

Tetrosyl, Bury

Phase 1 Preliminary Risk Assessment

Job Number: LKC 23 1650

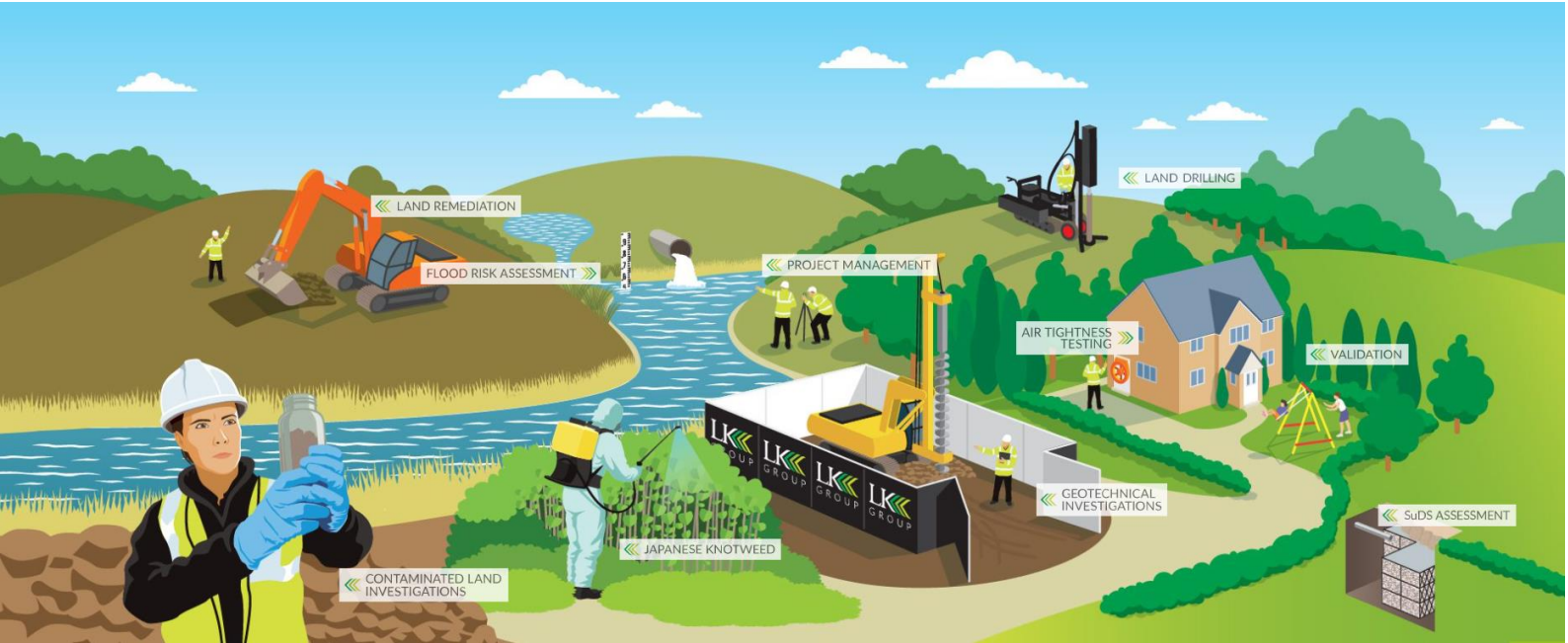
Date: January 2024

Client: Tetrosyl Group Ltd



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

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1. Introduction

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

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	North-western end of Bridge Hall Lane, Bury, within Tetrosyl Group Ltd factory site. Centred at National Grid Reference 382870E 410870N.
Area	4300m ² .
Topography	86-90 metres above ordnance datum (AOD). Site has a moderate slope down to the southwest.
Current Site Use	Vacant land north of Tetrosyl warehouses, east of Bridge Hall Lane.
Proposed Development	Construction of Pump Room, 2no. Sprinkler Tanks and a GRP Kiosk.

Table 1-1: Summary of site details.

2. Historical Review

2.1. Historical Map Review

In compiling the site history, LKC consulted Envirocheck historical mapping (Appendix A) and 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	
Mill Buildings	Central and E	1891	1984	Buildings associated with paper mill. Buildings extended towards western portion of site by 1956 mapping. No longer present on 1990 mapping.
Tanks	NE	1958	1984	2no. tanks on 1958 mapping, associated with paper mill. Additional tanks noted by 1968 mapping (4no. in total).
Electrical Substation	NW	2023	2023	

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	
Bridge Hall Paper Mills / Works	Adjacent	E / SE	1851	1984	Labelled as mill from 1851-1989 mapping. Labelled as 'Works' from 1990 mapping onwards. Building reduced in size by 1990 mapping and only present adjacent to the south-east of site.
Reservoir	100	W	1851	1984	No longer present on 1990 mapping.
Filter Beds	10	NW/W	1891	1938	No longer present on 1956 mapping.
Filter Beds	205	W	1891	1938	No longer present on 1956 mapping.
Railway Lines and Embankments	100	E	1893	1970	Railway no longer present on 1984 mapping.
Electrical Substation	15	N	1968	2023	
Works	20	SW	1984	2023	Annotated as 'Bridge Hall Works (Factory)' on 2023 mapping.
Works/Factory	33	N	1990	2023	Footprint of building present prior to 1990, however not labelled as 'Works' until 1990 mapping, and as 'Factory' on 2023 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 1984 mapping showing the extent of the works / paper mill buildings and tanks is shown on Plate 2-1..

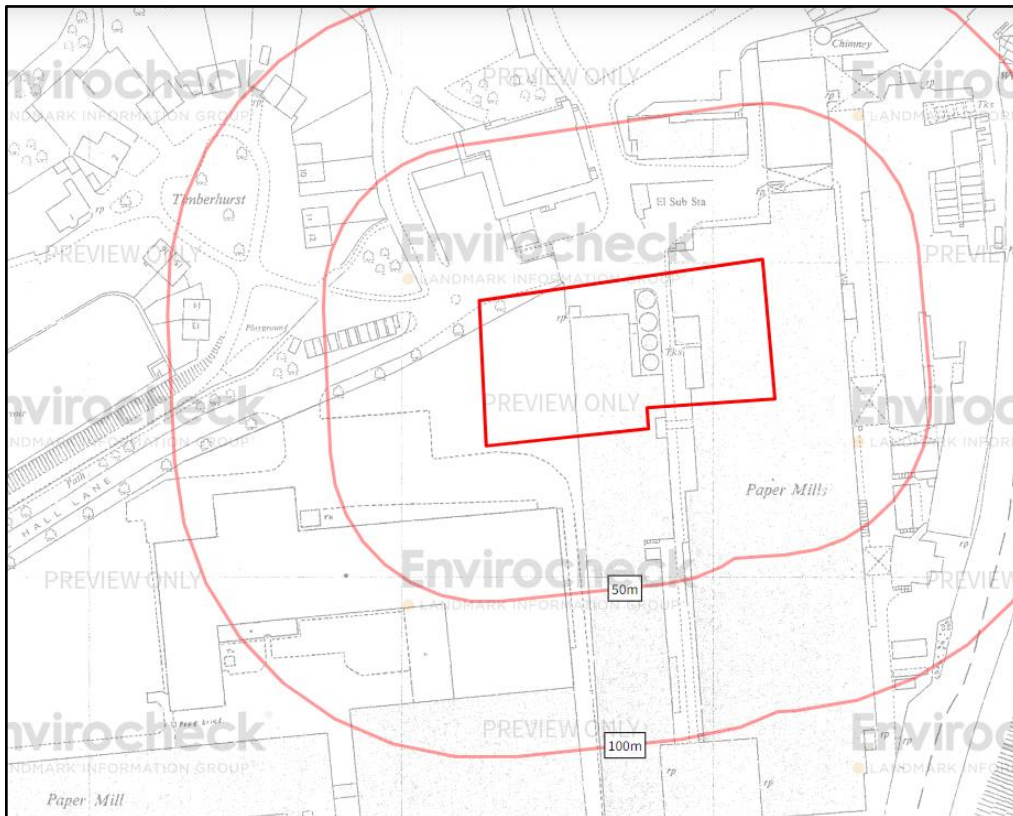


Plate 2-1: Extract from 1984 mapping.

2.2. Additional Historical Information

A prior ground investigation was carried out by Dunelm Geotechnical and Environmental in 2023. One rotary open hole borehole with rotary core follow on was carried out within the east of the existing site area, with a monitoring well being installed as part of the site investigation.

The borehole was carried out to 10m depth, identifying 4.3m of made ground, followed by clay presumed to be the weathered rockhead. Solid mudstone was found between 5.50mbgl and 10mbgl.

The monitoring well was installed to a depth of 6.50mbgl, with a response zone between 4.00 and 6.50mbgl, though no information on monitoring taken place is available at this time.

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, 3}	Artificial Ground		No BGS recorded artificial ground.
	Superficial Deposits		Alluvium (Clay, Silt, Sand and Gravel) mapped across southeast of site. Till (diamicton) mapped across northwest of site
	Bedrock		Great Arch Sandstone mapped across eastern portion of site. Pennine Lower Coal Measures (Sandstone, siltstone and mudstone) mapped across western portion of site. Coal seam subcropping across the centre of site, orientated approx. NW-SE.
	BGS Logs (100m)		BH Ref: SD81SW504, 90m E: made ground to 3.5m, weak weathered MUDSTONE to 10m.
Hydro-geology ¹	Aquifer Designation	Superficial	Secondary Undifferentiated.
		Bedrock	Secondary A Aquifer.
	Source Protection Zone (SPZ)		Site not within an SPZ.
	Groundwater Abstractions (100m)		64m E, Chemicals: Process Water
Hydrology ¹	Surface Watercourses (100m)		River Roch 77m SE, flowing SW.
	Flooding Risk ^{1, 4}		Flood Zone 1.
	Surface Water Abstractions (100m)		64m E, Chemicals: Process Water.
	Discharge Consents (onsite)		Trade discharge into River Roch (authorization revoked).
	Pollution Incidents (onsite)		None.
Minerals & Mining ^{1,5}	Coal Mining		Within a Coal Reporting Area. Within a Development High Risk Area.
	Surface Mineral Extractions (250m)		None.
	Non-Coal Mining Area		No Hazard.
Ground Stability ¹	Collapsible Ground		Very low hazard.
	Compressible Ground		Moderate hazard in E/S. No hazard elsewhere.
	Ground Dissolution		No hazard.
	Landslide		Very low hazard.
	Running Sand		Low hazard.
	Shrinking / Swelling Clay		No hazard.

Table 3-1: Summary of the environmental setting.

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

Data Sources:

1 Envirocheck Report (Appendix A & B).

2 BGS Sheet 85 1:50,000.

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

5 The Coal Authority Web Mapping Services (WMS) /

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

Categories ^(data sources)		Details
Landfill Sites (250m) ¹	Known / Registered	3no. Landfills Prettywood Sand Quarry (79m E) Prettywood West Extension Landfill Site (79m E) Bury New Road (135m E)
	Potentially Infilled Land (non-water and water), based on Envirocheck Report	2no. features: 40m NW and 41m NW.
	Potentially Infilled Sites, based on LKC historical review	2no. features: See Table 2-1 and Table 2-2.
Radon Potential ¹		1-3% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions. (England)
Designated Sites (50m) ¹		None.
Contemporary Trade Directory (50m) ¹		None.
Fuel Station Entries (50m) ¹		None.
Unexploded Ordnance Risk (UXO) – Zetica Risk Map	Zetica Risk Map ⁶	Bomb Risk: Low. Strategic Targets: None identified within 100m.

Table 3-2 (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).

6 Zetica UXO Unexploded Bomb Risk Map (Appendix D).

4. Site Reconnaissance

A site reconnaissance was carried out on 11-12-23.

Relevant features identified on site are summarised below:

- The site is located in the northeast of the Tetrosyl compound. It comprises predominantly vegetated ground with a road and associated kerbs and pavements running north-south through the area. Pavement is raised, approximately 35 cm high.
- The site slopes down to the southwest.
- Made ground is present on the site surface including demolition rubble.
- Bunds are present along the south and eastern edge of the site, composed of demolition rubble.
- Site access: Access to the wider Tetrosyl complex is via the security building off Bridge Hall Lane. The investigation area is accessed via the grounds of the complex. A gap in the existing fencing is present which allows access onto the investigation area.
- Evidence of previous intrusive investigation noted - monitoring well is present towards the west of the site.
- Multiple manholes are present along the western edge of the site.

The surrounding area comprises a storage yard to the north, a slope down to the River Roch to the east, a storage warehouse to the south, and an access road, further landscaping and an electrical substation to the west.

Site photographs are provided in Table 4-2.

	
Photograph 1: View across site from western boundary.	Photograph 2: View of site access via northern edge of site.



Photograph 3: Raised lip on east and south edge of site concealing the downwards slope.



Photograph 4: Multiple manholes and service access covers on northwest corner of site.



Photograph 5: Existing groundwater monitoring well.



Photograph 6: View from southwest facing north, showing change in elevation on site and proposed kiosk location.

Table 4-1: Site photographs.

Site features are also 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	
Deep made ground below some or all of the site (e.g., former cellars, recorded deep made ground onsite.)	Demolition rubble, ash, and clinker: asbestos, heavy metals, sulphates, PAHs ⁴ . Other fill material sources: unknown organic / inorganic compounds. If organic / putrescible material: hazardous gas (principally carbon dioxide and methane).
Demolished buildings	Asbestos containing material (ACM).
Paper Mill / Works	Inorganic compounds, chlorinated organic solvents, organic compounds. If coal fired boiler: heavy metals, sulphates and PAHs; if gas or oil powered boiler: oils and fuel. Asbestos may have been used within the building as insulation and lagging or as roofing and cladding ⁵ .
Current electricity substation (post 1980s)	Assuming ongoing maintenance, hardstood ground and no Polychlorinated biphenyl (PCBs) use: no significant contamination anticipated.
Former tanks	Petroleum hydrocarbons, oils, fuels.
Surrounding Area	
Surrounding land uses (paper mill, works, factory)	Potential source identified: Inorganic compounds, chlorinated solvents, organic compounds, heavy metals, sulphates, PAHs, asbestos.
Old electricity substation (pre 1980s)	Polychlorinated Biphenyl (PCBs) and transistor oils (localised to north boundary of site)
Landfills / offsite potentially infilled features within 250m	Given size, distance and age of features, there is considered to be a source of hazardous gas (principally carbon dioxide and methane).

Table 5-1: Potential contamination sources.

Underlying Geology	
Pennine Lower Coal Measures	Ground Gas (principally carbon dioxide and methane) ⁶ . Potentially worked shallow coal seams could be a source of ground gas.
Radon Affected Area	1-3% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions. No further consideration required.
Superficial / Bedrock	Alluvium and Glacial Till over Pennine Lower Coal Measures. No significant contamination sources identified.

Table 5-2: Potential contamination sources (continued).

5.3. Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human health	Future site users (including visitors, and site workers). As the proposed development is for commercial / industrial use, the most sensitive receptors (children) have not been included in this assessment.
Controlled waters	River Roch 74m southeast – not considered a significant receptor due to distance from site Secondary A Aquifer, Secondary Undifferentiated Aquifer
Buildings.	
Development will not be used for drinking water, however contamination of water pipes is possible.	

Table 5-3: Potential receptors.

5.4. Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
Soil	Human health ⁷ (commercial land use with no soft landscaping)	Inhalation of vapours outside. Inhalation of vapours inside. Omitted: ingestion of soil, ingestion of soil-derived indoor dust, dermal contact with soil, dermal contact with soil-derived indoor dust, inhalation of soil-derived outdoor dust, inhalation of soil-derived indoor dust, ingestion of contaminated home-grown produce and ingestion of soil attached to home-grown produce, windblow dust
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. Superficial (sand and gravel) is likely to be relatively permeable. Bedrock (mudstone, siltstone, sandstone) likely to be variably permeable. Preferential pathways: services, possible shallow worked coal seams.	
Gas	Migration into buildings (e.g., via services) and accumulation of gases in confined spaces (potentially causing explosion if methane is present).	

Table 5-4: 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 C552⁸.

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 E.

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 guidance⁹) 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, heavy metals, sulphates, PAHs, petroleum hydrocarbons, other organic / inorganic contaminants (made ground, paper mill)	No viable pathways (dermal contact, inhalation, ingestion).	-			
2	Petroleum hydrocarbons, naphthalene (made ground, paper mill, works, tanks, surrounding industrial use)	Inhalation of vapours. Migration via permeable strata and preferential pathways.	Future site users.	Low Likelihood	Medium	Moderate/Low
3	Hazardous gas: methane, carbon dioxide (landfills/offsite potentially infilled features within 250m, deep made ground, Pennine Lower Coal Measures)	Migration via permeable strata and preferential pathways. Inhalation of gas. Explosion in confined spaces.	Future site users. Buildings.	Low Likelihood	Severe	Moderate
4	Chlorinated organic solvents, PAHs, metals, petroleum hydrocarbons (made ground, paper mill, works, tanks, surrounding industrial use)	Migration via permeable strata and preferential pathways. Perched waters migration.	Groundwater	Likely	Medium	Moderate
5	Petroleum hydrocarbons, naphthalene (made ground, paper mill, works, tanks)	No viable pathways (potable pipework not expected)	-			

Table 5-5: 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 within a development high risk area. Further assessment is required.
Slope Stability	Slope stability should be investigated for kiosk location.
Envirocheck Ground Stability Hazards	Moderate Risk identified for Compressible Ground. Further action required (see below).
Made Ground	Unknown depth and constituent of made ground across the site. Dunelm Geotechnical and Environmental report indicates relatively deep made ground (>3.00m). Unlikely to be a suitable founding stratum unless engineering work is undertaken.
Superficial	Unknown strength of soils for foundation design. Clay / sand anticipated below the site. Strata may be variable giving differential settlement.
Bedrock	Dunelm Geotechnical and Environmental recorded mudstone bedrock at a depth of 5.50mbgl. Depth to bedrock should be confirmed.
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.
Road / Pavement Design	Unknown CBR values for footpath and road design.

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	Vacant land north of Tetrosyl warehouses, east of Bridge Hall Lane. Ground is comprised of demolition rubble from previous developments on site.
Proposed Development	Construction of Pump Room, 2no. Sprinkler Tanks and a GRP Kiosk.
Main Historical Features	Onsite: Mill Buildings, Electrical Substation, Road, tanks. Surrounding Area: Bridge Hall Paper Mill, Tetrosyl Works, Reservoir, Filter Beds, Electrical Substation
Geology / Hydrogeology	Artificial: No BGS recorded artificial. Superficial: Southeast of site: Alluvium (Clay, Silt, Sand and Gravel), Secondary undifferentiated aquifer. Northwest of Site: Diamicton Till, Secondary A Aquifer. Bedrock: West of site- Pennine Lower Coal Measures. Secondary A Aquifer. East of site- Grand Arch Sandstone, Secondary A Aquifer.
Landfills / Infilled ground	Recorded Landfills within 250m. Potentially infilled ground identified.
Other Relevant Environmental Settings etc.	The site is within a development high risk area. A coal mining risk assessment has been carried out under separate cover. Further assessment is required.

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, inhalation, ingestion (no viable pathway).	Asbestos, heavy metals, sulphates, PAHs	-
PL2: Volatile contaminants posing a risk to receptors via the inhalation of vapours.	Petroleum hydrocarbons, naphthalene	Moderate / Low
PL3: Gas posing a risk to buildings and receptors via the migration of gas into building causing explosion and asphyxiation.	Hazardous Gas (Carbon Dioxide, Methane)	Moderate
PL4: Mobile contamination posing a risk to controlled waters via the migration through permeable strata.	Chlorinated organic solvents, PAHs, metals, petroleum hydrocarbons	Moderate
PL5: Organic contaminants posing a risk to water pipes (no viable pathway).	Petroleum hydrocarbons, naphthalene	-

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	A coal mining risk assessment has been carried out separately. Intrusive Shallow Mining Investigation required to confirm the instability risk.
Slope Stability	Slope stability should be confirmed for the kiosk location.
Made Ground	Deep made ground present on site.

Table 7-3: Summary of geotechnical constraints.

Superficial	Unknown strength of soils for foundation design.
Bedrock	Mudstone bedrock recorded at 5.50mbgl by prior ground investigation. Depth to bedrock should be confirmed.
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 7-4: Summary of geotechnical constraints (continued).

Based upon the available information, LKC conclude there is a viable contamination and 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 ¹⁰ , BS5930 ¹¹ CIRIA C665 ¹² , RB17 ¹³ and BS8485 ¹⁴ . '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 (contamination and geotechnical).
Local Authority Approval	Conditional planning approval is likely to require an agreed detailed scope of work.
Type of Investigation Work	Boreholes and / or trial pits.
PL 2	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	Gas monitoring required. Gas monitoring: monitoring wells to be installed in boreholes, monitoring frequency and period subject to anticipated risk.
PL 4	Groundwater sampling. Groundwater samples to be collected from monitoring wells and tested for contaminants of concern based on preliminary conceptual model and ground conditions encountered.
Reporting	Information from the above can be used to carry out a contamination and geotechnical assessment and provide a remediation strategy for the site.

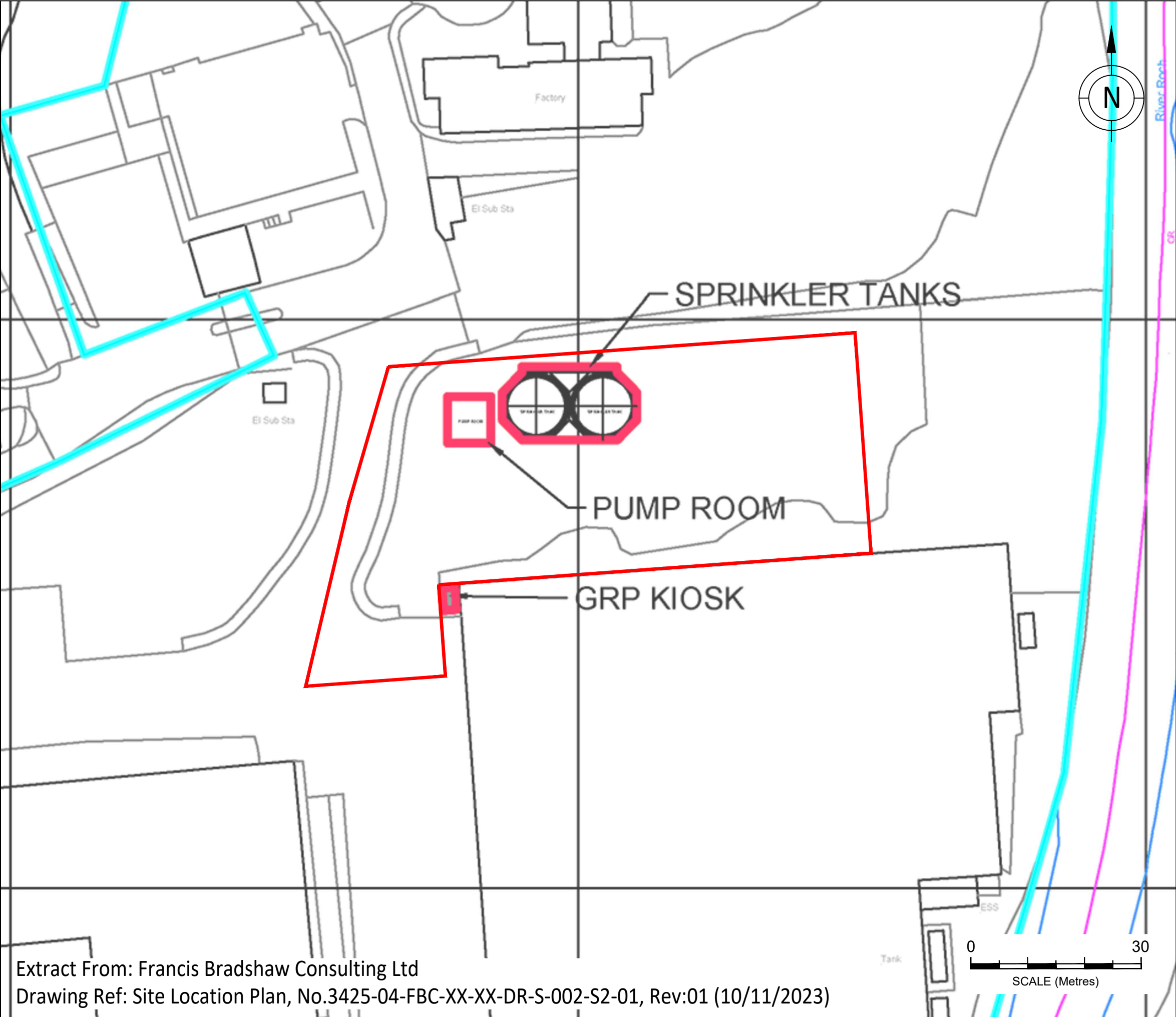
Table 7-5: Recommendations.

Further considerations are summarised in Table 7-5.

Waste Characterisation	As part of earthworks, the classification of the soils will be required to determine the most appropriate waste disposal route.
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Table 7-6: Further considerations.

Figures



KEY

Site Boundary

Ownership Boundary

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

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Client:

Tetrosyl Group Ltd

Site:

Tetrosyl Group Ltd, Bury

Title:

Proposed Development Plan

Job No.:

LKC 23 1650

Scale (See Scale Bar):

See Scale Bar

Figure:

2

Revision:

Drawn By:

AC

Checked By:

CD

Drawn:

Dec 2023

Extract From: Francis Bradshaw Consulting Ltd

Drawing Ref: Site Location Plan, No.3425-04-FBC-XX-XX-DR-S-002-S2-01, Rev:01 (10/11/2023)

Appendix A – Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W
	Police Station		Post Office
	Public Convenience		Public House
	Signal Box		Spring
	Telephone Call Box		Telephone Call Post
	Well		

1:10,000 Raster Mapping

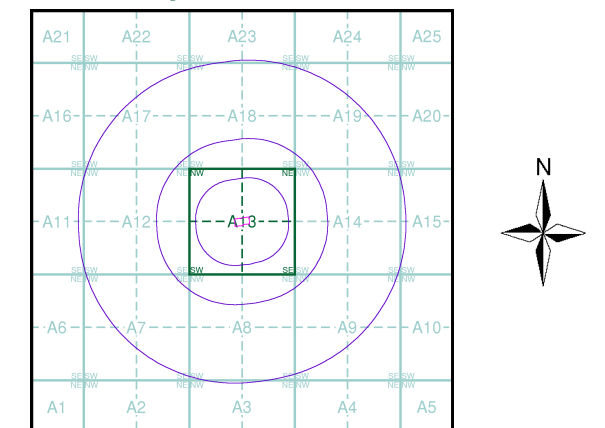
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1851	3
Lancashire And Furness	1:10,560	1894	4
Lancashire And Furness	1:10,560	1910 - 1911	5
Lancashire And Furness	1:10,560	1931	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	1965 - 1967	9
Ordnance Survey Plan	1:10,000	1974	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1983 - 1984	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: 326427124_1_1
 Customer Ref: LKC 23 1650
 National Grid Reference: 382870, 410870
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Fireproof Building Prominent Fireproof Building

Non-fireproof Building Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale Hydroelectric Power Station

Radio Station, drawn to scale Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry Open-pit Salt Mine

Pit Oil Deposit or Well Oil Seepage

Tailings Pile Fuel Storage Tanks Natural Gas Tank

Bench Mark Drill Hole Burial Mound Triangulation Point on Burial Mound

Single-track Railroad Double-track Railroad 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 ъ (-)

Д д (D) Л л (L) У у (U) Ы ы (Y)

Е е (E) М м (M) Ф ф (F) Ь 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 Direction and velocity of current Water Gauge Water Level Mark

Well Water Reservoir or Rain Water Pit Spring Isobath with value

Heavy (Index) Contour Line Contour Line and Value Half Contour Line Spot Elevation Value

Coniferous Deciduous Mixed Scrub

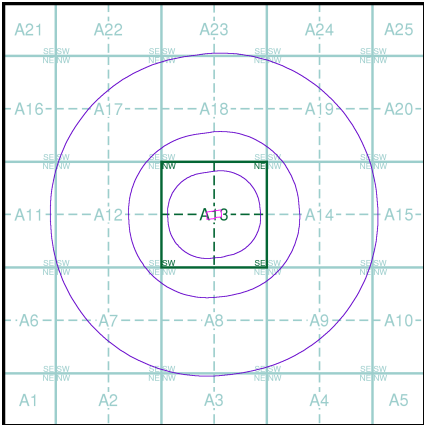
Key to Numbers on Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1851	3
Lancashire And Furness	1:10,560	1894	4
Lancashire And Furness	1:10,560	1910 - 1911	5
Lancashire And Furness	1:10,560	1931	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	1965 - 1967	9
Ordnance Survey Plan	1:10,000	1974	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1983 - 1984	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: 326427124_1_1

Customer Ref: LKC 23 1650

National Grid Reference: 382870, 410870

Slice: A

Site Area (Ha): 0.43

Search Buffer (m): 1000

Site Details

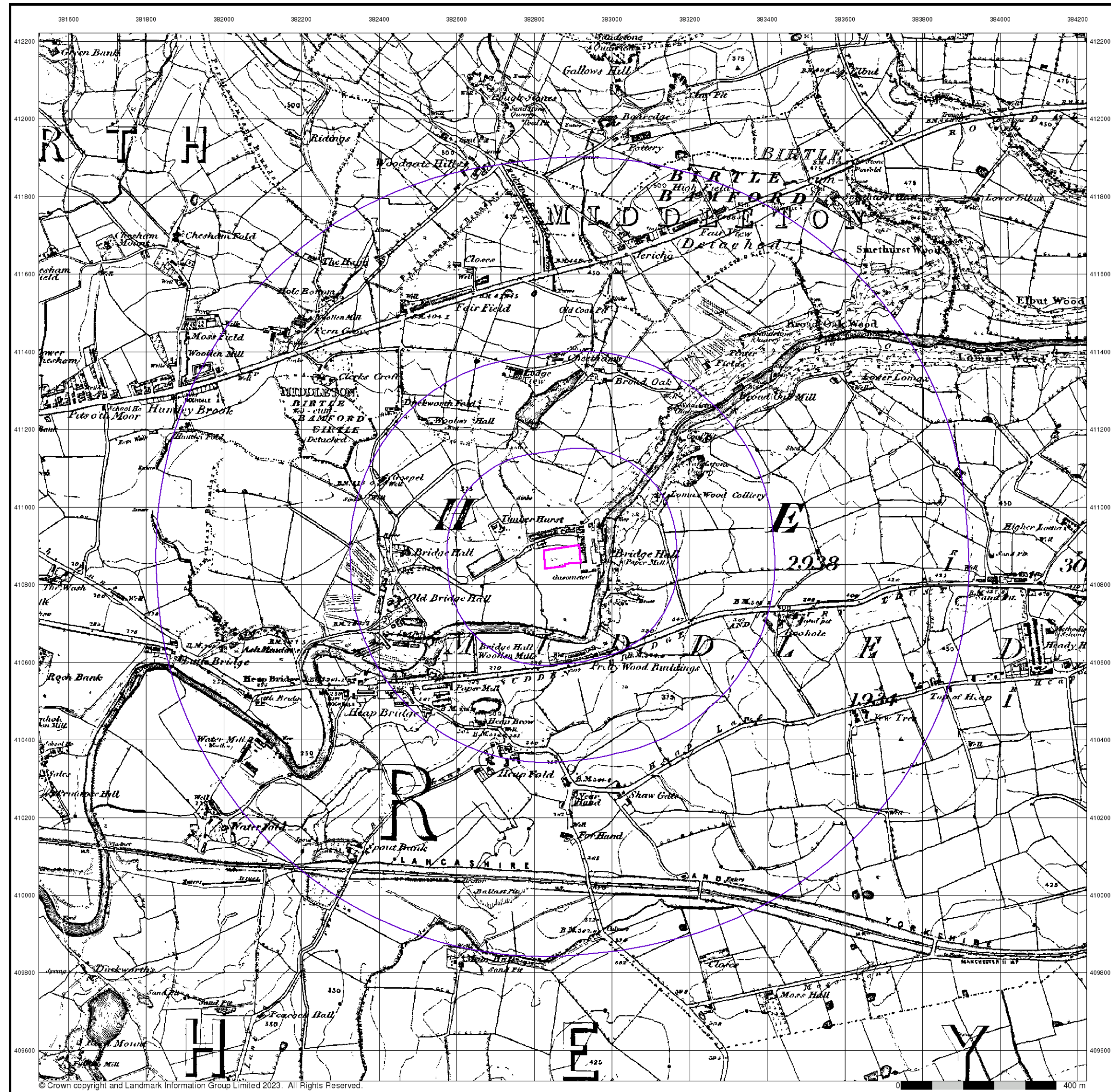
Tetrosyl Group, Bury, BL9 7NZ



Tel: 0844 844 9952

Fax: 0844 844 9951

Web: www.envirocheck.co.uk





GROUP

Lancashire And Furness

Published 1851

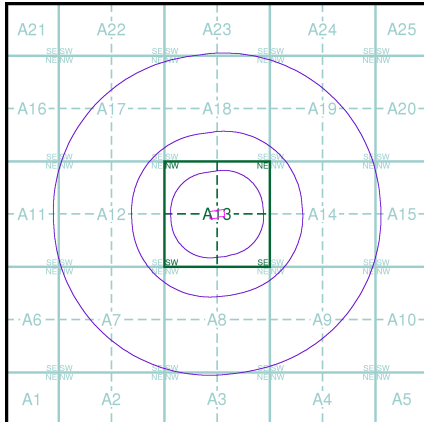
Source map scale - 1:10,560

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)

08800
1851
1:10,560

Historical Map - Slice A



Order Details

Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	1000

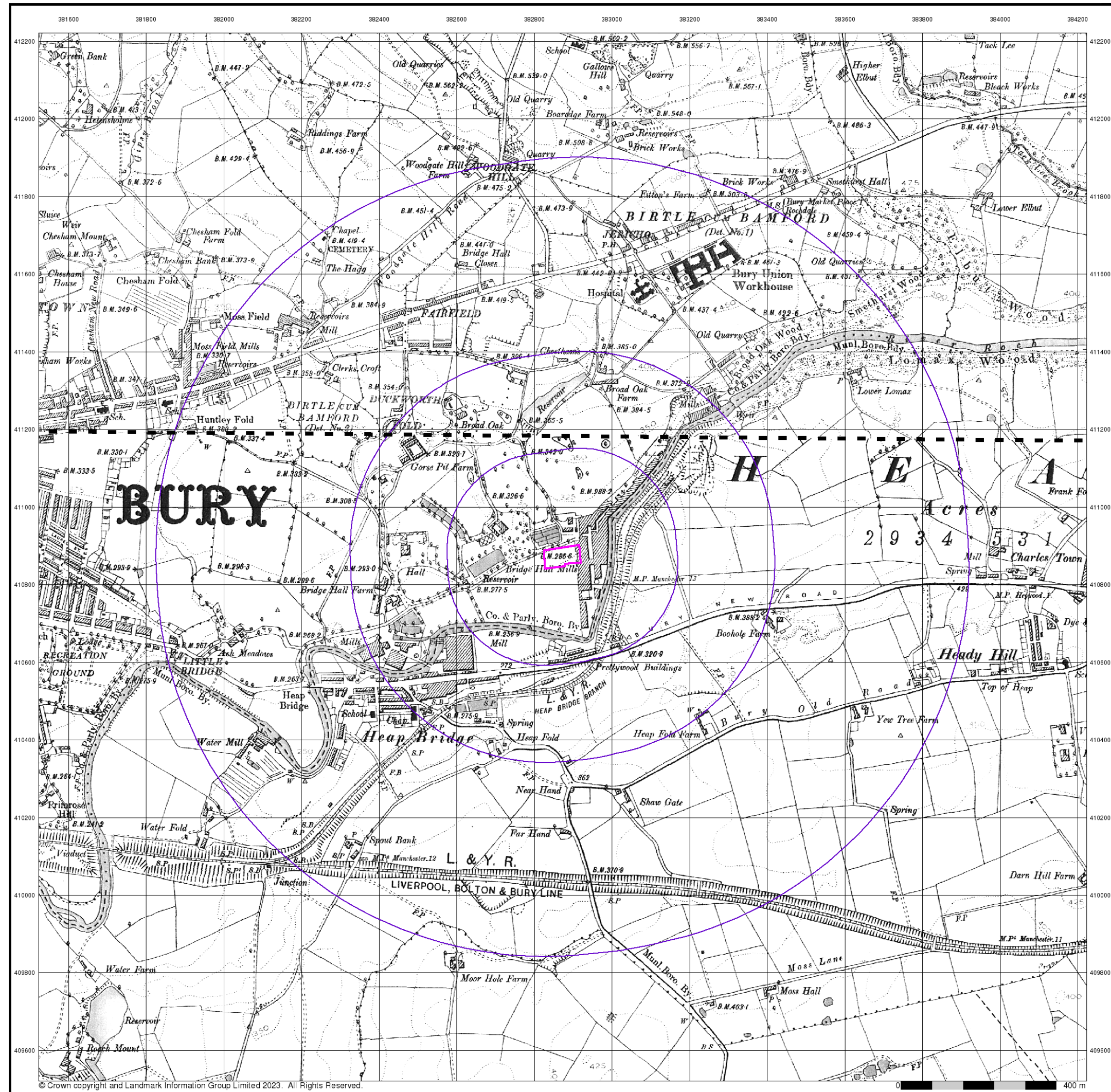
Site Details

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A Landmark Information Group Service v50.0 27-Nov-2023 Page 3 of 15





Lancashire And Furness

Published 1894

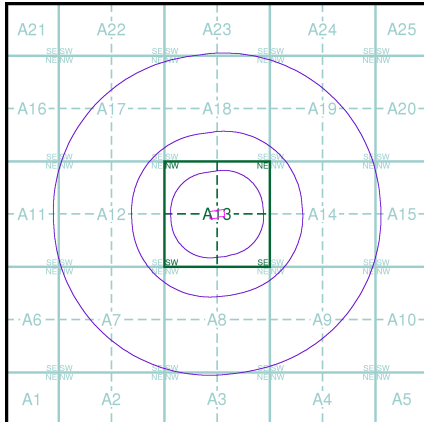
Source map scale - 1:10,560

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)

088NW	1894	1:10,560
088SW	1894	1:10,560

Historical Map - Slice A



Order Details

Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	1000

Site Details

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Published 1910 - 1911

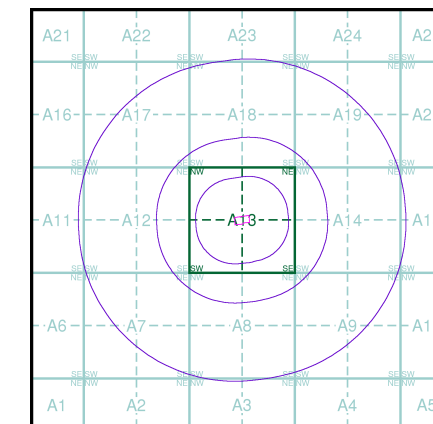
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

088NW
1911
1:10,560
088SW
1910
1:10,560

Historical Map - Slice A

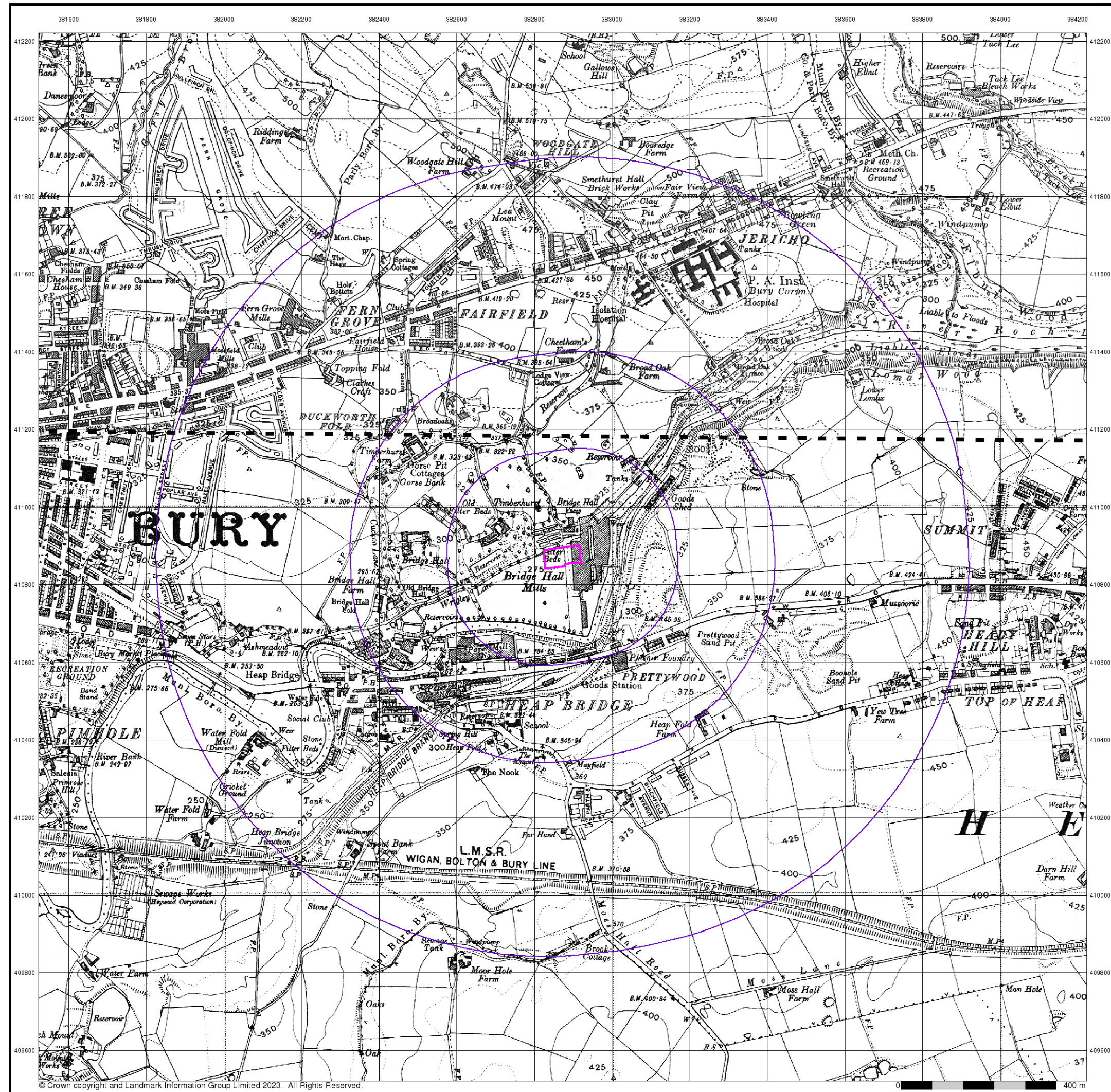


Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

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GROUP

Lancashire And Furness

Published 1938 - 1939

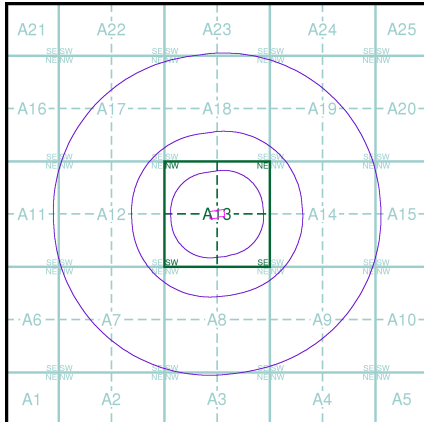
Source map scale - 1:10,560

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)

088NW
1939
1:10,560
088SW
1938
1:10,560

Historical Map - Slice A



Order Details

Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	1000

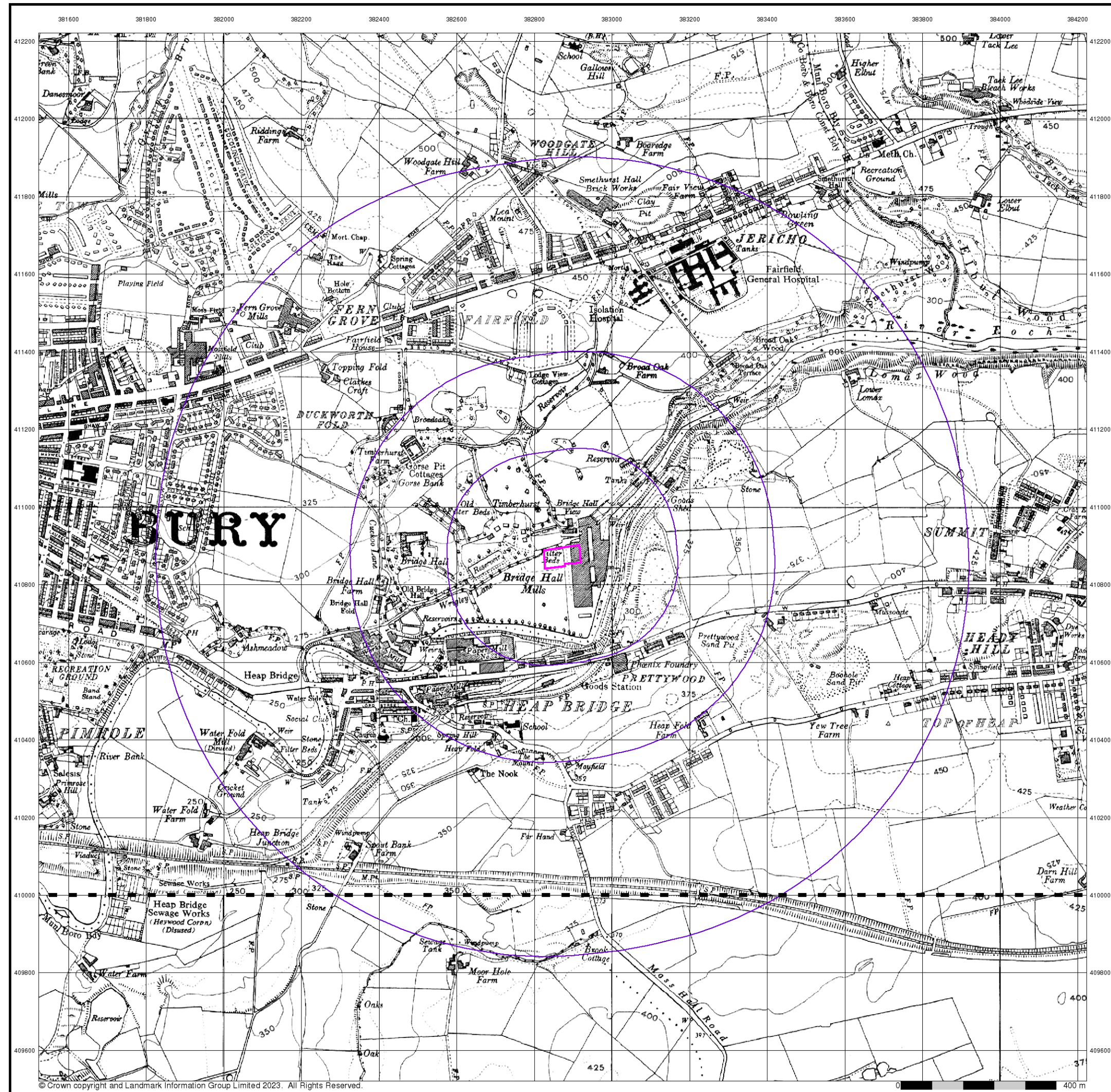
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Ordnance Survey Plan

Published 1955 - 1956

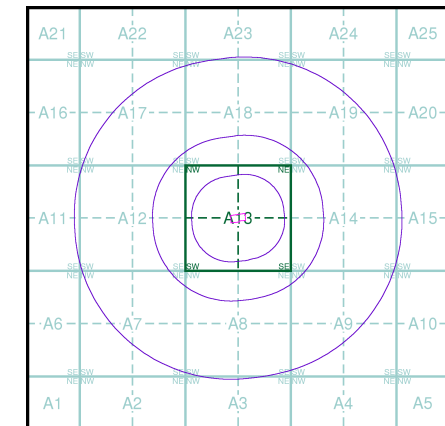
Source map scale - 1:10,000

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)

SD81SW	1956
1:10,560	
SD80NW	1955
1:10,560	

Historical Map - Slice A



Order Details

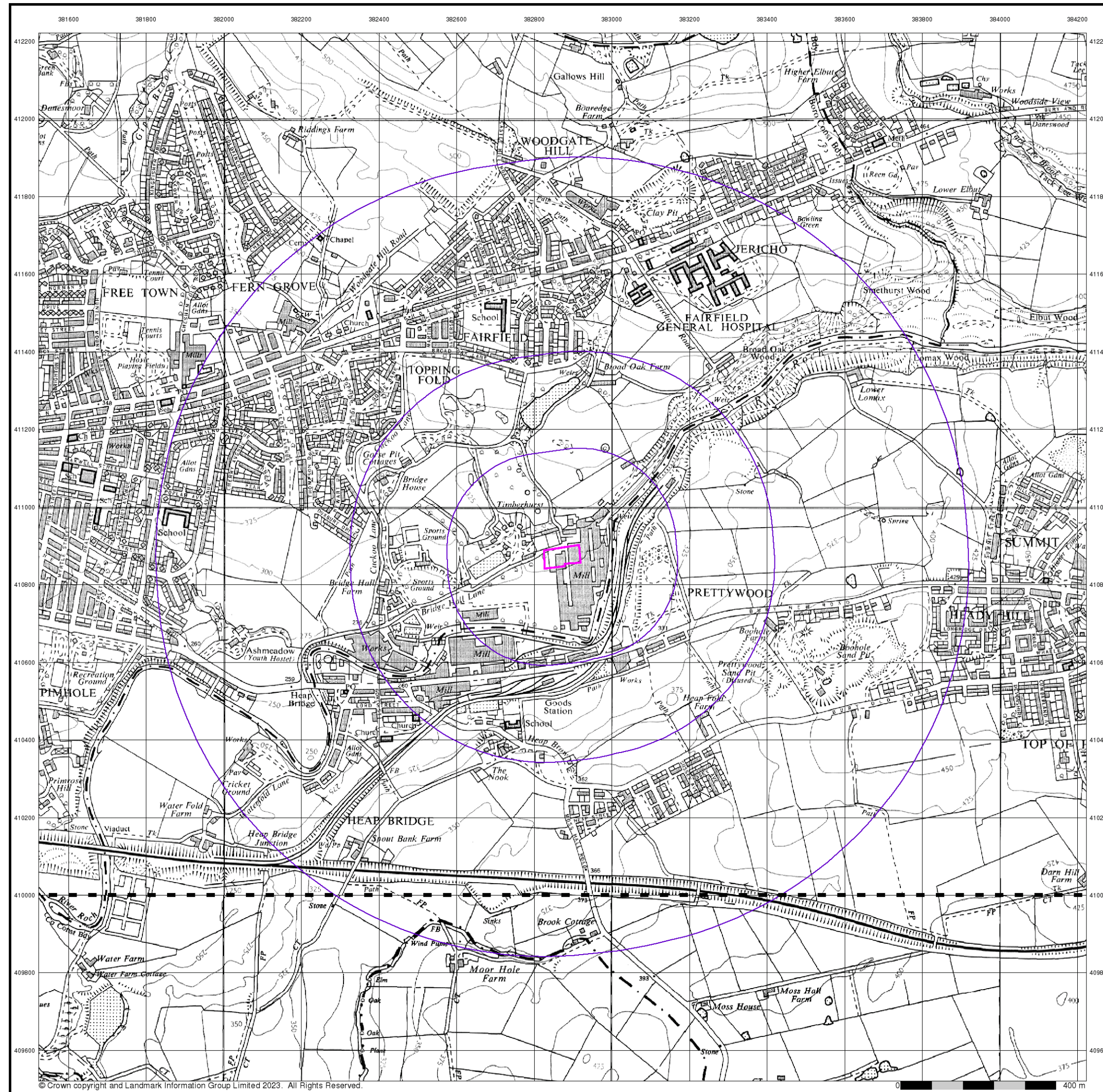
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1965 - 1967

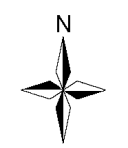
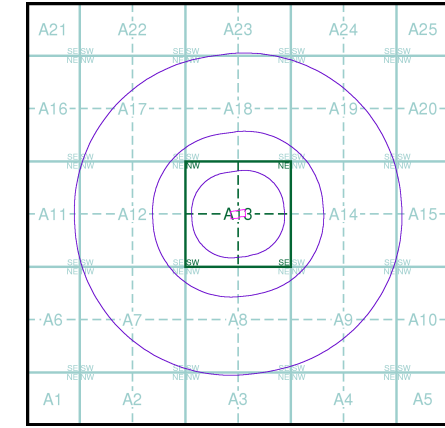
Source map scale - 1:10,000

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)

SD81SW	1967
1:10,560	
SD80NW	1965
1:10,560	

Historical Map - Slice A



Order Details

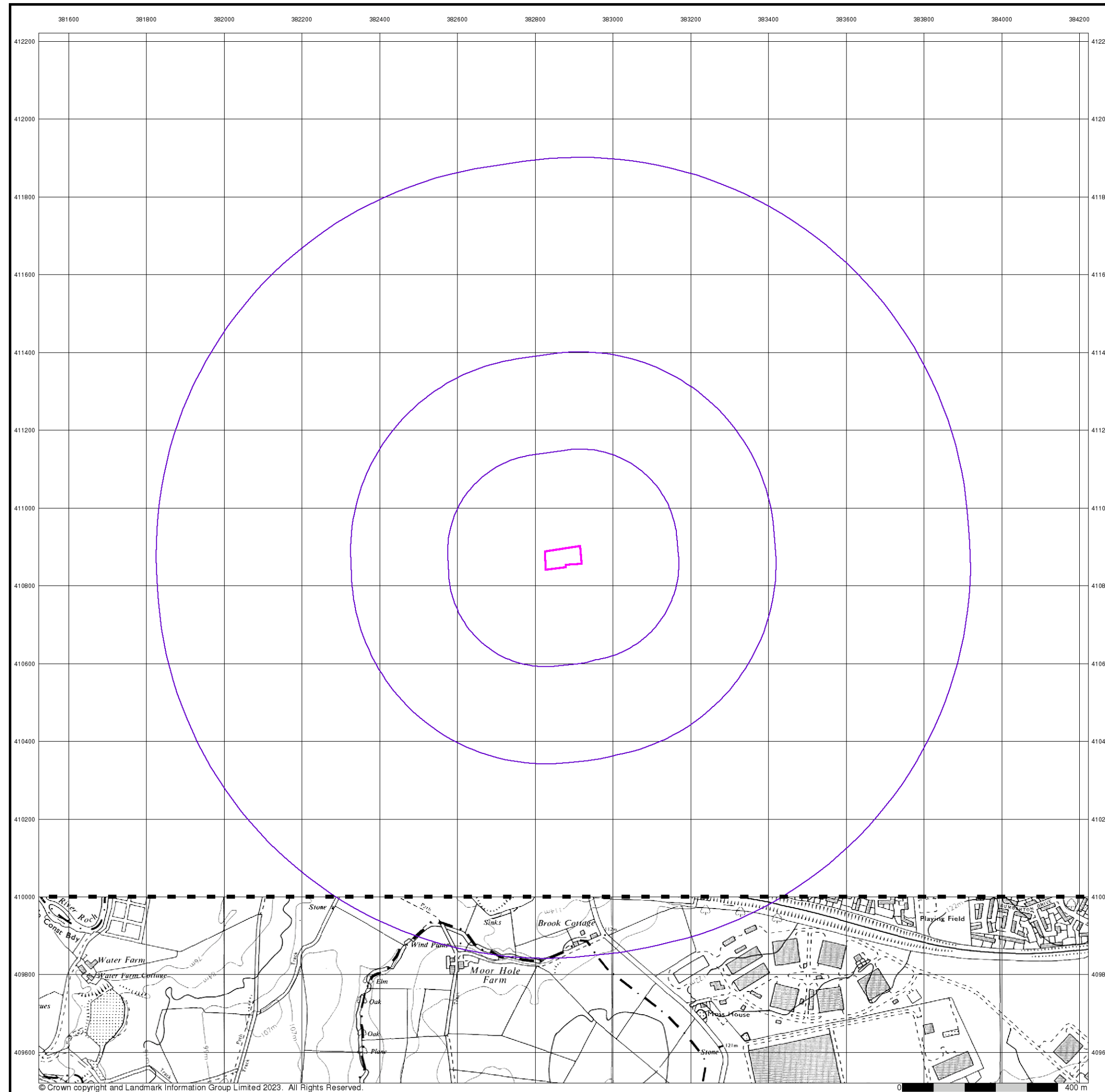
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

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GROUP

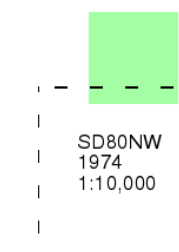
Ordnance Survey Plan

Published 1974

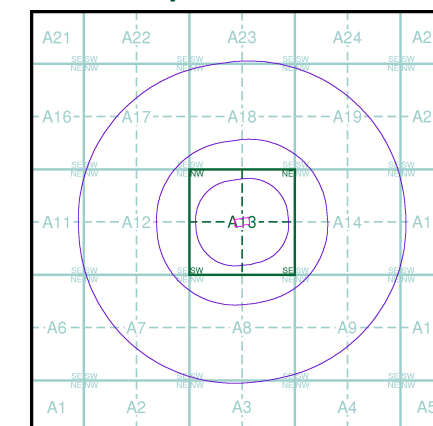
Source map scale - 1:10,000

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

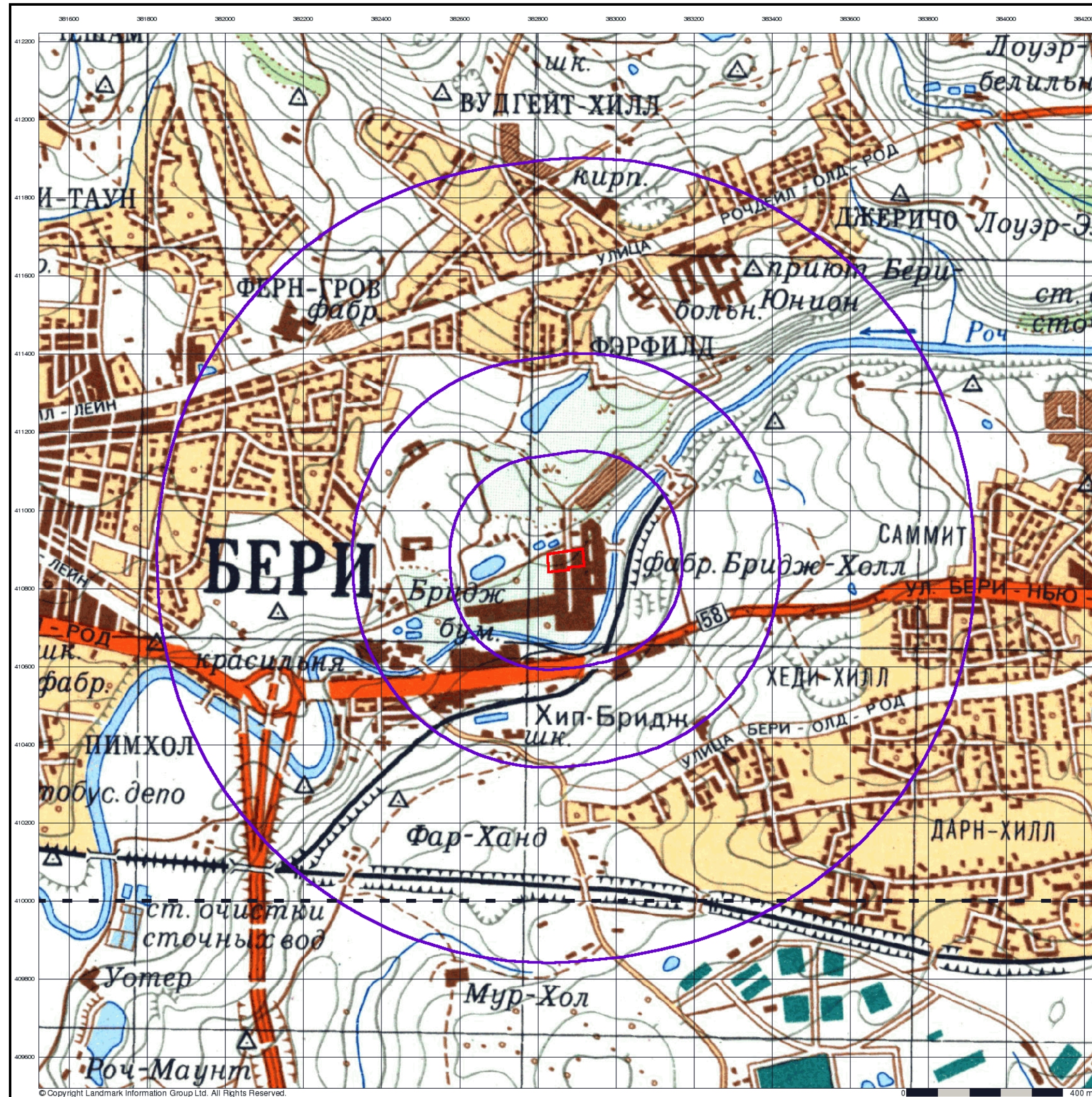
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

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LK
GROUP
Manchester

Published 1975

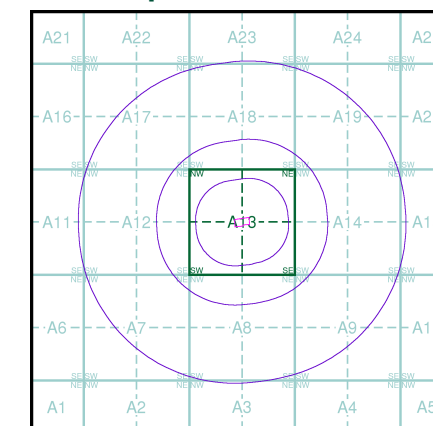
Source map scale - 1:25,000

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)

SD81
1975
1:25,000
SD80
1975
1:25,000

Russian Map - Slice A



Order Details

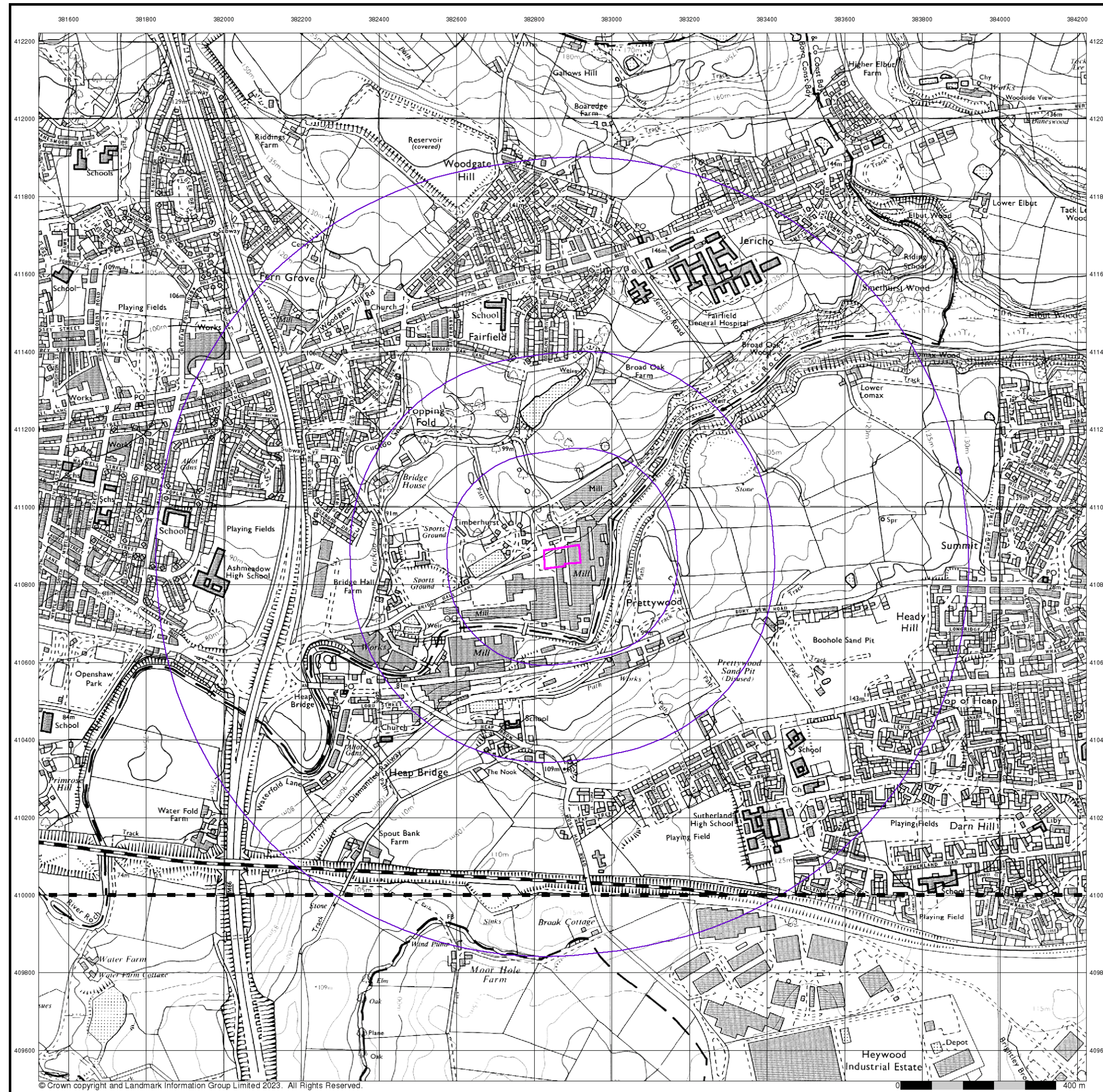
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

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INFORMATION GROUP

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Ordnance Survey Plan

Published 1983 - 1984

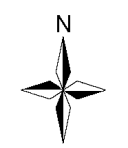
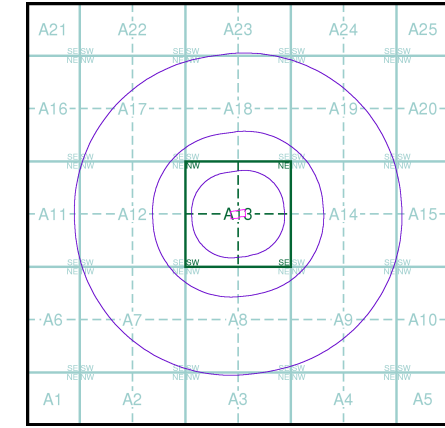
Source map scale - 1:10,000

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)

SD81SW	1984
1:10,000	
SD80NW	1983
1:10,000	

Historical Map - Slice A



Order Details

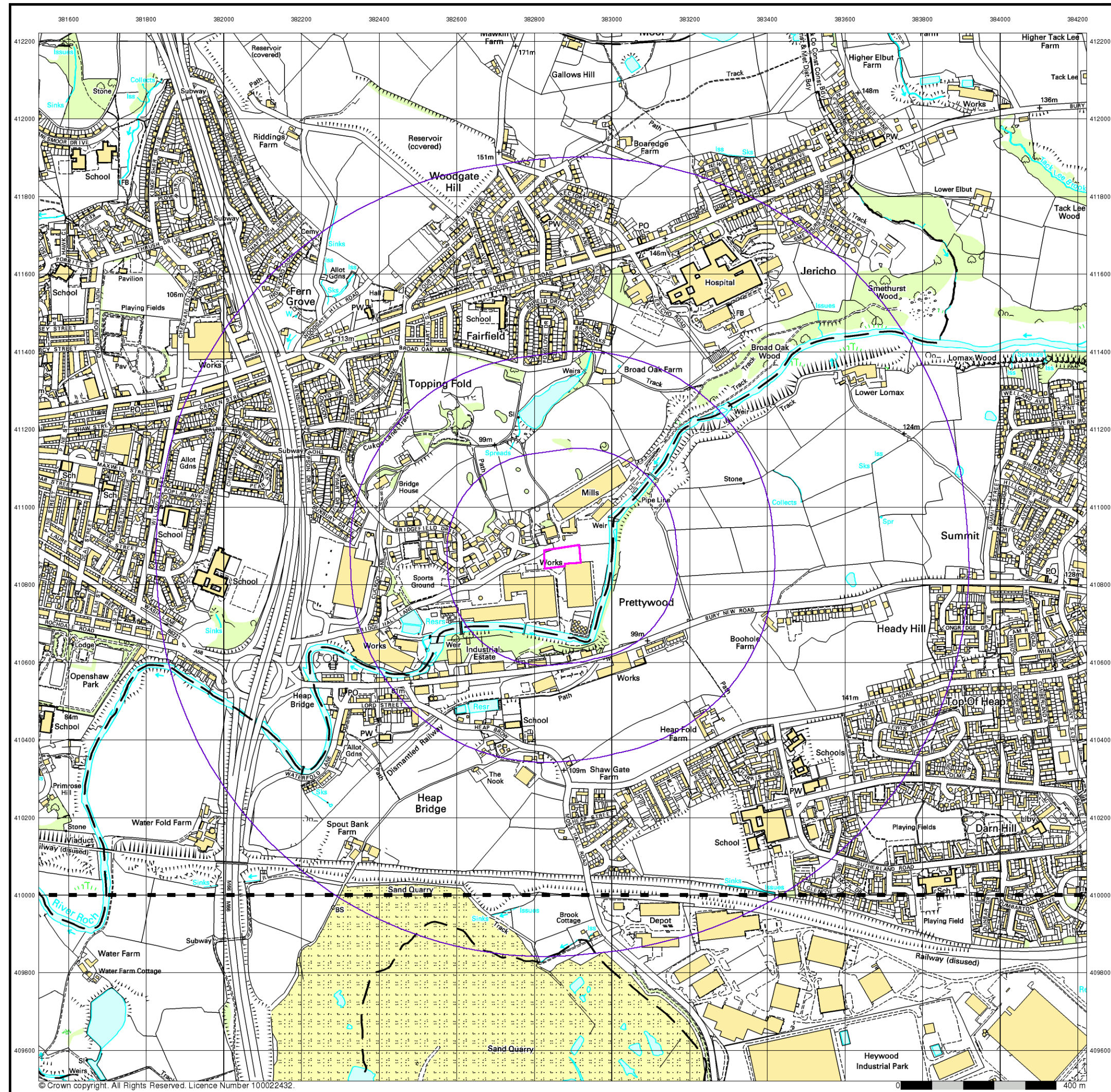
Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	1000

Site Details

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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)

SD81SW

1999

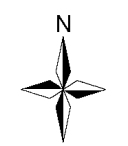
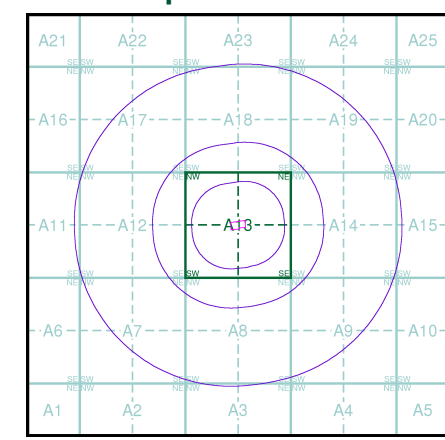
1:10,000

SD80NW

1999

1:10,000

Historical Map - Slice A



Order Details

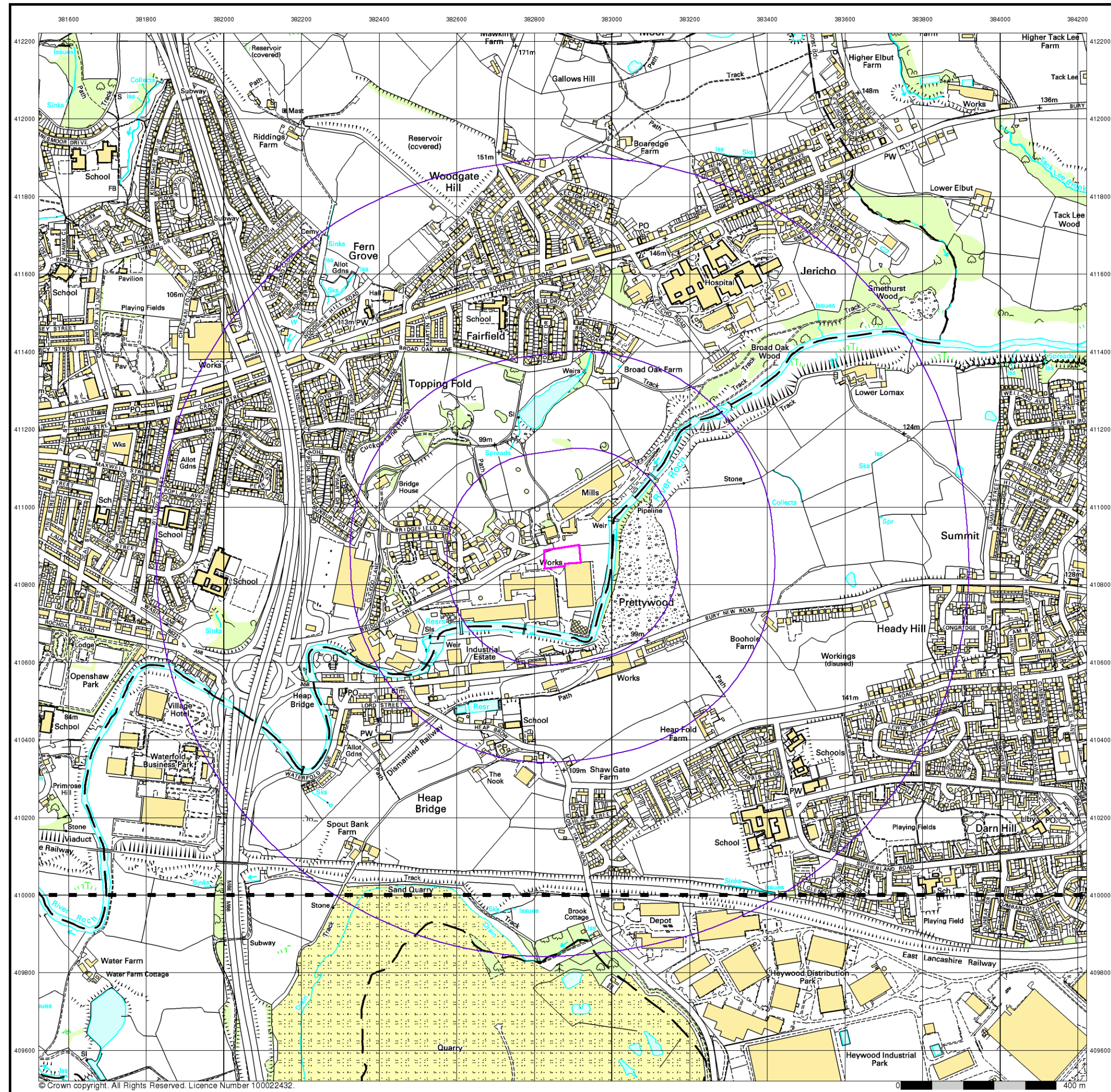
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ



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LK GROUP

10k Raster Mapping

Published 2006

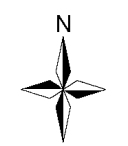
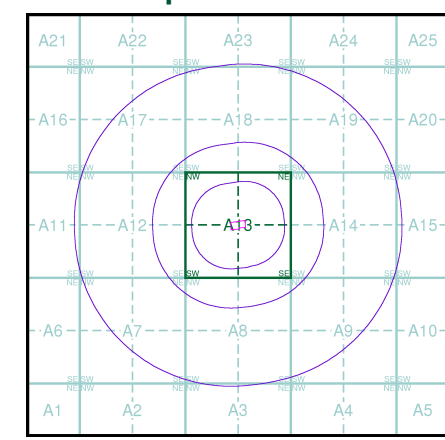
Source map scale - 1:10,000

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)

SD81SW	2006
1:10,000	
SD80NW	2006
1:10,000	

Historical Map - Slice A



Order Details

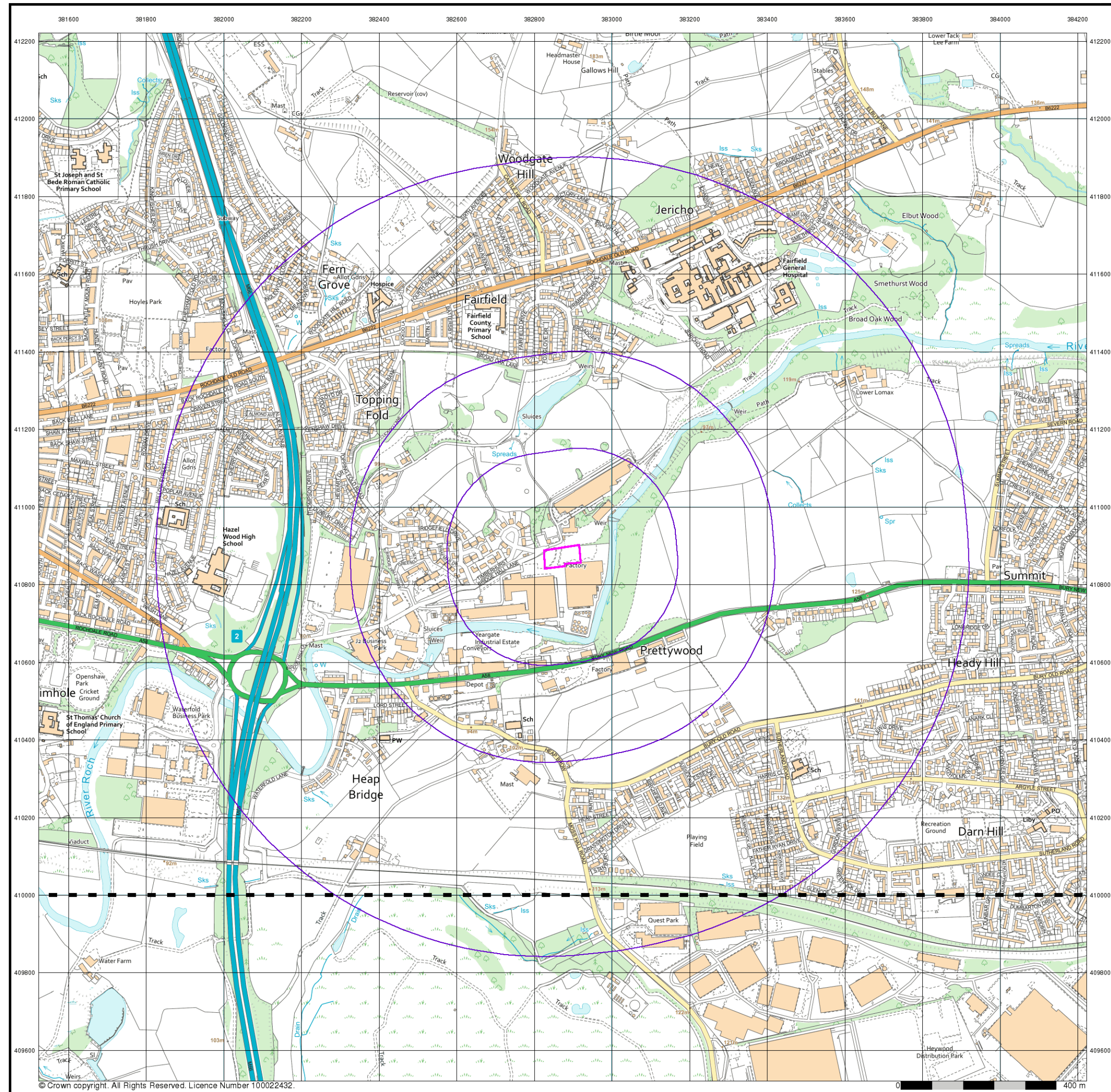
Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	1000

Site Details

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LK GROUP

VectorMap Local

Published 2023

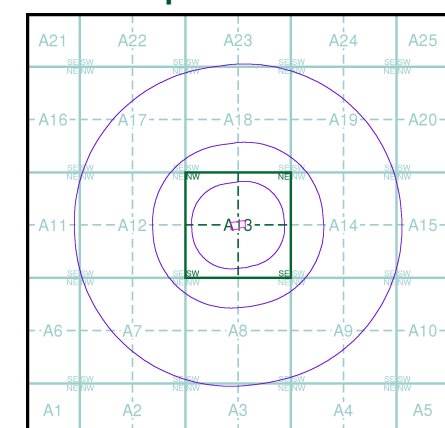
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SD81SW	2023	Variable
SD80NW	2023	Variable

Historical Map - Slice A



Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

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Historical Mapping Legends

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



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



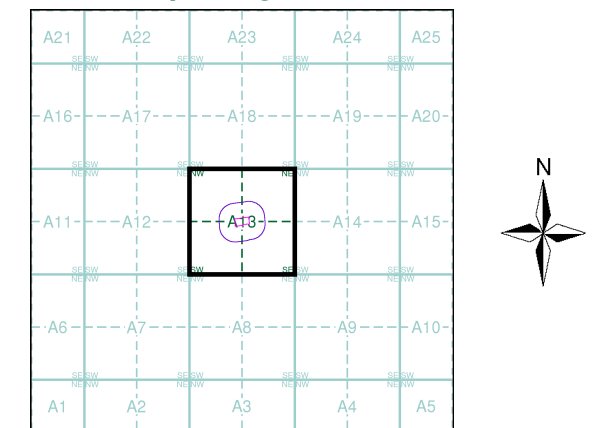
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893 - 1894	2
Lancashire And Furness	1:2,500	1910	3
Lancashire And Furness	1:2,500	1930	4
Lancashire And Furness	1:2,500	1937	5
Ordnance Survey Plan	1:1,250	1958 - 1959	6
Ordnance Survey Plan	1:2,500	1959 - 1960	7
Ordnance Survey Plan	1:1,250	1968	8
Ordnance Survey Plan	1:2,500	1970	9
Additional SIMs	1:1,250	1984 - 1989	10
Additional SIMs	1:1,250	1990	11
Large-Scale National Grid Data	1:1,250	1992	12
Historical Aerial Photography	1:2,500	2000	13

Historical Map - Segment A13



Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

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Published 1893 - 1894

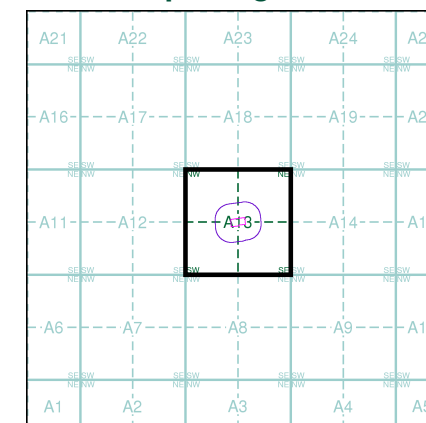
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

088_06
1894
1:2,500
088_10
1893
1:2,500

Historical Map - Segment A13

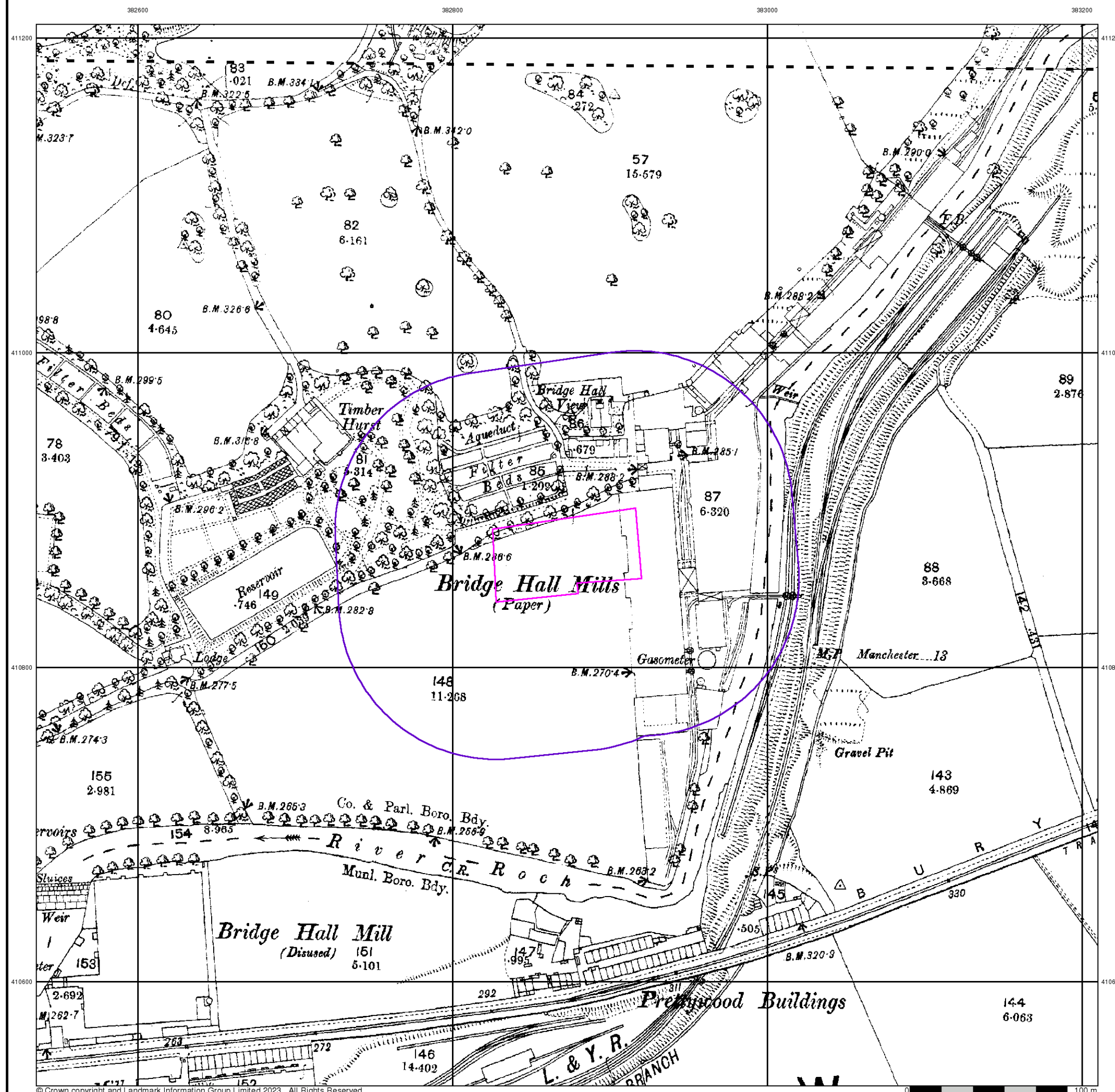


Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

Tetrosyl Group, Bury, BL9 7NZ



Published 1910

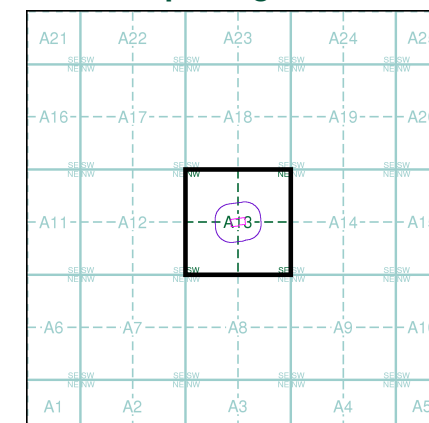
Source map scale - 1:2,500

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)

088_06
1910
1:2,500
088_10
1910
1:2,500

Historical Map - Segment A13

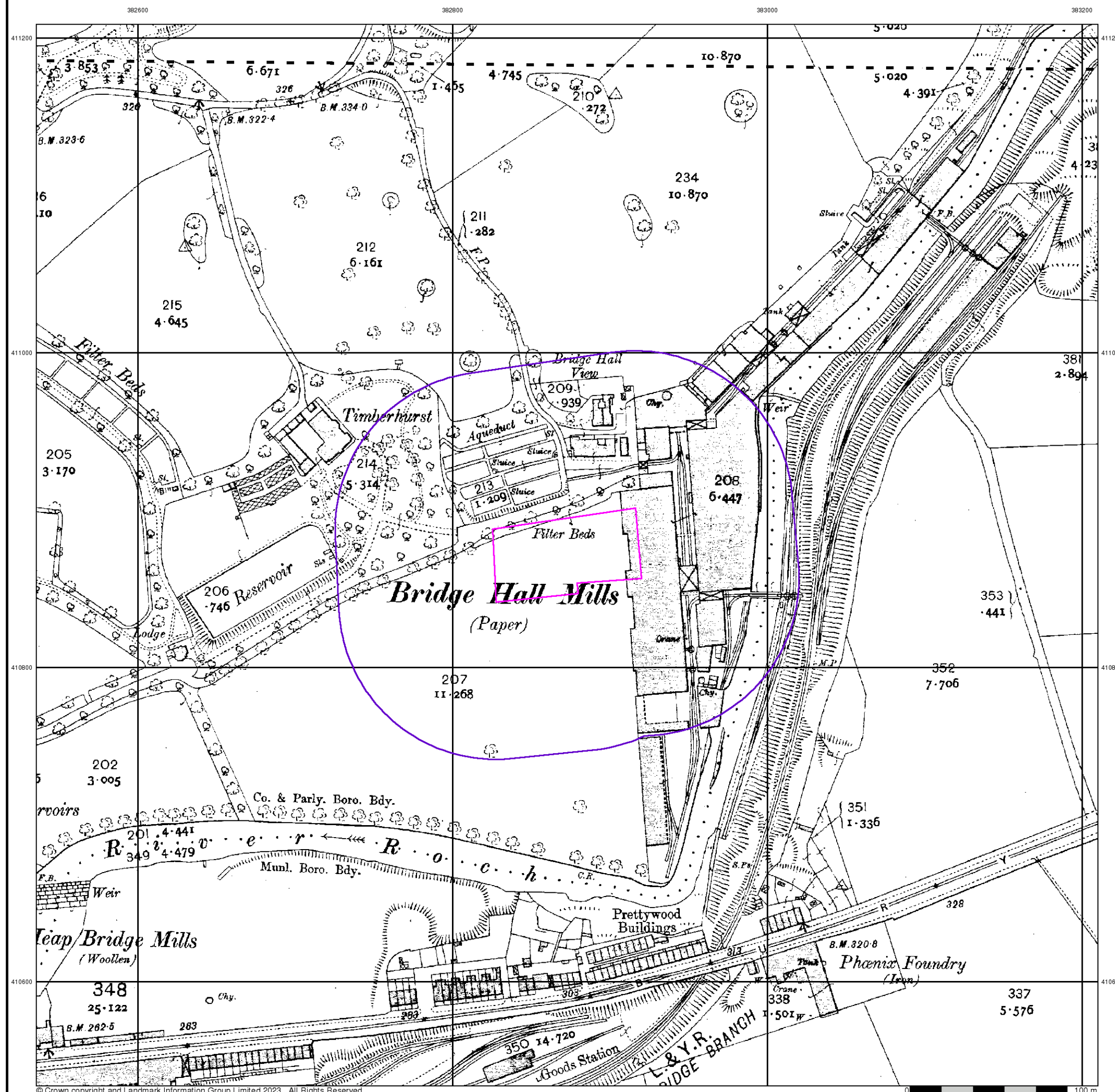


Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

Tetrosyl Group, Bury, BL9 7NZ



Published 1930

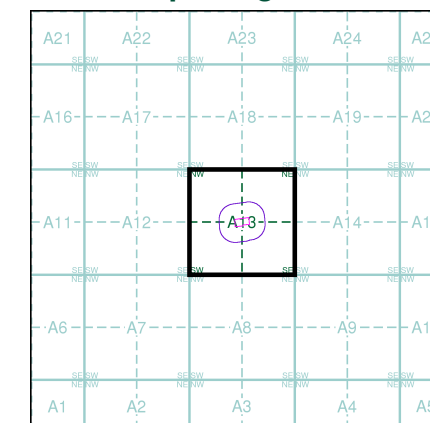
Source map scale - 1:2,500

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)

088_06
1930
1:2,500
088_10
1930
1:2,500

Historical Map - Segment A13

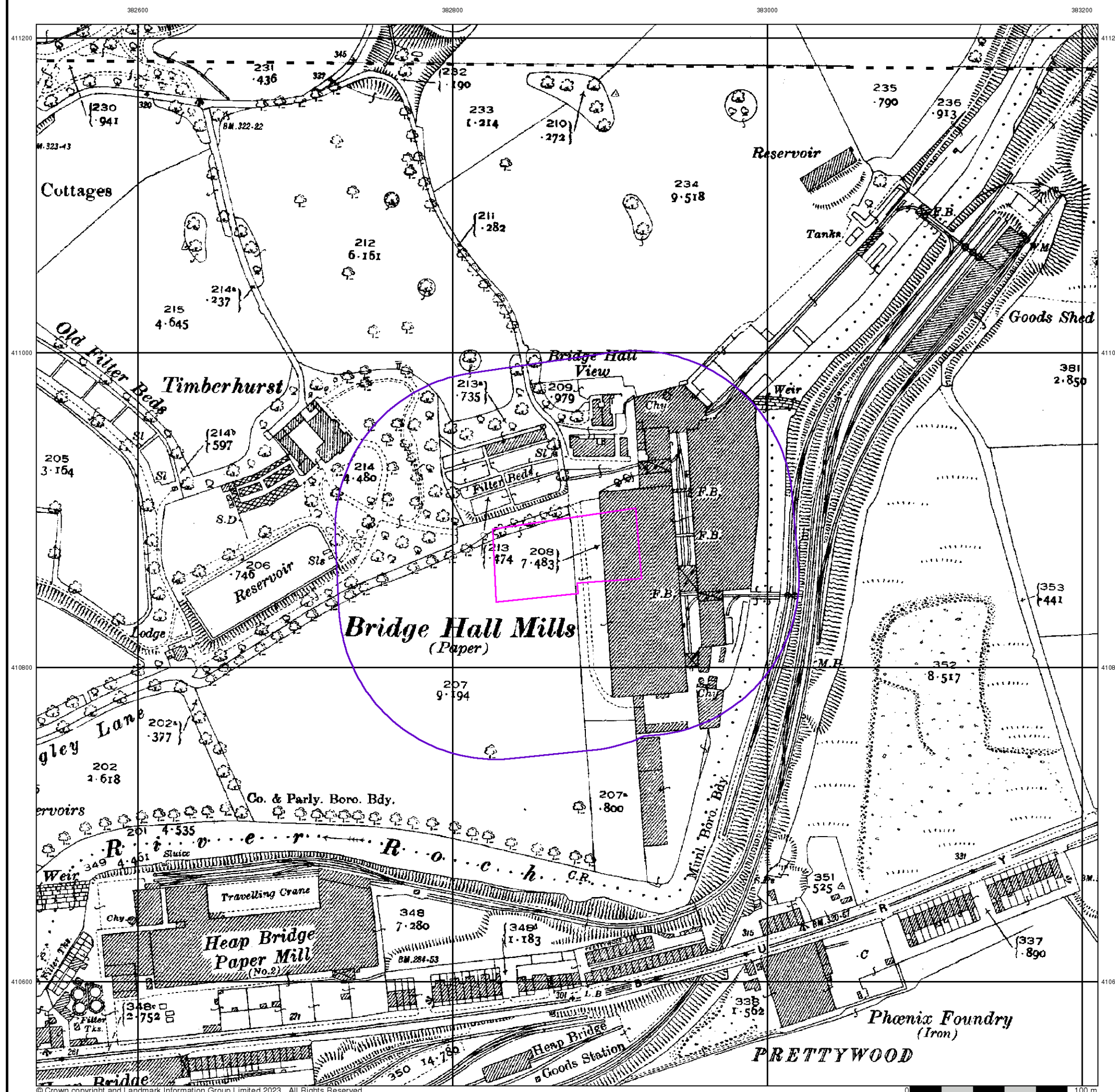


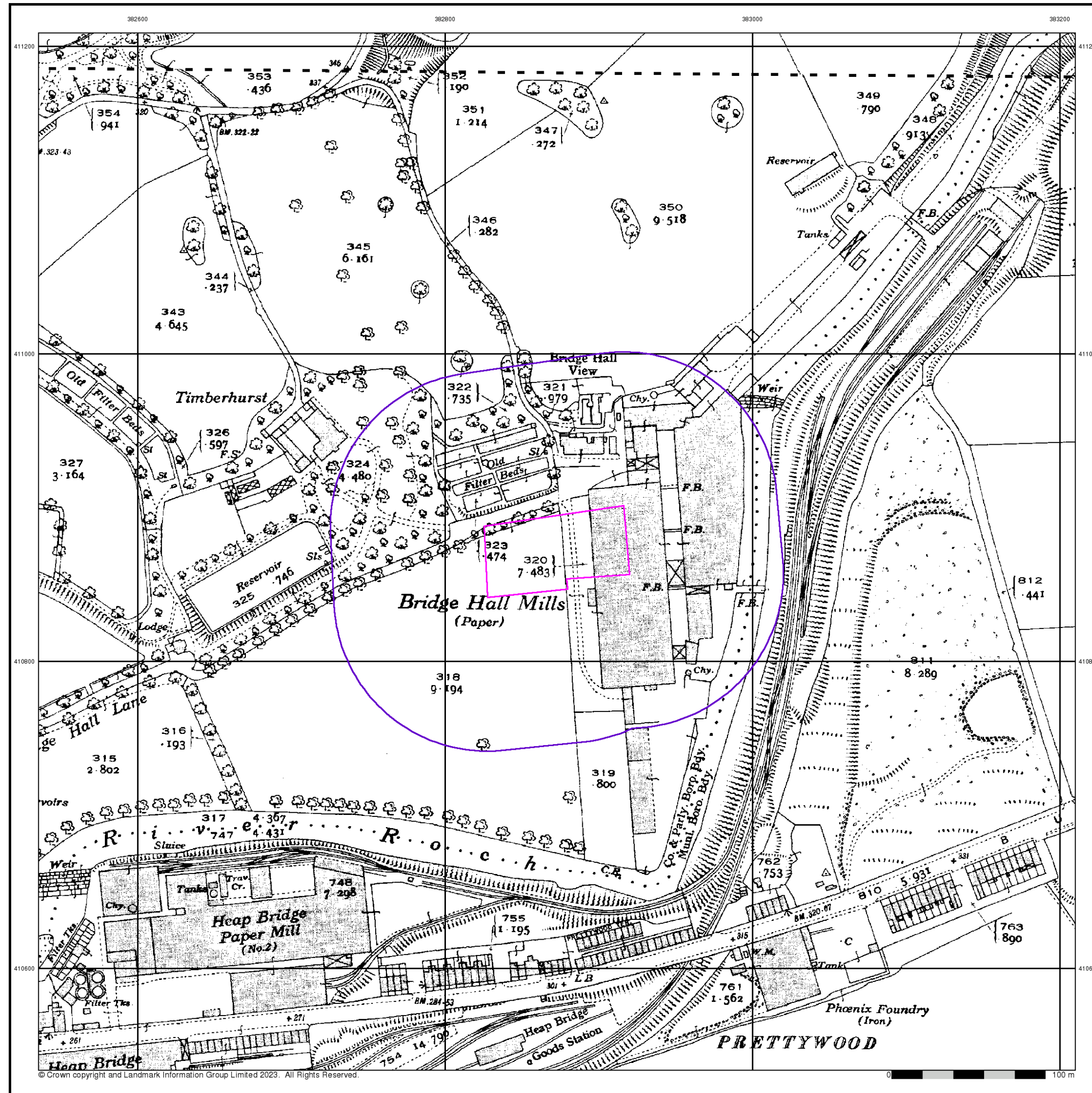
Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

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LK GROUP

Lancashire And Furness

Published 1937

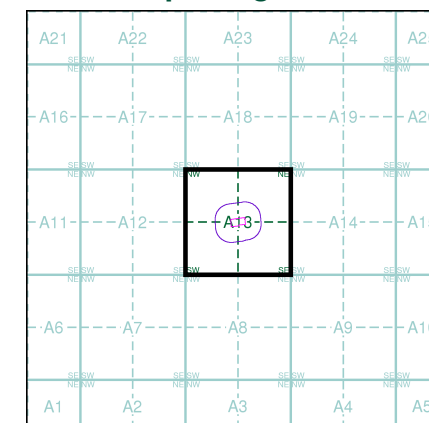
Source map scale - 1:2,500

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)

088_06
1937
1:2,500
088_10
1937
1:2,500

Historical Map - Segment A13



Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

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ORDNANCE SURVEY PLAN

Published 1958 - 1959

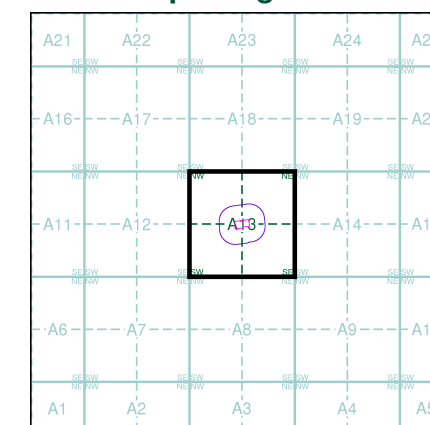
Source map scale - 1:1,250

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)

SD8211SE 1959 1:1,250	SD8311SW 1958 1:1,250
SD8210NE 1958 1:1,250	SD8310NW 1958 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

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GROUP

Ordnance Survey Plan

Published 1959 - 1960

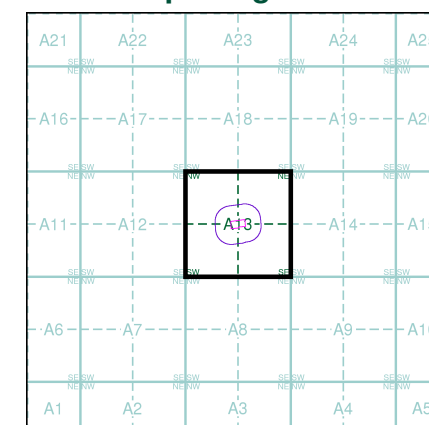
Source map scale - 1:2,500

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)

SD8211 1960 1:2,500	SD8311 1960 1:2,500
SD8210 1959 1:2,500	SD8310 1959 1:2,500

Historical Map - Segment A13



Order Details

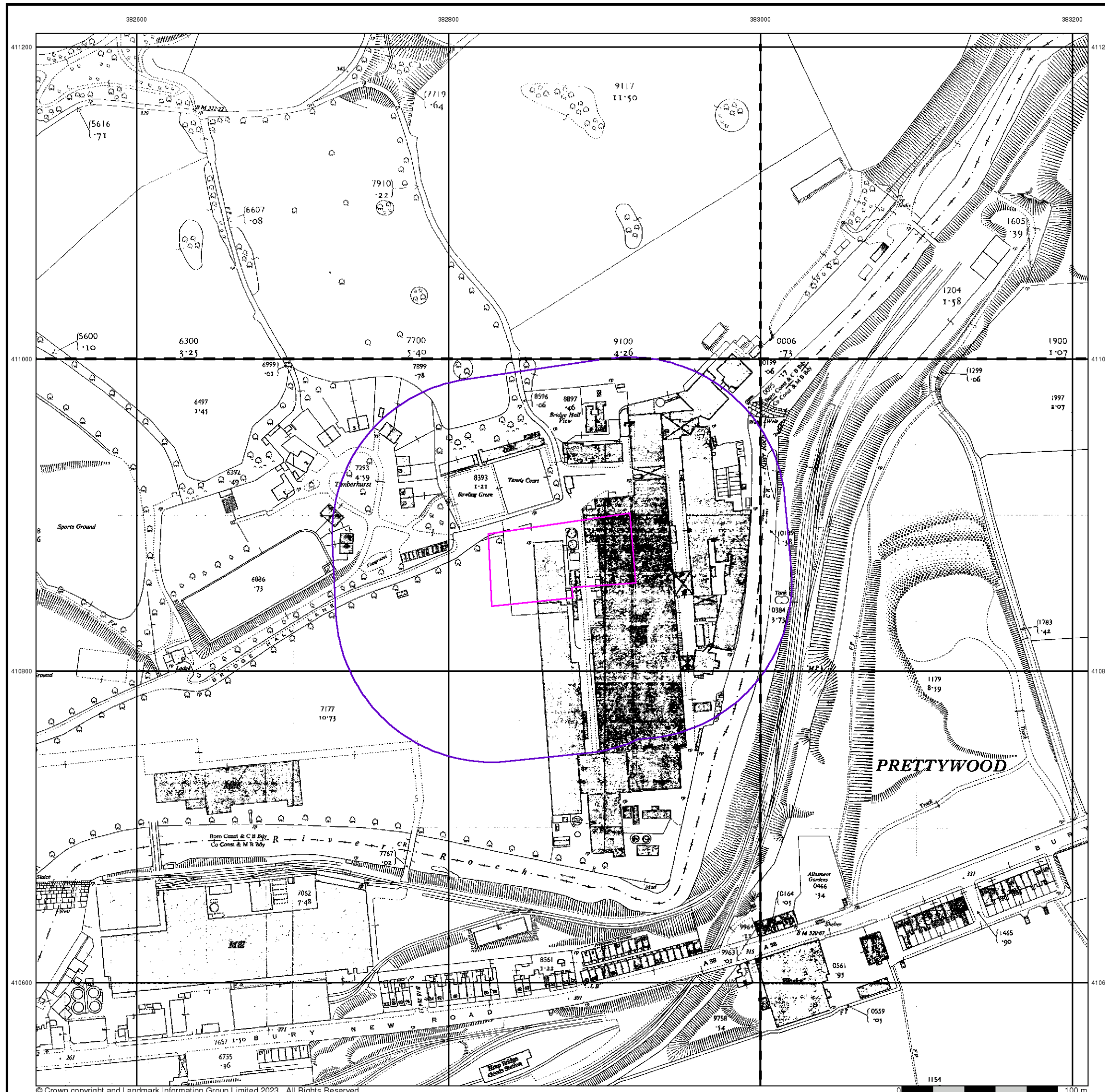
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

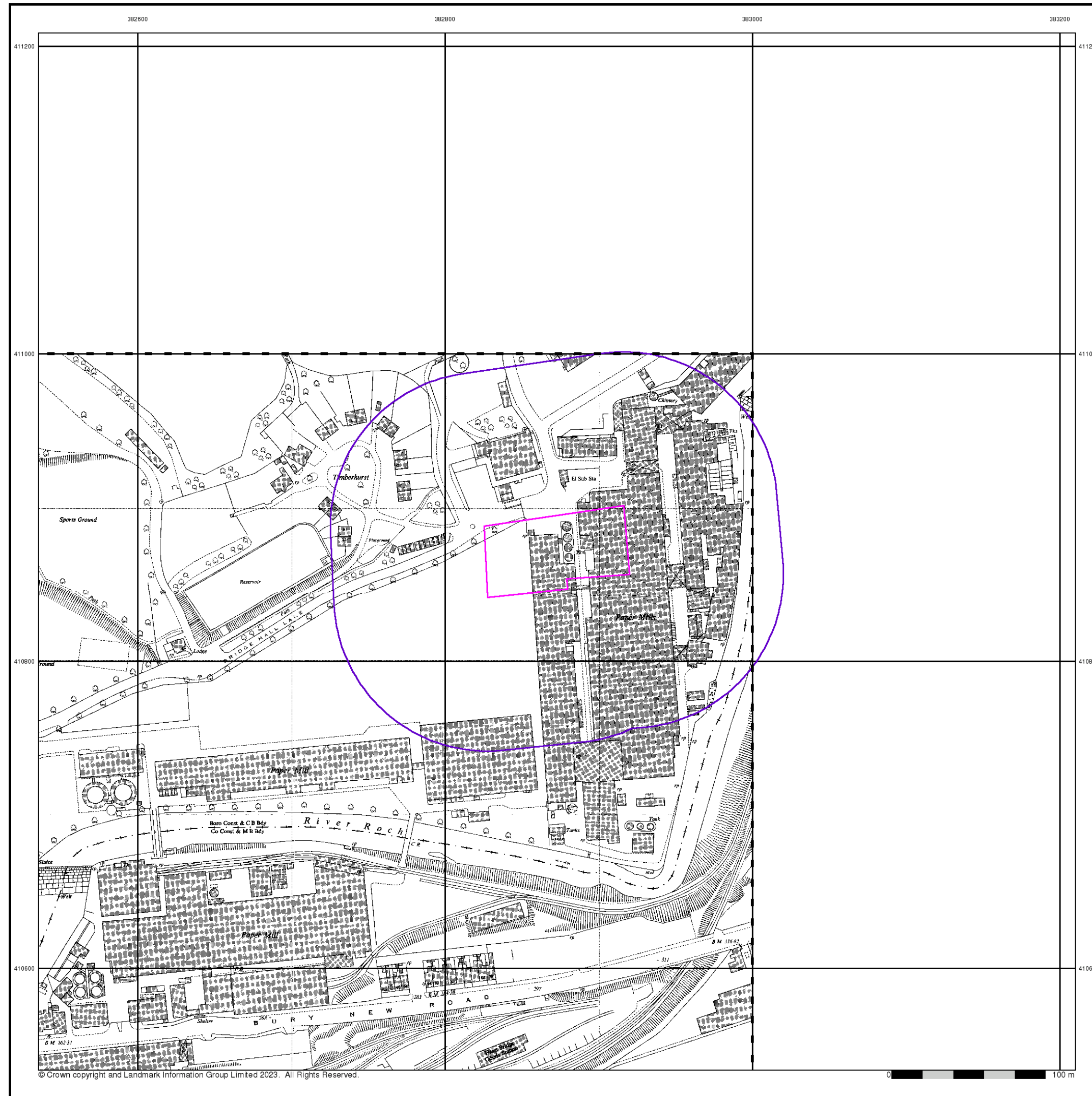
Site Details

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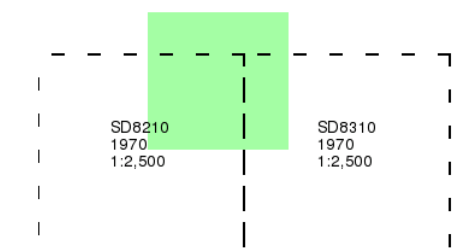
Tel: 0844 844 9952
Fax: 0844 844 9951
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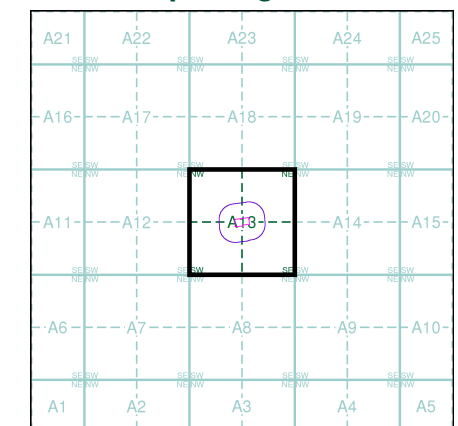




Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

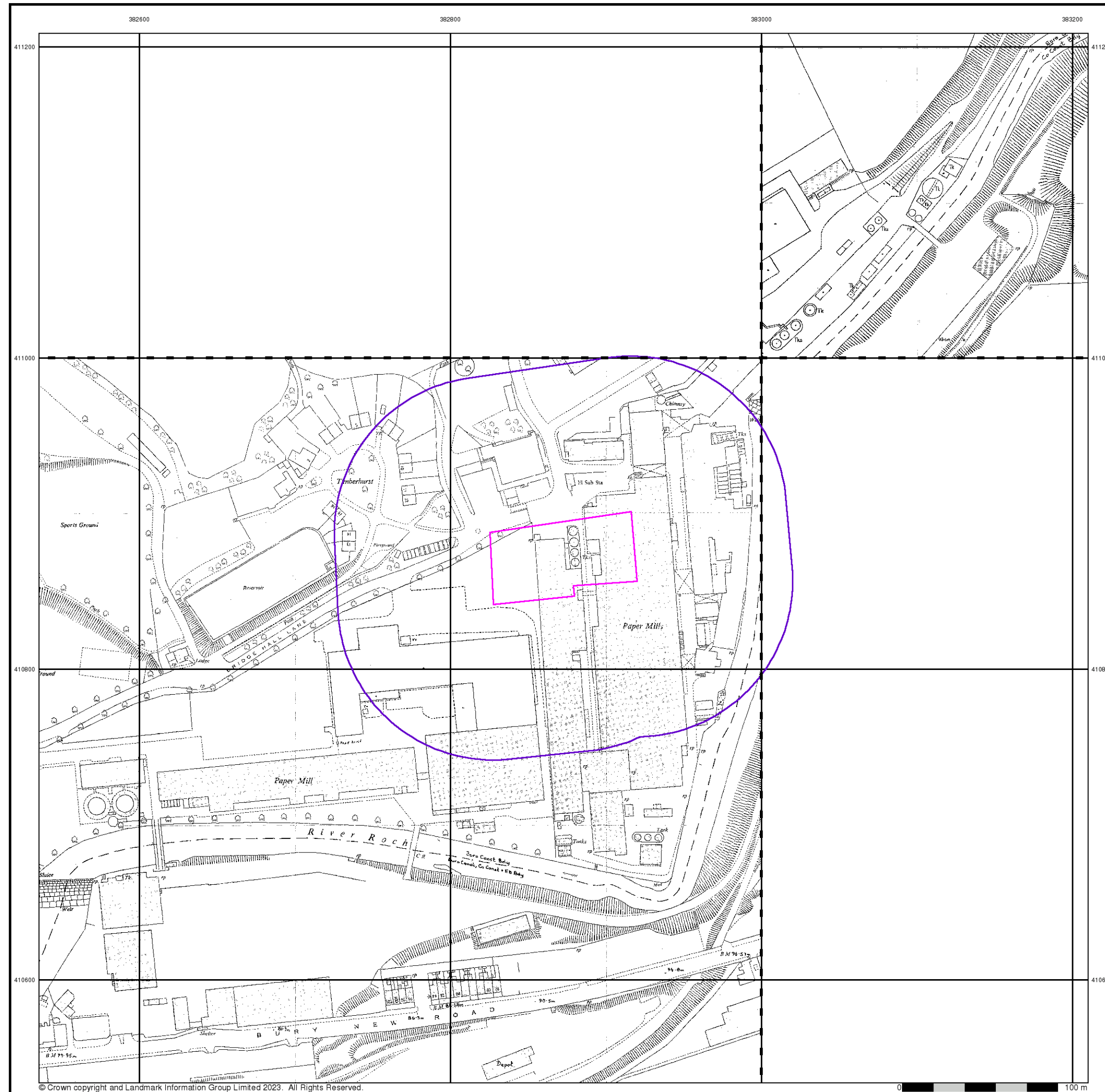
Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	100

Site Details

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0 100 m



GROUP

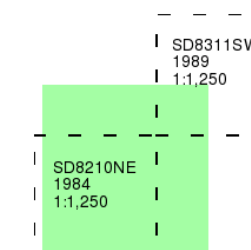
Additional SIMs

Published 1984 - 1989

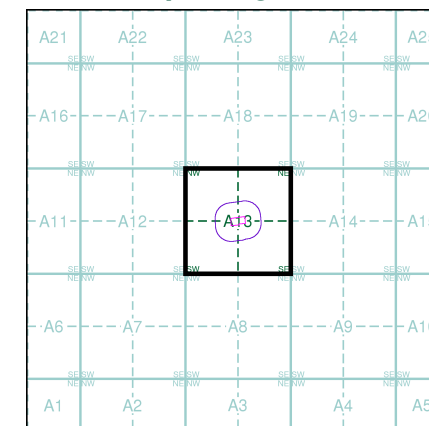
Source map scale - 1:1,250

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

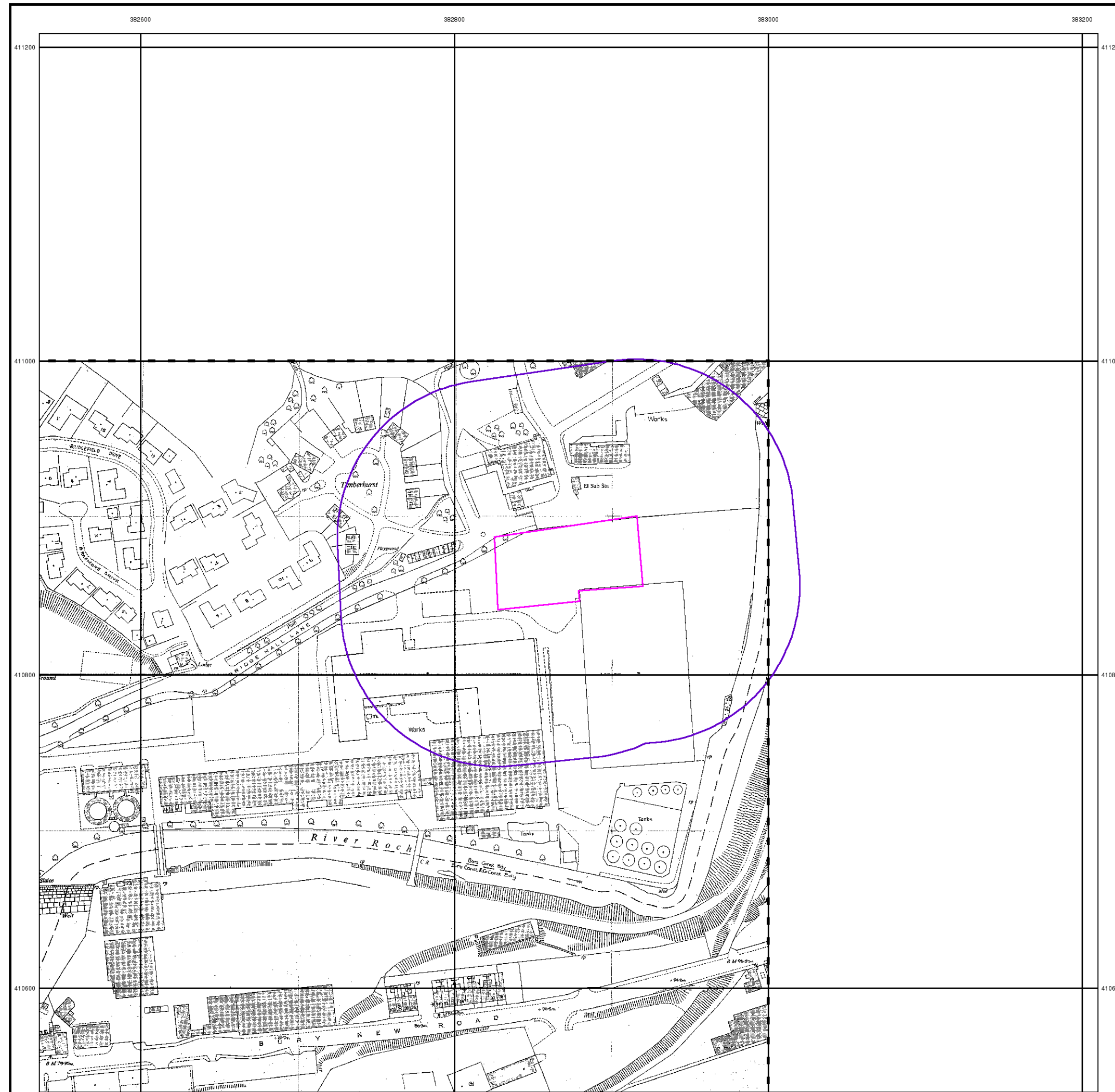
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

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0 100 m



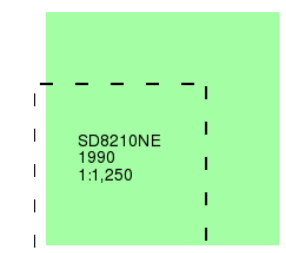
Additional SIMs

Published 1990

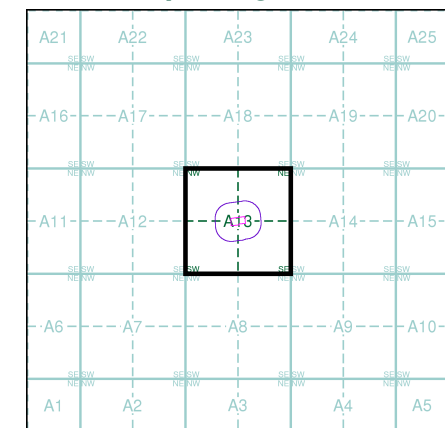
Source map scale - 1:1,250

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

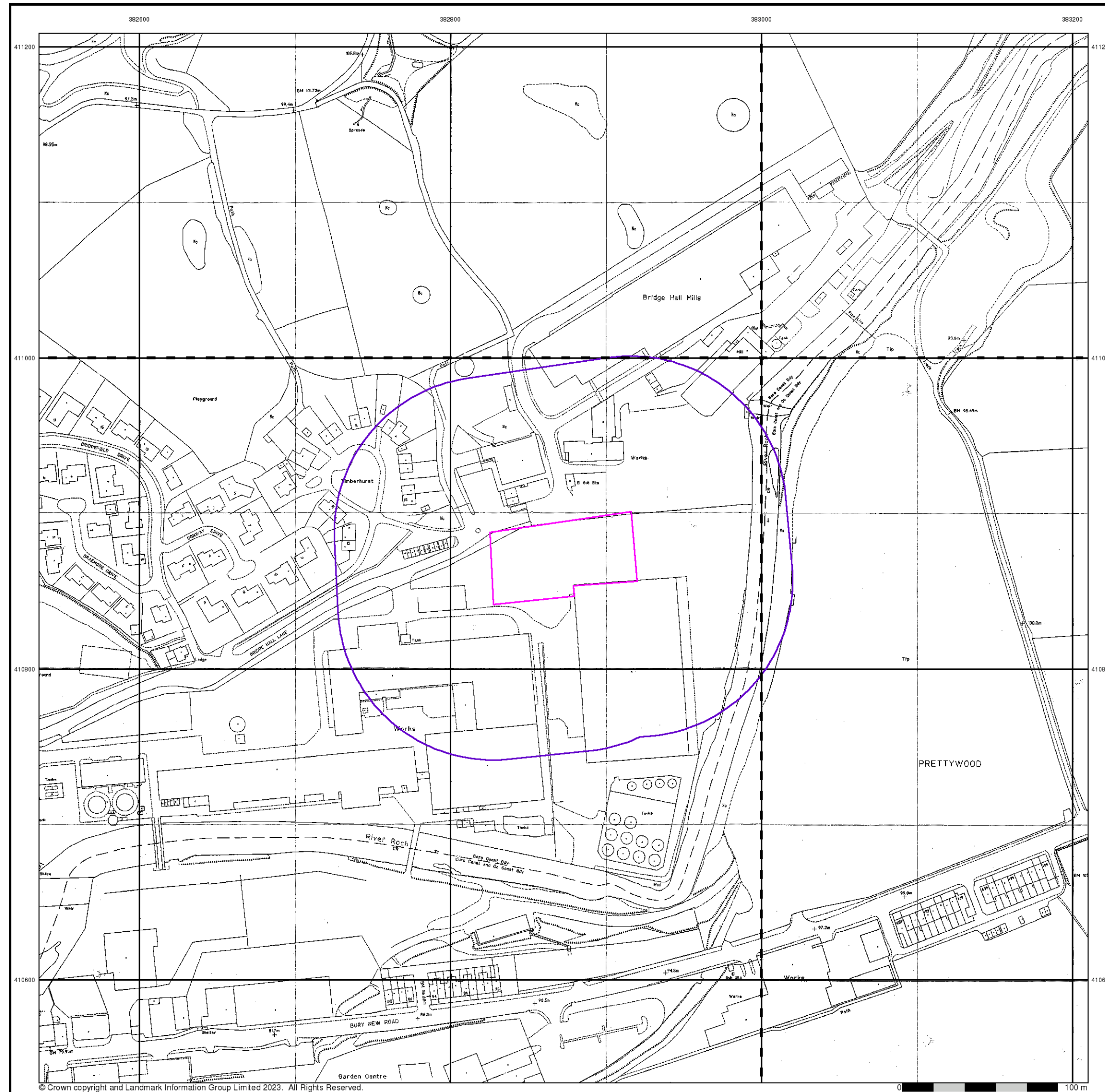
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
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GROUP

Large-Scale National Grid Data

Published 1992

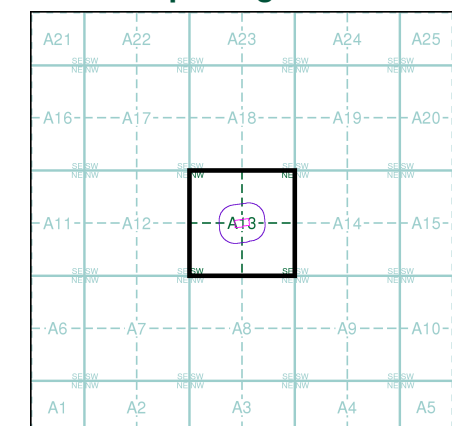
Source map scale - 1:1,250

'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)

SD8211SE 1992 1:1,250	SD8311SW 1992 1:1,250
SD8210NE 1992 1:1,250	SD8310NW 1992 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

Tetrosyl Group, Bury, BL9 7NZ

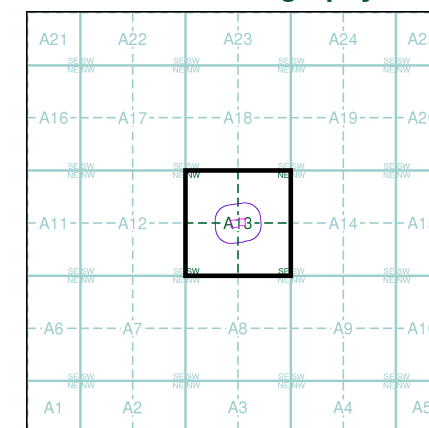


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This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 100

Site Details

Tetrosyl Group, Bury, BL9 7NZ



Source map scale - 1:500

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

06_06_06	06_06_06	06_06_06	06_06_06
189T	189T	189T	189T
1:500	1:500	1:500	1:500
06_10_06	06_10_06	06_10_06	06_10_06
189T	189T	189T	189T
1:500	1:500	1:500	1:500
06_10_06	06_10_06	06_10_06	06_10_06
189T	189T	189T	189T
1:500	1:500	1:500	1:500
06_10_06	06_10_06	06_10_06	06_10_06
189T	189T	189T	189T
1:500	1:500	1:500	1:500
06_10_06	06_10_06	06_10_06	06_10_06
189T	189T	189T	189T
1:500	1:500	1:500	1:500



Order Number:	326427124_1_1
Customer Ref:	LKC 23 1650
National Grid Reference:	382870, 410870
Slice:	A
Site Area (Ha):	0.43
Search Buffer (m):	0

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Appendix B – Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

326427124_1_1

Customer Reference:

LKC 23 1650

National Grid Reference:

382870, 410870

Slice:

A

Site Area (Ha):

0.43

Search Buffer (m):

1000

Site Details:

Tetrosyl Group

Bury

BL9 7NZ

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	30
Hazardous Substances	40
Geological	41
Industrial Land Use	55
Sensitive Land Use	74
Data Currency	75
Data Suppliers	81
Useful Contacts	82

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices	pg 3			1	
Discharge Consents	pg 3		2	7	13
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 9				2
Integrated Pollution Prevention And Control	pg 9			1	
Local Authority Integrated Pollution Prevention And Control	pg 9		1		
Local Authority Pollution Prevention and Controls	pg 9		2	6	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11		Yes		
Pollution Incidents to Controlled Waters	pg 11			8	15
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 15		1		
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 15		1	1	1
Water Abstractions	pg 15		1	4	1 (*23)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 22	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 23		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 23		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 23		6	13	34

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 30		1		2
Historical Landfill Sites	pg 30		3	2	2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 31		2		1
Licensed Waste Management Facilities (Locations)	pg 32		1	3	
Local Authority Landfill Coverage	pg 33	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 33			2	7
Potentially Infilled Land (Water)	pg 33		2	2	7
Registered Landfill Sites	pg 34		3	2	3
Registered Waste Transfer Sites	pg 38			1	
Registered Waste Treatment or Disposal Sites	pg 39				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 40			1	1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 40		2		2
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 41	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 41	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 51			2	5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 53	Yes	n/a	n/a	n/a
Mining Instability	pg 53	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 53	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 53	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 53	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 54	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 54	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 55		3	39	50
Fuel Station Entries	pg 62		1	1	2
Points of Interest - Commercial Services	pg 63			7	14
Points of Interest - Education and Health	pg 65				9
Points of Interest - Manufacturing and Production	pg 65		24	19	15
Points of Interest - Public Infrastructure	pg 70		8	13	10
Points of Interest - Recreational and Environmental	pg 73		2		1
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 74		2		3
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: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	0	1	382872 410871
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (E)	0	1	382900 410871
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (W)	0	1	382850 410871
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	2	1	382872 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	28	1	382800 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	49	1	382900 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	50	1	382800 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	51	1	382872 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	76	1	382750 410871
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	92	1	382850 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	105	1	382950 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	111	1	382950 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	130	1	383000 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	130	1	383050 410871
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	134	1	383000 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	134	1	383050 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	145	1	382800 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	149	1	382900 411050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	176	1	383000 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	184	1	383100 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	192	1	382872 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	201	1	383050 411050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	202	1	382950 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	240	1	383050 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	242	1	382872 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	243	1	382800 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	257	1	382950 410600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	281	1	383200 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	283	1	383050 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	293	1	382800 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	299	1	382900 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	301	1	382950 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	306	1	382850 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	311	1	383000 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	321	1	383200 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	328	1	383050 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	333	1	383050 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	348	1	383200 410650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	351	1	383100 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	365	1	382700 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	370	1	382750 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	384	1	383150 410550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	401	1	382950 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	411	1	382600 410500

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	A14SW (E)	411	1	383300 410700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	449	1	382900 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	450	1	383200 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	451	1	382950 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	453	1	382600 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	476	1	382400 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	480	1	382550 410450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	484	1	383400 410800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (SE)	486	1	383250 410500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	490	1	383200 411300
1	Contaminated Land Register Entries and Notices Location: Former Boo Hole Landfill, Between Bury New Road And Bury Old Road, Heywood Notice Type: Remediation Statement - Remediation Work Completed Reference: LF11 Dated: 30th June 2011 Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A14SW (SE)	376	2	383251 410680
2	Discharge Consents Operator: Bunzl Flexpack Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bridge Hall Mills Swo, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991082 Permit Version: 1 Effective Date: 27th January 1986 Issued Date: Not Supplied Revocation Date: 30th September 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	2	3	382900 410900
2	Discharge Consents Operator: Bunzl Flexpack Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Bridge Hall Mills Swo, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016991082 Permit Version: 2 Effective Date: 1st October 1994 Issued Date: Not Supplied Revocation Date: 21st December 1994 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	2	3	382900 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Transparent Paper Ltd Property Type: MAKING OF CHEMICALS + CHEMICAL PRODUCTS Location: Transparent Paper Ltd, Bury, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990257 Permit Version: 1 Effective Date: 1st April 1981 Issued Date: Not Supplied Revocation Date: 24th February 1982 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Revoked: Discharge ceased (Water Act 1989, Schedule 12 & 6) Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	271	3	383100 411100
4	Discharge Consents Operator: Yates Duxbury & Sons Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Heap Bridge Paper Mill, Water Filter Plant, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990263 Permit Version: 1 Effective Date: 1st June 1981 Issued Date: Not Supplied Revocation Date: 5th April 1991 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	309	3	382600 410633
4	Discharge Consents Operator: Yates Duxbury & Sons Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Heap Bridge Paper Mill, Water Filter Plant, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990264 Permit Version: 1 Effective Date: 1st June 1981 Issued Date: Not Supplied Revocation Date: 5th April 1991 Discharge Type: Trade Boiler Blowdown Effluent: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	322	3	382582 410634
4	Discharge Consents Operator: Yates Duxbury & Sons Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Heap Bridge Paper Mill, Water Filter Plant, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990258 Permit Version: 1 Effective Date: 1st June 1981 Issued Date: Not Supplied Revocation Date: 24th May 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	332	3	382600 410600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Yates Duxbury & Sons Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Heap Bridge Paper Mill, Water Filter Plant, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990259 Permit Version: 1 Effective Date: 1st June 1981 Issued Date: Not Supplied Revocation Date: 5th April 1991 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	332	3	382600 410600
5	Discharge Consents Operator: Yates Duxbury & Sons Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Heap Bridge Paper Mill, Water Filter Plant, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990260 Permit Version: 1 Effective Date: 1st June 1981 Issued Date: Not Supplied Revocation Date: 5th April 1991 Discharge Type: Trade Boiler Blowdown Effluent: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	335	3	382563 410637
6	Discharge Consents Operator: Yates Duxbury & Sons Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Heap Bridge Paper Mill, Water Filter Plant, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990261 Permit Version: 1 Effective Date: 1st June 1981 Issued Date: Not Supplied Revocation Date: 5th April 1991 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	357	3	382500 410700
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Hall Lane Cso Bridge Hall Lane, ., Bury, Lancashire, B19 7pj Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0065 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A12SE (W)	631	3	382230 410640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Hall Lane Cso Bridge Hall Lane, ., Bury, Lancashire, BL9 7pj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0065 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	A12SE (W)	631	3	382230 410640
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Bridge Hall Lane Cso Bridge Hall Lane, ., Bury, Lancashire, BL9 7pj Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0065 Permit Version: 3 Effective Date: 1st April 2018 Issued Date: 12th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (W)	635	3	382226 410638
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Waterfold Lane Cso 5 Waterfold Lane, Heywood, Bury, Greater Manchester, BL9 7hs Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0032 Permit Version: 3 Effective Date: 29th January 2020 Issued Date: 29th January 2020 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	679	3	382270 410454
9	Discharge Consents Operator: Bury Health Care Nhs Trust Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Fairfield Hospital, Rochdale Old Road, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990354 Permit Version: 1 Effective Date: 15th March 1982 Issued Date: Not Supplied Revocation Date: 20th June 2011 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Roch Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	837	3	383500 411500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: 220 Lower Rochdale Road Eo, Heap Bridge, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950488 Permit Version: 1 Effective Date: 20th August 1992 Issued Date: Not Supplied Revocation Date: 20th August 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12SW (W)	909	3	381970 410540
10	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Rochdale Rd Park Bury, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01bry0018 Permit Version: 1 Effective Date: 20th August 1992 Issued Date: Not Supplied Revocation Date: 1st January 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Unknown Outlet; Licence Status: Revoked Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A7NW (W)	913	3	381970 410530
11	Discharge Consents Operator: Quorum Estates Limited Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Moss Hall Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 0171/1464 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Gigg Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SE (S)	955	3	383000 409900
11	Discharge Consents Operator: Hanson Transport Ltd Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Moss Hall Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 0171/1464 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Gigg Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A8SE (S)	955	3	383000 409900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Opp 182 Rochdale Road Cso (Bry0141) Opp 182 Rochdale Road, ., ., Bury, BL9 7hp Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Eprjb3894eq Permit Version: 1 Effective Date: 14th May 2021 Issued Date: 14th May 2021 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Clv Trib Of River Roch Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	962	3	381887 410640
13	Discharge Consents Operator: Viridor Waste Management (Exeter) Ltd Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Pilsworth Landfill Site Outfall N.2 Pilsworth Rd, Pilsworth, Bury, Lancashire, BL9 8qz Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016993305 Permit Version: 1 Effective Date: 16th March 1999 Issued Date: 16th March 1999 Revocation Date: 6th May 2004 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Gigg Bk, Trib Of River Roch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7SE (S)	997	3	382500 409900
14	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rochdale Road/Wash Lane Sso, Rochdale Road/Wash Lane, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016951425 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A11SE (W)	1000	3	381860 410590
14	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Rochdale Road/Wash Lane Sso, Rochdale Road/Wash Lane, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016951425 Permit Version: 1 Effective Date: 1st July 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1000	3	381860 410590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Integrated Pollution Controls Name: Baerlocher Uk Ltd Location: Moss Hall Road, BURY, Lancashire, BL9 7JB Authority: Environment Agency, North West Region Permit Reference: BD5500 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address	A8SE (S)	914	3	383113 409964
15	Integrated Pollution Controls Name: Baerlocher Uk Ltd Location: Moss Hall Road, BURY, Lancashire, BL9 8RW Authority: Environment Agency, North West Region Permit Reference: AV1939 Dated: 24th February 1997 Process Type: IPC new application Description: 4.5 A (F) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A8SE (S)	915	3	383118 409964
16	Integrated Pollution Prevention And Control Name: Crown Oil (Environmental) Limited Location: The Oil Centre Epr/Tp3732wr, The Oil Centre, Bury New Road,Heap Bridge,, Bury, Lancashire, BL9 7HY Authority: Environment Agency, North West Region Permit Reference: TP3732WR Original Permit Ref: Tp3732wr Effective Date: 2nd May 2017 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 5.6 A(1) a) Activity Description: TEMPORARY STORAGE OF HAZ WASTE NOT UNDER S 5.2 PENDING ACTIVITIES LISTED IN S 5.1, 5.2, 5.3 AND PARAGRAPH (B) OF THIS SECTION WITH A TOTAL CAPACITY > 50 TONNES, EXCL TEMP STORAGE WHERE GENERATED Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A8NW (S)	343	3	382730 410513
17	Local Authority Integrated Pollution Prevention And Control Name: Printpak Europe Ltd Location: Bridge Hall Lane, Bury, BL9 7PA Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAIPPC03-09 Dated: Not Supplied Process Type: Other Activities Description: SG6 Coating flexible packaging Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	78	4	382763 410798
18	Local Authority Pollution Prevention and Controls Name: Printpak Europe Ltd Location: Bridge Hall Lane, BURY, Lancashire, BL9 7PA Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAIPPC03-09 Dated: 1st September 1993 Process Type: Local Authority Air Pollution Control Description: PG6/8 Textile and fabric coating of finishing processes Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	78	4	382763 410798
19	Local Authority Pollution Prevention and Controls Name: Heap Bridge Filling Station Location: Bury New Road, Heap Bridge, BURY, Lancashire, BL9 7HY Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 97/09 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13SE (S)	236	2	382945 410621

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Local Authority Pollution Prevention and Controls Name: Jason Plastics Ltd Location: Prettywood, Bury, Lancashire, BL9 7HZ Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 62/06 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/17 Printing of flexible packaging Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	266	2	383020 410611
21	Local Authority Pollution Prevention and Controls Name: Tetrosyl Ltd Location: Bevis Green Works, Bevis Green, BURY, Lancashire, BL9 7NY Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Lappc04-05 Dated: 1st June 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/44 Manufacture of coating materials Status: Authorised Positional Accuracy: Automatically positioned to the address	A13SW (SW)	272	4	382579 410732
21	Local Authority Pollution Prevention and Controls Name: Tetrosyl Ltd Location: Bridge Hall Lane, BURY, Lancashire, BL9 7NY Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: Lappc04-06 Dated: 1st June 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/44 Manufacture of coating materials Status: Authorised Positional Accuracy: Automatically positioned to the address	A13SW (SW)	272	4	382579 410732
22	Local Authority Pollution Prevention and Controls Name: Wheeldon Brothers Waste Ltd Location: Unit 8 Yeagate Industrial Estate, Heap Bridge, BURY, BL9 7HT Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 114/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	295	2	382689 410581
23	Local Authority Pollution Prevention and Controls Name: A B Croll Ltd Location: Units 1-4 Yeagate Industrial Estate, Bury New Road, Heap Bridge, BURY, Lancashire, BL9 7HT Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 33 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Automatically positioned to the address	A13SW (SW)	329	2	382591 410614
24	Local Authority Pollution Prevention and Controls Name: M Booker Location: Heap Brow, Heywood Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 46 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes Status: Authorised Positional Accuracy: Located by supplier to within 10m	A8NW (S)	485	2	382810 410357
25	Local Authority Pollution Prevention and Controls Name: Motorway Filling Service Station Location: Rochdale Road, Bury, BL9 7BD Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC05-26 Dated: 1st September 2005 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A11SE (W)	993	4	381851 410662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Local Authority Pollution Prevention and Controls Name: Rock Service Station (Shell) Location: Bury Rock, 236 Rochdale Road, Bury, Lancashire, B19 7ax Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC05-23 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A11SE (W)	995	4	381850 410660
	Nearest Surface Water Feature	A13SE (SE)	77	-	382984 410816
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Broad Oak Lodge Incident Date: 8th November 1995 Incident Reference: 95622797 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (N)	313	3	382800 411200
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 7th September 1995 Incident Reference: 95622266 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	332	3	382600 410600
28	Pollution Incidents to Controlled Waters Property Type: Cattle (Dairy) Farming: Other Location: Broadoak Lodge Authority: Environment Agency, North West Region Pollutant: Agricultural: Dairy Parlour Washings Note: Dead Fish Incident Date: 24th June 1998 Incident Reference: SO981220 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Mechanical Failure Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	406	3	382805 411295
28	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Cattle slurry Note: Transparent Lodge; Farm Drainage Incident Date: 3rd November 1996 Incident Reference: 96622279 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	407	3	382800 411295
28	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Dairy / Parlour Washings Note: Broadoak Waters Incident Date: 31st October 1995 Incident Reference: 95622682 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	412	3	382800 411300

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 - Foam Note: River Roch Incident Date: 9th March 1994 Incident Reference: 94620449 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: High Flow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	451	3	382400 410700
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Broadoak Waters Incident Date: 17th October 1995 Incident Reference: 95622561 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	495	3	382900 411395
30	Pollution Incidents to Controlled Waters Property Type: Private Sewage: Sewage Works And Septic Tanks Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Sewage - Septic Tank Effluent Note: Broad Oak Lodge; Sewage Incident Date: 8th August 1996 Incident Reference: 96621856 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	500	3	382900 411400
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: A Lake Called Broad Oak Authority: Environment Agency, North West Region Pollutant: Not Given Note: Not Supplied Incident Date: 23rd February 1999 Incident Reference: 909 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A18SW (N)	505	3	382805 411395
31	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Dairy / Parlour Washings Note: Broad Oak Lodge Incident Date: 2nd June 1995 Incident Reference: 95621299 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	506	3	382800 411395
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Broad Oak Lodge; Algae Incident Date: 20th June 1995 Incident Reference: 95621471 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	511	3	382800 411400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 1st May 1995 Incident Reference: 95620963 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	547	3	382300 410700
33	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: 31st October 1994 Incident Reference: 94622395 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	581	3	382300 410600
34	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: Broad Oak Lodge; General Incident Date: 30th October 1996 Incident Reference: 96622261 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	605	3	383000 411500
35	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Roch; Foam Incident Date: 13th January 1996 Incident Reference: 96620077 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	668	3	382300 411300
36	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: River Roch; Colour Incident Date: 11th April 1996 Incident Reference: 96620742 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	673	3	382200 410600
37	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: 19th May 1994 Incident Reference: 94621036 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	745	3	382900 410100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Pumping Station Location: White Substance In , Tributary At Rear Of, Fairfield Hospital Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Tributary River Roch; Crude Sewage Incident Date: 13th November 1997 Incident Reference: 97621916 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Ineffective Pumping Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	770	3	383400 411500
39	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Laver Lomax Farm, Heywood, HEYWOOD, Greater Manchester Authority: Environment Agency, North West Region Pollutant: No Pollutant Note: Not Supplied Incident Date: 9th November 1999 Incident Reference: 34053 Catchment Area: Roch Receiving Water: River Stretch (Freshwater) Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	847	3	383600 411400
40	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Storm Sewage Note: River Roch; Crude Sewage Incident Date: 26th January 1995 Incident Reference: 95620138 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	851	3	382100 410400
41	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Pond At Summitt He; No Pollution Found Incident Date: 18th June 1996 Incident Reference: 96621330 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	890	3	383800 411000
42	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Other Note: Broadoak Lodge; Septic Sludge Incident Date: 31st August 1995 Incident Reference: 95622225 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	907	3	382800 411800
43	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Unknown Note: Roch Tributary; Trade Effluent Incident Date: 22nd January 1996 Incident Reference: 96620132 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	945	3	382900 409900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Roch GQA Grade: River Quality C Reach: Rochdale Stw To Irwell Estimated Distance (km): 15.2 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A13SE (SE)	86	3	382981 410794
44	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 14th October 2017 Incident Reference: 1561484 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: Oils And Fuel: Kerosene And Aviation Fuel	A13SW (SW)	198	3	382694 410696
45	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 30th September 2012 Incident Reference: 1043097 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Insulating And Cable Oils	A13SW (SW)	394	3	382578 410537
46	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 14th February 2002 Incident Reference: 58397 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Landfill Odour	A9NE (SE)	916	3	383606 410250
47	Water Abstractions Operator: Access Utilities Limited Licence Number: Nw/069/0002/010 Permit Version: 1 Location: Borehole - Northern Manchester Carboniferous Aquifers Authority: Environment Agency, North West Region Abstraction: Chemicals: 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 September 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (E)	64	3	382983 410861
48	Water Abstractions Operator: Heap Bridge Hydro Ltd Licence Number: Nw/069/0002/002 Permit Version: 3 Location: River Roch At Heap Bridge Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heap Bridge Weir, Bury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th April 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	341	3	382536 410666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Water Abstractions Operator: Brother Investments Ltd Licence Number: Nw/069/0002/002 Permit Version: 2 Location: River Roch At Heap Bridge Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heap Bridge Weir, Bury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	341	3	382536 410666
48	Water Abstractions Operator: Brother Investments Ltd Licence Number: Nw/069/0002/002 Permit Version: 1 Location: River Roch At Heap Bridge Weir Authority: Environment Agency, North West Region Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Heap Bridge Weir, Bury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th September 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	341	3	382536 410666
49	Water Abstractions Operator: C V H F Limited Licence Number: 2569002030 Permit Version: Not Supplied Location: River Roch, Bridge Hall Dye Works, BURY Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2618 Yearly Rate (m3): 436416 Details: Additional Purpose: Manufacturing; 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	A12SE (SW)	407	3	382500 410600
50	Water Abstractions Operator: T S Fish Licence Number: 2569002059 Permit Version: 100 Location: Well At Spout Bank Farm, Heap Bridgebury, Lancashire 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): 3487 Details: Spout Bank Farm, Heap Bridge, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	831	3	382300 410200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: R Wilkinson Licence Number: 2569002085 Permit Version: 100 Location: Well At Waterfold Farm, Heap Bridge, Near 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): 7 Yearly Rate (m3): 2489 Details: Waterfold Farm, Heap Bridge, Nr Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SW (SW)	1112	3	382000 410100
	Water Abstractions Operator: Terry Adams Ltd. Licence Number: 2569002237 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, North West Region Abstraction: Transfer Water Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2273 Yearly Rate (m3): 45460 Details: Additional Purpose - Sand & Gravel Washing. Unnamed Drainage Ditch/Stream Overflow Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SW (S)	1448	3	382700 409400
	Water Abstractions Operator: Terry Adams Ltd. Licence Number: 2569002236 Permit Version: Not Supplied Location: Pilsworth Quarry, Pilsworth Road, BURY Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Reservoir Created By Impoundment Of Unnamed Streams Near Jackson Fold Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SW (S)	1452	3	382705 409395
	Water Abstractions Operator: Terry Adams Ltd. Licence Number: 2569002238 Permit Version: Not Supplied Location: Pilsworth Road, BURY Authority: Environment Agency, North West Region Abstraction: Industrial: Sand And Gravel Washing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2273 Yearly Rate (m3): 45460 Details: Unnamed Streams Near Jackson's Fold Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SW (S)	1453	3	382700 409395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002141 Permit Version: 100 Location: Reservoirs (3) Fed By Springs And Surface Drainage At Prem Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 1659 Yearly Rate (m3): 414822 Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NW (N)	1481	3	383400 412300
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002141 Permit Version: 100 Location: Reservoirs (3) Fed By Springs And Surface Drainage At Prem 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1481	3	383400 412300
	Water Abstractions Operator: Melba Products Limited Licence Number: 2569002149 Permit Version: Not Supplied Location: Four Reservoirs Fed By Spring, & Surface Drainage Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 273 Yearly Rate (m3): 68190 Details: Additional Purpose: Boiler feed; 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	A24SE (NE)	1490	3	383800 412100
	Water Abstractions Operator: Viridor Waste Management Ltd Licence Number: Nw/069/0002/013 Permit Version: 1 Location: Sump 'B' At Pilsworth Landfill Site, Pilsworth Road, Bury Authority: Environment Agency, North West Region Abstraction: Refuse And Recycling: Dewatering Abstraction Type: Water may be abstracted from any point within an area 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: 31st March 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SW (S)	1513	3	383250 409380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Terry Adams Ltd. Licence Number: 2569002239 Permit Version: Not Supplied Location: BURY Authority: Environment Agency, North West Region Abstraction: Industrial: Sand And Gravel Washing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2273 Yearly Rate (m3): 45460 Details: Additional Purpose - Sand And Gravel Washing. Gigg Brook Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SE (S)	1535	3	382300 409400
	Water Abstractions Operator: T S Fish Licence Number: 2569002063 Permit Version: 100 Location: Well At Water Farm, Heap Bridge, 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): 2159 Details: Water Farm, Heap Bridge, Bury, Lancs Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1536	3	381800 409700
	Water Abstractions Operator: A Cleasby Limited Licence Number: 2569014032 Permit Version: Not Supplied Location: Borehole; Lower Tack Lea Farm, Bury & Rochdale Old Road, BURY Authority: Environment Agency, North West Region Abstraction: General Agriculture & Private Water Supply (Domestic) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 16 Yearly Rate (m3): 5913 Details: Additional Purpose: Domestic - household; Licence Status: Cancelled 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	A24SE (NE)	1572	3	383800 412200
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002141 Permit Version: 100 Location: Reservoirs (3) Fed By Springs And Surface Drainage At Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NW (N)	1609	3	383500 412400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002141 Permit Version: 100 Location: Reservoirs (3) Fed By Springs And Surface Drainage At 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (N)	1609	3	383500 412400
	Water Abstractions Operator: A Cleasby Ltd Licence Number: 2569002267 Permit Version: 100 Location: Borehole At Lower Tack Lea Farm 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): 16 Yearly Rate (m3): 5913 Details: Land At Lower Tack Lea Farm, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A25SW (NE)	1640	3	383890 412220
	Water Abstractions Operator: Bury Cooper Whitehead Ltd. Licence Number: 2569001107 Permit Version: Not Supplied Location: Borehole, Hudcar Mills, BURY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 86 Yearly Rate (m3): 9092 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	A16SW (W)	1644	3	381300 411500
	Water Abstractions Operator: Bury Cooper Whitehead Ltd Licence Number: 2569002212 Permit Version: Not Supplied Location: Springfield Mills, BURY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 9728 Yearly Rate (m3): 86400 Details: Gypsy Brook A Tributary Of Barn Brook Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NW)	1684	3	381300 411600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002142 Permit Version: 100 Location: Borehole At Premises, Birtle Bury 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: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 12729 Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1692	3	383700 412400
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002142 Permit Version: 100 Location: Borehole At Premises, Birtle 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: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1692	3	383700 412400
	Water Abstractions Operator: J Chadwick Licence Number: 2569002056 Permit Version: 100 Location: Spring Fed Storage Tank And Catchpit At Carrcroft Farm, Birt 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): 664 Details: Carrcroft Farm, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1809	3	383100 412700
	Water Abstractions Operator: Bury Cooper Whitehead Ltd. Licence Number: 2569002211 Permit Version: Not Supplied Location: Bury, BURY, Lancashire Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 546 Yearly Rate (m3): 50006 Details: Green Brook A Tributary Of Barn Brook Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NW)	1817	3	381200 411700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: J K Industries Licence Number: 2569002104 Permit Version: Not Supplied Location: Two Reservoirs Fed By Surface Drainage, BURY, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 2909 Yearly Rate (m3): 909200 Details: Additional Purpose: Boiler feed; 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	A1SE (SW)	1819	3	381600 409500
	Water Abstractions Operator: J K Industries Limited Licence Number: 2569002103 Permit Version: Not Supplied Location: River Roch, BURY, Lancashire Authority: Environment Agency, North West Region Abstraction: Cooling & Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 5455 Yearly Rate (m3): 490968 Details: Additional Purposes: Manufacturing; Boiler feed; 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	A1NW (SW)	1892	3	381400 409600
	Water Abstractions Operator: R Chadwick Licence Number: 2569002057 Permit Version: 100 Location: Spring Fed Interconnected Tanks (2), At Mount Pleasant Farm, 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): 2159 Details: Mount Pleasant Farm, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1908	3	383100 412800
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: 3-10m Superficial Thickness: Low Superficial Recharge: Low	A13SW (SW)	0	5	382872 410871
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (SW)	0	5	382872 410871
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (SW)	0	5	382872 410871

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	68	3	382989 410873
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	68	3	382990 410871
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13SE (E)	79	6	382999 410861
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13NE (E)	87	6	383002 410906
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 2	A13NE (E)	87	6	383002 410906
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 401.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13NE (NE)	101	6	383002 410953
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13SW (S)	164	6	382836 410673
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	190	6	382908 410659
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	278	6	382740 411153

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (NW)	291	6	382748 411168
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NW (N)	302	6	382754 411181
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 2	A13SW (SW)	321	6	382556 410671
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13SW (SW)	321	6	382556 410671
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 2	A13SW (SW)	330	6	382553 410660
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A13SW (SW)	330	6	382553 410660
64	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 208.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	350	6	382760 411231
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12SE (SW)	363	6	382535 410628
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 688.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12SE (SW)	397	6	382524 410586

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SE (N)	446	6	382927 411347
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19SW (NE)	482	6	383265 411234
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 2	A19SW (NE)	482	6	383265 411234
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 301.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19SW (NE)	526	6	383299 411261
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NW (E)	534	6	383414 411094
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 709.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	773	6	382079 411087
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	782	6	383669 411110
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	803	6	383579 411353
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	819	6	382196 410321

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A7NW (SW)	819	6	382196 410321
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	820	6	383542 411430
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19SW (NE)	820	6	383542 411430
79	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	821	6	382277 410233
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	824	6	382268 410237
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SW (NE)	826	6	383543 411439
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	840	6	382165 411406
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	841	6	382083 410452
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A7NW (SW)	841	6	382083 410452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	845	6	382240 411497
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19SE (NE)	846	6	383571 411436
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	846	6	382261 411518
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	847	6	382302 411553
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	849	6	381991 410696
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12SW (W)	850	6	381992 410688
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	857	6	382262 411533
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	871	6	382607 409999
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	873	6	382761 409972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 350.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	902	6	383210 410002
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SW (SE)	903	6	383277 410028
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	904	6	382693 409948
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	907	6	382248 411587
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	919	6	382680 409935
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SE (S)	949	6	382951 409901
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1120.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12SW (W)	951	6	381925 410545
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 884.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8SW (S)	964	6	382565 409915
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	965	6	382358 409999

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	981	6	382263 411691

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	BGS Recorded Landfill Sites Site Name: Off Bury New Road Location: HEYWOOD, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A13SE (E)	136	-	383056 410846
105	BGS Recorded Landfill Sites Site Name: Boohole Sand Quarry Location: Bury New Road, HEYWOOD, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A14SW (E)	518	-	383422 410730
106	BGS Recorded Landfill Sites Site Name: Land off Roughill Lane Location: Jericho, BURY, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good	A18NE (N)	826	-	383063 411714
107	Historical Landfill Sites Licence Holder: Thomas Kaberry and Sons Limited Location: Boo Hole, Off Bury New Road, Heywood, Rochdale, Greater Manchester Name: Prettywood Sand Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL18058 First Input Date: 1st March 1988 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Industrial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9240 BGS Ref: Not Supplied Other Ref: 0209, 0387, 0058, 0889, RD/LIC/139/78, D113, RD/LIC/499/87	A13SE (E)	79	3	382999 410860
108	Historical Landfill Sites Licence Holder: T Kaberry & Sons Ltd Location: Bury New Road, Rochdale, Heywood, Lancashire Name: Prettywood West Extension Landfill Site Operator Location: Bury New Road, Rochdale, Heywood, Lancashire Boundary Accuracy: As Supplied Provider Reference: EAHL135951 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 53879 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: Not Supplied	A13SE (E)	79	3	382999 410860
109	Historical Landfill Sites Licence Holder: Yates Duxbury and Sons Limited Location: Bury New Road, Prettywood, Heywood, Lancashire Name: Bury New Road Operator Location: Heap Bridge Paper Mills, Bury, Lancashire Boundary Accuracy: As Supplied Provider Reference: EAHL15785 First Input Date: 31st December 1910 Last Input Date: 31st December 1985 Specified Waste Type: Deposited Waste included Inert, Industrial and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9292 BGS Ref: 309 Other Ref: D035, RD/LIC/017/76	A13SE (E)	135	3	383054 410841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Historical Landfill Sites Licence Holder: Not Supplied Location: Prettywood, Bury New Road, Hey, Greater Manchester Name: Former Sludge Pits Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15777 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D104	A13NE (NE)	293	3	383170 411047
111	Historical Landfill Sites Licence Holder: T Kaberry and Sons Limited Location: Bury New Road, Heywood, Rochdale Name: Boo-Hole Sand Quarry Extension Operator Location: Boo-hole sand Quarries, Bury new Road, Heywood, Lancashire Boundary Accuracy: As Supplied Provider Reference: EAHLD15789 First Input Date: 31st December 1960 Last Input Date: 31st December 1990 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9227 BGS Ref: 286 Other Ref: RD/LIC/387/85, RD/LIC/139/78, D011, WML/0058, RD/LIC/058/76, RD/LIC/209/80, 4200/9201, 4200/9118	A14SW (SE)	405	3	383285 410683
112	Historical Landfill Sites Licence Holder: Not Supplied Location: Jericho, Bury, Greater Manchester Name: Rochdale Old Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15752 First Input Date: 31st October 1966 Last Input Date: 31st December 1975 Specified Waste: Deposited Waste included Industrial, Commercial and Household Waste, and Type: Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1082 Other Ref: C035	A18NE (N)	823	3	383061 411711
113	Historical Landfill Sites Licence Holder: Transparent Paper Limited Location: Broad Oak Terrace, Jericho, Bury Name: Transparent Paper Limited Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15769 First Input Date: 31st December 1974 Last Input Date: 31st December 1986 Specified Waste: Deposited Waste included Inert, Industrial and Special Waste, and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9172 BGS Ref: Not Supplied Other Ref: C007, RD/LIC/015/76	A19SE (NE)	864	3	383587 411445
114	Licensed Waste Management Facilities (Landfill Boundaries) Name: Prettywood West Extension Landfill Site Licence Number: 53879 Location: Bury New Road, Heywood, Rochdale, Lancashire, OL10 Licence Holder: T Kaberry & Sons Ltd Authority: Environment Agency - North West Region, South Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Revoked Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13SE (E)	79	3	382999 410860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Licensed Waste Management Facilities (Landfill Boundaries) Name: Prettywood Easterly Extension Landfill Site Licence Number: 53647 Location: KABERRY HOMES LIMITED, Prettywood Easterly Extension Landfill Site, Bury New Road, Heywood, Lancashire, OL10 3JY Licence Holder: Kaberry Homes Limited Authority: Environment Agency - North West Region, South Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Max Input Rate: Not Supplied Licence Status: Closure Issued: 11th August 1995 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NE (NE)	215	3	383118 410974
116	Licensed Waste Management Facilities (Landfill Boundaries) Name: Pilsworth North Lanfill Site Epr/Bu9068im Licence Number: 0 Location: Pilsworth North Landfill Site, Pilsworth North Lanfill Site EPR/BU9068IM, Pilsworth Road, Bury, BL9 8QZ Licence Holder: Viridor Waste Management 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: 21st January 2022 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A8SW (S)	845	3	382619 410023
117	Licensed Waste Management Facilities (Locations) Licence Number: 53879 Location: Bury New Road, Heywood, Rochdale, Lancashire, OL10 Operator Name: T Kaberry & Sons Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Revoked Issued: 12th November 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 7th August 2014 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	153	3	383060 410950
118	Licensed Waste Management Facilities (Locations) Licence Number: 50434 Location: Unit 1-4, New Road, Heap Bridge, Bury, Lancashire, BL9 7HT Operator Name: Wheeldon Bros Waste Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Special Waste Transfer Stations Licence Status: Issued Issued: 24th March 2006 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	A13SW (SW)	291	3	382625 410633
119	Licensed Waste Management Facilities (Locations) Licence Number: 53823 Location: Unit 8-10 Yeargate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Operator Name: Wheeldon John Bagshaw Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Special Waste Transfer Stations Licence Status: Modified Issued: 14th December 1992 Last Modified: 4th October 2021 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	298	3	382661 410595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Licensed Waste Management Facilities (Locations) Licence Number: 53647 Location: Prettywood Easterly Extension Landfill Site, Bury New Road, Heywood, Lancashire, OL10 3JY Operator Name: Kaberry Homes Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction) Licence Status: Closed Issued: 11th August 1995 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	A14NW (E)	328	3	383246 410883
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		0	7	382872 410871
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		77	2	382997 410861
121	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NE (NE)	285	-	383166 411037
122	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14SW (SE)	449	-	383332 410679
123	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A18SW (N)	519	-	382676 411384
124	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A18SE (N)	625	-	382999 411520
125	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A18NE (N)	824	-	383051 411714
126	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A19NW (NE)	936	-	383273 411766
127	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14SE (E)	961	-	383868 410707
128	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A14SE (E)	970	-	383885 410757
129	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A18NE (N)	997	-	383138 411872
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A13NW (NW)	40	-	382838 410930
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A13NW (NW)	41	-	382802 410921
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NW (SW)	388	-	382673 410486

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NW (SW)	436	-	382565 410494
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	856	-	381985 410693
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12NW (W)	877	-	381998 411176
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SE (S)	894	-	383126 409987
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A12SW (W)	912	-	381915 410844
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SE (S)	935	-	383183 409960
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SE (S)	977	-	383186 409916
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SW (NW)	995	-	381948 411356
141	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00499/87/M1 Site Location: Yates Duxbury Old Tip, Prettywood, Heywood, Lancashire Licence Easting: 383040 Licence Northing: 410900 Operator Location: Boo Hole, Bury New Road, Heywood, Rochdale, Lancashire, OL10 3jy Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1988 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Soil, Clay, Sand, Stone, Nat. Excav. Mat'Ls	A13NE (E)	124	3	383040 410900
142	Registered Landfill Sites Licence Holder: Yates Duxbury & Sons Ltd Licence Reference: 00017/76 Site Location: Bury New Road, Prettywood, Heywood, Lancashire Licence Easting: 383100 Licence Northing: 410800 Operator Location: Heap Bridge Paper Mills, Bury, Lancashire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1979 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 Industrial Effluent Treatment Sludge	A13SE (E)	189	3	383100 410800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00689 Site Location: Yates Duxbury Tip West Extension, Prettywood, Heywood, Lancashire Licence Easting: 383100 Licence Northing: 411000 Operator Location: Boo-Hole, Bury New Road, Heywood, Rochdale, Lancashire, OL10 3JY 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 Closed Dated: 12th November 1991 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: Uncontam.Class A Soil Only Prohibited Waste: Asbestos GmwdA Group 2 - Slow Decomp./Slight So GmwdA Group 3 - Decomp./Sol.Waste = No GmwdA Group 5 - Chemical/Toxic Waste Liq./Sludges N.O.S. Special Wastes Waste In Drums Waste In Skips Waste N.O.S.- Pretreated Or Not	A13NE (NE)	209	3	383100 411000
144	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00690 Site Location: Prettywood, Bury New Road, Heywood, Lancashire Licence Easting: 383200 Licence Northing: 410900 Operator Location: Boo Hole, Bury New Road, Heywood, Rochdale, Lancashire, OL10 3JY 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: Operational as far as is knownOperational Dated: 11th August 1995 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: GmwdA Group 1 - Non/V.Slow Decomp.Wast Max.Waste Permitted By Licence Prohibited Waste: Boiler Scale Mineral Processing Wastes Waste N.O.S.	A13NE (E)	283	3	383200 410900
145	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00139/78/M4 Site Location: Prettywood Sand Quarry, Bury New Road, Heywood, Lancashire Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Boo-Hole, Bury New Road, Heywood, Rochdale, Lancashire, OL10 3JY Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes Hardcore And Rubble Prohibited Waste: Liquid/Slurry/Sludge Wastes	A14SW (SE)	427	3	383311 410686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00058/76/M6 Site Location: Boo-Hole Sand Quarry, Bury New Road, HEYWOOD, Lancashire, OL10 3JY Licence Easting: Not Supplied Licence Northing: Not Supplied 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: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 30th September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste Alkalis Aluminium Animal And Food Wastes Asbestos Borates Cadmium Compounds Construction And Demolition Wastes Contaminated Materials \$ Fats, Waxes And Greases Ferro And Ferri Cyanides Ferrous Metal Finishing Waste Ferrous Metal Scrap Fluorides Etc \$ Fuel Oil Household + Commercial Waste Inorganic Acids Interceptor Waste, Tar, Paint Etc \$ Ion-Exchange Resin Wastes Kerosene And Derv. Latex, Latex/Rubber Sol'Ns/Susp'Ns Lead Compounds Mineral Oils Mineral Processing Wastes Miscellaneous Wastes Mixed Inorganic Compounds Mixed Organic Compounds Nitrates Nitrites Non-Ferrous Metal Scrap Non-Flam. Fine Chemicals And Biocides Non-Hazardous Waste Non-Toxic Metal Compounds Organic Acids + Related Cmpds Organic Compounds Other Cyanides Other Hazardous Metal Oxides Other Inorganic Materials Other Metal Oxides Other Toxic Metal Compounds Polymeric Material, Products/Scrap Prod'Ts Of Incomplete Polymerisation \$ Scrap Rubber (Including Tyres) Silt And Dredgings Slag, Boiler/Flue Cleanings Sodium/Potassium Cyanides Soluble Complex Cyanides Sulphides Synthetic Adhesive Wastes Vegetable And Other Oils Prohibited Waste Acid Chlorides Ammonia Animal Processing Wastes Arsenates & Arsenites Arsenic Compounds Beryllium Oxide Biocides Cadmium Cadmium Oxide Carbides And Acetylides Chelating Compounds Chlorinated Phenols/Analogues Chromates Chromic Acid Halogenated Cleaning Cmpds Halogenated Cmpds(Not Cleaning Cmpds)	A14SW (SE)	529	3	383403 410642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Hydrofluoric Acid Liq./Slurry/Sludge Prod'G Nox'S Eff. \$ Magnesium Mercury Mercury Compounds Organic Cmpds Containing N,S Or P \$ Organic Peroxides Organo-Metallic Cmpds Other Inorganic Acids Other Non-Toxic Metal Compounds Other Organic Acids Other Toxic Metal Compounds Oxidising Compounds Sodium/Potassium Thallium Compounds Unidentified Chemical Waste Water (Contaminated)				
147	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00387/85/M2 Site Location: Prettywood Sand Quarry, Bury New Road, Heywood, Lancashire Licence Easting: 383400 Licence Northing: 410600 Operator Location: Boo Hole, Bury New Road, Heywood, Rochdale, Lancashire, OL10 3jy Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd July 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste Prohibited Waste Ceramic Waste Construction And Demolition Wastes Fibreglass Glass/Cullet Household + Commercial Waste Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Metal Scrap Plastic/Polythene (Including Sacks) Scrap Rubber (Including Tyres) Soil,Clay,Sand Stone,Brick,Concrete,Slate Wood Waste/Timber Carcasses And Flesh Chemical Wastes Food Waste Liquid Wastes Paper/Cardboard Waste Plasterboard Sawdust/Bark Sludge Wastes Textiles, Rag,Wool,Cloth,Hessian Etc Vegetable/Processing Waste	A14SW (SE)	545	3	383400 410600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Registered Landfill Sites Licence Holder: Thomas Kaberry & Sons Ltd Licence Reference: 00209/80/M6 Site Location: Boo Hole, Bury New Road, HEYWOOD, Lancashire, OL10 3JY Licence Easting: Not Supplied Licence Northing: Not Supplied 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: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Good Authorised Waste: Brick,Concrete,Slate Ceramic Materials Construction Industry Waste Fibreglass Glass Metals Non Leachate Forming Wastes Plastics Soil,Clay,Sand,Stone Wood Prohibited Waste Animal Flesh Chemical Wastes Foodstuffs Liquid Wastes Mat'L Giving Rise To Pollut'G Leachate Paper/Cardboard Plasterboard Sawdust Sludge Wastes Textiles Vegetable Matter	A14SE (E)	808	3	383719 410735
149	Registered Waste Transfer Sites Licence Holder: J B & L B Wheeldon t/a Wheeldon Brothers Licence Reference: 00796 Site Location: Phoenix Distribution Centre, Unit 8 Yeargate Industrial Estate, Heap Bridge, Heywood, Lancashire Operator Location: Marland Mill Farm, off Bolton Road, ROCHDALE, Lancashire, OL11 4NY Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st December 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Bonded/Cement Asbestos Gmwda Group 1 - Non/V.Slow Decomp.Waste Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Gmwda Group 5 - Chemical/Toxic Waste Max.Storage In Licence Max.Storage Of Reclaimed Waste Max.Waste Permitted By Licence Prohibited Waste Explosive Waste Liquid/Sludge Wastes N.O.S. Waste In Pressurised Cont'Rs Waste N.O.S. - Pretreated Or Not Waste Violently Reactive With Water	A13SW (SW)	282	3	382700 410590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Registered Waste Treatment or Disposal Sites Licence Holder: Bury Health Authority Licence Reference: 00705/91 Site Location: Fairfield General Hospital, Jericho, Bury, Lancashire Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Incineration Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Licenced Wastes Not To Hand	A19NW (NE)	798	3	383300 411600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	Control of Major Accident Hazards Sites (COMAH) Name: Tetrosyl Limited Location: Bridge Hall Works, Bridge Hall Lane, BURY, Lancashire, BL9 7NY Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	272	8	382579 410732
152	Control of Major Accident Hazards Sites (COMAH) Name: Baerlocher Uk Ltd Location: Moss Hall Road, BURY, Lancashire, BL9 7JJ Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	997	8	383114 409879
153	Planning Hazardous Substance Consents Name: Tetrosyl LtdBridgehall Works Location: New Hall Lane, Bury Road, Heap Bridge Mills, BURY, Lancashire, BL9 7HT Authority: Bury Metropolitan Borough Council Application Ref: 36235/00 Hazardous: Unknown at time of report Substance: Maximum Quantity: 0 Application date: 8th February 2000 Decision: New application granted conditionallyGranted Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	171	9	382698 410730
153	Planning Hazardous Substance Consents Name: Tetrosyl LtdBridgehall Works Location: New Hall Lane, Bury Road, Heap Bridge Mills, BURY, Lancashire, BL9 7HT Authority: Bury Metropolitan Borough Council Application Ref: Hsc/1 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas Substance: held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 0 Application date: 16th June 1995 Decision: Unknown at time of reportUnknown Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	171	9	382698 410730
154	Planning Hazardous Substance Consents Name: Hanson Hds Location: Unit 3 Moss Hall Road, Bury, Lancashire, BL9 7jj Authority: Rochdale Metropolitan Borough Council Application Ref: 03/D41454 Hazardous: Dangerous for the environment (toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment) Substance: Maximum Quantity: 2000 Application date: 30th March 2004 Decision: Deemed Consent GrantedGranted Positional Accuracy: Manually positioned to the address or location	A8SE (S)	934	10	383140 409949
155	Planning Hazardous Substance Consents Name: Baerlocher Ltd Location: Moss Hall Road, Bury, Lancashire, BL9 7jj Authority: Rochdale Metropolitan Borough Council Application Ref: 01/D39398 Hazardous: Combination of Dangerous Substances Substance: Maximum Quantity: 187 Application date: 25th October 2001 Decision: Deemed Consent GrantedGranted Positional Accuracy: Manually positioned to the address or location	A8SE (S)	996	10	383114 409879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13SW (SW)	0	1	382872 410871
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NE (NE)	0	1	382899 410892
	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:	A13SW (SW)	0	1	382872 410871
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13SE (SE)	6	1	382895 410830
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (E)	9	1	382928 410857
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13SW (SW)	48	1	382794 410807
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SW (SW)	59	1	382812 410785

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:	A13SE (E)	66	1	382986 410864
	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: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13SE (SE)	78	1	382983 410812
	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: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (NE)	104	1	383005 410954
	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:	A13SW (SW)	121	1	382730 410771
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13SW (SW)	122	1	382739 410759
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (NE)	130	1	383000 411000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	157	1	383037 411000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13SE (E)	168	1	383086 410835
	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:	A13SE (E)	172	1	383091 410865
	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:	A13SE (SE)	174	1	383075 410778
	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:	A13SE (S)	199	1	382950 410660
	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:	A13SW (S)	216	1	382870 410627

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 30 - 45 mg/kg Concentration:	A13SE (S)	218	1	382881 410628
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (NE)	254	1	383124 411046
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A13NE (NE)	258	1	383103 411079
	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:	A13NE (E)	307	1	383206 411000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NW (E)	369	1	383274 410988
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	370	1	382494 410683

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 1.8 - 2.2 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14NW (E)	375	1	383278 411000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A12SE (W)	399	1	382450 410714
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 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:	A14SW (SE)	409	1	383274 410652
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14SW (SE)	421	1	383297 410669
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A8NW (SW)	438	1	382565 410491
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 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:	A8NW (S)	439	1	382848 410403

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 30 - 45 mg/kg Concentration:	A12SE (W)	461	1	382392 410694
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	463	1	383252 410534
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	479	1	383000 411372
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (NW)	493	1	382632 411341
	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:	A7NE (SW)	494	1	382513 410461
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	501	1	383245 411278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	502	1	383230 411292
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NE)	509	1	383323 411207
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A8NW (SW)	532	1	382639 410345
	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:	A18SE (N)	601	1	383000 411496
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A14SW (E)	626	1	383511 410653
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	663	1	383070 411551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	663	1	383363 411390
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SW (NE)	671	1	383450 411308
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (SW)	688	1	382203 410555
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	688	1	383000 411583
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (W)	694	1	382161 410650
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	701	1	383000 410156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	708	1	383479 411328
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SW)	722	1	382310 410338
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12SW (SW)	762	1	382123 410553
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	766	1	383437 411462
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	774	1	382803 411667
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A7NE (SW)	794	1	382246 410301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	810	1	382280 410245
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A7NE (SW)	820	1	382300 410215
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 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)	842	1	382872 410000
	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:	A18NE (N)	850	1	383000 411747
	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:	A18NW (N)	860	1	382719 411741
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	865	1	383132 411738

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	868	1	383147 411738
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	884	1	382559 410000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SE (NE)	907	1	383645 411440
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	960	1	382860 411859
	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:	A18NW (N)	960	1	382751 411847
156	BGS Recorded Mineral Sites Site Name: Prettywood Location: Heady Hill, Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96527 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	A13NE (NE)	348	1	383199 411103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	BGS Recorded Mineral Sites Site Name: Broad Oak Location: Jericho, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96575 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	A18SE (NE)	421	1	383150 411250
158	BGS Recorded Mineral Sites Site Name: Prettywood Sand Pit Location: Heady Hill, Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15050 Type: Opencast Status: Ceased Operator: Thomas Naberry & Sons Ltd Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	520	1	383375 410605
159	BGS Recorded Mineral Sites Site Name: Boo Hole Sand Pit Location: Heady Hill, Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 207368 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A14SW (E)	566	1	383467 410712
160	BGS Recorded Mineral Sites Site Name: Broad Oak Wood Location: Jericho, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96525 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	A19SW (NE)	686	1	383343 411437
161	BGS Recorded Mineral Sites Site Name: Boo-Hole Sandpit Location: Heady Hill, Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15049 Type: Opencast Status: Ceased Operator: Thomas Naberry & Sons Ltd Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A14SE (E)	699	1	383570 410600
162	BGS Recorded Mineral Sites Site Name: Smethurst Hall Brickworks Location: Duckworth Fold, Bury, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15316 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A18NE (N)	924	1	383130 411800

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.	A13SW (SW)	0	11	382872 410871
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (SW)	0	-	382872 410871
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	382875 410867
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	382875 410867
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	116	1	383035 410845
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	11	1	382872 410910
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	64	1	382966 410813
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	75	1	382950 410968
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	84	1	383004 410860
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	103	1	382969 410767
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	115	1	382984 410761
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	169	1	382832 410673
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	191	1	382772 411071
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	194	1	382855 410650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	200	1	382674 410714
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	382875 410867
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	66	1	382986 410857
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	116	1	383035 410845
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	66	1	382986 410857
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	96	1	382988 410964
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	141	1	382854 410699
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	382872 410871

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: Printpack Ltd Location: Bridge Hall Mills, Bridge Hall Lane, Bury, Lancashire, BL9 7PA Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	81	-	382762 410795
164	Contemporary Trade Directory Entries Name: Heap Bridge Service Station Location: Prettywood, Bury, Lancashire, BL9 7HY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	236	-	382945 410621
165	Contemporary Trade Directory Entries Name: Emm-Bee Caravans Location: 84, Prettywood, Bury, Lancashire, BL9 7HX Classification: Caravan Dealers & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	248	-	382814 410594
166	Contemporary Trade Directory Entries Name: Jason Plastics Ltd Location: Prettywood, Bury, Lancashire, BL9 7HZ Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	266	-	383020 410611
167	Contemporary Trade Directory Entries Name: Millers Vanguard Location: Bridge Hall Works, Bridge Hall Lane, Bury, Lancashire, BL9 7NY Classification: Bakery Equipment Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	272	-	382579 410732
167	Contemporary Trade Directory Entries Name: Tetrosyl Ltd Location: Bridge Hall Works, Bridge Hall Lane, BURY, Lancashire, BL9 7NY Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	272	-	382579 410732
167	Contemporary Trade Directory Entries Name: J 2 Location: Bridge Hall Works, Bridge Hall Lane, Bury, Lancashire, BL9 7NY Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	272	-	382579 410732
168	Contemporary Trade Directory Entries Name: Wheeldon Bros Location: Unit 8-10, Yeagate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	297	-	382687 410581
169	Contemporary Trade Directory Entries Name: A B Croll (Bury) Ltd Location: Unit 1/4, Yeagate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	328	-	382591 410615
169	Contemporary Trade Directory Entries Name: Abs Location: Unit 6, Yeagate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	328	-	382591 410615
169	Contemporary Trade Directory Entries Name: C Parkinson Location: Unit 5, Yeagate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	328	-	382591 410615
169	Contemporary Trade Directory Entries Name: Bury Bottle Gas Ltd Location: 2, Yeagate Industrial Estate, Heap Bridge, Bury, BL9 7HT Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	329	-	382591 410614

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Contemporary Trade Directory Entries Name: M T D Graphics Ltd Location: Yeagate Indust Est,Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	329	-	382590 410614
169	Contemporary Trade Directory Entries Name: Bury Bottled Gas Location: Yeagate Ind Est,Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Gas Appliances - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	329	-	382590 410614
169	Contemporary Trade Directory Entries Name: Cheshire Gas Location: Unit 4, Yeagate Industrial Estate, Heap Bridge, Bury, BL9 7HT Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	357	-	382597 410570
169	Contemporary Trade Directory Entries Name: Bury Bottle Gas Ltd Location: Yeagate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	357	-	382597 410570
170	Contemporary Trade Directory Entries Name: Crown Oil Location: Prettywood, Bury, Lancashire, BL9 7HY Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Oil Location: The Oil Centre, Prettywood, BURY, Lancashire, BL9 7HY Classification: Fuel Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Oil (Uk) Ltd Location: The Oil Centre, Prettywood, Bury, Lancashire, BL9 7HY Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Oil (Uk) Ltd Location: Prettywood, Bury, Lancashire, BL9 7HY Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Oil Location: The Oil Centre, Prettywood, Bury, Lancashire, BL9 7HY Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Oil Location: The Oil Centre, Prettywood, Bury, Lancashire, BL9 7HY Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Location: The Oil Centre, Prettywood, Bury, Lancashire, BL9 7HY Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	343	-	382730 410513
170	Contemporary Trade Directory Entries Name: Crown Gas & Power Location: CROWN HOUSE, HEAP BROW, HEYWOOD, BL9 7JR Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	367	-	382694 410500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	Contemporary Trade Directory Entries Name: The Bury Black Pudding Co Location: Unit 12-14, J2 Business Centre, Bridge Hall Lane, Bury, BL9 7NY Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	368	-	382482 410717
172	Contemporary Trade Directory Entries Name: Poole Projects Ltd Location: Bridge House, Yeagate Industrial Estate, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	379	-	382567 410567
172	Contemporary Trade Directory Entries Name: Sulzer Process Pumps (Uk) Ltd Location: Bridge Ho, Yeagate Indust Est, Heap Bridge, Bury, Lancashire, BL9 7HT Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	380	-	382566 410566
173	Contemporary Trade Directory Entries Name: Cornerstone Developments Location: Unit 7, Brenton Business Park, Bury, Lancashire, BL9 7PE Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	404	-	382434 410988
174	Contemporary Trade Directory Entries Name: Lnk Motors Location: Unit 8a, Bury, Lancashire, BL9 7NY Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	419	-	382455 410650
175	Contemporary Trade Directory Entries Name: Marshall Brushes & Rollers Location: Unit 7, J2 Business Centre, Bridge Hall Lane, Bury, BL9 7NY Classification: Painting & Decorating Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	425	-	382480 410598
175	Contemporary Trade Directory Entries Name: Bury Radiators Location: Heap Bridge, Bury, Lancashire, BL9 7HR Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	434	-	382496 410562
175	Contemporary Trade Directory Entries Name: Royal Motors Location: Unit 6, Yeagate Industrial Estate, Heap Bridge, Bury, BL9 7HT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	434	-	382496 410562
176	Contemporary Trade Directory Entries Name: The Bifolding Door Location: Unit 5 J2 Business Centre, Bridge Hall Lane, Bury, Lancashire, BL9 7NY Classification: Door Manufacturers - Domestic Status: Active Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	460	-	382438 410598
176	Contemporary Trade Directory Entries Name: The Bi-Folding Door Company Location: Unit 5, J2 Business Centre, Bridge Hall Lane, Bury, BL9 7PB Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	460	-	382441 410594
177	Contemporary Trade Directory Entries Name: Dynamic Smoke Control Location: Office Suite 3, Bridge Hall La, Bury, Lancashire, BL9 7NY Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	475	-	382379 410688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Contemporary Trade Directory Entries Name: Star Oil Location: 1, HEAP BROW, HEYWOOD, BL9 7JP Classification: Fuel Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	483	-	382721 410371
179	Contemporary Trade Directory Entries Name: Jack Whyatt Location: The Mount, Heap Brow, Bury, Lancashire, BL9 7JW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	484	-	382818 410358
179	Contemporary Trade Directory Entries Name: Pentagon Auto Tints Location: The Mount, Heap Brow, Bury, Lancashire, BL9 7JW Classification: Window Tinting Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	484	-	382818 410358
179	Contemporary Trade Directory Entries Name: Winterlift Location: The Mount, Heap Brow, Bury, Lancashire, BL9 7JW Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	484	-	382818 410358
180	Contemporary Trade Directory Entries Name: Aspinjs Location: SUITE 1, J2 BUSINESS PARK, BRIDGE HALL LANE, BURY, BL9 7NY Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	491	-	382367 410673
180	Contemporary Trade Directory Entries Name: Servistec Location: Suite 1, J2 Business Park, Bridge Hall Lane, Bury, Lancashire, BL9 7NY Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	503	-	382373 410628
180	Contemporary Trade Directory Entries Name: Carrlever Transport Services Location: Bridge Hall Lane, Bury, Lancashire, BL9 7NY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	503	-	382373 410628
180	Contemporary Trade Directory Entries Name: P M W Electrical Ltd Location: Suite 3, J2 Business Centre, Bridge Hall Lane, Bury, Lancashire, BL9 7NY Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	503	-	382373 410628
181	Contemporary Trade Directory Entries Name: Cooke Fuels Location: The Oil Centre, Bury New Road, Bury, BL9 7HY Classification: Fuel Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	496	-	382511 410460
181	Contemporary Trade Directory Entries Name: B P Service Station Location: BURY NEW ROAD, HEYWOOD, BL9 7HY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	496	-	382511 410460
181	Contemporary Trade Directory Entries Name: Strata Communications Location: Crown House, Heap Brow, Bury, Lancashire, BL9 7JR Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	504	-	382507 410453
182	Contemporary Trade Directory Entries Name: Healthy H2O Location: 173, Broad Oak Lane, Bury, Lancashire, BL9 7SQ Classification: Water Coolers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	510	-	382722 411387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Contemporary Trade Directory Entries Name: Edward James Executive Cars Location: 8, Lord Street, Heap Bridge, BURY, Lancashire, BL9 7JX Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	513	-	382435 410512
184	Contemporary Trade Directory Entries Name: M G B Gas Services Location: 8, Duxbury Drive, Bury, Lancashire, BL9 7NE Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	550	-	382279 410950
185	Contemporary Trade Directory Entries Name: Car Bargains Location: 16 Bury New Road, Heap Bridge, Bury, Lancashire, BL9 7HR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	561	-	382341 410563
185	Contemporary Trade Directory Entries Name: Manchester Motor Sales Location: Bury New Road, Heap Bridge, Bury, Lancashire, BL9 7HR Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	561	-	382341 410563
186	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: Moss Hall Rd, Bury, Lancashire, BL9 7JJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	601	-	382883 410244
186	Contemporary Trade Directory Entries Name: T D G European Chemicals Location: Moss Hall Rd, Bury, Lancashire, BL9 8RW Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	604	-	382883 410240
187	Contemporary Trade Directory Entries Name: C A Phillips Location: 72, Heap Bridge, Bury, Lancashire, BL9 7HR Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	616	-	382281 410558
187	Contemporary Trade Directory Entries Name: T M Car Sales Location: Waterfold Lane, Bury, Lancashire, BL9 7JY Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	653	-	382254 410530
188	Contemporary Trade Directory Entries Name: Rs Cleaning Services Location: 7, Thompson Drive, Bury, Lancashire, BL9 7ND Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	646	-	382240 411160
189	Contemporary Trade Directory Entries Name: Kinsey Jones Ltd Location: 2, Heap Bridge, Bury, Lancashire, BL9 7HR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	654	-	382273 410495
190	Contemporary Trade Directory Entries Name: Total Location: Rochdale Old Rd, Bury, Lancashire, BL9 7RZ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	690	-	382722 411570
190	Contemporary Trade Directory Entries Name: Brightway Cleaning Ltd & Home Help Location: 313, Rochdale Old Road, Bury, Lancashire, BL9 7RZ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	710	-	382727 411591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	Contemporary Trade Directory Entries Name: Bio Diesel Uk Location: Moss Hall Rd, Bury, Lancashire, BL9 7JJ Classification: Diesel Fuel Injection Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	695	-	382927 410154
192	Contemporary Trade Directory Entries Name: Rochdale Old Road Car Centre Location: 170, Rochdale Old Road, Bury, Lancashire, BL9 7RQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	700	-	382419 411457
192	Contemporary Trade Directory Entries Name: Bullen Automotive Location: 168, Rochdale Old Road, Bury, BL9 7RQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	382413 411454
192	Contemporary Trade Directory Entries Name: Haywood Performance Location: 168, Rochdale Old Road, Bury, Lancashire, BL9 7RQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	382413 411454
192	Contemporary Trade Directory Entries Name: Car Sales Store Ltd Location: 168, ROCHDALE OLD ROAD, BURY, BL9 7RQ Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	382413 411454
192	Contemporary Trade Directory Entries Name: Carrs Of Bury Fairfield Garage Location: 168, Rochdale Old Road, Bury, Lancashire, BL9 7RQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	382413 411454
192	Contemporary Trade Directory Entries Name: Fairfield Garage Location: 168, Rochdale Old Road, Bury, Lancashire, BL9 7RQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	382413 411454
192	Contemporary Trade Directory Entries Name: Clover Motor Co Ltd Location: 168, Rochdale Old Road, Bury, Lancashire, BL9 7RQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	701	-	382413 411454
193	Contemporary Trade Directory Entries Name: D & C Scrap Metal Location: 38, Alder Avenue, Bury, Lancashire, BL9 7LX Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	708	-	382146 411086
194	Contemporary Trade Directory Entries Name: Pba Recovery Services Location: The Garage, Waterfold La, Bury, Lancashire, BL9 7JY Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	713	-	382291 410372
195	Contemporary Trade Directory Entries Name: The Clean Queen Location: 349, Rochdale Old Road, Bury, BL9 7RX Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	719	-	382831 411615
196	Contemporary Trade Directory Entries Name: Fairfield General Hospital Location: Bury, BL9 7TD Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (NE)	720	-	383181 411570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	Contemporary Trade Directory Entries Name: Fairfield General Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, Lancashire, BL9 7TD Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (NE)	734	-	383200 411578
197	Contemporary Trade Directory Entries Name: Suredeal Location: 401, Rochdale Old Road, Bury, Lancashire, BL9 7TB Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	757	-	382976 411656
198	Contemporary Trade Directory Entries Name: Furniture Medic Location: 21, Lea Mount Drive, Bury, Lancashire, BL9 7RR Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	818	-	382703 411696
199	Contemporary Trade Directory Entries Name: Kenneth Hilton Location: Bury New Rd, Heywood, Lancashire, OL10 3JY Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	862	-	383780 410802
200	Contemporary Trade Directory Entries Name: Neogen Culture Media Location: Quest Park, Moss Hall Road, Bury, Lancashire, BL9 7JZ Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	909	-	383113 409969
200	Contemporary Trade Directory Entries Name: Aaron B Location: UNIT 5, QUEST PARK, MOSS HALL ROAD, HEYWOOD, BL9 7JZ Classification: Record, Tape & CD Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	917	-	383129 409964
200	Contemporary Trade Directory Entries Name: Advanced Aluminium Fabricators Ltd Location: Unit 6, Quest Park, Moss Hall Road, Bury, BL9 7JZ Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	917	-	383129 409964
201	Contemporary Trade Directory Entries Name: Broad Oak Roofing Location: 99, Hazel Avenue, Bury, BL9 7QS Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	919	-	381979 411245
202	Contemporary Trade Directory Entries Name: B & G Salvage Location: 174, Bury Old Road, Heywood, Lancashire, OL10 3LN Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	924	-	383788 410541
203	Contemporary Trade Directory Entries Name: Geonome Location: 32, Gordon Way, Heywood, Lancashire, OL10 3LR Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	964	-	383643 410220
204	Contemporary Trade Directory Entries Name: S & S Cleaning Solutions Ltd Location: 18, Greywood Avenue, Bury, Lancashire, BL9 7QY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	965	-	381867 410760
205	Contemporary Trade Directory Entries Name: Bury Scrap & Waste Services Location: 3, Walnut Avenue, Bury, Lancashire, BL9 7QR Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	971	-	381906 411198

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	Contemporary Trade Directory Entries Name: The Cleaning Centre Location: 146, Willow Street, Bury, Lancashire, BL9 7PS Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	995	-	381883 411205
206	Contemporary Trade Directory Entries Name: Seven Seas Worldwide Ltd Location: Unit 10, Quest Park, Moss Hall Road, Bury, Lancashire, BL9 7JZ Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	975	-	383151 409910
206	Contemporary Trade Directory Entries Name: Baerlocher Uk Ltd Location: Moss Hall Road, BURY, Lancashire, BL9 7JJ Classification: Chemicals & Allied Products Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	997	-	383114 409879
207	Contemporary Trade Directory Entries Name: Taybur Power Washes Location: 5, New Hall Road, Bury, Lancashire, BL9 7TQ Classification: Steam Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	981	-	383294 411806
208	Contemporary Trade Directory Entries Name: Fairfield Vehicle Sales Ltd Location: Castle Hill Rd, Bury, Lancashire, BL9 7RW Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	986	-	382735 411871
209	Contemporary Trade Directory Entries Name: Esso Service Station Location: Rochdale Road, Bury, BL9 7DB Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A11SE (W)	994	-	381850 410660
209	Contemporary Trade Directory Entries Name: Motorway Service Station Location: Rochdale Road, BURY, Lancashire, BL9 7DB Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	1000	-	381844 410667
209	Contemporary Trade Directory Entries Name: Bp Location: Rochdale Road, Bury, Lancashire, BL9 7DB Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	1000	-	381844 410667
210	Contemporary Trade Directory Entries Name: Gardiner Technical Services Ltd Location: Inglewood Close, Bury, Lancashire, BL9 7LD Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17NW (NW)	999	-	382143 411617
211	Fuel Station Entries Name: Prettywood Car Sales Location: Bury New Road , , Heywood, Greater Manchester, OL10 4RF Brand: Unbranded Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	155	-	382993 410720
212	Fuel Station Entries Name: Heap Bridge Service Station Location: Bury New Road Heap Brow, Heap Bridge , Bury, Greater Manchester, BL9 7HY Brand: Bp Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	460	-	382494 410526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	Fuel Station Entries Name: Bury Service Station Location: Rochdale Old Road , , Bury, Greater Manchester, BL9 7TL Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A18NW (N)	724	-	382766 411610
214	Fuel Station Entries Name: Motorway Filling Station Location: Rochdale Road Wash Lane, , Bury, Greater Manchester, BL9 7BD Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A11SE (W)	994	-	381850 410660
215	Points of Interest - Commercial Services Name: J 2 Location: Bridge Hall Works, Bridge Hall Lane, Bury, BL9 7NY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	272	12	382579 410732
216	Points of Interest - Commercial Services Name: Abs Location: Unit 6 Yeargate Industrial Estate, Heap Bridge, Bury, BL9 7HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	328	12	382591 410615
216	Points of Interest - Commercial Services Name: Royal Motors Location: Unit 6 Yeargate Industrial Estate, Heap Bridge, Bury, BL9 7HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	328	12	382591 410615
216	Points of Interest - Commercial Services Name: Royal Motors Location: Unit 6 Yeargate Industrial Estate, Heap Bridge, Bury, BL9 7HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	328	12	382591 410615
216	Points of Interest - Commercial Services Name: Royal Motors Location: Unit 6 Yeargate Industrial Estate, Heap Bridge, Bury, BL9 7HT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	329	12	382591 410614
217	Points of Interest - Commercial Services Name: B P Car Wash Location: Prettywood, Bury, BL9 7HY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NE (SW)	463	12	382497 410518
218	Points of Interest - Commercial Services Name: Jack Whyatt Motor Body Repair Specialists Location: The Mount, Heap Brow, Bury, BL9 7JW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	484	12	382818 410358
219	Points of Interest - Commercial Services Name: Mini International Ltd Location: Suite 2 J2 Business Park, Bridge Hall Lane, Bury, BL9 7NY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (SW)	503	12	382373 410628
219	Points of Interest - Commercial Services Name: Carrlever Transport Services Location: Bridge Hall Lane, Bury, BL9 7NY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (SW)	503	12	382373 410628

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Points of Interest - Commercial Services Name: Carrlever Transport Services Location: Bridge Hall Lane, Bury, BL9 7NY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SE (SW)	503	12	382373 410628
220	Points of Interest - Commercial Services Name: Bullen Automotive Location: Rochdale Old Road, Bury, BL9 7RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	702	12	382394 411441
221	Points of Interest - Commercial Services Name: Prestige Hand Car Wash Location: Rochdale Old Road, Bury, BL9 7RZ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	729	12	382766 411615
221	Points of Interest - Commercial Services Name: Prestige Hand Car Wash Location: Rochdale Old Road, Bury, BL9 7RZ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	729	12	382766 411615
222	Points of Interest - Commercial Services Name: Pitched Up Location: 67 Fourth Avenue, Bury, BL9 7RH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18NW (N)	812	12	382599 411667
223	Points of Interest - Commercial Services Name: Glass Weld Systems Location: 21 Lea Mount Drive, Bury, BL9 7RR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	818	12	382703 411696
224	Points of Interest - Commercial Services Name: Water Street Motors Location: 20 Rectory Lane, Radcliffe, Manchester, BL9 Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	838	12	382916 411739
225	Points of Interest - Commercial Services Name: Xample Ltd Location: 73 Rochdale Old Road, Bury, BL9 7LP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SW (NW)	898	12	382071 411374
226	Points of Interest - Commercial Services Name: Scrap Yard Location: OL10 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SE (E)	920	12	383799 410585
226	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	A14SE (E)	922	12	383799 410581
227	Points of Interest - Commercial Services Name: Bury Scrap & Waste Service Location: 3 Walnut Avenue, Bury, BL9 7QR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A12NW (W)	971	12	381906 411198
228	Points of Interest - Commercial Services Name: Seven Seas Worldwide Ltd Location: Unit 10 Quest Park, Moss Hall Road, Bury, BL9 7JZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	975	12	383151 409910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Rochdale Old Road, Bury, BL9 7RQ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17SE (NW)	701	12	382413 411454
230	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (NE)	719	12	383181 411569
230	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (NE)	734	12	383200 411578
230	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (NE)	734	12	383200 411578
230	Points of Interest - Education and Health Name: Fairfield Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (NE)	735	12	383200 411579
230	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A18NE (NE)	735	12	383200 411579
230	Points of Interest - Education and Health Name: Fairfield General Hospital (Mental Health Services) Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (NE)	735	12	383200 411579
230	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A18NE (NE)	735	12	383200 411579
230	Points of Interest - Education and Health Name: Fairfield General Hospital Location: Roch House Fairfield General Hospital, Rochdale Old Road, Bury, BL9 7TD Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A18NE (NE)	767	12	383185 411619
231	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)	35	12	382921 410935
231	Points of Interest - Manufacturing and Production Name: Works Location: BL9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (N)	43	12	382897 410941
232	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	61	12	382771 410820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	Points of Interest - Manufacturing and Production Name: Bridge Hall Works Location: BL9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SW (SW)	69	12	382774 410799
232	Points of Interest - Manufacturing and Production Name: Bridge Hall Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	97	12	382770 410764
232	Points of Interest - Manufacturing and Production Name: Factory Location: BL9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	100	12	382811 410743
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	128	12	382917 410725
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	130	12	382927 410726
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (SE)	132	12	382935 410726
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (SE)	133	12	382942 410726
233	Points of Interest - Manufacturing and Production Name: Tanks Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	145	12	382847 410698
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	147	12	382907 410703
233	Points of Interest - Manufacturing and Production Name: Tanks Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	148	12	382927 410707
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	151	12	382916 410701
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	157	12	382904 410692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	160	12	382913 410691
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	165	12	382924 410689
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	166	12	382901 410683
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	169	12	382912 410682
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	170	12	382934 410686
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	173	12	382921 410679
233	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SE (S)	177	12	382932 410678
234	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13NE (NE)	144	12	383010 411010
234	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	203	12	383061 411042
235	Points of Interest - Manufacturing and Production Name: Works Location: BL9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (SE)	268	12	383020 410608
235	Points of Interest - Manufacturing and Production Name: Works Location: BL9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13SE (SE)	273	12	383021 410603
235	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	274	12	383021 410602

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	Points of Interest - Manufacturing and Production Name: Yeagate Industrial Estate Location: BL9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	278	12	382637 410639
236	Points of Interest - Manufacturing and Production Name: Yeagate Industrial Estate Location: BL9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	306	12	382601 410637
237	Points of Interest - Manufacturing and Production Name: Tanks Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	306	12	382543 410729
237	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	311	12	382540 410723
237	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A13SW (SW)	312	12	382541 410719
237	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12SE (SW)	331	12	382528 410702
238	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (SW)	427	12	382561 410508
238	Points of Interest - Manufacturing and Production Name: Tanks Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	428	12	382551 410516
238	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (SW)	429	12	382558 410508
238	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (SW)	431	12	382554 410509
238	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (SW)	433	12	382555 410505
238	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (SW)	438	12	382546 410506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (SW)	445	12	382537 410505
239	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	455	12	382373 410928
240	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	A12SE (SW)	461	12	382413 410640
240	Points of Interest - Manufacturing and Production Name: J2 Business Park Location: BL9 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	486	12	382382 410649
240	Points of Interest - Manufacturing and Production Name: Mister Marble Location: Unit 1 J2 Business Centre, Bridge Hall Lane, Bury, BL9 7NY Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12SE (SW)	503	12	382373 410628
240	Points of Interest - Manufacturing and Production Name: Mister Marble Location: J2 Business Park, Bridge Hall Lane, Bury, BL9 7NY Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A12SE (W)	514	12	382346 410664
241	Points of Interest - Manufacturing and Production Name: J Barton Location: Bury Old Road, Heap, Bury, BL9 7JA Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	545	12	383237 410414
241	Points of Interest - Manufacturing and Production Name: John Barton Location: Heap Fold Farm, Bury Old Road, Heap, Bury, BL9 7JA Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	545	12	383237 410414
242	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	596	12	382293 410579
243	Points of Interest - Manufacturing and Production Name: D C Robinson Location: Lower Lomax Farm, Summit Street, Heywood, OL10 4RJ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A19SE (NE)	823	12	383623 411322
243	Points of Interest - Manufacturing and Production Name: S G Robinson Location: Summit Street, Heywood, OL10 4RJ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A19SE (NE)	824	12	383623 411322
244	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NE (SW)	824	12	382267 410238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Points of Interest - Manufacturing and Production Name: Quarry (Sand) Location: BL9 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	877	12	382555 410008
246	Points of Interest - Manufacturing and Production Name: Factory Location: BL9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	899	12	382312 411625
247	Points of Interest - Manufacturing and Production Name: Quarry (Sand) Location: BL9 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	928	12	382416 410010
248	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)	969	12	382008 411407
249	Points of Interest - Manufacturing and Production Name: Tanks Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	992	12	382192 410080
249	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7SW (SW)	994	12	382193 410077
249	Points of Interest - Manufacturing and Production Name: Tank Location: BL9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7SW (SW)	998	12	382187 410077
250	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	100	12	382996 410961
250	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	109	12	383001 410969
250	Points of Interest - Public Infrastructure Name: Tip Location: BL9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	197	12	383082 411006
251	Points of Interest - Public Infrastructure Name: Tip Location: BL9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	180	12	383092 410804
251	Points of Interest - Public Infrastructure Name: Tip Location: BL9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13SE (E)	182	12	383094 410805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	Points of Interest - Public Infrastructure Name: Heap Bridge Location: Prettywood, Bury, BL9 7HY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (S)	236	12	382945 410621
252	Points of Interest - Public Infrastructure Name: Crown Fstn Location: Prettywood, Bury, BL9 7HY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (S)	236	12	382945 410621
252	Points of Interest - Public Infrastructure Name: BP Service Station Heap Bridge Service Station Location: Prettywood, Bury, BL9 7HY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (S)	236	12	382945 410621
253	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	333	12	382776 411217
253	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	333	12	382781 411218
253	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	351	12	382770 411234
254	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	335	12	382541 410668
254	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	336	12	382555 410646
254	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	338	12	382552 410646
254	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	342	12	382535 410666
254	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	351	12	382525 410664
254	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	363	12	382520 410649

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	Points of Interest - Public Infrastructure Name: Sluice Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	399	12	382638 410491
256	Points of Interest - Public Infrastructure Name: Weirs Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	448	12	382933 411348
257	Points of Interest - Public Infrastructure Name: Heap Bridge Service Station Location: Bury New Road, Heap Brow, Heap Bridge, Bury, BL9 7HY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	460	12	382494 410526
257	Points of Interest - Public Infrastructure Name: BP Service Station Location: Bury New Road, Heywood, BL9 7HY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	496	12	382511 410460
258	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	535	12	383309 411264
258	Points of Interest - Public Infrastructure Name: Weir Location: BL9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	539	12	383313 411265
259	Points of Interest - Public Infrastructure Name: Outfall Location: BL9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	668	12	382215 410575
259	Points of Interest - Public Infrastructure Name: Heap Location: BL9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	673	12	382225 410542
260	Points of Interest - Public Infrastructure Name: Slurry Bed Location: BL9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	840	12	382383 410129
261	Points of Interest - Public Infrastructure Name: Bury Scrap & Waste Services Location: 3 Walnut Avenue, Bury, BL9 7QR Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A12NW (W)	971	12	381906 411198
262	Points of Interest - Public Infrastructure Name: BP Motorway Service Station Location: Rochdale Road, Bury, BL9 7DB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A11SE (W)	994	12	381850 410660
262	Points of Interest - Public Infrastructure Name: Esso Service Station Location: Petrol Filling Station, Rochdale Road, Bury, BL9 7DB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A11SE (W)	995	12	381850 410660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	Points of Interest - Public Infrastructure Name: Motorway Filling Station Location: Rochdale Road, Bury, BL9 7DB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A11SE (W)	1000	12	381844 410667
262	Points of Interest - Public Infrastructure Name: Motorway Filling Station Location: Rochdale Road, Wash Lane, Bury, Lancashire, BL9 7DB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A11SE (W)	1000	12	381844 410667
263	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	A13NW (NW)	203	12	382642 410973
263	Points of Interest - Recreational and Environmental Name: Playground Location: Bridgefield Drive, BL9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	203	12	382642 410973
264	Points of Interest - Recreational and Environmental Name: Play Area Location: OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	858	12	383336 410107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
265	Areas of Adopted Green Belt Authority: Rochdale Metropolitan Borough Council Plan Name: Rochdale Unitary Development Plan Status: Adopted Plan Date: 30th June 2006	A13SE (E)	78	14	382999 410866
266	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A13NW (NW)	110	7	382810 411002
267	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A7NE (SW)	674	7	382231 410529
268	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A17NE (NW)	767	7	382452 411558
269	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A8SW (S)	949	7	382590 409923

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Manchester City Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department	November 2023 October 2017 October 2017 October 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annually 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 Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 May 2016 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 May 2016 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 May 2016 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 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	
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

Agency & Hydrological	Version	Update Cycle
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	August 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	October 2023	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	July 2023 July 2023 July 2023	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 Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area 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 Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	April 2023 February 2016 February 2016 May 2023 May 2023	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Bury Metropolitan Borough Council Lancashire County Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	September 2023	Quarterly
Points of Interest - Education and Health PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	September 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 Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	August 2023 August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	August 2023 August 2023 August 2023 August 2023	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

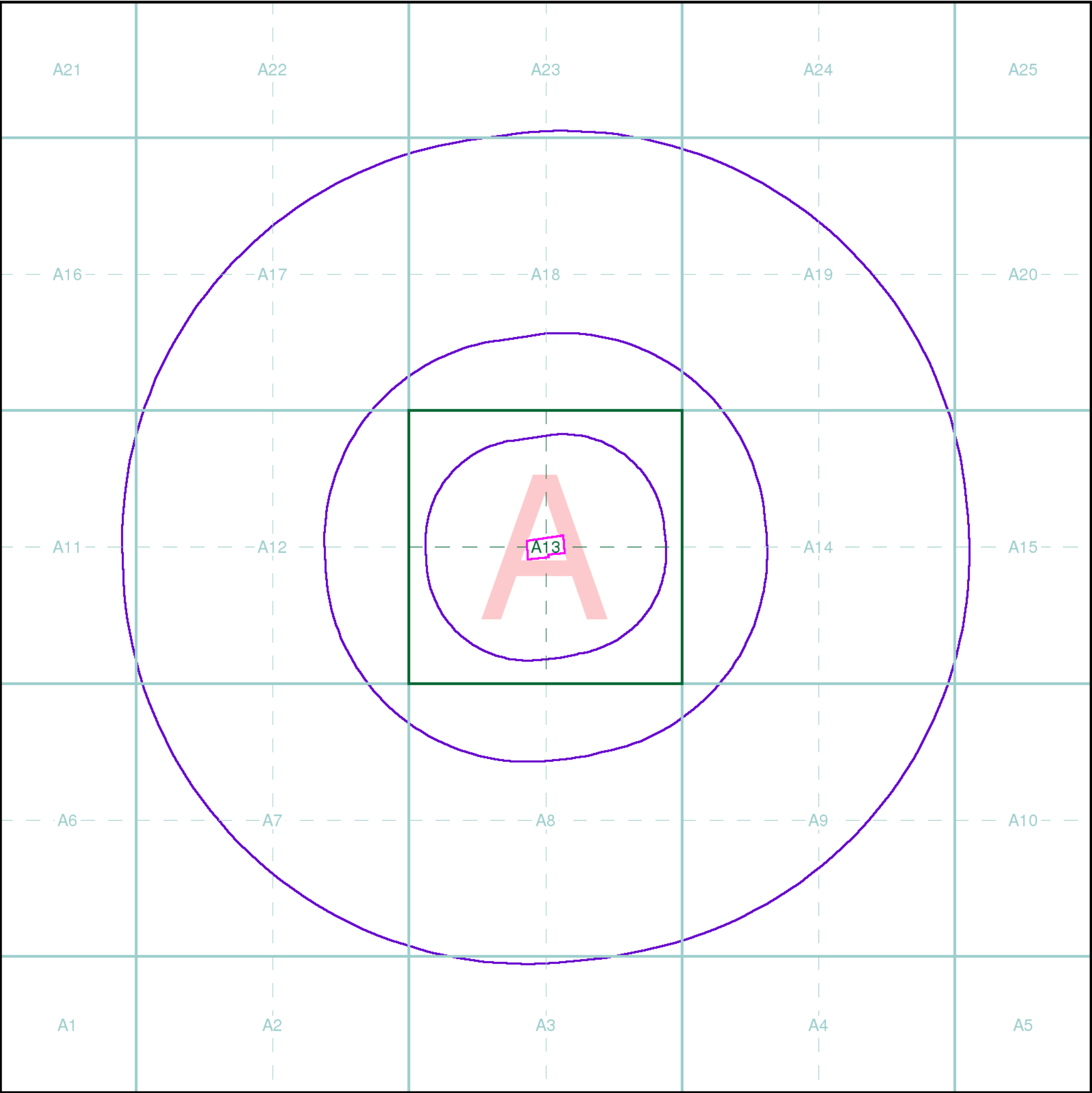
A selection of organisations who provide data within this report

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	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	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
5	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	Bury Metropolitan Borough Council Maple House, 8 Haymarket Street, Bury, BL9 0PD	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
10	Rochdale Metropolitan Borough Council Municipal Offices, Smith Street, Rochdale, Greater Manchester, OL16 1XG	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
11	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
12	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
13	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
14	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org

Contact	Name and Address	Contact Details
-	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.



LK GROUP

Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

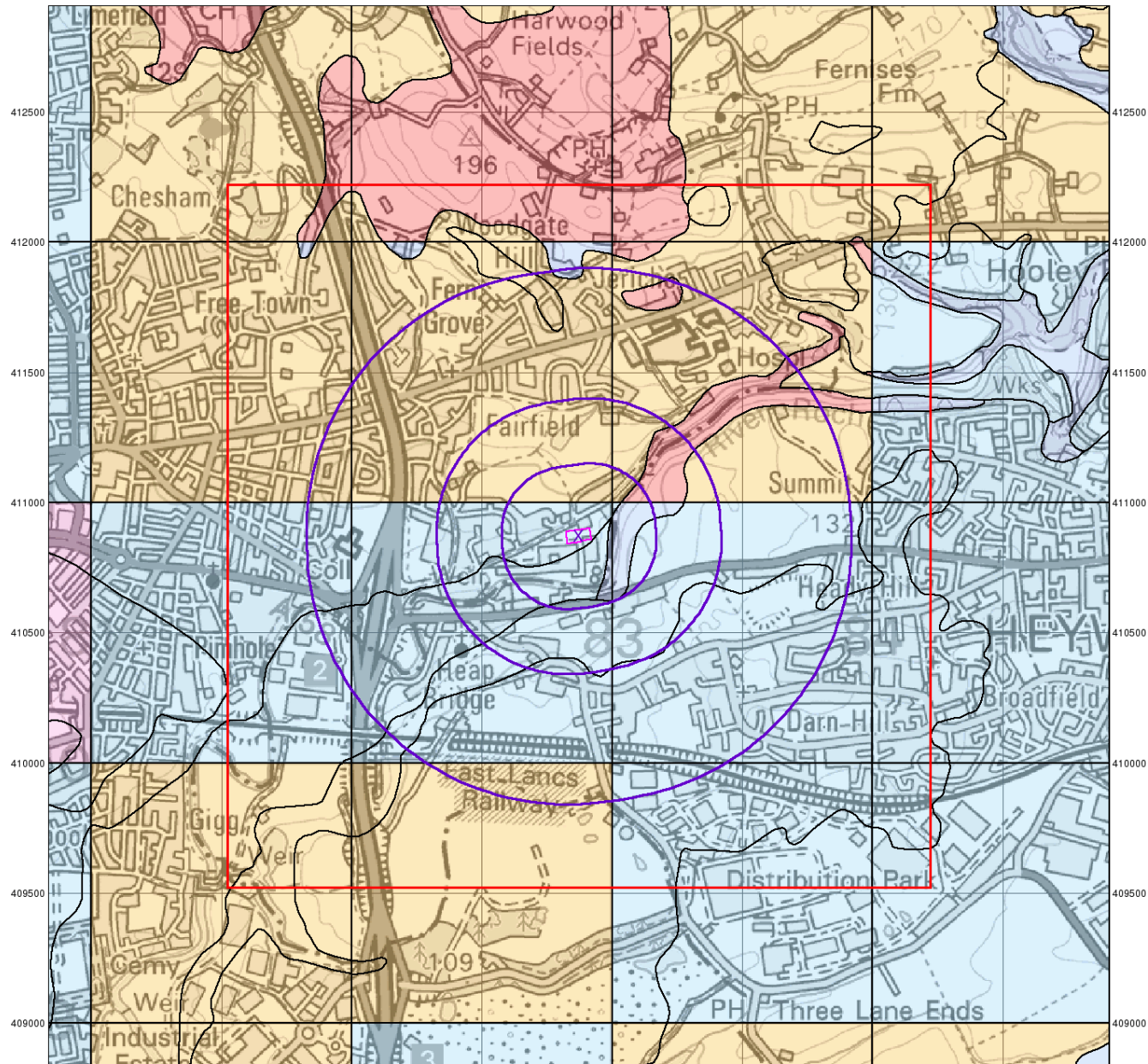
Client Details
L Consult, LK Consult Ltd, Unit 29 Eton Business Park,
Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZS

Order Details
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details
Tetrosyl Group, Bury, BL9 7NZ

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<http://www.landmarkinfo.co.uk/Terms/Show/515>

381000 381500 382000 382500 383000 383500 384000 384500



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0 1 km



GROUP

Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

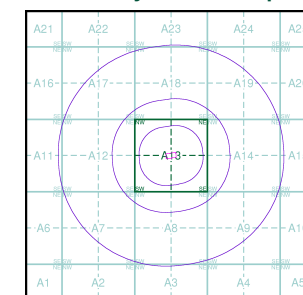
Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

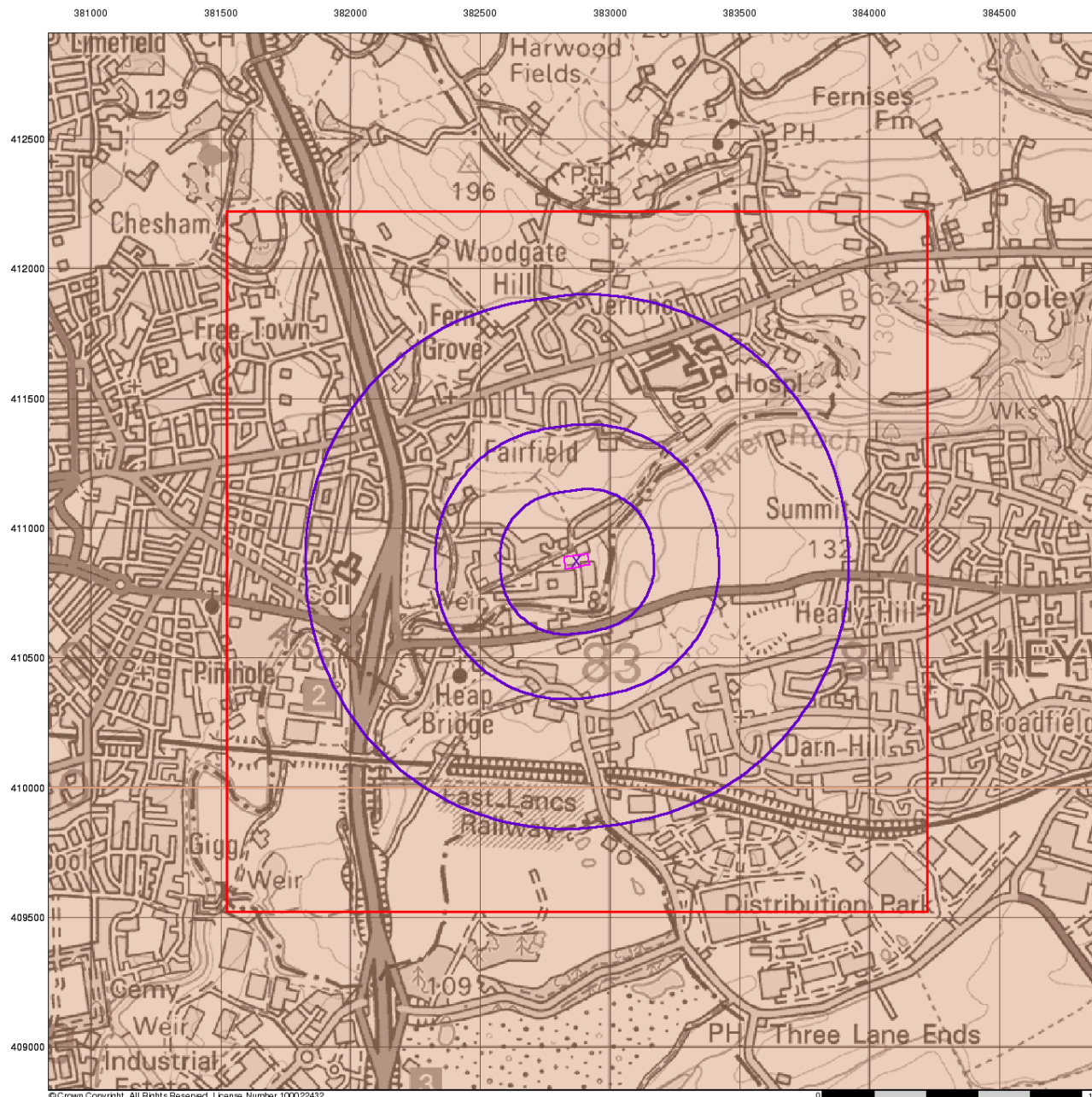
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 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ

Landmark
 INFORMATION GROUP

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



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0 1 km



GROUP

Bedrock Aquifer Designation

General

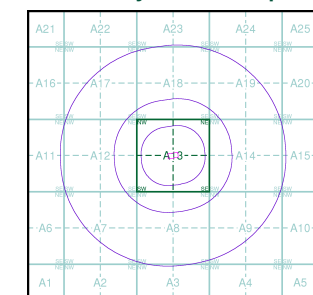
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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

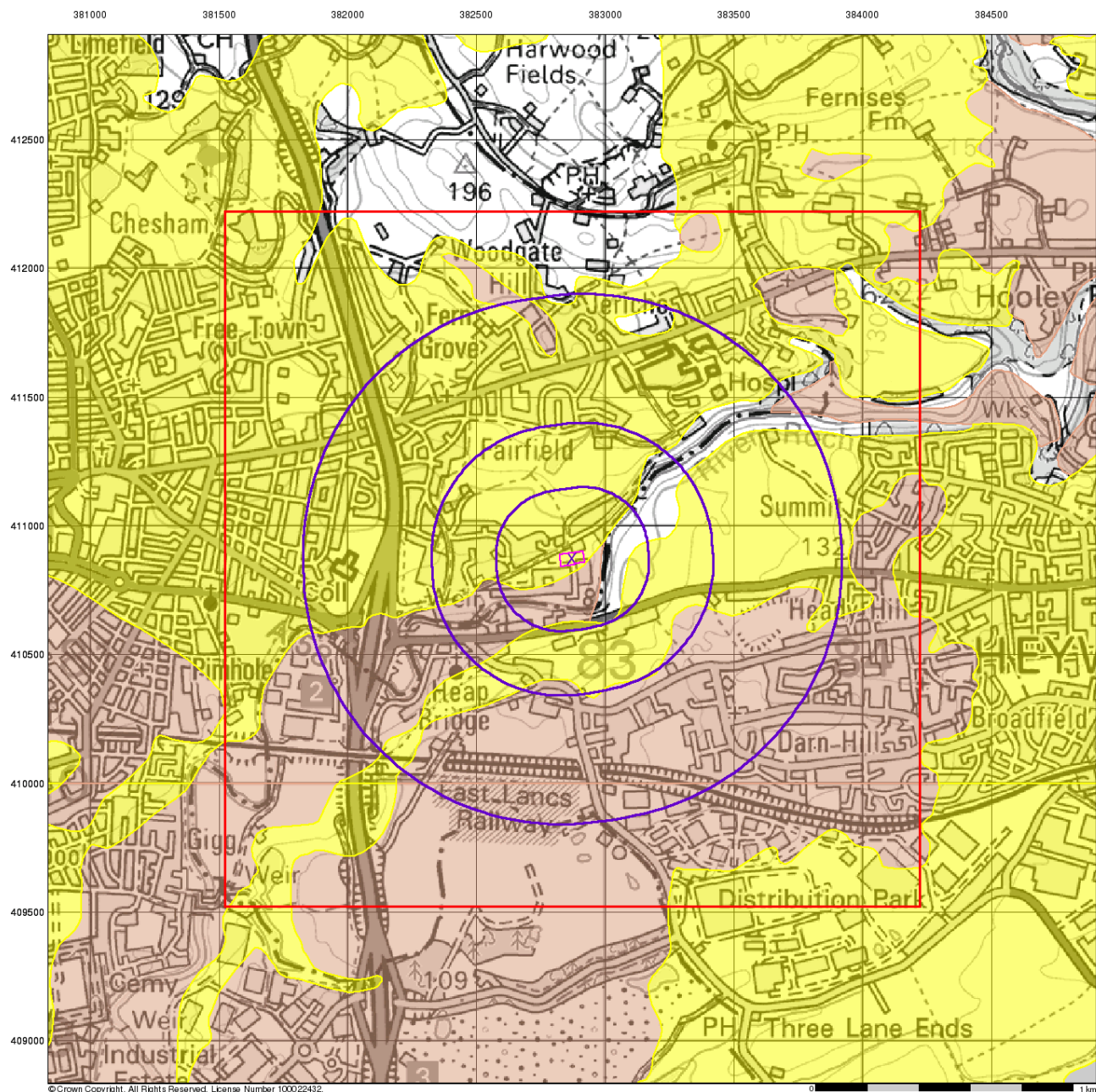
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 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ



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0 1 km



GROUP

Superficial Aquifer Designation

General

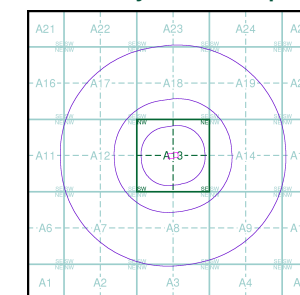
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- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

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

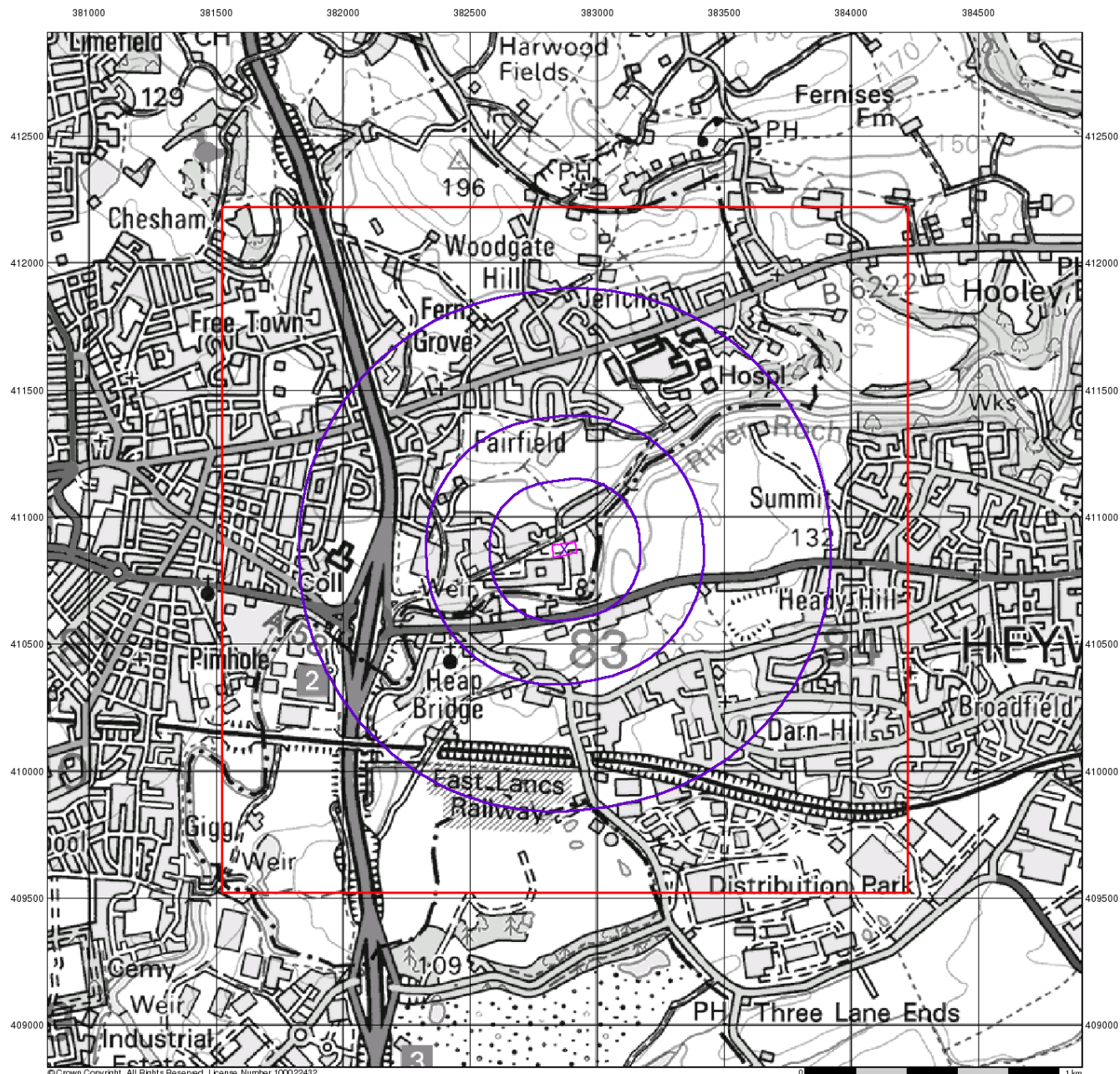
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 National Grid Reference: 382870, 410870
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ

Landmark
 INFORMATION GROUP

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



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Source Protection Zones

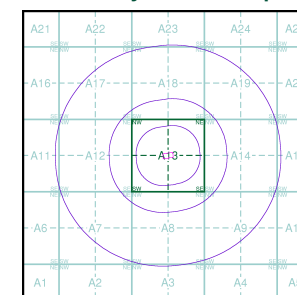
General

- ◊ 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

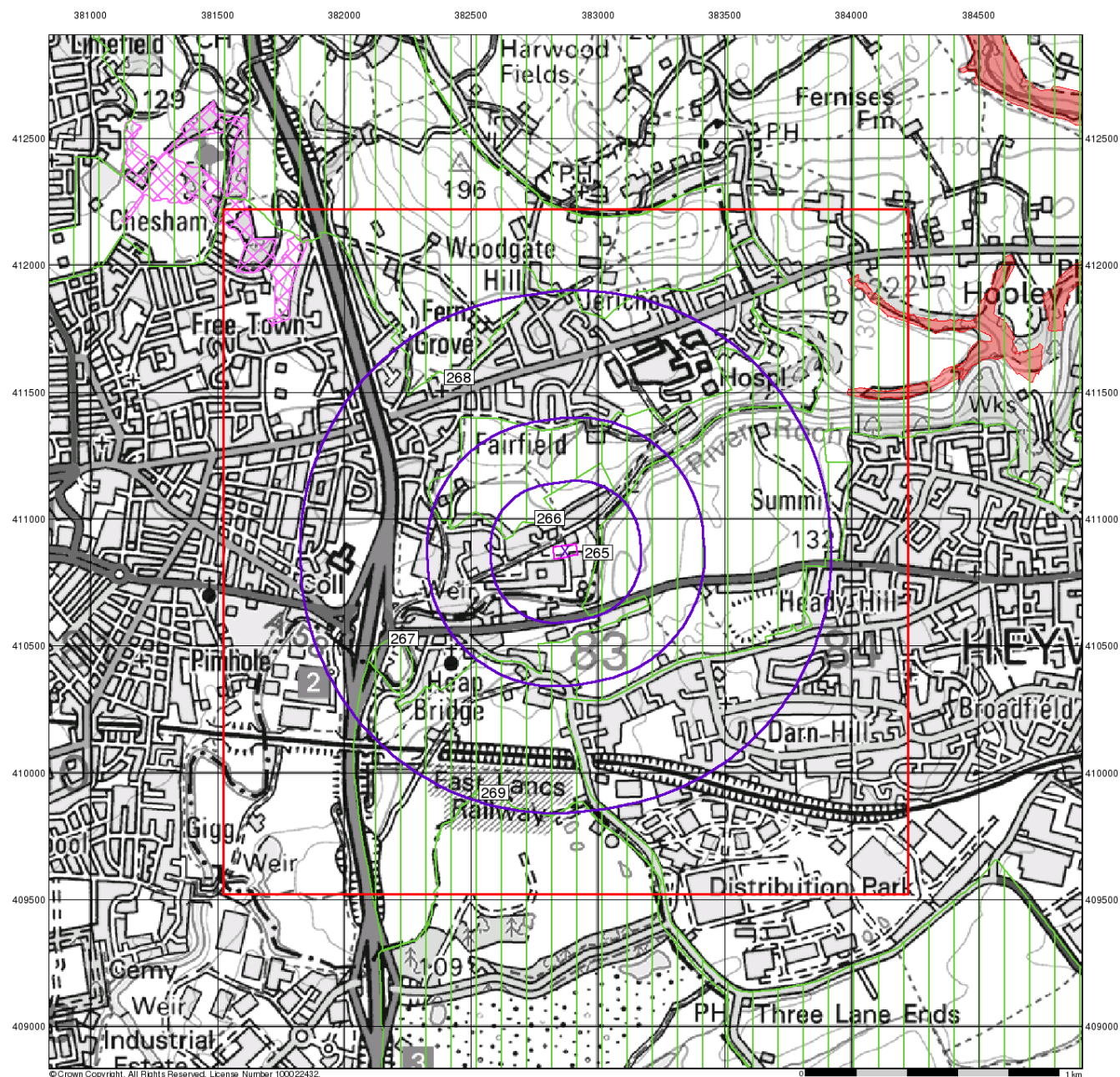
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 Search Buffer (m): 1000

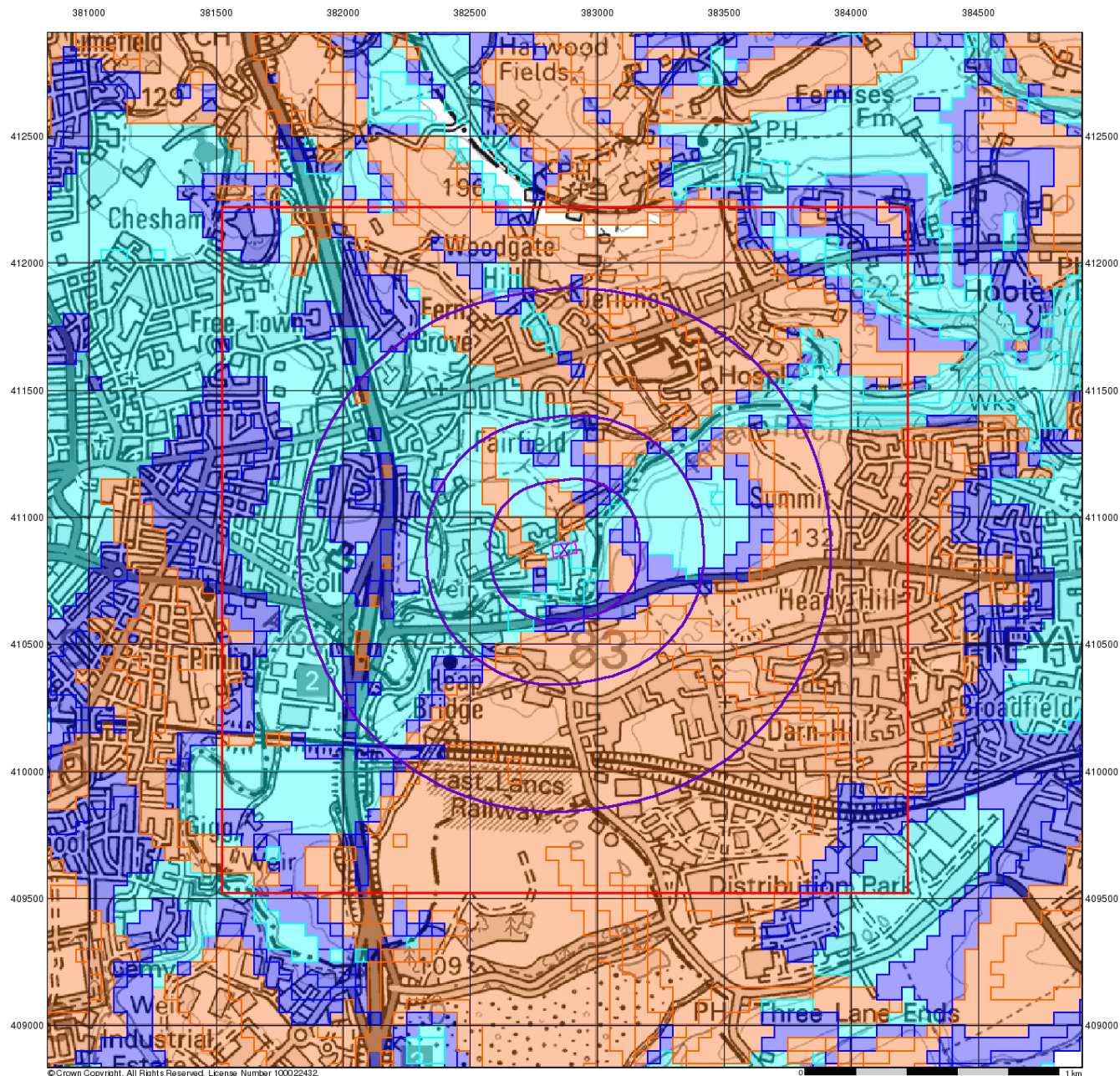
Site Details

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 Fax: 0844 844 9951
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GROUP

BGS Flood GFS Data

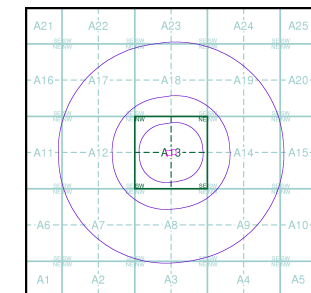
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 326427124_1_1
 Customer Ref: LKC 23 1650
 National Grid Reference: 382870, 410870
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ

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
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	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
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	LDE	Lacustrine Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	GAS	Great Arc Sandstone	Sandstone	Not Supplied - Westphalian
	HER	Helpet Edge Rock	Sandstone	Not Supplied - Westphalian
	WH	Woodhead Hill Rock	Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	DF	Darwen Flags	Sandstone	Not Supplied - Westphalian
	MLRS	Milnrow Sandstone	Sandstone	Not Supplied - Westphalian
	OL	Old Lawrence Rock	Sandstone	Not Supplied - Westphalian
	CAR	Cannel Rock (South Lancashire)	Sandstone	Not Supplied - Westphalian
	TRBR	Trencherbone Rock	Sandstone	Not Supplied - Westphalian
	ROSSE	Rossendale Formation	Mudstone and Siltstone	Not Supplied - Namurian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian
	UH	Upper Haslingden Flags	Sandstone	Not Supplied - Namurian
		Rock Segments		
		Faults		



Geology 1:50,000 Maps

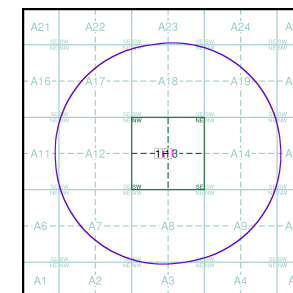
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 085
Map Name: Manchester
Map Date: 2010
Bedrock Geology: Available
Superficial Geology: Not Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Not Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number: 326427124_1_1
Customer Reference: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

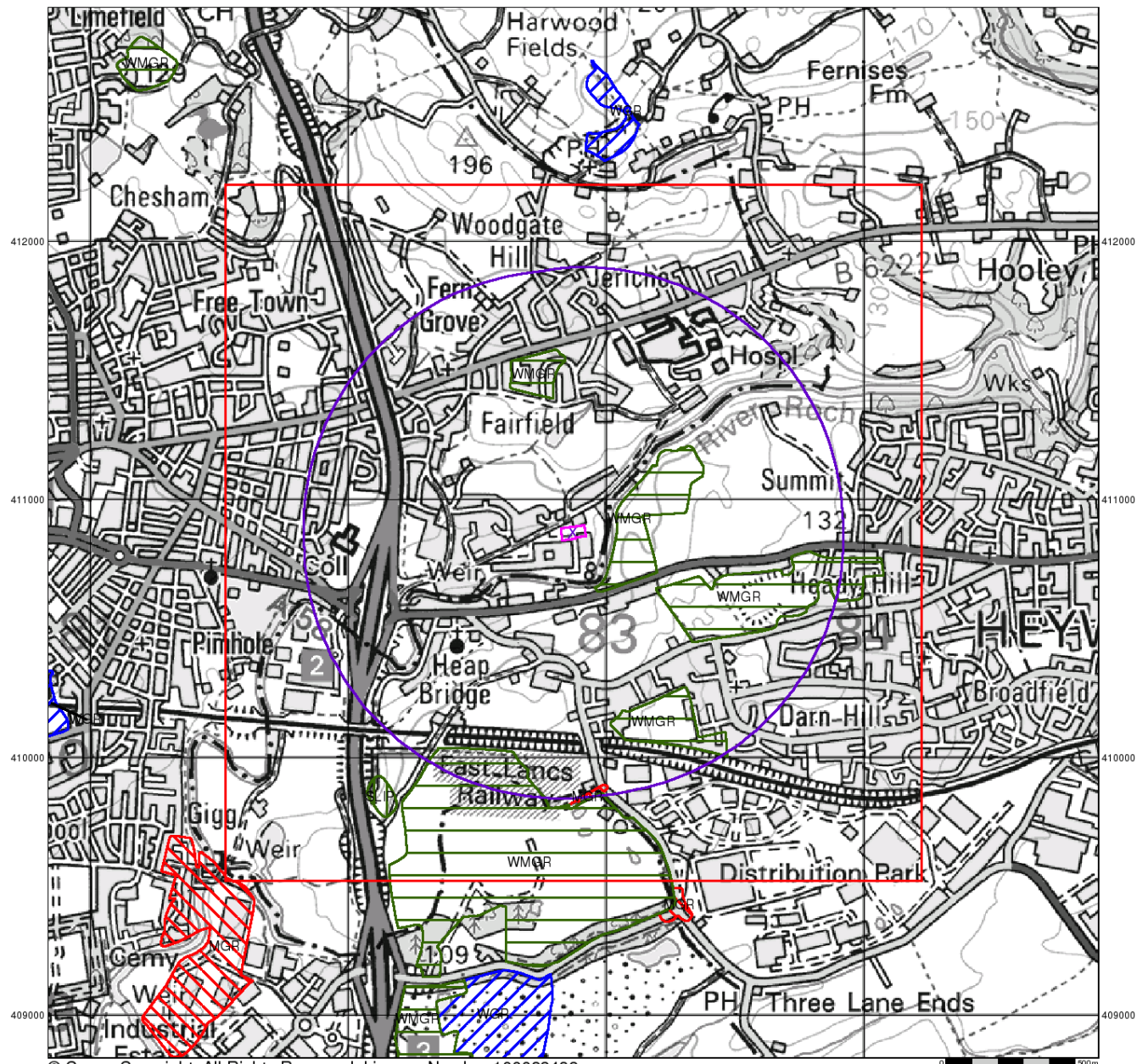
Site Details:

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Landmark
INFORMATION GROUP

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Artificial Ground and Landslip

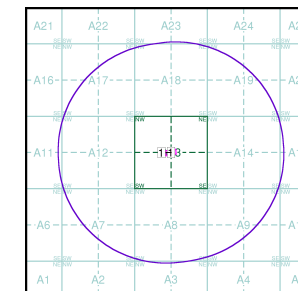
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 326427124_1_1
 Customer Reference: LKC 23 1650
 National Grid Reference: 382870, 410870
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details:

Tetrosyl Group, Bury, BL9 7NZ

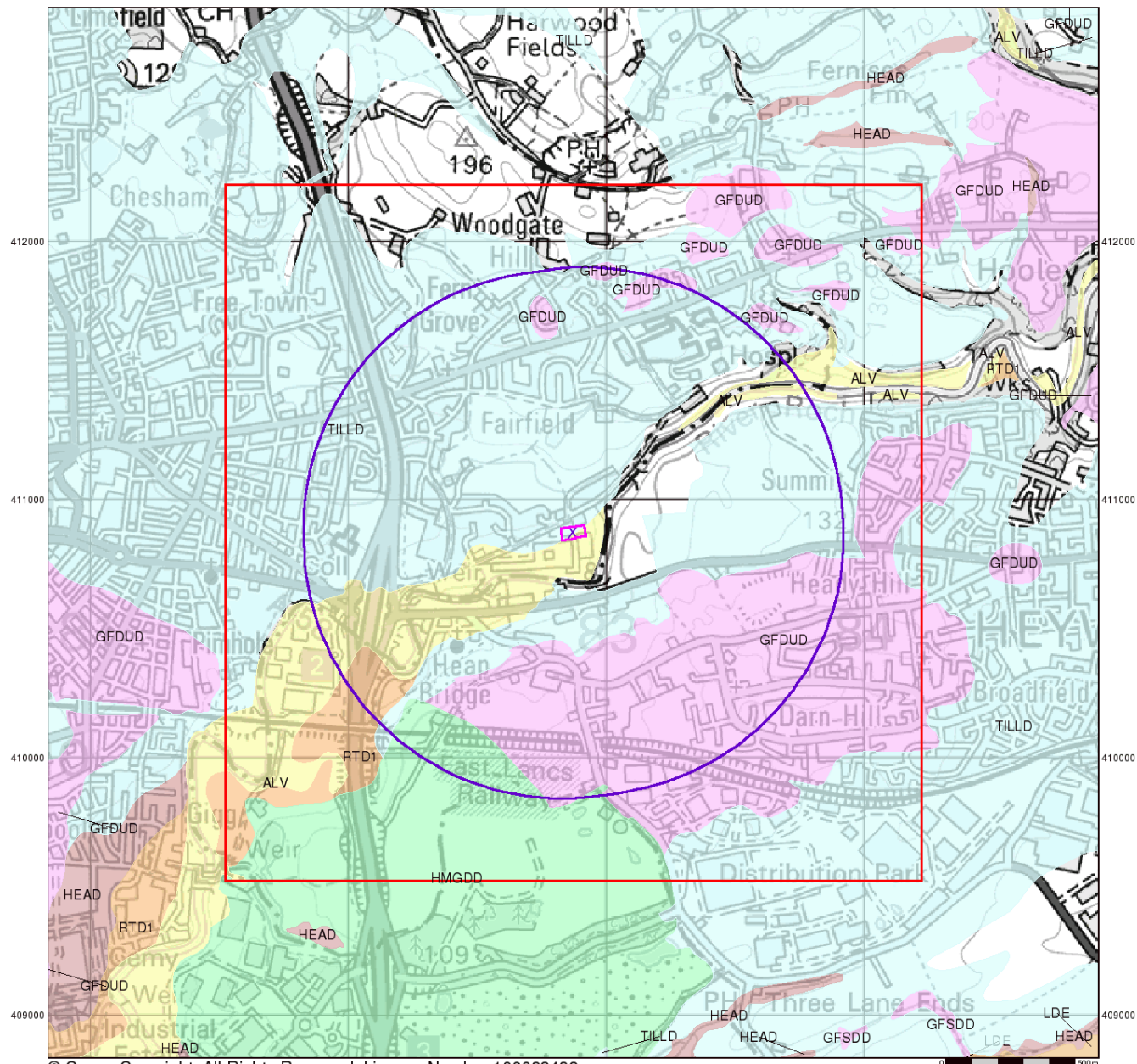
Landmark
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Page 2 of 5

381000 382000 383000 384000



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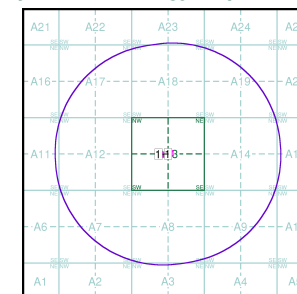
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number: 326427124_1_1
Customer Reference: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details:

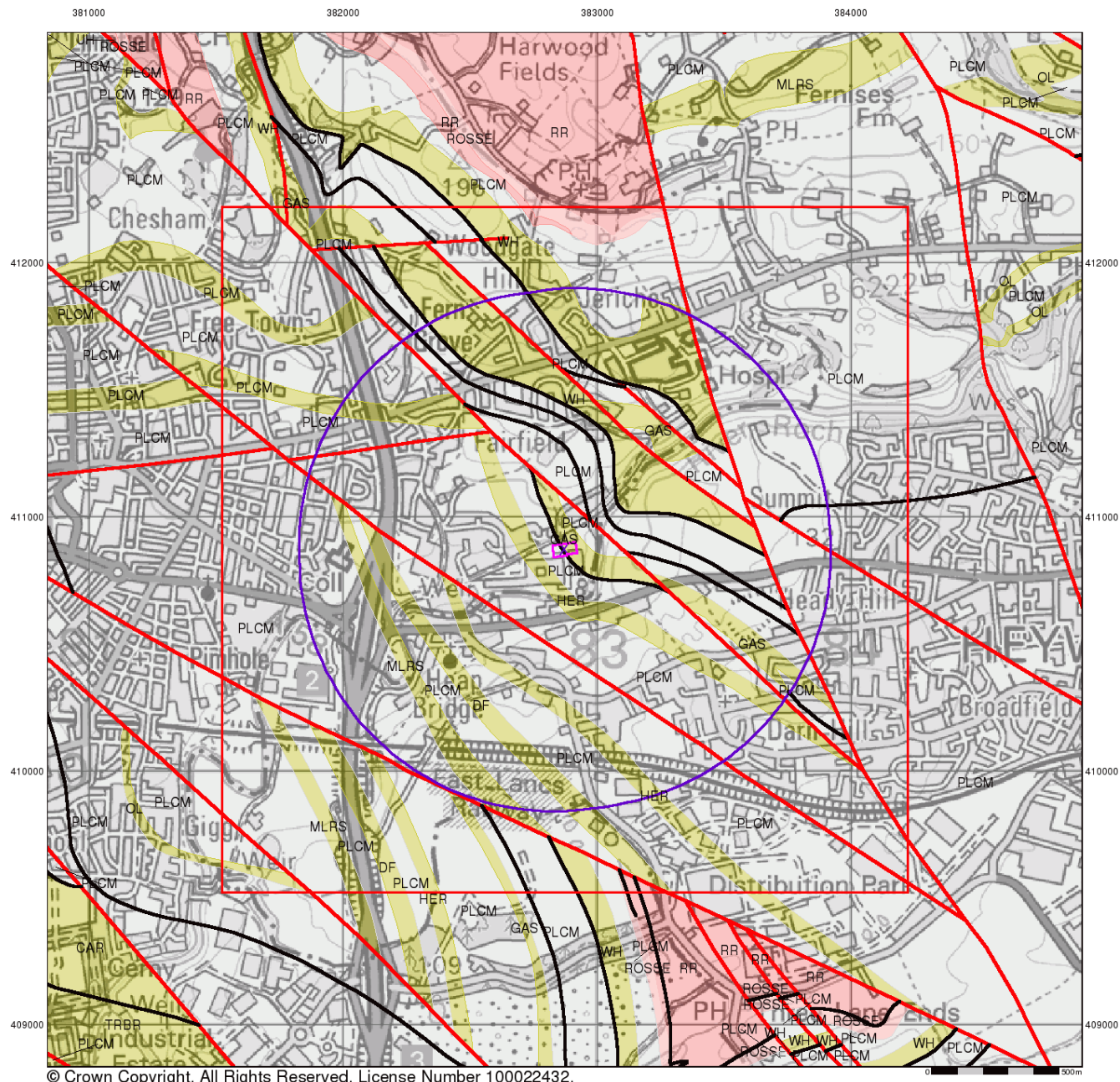
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Bedrock and Faults

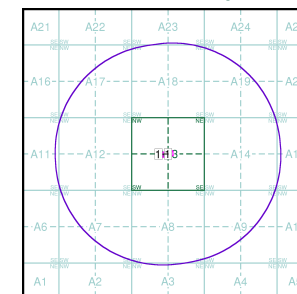
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 326427124_1_1
Customer Reference: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details:

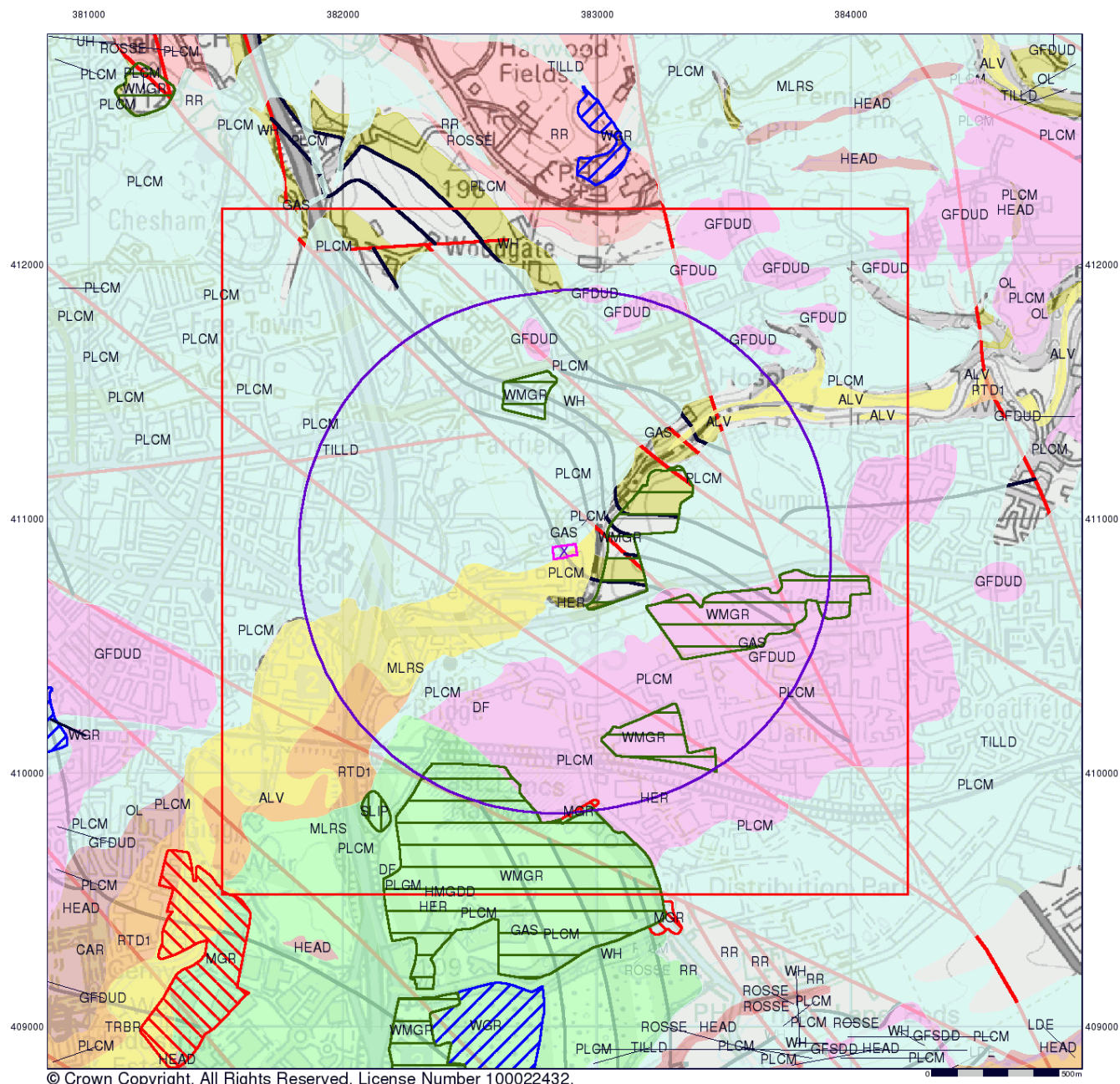
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Combined Surface Geology

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

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

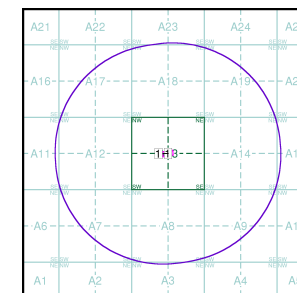
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 326427124_1_1
Customer Reference: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details:

Tetrosyl Group, Bury, BL9 7NZ



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

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Types at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

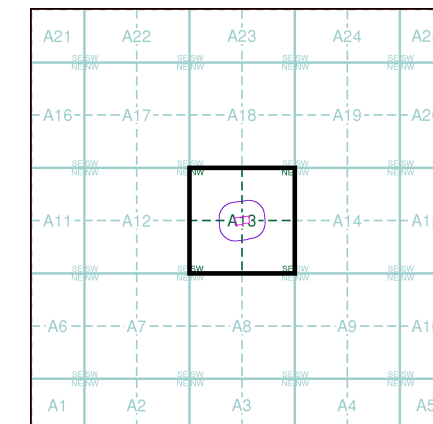
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

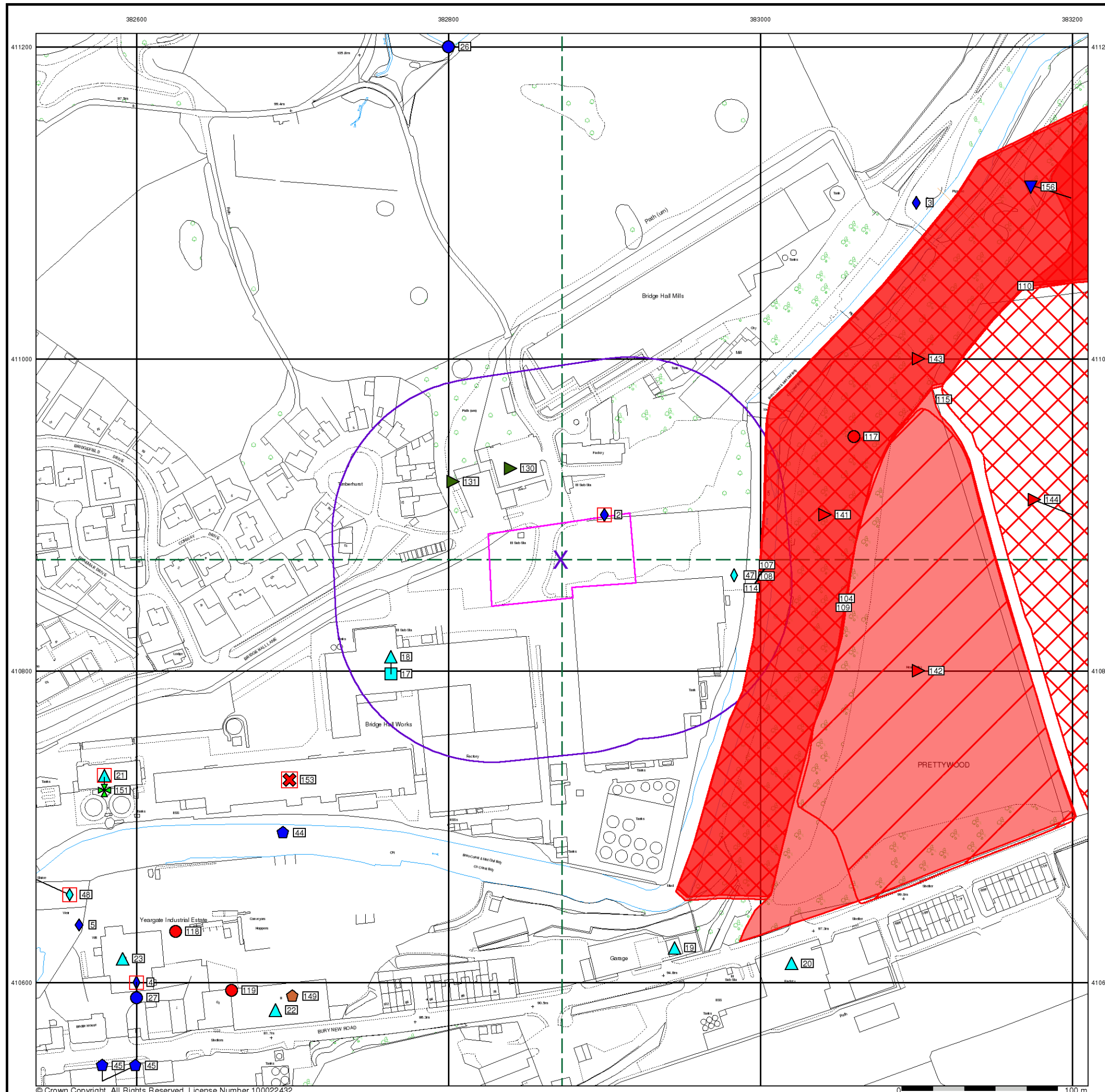


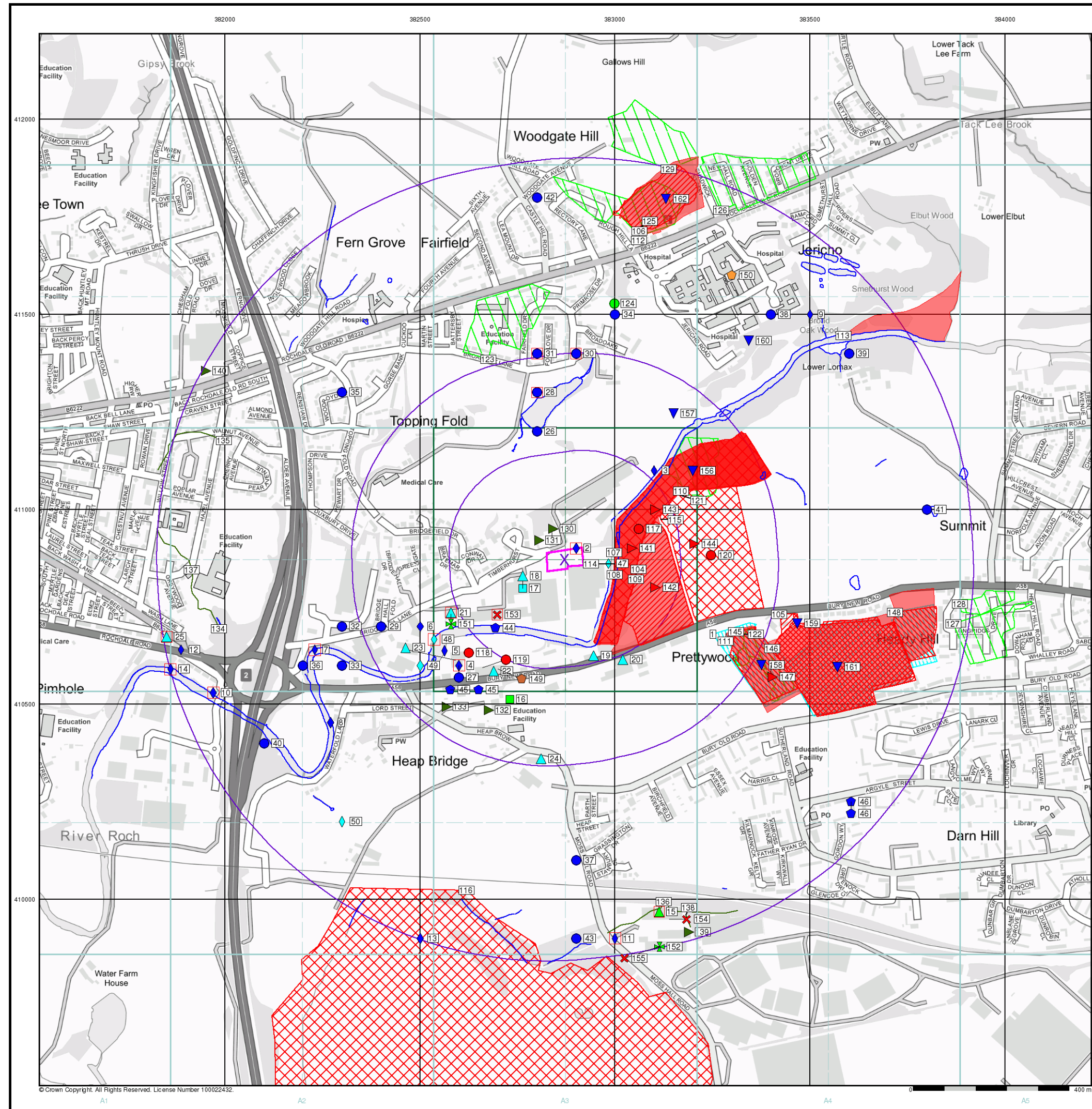
Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Plot Buffer (m): 100

Site Details

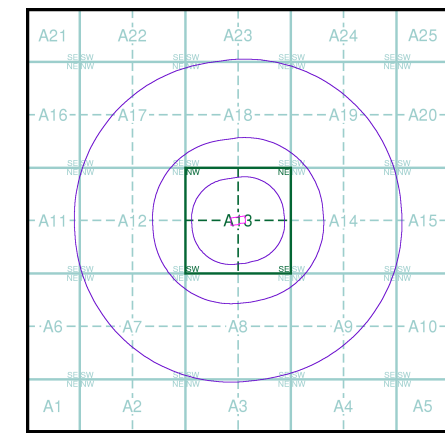
Tetrosyl Group, Bury, BL9 7NZ





- 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)
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 - 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

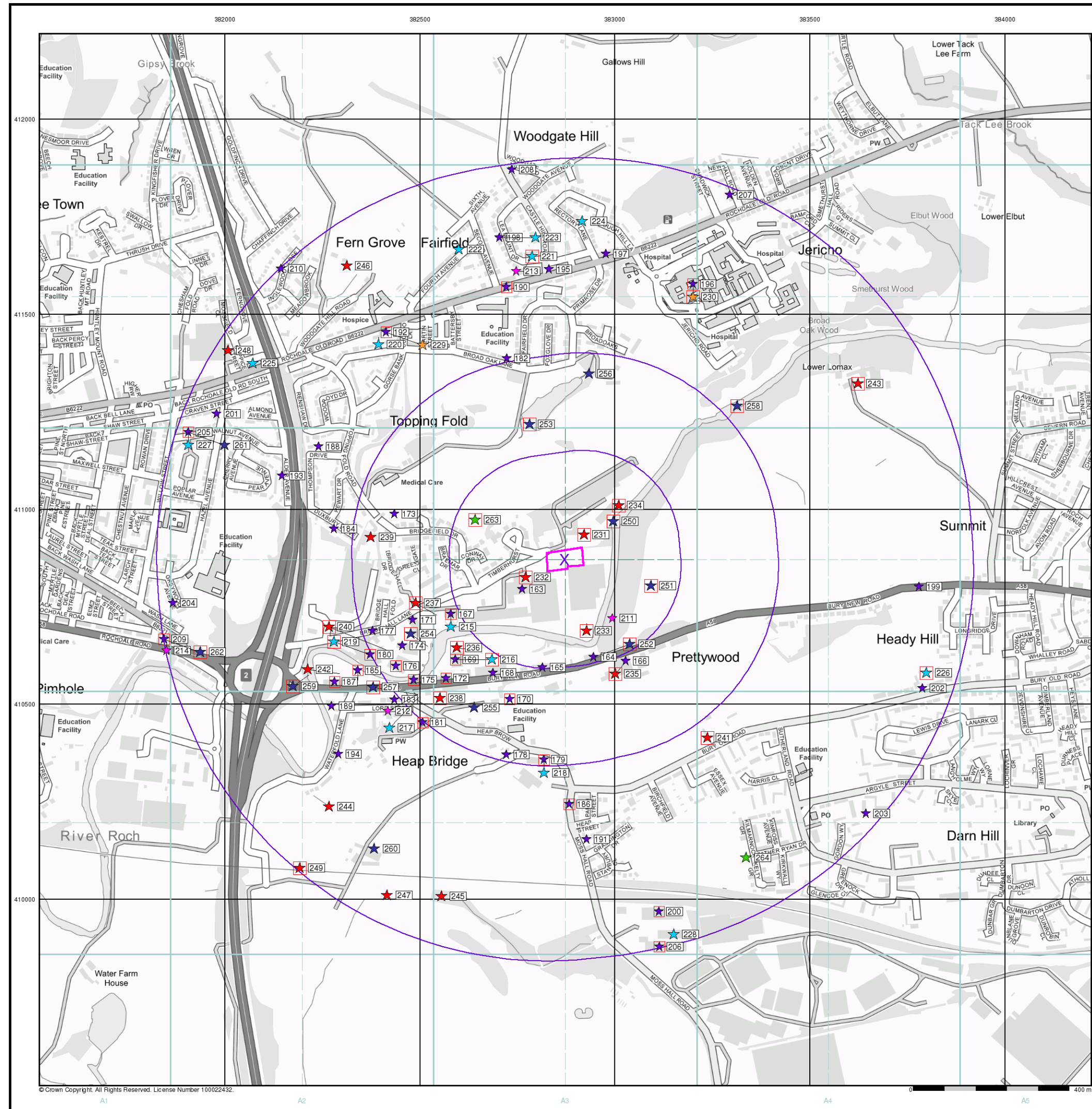


Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ

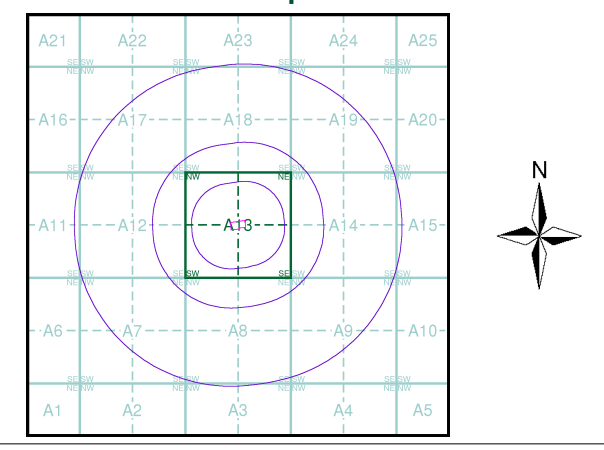


LK GROUP

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

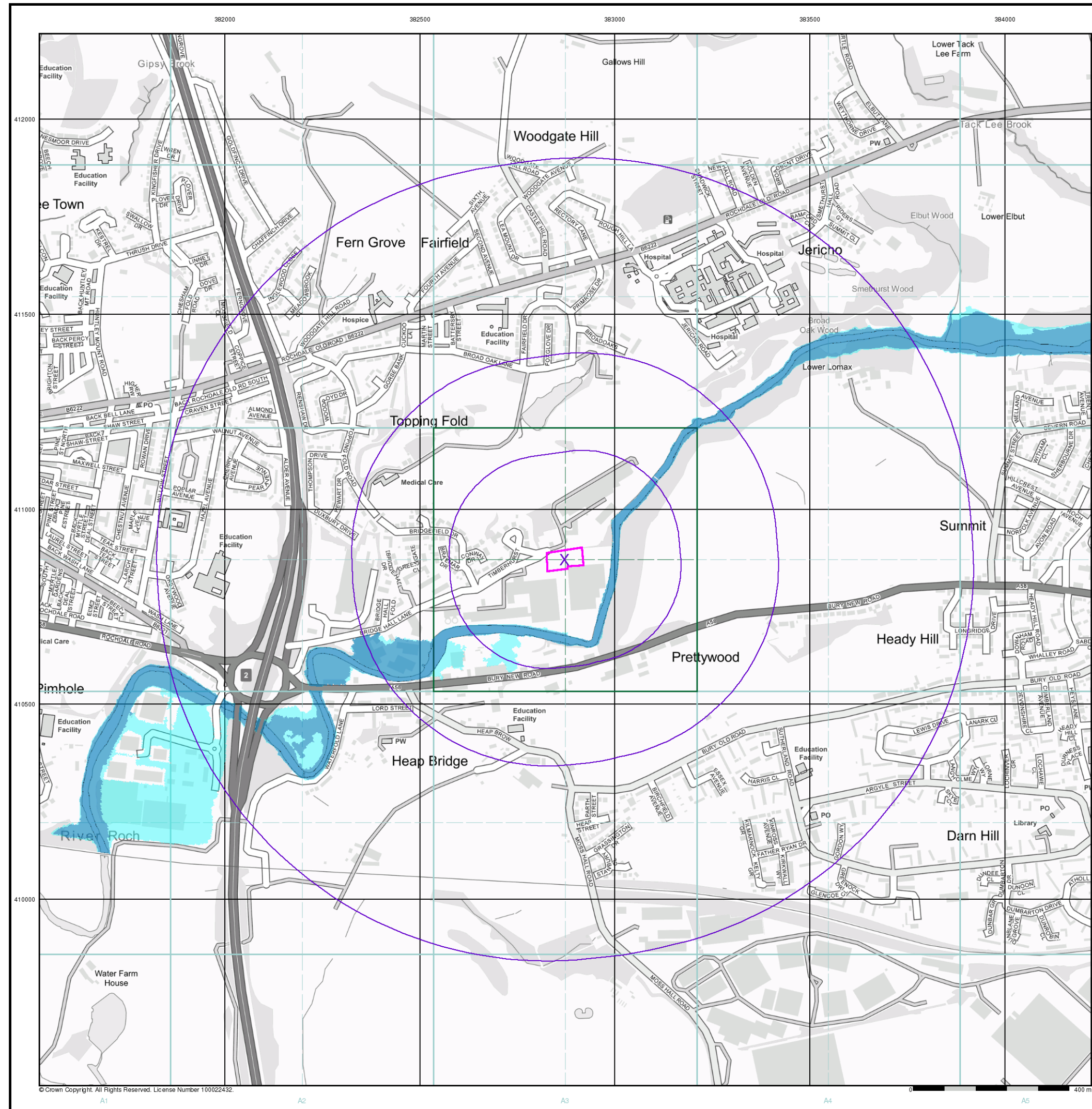


Order Details

Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ



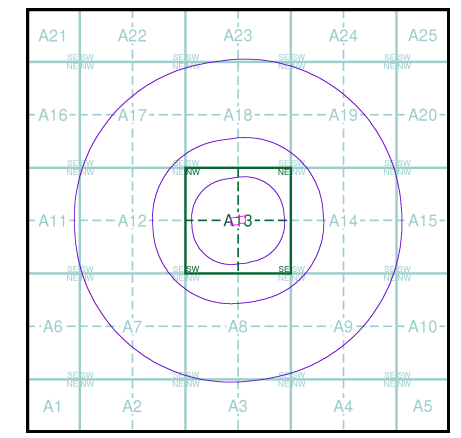
General

- 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

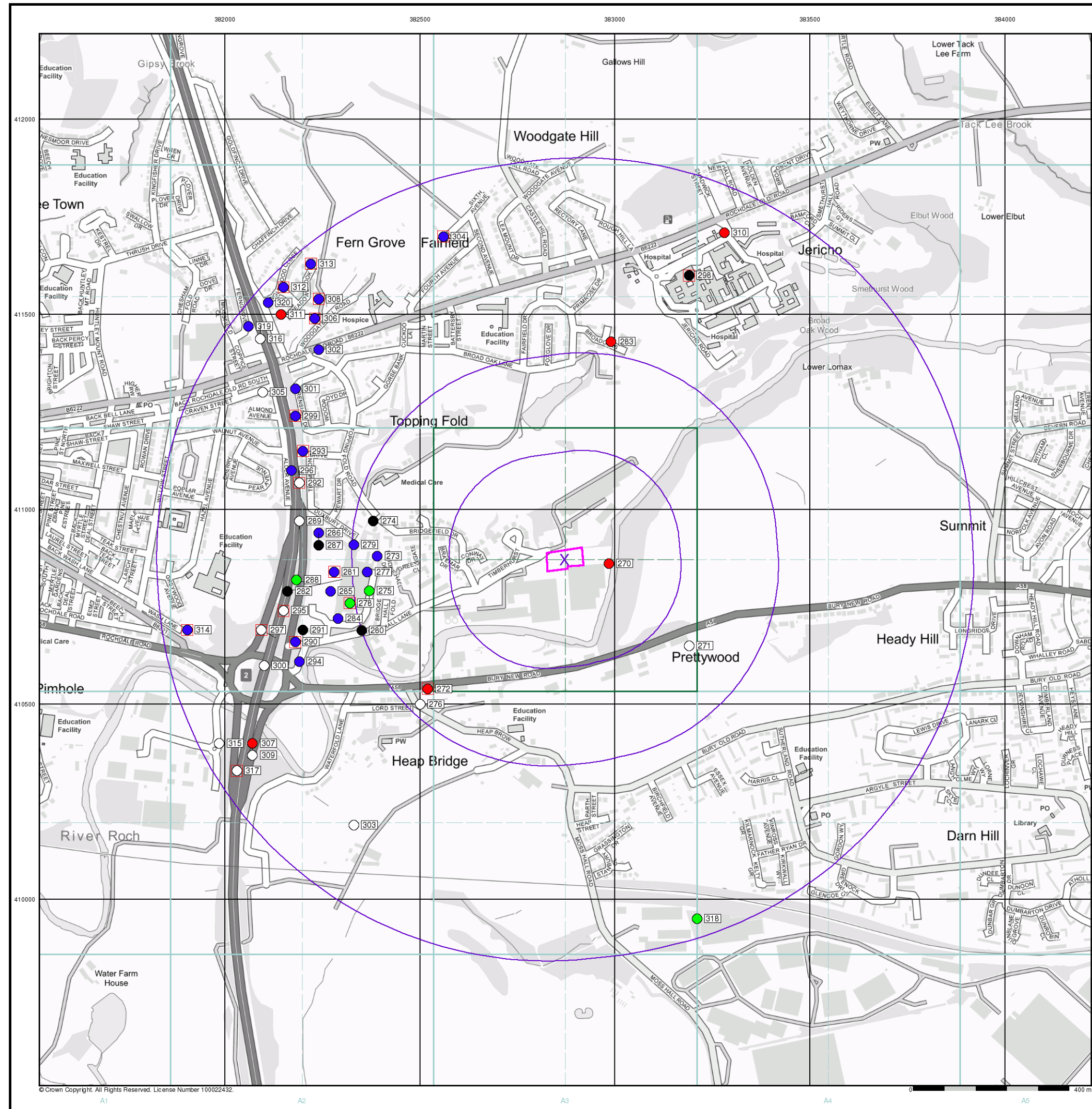
Order Number: 326427124_1_1
 Customer Ref: LKC 23 1650
 National Grid Reference: 382870, 410870
 Slice: A
 Site Area (Ha): 0.43
 Search Buffer (m): 1000

Site Details

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General

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

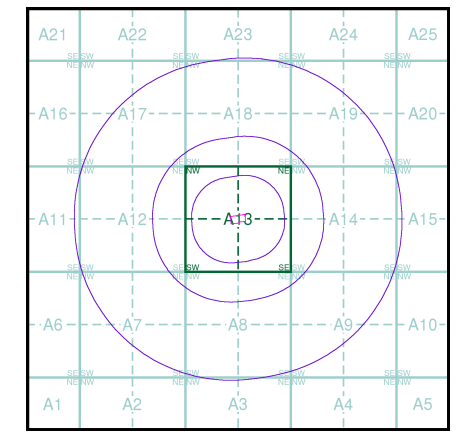
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

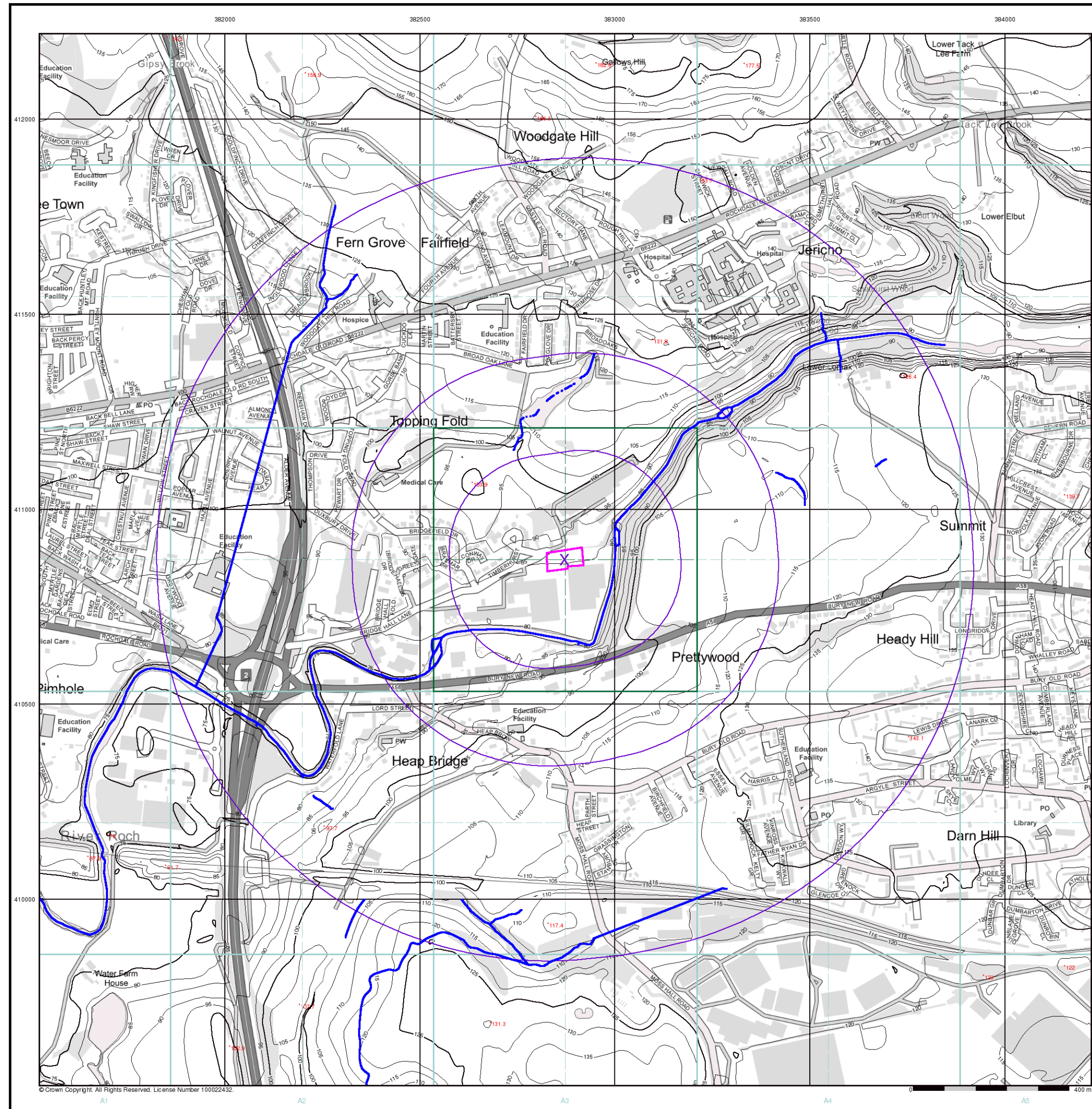
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Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

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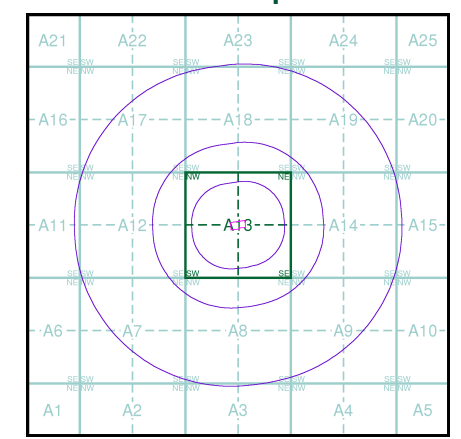


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

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

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

OS Water Network Map - Slice A



Order Details

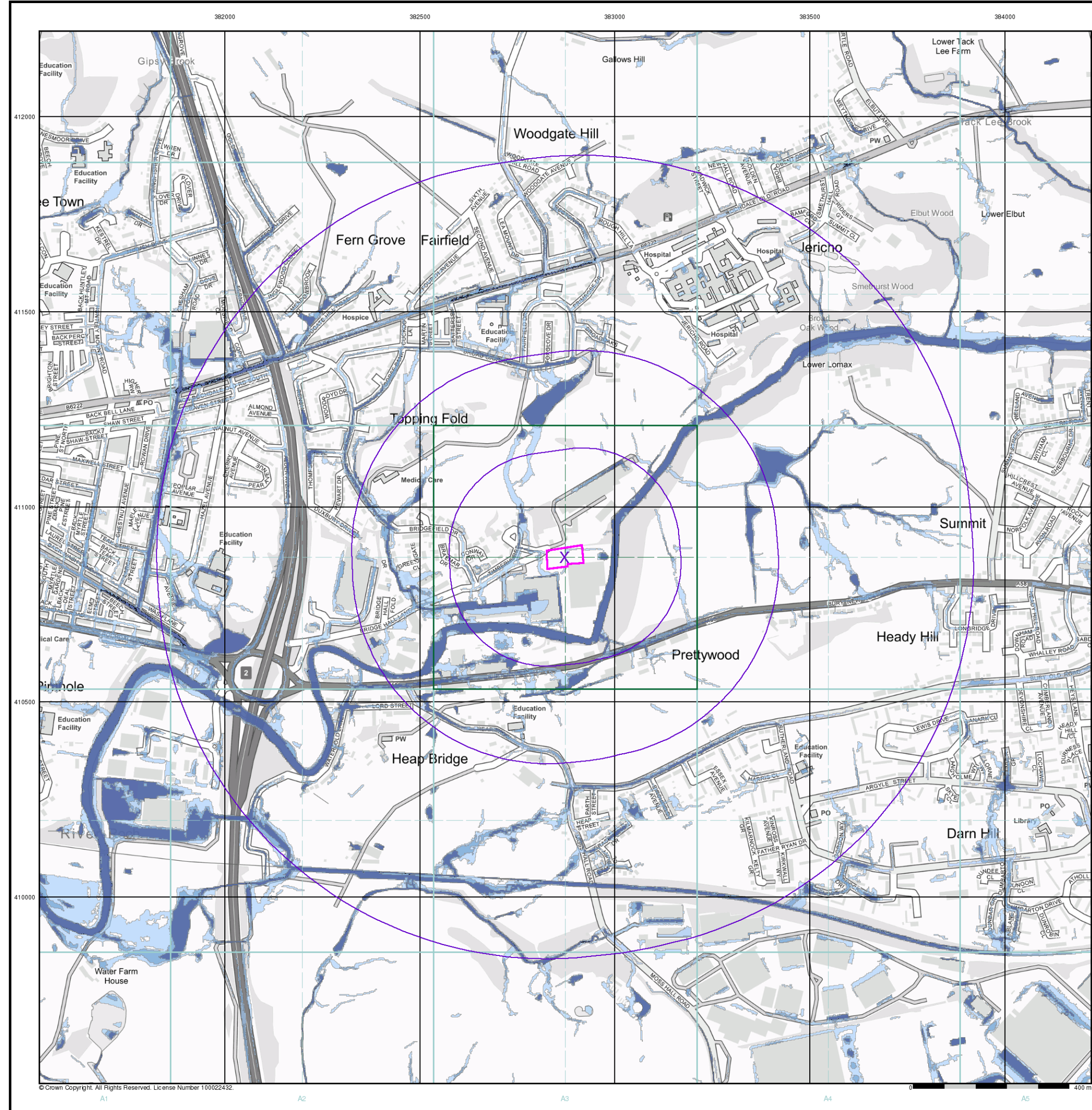
Order Number: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
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General

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

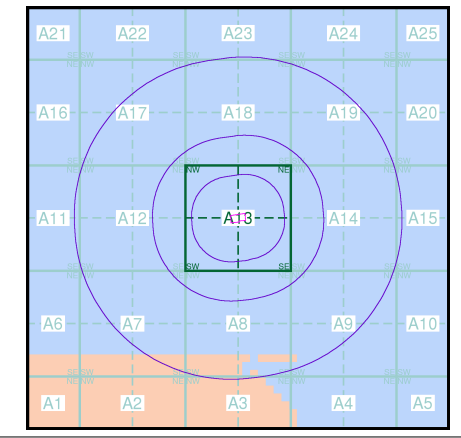
Risk of Flooding from Surface Water

- 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

E/NRW Suitability Map - Slice A



Order Details

Order Number: 326427124_1_1
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Search Buffer (m): 1000

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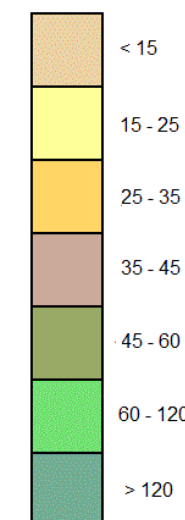


General

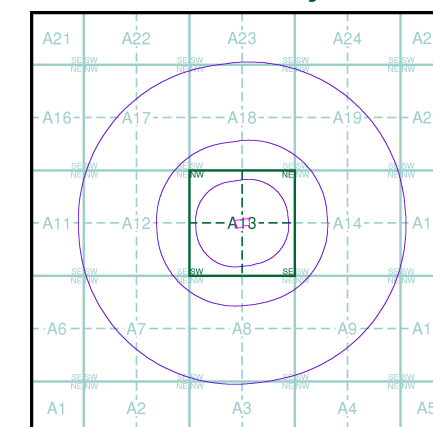
- Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

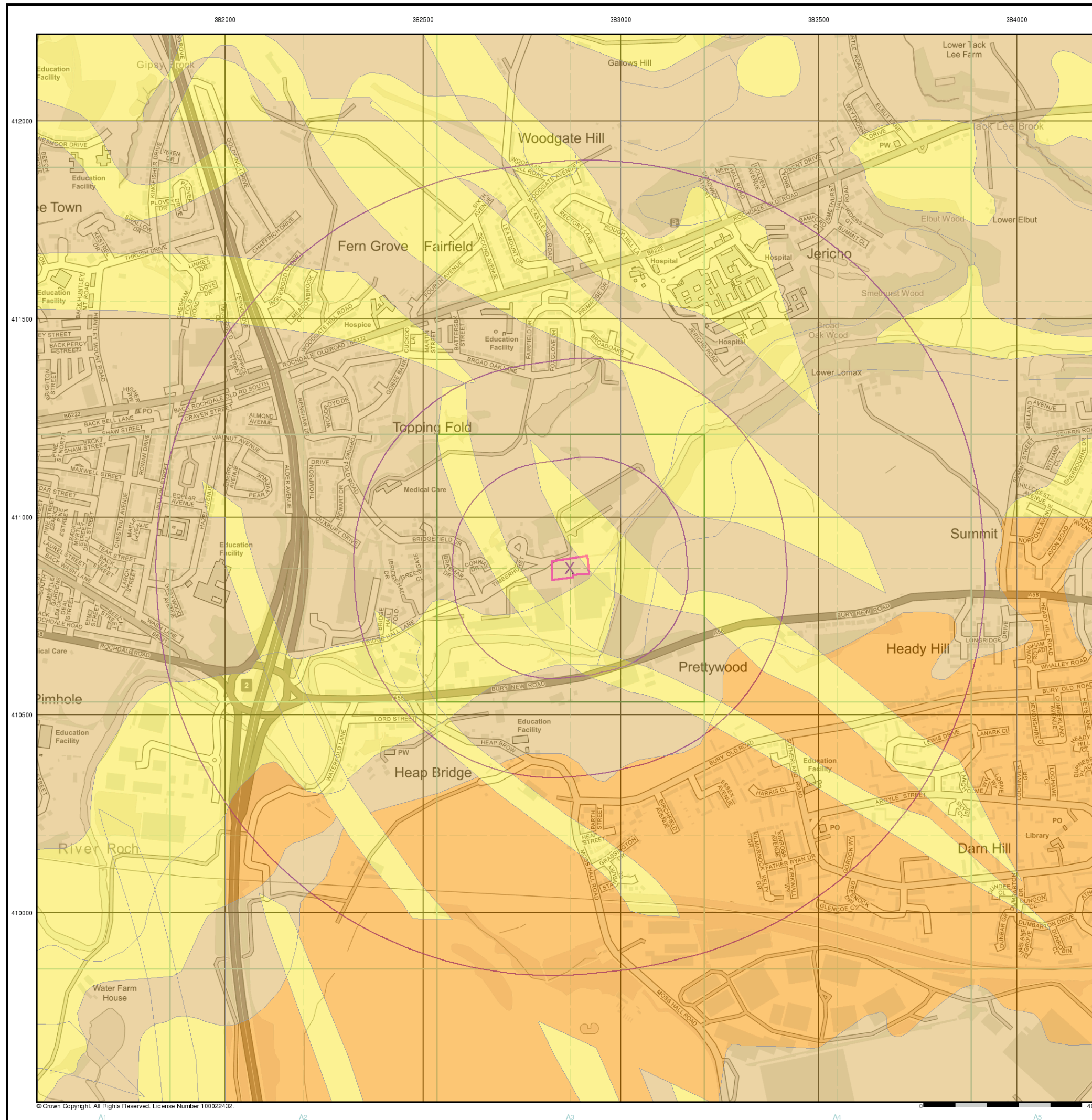
Order Details: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

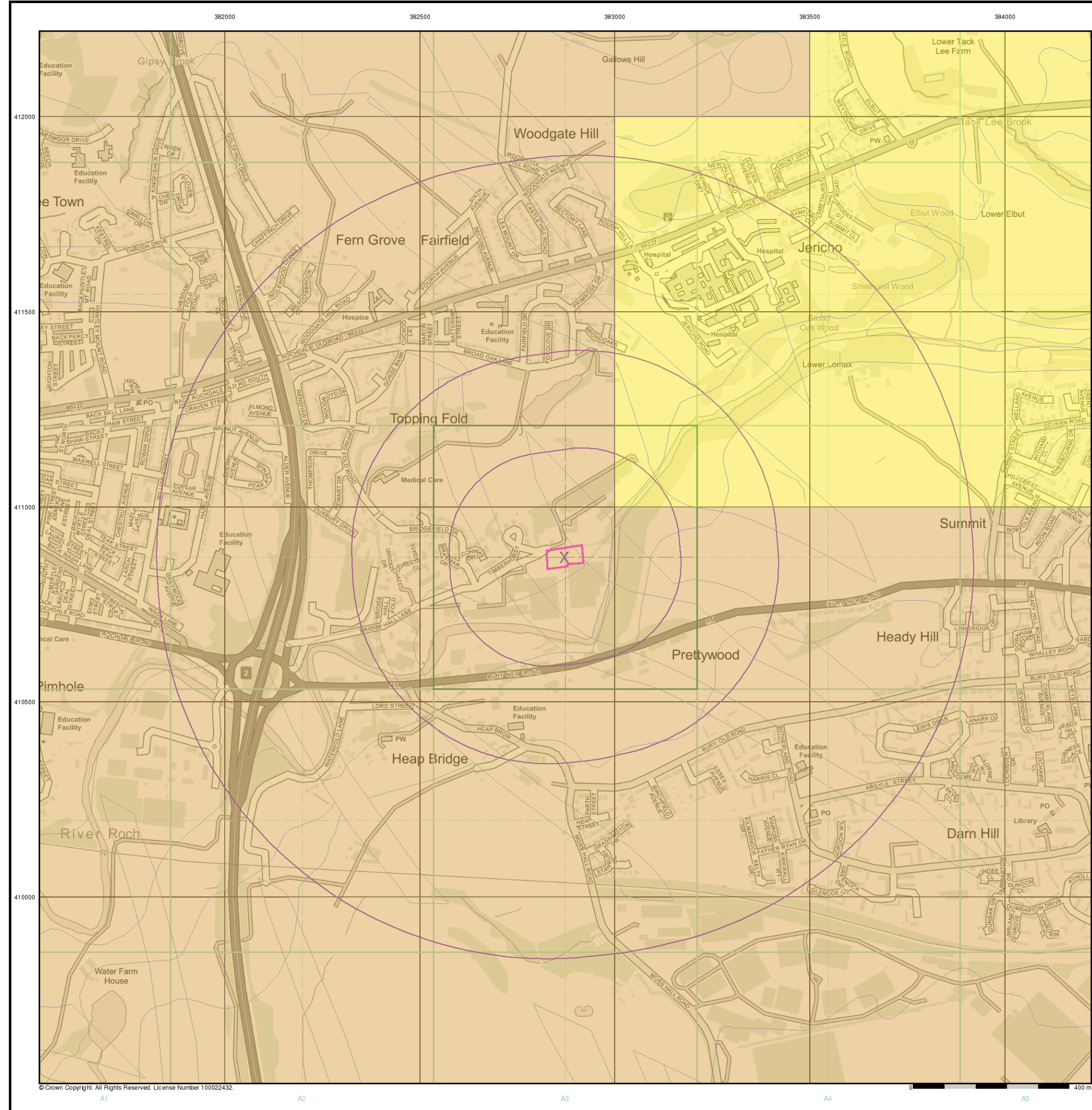
Site Details

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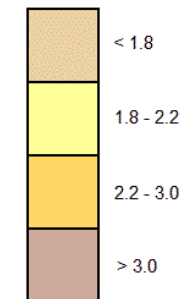


General

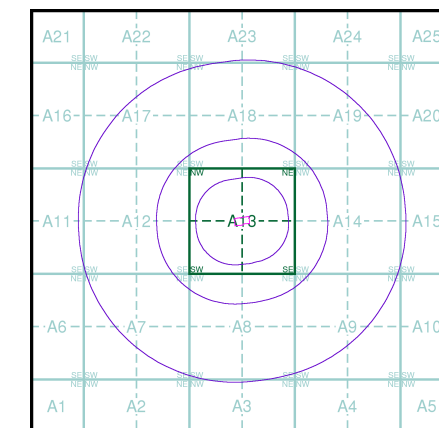
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ



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



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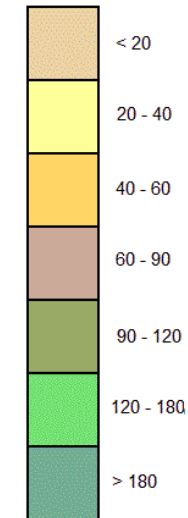


General

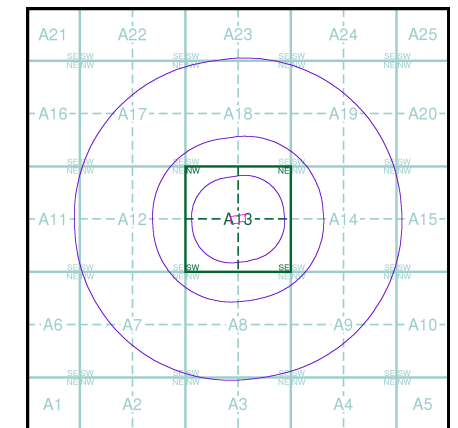
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

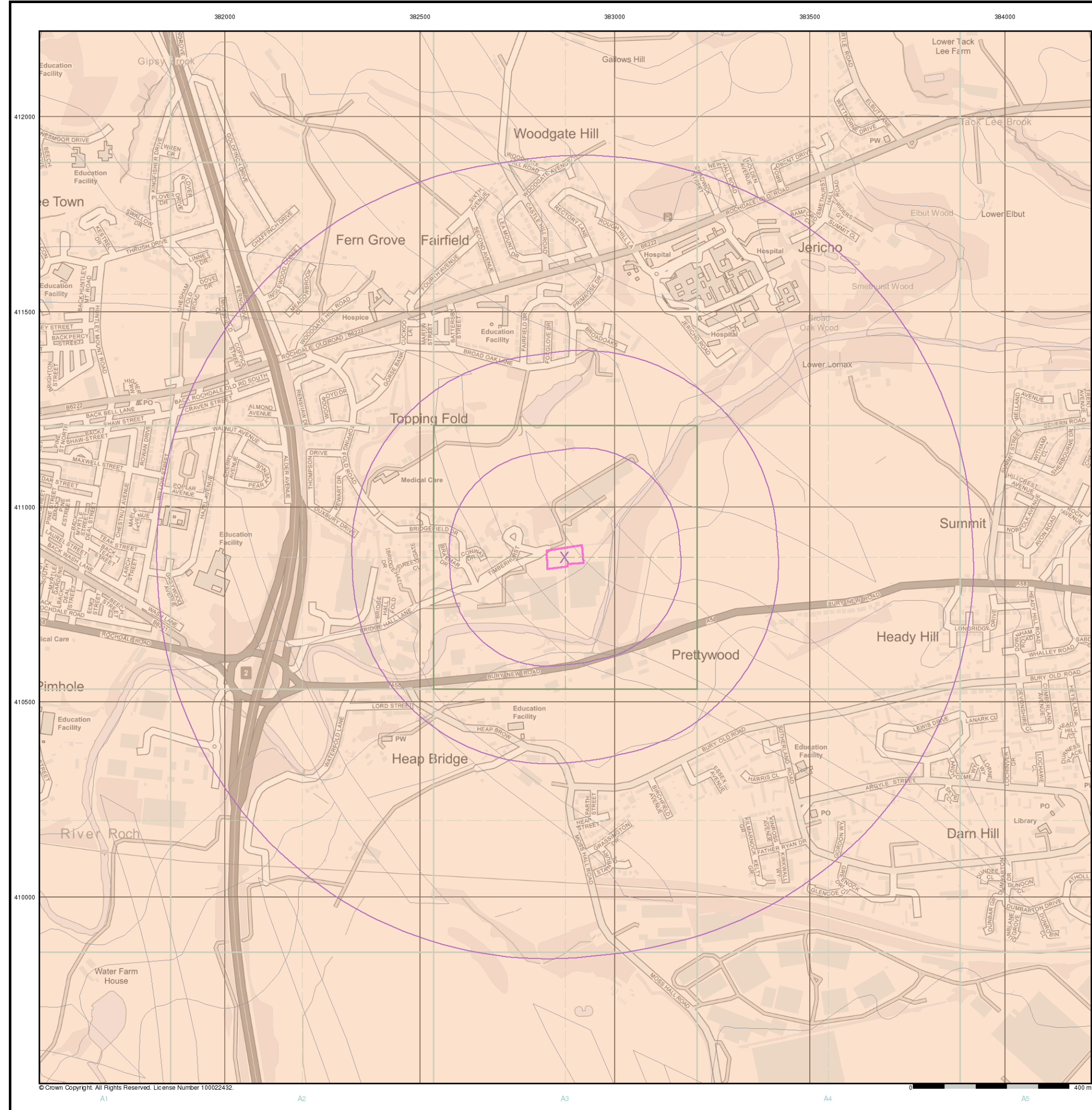
Order Details: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
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Site Details

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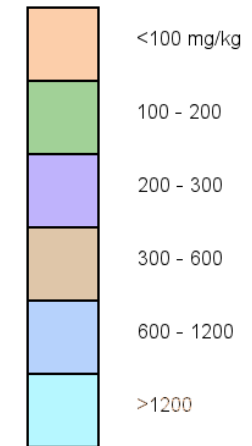


General

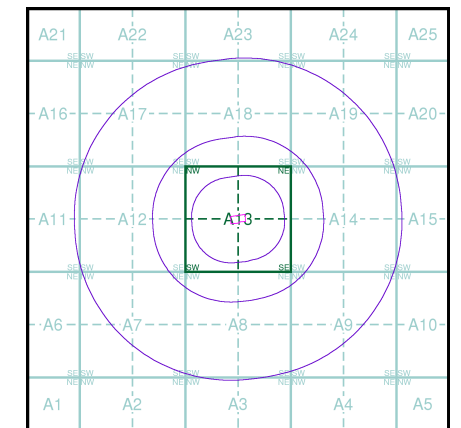
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

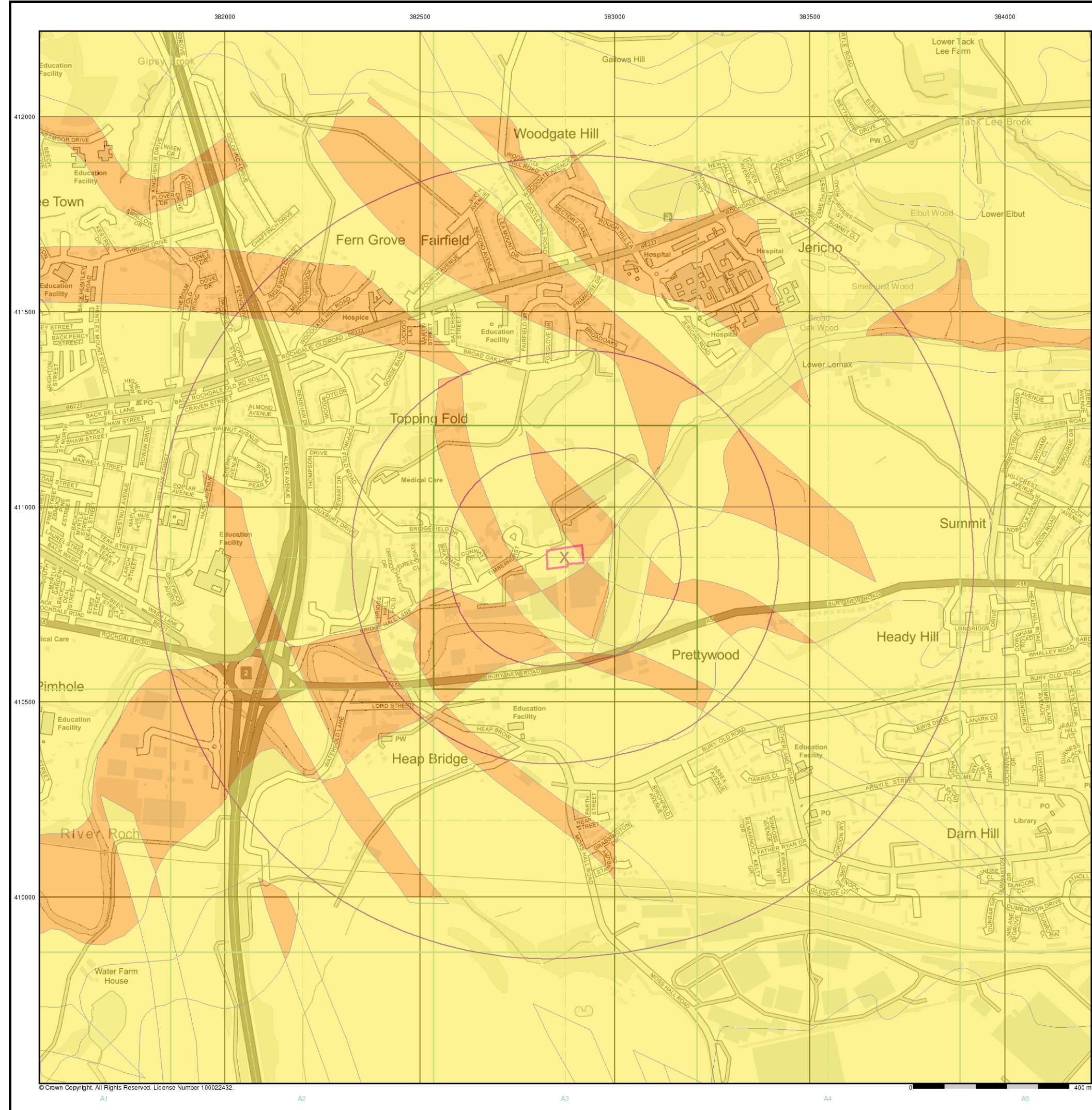
Order Details: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ



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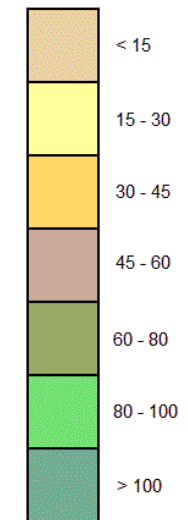


General

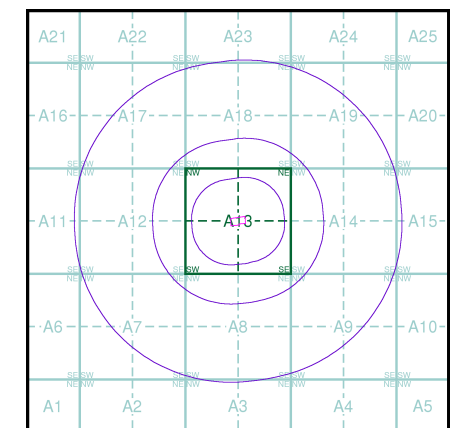
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 326427124_1_1
Customer Ref: LKC 23 1650
National Grid Reference: 382870, 410870
Slice: A
Site Area (Ha): 0.43
Search Buffer (m): 1000

Site Details

Tetrosyl Group, Bury, BL9 7NZ



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

Appendix C – Historical Boreholes

 		BOREHOLE RECORD				Borehole BH01						
Contract No: M1203		Site: Tetrosyl Sprinkler Tank Ground Investigation				GL (m AOD) 86.85		Scale 1:50				
						Easting: 382879.70		Northing: 410878.50				
Client:				Driller: JS		Logged By: MC		Sheet 1 of 2				
Method: Rotary Open Hole with Rotary Core Follow On				Checked By:		Dates: 17/04/2023 - 18/04/2023						
SAMPLE DETAILS						(Casing) Groundwater	STRATA RECORD Description	Depth (m)	Level (m AOD)	Legend	Well/ Backfill	
Type	Depth From-To (m)	Insitu Testing	TCR %	SCR %	RQD %							FI
B ES B B D ES	0.00 - 0.50 0.20 0.30 - 1.00 0.50 0.50 0.50 - 1.00	N=50+ (2,3/12,3 8 for 65mm)					1	Dry	2.00 - 3.10 0 % 0 Dry	2.70		
D ES D SPT (S)	1.00 1.00 1.20 - 1.65 1.20 - 1.49											
D SPT (S)	2.00 - 2.45 2.00 - 2.45											
D ES	2.40 2.50											
D SPT (S)	3.00 - 3.45 3.00 - 3.45											
D SPT (S)	3.50 - 3.95 3.50 - 3.78	N=16 (8,10/4,3 .4,5)					3	Dry 3.10 - 3.80 20 % Water	3.20	84.15		
D SPT (S)	3.00 - 3.45											
D SPT (S)	3.50 - 3.95 3.50 - 3.78											
B D	4.30 - 4.70 4.40 4.50											
C D SPT (S)	5.50 - 5.88 5.50 - 6.50 5.50 - 5.88											
C	6.50 - 8.00	N=50+ (10,11/12 ,18,20)					4	Dry 3.80 - 5.50 0 % Water	3.20	83.65		
C	6.50 - 8.00											
C	8.00 - 8.40											
C	8.40 - 9.50											
D SPT (S)	9.50 - 9.68 9.50 - 9.68 9.50 - 10.00											
						5.50 - 6.50 100 % Water (4.50) Dry	5	6.50 - 8.40 20 % Water	6.50	80.35		
						6.50 - 8.40 20 % Water	6	Extremely weak highly fractured laminated dark grey/black carbonaceous MUDSTONE.				
						8.40 - 9.50 25 % Water	7					
						8.40 - 9.50 25 % Water	8					
						8.40 - 9.50 25 % Water	9					
						Dry 18/04/2023 1700 (4.50) 3.80	25					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
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						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
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						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
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						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					
						Dry 18/04/2023 1700 (4.50) 3.80	AZC L					

				BOREHOLE RECORD								Borehole BH01							
Contract No: M1203				Site: Tetrosyl Sprinkler Tank Ground Investigation								GL (m AOD) 86.85 Easting: 382879.70 Scale 1:50 Northing: 410878.50							
Client:								Driller: JS		Logged By: MC		Sheet 2 of 2							
Method: Rotary Open Hole with Rotary Core Follow On								Checked By:		Dates: 17/04/2023 - 18/04/2023									
SAMPLE DETAILS								STRATA RECORD Description								Depth (m)	Level (m AOD)	Legend	Well/ Backfill
Type	Depth From-To (m)	Insitu Testing	TCR %	SCR %	RQD %	FI	(Casing) Groundwater												
							10	Extremely weak highly fractured laminated dark grey/black carbonaceous MUDSTONE. End of Borehole at 10.000 m				10.00	76.85						
							11												
							12												
							13												
							14												
							15												
							16												
							17												
							18												
							19												
Ground Water (m)					Chiselling / Hard Strata			Casing Depths		Hole Diameter		General Remarks 1. Hand dug inspection pit to 1.20m. 2. No groundwater encountered. 3. Borehole terminated at 10.00m due to SPT refusal on rockhead.							
Depth Struck (m)	Casing Depth (m)	Water Level	Minutes	Water sealed (m)	From (m)	To (m)	Time (hr)	Diameter (mm)	Depth (m)	Diameter (mm)	Depth (m)								
								146	4.50	146	9.68								
Log last updated 21/04/2023																			

Appendix D – Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Location: BL9 7NY,
Map Centre: 382492,410684



LEGEND

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

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

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

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

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

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

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

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

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

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

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

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

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

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

If I have any questions, who do I contact?

tel: +44 (0) 1993 886682

email: uxo@zetica.com

web: www.zeticauxo.com

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

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 acknowledgment. The copyright remains with Zetica Ltd.

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

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

Appendix E – Risk Evaluation

RISK EVALUATION

The method for risk evaluation is a qualitative method of interpreting the output from the risk estimation stage of the assessment, based on CIRIA 552¹⁵. 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 is 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 F - References

- ¹ Environment Agency, October 2020, "Land contamination risk management (LCRM). How to assess and manage the risks from land contamination".
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- ⁴ DEFRA & Environment Agency, March 2002, "Potential Contaminants for the Assessment of Land", R&D Publication CLR 8.
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- ⁷ Environment Agency, January 2009, "Updated technical background to the CLEA model", Science Report SC050021/SR3.
- ⁸ CIRIA, January 2001, "Contaminated land risk assessment. A guide to good practice", C552.
- ⁹ Health & Safety Executive, 1991, "Protection of Workers and the General Public during the Development of Contaminated Land", HSG66.
- ¹⁰ The British Standards Institution (BSI), December 2017, "Investigation of potentially contaminated sites. Code of practice - Code of practice", BS 10175:2011+A2:2017.
- ¹¹ The British Standards Institution (BSI), May 2020, "Code of practice for ground investigations", BS 5930:2015+A1:2020.
- ¹² CIRIA, December 2007, "Assessing risks posed by hazardous ground gases to buildings", C665.
- ¹³ CL:AIRE, November 2012, "A Pragmatic Approach to Ground Gas Risk Assessment", RB 17.
- ¹⁴ 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.
- ¹⁵ 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



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