

ORKNEY CLOSE,
77 BURY ROAD,
RADCLIFFE

PHASE 1:
PRELIMINARY RISK ASSESSMENT

Job Number: LKC 20 1743
Date: October 2020
Client: BCR Estates Ltd



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1 Introduction

LK Consult Ltd (LKC) has been retained to carry out a Phase 1 Preliminary Risk Assessment (PRA) for land at Orkney Close, to the rear of 77 Bury Road, Radcliffe.

In accordance with current guidance (including CLR11¹ 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.

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

Site Location	Land adjacent to Orkney Close, off Bury Road, Radcliffe. Centred at approximate National Grid Reference 378950E, 407880N (nearest 5m).
Approximate Area	130m ² .
Topography	75 metres Above Ordnance Datum (AOD). Site is approximately level.
Current Site Use	Undeveloped land, currently storing demolition rubble from the adjacent ongoing development.
Purpose of Report	Pre-planning.
Proposed Development	A care home, with soft landscaping and car parking.

Table 1-1: Summary of site details

¹ EA (2004). "Model Procedures for the Management of Land Contamination". R&D Publication CLR 11.

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

2 Historical Review

In compiling the site history, LKC consulted Envirocheck historical mapping (Appendix B).

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	
Withins Lane Colliery / railway sidings	SW	1889	1894	Withins Lane Colliery with associated railway sidings present on site by 1889 mapping. No longer present on site by 1909 mapping.
Withins Lane Colliery Shaft	E	1893	Only	No longer present by 1909 mapping.
Embankment	SW	1909	1995	No longer present by 1999 raster mapping.

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

Surrounding Area Features	Distance (m)	Direction	Dates Present		Comments
			From	To	
Field boundary	1	N	1848	Only	
Railway / tram line	31	W	1848	Present	Railway line to the south partially demolished by 1978 mapping. Northern fork labelled disused by 1989 mapping.
Building	Adj	SE	1889	Present	Used as a rectory building and a care home.
Pond and sluice	150	SE	1893	1965	Associated with one of the brooks. No longer present by 1975 mapping.
Filter beds / Reservoir	150	NE	1909	1957	Annotated reservoir by 1931 mapping. No longer present by 1964 mapping.

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

Plate 2-1 shows the features noted in Table 2-1 and 2-2.



Plate 2-1: Historical features.

3 Environmental Setting

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

Categories (data sources)		Details
Geology ^{1, 2}	Artificial	- No BGS recorded artificial.
	Superficial	- Glaciofluvial sheet deposits (sand and gravel).
	Bedrock	- Pennine Middle Coal Measure - Peel Hall Rock (sandstone).
	BGS Logs (<50m)	- None.
Hydro-geology ¹	Aquifer	- Superficial
	Designation	- Bedrock
	Source Protection Zone (SPZ)	- Site not within an SPZ.
	Groundwater Abstractions (100m)	- None.
Hydrology ¹	Surface Water Courses (100m)	- 60m NE unnamed brook flowing south / east.
	Flooding risk	- Potential for groundwater flooding to occur at surface.
	Surface Water Abstractions (100m)	- None.
	Discharge Consents	- None.
	Pollution Incidents(100m)	- None
Minerals & Mining ^{1,4,5}	Coal Mining	- Within a Coal Reporting Area. - Within a Development High Risk Area. See Table 3-2.
	Surface Mineral Extractions (250m)	- None.
	Cheshire Brine Compensation District	- Not within Compensation District.
	Non-Coal Mining Area	- Not within an area of conclusive metalliferous mining.
Ground Stability ¹	Collapsible Ground	- Very low hazard.
	Compressible Ground	- No hazard.
	Ground Dissolution	- No hazard.
	Landslide	- Very low hazard.
	Running Sand	- Very low hazard.
	Shrinking / Swelling Clay	- No hazard.
Landfill Sites (250m) ¹	Known / Registered	- None.
	Potentially Infilled Land (non-water and water), based on Envirocheck Report	- 3no. 106m E, water 154m NE, 195m W. Infilled by 1955, 1910 and 1850 respectively.
	Potentially infilled sites, based on LKC historical review	- 1no. features: See Table 2-1.

Table 3-1: Summary of the environmental setting.

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

Data Sources:

1 Envirocheck Report (Appendix A & B)

2 BGS Sheet 85 1:50,000

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

4 The Coal Authority Web Mapping Services (WMS) /

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

5 Cheshire Brine Subsidence Compensation Board Compensation District & Consultation Areas <http://www.cheshirebrine.com/wp-content/uploads/2016/11/NL08134-001-002.pdf>

Categories ^(data sources)	Details
Radon Potential ¹	- <1% of homes above Action Level. No protective measures are necessary in the construction of new dwellings or extensions.
Designated Sites (50m) ¹	- Adopted Green Belt 30m NW.
Contemporary Trade Directory (50m) ¹	- 45m S K M Z Chemicals, Inactive.
Fuel Station Entries (50m) ¹	- None.
Unexploded Bomb Risk (UXO) ⁶	- Low.

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

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

Data Sources:

¹ Envirocheck Report (Appendix A & B)

<http://www.cheshirebrine.com/wp-content/uploads/2016/11/NL08134-001-002.pdf>

⁶ Zetica UXO Unexploded Bomb Risk Map (Appendix D)

As the site is within a Development High Risk Area (DHRA), a Coal Authority CON29M Coal Mining Report is presented in Appendix C. The risks identified in the CMRA are summarised in Table 3-2.

Coal Mining Issue	Potential Risk
Underground coal mining (recorded at shallow depths)	X
Underground coal mining (probable at shallow depths)	X
Mine entries (shafts / adits)	✓
Coal mining geology (fissures)	X
Record of past mine gas emissions	X
Recorded coal mining surface hazard	X
Surface mining (opencast workings)	X

Table 3-2: Summary of coal mining potential risks.

✓ = Risk identified; X = No risk identified; ? = Possible risk identified

The CON29M report indicates that the surface does not lie in an area of either known or probable shallow coal. The shallowest worked seam is recorded as being 140metres below ground level which was last worked in 1893. The DHRA on site represents the location of a mine shaft, likely to be associated with the former presence of Withins Lane Colliery on site.

The CON29M report records that the mine shaft has been capped as follows:

This shaft has been filled to an unknown specification at some time in the past. It was exposed by excavation in March 2005 and subsequently capped with reinforced concrete. The cap measures 10.5m by 8.3m by 600mm thick founded 1m below ground level upon a 600mm thick reinforced concrete blinding layer. The centre of the shaft was drilled through a 450mm dia pipe cast into the cap centre and blinding layer to a depth of 303.4m extending 4.8m beyond the shaft bottom. No significant voids were encountered in the shaft fill so grouting was not undertaken. The centre pipe was used to construct an inspection manhole and an overflow pipe was routed from the siter pipe into a soakaway.

4 Site Reconnaissance

A site reconnaissance was carried out on 01 October 2020. Hand dug trial holes were not undertaken due to the presence of Japanese Knotweed present on site.

Relevant features identified on site are summarised below:

- Access to site is via metal gates bound by zip ties on the east of Orkney Close.
- The majority of the site comprises rough extremely overgrown undulating land comprising shrubs and Japanese Knotweed. In the south west corner of the site, demolition rubble and household fly tipping are present comprising bricks, pipe, gravel, concrete, wood, carpet, general household waste, plastics, metals.
- An electricity sub-station is present in the south west of the site.

The surrounding area comprises

- North: tram line.
- East: residential buildings.
- South: redeveloped care home including a car park.
- West: residential buildings.

Relevant photographs are provided in Plate 4-1.



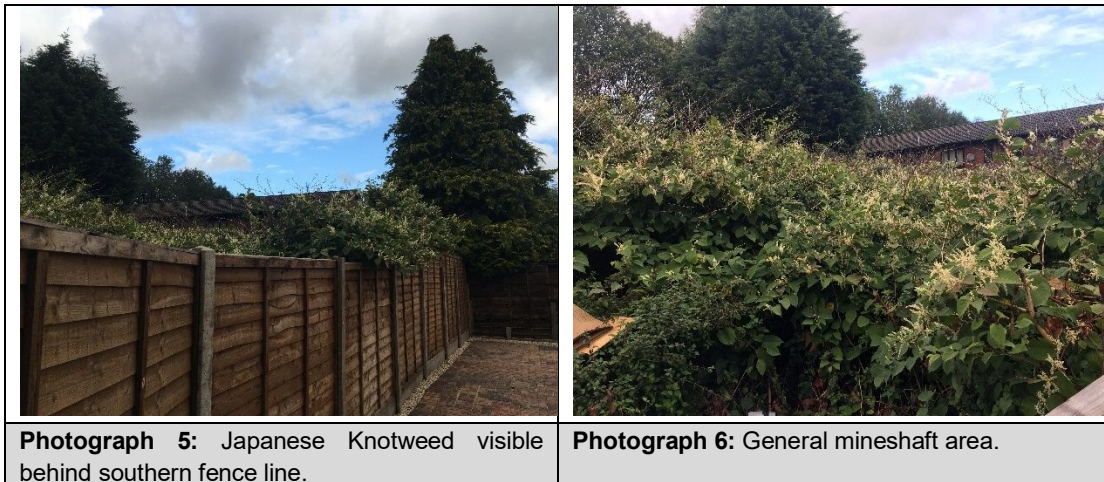


Plate 4-1: Site photographs.

Relevant features are also shown on Plate 4-2.



Plate 4-2: Plan showing relevant site walkover 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 CLR11³, 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	
Railway land (including railway line / sidings and goods yard).	- Fuels, oils, PAHs, ethylene glycol (antifreeze), creosote, solvents, herbicides (including atrazine and simazine), heavy metals (such as vanadium), sulphate, phenols and asbestos⁴. - Given length of time since sidings solvents, herbicides are not considered to be a Significant risk
Onsite Current Electricity Sub Station	- Polychlorinated biphenyl (PCBs) and transistor oils. - Due to recent age and assumed ongoing maintenance, significant leakages / spillages not expected.
Surrounding Area	
Adjacent railway line ⁵	- PAH fall out. - Not considered to be a significant risk when compared to the potential contaminants from the onsite historical activity.
Offsite potentially infilled features within 250m	- Given size, distance and age of features, there is not considered to be a source of hazardous gas (principally carbon dioxide and methane).
Underlying Geology	
Underlying Pennine Middle Coal Measures	- Ground Gas (principally carbon dioxide and methane).

Table 5-1: Potential contamination sources.

³ Defra (2004). "Model Procedures for the Management of Land Contamination". R&D Publication CLR 11.

⁴ Department of the Environment Industry Profile – Railway Land (1995).

⁵ Department of the Environment Industry Profile – Railway Land (1995).

5.3 Potential Receptors

Potential receptors are detailed in Table 5-2.

Receptors	
Human Health	- Future site users (including residents, visitors and site workers). - Offsite land users.
Controlled Waters	- Brook 60m NE. - Secondary A Aquifer – bedrock and superficial.
Buildings and structures.	
Potable water pipes.	
Flora within future gardens and landscaping.	

Table 5-2: Potential receptors.

5.4 Potential Pathways

Potential pathways are detailed in Table 5-3.

Pathways		
Soil	Human Health ⁶ (residential land use: care home with shared landscaping)	- 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. - Inhalation of vapours outside. - Inhalation of vapours inside.
		- Omitted as no private gardens: ingestion of contaminated vegetables and ingestion of soil attached to vegetables.
		- Windblown dust and fibres to adjacent receptors.
		- Direct contact with receptors (building foundations, services).
Water		- Root uptake.
		- Surface run-off over impermeable surface. - Site is flat and overgrown; therefore, surface run-off will be limited.
		- Infiltration into the ground, through potentially contaminated material (contamination possibly going into solution). - Site is flat and overgrown; therefore, infiltration is likely.
Water and Gas		- Migration through potentially permeable strata and preferential pathways. - Superficial (sand and gravel) is likely to be relatively permeable. - Bedrock (mudstone, siltstone, sandstone) likely to be variably permeable. - Preferential pathways: shaft, 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 5-3: Potential pathways.

5.5 Preliminary Contamination Conceptual Model

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

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

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

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

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.

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

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

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

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

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

PL	Pathway	Receptor	Contaminants of Concern (CoC)	Probability	Consequence	Risk	Recommendations
1	- Dermal contact. - Inhalation of soil, fibres and dust. - Ingestion of soils, dust, vegetables, soil attached to vegetables. - Windblown dust.	- Future site users. - Offsite receptors.	- ACM. - Heavy metals. - PAHs. - Petroleum hydrocarbons. - Other inorganic and organic contaminants.	Likely (given site history, site conditions and proposed end use)	Medium	Moderate	Intrusive investigation required. Soil analysis of CoC.
			- PCBs and transistor oils.	Unlikely (given age of substation (2019))	Medium	Low	No further assessment required.
			- Herbicides.	Unlikely (given site history, site conditions and proposed end use)	Medium	Low	No further assessment required.
2	- Inhalation of vapours. - Migration via permeable strata and preferential pathways.	- Future site users. - Offsite receptors.	- Volatile contaminants (TPHCWG, SVOC, VOCs).	Low Likelihood (given age of historic sidings, site conditions and proposed end use)	Medium	Moderate / Low (moderate assumed until ground conditions confirmed)	Intrusive investigation required, to include PID testing. Soil analysis of CoC, subject to ground conditions encountered and PID testing.
3	- Inhalation of gas. - Migration via permeable strata and preferential pathways. - Explosion in confined spaces. - Exposure to radon.	- Future site users. - Buildings. - Offsite land users.	- Ground and hazardous gas (carbon dioxide, methane).	Low Likelihood (given distance from source, limited pathway)	Severe	Moderate	Intrusive investigation to confirm ground conditions. If significant gas source and pathway identified, gas monitoring or gas protection measures required.
			- Radon	Unlikely (as <1% of homes above action level)	Medium	Low	(<1%) No protective measures are necessary in the construction of new dwellings or extensions.
4	- Surface run-off. - Migration via permeable strata and preferential pathways. - Perched waters migration.	- Groundwater (Secondary A Aquifer). - Surface water (Unnamed Brook).	- Mobile contaminants such as metals, PAHs, hydrocarbons, volatile compounds.	Low Likelihood (mobile contamination anticipated with possible pathway through permeable strata)	Medium	Moderate / Low (moderate assumed until ground conditions confirmed)	Intrusive investigation required. Groundwater sampling, subject to ground conditions encountered. Analysis of CoC.
5	- Sulphate attack on concrete.	- Building structure.	- Sulphate.	Likely (given site history, site conditions, and direct contact / pathway)	Mild	Moderate / Low (moderate assumed until ground conditions confirmed)	Intrusive investigation required. Soil analysis of CoC.
6	- Ingestion of tainted water supply.	- Future site users. - Water pipes.	- Organic contaminants such as petroleum hydrocarbons, naphthalene, volatile compounds.	Likely (given site history, site conditions and direct contact / pathway)	Medium	Moderate	Intrusive investigation required. Soil analysis of CoC.
7	- Direct contact (plant uptake).	- Flora.	- Phytotoxic contaminants such as heavy metals.	Likely (given site history, site conditions and proposed end use)	Minor	Low	Intrusive investigation required. Soil analysis of CoC.

Table 5-4: Preliminary Contamination Conceptual Model.

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

6 Preliminary Geotechnical Risk Assessment

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

Slope Stability	Site is relatively flat. No significant slope stability risk anticipated. No further assessment required.
Envirocheck Ground Stability Hazards	No to low hazard identified. No further action required.
Made Ground	Unknown depth and constituent of made ground across the site. Initial information indicates relatively shallow made ground.
Field boundaries	Possible former hedges / trees / ditch resulting in increased likelihood of roots, organic material, shallow made ground.
Superficial	Unknown strength of soils for foundation design. Sand and gravel anticipated below the site. Strata may be variable giving differential settlement.
Bedrock	Bedrock known to be deep below the site (approx. 19m). Strength and extent of weathering unknown.
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. No 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.
Coal Mining	Site is within a development high risk area due to former mine shaft in the east of the site.

Table 6-1: Summary of geotechnical constraints.

To address the onsite coal shaft LKC have obtained and reviewed information from the following sources:

- » A coal report provided by the Coal Authority dated 18th August 2010 Doc Ref: QD 472366.GORSI.
- » A mining report by GRM Development Solutions dated 26th September 2017, Doc Ref: P8153 for planning application 59984.
- » The Coal Authority response to the above GRM report dated 19th October 2017.
- » CON29 coal mining report from the Coal Authority dated 30th September 2020 Doc Ref: 259596715_2.

The following information has been summarised from the three reports:

- » Past underground mining: the site is within the zone of influence from works of 3 coal seams at 140m to 280m depth, last worked in 1893. However, any ground movement associated will have since stopped.
- » The onsite shaft was filled at some time in the past.
- » The shaft was exposed in March 2005 by excavation and capped with reinforced concrete measuring 10.5m by 8.3m, 600mm thick on a 600mm thick

reinforced binding with a 450mm pipe through the centre, all situated at 1m below ground level layer.

- » The shaft was drilled to a depth of 303.3m which proved 4.8m of solid strata at the shaft bottom.
- » During the drilling no significant voids were revealed so grouting was not required.
- » An inspection manhole and pipe to soakaway was constructed at the location of the pipe through the cap.

A zone of influence is associated with the onsite mine entry. The Coal Authority note in correspondence with GRM that a superficial thickness of 19.5m has been recorded for the shaft and locally between 14m and 17m. Therefore, any buildings within a 19.5m radius from the shaft edge may be in the zone of influence from shaft collapse.

Proposed building foundations and the external works should be designed with due recourse the presence of the shaft. A foundation assessment provided by Bridgewater Consulting Structural Engineers (ref. MH/DB/6479/101, dated January 2020) is provided in Appendix F.

This recommends piled foundations for the new building to be taken to rock head (c. 17.5-19.0mbgl) and proof grouting across the site.

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	Undeveloped land, currently storing demolition rubble.
Proposed Development	A care home, with soft landscaping and car parking.
Main Historical Features	Onsite: Sidings, embankment, demolition rubble store. Surrounding Area: railway / sidings, ponds, brooks, reservoir, Orkney Close.
Geology / Hydrogeology	Artificial: No BGS recorded artificial. Superficial: Glaciofluvial deposits (sand and gravel). Secondary A Aquifer. Bedrock: Peel Hall Rock (sandstone) Middle Coal Measures. Secondary A Aquifer.
Landfills / Infilled ground	No recorded landfills. Potentially infilled ground identified.
Coal mining	The site sits within a DHRA. The proposed building lies within the potential zone of influence of an onsite mine shaft.
Site walkover	Site primarily comprises Japanese Knotweed. In the southwest corner of the site there is an electricity sub-station, piles of demolition rubble and piles of household waste.

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

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

Pollutant Linkage		Risk	Recommendations
PL1: Contaminants posing a risk to future site users via dermal contact, ingestion and inhalation (of soil, dust, fibres and vegetables).	ACM, heavy metals, PAHs Petroleum hydrocarbons	Moderate	Intrusive investigation required. Soil analysis of CoC.
	PCB's and transistor oils	Low	No further assessment required.
	Herbicides	Low	No further assessment required.
PL2: Volatile contaminants posing a risk to future site users via the inhalation of vapours.		Moderate	Intrusive investigation required, to include PID testing. Soil analysis of CoC, subject to ground conditions encountered and PID testing.
PL3: Gas posing a risk to buildings and future site users via the migration of gas into building causing explosion and asphyxiation.	Carbon dioxide & methane	Moderate	Intrusive investigation to confirm ground conditions. If significant gas source and pathway identified, gas monitoring or gas protection measures required.
	Radon	Low	(<1%) No protective measures are necessary in the construction of new dwellings or extensions.
PL4: Mobile contamination posing a risk to controlled waters via the migration through permeable strata.		Moderate	Intrusive investigation required. Groundwater sampling, subject to ground conditions encountered. Analysis of CoC.

Table 7-2: Summary risk table.

Pollutant Linkage	Risk	Recommendations
PL5: Sulphate posing a risk to building via direct contact (sulphate attack).	Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
PL6: Organic contaminants posing a risk to water pipes.	Moderate	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.
PL7: Phytotoxic metals posing a risk to flora via root uptake.	Low	Intrusive investigation required. Soil analysis of CoC, subject to ground conditions encountered.

Table 7-2: Summary risk table continued.

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

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

Slope Stability	No significant slope stability risk anticipated. No further assessment required.
Made Ground	Unknown depth and constituent of made ground across the site.
Superficial	Unknown strength of soils for foundation design.
Bedrock	Bedrock known to be deep below the site (approx. 19m).
Groundwater	Unknown depth and variability of groundwater.
Plasticity	Plasticity of any 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.
Coal Mining	Site is within a development high risk area. New build will be in the zone of influence. Foundations and external works design to give due recourse to the shaft (See Appendix F for foundation assessment).

Table 7-3: Summary of geotechnical constraints.

7.2 Recommendations

Recommendations are provided in Table 7-4.

Contamination status	There is sufficient information on the potential contaminative status of the site to allow conditional approval of a planning application, based on the proposed end use detailed in the PRA.
Further assessment recommendations	Phase 2 intrusive investigation required. Phase 2 investigation to be carried out in line with current guidance, including BS10175 ⁹ , BS5930 ¹⁰ , CIRIA C665 ¹¹ , RB17 ¹² and BS8485 ¹³ . Either 'exploratory investigation': 1 sample per 25-50m square centres. Or 'detailed investigation': 1 sample per 25-50m square centres. Plus, targeted investigation locations in areas of concern (contamination and geotechnical). To be agreed with the local authority.
Type of investigation work	Boreholes and / or trial pits.

Table 7-4: Recommendations.

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

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

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

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

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

PL 1, 2, 5, 6, 7	Intrusive investigation work recommended to confirm ground conditions across the site. Testing of contaminants of concern based on preliminary conceptual model and field observations (PID tests and visual / olfactory evidence).
PL 3	Intrusive investigation to confirm ground conditions. If significant gas source and pathway identified, gas monitoring or gas protection measures required. Gas monitoring: monitoring wells to be installed in boreholes, monitoring frequency and period subject to anticipated risk.
PL 4	Groundwater sampling, subject to ground conditions encountered. Groundwater samples to be collected from monitoring wells and tested for contaminants of concern based on preliminary conceptual model and ground conditions encountered.
Reporting	Information from the above can be used to carry out a contamination and geotechnical assessment and provide a remediation strategy for the site.

Table 7-4 (continued): Recommendations.

Further Considerations are summarised in Table 7-5.

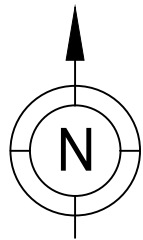
Invasive Species	Japanese Knotweed has been identified on site and can present a risk to future site buildings. The Environment Agency has stressed the importance of preventing the further spread of Japanese Knotweed and insists that these areas be treated properly in accordance with statutory requirements. Under Schedule 9 of the Wildlife and Countryside Act (WCA) 1981, it is an offence to spread Japanese Knotweed. In addition, the Environment Act (EPA) 1990 states that any material contaminated with Japanese Knotweed must be classified as controlled waste, to which the duty of care applies. In other words, an offence under the WCA could face criminal prosecution and an infringement of the EPA could result in enforcement action being taken by the Environment Agency, which subsequently could lead to an unlimited fine. The LK Group have a designated Japanese Knotweed Management Department and would be happy to advise you on the appropriate steps to take in order to suitably treat the knotweed.
-------------------------	---

Table 7-5: Further considerations.

Figures



Client: BCR Estates Ltd				Title: Site Location & Boundary Plan			
Site: Orkney Close, 77 Bury Road				Scale (see scale bar): 1:25,000 & 1:2,000 @ A4			
Job No.: LKC 20 1743	Drawn By: NJ	Checked By: CC	Drawn: October 2020	Figure: 1		Revision:	



KEY

 Site Boundary

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



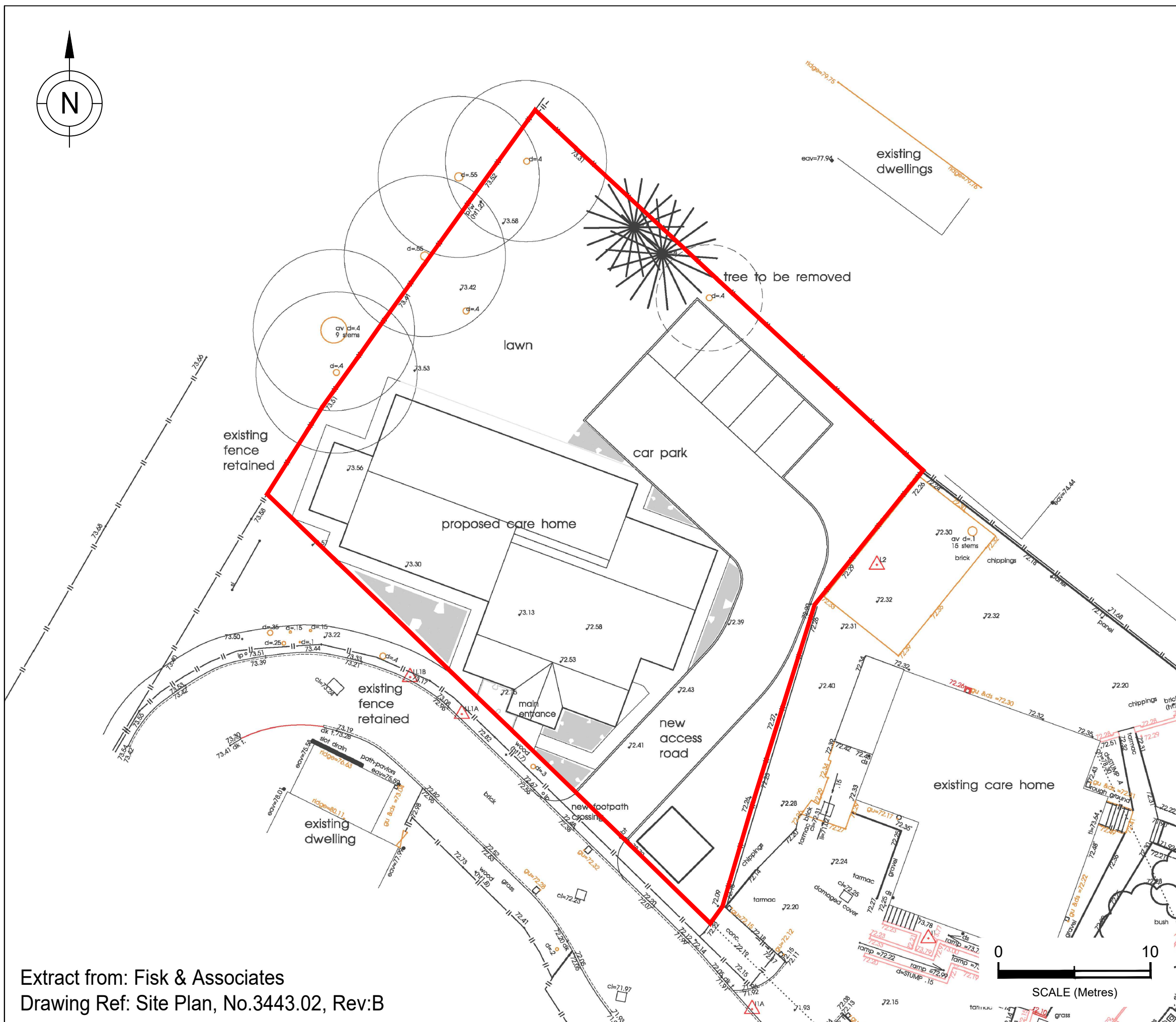
Client: **BCR Estates Ltd**

Site: **Orkney Close, 77 Bury Road, Radcliffe**

Title: **Proposed Development Plan**

Job No.: LKC 20 1743	Scale (See Scale Bar): 1:250 @ A3	Figure: 2	Revision:
Drawn By: AC	Checked By: NJ	Drawn: Oct 2020	

Extract from: Fisk & Associates
Drawing Ref: Site Plan, No.3443.02, Rev:B



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

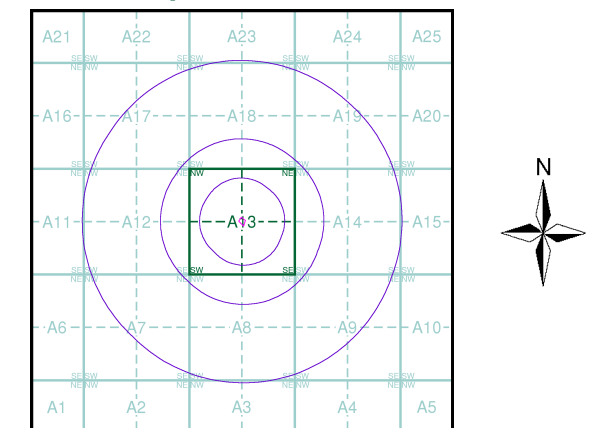
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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	1848 - 1851	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Lancashire And Furness	1:10,560	1910 - 1911	5
Lancashire And Furness	1:10,560	1923 - 1931	6
Lancashire And Furness	1:10,560	1932	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1955	9
Ordnance Survey Plan	1:10,000	1965	10
Ordnance Survey Plan	1:10,000	1974	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1980 - 1983	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1992	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2020	18

Historical Map - Slice A



Order Details

Order Number: 259596715_1_1
 Customer Ref: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

Site Details

77 Bury Road, Radcliffe, M26 2UT



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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Fireproof Building

Prominent Fireproof Building

Non-fireproof Building

Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys

Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale

Hydroelectric Power Station

Radio Station, drawn to scale

Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry

Open-pit Salt Mine

Pit

Oil Deposit or Well

Oil Seepage

Tailings Pile

Fuel Storage Tanks

Natural Gas Tank

Bench Mark

Drill Hole

Burial Mound

Triangulation Point on Burial Mound

Single-track Railroad

Double-track Railroad

Railroad and Station Building

Coniferous Forest

Deciduous Forest

Mixed Forest

Lawns

Citrus Orchard

Wet Ground

Scattered Vegetation

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

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Partly Demolished Buildings

Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant

Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building

Prominent Industrial Building

Individual Dwelling, Fireproof

Ruins of an Individual Dwelling

Factory or Mill Chimney

Factory or Mill with Chimney

Factory or Mill without Chimney

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

Gas Pump or Service Station

Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick

Small Hydroelectric Power Station

Power Station

Transformer Station

Cemetery

Burial Mound (height in metres)

Triangulation Point on Burial Mound

Triangulation Point

Bench Mark

Bench Mark (monumented)

Telegraph Office

Telephone Station

Radio Station

Radio Tower

Airfield or Seaplane Base

Landing Strip

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

SD70_Manchester

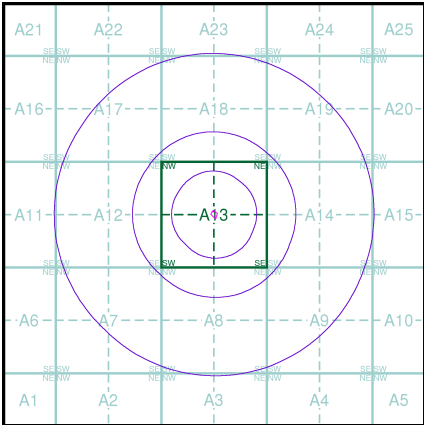
No.	Description
11	Industrial Buildings (Use Unknown)



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848 - 1851	3
Lancashire And Furness	1:10,560	1894 - 1895	4
Lancashire And Furness	1:10,560	1910 - 1911	5
Lancashire And Furness	1:10,560	1923 - 1931	6
Lancashire And Furness	1:10,560	1932	7
Lancashire And Furness	1:10,560	1938	8
Ordnance Survey Plan	1:10,000	1955	9
Ordnance Survey Plan	1:10,000	1965	10
Ordnance Survey Plan	1:10,000	1974	11
Manchester	1:25,000	1975	12
Ordnance Survey Plan	1:10,000	1980 - 1983	13
Ordnance Survey Plan	1:10,000	1989	14
Ordnance Survey Plan	1:10,000	1992	15
10K Raster Mapping	1:10,000	1999	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2020	18

Russian Map - Slice A



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

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GROUP

Lancashire And Furness

Published 1910 - 1911

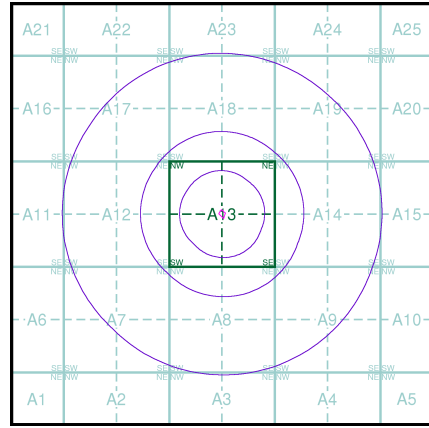
Source map scale - 1:10,560

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)

087SE 1911 1:10,560	088SW 1910 1:10,560
095NE 1910 1:10,560	096NW 1910 1:10,560

Historical Map - Slice A



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

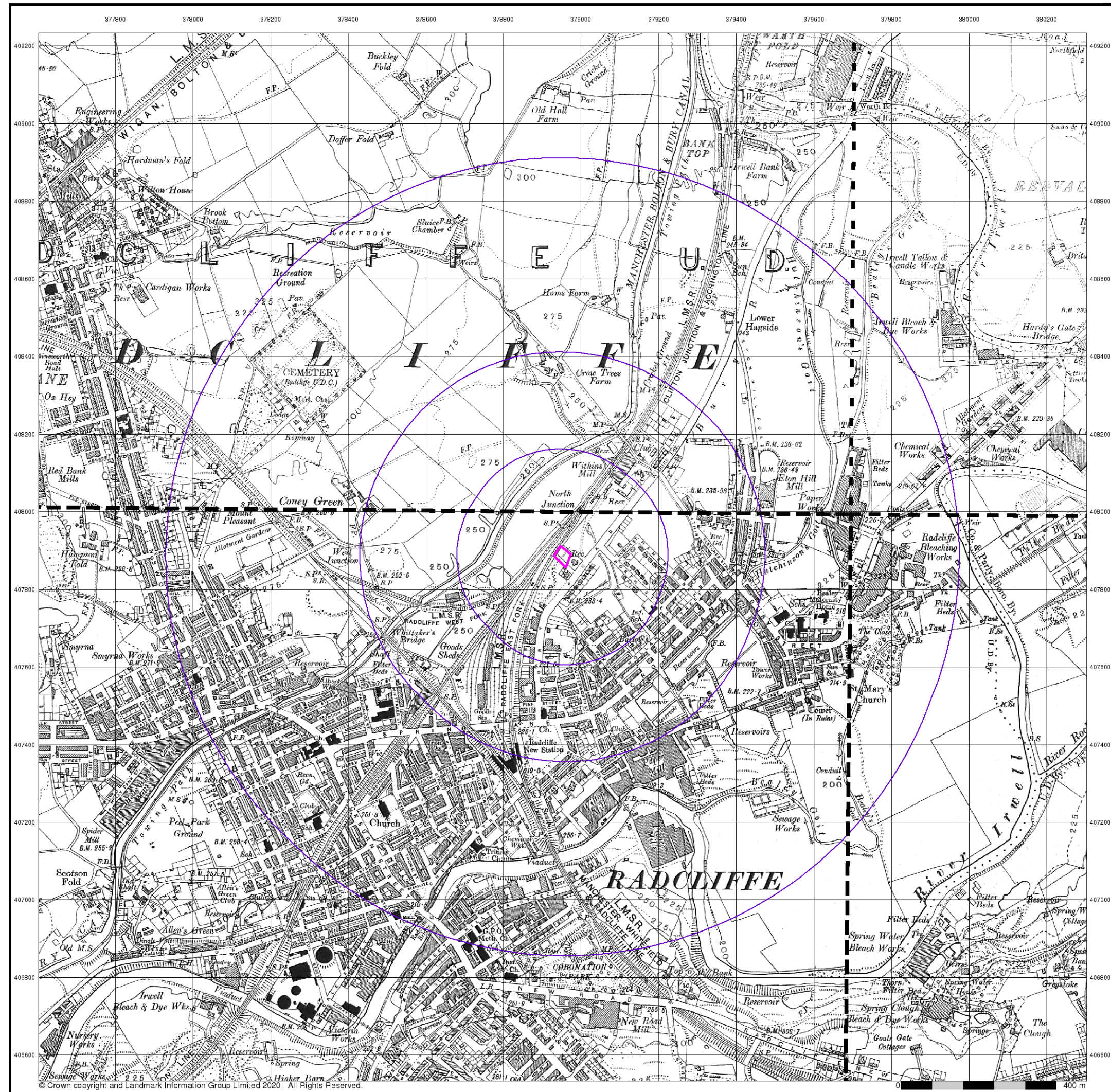
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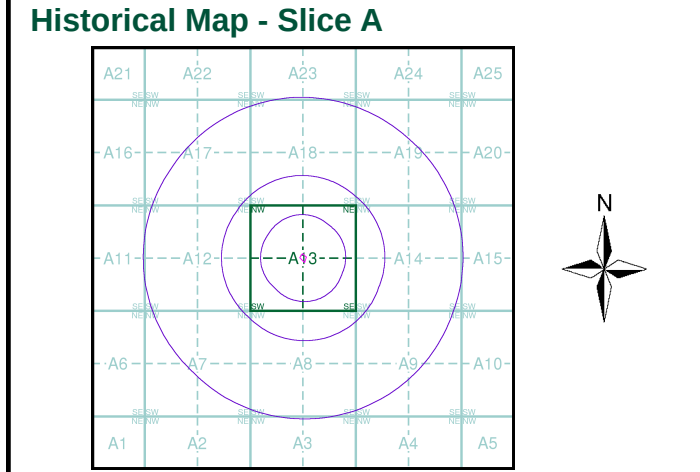
Lancashire And Furness

Published 1923 - 1931

Source map scale - 1:10,560

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Map Name(s) and Date(s)			
087SE	1931	088SW	1931
095NE	1930	096NW	1923



Order Details

Order Number: 259596715_1_1

Customer Ref: LKC 20 1743

National Grid Reference: 378950, 407880

Slice: A

Site Area (Ha): 0.13

Search Buffer (m): 1000

Site Details

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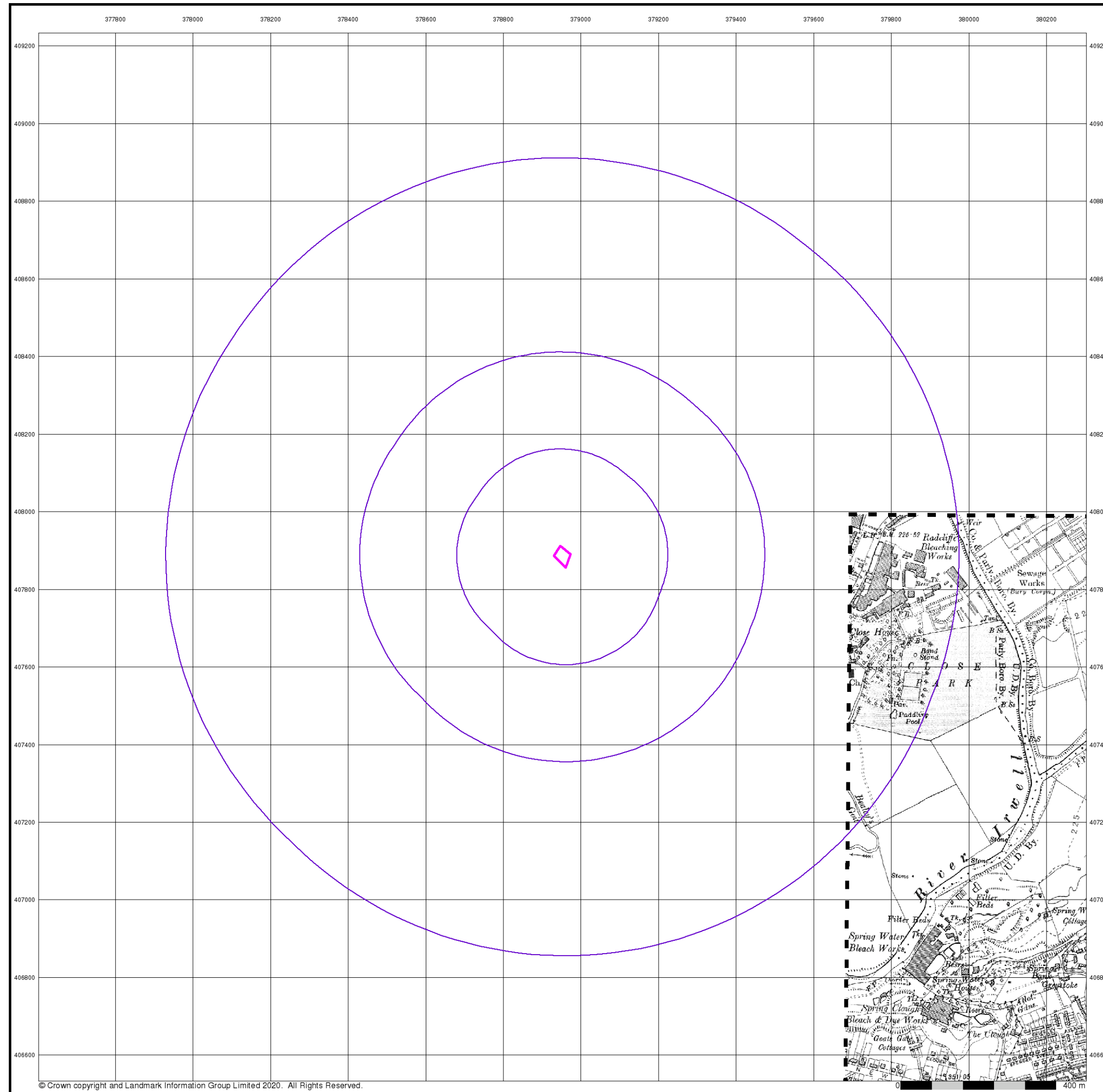
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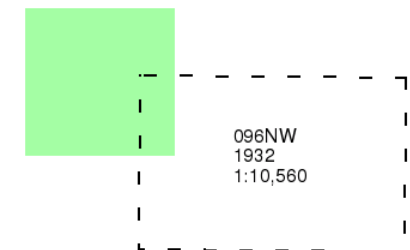
Lancashire And Furness

Published 1932

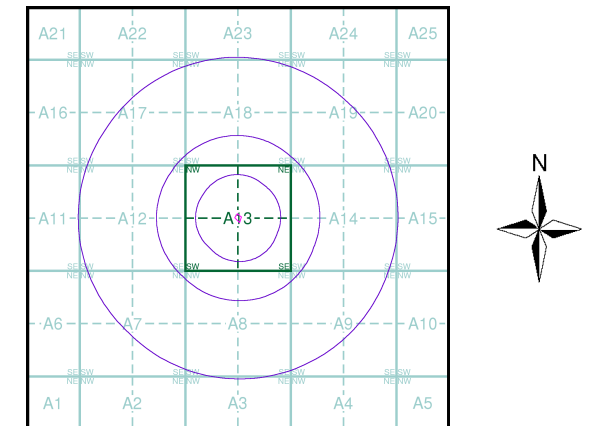
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 259596715_1_1

Customer Ref: LKC 20 1743

National Grid Reference: 378950, 407880

Slice: A

Site Area (Ha): 0.13

Search Buffer (m): 1000

Site Details

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Lancashire And Furness

Published 1938

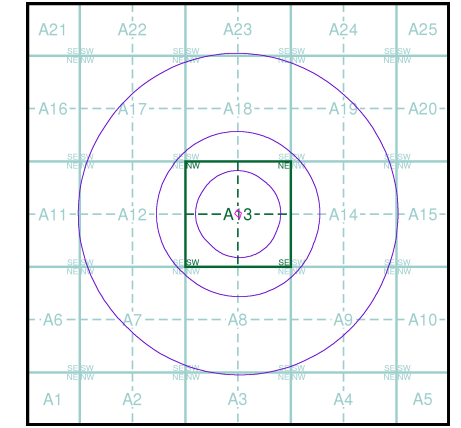
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Map Name(s) and Date(s)

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095NE 1938 1:10,560	096NW 1938 1:10,560

Historical Map - Slice A



Order Details

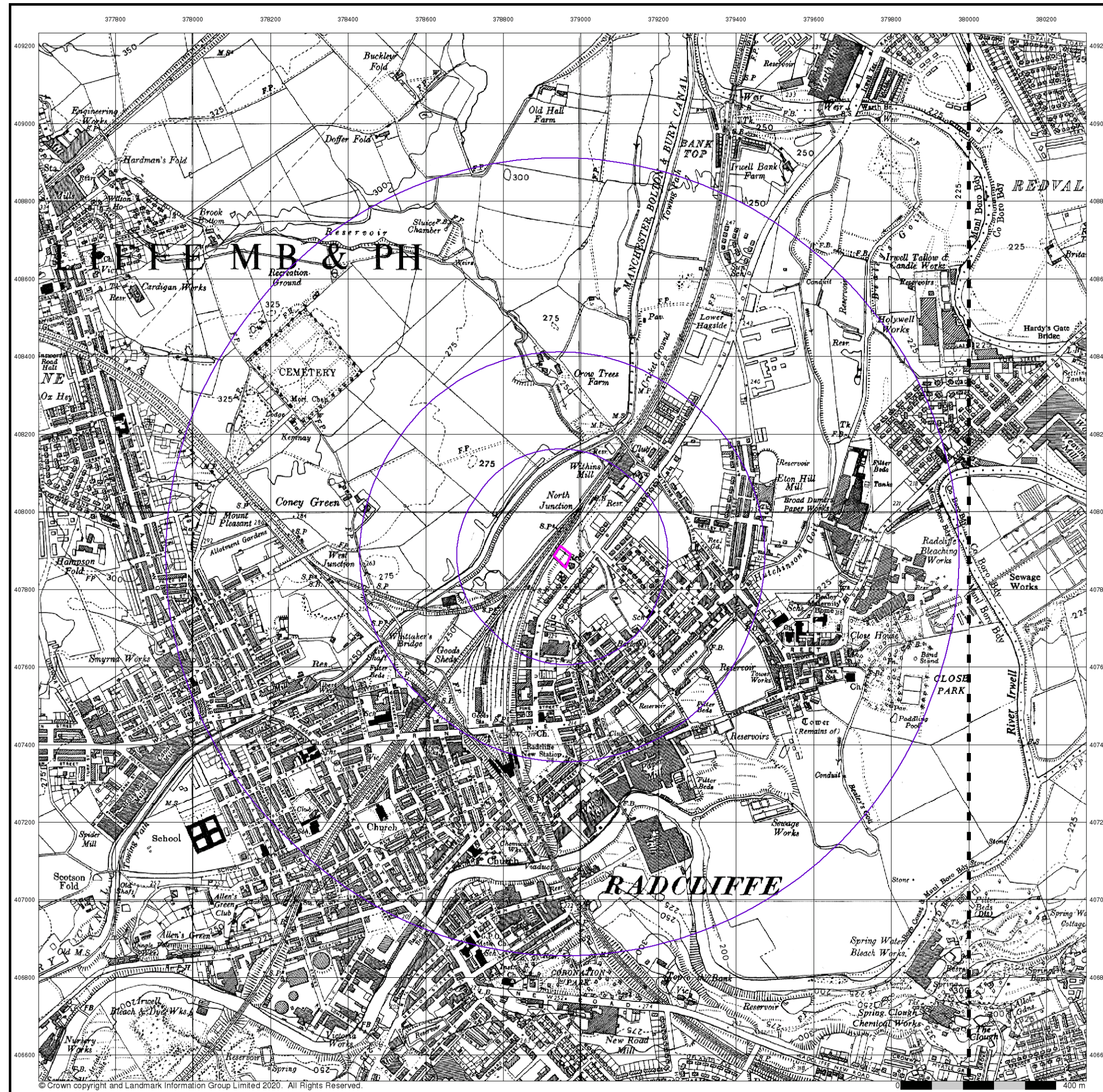
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National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

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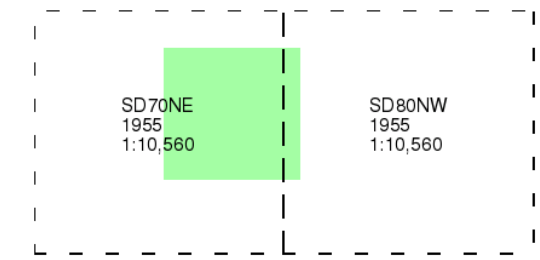
Ordnance Survey Plan

Published 1955

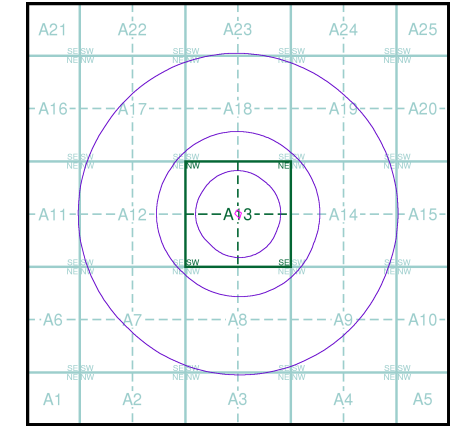
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

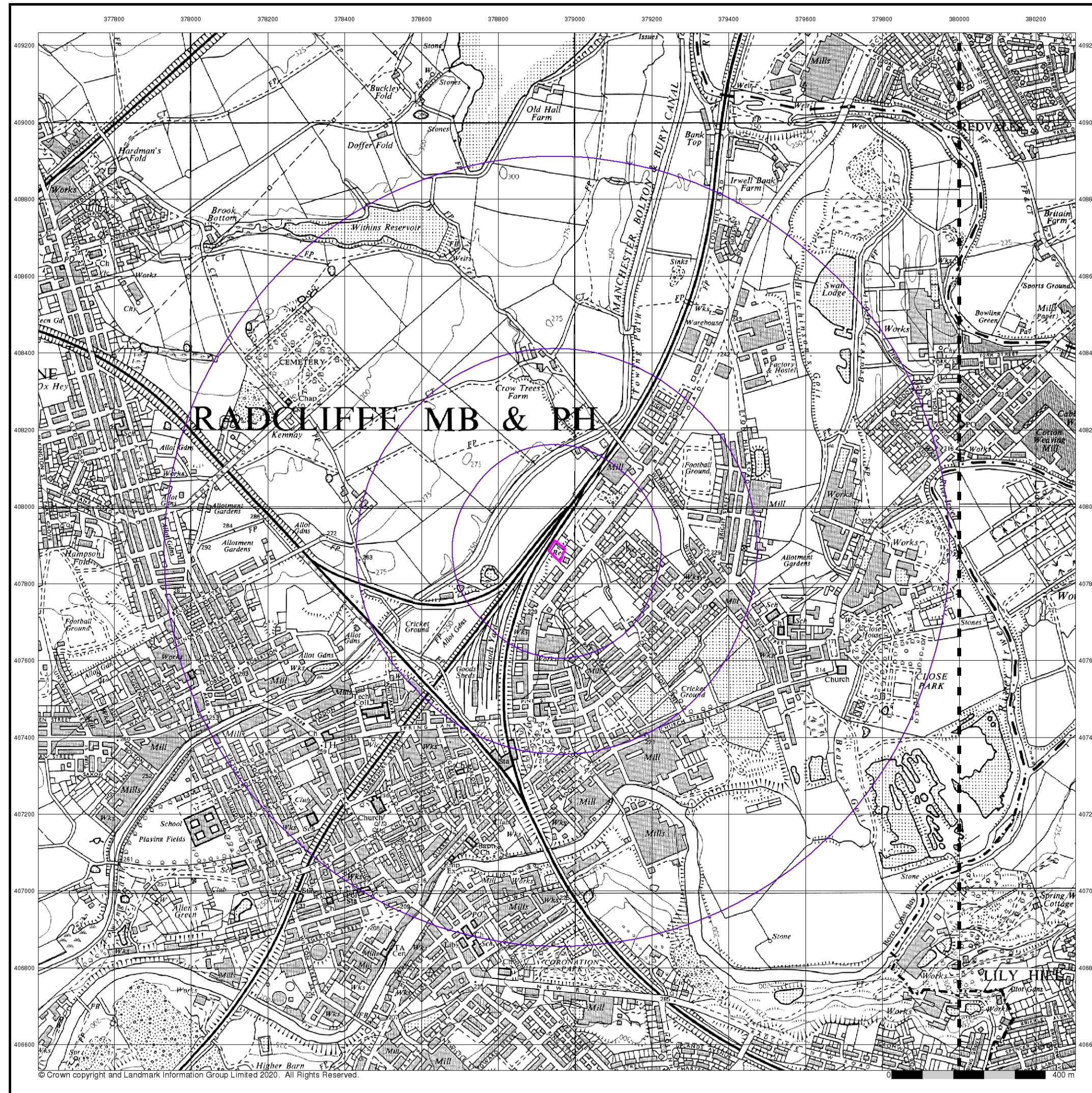
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

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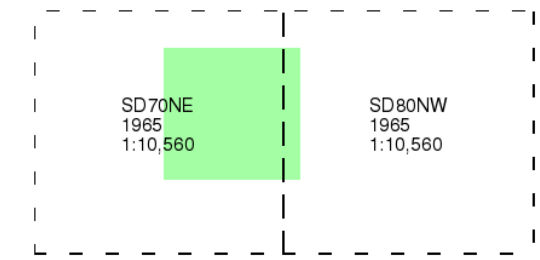
Ordnance Survey Plan

Published 1965

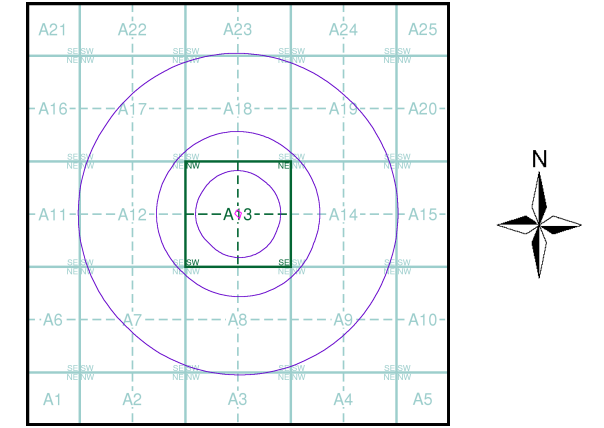
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

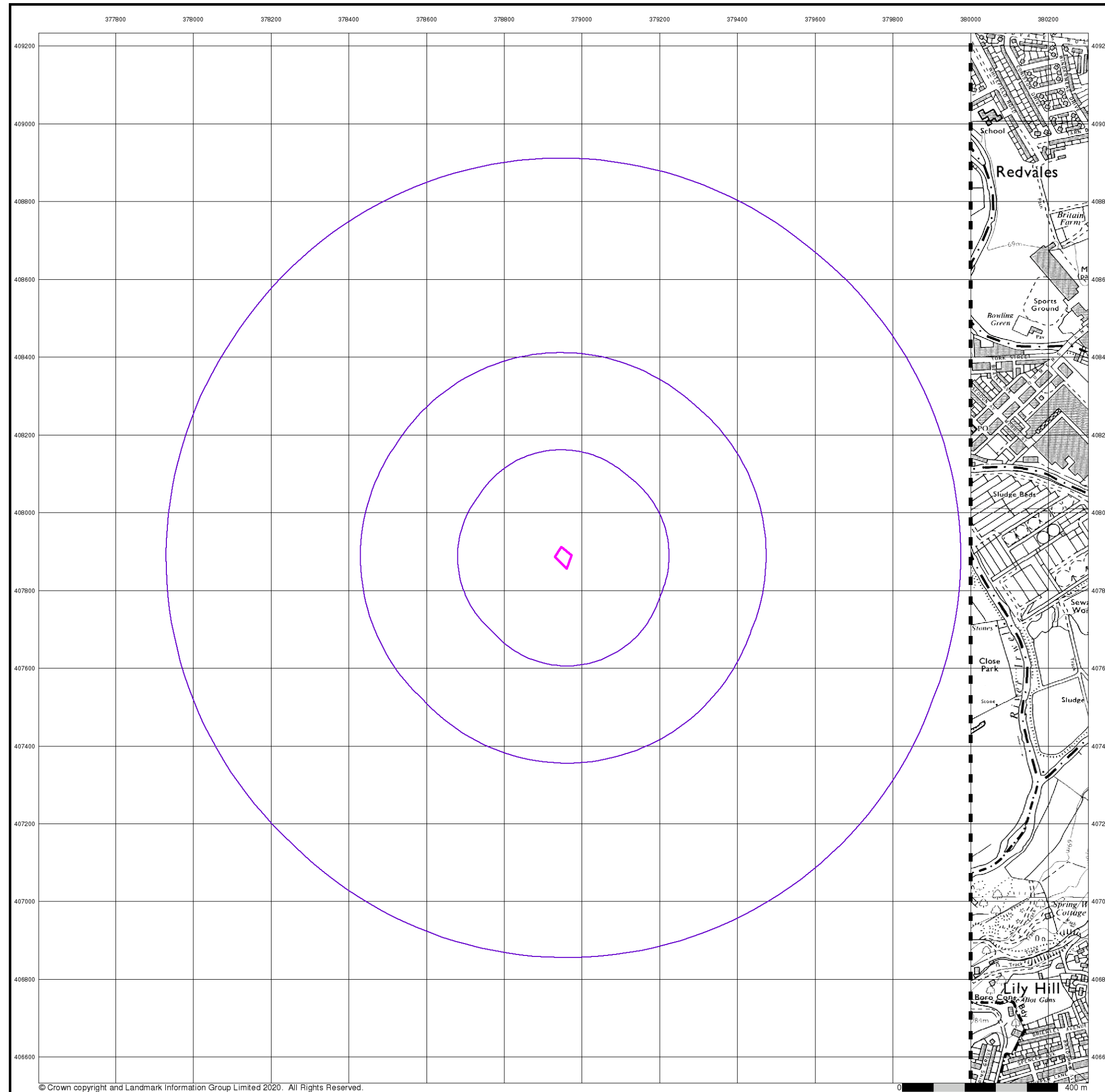
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Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

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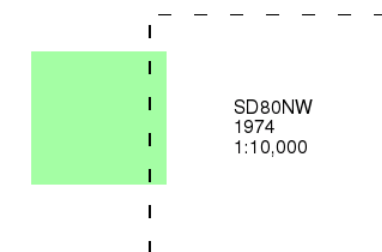
Ordnance Survey Plan

Published 1974

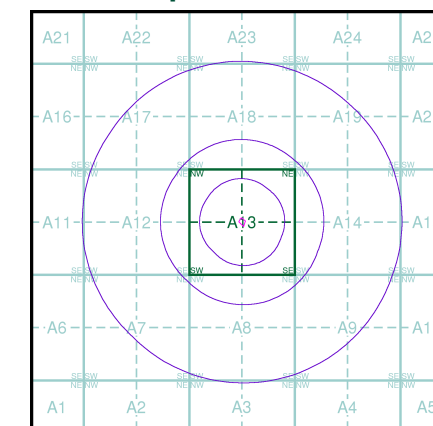
Source map scale - 1:10,000

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: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

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Tel: 0844 844 9952
Fax: 0844 844 9951
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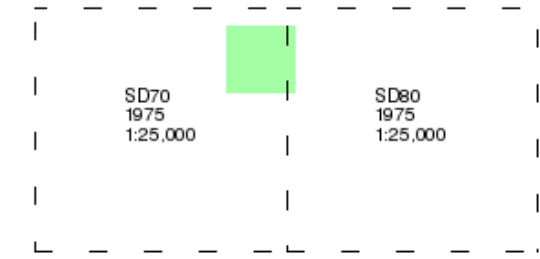


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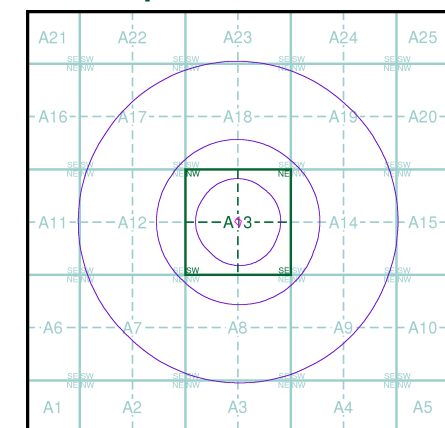
Published 1975
Source map scale - 1:25,000

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

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details
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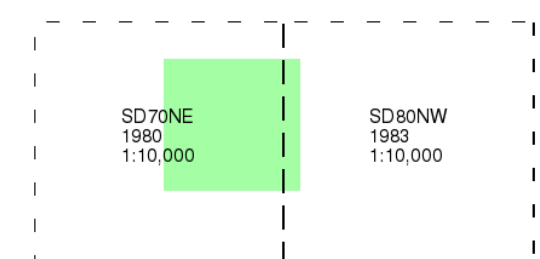
Ordnance Survey Plan

Published 1980 - 1983

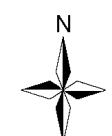
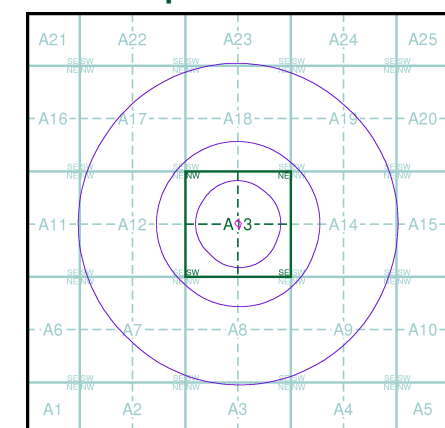
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

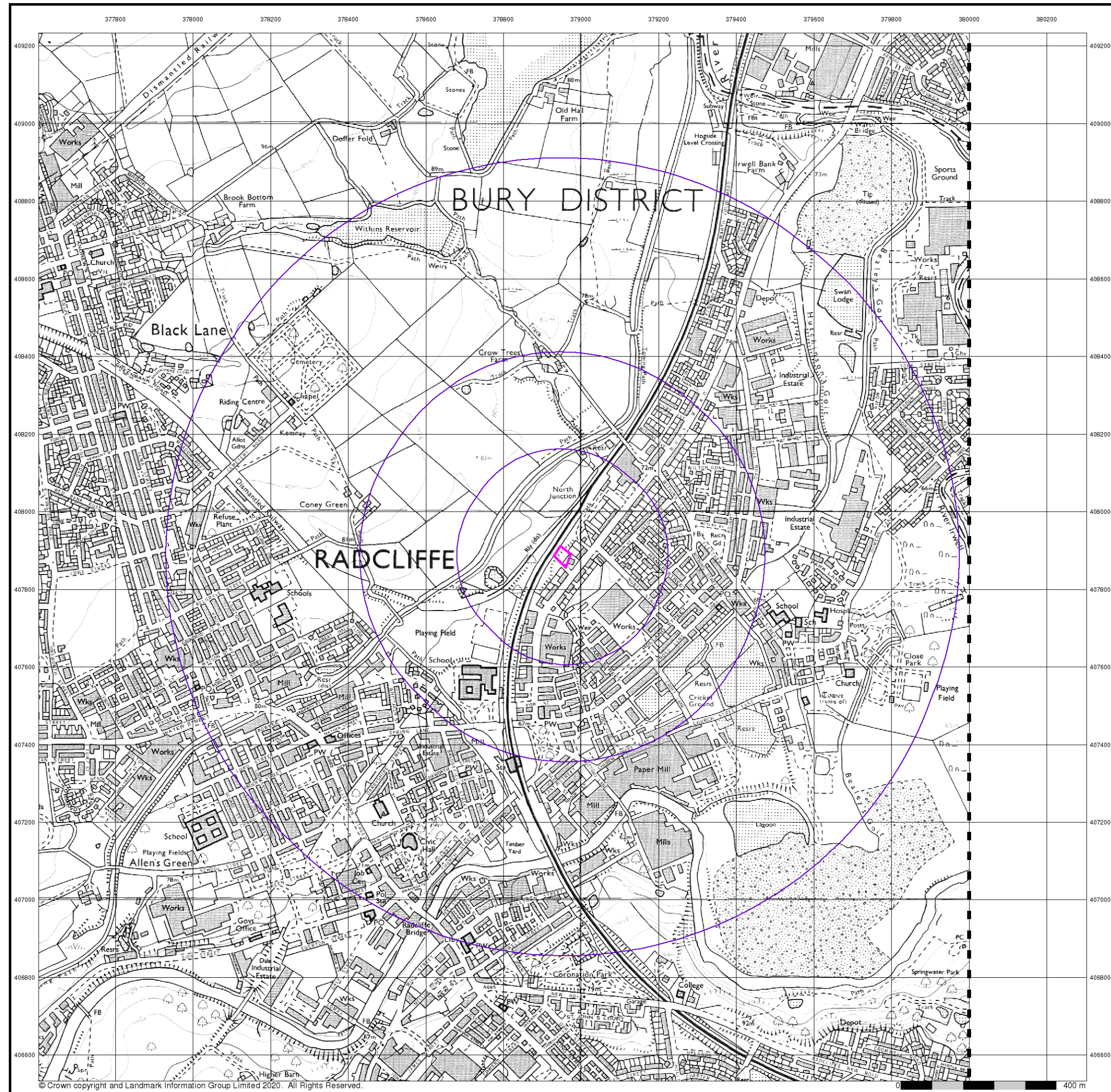
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Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

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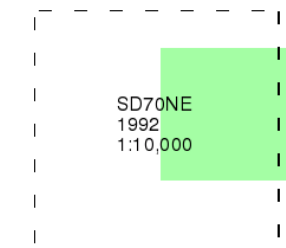
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Web: www.envirocheck.co.uk



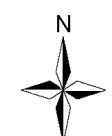
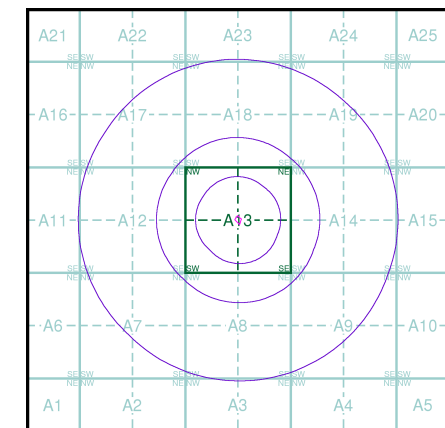
LK
GROUP
Ordnance Survey Plan
Published 1992
Source map scale - 1:10,000

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)

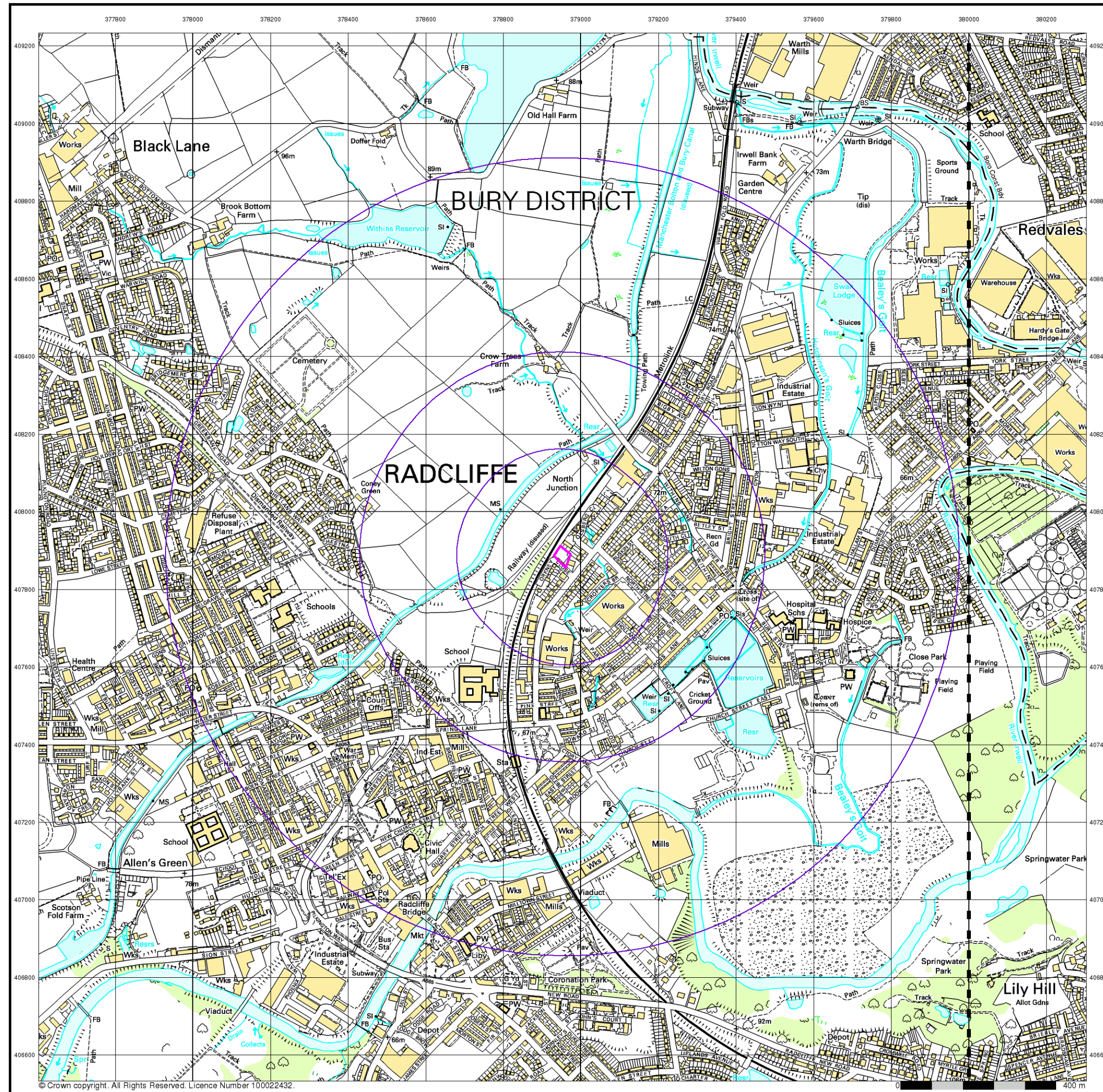


Historical Map - Slice A



Order Details
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details
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LK GROUP

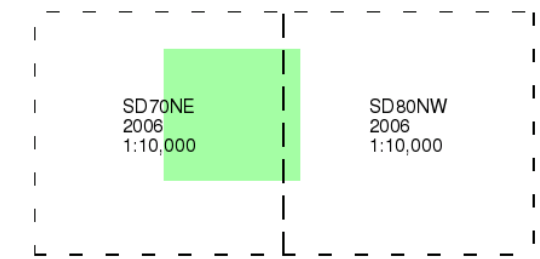
10k Raster Mapping

Published 2006

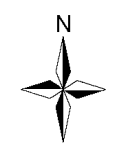
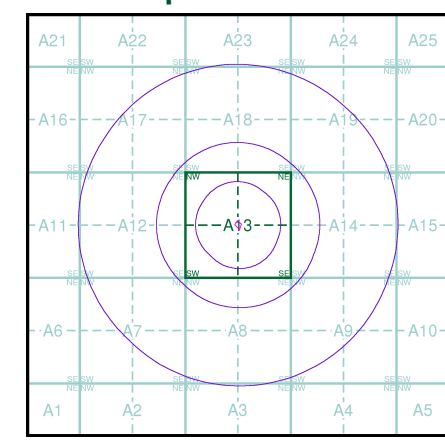
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

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LK GROUP

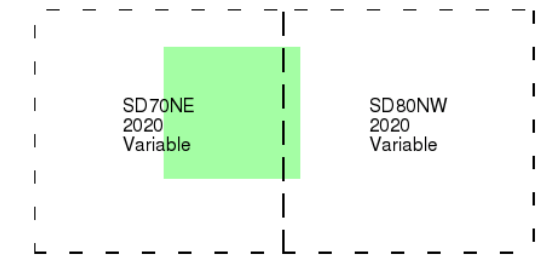
VectorMap Local

Published 2020

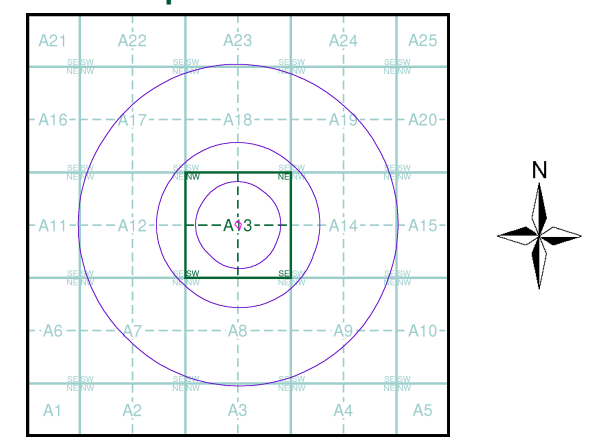
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
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

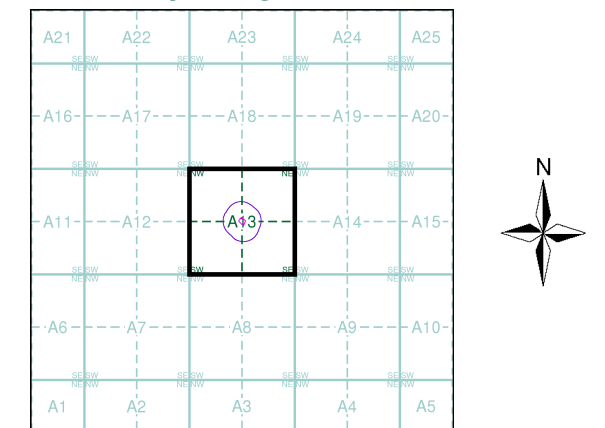


GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1889 - 1893	2
Lancashire And Furness	1:2,500	1909 - 1910	3
Lancashire And Furness	1:2,500	1929 - 1930	4
Lancashire And Furness	1:2,500	1937	5
Ordnance Survey Plan	1:1,250	1956 - 1957	6
Additional SIMs	1:1,250	1956 - 1987	7
Ordnance Survey Plan	1:2,500	1957	8
Ordnance Survey Plan	1:1,250	1964 - 1966	9
Ordnance Survey Plan	1:1,250	1972	10
Additional SIMs	1:1,250	1978 - 1985	11
Additional SIMs	1:1,250	1987 - 1988	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1994 - 1995	14
Large-Scale National Grid Data	1:1,250	1995	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A13



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

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GROUP

Lancashire And Furness

Published 1889 - 1893

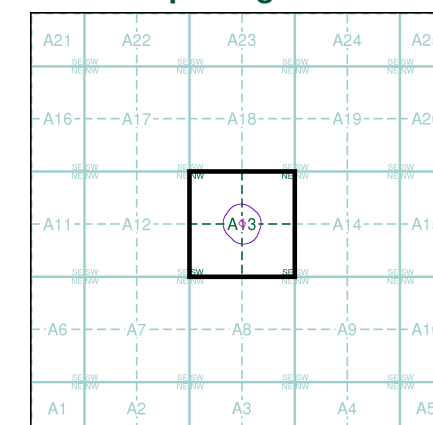
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

087_16
1889
1:2,500
095_04
1893
1:2,500

Historical Map - Segment A13



Order Details

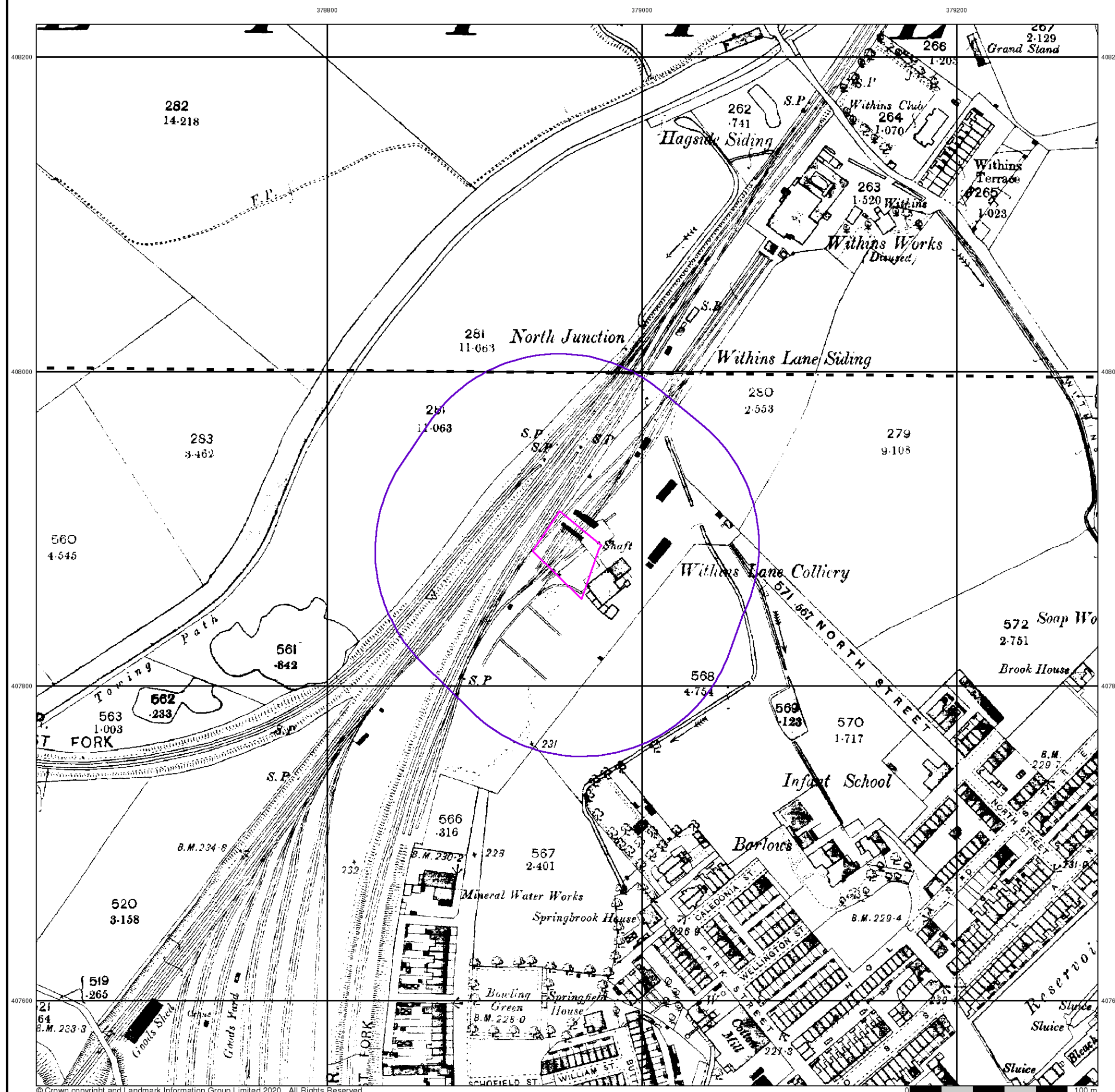
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

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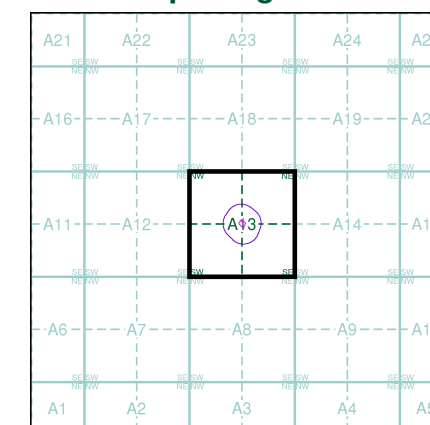
Published 1909 - 1910
Source map scale - 1:2,500

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)

087_16
1910
1:2,500
095_04
1909
1:2,500

Historical Map - Segment A13

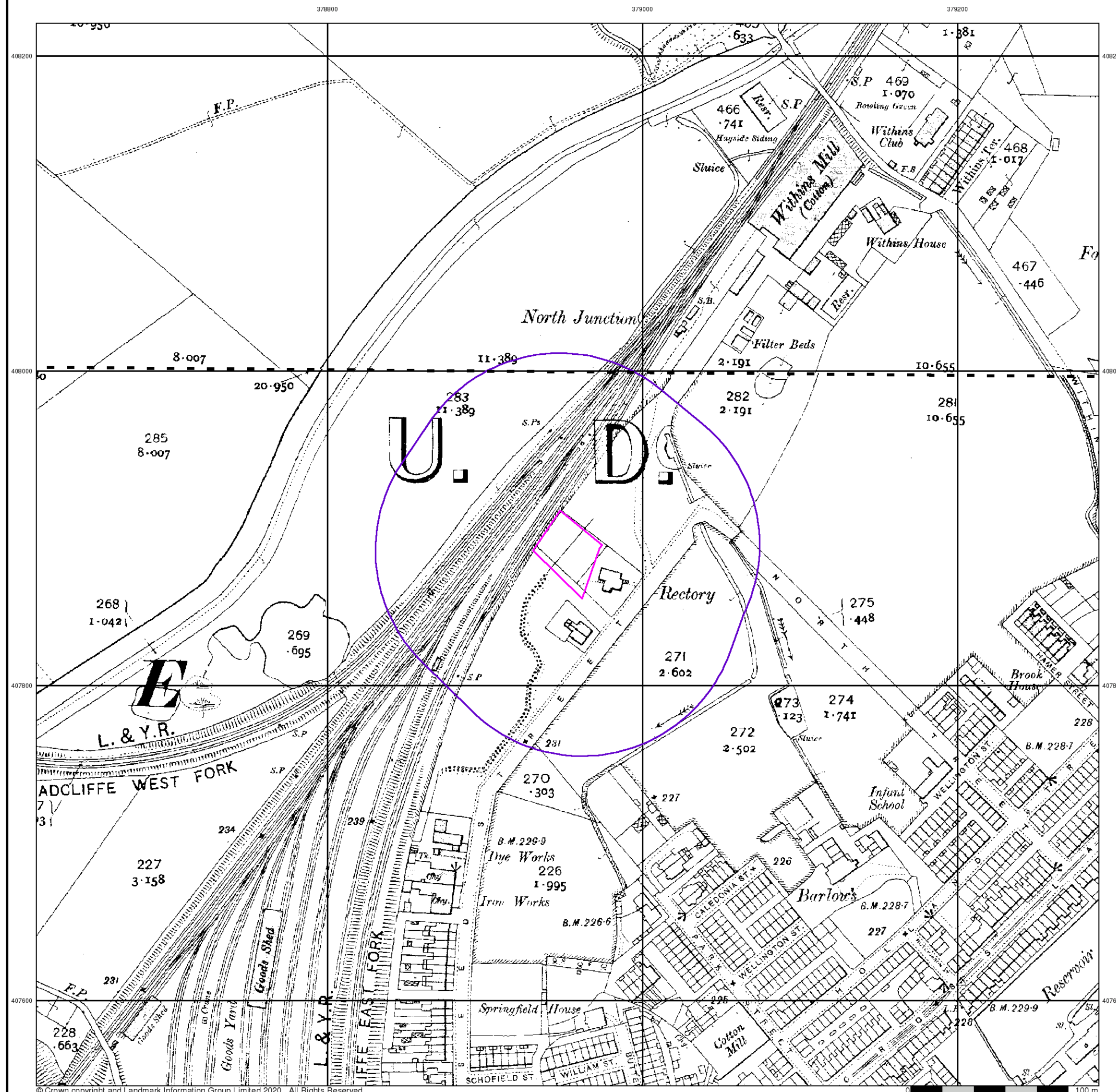


Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

77 Bury Road, Radcliffe, M26 2UT



Published 1929 - 1930

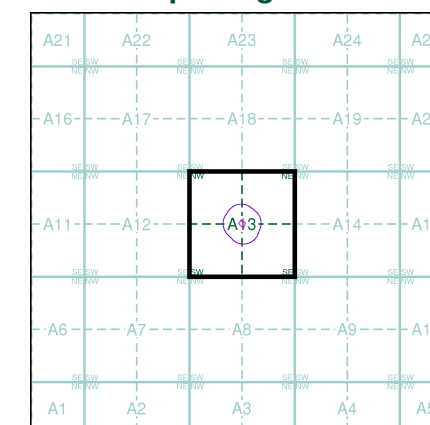
Source map scale - 1:2,500

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)

087_16
1930
1:2,500
095_04
1929
1:2,500

Historical Map - Segment A13

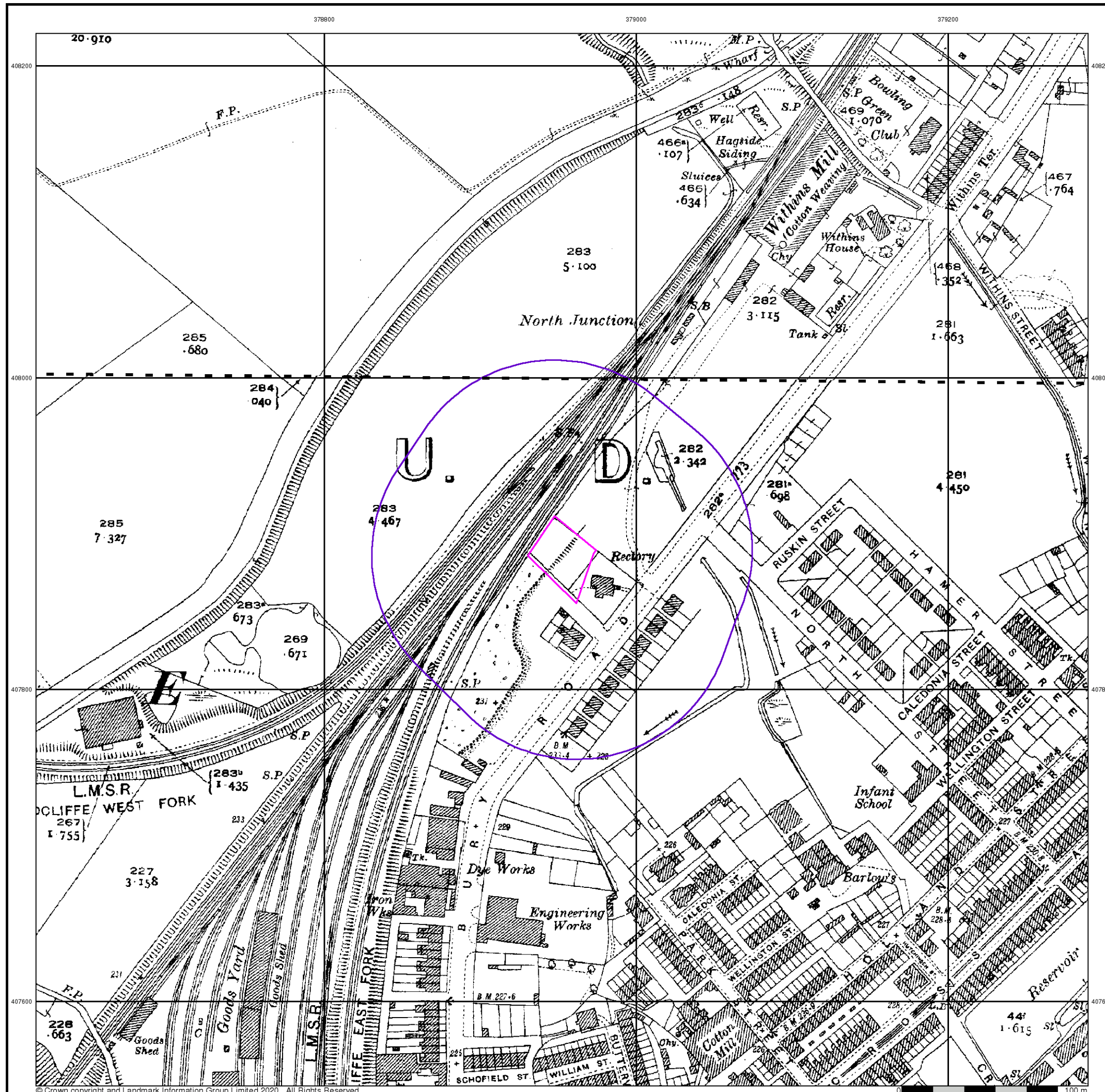


Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

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Published 1937

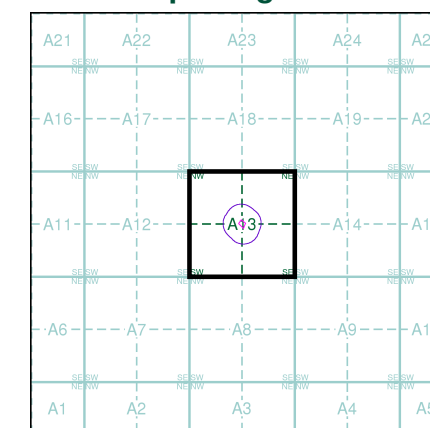
Source map scale - 1:2,500

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)

087_16
1937
1:2,500
095_04
1937
1:2,500

Historical Map - Segment A13

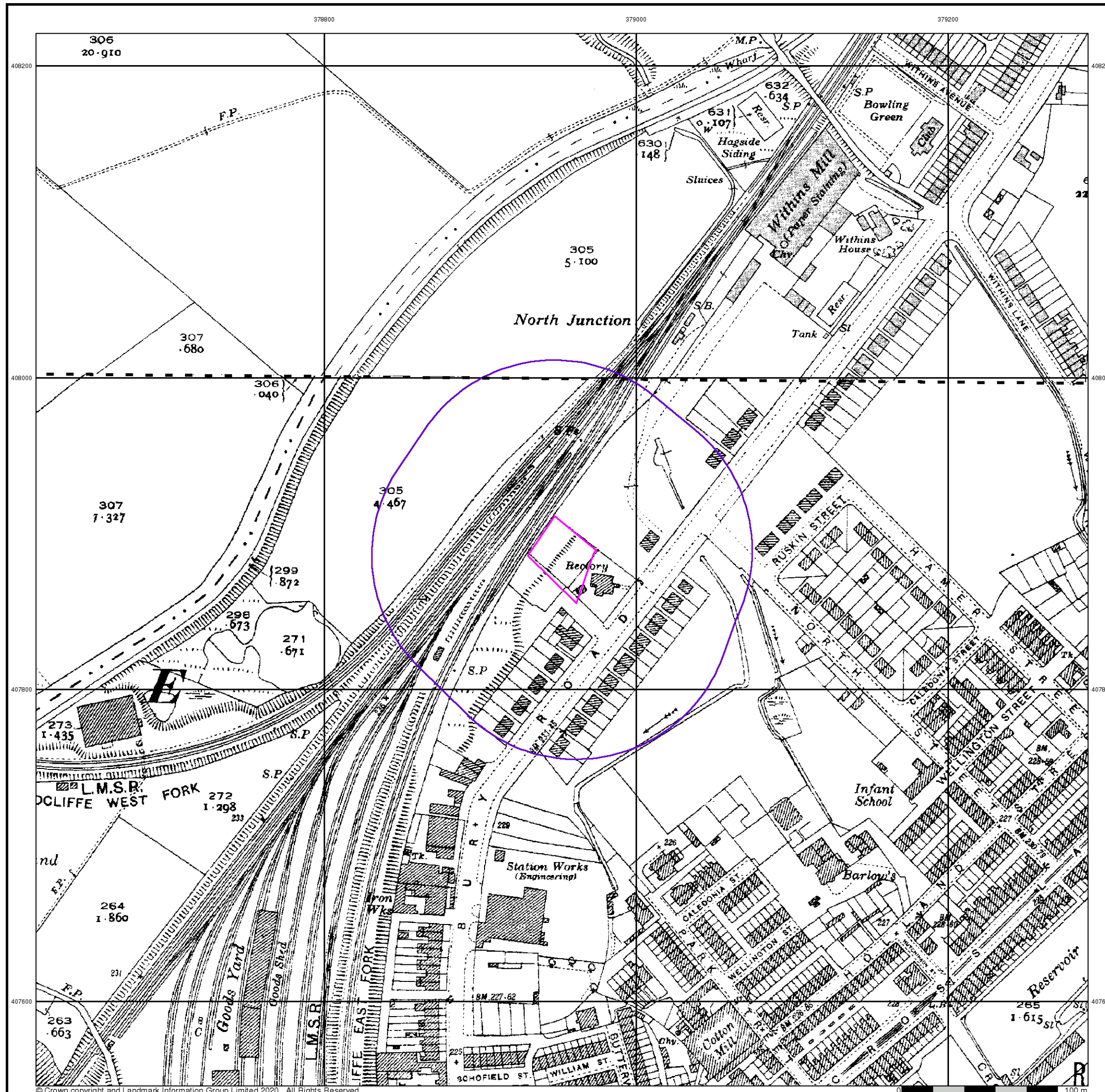


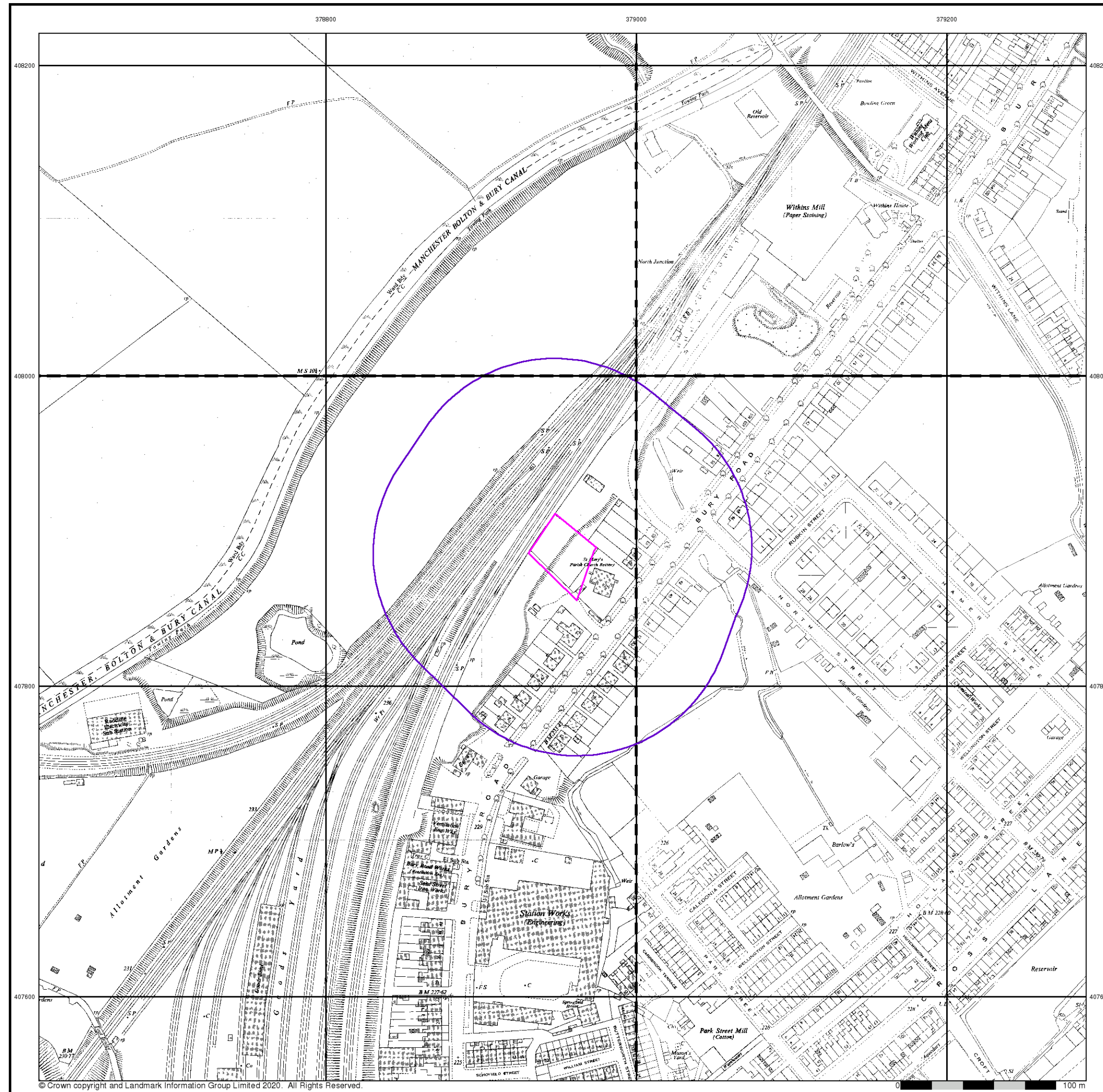
Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

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ORDNANCE SURVEY PLAN

Published 1956 - 1957

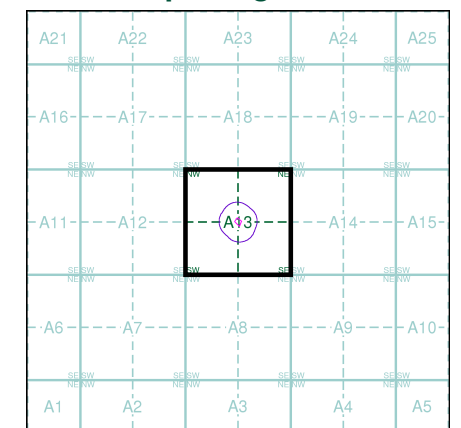
Source map scale - 1:1,250

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)

SD7808SE 1956 1:1,250	SD7908SW 1956 1:1,250
SD7807NE 1957 1:1,250	SD7907NW 1956 1:1,250

Historical Map - Segment A13



Order Details

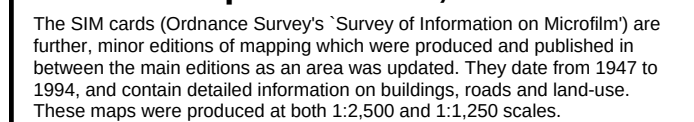
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

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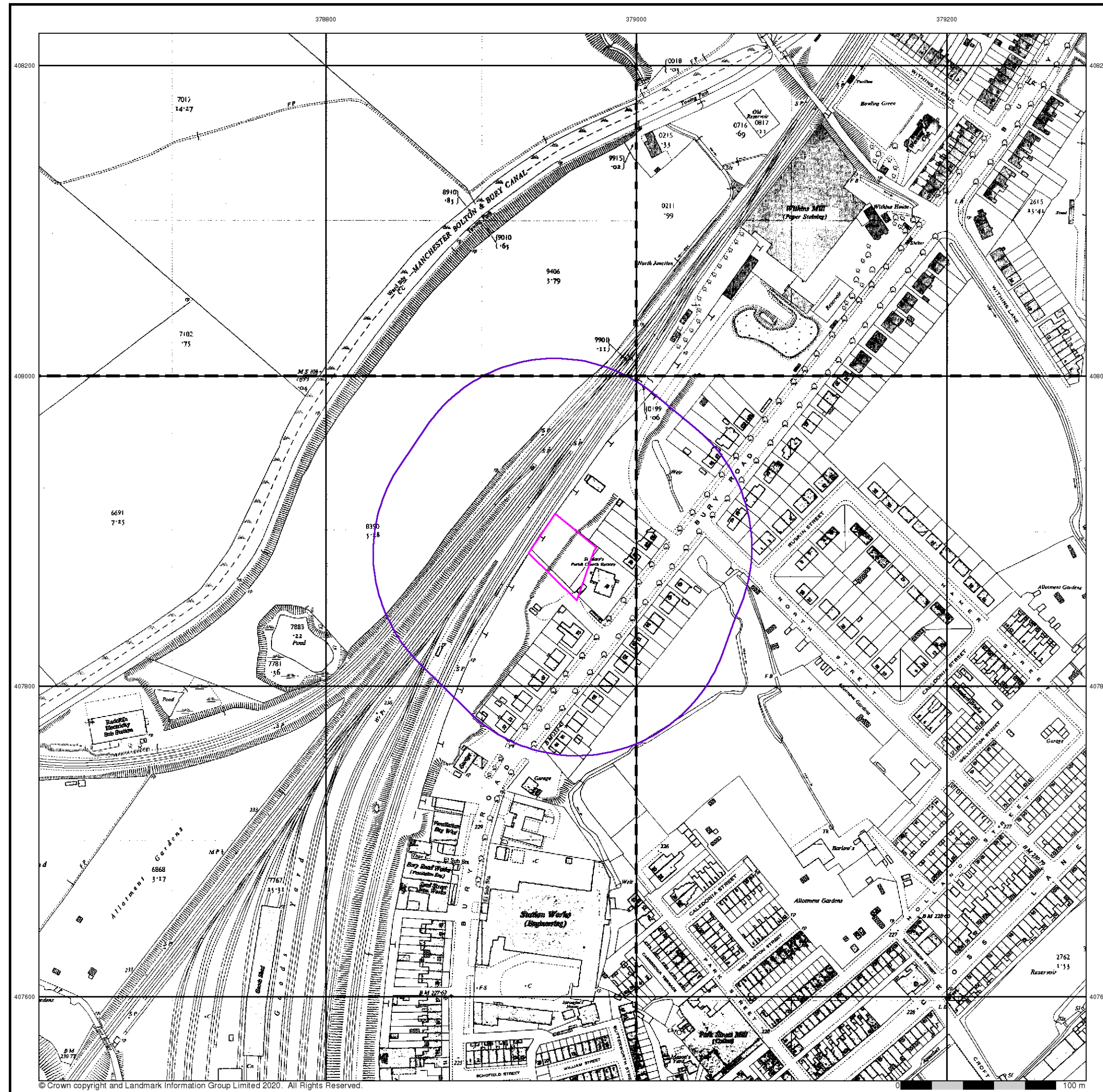


SD7808SE	SD7908SW
1956	1987
1:1,250	1:1,250
SD7807NE	SD7907NW
1957	1978
1:1,250	1:1,250



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ORDNANCE SURVEY PLAN

Published 1957

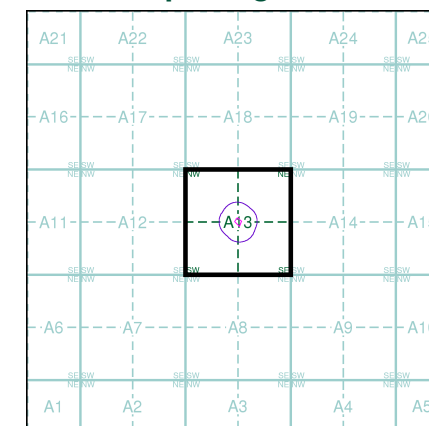
Source map scale - 1:2,500

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)

SD7808 1957 12,500	SD7908 1957 12,500
SD7807 1957 12,500	SD7907 1957 12,500

Historical Map - Segment A13



Order Details

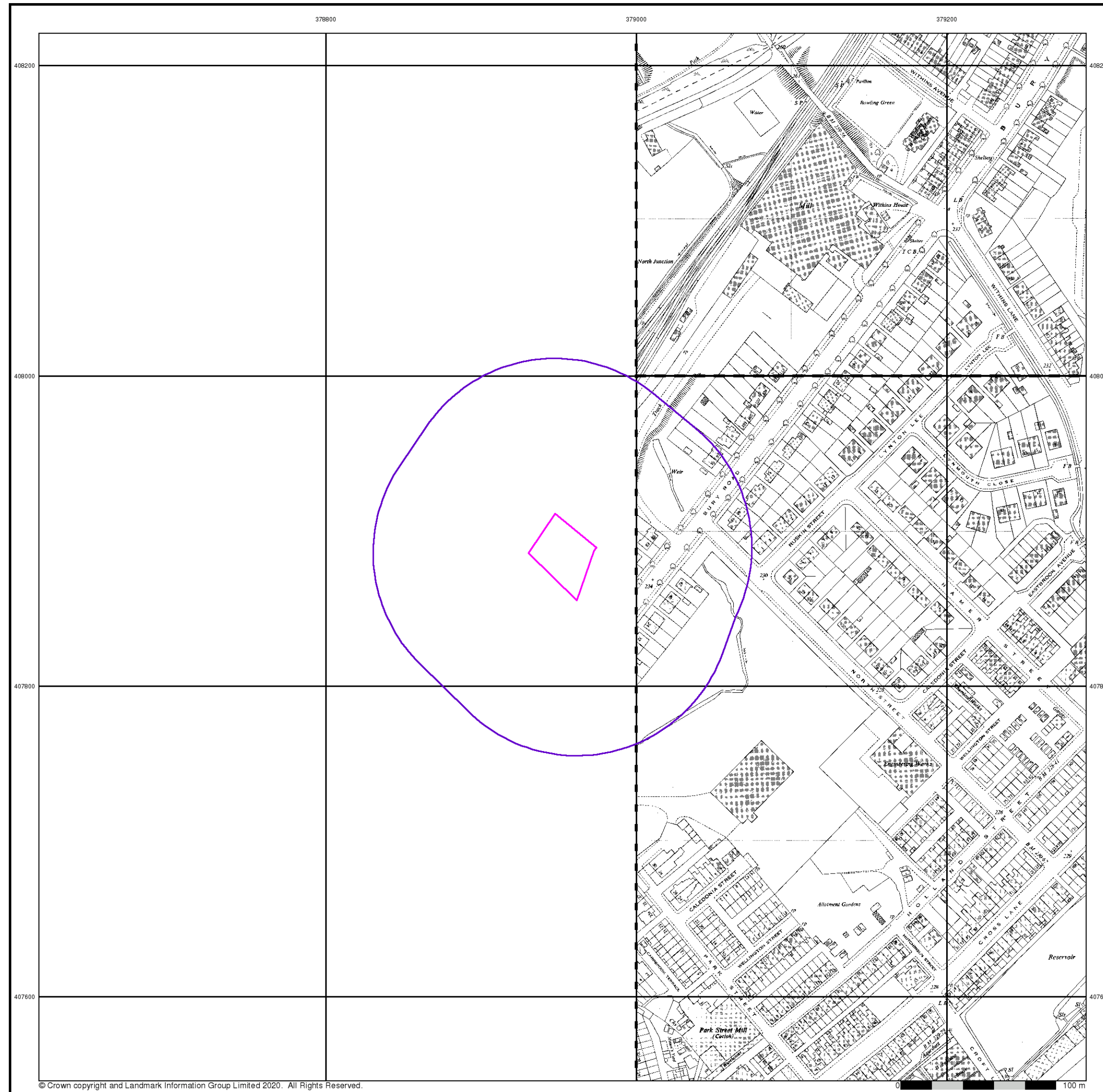
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

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GROUP

Ordnance Survey Plan

Published 1964 - 1966

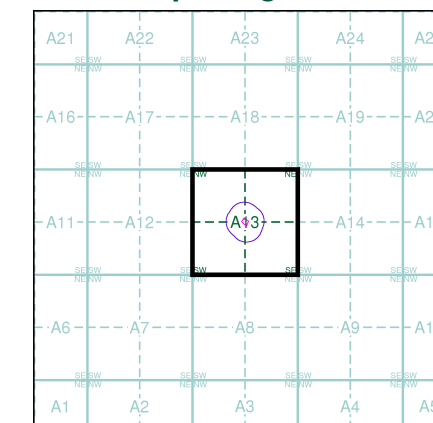
Source map scale - 1:1,250

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)

SD7908SW
1964
1:1,250
SD7907NW
1966
1:1,250

Historical Map - Segment A13



Order Details

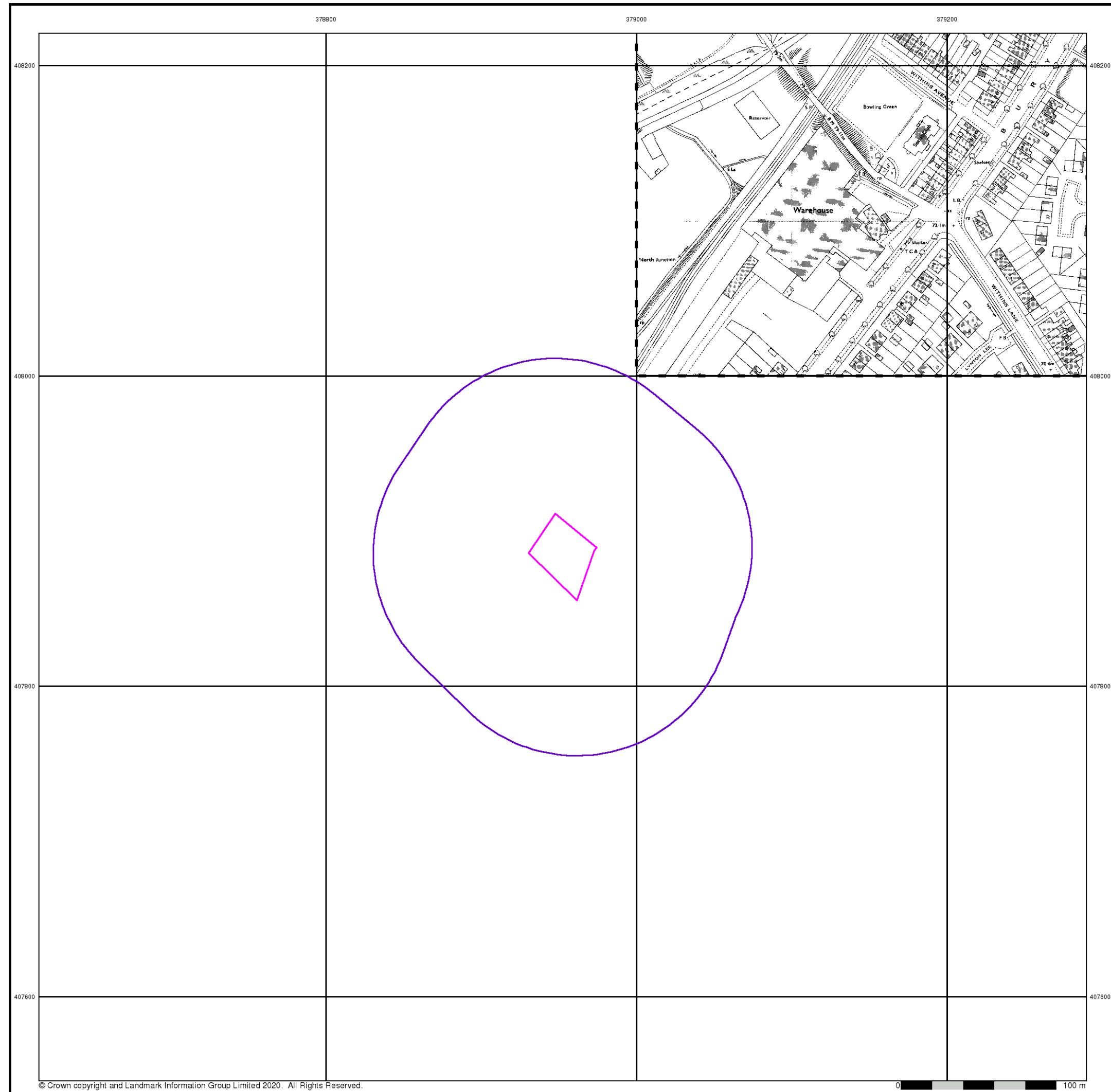
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

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LK GROUP

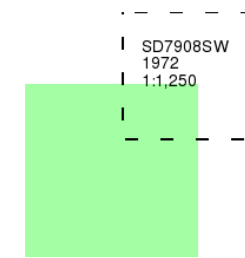
Ordinance Survey Plan

Published 1972

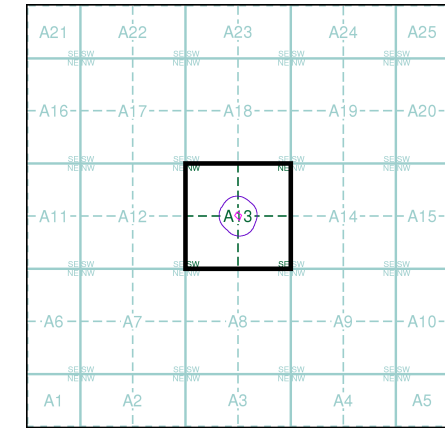
Source map scale - 1:1,250

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)

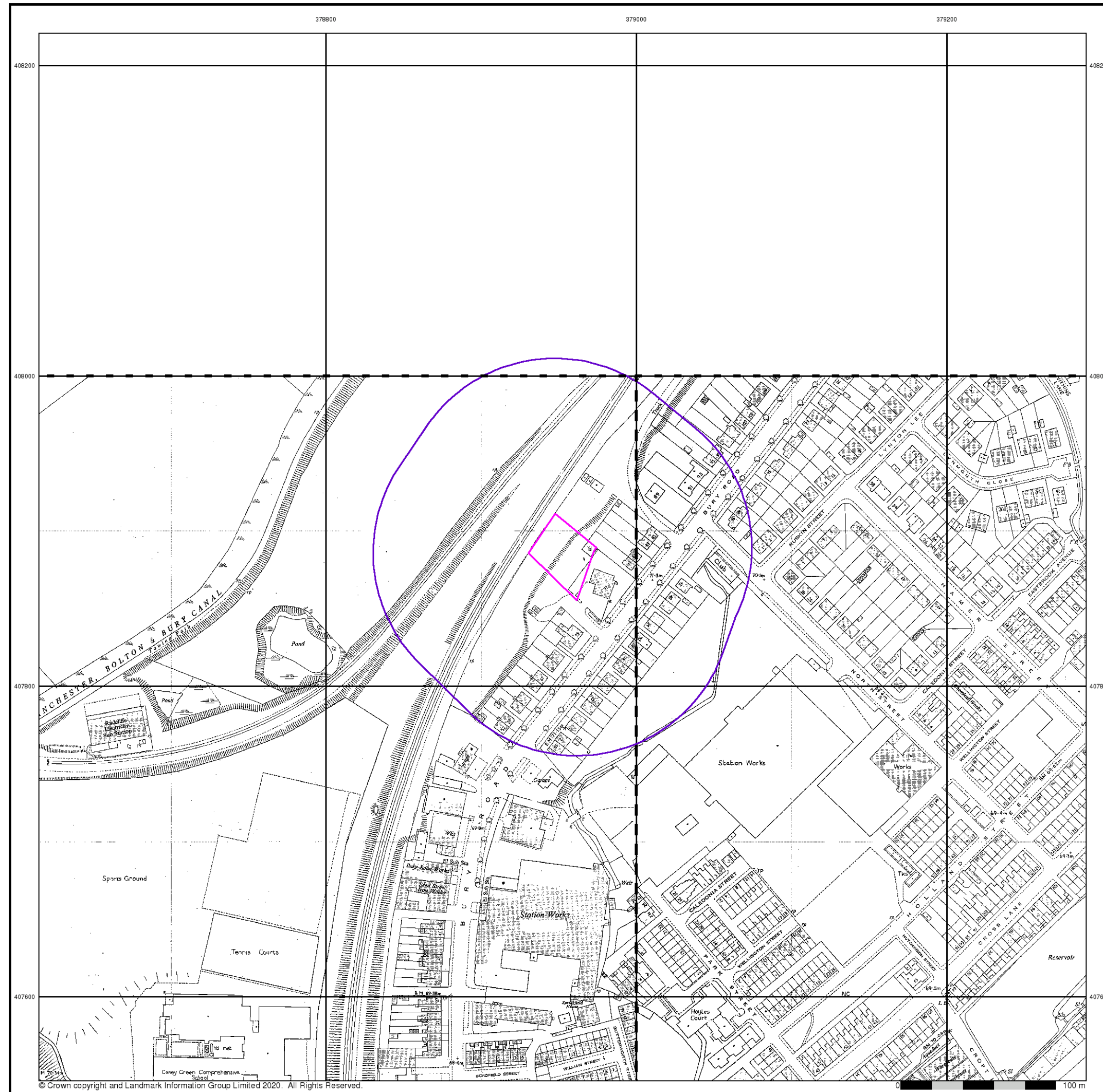


Historical Map - Segment A13



Order Details
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details
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378800 379000 379200

408200 408000 407800 407600

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GROUP

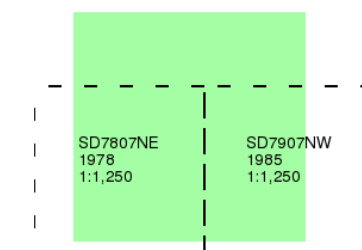
Additional SIMs

Published 1978 - 1985

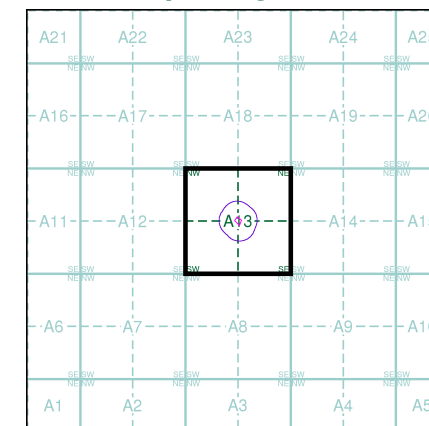
Source map scale - 1:1,250

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

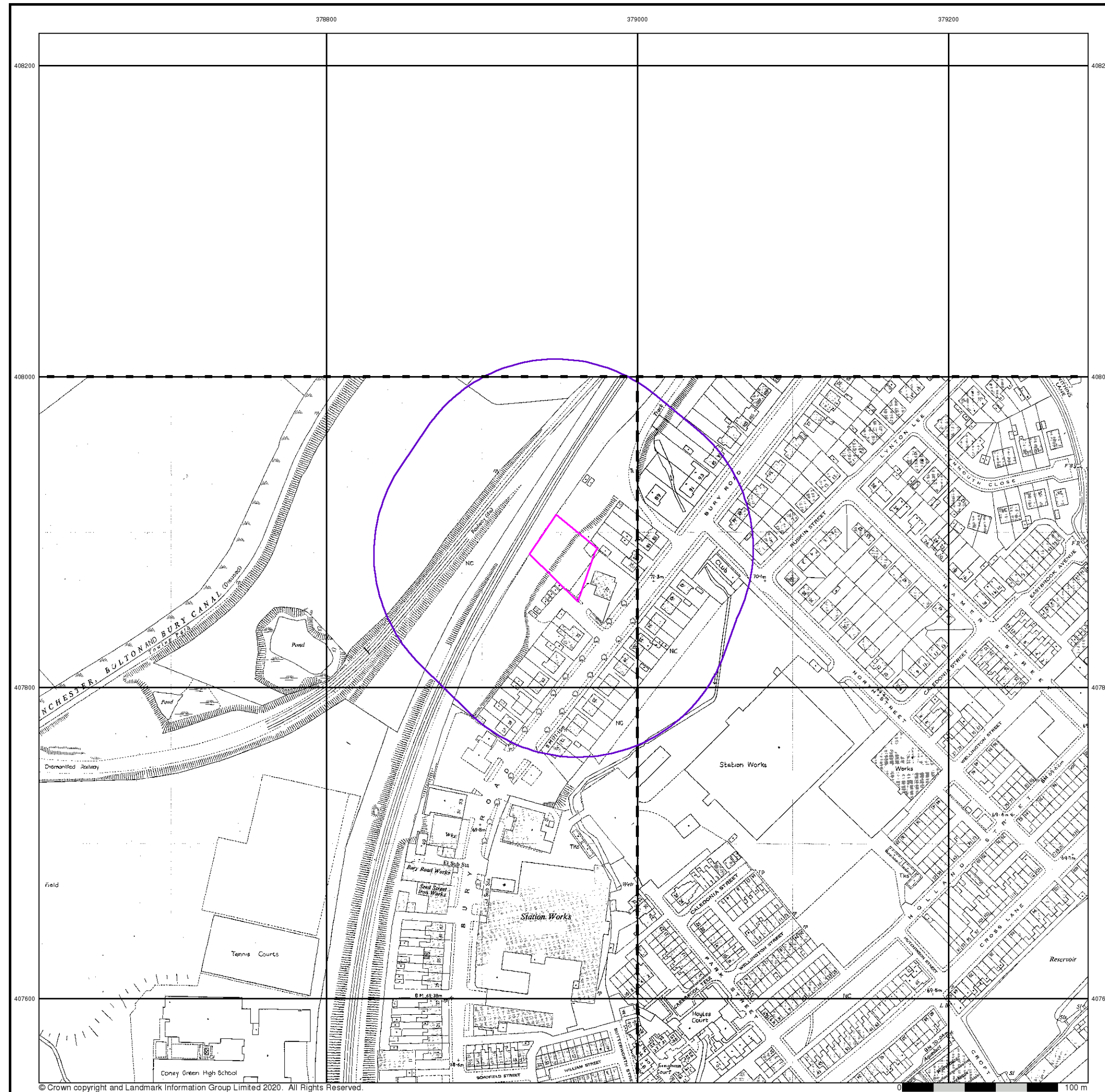
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

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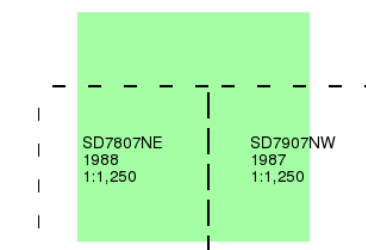
Additional SIMs

Published 1987 - 1988

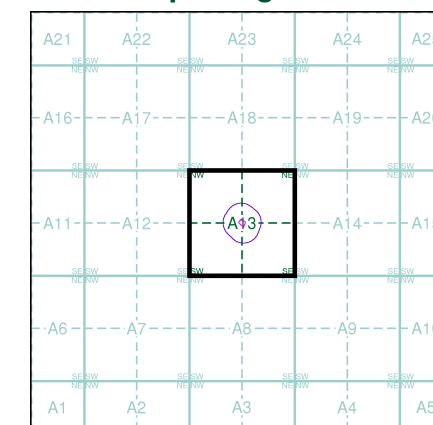
Source map scale - 1:1,250

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: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

Site Details

77 Bury Road, Radcliffe, M26 2UT



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



Published 1994 - 1995

'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.

A 5x5 grid of cells labeled A1 to A25. Cell A13 is highlighted with a thick black border and a purple circle. The grid is divided into four quadrants by dashed lines intersecting at A13. Each quadrant contains a 'NEW' label and a 'REW' label. The labels are positioned at the intersections of the grid lines.

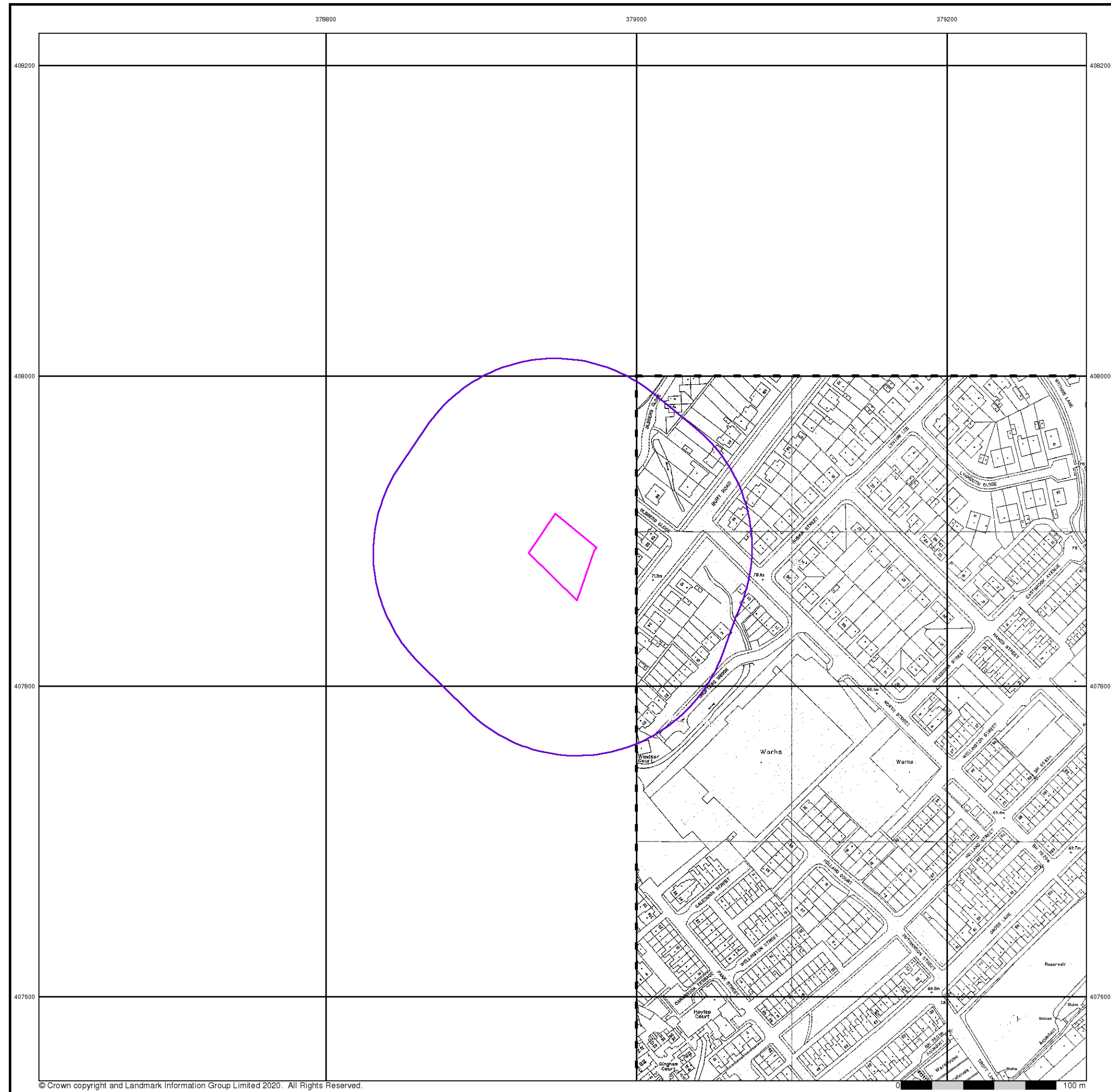


Order Number:	259596715_1_1
Customer Ref:	LKC 20 1743
National Grid Reference:	378950, 407880
Slice:	A
Site Area (Ha):	0.13
Search Buffer (m):	100

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Landmark®
INFORMATION GROUP

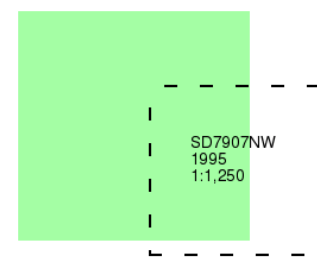
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



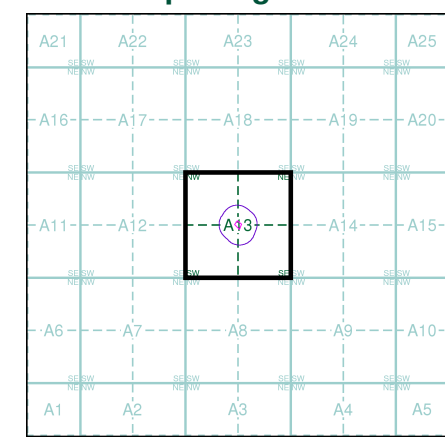
LK GROUP
Large-Scale National Grid Data
Published 1995
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 100

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77 Bury Road, Radcliffe, M26 2UT

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Tel: 0844 844 9952
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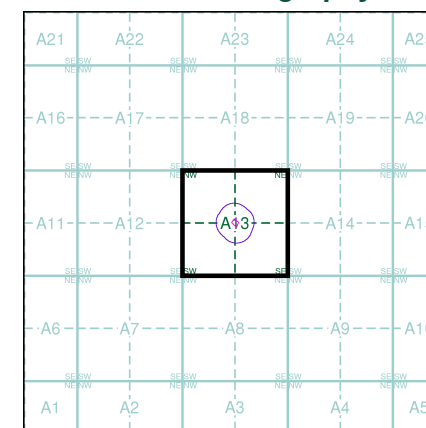
G R O U P

Historical Aerial Photography

Published 2000

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: 259596715_1_1
Customer Ref: LKC 20 1743
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Site Area (Ha): 0.13
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Site Details

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Appendix B

Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

259596715_1_1

Customer Reference:

LKC 20 1743

National Grid Reference:

378950, 407880

Slice:

A

Site Area (Ha):

0.13

Search Buffer (m):

1000

Site Details:

77 Bury Road

Radcliffe

M26 2UT

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	36
Hazardous Substances	44
Geological	45
Industrial Land Use	51
Sensitive Land Use	90
Data Currency	91
Data Suppliers	96
Useful Contacts	97

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			2	35
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 11				1
Integrated Pollution Controls	pg 11				8
Integrated Pollution Prevention And Control	pg 12			3	3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 14		1	2	8
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 15		Yes		
Pollution Incidents to Controlled Waters	pg 15		1	2	14
Prosecutions Relating to Authorised Processes	pg 18		1		
Registered Radioactive Substances					
River Quality	pg 18				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 19				1
Water Abstractions	pg 19		2		11 (*19)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 27	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 27	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 27	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 27		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 28		9	20	37

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 36				2
Historical Landfill Sites	pg 36				9
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 38				1
Licensed Waste Management Facilities (Locations)	pg 38				5
Local Authority Landfill Coverage	pg 39	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 39			1	7
Potentially Infilled Land (Water)	pg 39		3	4	14
Registered Landfill Sites	pg 41				3
Registered Waste Transfer Sites	pg 42				1
Registered Waste Treatment or Disposal Sites	pg 43				2
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 44				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 49			1	2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 49	Yes	n/a	n/a	n/a
Mining Instability	pg 49	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 50	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 50	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 50	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 50		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 51		28	36	164
Fuel Station Entries	pg 71		1		
Points of Interest - Commercial Services	pg 71		7	9	37
Points of Interest - Education and Health	pg 75				1
Points of Interest - Manufacturing and Production	pg 76		11	13	74
Points of Interest - Public Infrastructure	pg 84		14	11	30
Points of Interest - Recreational and Environmental	pg 88			1	8
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 90		1		1
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	A13NW (N)	0	1	378950 407900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	0	1	378953 407884
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	31	1	378900 407884
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	47	1	378900 407850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	89	1	378850 407850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	192	1	378850 407700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	200	1	378750 407800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	203	1	378800 408050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	315	1	379200 407650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	325	1	378650 408050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	328	1	379250 407700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	350	1	378600 408000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (SE)	355	1	379250 407650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	355	1	379300 407750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	369	1	378600 408050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	373	1	378850 407500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	386	1	378550 407950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	431	1	378500 407900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	437	1	378600 407600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	439	1	378953 408350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	452	1	378600 408200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	458	1	379250 407500

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	A8NW (S)	469	1	378850 407400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	471	1	379200 407450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A19SW (NE)	486	1	379300 408250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	493	1	379150 407400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	498	1	379250 407450
1	Discharge Consents Operator: Irwell Valley Housing Association Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Irwell Valley Ha Development Swo, Butterworth Street, Radcliffe, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016991037 Permit Version: 1 Effective Date: 30th September 1985 Issued Date: Not Supplied Revocation Date: 15th February 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Crow Trees Farm Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A8NE (S)	358	2	379000 407500
2	Discharge Consents Operator: John Graham Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Barn At Crow Trees Farm, Withens Lane, Radcliffe, Manchester, M26 2ew Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993852 Permit Version: 1 Effective Date: 4th August 2006 Issued Date: 4th August 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SW (N)	479	2	378850 408380
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Church Street East 09003 Side Of 13 Baybutt Street, ., Radcliffe, Manchester, M26 2pr Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993586 Permit Version: 2 Effective Date: 18th June 2018 Issued Date: 18th June 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NE (S)	522	2	379040 407340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Church Street East 09003 Side Of 13 Baybutt Street, ., Radcliffe, Manchester, M26 2pr Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 016993586 Permit Version: 1 Effective Date: 31st May 2006 Issued Date: 31st May 2006 Revocation Date: 17th June 2018 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of River Irwell Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NE (S)	522	2	379040 407340
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Church Street East 09003 Side Of 13 Baybutt Street, ., Radcliffe, Manchester, M26 2pr Authority: Environment Agency, North West Region Catchment Area: Irwell Reference: 01BRY0031 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 30th May 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A8NE (S)	619	2	379090 407250
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ainsworth Rd, Radcliffe, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0129 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8NE (S)	624	2	379090 407245
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Milltown St Ww Ntwk Ps (09008) Milltown Street, Radcliffe, ., Lancashire, M26 1wn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0061 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 9th June 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NE (S)	655	2	379120 407220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Milltown St Ww Ntwk Ps (09008) Milltown Street, Radcliffe, ., Lancashire, M26 1wn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0061 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A8NE (S)	655	2	379120 407220
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Milltown St Ww Ntwk Ps (09008) Milltown Street, Radcliffe, ., Lancashire, M26 1wn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0061 Permit Version: 3 Effective Date: 10th June 2016 Issued Date: 10th June 2016 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8NE (S)	661	2	379119 407214
5	Discharge Consents Operator: P & F Properties Limited Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Church St East, Radcliffe, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016993109 Permit Version: 1 Effective Date: 19th December 1995 Issued Date: Not Supplied Revocation Date: 1st January 2004 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Consent revoked: Discharge ceased (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	659	2	379220 407250
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Milltown St Ww Ntwk Ps (09008) Milltown Street, Radcliffe, ., Lancashire, M26 1wn Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982126 Permit Version: 1 Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Storm /emergency overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A8SE (S)	753	2	379120 407120

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: Church Street West Cso 091kb Church Street West, ., Radcliffe, Manchester, M26 2sy Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0029 Permit Version: 3 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	787	2	378780 407090
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Church Street West Cso 091kb Church Street West, ., Radcliffe, Manchester, M26 2sy Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0029 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 4th February 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	787	2	378780 407090
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Church Street West Cso 091kb Church Street West, ., Radcliffe, Manchester, M26 2sy Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0029 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A8SW (S)	787	2	378780 407090
7	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Church Street West Cso 091kb Church Street West, ., Radcliffe, Manchester, M26 2sy Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0029 Permit Version: 4 Effective Date: 1st April 2018 Issued Date: 21st March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	794	2	378781 407083

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982932 Permit Version: 5 Effective Date: 6th August 2018 Issued Date: 6th August 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	829	2	378664 407082
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982932 Permit Version: 4 Effective Date: 1st April 2015 Issued Date: 27th November 2014 Revocation Date: 5th August 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	829	2	378664 407082
9	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Dumers Lane Pumping Station Opposite 201 Dumers Lane, ., Radcliffe, Bury, M26 2ge Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd010892 Permit Version: 3 Effective Date: 2nd November 2018 Issued Date: 2nd November 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	955	2	379914 408055
9	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Dumers Lane Pumping Station Opposite 201 Dumers Lane, ., Radcliffe, Bury, M26 2ge Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd010892 Permit Version: 3 Effective Date: 2nd November 2018 Issued Date: 2nd November 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	955	2	379914 408055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Dumers Lane Pumping Station Opposite 201 Dumers Lane, ., Radcliffe, Bury, M26 2ge Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: Npswqd010892 Permit Version: 2 Effective Date: 31st March 2013 Issued Date: 24th October 2012 Revocation Date: 1st November 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NE (E)	955	2	379914 408055
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0030 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 21st March 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SE (S)	966	2	378600 406960
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cso Outside The Bridge Tavern Blackburn Street, Radcliffe, Manchester, Greater Manchester, M26 1nn Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982932 Permit Version: 3 Effective Date: 31st March 2015 Issued Date: 19th March 2010 Revocation Date: 31st March 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A7SE (S)	966	2	378600 406960
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016982932 Permit Version: 1 Effective Date: 14th June 1995 Issued Date: Not Supplied Revocation Date: 7th November 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A7SE (S)	966	2	378600 406960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016982932 Permit Version: 2 Effective Date: 8th November 1995 Issued Date: Not Supplied Revocation Date: 31st March 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A7SE (S)	966	2	378600 406960
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0030 Permit Version: 4 Effective Date: 11th April 2018 Issued Date: 11th April 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SE (S)	969	2	378597 406958
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0056 Permit Version: 3 Effective Date: 11th January 2017 Issued Date: 11th January 2017 Revocation Date: 4th October 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SE (S)	969	2	378597 406958
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0030 Permit Version: 3 Effective Date: 22nd March 2016 Issued Date: 22nd March 2016 Revocation Date: 10th April 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SE (S)	969	2	378597 406958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0030 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A7SE (S)	971	2	378600 406955
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stand Lane Cso 09058 Car Park Jct Mill Bank Stand Lne, ., Radcliffe, Manchester, M26 1nw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0036 Permit Version: 2 Effective Date: 1st October 2011 Issued Date: 26th March 2010 Revocation Date: 31st October 2012 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SW (S)	974	2	378630 406940
10	Discharge Consents Operator: North West Water Limited Property Type: Not Given Location: Stand Lane, RADCLIFFE Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: BRY0035 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Sewage Effluent Discharge-Storm Effluent Discharge: Unknown Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SW (S)	974	2	378630 406940
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0056 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 10th January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SE (S)	975	2	378600 406950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Radcliffe Central Cso River Court, 2 Blackburn Street, Radcliffe, Manchester, M26 1ww Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0056 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A7SE (S)	975	2	378600 406950
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stand Lane Cso 09058 Car Park Jct Mill Bank Stand Lne, ., Radcliffe, Manchester, M26 1nw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0035 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th March 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SW (S)	977	2	378635 406935
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stand Lane Cso 09058 Car Park Jct Mill Bank Stand Lne, ., Radcliffe, Manchester, M26 1nw Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01BRY0036 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 30th September 2011 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A8SW (S)	979	2	378630 406935
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stand Lane Cso 09058 Car Park Jct Mill Bank Stand Lne, ., Radcliffe, Manchester, M26 1nw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0035 Permit Version: 4 Effective Date: 1st November 2011 Issued Date: 29th March 2012 Revocation Date: 9th November 2012 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A8SW (S)	987	2	378620 406930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Stand Lane Cso 09058 Car Park Jct Mill Bank Stand Lne, , Radcliffe, Manchester, M26 1nw Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01bry0035 Permit Version: 2 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 31st October 2011 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Irwell 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	A8SW (S)	987	2	378620 406930
11	Discharge Consents Operator: United Utilities Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Ainsworth Rd, Radcliffe, Bury, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01bry0028 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 25th October 1995 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Brook Culvert Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	966	2	378050 407490
12	Enforcement and Prohibition Notices Location: Church Street, Radcliffe, MANCHESTER, Greater Manchester, M26 9PR Permit Reference: AA2933 Enforcement Date: 16th September 1994 Details: Concentration of particles emitted exceeded limits of Authority; under EPA90. Positional Accuracy: Unknown	A8NE (SE)	562	2	379218 407356
13	Integrated Pollution Controls Name: East Lancashire Paper Mill Co Ltd Location: Church Street East, Radcliffe, MANCHESTER, M26 2PG Authority: Environment Agency, North West Region Permit Reference: BH9701 Dated: 8th May 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	515	2	379200 407400
13	Integrated Pollution Controls Name: East Lancashire Paper Mill Co Ltd Location: Church Street East, Radcliffe, MANCHESTER, M26 2PG Authority: Environment Agency, North West Region Permit Reference: BD4651 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	515	2	379200 407400
13	Integrated Pollution Controls Name: East Lancashire Paper Mill Co Ltd Location: Church Street East, Radcliffe, MANCHESTER, M26 2PG Authority: Environment Agency, North West Region Permit Reference: AU7702 Dated: 6th October 1997 Process Type: IPC new application Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	515	2	379200 407400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Integrated Pollution Controls Name: Scottish And Southern Energy Plc Location: East Lancashire Paper Mill Co Ltd, Radcliffe, MANCHESTER, M26 2EL Authority: Environment Agency, North West Region Permit Reference: AO5018 Dated: 18th November 1994 Process Type: IPC new application Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	549	2	379191 407357
14	Integrated Pollution Controls Name: Scottish And Southern Energy Plc Location: East Lancashire Paper Mill Co Ltd, Ratcliffe, MANCHESTER, Lancashire, M26 2EL Authority: Environment Agency, North West Region Permit Reference: AW6766 Dated: 16th January 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	554	2	379191 407352
14	Integrated Pollution Controls Name: Scottish And Southern Energy Plc Location: East Lancashire Paper Mill Co Ltd, Ratcliffe, MANCHESTER, Greater Manchester, M26 9PR Authority: Environment Agency, North West Region Permit Reference: BD6921 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	556	2	379196 407352
14	Integrated Pollution Controls Name: East Lancashire Paper Mill Co Ltd Location: Church Street East, Radcliffe, MANCHESTER, M26 2EL Authority: Environment Agency, North West Region Permit Reference: AH7763 Dated: 9th March 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A8NE (SE)	566	2	379218 407351
14	Integrated Pollution Controls Name: East Lancashire Paper Mill Co Ltd Location: Church Street East, Radcliffe, MANCHESTER, Lancashire, M26 2EL Authority: Environment Agency, North West Region Permit Reference: AA2933 Dated: 10th June 1992 Process Type: IPC new application Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A8NE (SE)	569	2	379223 407351
15	Integrated Pollution Prevention And Control Name: Colour Anodising Ltd Location: Colour Anodising Radcliffe, Anotec Works, Holland Street,,, Radcliffe, Lancashire, M26 2RH Authority: Environment Agency, North West Region Permit Reference: QP3634AD Original Permit Ref: Bn5386in Effective Date: 2nd November 2015 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y Activity Code: 7 B Activity Description: Solvent Emissions Directive; Activities exceeding solvent threshold Primary Activity: N	A14SW (E)	347	2	379311 407809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Integrated Pollution Prevention And Control Name: Colour Anodising Ltd Location: Holland Street, Radcliffe, MANCHESTER, M26 2RH Authority: Environment Agency, North West Region Permit Reference: Bn5386in Original Permit Ref: Bn5386in Effective Date: 23rd November 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y Activity Code: 7 B Activity Description: Solvent Emissions Directive; Activities exceeding solvent threshold Primary Activity: N	A14SW (E)	347	2	379311 407809
15	Integrated Pollution Prevention And Control Name: Colour Anodising Ltd Location: Colour Anodising Radcliffe, Anotec Works, Holland Street,,, Radcliffe, Lancashire, M26 2RH Authority: Environment Agency, North West Region Permit Reference: WP3234YA Original Permit Ref: Bn5386in Effective Date: 15th June 2017 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 100m Activity Code: 7 B Activity Description: Solvent Emissions Directive; Activities exceeding solvent threshold Primary Activity: N Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A14SW (E)	348	2	379310 407800
16	Integrated Pollution Prevention And Control Name: Bep Surface Technologies Ltd Location: Eton Hill Road Epr/Bx2914ik, Bep Surface Technologies Ltd, Eton Hill Road,,Radcliffe, MANCHESTER, Lancashire, M26 2ZT Authority: Environment Agency, North West Region Permit Reference: NP3833CY Original Permit Ref: Bx2914ik Effective Date: 26th July 2017 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m 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: N Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A19SW (NE)	557	2	379360 408290
16	Integrated Pollution Prevention And Control Name: Bep Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Authority: Environment Agency, North West Region Permit Reference: NP3631MQ Original Permit Ref: Bx2914ik Effective Date: 23rd July 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A19SW (NE)	562	2	379366 408292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Integrated Pollution Prevention And Control Name: Bep Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, MANCHESTER, M26 2ZT Authority: Environment Agency, North West Region Permit Reference: Bx2914ik Original Permit Ref: Bx2914ik Effective Date: 15th December 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A19SW (NE)	562	2	379366 408292
17	Local Authority Pollution Prevention and Controls Name: Central Service Station (Co-Op) Location: Bury Road, Radcliffe, M26 2UG Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC05-03 Dated: Not Supplied 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	A13SW (SW)	106	3	378903 407768
18	Local Authority Pollution Prevention and Controls Name: Anodising & Plating Ltd Location: Hamer Street, Radcliffe, MANCHESTER, Lancashire, M26 2RH Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 22 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: Part B - General Coating Process (No Specific Reference) Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A13SE (E)	305	3	379265 407800
19	Local Authority Pollution Prevention and Controls Name: Colour Anodising Ltd Location: Holland Street, Radcliffe, M26 2rh Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: EPA96-01 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/23 Coating of metal and plastic Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A14SW (E)	347	3	379311 407808
20	Local Authority Pollution Prevention and Controls Name: Radcliffe Auto Centre Location: Unit 9, Spring Lane, Radcliffe, M26 2ta Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC04-15 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	558	3	378620 407415
21	Local Authority Pollution Prevention and Controls Name: K.C Motors Location: Back Barlow Street, Radcliffe, M26 2su Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC06-03 Dated: 1st October 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	574	3	378754 407321
22	Local Authority Pollution Prevention and Controls Name: Academy Group Location: Eton Business Park, Bury Road, Radcliffe, M26 2zs Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC10-01 Dated: 1st November 2010 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	615	3	379513 408185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Local Authority Pollution Prevention and Controls Name: Country Supplies Location: Eton Way North, Radcliffe, M26 2zt Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC10-02 Dated: 1st February 2011 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	641	3	379487 408273
24	Local Authority Pollution Prevention and Controls Name: M & S Commercial Location: Unit 5 Bealy Industrial Estate, Duners Lane, Radcliffe, M26 2BD Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC04-14 Dated: 1st February 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14NE (E)	709	3	379678 407972
25	Local Authority Pollution Prevention and Controls Name: East Lancs Crematorium Location: Radcliffe Cemetery, Cemetery Road, Radcliffe, M26 0eu Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC06-17 Dated: 1st May 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG5/2 Crematoria Status: Authorised Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	780	3	378257 408279
26	Local Authority Pollution Prevention and Controls Name: Cws Funeral Services Location: Durners Lane, MANCHESTER, Lancashire, M26 2GH Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: 11 Dated: 1st September 1993 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	863	3	379829 408008
27	Local Authority Pollution Prevention and Controls Name: Johnsons The Cleaners Location: 24 Blackburn Street, Radcliffe, M26 9nq Authority: Bury Metropolitan Borough Council, Environmental Health Department Permit Reference: LAPPC0610 Dated: 1st December 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	927	3	378535 407033
	Nearest Surface Water Feature	A13NE (NE)	60	-	379027 407918
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Tributary River Irwell; Iron Ochre Incident Date: 1st May 1995 Incident Reference: 95620964 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	161	2	379000 407700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; None Pollution Found Incident Date: 23rd November 1994 Incident Reference: 94622556 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	439	2	378500 407800
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Withins Brook; Ochre Incident Date: 26th May 1995 Incident Reference: 95621273 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	492	2	378900 408400
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: River Irwell Incident Date: 7th March 1994 Incident Reference: 94620426 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	573	2	379100 407300
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Other Fuel Oil Note: Bealeys Goyt Incident Date: 23rd November 1995 Incident Reference: 95622847 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	605	2	379200 407300
32	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 Irwell; Colour Incident Date: 18th April 1996 Incident Reference: 96620839 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	610	2	379200 407295
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Discoloration Report Incident Date: 16th April 1996 Incident Reference: 96620777 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	633	2	379400 407400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: Not Supplied Incident Date: 13th August 1995 Incident Reference: 95622067 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	698	2	379200 407200
35	Pollution Incidents to Controlled Waters Property Type: No Premises Identified Location: Water Street, Greater Manchester Authority: Environment Agency, North West Region Pollutant: No Pollutant Note: Not Supplied Incident Date: 15th September 1999 Incident Reference: 32472 Catchment Area: Bolton Bury Canal (Lever) Receiving Water: Canal Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	738	2	378305 407495
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 1st February 1995 Incident Reference: 95620197 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	802	2	378500 407200
37	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Irwell; Chemicals Incident Date: 11th August 1996 Incident Reference: 96621775 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	806	2	379500 408500
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell; No Pollution Found Incident Date: 24th May 1995 Incident Reference: 95621225 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	834	2	379800 408000
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Chemicals Reported Incident Date: 23rd August 1996 Incident Reference: 96621891 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	946	2	379700 408495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Detergents/Surfactant Note: Hutchinsons Goit; Chemicals And Foam Incident Date: 1st August 1996 Incident Reference: 96621683 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	949	2	379700 408500
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Bury Bolton Canal Incident Date: 24th July 1995 Incident Reference: 95621844 Catchment Area: Manchester; Bolton; Bury Canal Receiving Water: Not Given Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	949	2	378000 407700
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Bury Bolton Canal Incident Date: 27th July 1995 Incident Reference: 95621889 Catchment Area: Manchester; Bolton; Bury Canal Receiving Water: Not Given Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	950	2	378000 407695
41	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Big Elton, BURY, East Lancashire Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: Diesel In Water Incident Date: 21st August 1998 Incident Reference: SO981545 Catchment Area: Irwell Receiving Water: Pond/Lake Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	961	2	378400 408700
42	Prosecutions Relating to Authorised Processes Location: 59 Bury Road, Radcliffe, Lancashire, M26 2UT Prosecution Text: Running an illegal waste transfer station Prosecution Act: Epa90 S33(1)(B) Hearing Date: 13th September 2005 Verdict: Guilty Fine: 4000 Costs: 3732 Positional Accuracy: Manually positioned to the road within the address or location	A13SW (S)	97	2	378929 407765
	River Quality Name: Irwell GQA Grade: River Quality E Reach: Roch To Salford University Estimated Distance (km): 22.9 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A8SE (SE)	746	2	379256 407170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 3rd July 2001 Incident Reference: 13180 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: Crude Sewage	A7NW (SW)	885	2	378148 407474
44	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569004004 Permit Version: 101 Location: Reservoir Fed By Surface Drainage Atradcliffe Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Church Street East, Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	157	2	378800 407800
44	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569004004 Permit Version: 100 Location: Reservoir Fed By Surface Drainage Atradcliffe Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 109 Yearly Rate (m3): 40005 Details: Church Street East, Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	157	2	378800 407800
45	Water Abstractions Operator: D & H Dyers Ltd Licence Number: 2569004005 Permit Version: Not Supplied Location: Radcliffe, RADCLIFFE Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 486 Yearly Rate (m3): 113650 Details: Borehole And Well 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	A14SW (SE)	596	2	379500 407600
46	Water Abstractions Operator: British Waterways Board Licence Number: 2569004037 Permit Version: Not Supplied Location: Bolton & Bury Canal Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Bolton & Bury Canal Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	740	2	378300 407500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Water Abstractions Operator: British Waterways Board Licence Number: 2569004994 Permit Version: Not Supplied Location: Bolton & Bury Canal Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 1136 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	A7NE (SW)	742	2	378300 407495
47	Water Abstractions Operator: Pioneer Dyers Ltd. Licence Number: 2569004041 Permit Version: Not Supplied Location: River Irwell At Premises, Pioneer Mills, Milltown Street, RADCLIFFE Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 330 Yearly Rate (m3): 72600 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	A9SW (SE)	828	2	379300 407100
48	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569004019 Permit Version: 102 Location: Withins Reservoir Fed By Unnamed Tributary Of River Irwell Authority: Environment Agency, North West Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	862	2	378600 408700
48	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569004019 Permit Version: 102 Location: Withins Reservoir Fed By Unnamed Tributary Of River Irwell Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	862	2	378600 408700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569004019 Permit Version: 101 Location: Withins Reservoir, Fed By & O/Flow To Unnamed Trib Of R Irw Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	862	2	378600 408700
48	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569004019 Permit Version: 101 Location: Withins Reservoir, Fed By & O/Flow To Unnamed Trib Of R Irw Authority: Environment Agency, North West Region Abstraction: Paper and Printing: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 8728 Yearly Rate (m3): 2705779 Details: Premises At Church St East,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th May 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	862	2	378600 408700
49	Water Abstractions Operator: British Waterways Board Licence Number: 2569004054 Permit Version: 100 Location: The Manchester, Bolton And Bury Canal At Bank Top, Bury 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): 1200 Yearly Rate (m3): 200000 Details: Land At Intex Yarns, Bury Road, Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th December 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	915	2	379200 408790
49	Water Abstractions Operator: British Waterways Board Licence Number: 2569004998 Permit Version: Not Supplied Location: Bolton & Bury Canal, Intex Yarns Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 149973 Details: 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	A18NE (N)	920	2	379200 408795

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Water Abstractions Operator: British Waterways Board Licence Number: 2569004037 Permit Version: Not Supplied Location: Bolton & Bury Canal Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Canal Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Bolton & Bury Canal 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	A18NE (N)	924	2	379200 408800
	Water Abstractions Operator: Intex Yarns Manufacturing Limited Licence Number: 2569001202 Permit Version: Not Supplied Location: River Irwell, RADCLIFFE, Greater Manchester Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3273 Yearly Rate (m3): 1022850 Details: Additional Purpose: Cooling; 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	A19SE (NE)	1109	2	379900 408500
	Water Abstractions Operator: North West Water Authority; Eastern Division Licence Number: 2569001209 Permit Version: Not Supplied Location: River Irwell, Bury Effluent Treatment Works, BURY Authority: Environment Agency, North West Region Abstraction: Effluent Treatment Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 818 Yearly Rate (m3): 13638 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	A15SW (E)	1142	2	380100 407700
	Water Abstractions Operator: Intex Yarns (Mfg) Limited Licence Number: 2569001117 Permit Version: Not Supplied Location: Un-Named Stream Of River Irwell, RADCLIFFE Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 546 Yearly Rate (m3): 133652 Details: Additional Purpose: Cooling; 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	A19NE (NE)	1168	2	379900 408600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Bpb Radcliffe Licence Number: 2569004013 Permit Version: 100 Location: R Inwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Paper And Printing: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 5000 Yearly Rate (m3): 1000000 Details: Premises At Johnson Street,Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th April 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2NE (S)	1245	2	378500 406700
	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569001158 Permit Version: 101 Location: R Inwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1272	2	379400 409100
	Water Abstractions Operator: St Regis Paper Company U K Ltd Licence Number: 2569001158 Permit Version: 101 Location: R Inwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SW (N)	1272	2	379400 409100
	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569001158 Permit Version: 100 Location: R Inwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe, Manchester 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	A24SW (N)	1272	2	379400 409100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The East Lancashire Paper Mill Co Licence Number: 2569001158 Permit Version: 100 Location: R Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 14184 Yearly Rate (m3): 3636800 Details: Premises At Radcliffe, Manchester 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	A24SW (N)	1272	2	379400 409100
	Water Abstractions Operator: Resolution Hydro Limited Licence Number: Nw/069/0001/004 Permit Version: 1 Location: River Irwell At Bealey'S 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: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24SW (NE)	1286	2	379607 409015
	Water Abstractions Operator: Unifi Dyed Yarns Ltd Licence Number: 2569001245 Permit Version: 101 Location: River Irwell At Radcliffe, Manchester 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): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1308	2	380000 408700
	Water Abstractions Operator: Unifi Dyed Yarns Ltd Licence Number: 2569001245 Permit Version: 101 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1308	2	380000 408700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Unifi Dyed Yarns Ltd Licence Number: 2569001245 Permit Version: 101 Location: River Irwell At Radcliffe, Manchester 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: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1308	2	380000 408700
	Water Abstractions Operator: Intex Yarns Ltd Licence Number: 2569001245 Permit Version: 100 Location: River Irwell At Radcliffe, Manchester Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1308	2	380000 408700
	Water Abstractions Operator: Intex Yarns Ltd Licence Number: 2569001245 Permit Version: 100 Location: River Irwell At Radcliffe, Manchester 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: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1308	2	380000 408700
	Water Abstractions Operator: Intex Yarns Ltd Licence Number: 2569001245 Permit Version: 100 Location: River Irwell At Radcliffe, Manchester 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): 274 Yearly Rate (m3): 100000 Details: Land & Premises At Intex Yarns Ltd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th April 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NW (NE)	1309	2	380001 408701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Polyflor Ltd Licence Number: 2569004030 Permit Version: 101 Location: Well Point System At Premises Radcliffe Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1682	2	379600 406300
	Water Abstractions Operator: James Halstead Ltd Licence Number: 2569004030 Permit Version: 100 Location: Wellpoint System At Premises, Radcliffe Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 382 Yearly Rate (m3): 68200 Details: Premises At Radcliffe Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4SW (S)	1682	2	379600 406300
	Water Abstractions Operator: Totalfinaelf Uk Ltd Licence Number: 2569001258 Permit Version: 1 Location: Well Point System At Manchester Road, Bury Authority: Environment Agency, North West Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th June 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1761	2	380450 408850
	Water Abstractions Operator: Bonar, Bibby & Baron Licence Number: 2569002191 Permit Version: Not Supplied Location: Borehole, Hampson Mills, BURY Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 546 Yearly Rate (m3): 109104 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	(E)	1867	2	380700 408600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial Thickness: 3-10m Superficial Recharge: Low	A13NE (NE)	0	4	378953 407884
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	4	378953 407884
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	4	378953 407884
	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	A13SW (SW)	0	2	378951 407878
	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	A13NW (NW)	30	2	378929 407935
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	43	2	378961 407813
	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	A13NW (NW)	25	2	378923 407923
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	56	2	379016 407926
	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)	66	2	379037 407871
	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 (SE)	104	2	379052 407800
	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	A13NW (NW)	191	2	378851 408075
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 319.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	61	5	379028 407918
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (NE)	79	5	379013 407959
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	134	5	379000 408034
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	137	5	378961 407719
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	142	5	378962 407714
55	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 727.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester, Bolton and Bury Canal (disused) Catchment Name: Mersey Primacy: 2	A13NW (NW)	169	5	378799 407993
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	188	5	378988 407670
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13NE (N)	247	5	379056 408133
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	247	5	379056 408133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13NE (NE)	268	5	379084 408142
60	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 567.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester, Bolton and Bury Canal (disused) Catchment Name: Mersey Primacy: 2	A13NE (N)	273	5	379012 408176
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13NE (N)	273	5	379012 408176
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	289	5	379040 407578
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A13SE (S)	290	5	379039 407577
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13NE (NE)	293	5	379140 408131
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13NE (E)	307	5	379281 407904
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A13NE (E)	313	5	379283 407941
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A14SW (E)	328	5	379301 407871

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A8NE (S)	373	5	379021 407487
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	435	5	378880 408341
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.7 Watercourse Level: Underground Permanent: True Watercourse Name: Hutchinson's Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	435	5	379391 407765
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	437	5	378883 408343
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 361.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A14SW (E)	438	5	379401 407792
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: Underground Permanent: True Watercourse Name: Hutchinson's Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	438	5	379401 407792
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hutchinson's Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	441	5	379391 407745
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 879.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hutchinson's Goit Catchment Name: Mersey Primacy: 1	A14SW (E)	449	5	379417 407821
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	470	5	378860 408373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 467.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18SW (N)	475	5	378857 408377
78	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 347.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester, Bolton and Bury Canal (disused) Catchment Name: Mersey Primacy: 2	A12SE (SW)	478	5	378495 407690
79	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 65.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NW (SE)	574	5	379399 407484
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8NE (S)	612	5	379140 407270
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 956.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8NE (S)	636	5	379111 407237
82	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 484.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A9NW (SE)	712	5	379329 407246
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 591.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A8NE (SE)	714	5	379276 407215
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 476.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A14NE (E)	768	5	379717 408080
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (NE)	776	5	379687 408195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A14NE (NE)	779	5	379692 408193
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 974.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 2	A14NE (NE)	783	5	379693 408199
88	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 31.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A14SE (E)	790	5	379714 407611
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	794	5	379182 408669
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	796	5	379192 408668
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	796	5	379189 408669
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	797	5	379173 408675
93	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 640.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester, Bolton and Bury Canal (disused) Catchment Name: Mersey Primacy: 2	A18NE (N)	797	5	379173 408675
94	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 63.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester, Bolton and Bury Canal (disused) Catchment Name: Mersey Primacy: 2	A7NW (SW)	813	5	378215 407500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 122.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Withins Reservoir Catchment Name: Mersey Primacy: 1	A18NW (N)	816	5	378636 408665
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	819	5	379304 408648
97	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 137.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A14SE (E)	820	5	379737 407590
98	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A14SE (E)	820	5	379737 407590
99	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A14SE (E)	820	5	379739 407595
100	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 185.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Bealey's Goit Catchment Name: Mersey Primacy: 1	A14SE (E)	820	5	379740 407597
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NW (NE)	857	5	379497 408569
102	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 670.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Manchester, Bolton and Bury Canal (disused) Catchment Name: Mersey Primacy: 2	A7NW (SW)	877	5	378158 407473
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NW (N)	899	5	378740 408786

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 181.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Withins Reservoir Catchment Name: Mersey Primacy: 1	A17NE (NW)	906	5	378533 408716
105	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	906	5	378533 408716
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 791.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hutchinson's Goit Catchment Name: Mersey Primacy: 2	A19NW (NE)	916	5	379569 408586
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	952	5	379109 408849
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	954	5	379143 408844
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	954	5	379144 408844
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 416.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A14NE (E)	968	5	379928 408053
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A14NE (E)	969	5	379925 408075
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	971	5	378349 408675

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1070.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irwell Catchment Name: Mersey Primacy: 1	A14NE (E)	976	5	379932 408071
114	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	990	5	378348 408698
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	997	5	378463 408782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	BGS Recorded Landfill Sites Site Name: DANO Plant Location: Cemetery Rd, Radcliffe, MANCHESTER, 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	A12NE (W)	634	-	378298 407908
117	BGS Recorded Landfill Sites Site Name: Crawford Bros Ltd Location: Bury Rd, Radcliffe, MANCHESTER, 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: Moderate	A19NW (NE)	954	-	379575 408630
118	Historical Landfill Sites Licence Holder: Not Supplied Location: Radcliffe, Bury, Greater Manchester Name: Land at Darbyshire Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15963 First Input Date: 31st December 1974 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: C116	A7NE (SW)	596	2	378552 407423
119	Historical Landfill Sites Licence Holder: Not Supplied Location: Radcliffe, Greater Manchester Name: Cemetery Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15923 First Input Date: 1st April 1969 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1677 Other Ref: C029	A12NE (W)	632	2	378300 407906
120	Historical Landfill Sites Licence Holder: Not Supplied Location: Radcliffe, Bury, Greater Manchester Name: Land off Dumers Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15916 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C011	A14NW (E)	644	2	379611 407988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Historical Landfill Sites Licence Holder: P D Pollution Control Limited Location: Off Church Street East, Radcliffe, Bury, Greater Manchester Name: Tower Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15950 First Input Date: 31st December 1980 Last Input Date: 31st December 1992 Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge Type: 0 EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9224 BGS Ref: Not Supplied Other Ref: C010, RD/LIC/201/80, RD/LIC/018/76	A9NW (SE)	654	2	379529 407531
122	Historical Landfill Sites Licence Holder: East Lancashire Paper Mill Company Limited Location: Church Street East, Radcliffe, Bury, Greater Manchester Name: Boiler house East Lancashire Paper Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15972 First Input Date: 31st December 1939 Last Input Date: 31st December 1989 Specified Waste: Deposited Waste included Inert, Industrial and Special Waste Type: 0 EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9190 BGS Ref: Not Supplied Other Ref: RD/LIC/240/82, C057	A9NW (SE)	684	2	379402 407332
123	Historical Landfill Sites Licence Holder: East Lancashire Paper Mill Company Limited Location: Rear of Church Street East, Radcliffe, Bury, Greater Manchester Name: East Lancashire Paper Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD17961 First Input Date: 1st March 1979 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Industrial Waste Type: 0 EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9210 BGS Ref: Not Supplied Other Ref: C002, WML/0109, RD/LIC/109/77	A9NW (SE)	705	2	379349 407268
124	Historical Landfill Sites Licence Holder: Not Supplied Location: Radcliffe, Bury, Greater Manchester Name: Land at Cemetery Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15915 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: 0 EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C029	A12NW (W)	851	2	378111 408114
125	Historical Landfill Sites Licence Holder: Not Supplied Location: Radcliffe, Greater Manchester Name: Cemetery Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15908 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: 0 EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: C029	A12NW (W)	917	2	378058 408168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Historical Landfill Sites Licence Holder: Wimpey Waste Management Limited Location: Radcliffe, Bury, Greater Manchester Name: Land At Bury Road Operator Location: Wellington Road, Bury Boundary Accuracy: As Supplied Provider Reference: EAHLD15873 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial, Commercial, Household and Type: Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1678 Other Ref: C008,RD/LIC/057/76	A19NW (NE)	928	2	379579 408593
127	Licensed Waste Management Facilities (Landfill Boundaries) Name: East Lancashire Papermill Landfill Licence Number: 53692 Location: Church Street East, Radcliffe, Manchester, M26 2EL Licence Holder: The East Lancashire Paper Mill Co. Ltd. Authority: Environment Agency - North West Region, South Area Site Category: Industrial Waste Landfills Max Input Rate: Small (Less than 25,000 tonnes per year) Licence Status: Inactive Issued: 10th January 1995 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A9NW (SE)	717	2	379293 407220
128	Licensed Waste Management Facilities (Locations) Licence Number: 401511 Location: Unit 10a Bealey Industrial Estate, Dumers Lane, Radcliffe, Bury, Lancashire, M26 2BD Operator Name: Abbey Skip Hire Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste TS + treatment Licence Status: Surrendered Issued: 14th August 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 27th October 2017 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	760	2	379710 408080
129	Licensed Waste Management Facilities (Locations) Licence Number: 50229 Location: Land/premises At, Cemetery Road, Radcliffe, Manchester, M26 4EU Operator Name: Viridor Waste (Greater Manchester) Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household Waste Amenity Sites Licence Status: Revoked Issued: 25th May 2004 Last Modified: 27th May 2009 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	A12NW (W)	819	2	378120 408000
130	Licensed Waste Management Facilities (Locations) Licence Number: 53683 Location: Cemetery Road, Radcliffe, Manchester, M26 4EU Operator Name: G M Waste Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Revoked Issued: 1st February 1995 Last Modified: 25th May 2004 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	A12NW (W)	835	2	378107 408023

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Licensed Waste Management Facilities (Locations) Licence Number: 100192 Location: Land/ Premises At, Cemetery Road, Radcliffe, Bury, Lancashire, M26 4EU Operator Name: S U E Z Recycling And Recovery U K Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household Waste Amenity Sites Licence Status: Transferred Issued: 27th March 2008 Last Modified: 20th May 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (W)	851	2	378090 408020
130	Licensed Waste Management Facilities (Locations) Licence Number: 53476 Location: Cemetery Road, Radcliffe, Manchester, M26 4EU Operator Name: G M Waste Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Physical Treatment Facilities Licence Status: Surrendered Issued: 13th November 1998 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 26th November 2008 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NW (W)	870	2	378070 408013
	Local Authority Landfill Coverage Name: Bury Metropolitan Borough Council - Has not been able to supply Landfill data		0	6	378953 407884
131	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NW (S)	452	-	378911 407406
132	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SE (W)	536	-	378415 407743
133	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SE (SW)	628	-	378396 407557
134	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NW (S)	695	-	378698 407212
135	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19SW (NE)	714	-	379308 408527
136	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12NW (NW)	801	-	378196 408206
137	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A17SE (NW)	802	-	378365 408461
138	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	880	-	378082 407654
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SE (E)	106	-	379075 407858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A13NE (NE)	154	-	379086 407995
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A13SW (W)	195	-	378744 407831
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (W)	256	-	378695 407787
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A13SW (W)	268	-	378665 407850
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A8NE (SE)	393	-	379130 407501
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A14SW (SE)	438	-	379307 407588
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A14NW (E)	527	-	379463 408085
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A12NE (W)	603	-	378360 408080
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A12SE (SW)	631	-	378371 407596
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A9NW (SE)	649	-	379386 407365
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (SE)	731	-	379522 407387
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A12SW (W)	748	-	378232 407618
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1850	A12NW (W)	779	-	378175 408073
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14NE (E)	807	-	379772 408009
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SE (S)	870	-	379035 406989
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A12NW (W)	889	-	378102 408207
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A19SE (NE)	900	-	379787 408276
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1911	A17SW (NW)	949	-	378192 408485
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A19SE (NE)	975	-	379755 408473
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8SW (S)	982	-	378904 406875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	Registered Landfill Sites Licence Holder: East Lancashire Paper Mill Co Ltd Licence Reference: 00240/82/M1 Site Location: East Lancs Paper Mill (Boiler House), Church Street East, Radcliffe, Manchester, Greater Manchester Licence Easting: 379500 Licence Northing: 407320 Operator Location: Church Street East, Radcliffe, Manchester, Greater Manchester, M26 9pr Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 26th August 1982 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: Cellulose Wastes (Natural/Synth.) Construction And Demolition Wastes Empty Used Containers Incinerator Residues Ind. Non-Haz. Waste Polymeric Material, Products/Scrap	A9NW (SE)	760	2	379500 407320
161	Registered Landfill Sites Licence Holder: East Lancashire Paper Mill Co Ltd Licence Reference: 00109/M05 Site Location: Rear Of East Lancs Paper Mill, Church Street East, Radcliffe, Manchester, Greater Manchester Licence Easting: 379400 Licence Northing: 407200 Operator Location: Church Street East, Radcliffe, Manchester, Greater Manchester, M26 9pr Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence has completion certificateSurrendered Dated: 10th January 1995 Preceded By: 00109/77/M4 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Ewc010401- Gravel & Rocks Ewc010402- Sand & Clays Ewc030307- Rejects From Paper Recyc. Ewc030399- Non-Haz.Paper Prod/Proc'G Ewc030606- Fibre & Paper Sludge Ewc150102- Plastic Packaging Ewc170101- Concrete Ewc170501- Stones & Soil Ewc200101- Com. Waste - Paper Ewc200101- Com. Waste - Small Metal Ewc200101- Com. Waste - Small Plastic Prohibited Waste: Waste N.O.S.	A9SW (SE)	789	2	379400 407200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	Registered Landfill Sites Licence Holder: East Lancashire Paper Mill Co Ltd Licence Reference: 00109/77/M4 Site Location: Rear Of East Lancs Paper Mill, Church Street East, Radcliffe, Manchester, Greater Manchester Licence Easting: 379400 Licence Northing: 407200 Operator Location: Church Street East, Radcliffe, Manchester, Greater Manchester, M26 9pr 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: Waste produced/controlled by licence holder Restrictions: Status: Record supersededSuperseded Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: 00109/M05 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste Cellulose Wastes Construction And Demolition Wastes Empty Used Containers Incinerator Residues Industrial Effluent Treatment Sludge Polymeric Material, Products/Scrap	A9SW (SE)	789	2	379400 407200
162	Registered Waste Transfer Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00882 Site Location: Cemetery Road C.A.Site, Radcliffe, Manchester, Greater Manchester Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st February 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste Asbestos Gmwda Group 1 - Non/V.Slow Decomp.Wast Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Gmwda Group 5 - Chemical/Toxic Waste Max.Waste Permitted By Licence Prohibited Waste Acid Tars Clinical - Grp A As In Hse '92 Distillation Residues Dyestuffs Waste Foundry Sand Incinerator Residues Industrial Effluent Treatment Sludge Interceptor Pit Wastes Laboratory Chemicals Pharmaceuticals Polymeric Material, Products/Scrap Printing Industry Wastes/Ink Prod'Ts Of Incomplete Polymerisation Sewage Tank Cleaning Sludge Used Filter Mat'Ls/Cake/Screenings	A12NW (W)	839	2	378100 408000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Registered Waste Treatment or Disposal Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 01012 Site Location: Radcliffe Treatment (Dano) Plant, Cemetery Road, Radcliffe, Manchester, Greater Manchester Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Pulverization Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st November 1998 Preceded By: 01012 (R/043/80) Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Waste Permitted By Licence Non-Haz. H'Hold/Ind./Com.Waste Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S. Prohibited Waste	A12NW (W)	839	2	378100 408000
163	Registered Waste Treatment or Disposal Sites Licence Holder: G.M.W.D.A. Licence Reference: 01012 (R/043/80) Site Location: Dano Treatment Plant, Cemetery Road, Radcliffe, Manchester, Greater Manchester Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Pulverization Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 29th May 1980 Preceded By: Not Given Licence: Superseded By: 01012 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Amines And Amides Fuels, Oils, Greases Halogenated Cleaning Cmpds House. + Com. Untreated Waste Household Waste Hydrocarbons (Not Fuels/Oils/Greases) Ind. Non-Haz. Potentially Combustible Interceptor Waste, Tar, Paint Etc \$ Nitro Compounds Oxygen Containing Organic Compounds Phenols, Analogues/Derivatives Polymeric Material, Products/Scrap Prod'Ts Of Incomplete Polymerisation \$ Prohibited Waste: Acid Tars Chlorinated Phenols/Analogues	A12NW (W)	839	2	378100 408000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	Control of Major Accident Hazards Sites (COMAH) Name: Bep Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	562	7	379366 408292

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13NE (NE)	0	1	378953 407884
	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: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NE (NE)	0	1	378953 407884
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NW (NW)	1	1	378936 407895
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A13NE (N)	89	1	378953 408000
	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:	A13SW (W)	225	1	378714 407826
	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 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12SE (W)	448	1	378500 407762
	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 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12NE (W)	463	1	378483 408005

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8NE (SE)	469	1	379212 407460
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A14NW (E)	526	1	379500 407884
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A12NE (W)	547	1	378399 408012
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NW (E)	606	1	379569 408002
	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: 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A14NW (E)	606	1	379570 408000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A7NE (SW)	678	1	378597 407284

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (NE)	687	1	379583 408207
	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 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	713	1	378592 408529
	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 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	723	1	378537 408506
	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 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	730	1	378527 408508
	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 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (NW)	777	1	378646 408626
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	796	1	379072 407068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 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:	A8SW (S)	796	1	378857 407067
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SW (NE)	822	1	379523 408500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	822	1	379220 407076
	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)	849	1	379190 407038
	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 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	852	1	379096 407015
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8SE (S)	880	1	379156 406998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 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)	911	1	378942 406945
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A18NW (N)	935	1	378810 408836
165	BGS Recorded Mineral Sites Site Name: Radcliffe Gravel Pit Location: Radcliffe, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96823 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits, 1 Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8NW (S)	447	1	378907 407412
166	BGS Recorded Mineral Sites Site Name: Scar Top Location: Radcliffe, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96824 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8SW (S)	726	1	378722 407171
167	BGS Recorded Mineral Sites Site Name: Close Park Location: Outwood, Radcliffe, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 12360 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits, 1 Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	787	1	379610 407410
	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.	A13NE (NE)	0	8	378953 407884
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (NE)	0	-	378953 407884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13NE (NE)	0	1	378953 407884
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	59	1	379018 407831
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	378953 407884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	Contemporary Trade Directory Entries Name: K M Z Chemicals Location: 69, Bury Road, Radcliffe, Manchester, M26 2UT Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	45	-	378942 407815
168	Contemporary Trade Directory Entries Name: K M Z Location: 69, Bury Road, Radcliffe, Manchester, M26 2UT Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	45	-	378942 407815
169	Contemporary Trade Directory Entries Name: Pps Plastic Card Printing Location: 16, Bury Road, Radcliffe, Manchester, M26 2UU Classification: Printers - Glass, Metal, Plastics Etc. Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	79	-	378965 407777
169	Contemporary Trade Directory Entries Name: R T K Grab Hire Location: 59, Bury Road, Radcliffe, Manchester, M26 2UT Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	91	-	378914 407779
169	Contemporary Trade Directory Entries Name: Texaco Location: 55 Bury Road, Radcliffe, Manchester, M26 2UG Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	105	-	378902 407769
169	Contemporary Trade Directory Entries Name: Central Service Station Location: 55 Bury Rd, Radcliffe, Manchester, Lancashire, M26 2UG Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	105	-	378904 407768
169	Contemporary Trade Directory Entries Name: A M Trade Centre Ltd Location: 8, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	118	-	378930 407742
169	Contemporary Trade Directory Entries Name: Brimar Trade Centre Location: 8, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	118	-	378930 407742
170	Contemporary Trade Directory Entries Name: Mini International Ltd Location: Bury Rd, Radcliffe, Manchester, Lancashire, M26 2UT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	111	-	379070 407944
170	Contemporary Trade Directory Entries Name: Bury Road Trade Centre Location: Bury Rd, Radcliffe, Manchester, M26 2UU Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	142	-	379090 407970
170	Contemporary Trade Directory Entries Name: Expert Logistics Location: Bury Road, Radcliffe, MANCHESTER, M26 2XH Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	166	-	379106 407990
170	Contemporary Trade Directory Entries Name: Ezeheat Ltd Location: 1, Lynton Lea, Radcliffe, MANCHESTER, M26 2RG Classification: Under Floor Heating Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	172	-	379134 407950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	Contemporary Trade Directory Entries Name: Dulux Decorator Centre Location: Withins Mill, Bury Road, Radcliffe, Manchester, M26 2UT Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	158	-	379080 407751
172	Contemporary Trade Directory Entries Name: Bury Road Car Centre Location: 51, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UG Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	158	-	378871 407727
172	Contemporary Trade Directory Entries Name: Arc Leasing Location: 51, Bury Road, Radcliffe, Manchester, M26 2UG Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	159	-	378870 407726
172	Contemporary Trade Directory Entries Name: J H & A Unsworth Ltd Location: Sheet Metal Works, 49, Bury Road, Radcliffe, Manchester, M26 2UG Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	188	-	378860 407698
173	Contemporary Trade Directory Entries Name: N B S Location: Wilton House, 2, Bury Road, Radcliffe, Manchester, M26 2UA Classification: Gearboxes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: Ferrari Electroplating Location: Station Works, Bury Road, Radcliffe, Manchester, M26 2UA Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: Kestrel Forwarding Ltd Location: Station Works, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UA Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: Chub Fire Services Location: Wilton House, 2, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UA Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: Chubb Fire Ltd Location: Wilton House, 2, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UA Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: N B S Location: Wilton House, 2, Bury Road, Radcliffe, Manchester, M26 2UA Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: Northern Broaching Services Location: Wilton House, 2, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UA Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	189	-	378943 407668
173	Contemporary Trade Directory Entries Name: N B S Ltd Location: Wilton House, 2, Bury Road, Radcliffe, Manchester, M26 2UA Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	214	-	378973 407642

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	Contemporary Trade Directory Entries Name: Arien Refrigeration Service Location: Premier Works, Caledonia Street, Radcliffe, Manchester, Greater Manchester, M26 2RA Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	217	-	379068 407667
175	Contemporary Trade Directory Entries Name: Atmospheric Control Engineers Ltd Location: St. Annes House, North Street, Radcliffe, Manchester, M26 2RN Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	242	-	379176 407745
175	Contemporary Trade Directory Entries Name: Atmospheric Control Engineers Ltd Location: St. Annes House, North Street, Radcliffe, Manchester, M26 2RN Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	242	-	379176 407745
175	Contemporary Trade Directory Entries Name: Beer Gas Direct Location: St. Annes House, North Street, Radcliffe, Manchester, M26 2RN Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	242	-	379176 407745
176	Contemporary Trade Directory Entries Name: Molygran Location: 115-119, Bury Road, Radcliffe, MANCHESTER, M26 2UT Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	251	-	379121 408092
176	Contemporary Trade Directory Entries Name: Beaumont Machinery Ltd Location: 115-119, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UT Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	275	-	379155 408096
177	Contemporary Trade Directory Entries Name: Fast Cash 4 Scrap Cars Radcliffe Aeg Location: Bury Road, Manchester, Lancashire, M26 2UG Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (S)	261	-	378867 407613
178	Contemporary Trade Directory Entries Name: Cocklestorm Location: Bury Road, Radcliffe, Manchester, M26 2UT Classification: Fencing Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	264	-	379109 408119
179	Contemporary Trade Directory Entries Name: Gorsis Indian Frozen Foods Location: Hamer St, Radcliffe, Manchester, Lancashire, M26 2RS Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (E)	279	-	379244 407820
179	Contemporary Trade Directory Entries Name: New Sultans Location: Gorsis House, Hamer Street, Radcliffe, Manchester, M26 2RS Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	302	-	379252 407773
180	Contemporary Trade Directory Entries Name: Radcliffe Trade Car Centre Location: Radcliffe, Manchester, Greater Manchester, M26 2RS Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (E)	310	-	379259 407768

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	Contemporary Trade Directory Entries Name: Victoria Motors Location: Fletcher Street, Radcliffe, Manchester, M26 2RZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	326	-	379299 407916
182	Contemporary Trade Directory Entries Name: Home Electrics Location: 109, Cross Lane, Radcliffe, Manchester, M26 2RJ Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	331	-	379234 407669
183	Contemporary Trade Directory Entries Name: Boss Prestige & Performance Location: Senator House, 7-11, Bury Road, Radcliffe, Manchester, Lancashire, M26 2UG Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	336	-	378849 407539
183	Contemporary Trade Directory Entries Name: Radcliffe Service Station Location: Bury Road, Radcliffe, Manchester, M26 2UG Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	351	-	378854 407521
183	Contemporary Trade Directory Entries Name: Kwik Fit Location: Bury Road, Radcliffe, Manchester, M26 2UG Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	352	-	378854 407521
183	Contemporary Trade Directory Entries Name: Dean Smith Car Sales Location: Pine Street Garage, 6, Pine Street, Radcliffe, Manchester, M26 2UW Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	384	-	378849 407488
184	Contemporary Trade Directory Entries Name: Colour Anodising Location: Holland Street, Radcliffe, Manchester, M26 2RH Classification: Anodisers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	347	-	379311 407809
184	Contemporary Trade Directory Entries Name: Cross Lane Garage Location: 153-155, Cross Lane, Radcliffe, Manchester, M26 2RJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	366	-	379319 407768
184	Contemporary Trade Directory Entries Name: Cross Lane M O T Centre Ltd Location: 153, Cross Lane, Radcliffe, MANCHESTER, M26 2RJ Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	366	-	379319 407768
184	Contemporary Trade Directory Entries Name: Lusso Location: 1, Withins Street, Radcliffe, Manchester, M26 2RX Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SW (E)	388	-	379351 407800
184	Contemporary Trade Directory Entries Name: S & E Grundy Location: 132, Cross Lane, Radcliffe, Manchester, M26 2RF Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	389	-	379326 407721

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Contemporary Trade Directory Entries Name: T T Mobile Tyres & Towbars Location: 167, Cross Lane, Radcliffe, Manchester, M26 2RJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	394	-	379355 407789
185	Contemporary Trade Directory Entries Name: B P Print Location: 62, Cross Lane, Radcliffe, Manchester, M26 2RF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	358	-	379206 407594
186	Contemporary Trade Directory Entries Name: Bridgefield Tyres Location: Fletcher Street, Radcliffe, Manchester, Greater Manchester, M26 2RZ Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	367	-	379340 407869
186	Contemporary Trade Directory Entries Name: The Car Consortium Location: Fletcher St, Radcliffe, Manchester, Lancashire, M26 2RZ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	367	-	379340 407869
186	Contemporary Trade Directory Entries Name: Malone Motors Location: 5, Fletcher Street, Radcliffe, Manchester, M26 2RZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	394	-	379365 407838
186	Contemporary Trade Directory Entries Name: Northwest Car Group Location: 2, Fletcher Street, Radcliffe, Manchester, M26 2RZ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	412	-	379384 407849
187	Contemporary Trade Directory Entries Name: Max Engineering Location: Wilson Works, Bright St, Radcliffe, Manchester, M26 2XX Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	424	-	379388 407982
188	Contemporary Trade Directory Entries Name: Marley Building Materials Location: Eton Hill Rd, Radcliffe, Manchester, M26 2XG Classification: Tile Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	454	-	379427 407916
188	Contemporary Trade Directory Entries Name: 4 All Seasons Caravans Ltd Location: Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2XT Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	454	-	379427 407916
188	Contemporary Trade Directory Entries Name: Bee Mouldings Ltd Location: Eton Hill Rd, Radcliffe, Manchester, M26 2XT Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	457	-	379429 407926
188	Contemporary Trade Directory Entries Name: Bury Electro Plating Co Ltd Location: Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2XT Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	461	-	379432 407941
188	Contemporary Trade Directory Entries Name: 4 All Seasons Caravans Ltd Location: 46-48, Eton Hill Road, Radcliffe, Manchester, M26 2XT Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	474	-	379445 407944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	Contemporary Trade Directory Entries Name: Kontur Location: 13 Rectory La, Radcliffe, Manchester, Lancashire, M26 2QU Classification: Cabinet Makers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	474	-	378971 407382
189	Contemporary Trade Directory Entries Name: Kontur Location: 13, Rectory Lane, Radcliffe, Manchester, Lancashire, M26 2QU Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	474	-	378971 407382
189	Contemporary Trade Directory Entries Name: Chesholme Ltd Location: Rectory La, Radcliffe, Manchester, M26 2QU Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	482	-	378969 407374
190	Contemporary Trade Directory Entries Name: Parsons Skillforth Location: Centurion Works, Eton Hill Rd, Radcliffe, Manchester, M26 2XT Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	479	-	379440 407998
190	Contemporary Trade Directory Entries Name: Union Cordage Ltd Location: Eton Hill Works, Eton Hill Rd, Radcliffe, Manchester, M26 2US Classification: Ropes & Hawsers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	491	-	379444 408030
190	Contemporary Trade Directory Entries Name: Double-M Location: Eton Hill Works, Eton Hill Rd, Radcliffe, Manchester, M26 2US Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	495	-	379446 408037
190	Contemporary Trade Directory Entries Name: Mckenzie Martin Location: Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, M26 2US Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	515	-	379471 408021
190	Contemporary Trade Directory Entries Name: G J Plastics Location: Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, M26 2US Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	515	-	379471 408021
190	Contemporary Trade Directory Entries Name: G J Display Location: Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, M26 2US Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	515	-	379471 408021
191	Contemporary Trade Directory Entries Name: Powder Coatings (Radcliffe) Ltd Location: Heap Street, Radcliffe, Manchester, M26 2SS Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	511	-	378611 407485
192	Contemporary Trade Directory Entries Name: Water Street Motors Location: 20, Rectory Lane, Radcliffe, Manchester, M26 2QU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	541	-	379003 407316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	Contemporary Trade Directory Entries Name: Radcliffe Auto Centre Location: Unit 9, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, Lancashire, M26 2TA Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	558	-	378620 407415
193	Contemporary Trade Directory Entries Name: R C A Logistics Location: Unit 9, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	569	-	378597 407419
194	Contemporary Trade Directory Entries Name: B E P Surface Technologies Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	562	-	379366 408292
195	Contemporary Trade Directory Entries Name: East Lancashire Paper Mill Location: Church Street East, Radcliffe, Manchester, M26 2EL Classification: Paper & Pulp Mills Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	562	-	379218 407356
196	Contemporary Trade Directory Entries Name: K C Motors Location: Barlow Street, Radcliffe, Manchester, M26 2SU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	563	-	378760 407330
196	Contemporary Trade Directory Entries Name: Harrison Sheet Metal Location: 101, Church Street West, Radcliffe, MANCHESTER, M26 2SX Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	572	-	378765 407318
196	Contemporary Trade Directory Entries Name: Radcliffe Engineering Services Location: 101, Church Street West, Radcliffe, Manchester, Lancashire, M26 2SX Classification: Engineering Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	572	-	378765 407318
196	Contemporary Trade Directory Entries Name: Radcliffe Engineering Services Location: 101, Church Street West, Radcliffe, Manchester, M26 2SX Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	599	-	378770 407288
196	Contemporary Trade Directory Entries Name: Radcliffe Engineering Services Location: 101, Church Street West, Radcliffe, Manchester, Lancashire, M26 2SX Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	599	-	378770 407288
196	Contemporary Trade Directory Entries Name: Radcliffe Engineering Services Location: 101, Church Street West, Radcliffe, Manchester, M26 2SX Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	599	-	378770 407288
196	Contemporary Trade Directory Entries Name: B & G M O T Centre Ltd Location: 101, Church Street West, Radcliffe, Manchester, M26 2SX Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	599	-	378770 407288

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	Contemporary Trade Directory Entries Name: Uk Boxes Direct Location: 23, Brook Street, Radcliffe, Manchester, M26 2PQ Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	568	-	378990 407288
197	Contemporary Trade Directory Entries Name: 1st Motor Body Repairs Location: East Street, Radcliffe, Manchester, M26 2PW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8NE (S)	569	-	378953 407287
197	Contemporary Trade Directory Entries Name: First Choice Packaging Location: Brook St, Radcliffe, Manchester, Lancashire, M26 2PQ Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	592	-	378982 407264
198	Contemporary Trade Directory Entries Name: Raymat Quilts & Textiles Location: Building Directly North of Albert Iron Works, Bridgefield Street, Radcliffe, M26 2SG Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	578	-	378648 407371
198	Contemporary Trade Directory Entries Name: Raymat Quilts & Textiles Location: Bridgefield Street, Radcliffe, Manchester, M26 2SG Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	591	-	378637 407362
198	Contemporary Trade Directory Entries Name: Raymat Quilts & Textiles Location: Bridgefield Street, Radcliffe, Manchester, M26 2SG Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	591	-	378637 407362
199	Contemporary Trade Directory Entries Name: Crown Property Developments Location: 19-21, Bury Street, Radcliffe, Manchester, M26 2GB Classification: Building Block Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	579	-	379514 407682
200	Contemporary Trade Directory Entries Name: L M T Engineering Ltd Location: 47, Shetland Way, Radcliffe, Manchester, M26 4UH Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	599	-	378334 407941
201	Contemporary Trade Directory Entries Name: Radcliffe Tyre Bay Location: Unit 7, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	603	-	378573 407396
201	Contemporary Trade Directory Entries Name: Darbyshire St Garages Location: Unit 5, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	616	-	378594 407362
201	Contemporary Trade Directory Entries Name: Nrc Motor Services Location: Unit 5, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, Lancashire, M26 2TA Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	616	-	378594 407362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	Contemporary Trade Directory Entries Name: Biomass Energy Co-Operative Location: Unit 1, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Boiler Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	631	-	378548 407379
201	Contemporary Trade Directory Entries Name: Matchbrook Ltd Location: Unit 1, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	631	-	378548 407379
201	Contemporary Trade Directory Entries Name: Advantage Auto Bodies Location: Unit 2, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	635	-	378561 407363
201	Contemporary Trade Directory Entries Name: K G B Engineering Supplies Location: Unit 3, Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	639	-	378565 407355
202	Contemporary Trade Directory Entries Name: Altaman International Ltd Location: Eton Hill Rd, Radcliffe, Manchester, Lancashire, M26 2XT Classification: Toiletries Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	603	-	379433 408280
203	Contemporary Trade Directory Entries Name: Girling Engineering Ltd Location: Tower Pipeworks, Potter Street, Radcliffe, Manchester, M26 2PU Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	611	-	379505 407576
203	Contemporary Trade Directory Entries Name: Tithbarn Garage Location: 6, Sandford Street, Radcliffe, Manchester, Lancashire, M26 2PT Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	626	-	379531 407596
203	Contemporary Trade Directory Entries Name: Mossgrade Ltd Location: Potter Street, Radcliffe, Manchester, M26 2PU Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	646	-	379529 407548
203	Contemporary Trade Directory Entries Name: Statley Holmes Ltd Location: 7, Carisbrooke Apartments, 8, Sandford Street, Radcliffe, Manchester, M26 2PT Classification: Staircase, Balustrade & Handrail Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	651	-	379542 407562
204	Contemporary Trade Directory Entries Name: Tottington Motor Bodies Location: East Street, Radcliffe, Manchester, M26 2PW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	617	-	378914 407241
205	Contemporary Trade Directory Entries Name: Church Street Autos Location: 101 Church St West, Radcliffe, Manchester, Lancashire, M26 2SX Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	623	-	378815 407250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	Contemporary Trade Directory Entries Name: J Rosenthal Location: Britannia House, 158, Bury Road, Radcliffe, Manchester, M26 2JR Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	379388 408357
206	Contemporary Trade Directory Entries Name: J Rosenthal & Son Location: Britannia House, 158 Bury Road, Radcliffe, Manchester, Greater Manchester, M26 2JR Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	379388 408357
206	Contemporary Trade Directory Entries Name: Dreams & Drapes Location: Britannia House, 158, Bury Road, Radcliffe, Manchester, M26 2JR Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	379388 408357
206	Contemporary Trade Directory Entries Name: D P Textiles Ltd Location: Britannia House, 158, Bury Road, Radcliffe, Manchester, M26 2JR Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	379388 408357
206	Contemporary Trade Directory Entries Name: J Rosenthal & Son Location: J Rosenthal and Son Ltd, Britannia House, 158, Bury Road, Radcliffe, M26 2JR Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	625	-	379388 408357
206	Contemporary Trade Directory Entries Name: S F Export Services Ltd Location: Bury Rd, Radcliffe, Manchester, M26 2UT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	632	-	379359 408390
207	Contemporary Trade Directory Entries Name: D D R Floortech Location: Eton House, Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Floor Cleaning & Polishing Equipment - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	628	-	379458 408289
207	Contemporary Trade Directory Entries Name: Ddr Floortech Ltd Location: Eton House, Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Floor Cleaning & Polishing Equipment - Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	628	-	379458 408289
207	Contemporary Trade Directory Entries Name: C C P Bulding Products Ltd Location: Eton Way North, Radcliffe, Manchester, Greater Manchester, M26 2AB Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	656	-	379489 408295
208	Contemporary Trade Directory Entries Name: Parsons Reiss Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	637	-	379560 408140
208	Contemporary Trade Directory Entries Name: Fragrance Oils International Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2FR Classification: Cosmetic Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	677	-	379597 408154

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Contemporary Trade Directory Entries Name: Globe Motor Services Location: 7 Bridgefield St, Radcliffe, Manchester, Lancashire, M26 2SG Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NW (SW)	644	-	378694 407270
209	Contemporary Trade Directory Entries Name: Nigel Crompton Vehicle Repairs Location: Unit 7 Globe House, Bridgefield Street, Radcliffe, Manchester, Greater Manchester, M26 2SG Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	655	-	378712 407250
210	Contemporary Trade Directory Entries Name: Harpers Waste Management & Environmental Services Ltd Location: 7, Oakwood Grove, Radcliffe, Manchester, M26 2YL Classification: Rubbish Clearance Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	655	-	379318 408451
210	Contemporary Trade Directory Entries Name: Diamond Shine Cleaning Location: 3, Oakwood Grove, Radcliffe, Manchester, M26 2YL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	658	-	379329 408447
211	Contemporary Trade Directory Entries Name: P P D Remedial Services Location: 51, Bury Street, Radcliffe, Manchester, M26 2GB Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	658	-	379596 407676
212	Contemporary Trade Directory Entries Name: Bealey Community Hospital Location: Dumers Lane, Radcliffe, MANCHESTER, M26 2QD Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	659	-	379613 407728
212	Contemporary Trade Directory Entries Name: Macmillan Nurses Location: Dumers Lane, Radcliffe, Manchester, M26 2QD Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	659	-	379613 407728
213	Contemporary Trade Directory Entries Name: Ratcliffe Service & Tuning Location: Radcliffe, Manchester, Greater Manchester, M26 2TQ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	667	-	378439 407435
214	Contemporary Trade Directory Entries Name: Big Art & Banners Location: 31a, Hampson Street, Radcliffe, Manchester, M26 4TN Classification: Digital Printing Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	676	-	378356 407530
215	Contemporary Trade Directory Entries Name: Diamond Fireworks Ltd Location: Unit 55 Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, Greater Manchester, M26 2BD Classification: Firework Stockists Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	683	-	379647 408004
215	Contemporary Trade Directory Entries Name: Wolstenholme Ltd Location: Unit 1B, Bealey Ind Est, Dumers La, Radcliffe, Manchester, M26 2BD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	692	-	379653 408023

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	Contemporary Trade Directory Entries Name: P & C Transport Service Ltd Location: Bealey Ind Est,Dumers La, Radcliffe, Manchester, Lancashire, M26 2BD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	701	-	379662 408024
215	Contemporary Trade Directory Entries Name: M W Office Supplies Location: Unit 10A,Bealey Ind Est,Dumers La, Radcliffe, Manchester, Lancashire, M26 2BD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	702	-	379664 408019
216	Contemporary Trade Directory Entries Name: M & S Commercials Ltd Location: Unit 5, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	689	-	379658 407969
217	Contemporary Trade Directory Entries Name: Associated Wrought Iron Location: Unit 40, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Gate Manufacturers - Automated Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	701	-	379147 407180
217	Contemporary Trade Directory Entries Name: End Of Life Cars Location: Unit 55/56, Pioneer Mill, Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	708	-	379188 407185
217	Contemporary Trade Directory Entries Name: M62 Vehicle Movement & Recovery Location: Unit 5,Pioneer Mill,Milltown St, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	708	-	379188 407185
217	Contemporary Trade Directory Entries Name: Pioneer Gates Location: Unit 41a,Pioneer Mill,Milltown St, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	727	-	379144 407152
217	Contemporary Trade Directory Entries Name: Mph Motors Location: Unit 30,Pioneer Mill,Milltown St, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	738	-	379185 407153
217	Contemporary Trade Directory Entries Name: Plasmatec Location: Unit 28, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	742	-	379153 407140
218	Contemporary Trade Directory Entries Name: Raptech Location: Bridgefield Street, Radcliffe, Manchester, M26 2SG Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	702	-	378678 407213
218	Contemporary Trade Directory Entries Name: Steelow (Uk) Ltd Location: Bridgefield Street, Radcliffe, Manchester, M26 2SG Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	704	-	378677 407212

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Contemporary Trade Directory Entries Name: Champion Mouldings Ltd Location: Eton Hill Road, Radcliffe, Manchester, M26 2ZT Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	704	-	379589 408232
220	Contemporary Trade Directory Entries Name: M & S Commercials Ltd Location: Unit 5, Bealey Industrial Estate, Durers Lane, Radcliffe, Manchester, Lancashire, M26 2BD Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	709	-	379678 407972
220	Contemporary Trade Directory Entries Name: Park Cross Engineering Location: Unit 6-7, Bealey Industrial Estate, Durers Lane, Radcliffe, Manchester, M26 2BD Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	741	-	379710 407972
220	Contemporary Trade Directory Entries Name: Adam Andrews Location: Unit 5 Bealey Indust Est,Durers La, Radcliffe, Manchester, M26 2QW Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	741	-	379710 407970
220	Contemporary Trade Directory Entries Name: Cope Engineering Sales Ltd Location: Unit 7, Bealey Industrial Estate, Durers Lane, Radcliffe, MANCHESTER, M26 2BD Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	741	-	379710 407972
220	Contemporary Trade Directory Entries Name: Northwest Landrovers Location: Unit 4, Bealey Industrial Estate, Durers Lane, Radcliffe, Manchester, M26 2BD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	741	-	379710 407972
220	Contemporary Trade Directory Entries Name: Sk Performance Location: Unit 6-7, Bealey Industrial Estate, Durers Lane, Radcliffe, Manchester, M26 2BD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	741	-	379710 407972
221	Contemporary Trade Directory Entries Name: Global Windows Location: Seddon House, Seddon Street, Radcliffe, Manchester, M26 4TF Classification: Fasteners & Fixing Devices Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	710	-	378353 407474
222	Contemporary Trade Directory Entries Name: M21 Cars Location: Unit 1c, Bealey Industrial Estate, Durers Lane, Radcliffe, Manchester, M26 2BD Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	718	-	379692 407911
222	Contemporary Trade Directory Entries Name: Norlift Ltd Location: Unit 1c, Bealey Industrial Estate, Durers Lane, Radcliffe, MANCHESTER, M26 2BD Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	718	-	379692 407911
223	Contemporary Trade Directory Entries Name: Securex Location: Unit 1,Albert Works,Water St, Radcliffe, Manchester, Lancashire, M26 4DF Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	724	-	378283 407563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	Contemporary Trade Directory Entries Name: Scorpion Motosport Location: Unit 2 Albert Works, Water Street, Radcliffe, Manchester, Greater Manchester, M26 4DF Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (SW)	741	-	378263 407565
223	Contemporary Trade Directory Entries Name: P J Products (Uk) Ltd Location: Albert Works, Water Street, Radcliffe, Manchester, Lancashire, M26 4DF Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (SW)	741	-	378263 407565
224	Contemporary Trade Directory Entries Name: Hamblo Mouldings Ltd Location: Unit 29, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Radcliffe Waste Recycling Ltd Location: Unit 59, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Copperflow Ltd Location: Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Advanced Protective Packaging Ltd Location: Unit 58, Pioneer Mill, Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Tayroll Engineering Location: Pioneer Mill, Milltown St, Radcliffe, Manchester, M26 1WN Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: P G Transport Services Location: Opposite Pioneer Mills, Milltown St, Radcliffe, Manchester, M26 1WD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to an adjacent address or location	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Plastic Solutions Location: Pioneer Mill, Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Pillow Talk Location: Unit 37a, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	731	-	379202 407166
224	Contemporary Trade Directory Entries Name: Dreamworks Location: Unit 32, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	761	-	379212 407137

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Contemporary Trade Directory Entries Name: Glosta Engineering Location: Unit 9c, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Container Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	743	-	379692 408079
225	Contemporary Trade Directory Entries Name: Celebration Displays Ltd Location: Unit 9a, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Firework Technicians, Manufacturers & Distribution Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	771	-	379725 408061
226	Contemporary Trade Directory Entries Name: Tottington Motor Company Location: Unit 37-38 Eton Business Park, Eton Hill Road, Radcliffe, Manchester, Greater Manchester, M26 2ZS Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	748	-	379441 408473
226	Contemporary Trade Directory Entries Name: Scuffed Off Location: Unit 9, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	749	-	379485 408436
226	Contemporary Trade Directory Entries Name: All You Need Location: Unit 8, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	755	-	379492 408438
226	Contemporary Trade Directory Entries Name: Innovate Location: Unit 30, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	761	-	379478 408460
226	Contemporary Trade Directory Entries Name: I T Parts & Spares Ltd Location: Unit 1-2 Eton Business Park, Eton Hill Road, Radcliffe, Manchester, Greater Manchester, M26 2ZS Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	761	-	379478 408460
226	Contemporary Trade Directory Entries Name: Robinson Hygiene Services Location: Unit 30, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	761	-	379478 408460
226	Contemporary Trade Directory Entries Name: Tottington Motor Co Ltd Location: Unit 37-38, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	762	-	379478 408460
227	Contemporary Trade Directory Entries Name: Mel'S Cleaning Services Location: Seddon House, Seddon Street, Radcliffe, Manchester, M26 4TF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	752	-	378306 407468
227	Contemporary Trade Directory Entries Name: Seddon Street Autos Location: Seddon House, Seddon Street, Radcliffe, Manchester, M26 4TF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	759	-	378305 407455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Contemporary Trade Directory Entries Name: Planet Advantage Ltd Location: Water St, Radcliffe, Manchester, Lancashire, M26 3DE Classification: Waste Processing Machinery Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	785	-	378276 407454
227	Contemporary Trade Directory Entries Name: Nfr Racewear Location: 15, Water Street, Radcliffe, Manchester, M26 3DE Classification: Car Accessories Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	-	378272 407434
228	Contemporary Trade Directory Entries Name: Large Distilleries Location: Unit 9, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Classification: Distilleries Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	762	-	379722 408034
229	Contemporary Trade Directory Entries Name: M B W Doors Location: Unit 81, Pioneer Mill, Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	767	-	379267 407152
230	Contemporary Trade Directory Entries Name: G D P Ltd Location: 6a, Heber Street, Radcliffe, Manchester, Lancashire, M26 2TG Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	774	-	378390 407332
231	Contemporary Trade Directory Entries Name: East Lancashire Crematorium Location: Cemetery Road, Radcliffe, Manchester, M26 4EU Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	780	-	378257 408279
232	Contemporary Trade Directory Entries Name: C F C Sales Location: Lancaster House 70-76, Blackburn Street, Radcliffe, Manchester, M26 2JW Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	782	-	378395 407316
232	Contemporary Trade Directory Entries Name: Renwood Ltd Location: Radcliffe, M26 2JS Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	801	-	378401 407284
232	Contemporary Trade Directory Entries Name: Ohm Electronics Location: 115, Blackburn Street, Radcliffe, Manchester, Lancashire, M26 3WQ Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	827	-	378356 407292
232	Contemporary Trade Directory Entries Name: Farnworth Express Location: 109-111, Blackburn Street, Radcliffe, Manchester, M26 3WQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	829	-	378366 407280
232	Contemporary Trade Directory Entries Name: Ascot Design Location: 109, Blackburn Street, Radcliffe, Manchester, M26 3WQ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	829	-	378366 407280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Contemporary Trade Directory Entries Name: B & C Motors Location: 2 Quarry St, Radcliffe, Manchester, M26 2SN Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	794	-	378655 407123
234	Contemporary Trade Directory Entries Name: Refrigeration Spares Location: Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Refrigeration Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	799	-	378998 407058
235	Contemporary Trade Directory Entries Name: Poole Projects Ltd Location: Unit 28, Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	807	-	379533 408472
236	Contemporary Trade Directory Entries Name: Press To Impress Location: 40, Lowton Street, Radcliffe, Manchester, M26 4DP Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	824	-	378118 407752
237	Contemporary Trade Directory Entries Name: Champion Mouldings (Nw) Ltd Location: Unit 28, Pioneer Mill, Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	829	-	379195 407060
237	Contemporary Trade Directory Entries Name: M & E Autobody Repairs Location: Unit 28, Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	830	-	379195 407060
238	Contemporary Trade Directory Entries Name: Phoenix Electroplating Ltd Location: Milltown Street, Radcliffe, Manchester, Lancashire, M26 1WN Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	836	-	378898 407022
239	Contemporary Trade Directory Entries Name: Vehicles 2 Lease Location: 52b Water St, Radcliffe, Manchester, Lancashire, M26 4DF Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	848	-	378179 407494
240	Contemporary Trade Directory Entries Name: L & T Electrical Discount Stores Location: 11, Church Street West, Radcliffe, Manchester, M26 2SP Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	863	-	378616 407065
240	Contemporary Trade Directory Entries Name: Rose Marketing Location: 17, Deansgate, Radcliffe, Manchester, M26 2SH Classification: Bottle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	886	-	378593 407051
240	Contemporary Trade Directory Entries Name: The Paint Shop Location: 8, Church Street West, Radcliffe, Manchester, M26 2SQ Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	916	-	378615 407008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	Contemporary Trade Directory Entries Name: Greater Manchester Waste Disposal Authority Location: Cemetery Road, Radcliffe, Manchester, M26 4EU Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	871	-	378069 408008
242	Contemporary Trade Directory Entries Name: West & Senior Ltd Location: Milltown Street, Radcliffe, Manchester, M26 1WE Classification: Colour Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	875	-	378936 406981
243	Contemporary Trade Directory Entries Name: Warburton Holder Ltd Location: Milltown Street, Radcliffe, Manchester, M26 1WH Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	881	-	378798 406990
243	Contemporary Trade Directory Entries Name: Site Electrical Ltd Location: Constellation House, Milltown Street, Radcliffe, Manchester, M26 1WD Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	881	-	378798 406990
244	Contemporary Trade Directory Entries Name: Optical Glazing Services Location: 42, Blackburn Street, Radcliffe, Manchester, M26 1NQ Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	902	-	378511 407074
245	Contemporary Trade Directory Entries Name: Radcliffe Ltd Location: Milltown St, Radcliffe, Manchester, Lancashire, M26 1WD Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	905	-	378776 406970
245	Contemporary Trade Directory Entries Name: Mawson Taylor Ltd Location: Milltown St, Radcliffe, Manchester, M26 1WX Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	911	-	378768 406966
245	Contemporary Trade Directory Entries Name: Jax Location: Unit 30 Milltown St, Radcliffe, Manchester, M26 1WD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	913	-	378764 406964
245	Contemporary Trade Directory Entries Name: Electronica Location: 43, Milltown Street, Radcliffe, Manchester, M26 1WD Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A8SW (S)	932	-	378737 406951
246	Contemporary Trade Directory Entries Name: H C Electrical Location: 15, Milltown Close, Radcliffe, Manchester, Lancashire, M26 1WF Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	912	-	378854 406950
247	Contemporary Trade Directory Entries Name: Bolton & Bury Blinds Location: 8, Wolsey Close, Radcliffe, Manchester, M26 3AG Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	918	-	378293 407226
247	Contemporary Trade Directory Entries Name: Bolton & Bury Blinds Location: 8, Wolsey Close, Radcliffe, Manchester, M26 3AG Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	918	-	378293 407226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Contemporary Trade Directory Entries Name: Knowles Street Garage Location: 128, Knowles Street, Radcliffe, Manchester, M26 4DR Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	920	-	378011 407853
249	Contemporary Trade Directory Entries Name: Johnson Cleaners (UK) Ltd Location: 24, Blackburn Street, Radcliffe, Manchester, M26 1NQ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	924	-	378537 407036
249	Contemporary Trade Directory Entries Name: Electronic Service Centre Location: 31, Blackburn Street, Radcliffe, Manchester, M26 1NR Classification: Electrical goods - servicing & repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	954	-	378504 407019
249	Contemporary Trade Directory Entries Name: Smile Photo Location: 2, Dale Street, Radcliffe, Manchester, M26 1AB Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	967	-	378507 407003
249	Contemporary Trade Directory Entries Name: Brightside Brewing Company Location: Unit 10, Dale Street Industrial Estate, Radcliffe, Manchester, M26 1AD Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	988	-	378483 406992
249	Contemporary Trade Directory Entries Name: Gas & Fireplace Centre Location: 1, Dale Street, Radcliffe, Manchester, M26 1AB Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	996	-	378516 406965
250	Contemporary Trade Directory Entries Name: Ainsworth Road Garage Location: 4, Ainsworth Road, Radcliffe, Manchester, M26 4DJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	925	-	378087 407508
250	Contemporary Trade Directory Entries Name: Ainsworth Road Garage Location: 4, Ainsworth Road, Radcliffe, Manchester, M26 4DJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	925	-	378087 407508
251	Contemporary Trade Directory Entries Name: P P S Commercial Ltd Location: Cemetery Road, Radcliffe, Manchester, Lancashire, M26 4FT Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	937	-	377995 407936
252	Contemporary Trade Directory Entries Name: David Goldin Motor Engineers Location: Siddall Street, Radcliffe, Manchester, M26 4AX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	937	-	378021 407663
252	Contemporary Trade Directory Entries Name: Ironxpress Location: 34-36, Ainsworth Road, Radcliffe, Manchester, Lancashire, M26 4EA Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	952	-	378016 407624
253	Contemporary Trade Directory Entries Name: Pest Evictors Location: 15, Lord Street, Radcliffe, Manchester, M26 3BA Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	938	-	378171 407337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	Contemporary Trade Directory Entries Name: Inline Services Location: 22, Meadowcroft, Radcliffe, Manchester, Lancashire, M26 4JQ Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	939	-	378005 408042
255	Contemporary Trade Directory Entries Name: D C Webtec Ltd Location: 18, Bankside Avenue, Radcliffe, Manchester, M26 2QH Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	946	-	379920 407884
256	Contemporary Trade Directory Entries Name: Radcliffe Gas Centre Location: 22, Ainsworth Road, Radcliffe, Manchester, M26 4EA Classification: Gas Appliances - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	951	-	378029 407584
256	Contemporary Trade Directory Entries Name: Lancashire Granulations Plastic Recycling Location: 10-14, Ainsworth Road, Radcliffe, Manchester, M26 4EA Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	951	-	378038 407559
256	Contemporary Trade Directory Entries Name: J T S Location: Chapel House, Smyrna Street, Radcliffe, Manchester, M26 4BN Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	984	-	377998 407574
257	Contemporary Trade Directory Entries Name: Computer Bargains Location: 1, Stand Lane, Radcliffe, Manchester, M26 1NW Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	959	-	378637 406953
257	Contemporary Trade Directory Entries Name: Direct Hardware Ltd Location: 1, Stand Lane, Radcliffe, Manchester, Lancashire, M26 1NW Classification: Computer Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	959	-	378637 406953
257	Contemporary Trade Directory Entries Name: Timepieces Direct Location: 1, Stand Lane, Radcliffe, Manchester, M26 1NW Classification: Clocks & Watches - Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	959	-	378637 406953
258	Contemporary Trade Directory Entries Name: Simpson'S Of Radcliffe Location: 51, Water Street, Radcliffe, Manchester, M26 3DE Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	960	-	378073 407455
259	Contemporary Trade Directory Entries Name: Bramah Wide Load Escorts Location: 33, Seddon Avenue, Radcliffe, Manchester, M26 2GP Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	972	-	379864 408281
260	Contemporary Trade Directory Entries Name: Hilbar Plastics Location: Windley Works, Wolsey Street, Radcliffe, Manchester, Lancashire, M26 3BB Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	978	-	378239 407196
260	Contemporary Trade Directory Entries Name: Louis Taylor Location: Windley Works, Wolsey Street, Radcliffe, Manchester, M26 3BB Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	979	-	378238 407195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	Contemporary Trade Directory Entries Name: East Lancashire Window Co Location: 88, Water Street, Radcliffe, Manchester, M26 4BE Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	988	-	378029 407482
262	Contemporary Trade Directory Entries Name: Hallmark Foods Location: Blackburn st, Radcliffe, Manchester, Lancashire, M26 1NN Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7SE (SW)	999	-	378536 406952
263	Fuel Station Entries Name: Rss Radcliffe Location: 55, Bury Road , Radcliffe , Manchester, Greater Manchester, M26 2UG Brand: Texaco Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	105	-	378904 407768
264	Points of Interest - Commercial Services Name: Rss Radcliffe Location: 55, Bury Road, Radcliffe, Manchester, M26 2UT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	105	9	378904 407768
264	Points of Interest - Commercial Services Name: Car Wash Location: 55 Bury Road, Radcliffe, Manchester, M26 2UT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	105	9	378904 407768
264	Points of Interest - Commercial Services Name: Bury Road Garage Ltd Location: 53 Bury Road, Radcliffe, Manchester, M26 2UT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	158	9	378870 407727
264	Points of Interest - Commercial Services Name: J H & A Unsworth Ltd Location: Sheet Metal Works 49, Bury Road, Radcliffe, Manchester, M26 2UG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (SW)	187	9	378860 407698
264	Points of Interest - Commercial Services Name: J H & A Unsworth Ltd Location: Sheet Metal Works 49, Bury Road, Radcliffe, Manchester, M26 2UG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13SW (SW)	188	9	378860 407698
265	Points of Interest - Commercial Services Name: Kestrel Forwarding Ltd Location: Station Works, Bury Road, Radcliffe, Manchester, M26 2UA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (S)	189	9	378943 407668
265	Points of Interest - Commercial Services Name: Kestrel Forwarding Ltd Location: Station Works, Bury Road, Radcliffe, Manchester, M26 2UA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (S)	189	9	378943 407668
266	Points of Interest - Commercial Services Name: Victoria Motors Location: Fletcher Street, Radcliffe, Manchester, M26 2RZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (E)	328	9	379301 407918
267	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: Bury Road, Radcliffe, Manchester, M26 2UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	351	9	378854 407521

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: Bury Road, Radcliffe, Manchester, M26 2UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	351	9	378854 407521
267	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: Bury Road, Radcliffe, Manchester, M26 2UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	352	9	378853 407521
268	Points of Interest - Commercial Services Name: Cross Lane MOT Centre Location: 153-155 Cross Lane, Radcliffe, Manchester, M26 2RJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	366	9	379319 407768
268	Points of Interest - Commercial Services Name: Cross Lane M O T Centre Ltd Location: 153 Cross Lane, Radcliffe, Manchester, M26 2RJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	366	9	379319 407767
268	Points of Interest - Commercial Services Name: T T Mobile Tyre & Towbar Fitting Location: 167 Cross Lane, Radcliffe, Manchester, M26 2RJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	394	9	379355 407789
268	Points of Interest - Commercial Services Name: Malone Motors Location: 5 Fletcher Street, Radcliffe, Manchester, M26 2RZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	394	9	379365 407838
269	Points of Interest - Commercial Services Name: Quest Location: 42 Eton Hill Road, Radcliffe, Manchester, M26 2XT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	471	9	379443 407935
270	Points of Interest - Commercial Services Name: Water Street Motors Location: 20 Rectory Lane, Radcliffe, Manchester, M26 2QU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	541	9	379003 407316
270	Points of Interest - Commercial Services Name: Water Street Motors Location: 20 Rectory Lane, Radcliffe, Manchester, M26 2QU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	541	9	379002 407316
271	Points of Interest - Commercial Services Name: K C Motors Location: Barlow Street, Radcliffe, Manchester, M26 2SU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	563	9	378760 407330
271	Points of Interest - Commercial Services Name: M B M Garage Services Location: Church Street West, Radcliffe, Manchester, M26 2SX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	592	9	378768 407296
271	Points of Interest - Commercial Services Name: B & G M O T Centre Ltd Location: 101 Church Street West, Radcliffe, Manchester, M26 2SX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	599	9	378770 407288

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Points of Interest - Commercial Services Name: R C A Logistics Location: Unit 9 Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SW)	570	9	378597 407418
272	Points of Interest - Commercial Services Name: Raymat Quilts & Textiles Location: Building Directly North of Albert Iron Works, Bridgefield Street, Radcliffe, M26 2SG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (SW)	578	9	378648 407370
272	Points of Interest - Commercial Services Name: Nigel Crompton Vehicle Repairs Location: Unit 7 Globe House, Bridgefield Street, Radcliffe, Manchester, M26 2SG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	595	9	378574 407405
272	Points of Interest - Commercial Services Name: Nrc Motor Services Location: Unit 5 Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	616	9	378594 407362
272	Points of Interest - Commercial Services Name: Nrc Motor Services Location: Unit 5 Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	616	9	378594 407362
272	Points of Interest - Commercial Services Name: N Jones Auto Bodies Location: Unit 5 Globe Industrial Estate, Darbyshire Street, Radcliffe, Manchester, M26 2TA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	616	9	378594 407362
273	Points of Interest - Commercial Services Name: Tottington Motor Bodies Location: East Street, Radcliffe, Manchester, M26 2PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	617	9	378914 407241
273	Points of Interest - Commercial Services Name: Tottington Motor Bodies Location: East Street, Radcliffe, Manchester, M26 2PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (S)	617	9	378914 407241
274	Points of Interest - Commercial Services Name: Wax on Wax Off Car Wash Location: Unit 1c Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	718	9	379692 407910
275	Points of Interest - Commercial Services Name: M & S Commercials Ltd Location: Unit 5 Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	718	9	379685 407988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	Points of Interest - Commercial Services Name: P & C Transport Services Ltd Location: Unit 8a Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	719	9	379681 408022
275	Points of Interest - Commercial Services Name: Northwest Landrovers Location: Unit 4 Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	741	9	379710 407972
275	Points of Interest - Commercial Services Name: Bury Poultry Ltd Location: Unit 9c Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, M26 2BD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	743	9	379692 408079
276	Points of Interest - Commercial Services Name: Better Finish Auto Repairs Ltd Location: Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	731	9	379187 407161
276	Points of Interest - Commercial Services Name: Radcliffe Waste Recycling Ltd Location: Unit 59 Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8SE (SE)	767	9	379267 407152
277	Points of Interest - Commercial Services Name: Scorpion Motosport Location: Albert Works, Water Street, Radcliffe, Manchester, M26 4DF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (SW)	741	9	378263 407564
277	Points of Interest - Commercial Services Name: Merc Star Location: Albert Works, Water Street, Radcliffe, Manchester, M26 4DF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (SW)	741	9	378263 407565
278	Points of Interest - Commercial Services Name: Tottington Motor Company Location: Unit 37-38 Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	747	9	379441 408472
278	Points of Interest - Commercial Services Name: Scuffed Off Location: Unit 9 Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	749	9	379485 408436
278	Points of Interest - Commercial Services Name: Tottington Motor Co Ltd Location: Unit 37-38 Eton Business Park, Eton Hill Road, Radcliffe, Manchester, M26 2ZS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	760	9	379477 408459
279	Points of Interest - Commercial Services Name: Seddon Street Autos Location: Seddon Street, Radcliffe, Manchester, M26 4TF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	752	9	378306 407468

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	Points of Interest - Commercial Services Name: Seddon Street Autos Location: Seddon House, Seddon Street, Radcliffe, Manchester, M26 4TF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	760	9	378305 407455
280	Points of Interest - Commercial Services Name: M & E Body Repairs Location: Unit 28 Pioneer Mill, Milltown Street, Radcliffe, Manchester, M26 1WN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	830	9	379195 407060
281	Points of Interest - Commercial Services Name: Goldin David Motor Engineers Location: 10 Siddall Street, Radcliffe, Manchester, M26 4AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	907	9	378056 407646
281	Points of Interest - Commercial Services Name: David Goldin Motor Engineers Location: Siddall Street, Radcliffe, Manchester, M26 4AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	937	9	378021 407662
282	Points of Interest - Commercial Services Name: Knowles Street Garage Location: 128 Knowles Street, Radcliffe, Manchester, M26 4DR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	920	9	378011 407853
282	Points of Interest - Commercial Services Name: Knowles Street Garage Location: 128 Knowles Street, Radcliffe, Manchester, M26 4DR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	920	9	378011 407853
283	Points of Interest - Commercial Services Name: Ainsworth Road Garage Location: 4 Ainsworth Road, Radcliffe, Manchester, M26 4DJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	926	9	378086 407507
284	Points of Interest - Commercial Services Name: Pest Evictors Location: 15 Lord Street, Radcliffe, Manchester, M26 3BA Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7NW (SW)	938	9	378171 407337
285	Points of Interest - Commercial Services Name: Bramah Wide Load Escorts Location: 33 Seddon Avenue, Radcliffe, Manchester, M26 2GP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	971	9	379863 408280
286	Points of Interest - Commercial Services Name: A M Auto Glass Ltd Location: Windley Works, Wolsey Street, Radcliffe, Manchester, M26 3BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (SW)	978	9	378239 407196
287	Points of Interest - Commercial Services Name: Autogleem Location: 15 Irwell Street, Radcliffe, Manchester, M26 1LR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (S)	999	9	378791 406872
288	Points of Interest - Education and Health Name: Bealey Community Hospital Location: Dumers Lane, Radcliffe, Manchester, M26 2QD Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SW (E)	658	9	379612 407728

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	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)	159	9	379087 407758
289	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	159	9	379087 407758
289	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)	236	9	379173 407751
289	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	236	9	379173 407752
290	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	170	9	378877 407708
290	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	170	9	378877 407708
290	Points of Interest - Manufacturing and Production Name: Bury Road Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	200	9	378865 407681
290	Points of Interest - Manufacturing and Production Name: Bury Road Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	200	9	378865 407681
290	Points of Interest - Manufacturing and Production Name: Station Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	204	9	378941 407653
290	Points of Interest - Manufacturing and Production Name: Station Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	205	9	378941 407652
290	Points of Interest - Manufacturing and Production Name: Seed Street Iron Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	207	9	378868 407671
291	Points of Interest - Manufacturing and Production Name: Anotec Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	341	9	379310 407832

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
291	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	341	9	379310 407831
292	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	A14SW (E)	372	9	379335 407798
292	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	373	9	379336 407798
292	Points of Interest - Manufacturing and Production Name: Crown Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	385	9	379354 407826
292	Points of Interest - Manufacturing and Production Name: Crown Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	385	9	379354 407827
292	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	A14SW (E)	451	9	379406 407759
292	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	451	9	379406 407760
293	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NE (SE)	461	9	379171 407445
293	Points of Interest - Manufacturing and Production Name: Tanks Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	461	9	379171 407445
293	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	506	9	379229 407426
294	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	473	9	378978 407383
294	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	473	9	378978 407383

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
294	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	536	9	379011 407322
294	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	541	9	378990 407316
294	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	542	9	378990 407315
295	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	A8NW (SW)	498	9	378620 407494
296	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	A14NW (E)	507	9	379470 407996
296	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	507	9	379470 407996
297	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	511	9	379259 407441
297	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	542	9	379249 407397
298	Points of Interest - Manufacturing and Production Name: A Stott Location: Coney Green, Radcliffe, Manchester, M26 4ER Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12NE (W)	524	9	378429 408037
298	Points of Interest - Manufacturing and Production Name: A Stott Location: Coney Green, Radcliffe, Manchester, M26 4ER Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A12NE (W)	524	9	378429 408037
299	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (SE)	549	9	379472 407656
299	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	A14SW (E)	571	9	379509 407689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
299	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	571	9	379509 407689
299	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	A14SW (SE)	577	9	379485 407614
299	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	577	9	379485 407614
299	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	593	9	379505 407620
299	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	609	9	379512 407596
300	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (E)	581	9	379533 407732
301	Points of Interest - Manufacturing and Production Name: Globe Industrial Estate Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	595	9	378596 407387
301	Points of Interest - Manufacturing and Production Name: Albert Iron Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (SW)	599	9	378646 407347
301	Points of Interest - Manufacturing and Production Name: Albert Iron Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	602	9	378642 407346
301	Points of Interest - Manufacturing and Production Name: Globe Industrial Estate Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	609	9	378583 407379
302	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	A8NW (S)	618	9	378917 407239
302	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	618	9	378917 407239

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	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	A8SE (S)	675	9	378961 407181
302	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	675	9	378961 407181
303	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	623	9	379485 408245
303	Points of Interest - Manufacturing and Production Name: Eton Hill Industrial Estate Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	672	9	379561 408217
303	Points of Interest - Manufacturing and Production Name: Tanks Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	731	9	379596 408273
303	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	738	9	379607 408269
303	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	741	9	379606 408276
304	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	630	9	379305 407328
304	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	637	9	379291 407311
305	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	669	9	379132 407209
306	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	673	9	378786 407206
306	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	A8SW (S)	674	9	378786 407205

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	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	A8SW (S)	679	9	378792 407198
306	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	679	9	378792 407198
307	Points of Interest - Manufacturing and Production Name: Bealey Industrial Estate Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	676	9	379648 407945
307	Points of Interest - Manufacturing and Production Name: Bealey Industrial Estate Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	705	9	379670 408002
308	Points of Interest - Manufacturing and Production Name: Willow Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	695	9	378668 407226
309	Points of Interest - Manufacturing and Production Name: Albert Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	724	9	378283 407564
309	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	724	9	378283 407562
310	Points of Interest - Manufacturing and Production Name: Eton Business Park Location: M26 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	765	9	379479 408463
311	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	A8SE (S)	769	9	379040 407091
311	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	769	9	379040 407091
312	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NE (E)	786	9	379731 408101
312	Points of Interest - Manufacturing and Production Name: Tanks Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	786	9	379727 408115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NE (E)	788	9	379731 408106
312	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NE (E)	789	9	379732 408109
312	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NE (E)	791	9	379733 408111
312	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NE (E)	794	9	379735 408117
312	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NE (E)	795	9	379737 408112
313	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	823	9	378877 407037
313	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	A8SW (S)	824	9	378877 407036
313	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	A8SW (S)	872	9	378816 406996
313	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	873	9	378817 406995
314	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	826	9	378114 408011
314	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	869	9	378069 407995
314	Points of Interest - Manufacturing and Production Name: Tanks Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	869	9	378069 407995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	914	9	378025 408004
315	Points of Interest - Manufacturing and Production Name: Victoria Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	859	9	378246 407368
315	Points of Interest - Manufacturing and Production Name: Victoria Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	859	9	378246 407368
316	Points of Interest - Manufacturing and Production Name: Tanks Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	864	9	378950 406992
316	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SW (S)	867	9	378952 406989
317	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	871	9	378710 407022
317	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	871	9	378711 407022
318	Points of Interest - Manufacturing and Production Name: Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	922	9	378012 407958
318	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	923	9	378011 407958
318	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	934	9	377997 407900
318	Points of Interest - Manufacturing and Production Name: Tank Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NW (W)	942	9	377989 407906
318	Points of Interest - Manufacturing and Production Name: Tanks Location: M26 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	943	9	377988 407901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
319	Points of Interest - Manufacturing and Production Name: Windley Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	977	9	378259 407176
319	Points of Interest - Manufacturing and Production Name: Windley Works Location: M26 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	977	9	378259 407176
320	Points of Interest - Public Infrastructure Name: R T K Grab Hire Location: 59 Bury Road, Radcliffe, Manchester, M26 2UT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SW (S)	91	9	378914 407779
320	Points of Interest - Public Infrastructure Name: Texaco Location: 55 Bury Road, Radcliffe, Manchester, M26 2UG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	105	9	378902 407769
320	Points of Interest - Public Infrastructure Name: Central Service Station Location: 55 Bury Rd, Radcliffe, Manchester, Lancashire, M26 2UG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	105	9	378904 407768
320	Points of Interest - Public Infrastructure Name: Co-Op Radcliffe Location: 55 Bury Road, Radcliffe, Manchester, M26 2UT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	105	9	378904 407768
320	Points of Interest - Public Infrastructure Name: BP Service Station Location: 55 Bury Road, Radcliffe, Manchester, M26 2UT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	106	9	378904 407767
320	Points of Interest - Public Infrastructure Name: Central Service Station Location: 55 Bury Road, Radcliffe, Manchester, M26 2UT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	106	9	378904 407767
320	Points of Interest - Public Infrastructure Name: BP Service Station Location: Bury Road, Radcliffe, Manchester, M26 2UG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	106	9	378904 407767
321	Points of Interest - Public Infrastructure Name: North Junction Location: M26 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	176	9	379013 408074
321	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	243	9	379049 408132
321	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	244	9	379053 408131

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
321	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	250	9	379061 408134
321	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	250	9	379061 408134
322	Points of Interest - Public Infrastructure Name: Weir Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	186	9	378993 407673
322	Points of Interest - Public Infrastructure Name: Weir Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	186	9	378994 407673
323	Points of Interest - Public Infrastructure Name: Weir Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	384	9	379164 407530
323	Points of Interest - Public Infrastructure Name: Sluices Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	406	9	379264 407586
323	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	413	9	379281 407595
323	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	413	9	379242 407553
323	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	420	9	379239 407541
323	Points of Interest - Public Infrastructure Name: Sluices Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	421	9	379226 407528
323	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	440	9	379204 407489
324	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	420	9	379326 407648

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
324	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	434	9	379323 407616
325	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	444	9	379387 407728
325	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	455	9	379396 407720
326	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	592	9	379289 407363
326	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	600	9	379308 407366
326	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	601	9	379290 407353
326	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	603	9	379318 407370
326	Points of Interest - Public Infrastructure Name: Settling Tanks Location: M26 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	611	9	379308 407353
327	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	602	9	379147 407283
327	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	602	9	379148 407283
327	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	643	9	379213 407264
328	Points of Interest - Public Infrastructure Name: Chapel of Rest Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	644	9	378494 407412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
329	Points of Interest - Public Infrastructure Name: Harpers Waste Management & Enviromental Services Ltd Location: 7 Oakwood Grove, Radcliffe, Manchester, M26 2YL Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	654	9	379318 408450
330	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (NE)	773	9	379683 408198
330	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (NE)	777	9	379687 408197
331	Points of Interest - Public Infrastructure Name: East Lancashire Crematorium Location: Cemetery Road, Radcliffe, Manchester, M26 4EU Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A17SW (NW)	780	9	378257 408279
331	Points of Interest - Public Infrastructure Name: Cemetery Location: M26 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	804	9	378291 408374
331	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	812	9	378281 408374
332	Points of Interest - Public Infrastructure Name: Weirs Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	795	9	378673 408657
332	Points of Interest - Public Infrastructure Name: Weirs Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	795	9	378674 408657
332	Points of Interest - Public Infrastructure Name: Weir Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	808	9	378695 408678
332	Points of Interest - Public Infrastructure Name: Weir Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	809	9	378692 408678
332	Points of Interest - Public Infrastructure Name: Sluice Chamber Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	872	9	378655 408732
332	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	876	9	378644 408732

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
333	Points of Interest - Public Infrastructure Name: East Lancashire Crematorium Location: M26 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A17SE (NW)	806	9	378398 408500
334	Points of Interest - Public Infrastructure Name: Household Waste Recycling Centre Location: M26 Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	866	9	378078 408036
335	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	896	9	379669 408455
335	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	900	9	379641 408493
335	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	903	9	379645 408493
335	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	924	9	379716 408440
335	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	940	9	379721 408459
335	Points of Interest - Public Infrastructure Name: Sluice Location: M26 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	943	9	379725 408459
336	Points of Interest - Public Infrastructure Name: Radcliffe Police Station Location: Police Station, Railway Street, Radcliffe, Manchester, M26 3AA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	986	9	378462 407006
337	Points of Interest - Recreational and Environmental Name: Play Area Location: M26 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	366	9	379339 407908
338	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	762	9	378607 407181
339	Points of Interest - Recreational and Environmental Name: Playground Location: Abden Street, M26 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	869	9	378280 407310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
339	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	A7NE (SW)	870	9	378280 407309
340	Points of Interest - Recreational and Environmental Name: Play Area Location: M26 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	878	9	379796 407580
340	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	929	9	379845 407566
340	Points of Interest - Recreational and Environmental Name: Play Area Location: Nr Riverside Road, M26 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14SE (E)	933	9	379848 407562
341	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	A8SE (S)	941	9	378960 406915
341	Points of Interest - Recreational and Environmental Name: Playground Location: Irwell Street, M26 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	941	9	378960 406915

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
342	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)	30	6	378913 407916
343	Areas of Adopted Green Belt Authority: Bury Metropolitan Borough Council Plan Name: Bury Unitary Development Plan Status: Adopted Plan Date: 29th August 1997	A9NW (SE)	698	6	379518 407435

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

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	October 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area	July 2020	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area	July 2020	Quarterly
Local Authority Landfill Coverage Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council - Environmental Health Department Salford City Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Salford City Council	February 2016 February 2016 February 2016 February 2016 June 2016	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Bolton Metropolitan Borough Council - Planning Department Bury Metropolitan Borough Council Manchester City Council - Planning Department Rochdale Metropolitan Borough Council Salford City Council	February 2016 February 2016 February 2016 February 2016 June 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	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2020	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2020	Quarterly
Gas Pipelines National Grid	September 2020	
Points of Interest - Commercial Services PointX	September 2020	Quarterly
Points of Interest - Education and Health PointX	September 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2020	Quarterly
Points of Interest - Public Infrastructure PointX	September 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2020	Quarterly
Underground Electrical Cables National Grid	August 2020	

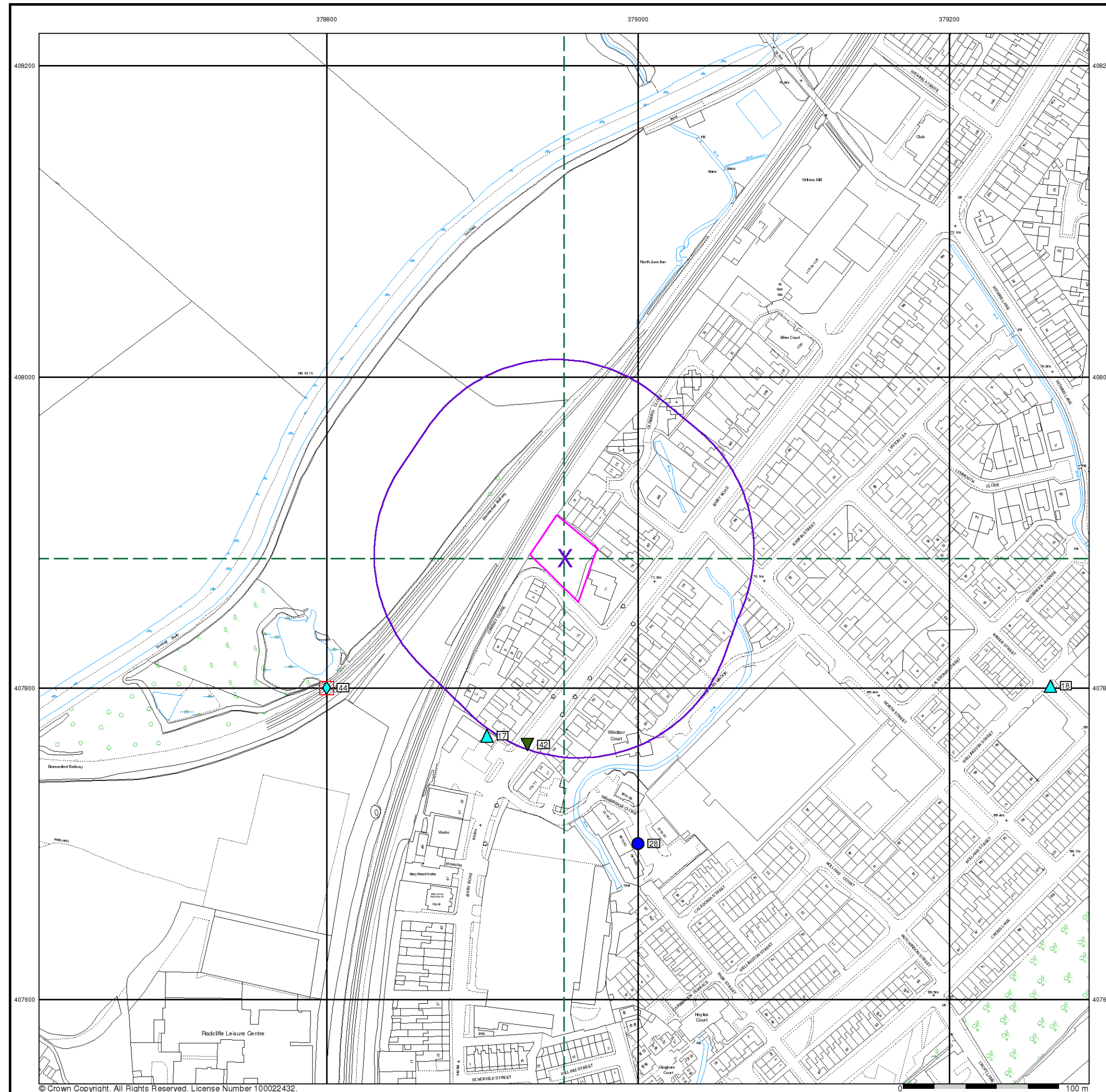
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2020	Bi-Annually
Areas of Adopted Green Belt Bolton Metropolitan Borough Council Bury Metropolitan Borough Council Manchester City Council Rochdale Metropolitan Borough Council Salford City Council	June 2020 June 2020 June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

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Bury Metropolitan Borough Council - Environmental Health Department 3 Knowsley Place, Duke Street, Bury, Lancashire, BL9 0EJ	Telephone: 0161 253 5000 Fax: 0161 253 5563 Website: www.bury.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	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
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

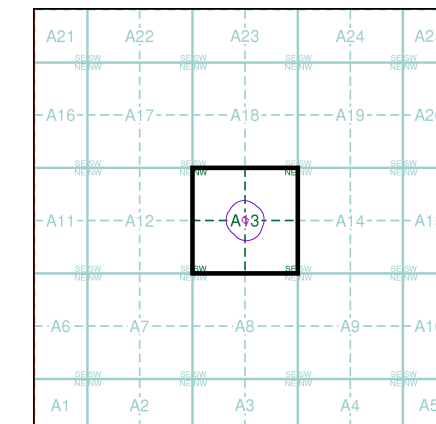
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



General

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

Site Sensitivity Map - Segment A13



Order Details

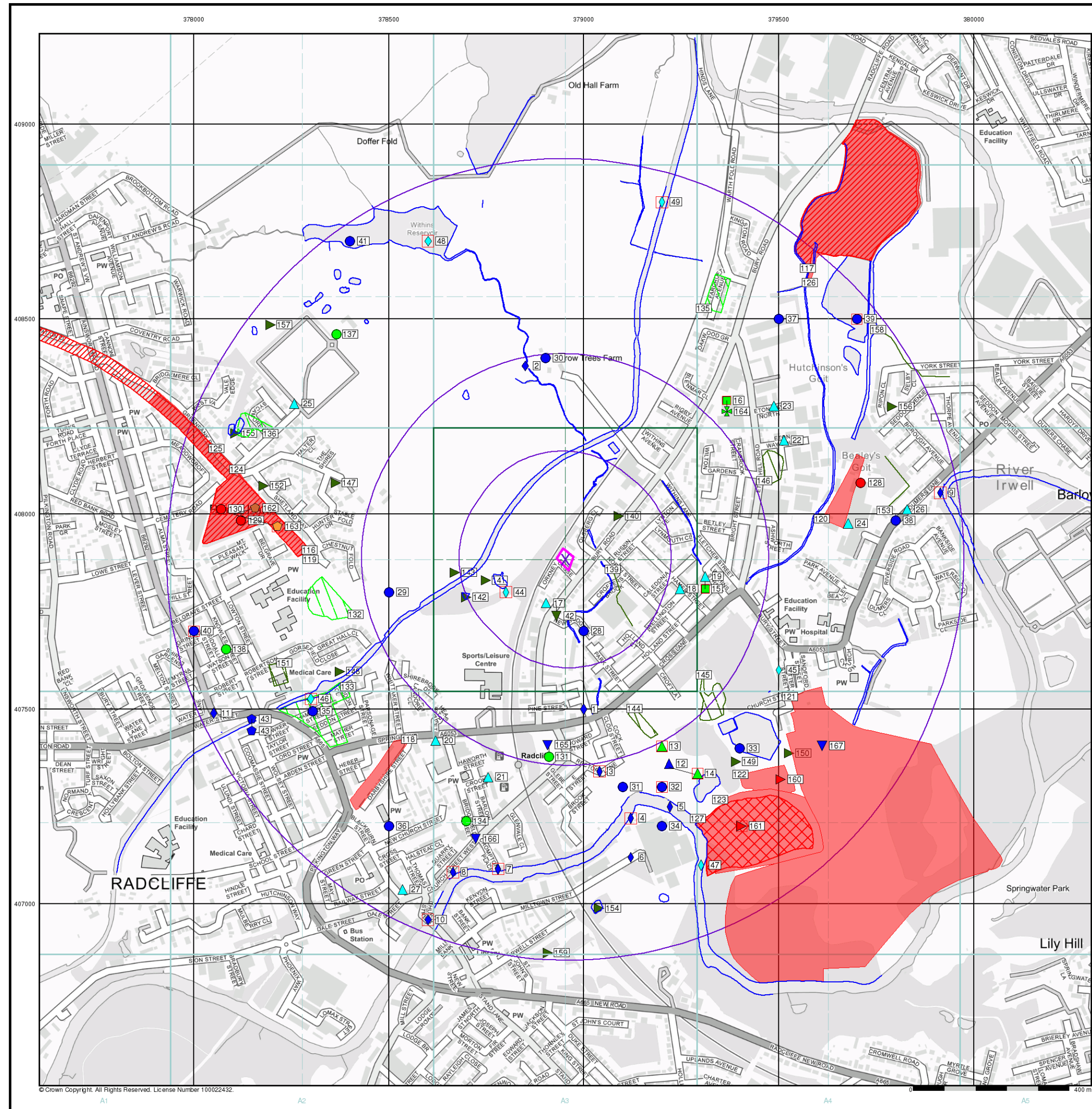
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Customer Ref:	LKC 20 1743
National Grid Reference:	378950, 407880
Slice:	A
Site Area (Ha):	0.13
Plot Buffer (m):	100

Site Details

77 Bury Road, Radcliffe, M26 2UT

Landmark®
INFORMATION GROUP

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

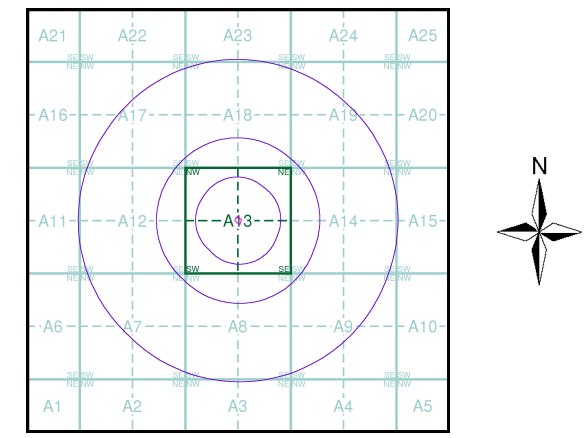


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice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

Site Sensitivity Map - Slice A



Order Details

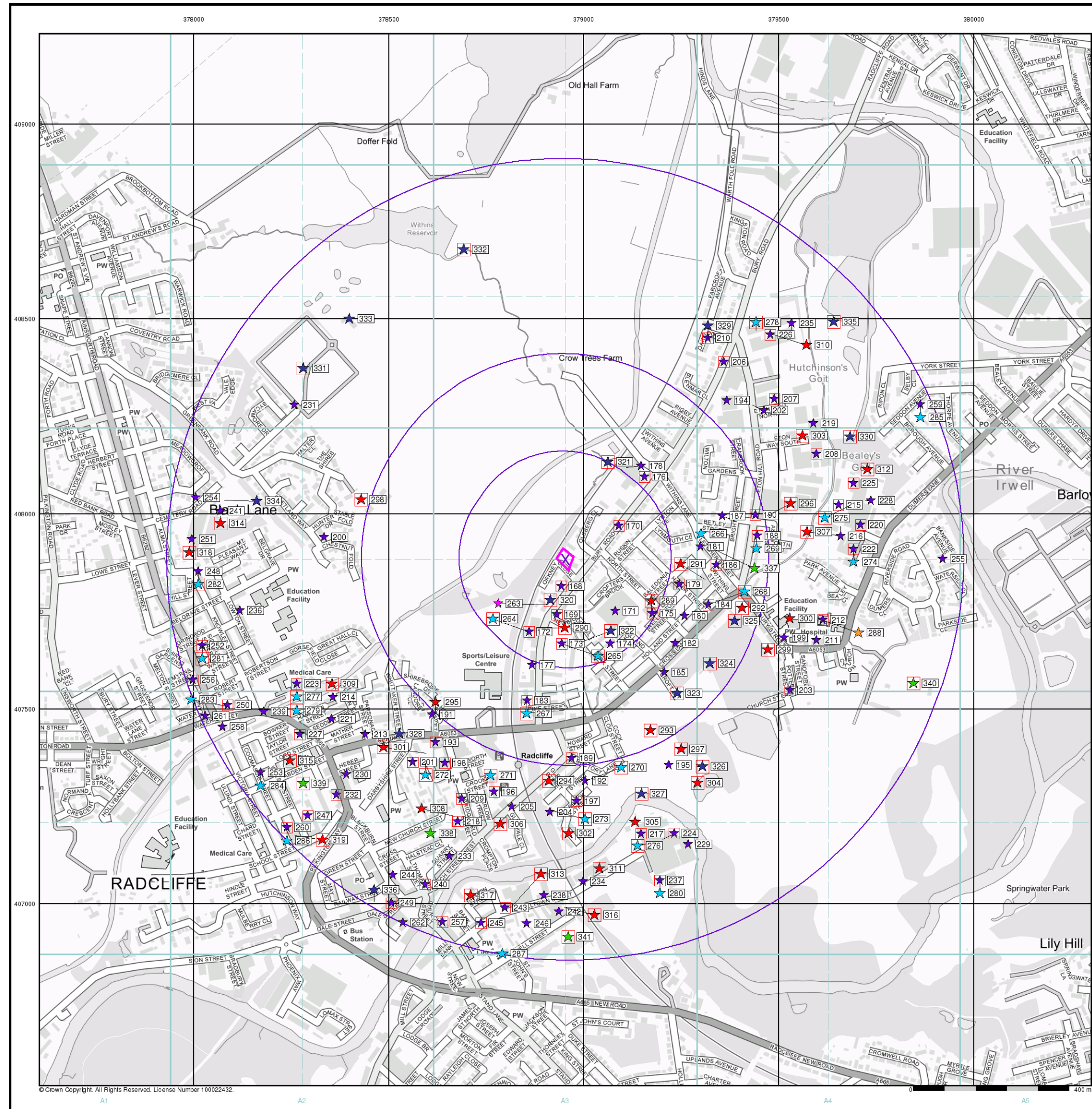
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 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

Site Details

77 Bury Road, Radcliffe, M26 2UT

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 INFORMATION GROUP

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



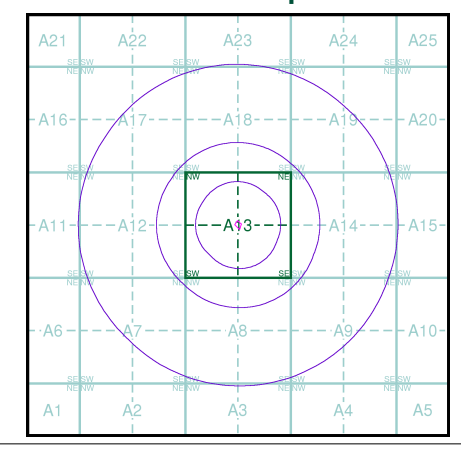
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LK GROUP

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



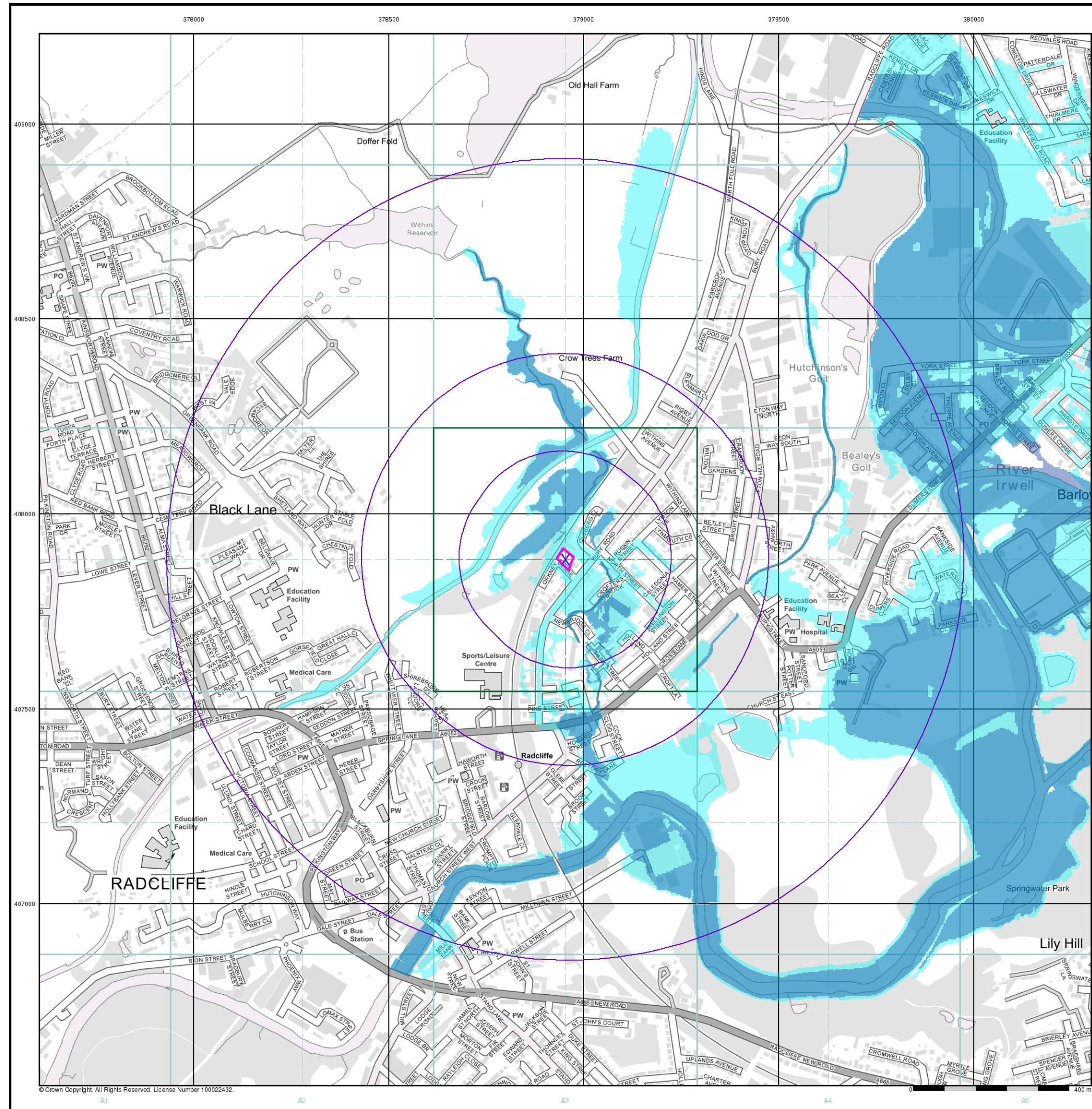
Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details
77 Bury Road, Radcliffe, M26 2UT

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INFORMATION GROUP

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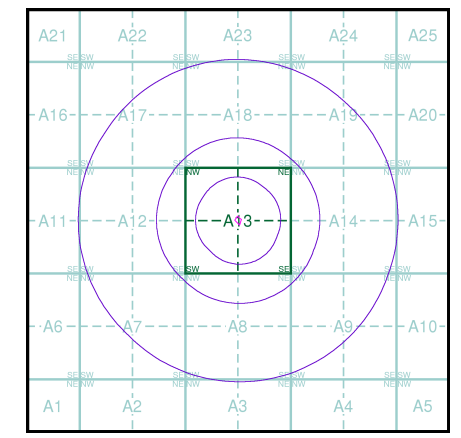
General

- 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

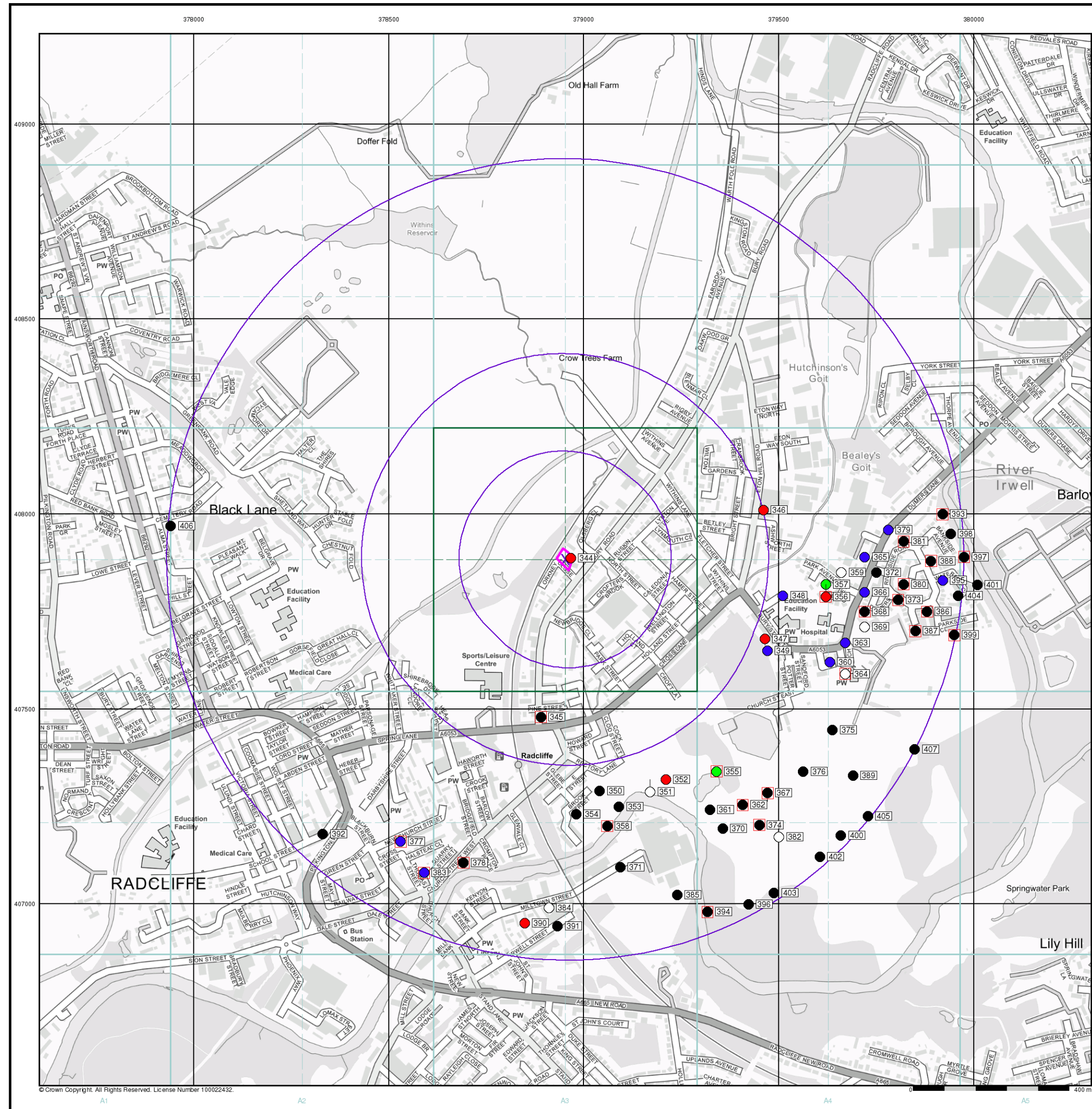
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Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

77 Bury Road, Radcliffe, M26 2UT



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General

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

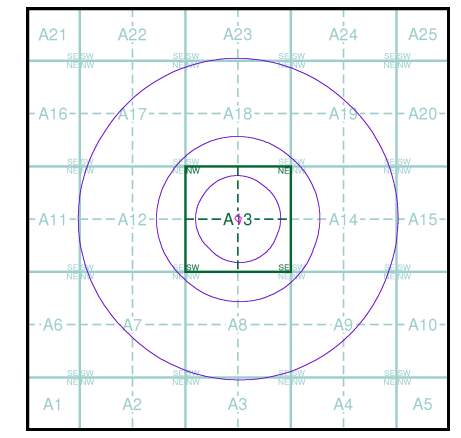
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

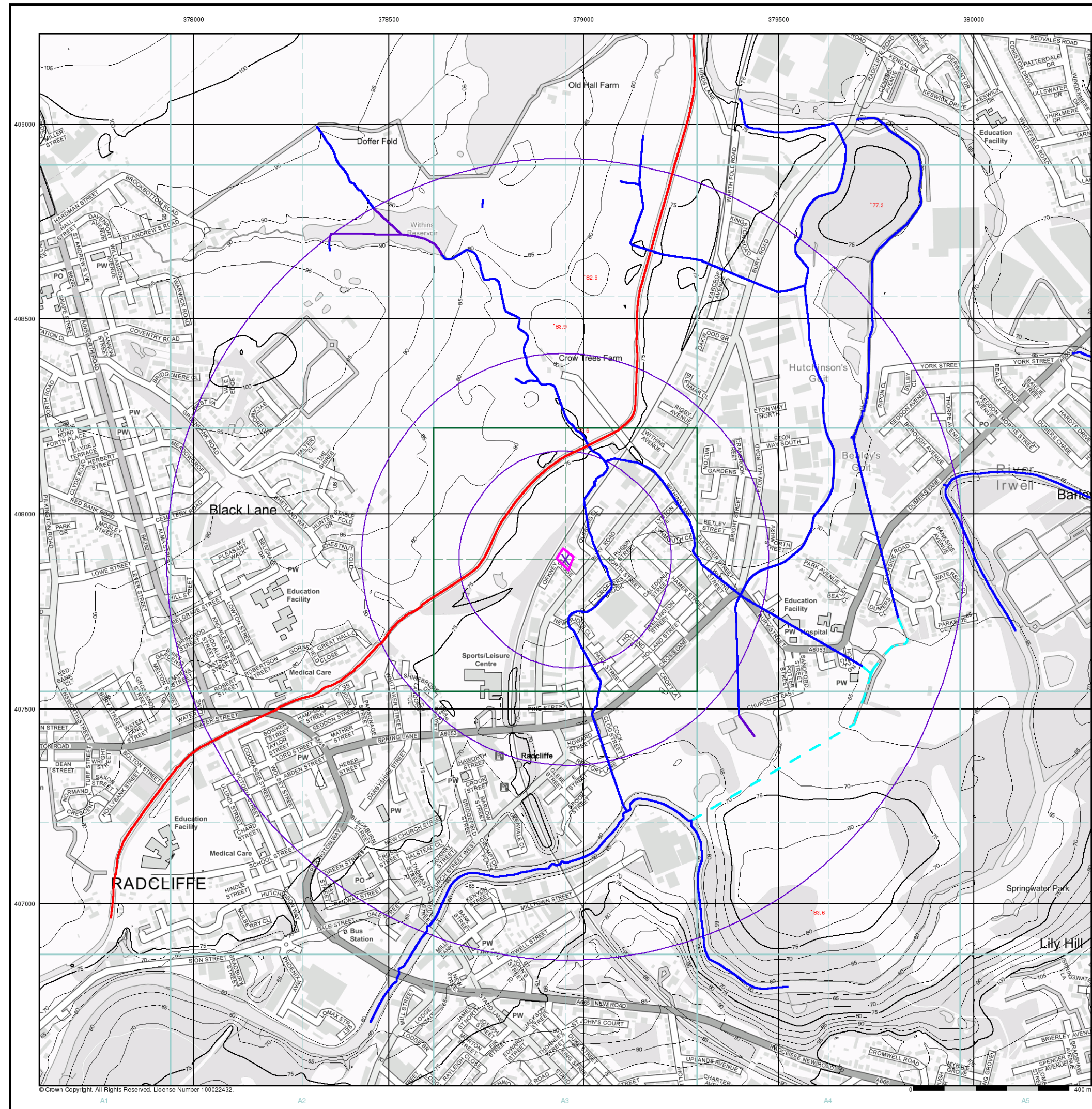
Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details

77 Bury Road, Radcliffe, M26 2UT



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



General

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

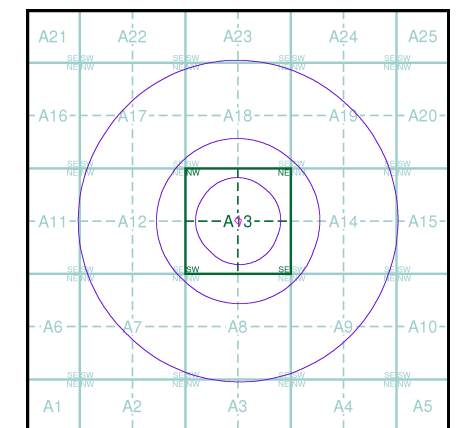
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

General

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

Risk of Flooding from Surface Water

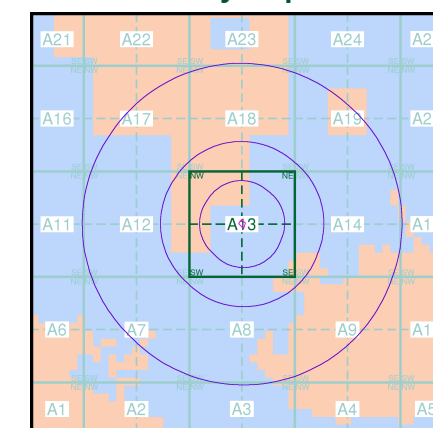
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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

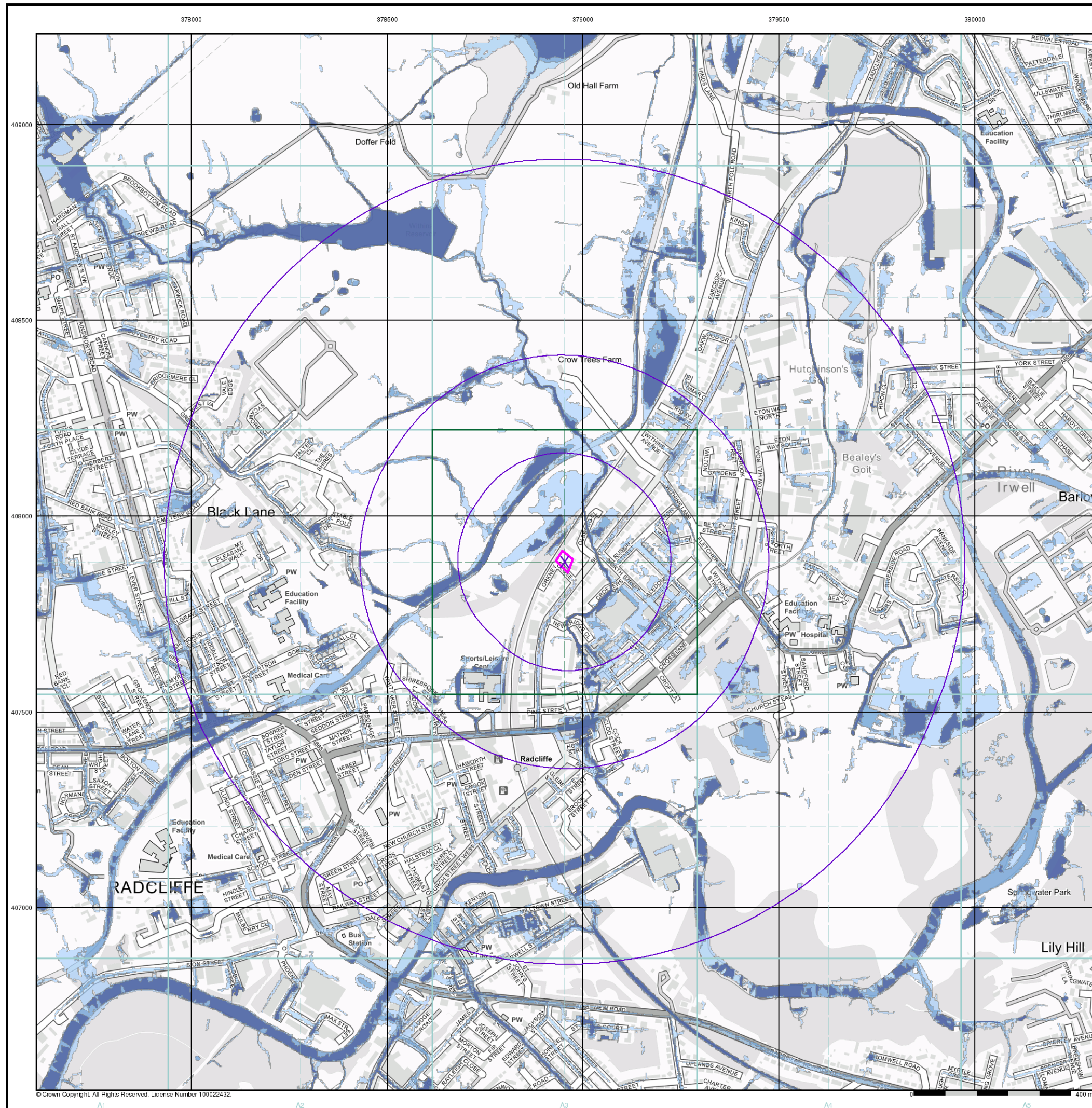


Order Details

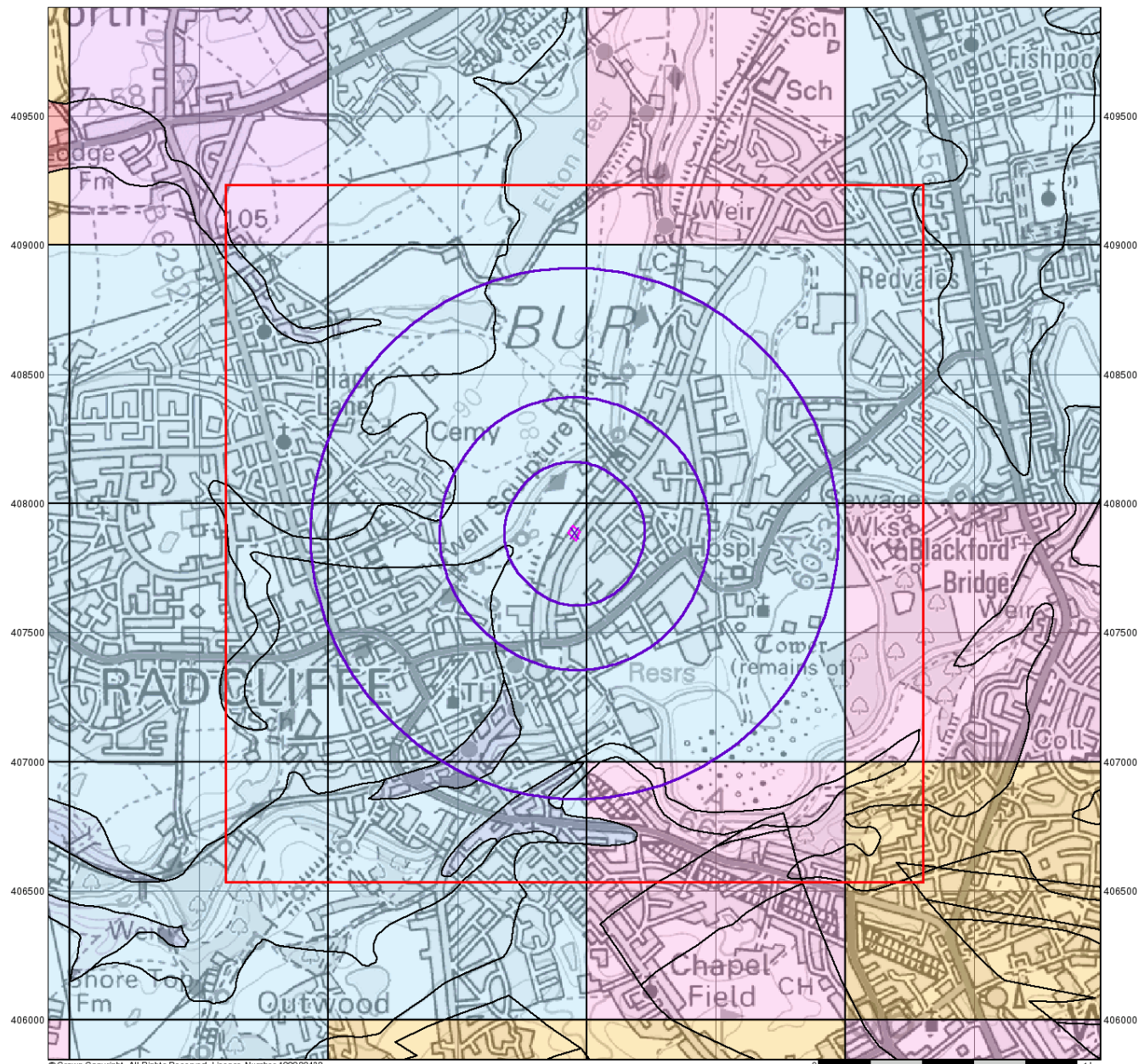
Order Number: 259596715_1_1
 Customer Ref: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

Site Details

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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

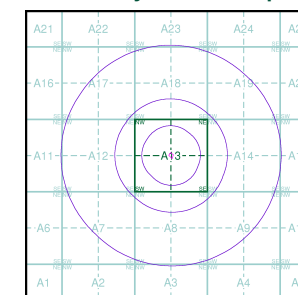
Superficial Aquifers

- 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

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

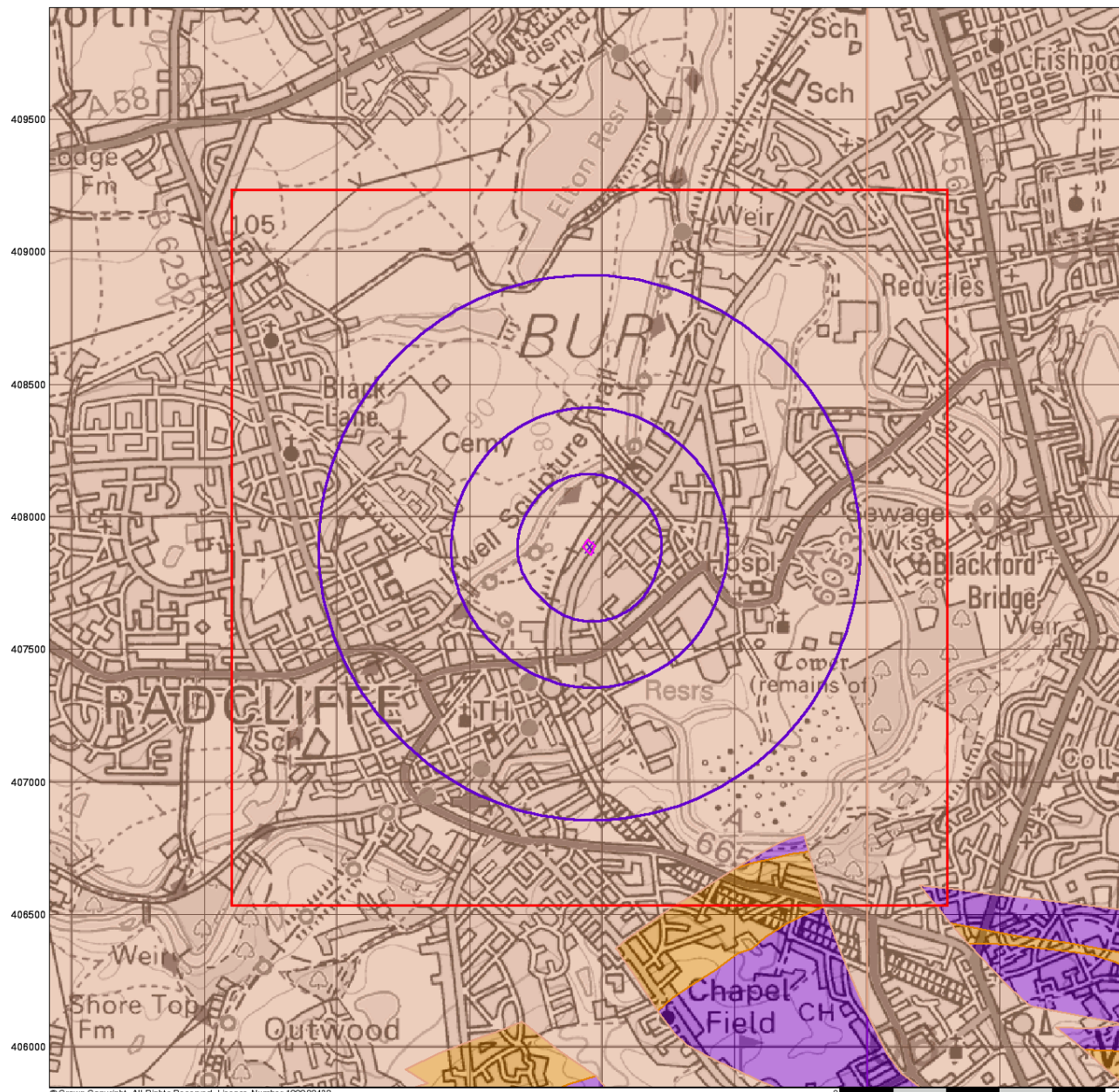
Site Details

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INFORMATION GROUP

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0 1 km



GROUP

Bedrock Aquifer Designation

General

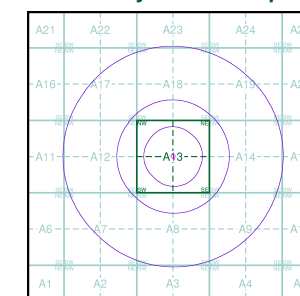
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 259596715_1_1
 Customer Ref: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

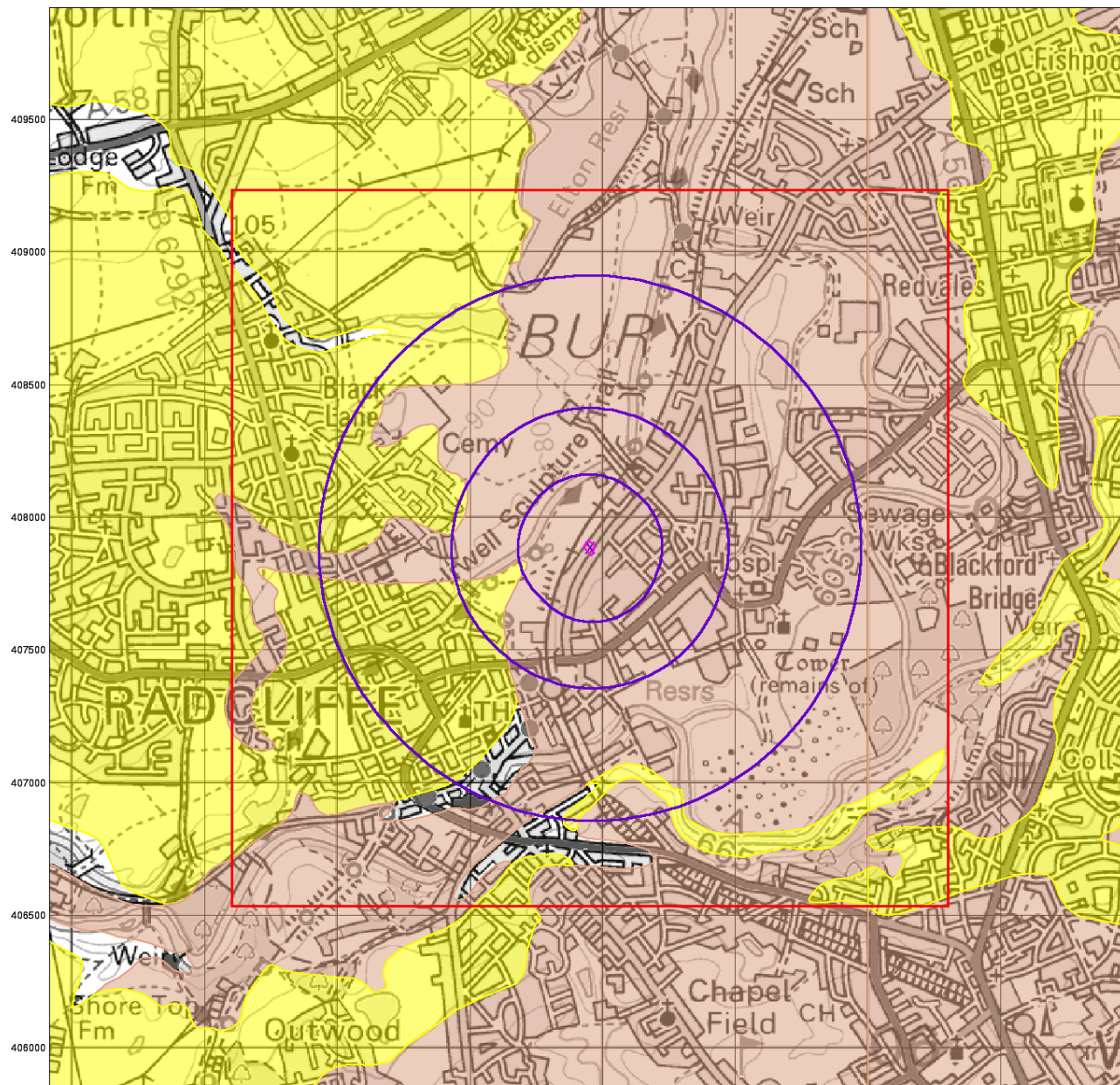
Site Details

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0 1 km



GROUP

Superficial Aquifer Designation

General

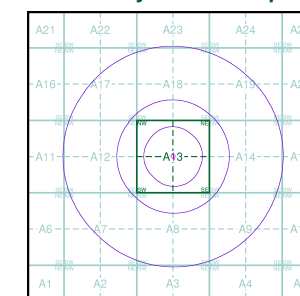
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 259596715_1_1
 Customer Ref: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

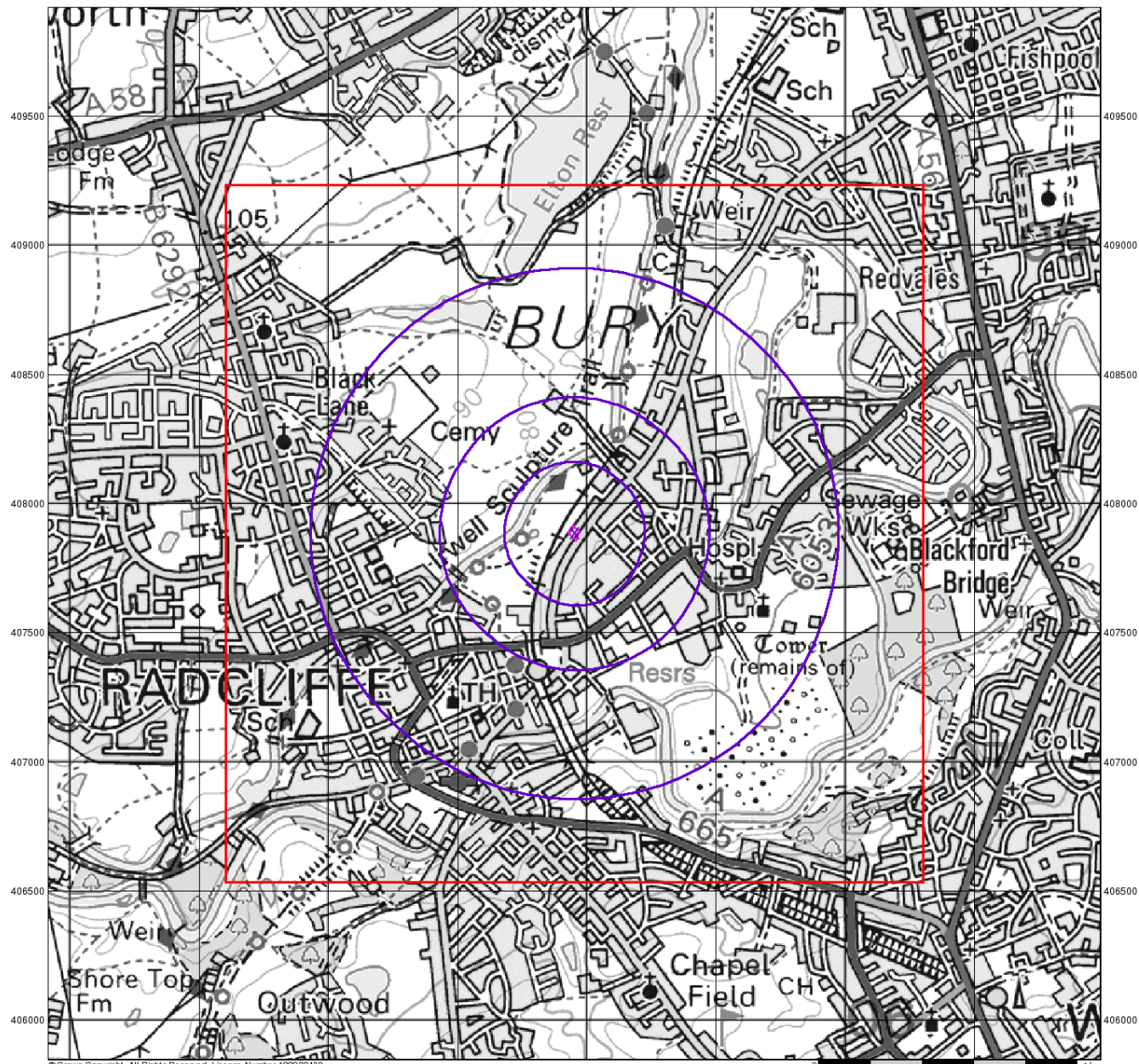
Site Details

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GROUP

Source Protection Zones

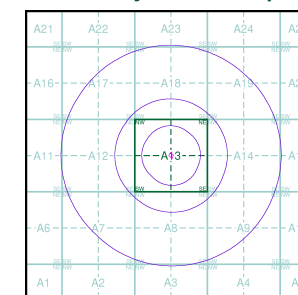
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

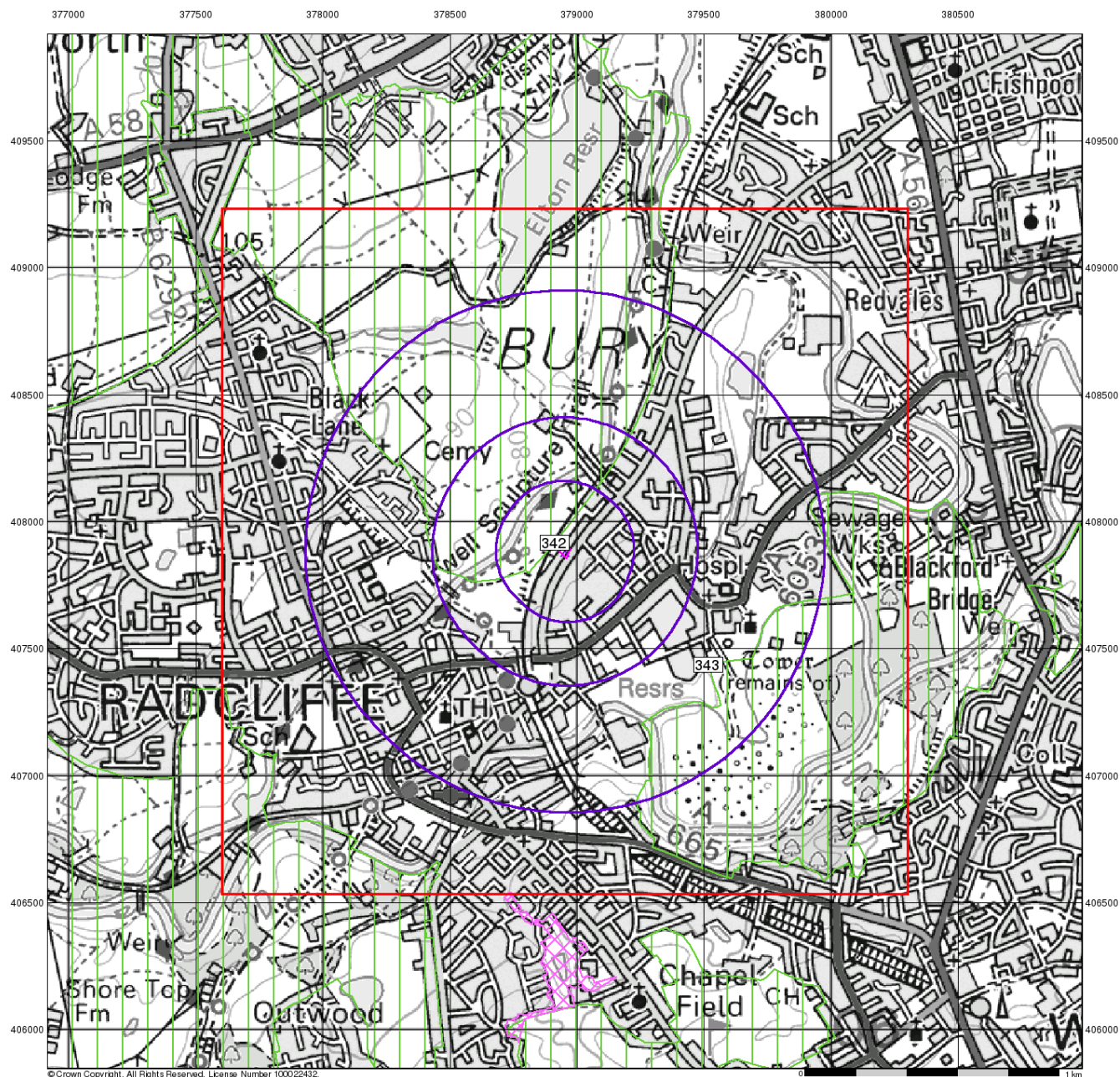
Order Number: 259596715_1_1
 Customer Ref: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
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Site Details

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GROUP

Sensitive Land Uses

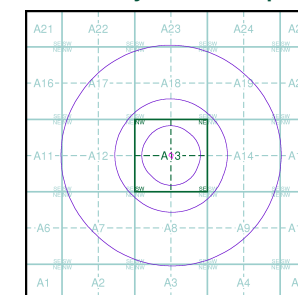
General

-  Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 259596715_1_1
Customer Ref: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

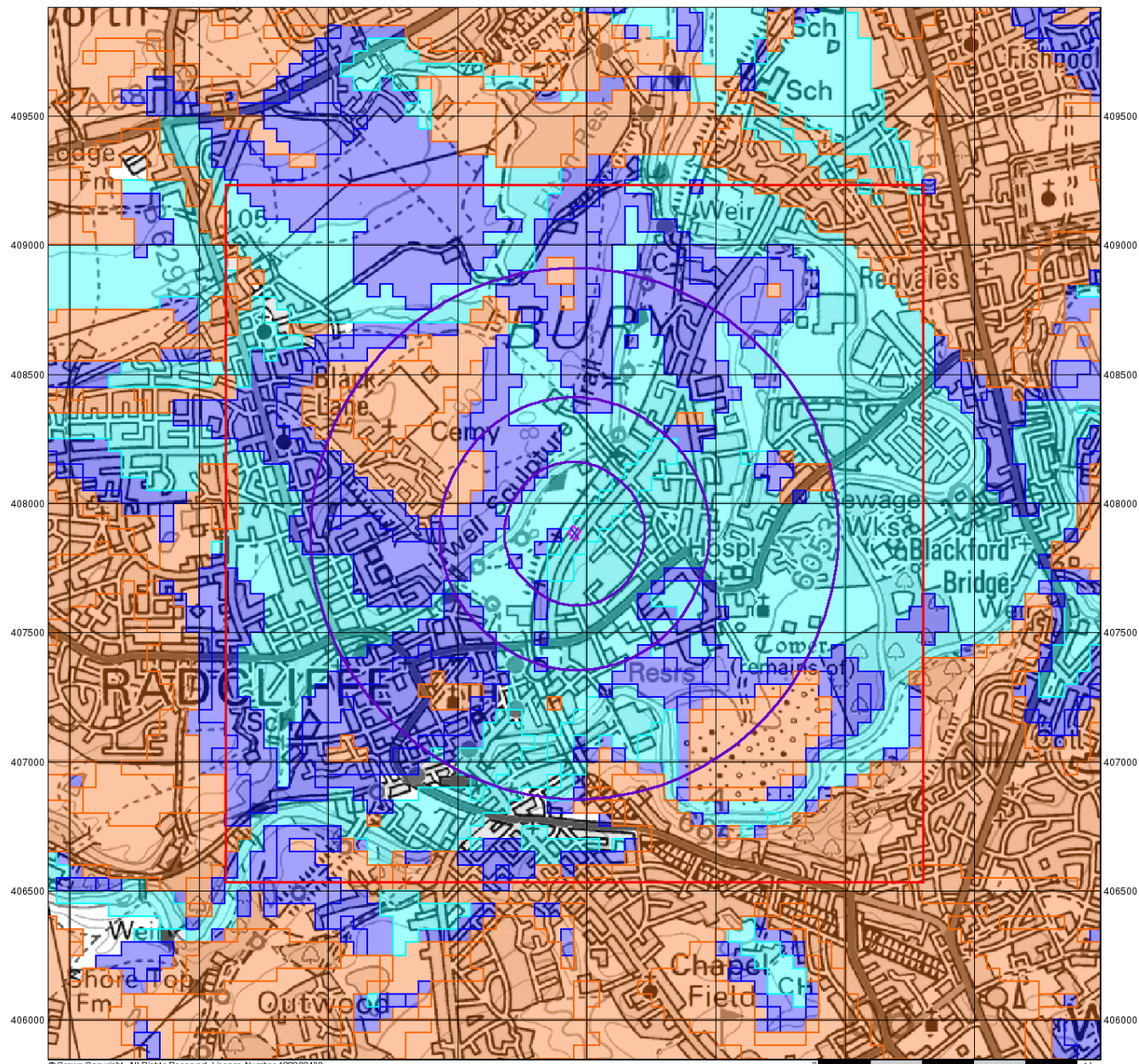
Site Details

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GROUP

BGS Flood GFS Data

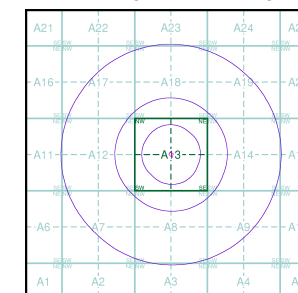
General

- 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: 259596715_1_1
 Customer Ref: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

Site Details

77 Bury Road, Radcliffe, M26 2UT

Landmark
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 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
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GLLDD	Glaciolacustrine Deposits, Devensian	Clay and Silt	Not Supplied - Devensian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Diamicton	Not Supplied - Devensian
	GFICD	Glaciofluvial Ice Contact 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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	NR	Nob End Rock	Sandstone	Not Supplied - Westphalian
	NHSS	Newton Heath Sandstone	Sandstone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
			Sandstone	
	WDR	Worsley Delf Rock	Sandstone	Not Supplied - Westphalian
	PR	Peel Hall Rock	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	TRBR	Trencherbone Rock	Sandstone	Not Supplied - Westphalian
	CAR	Cannel Rock (South Lancashire)	Sandstone	Not Supplied - Westphalian
	OL	Old Lawrence Rock	Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		



Geology 1:50,000 Maps

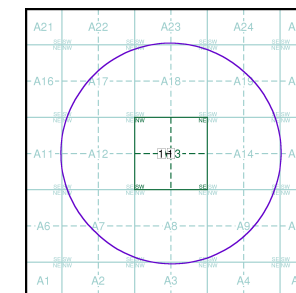
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 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: 259596715_1_1
Customer Reference: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details:

77 Bury Road, Radcliffe, M26 2UT

Landmark
INFORMATION GROUP

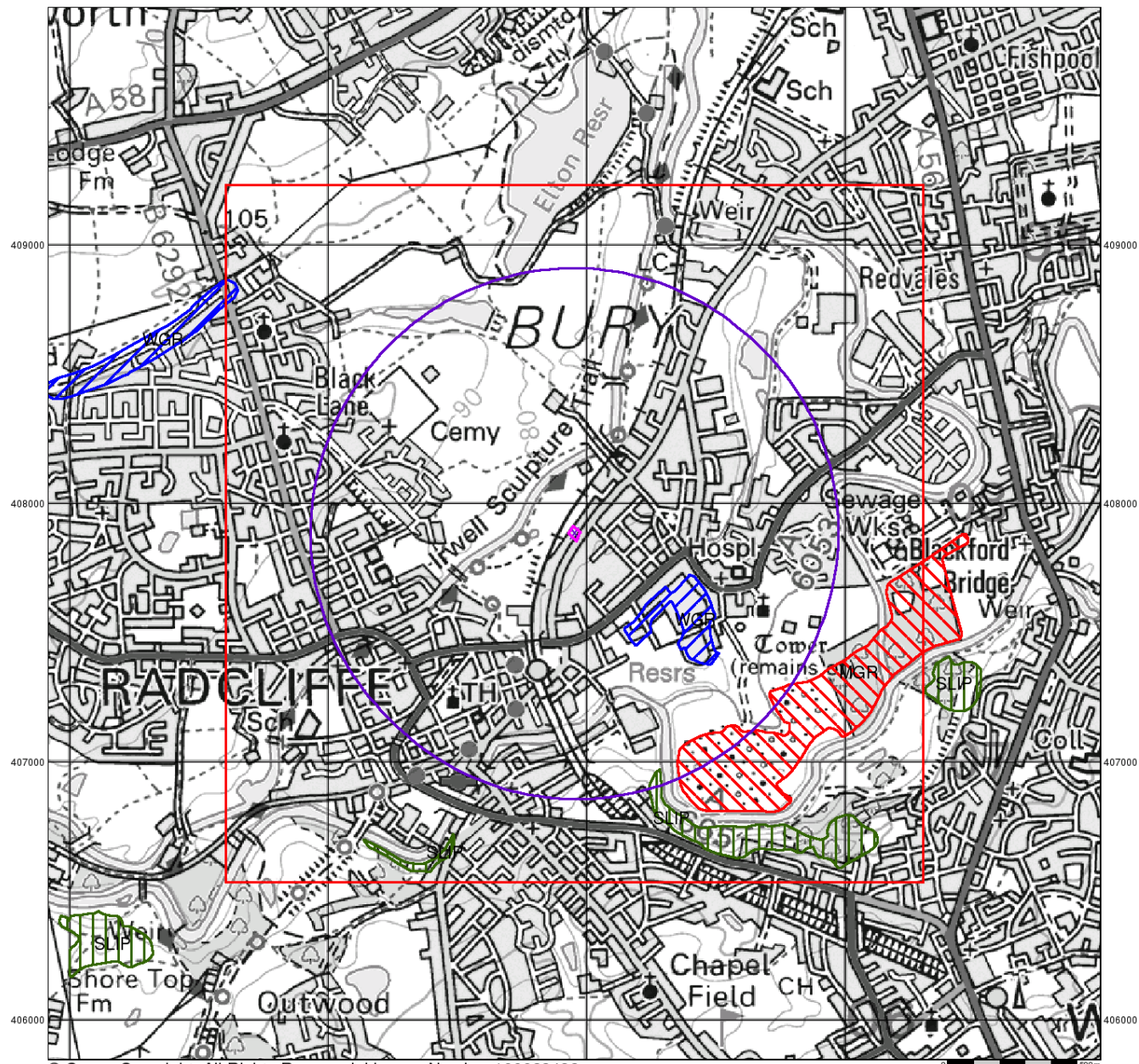
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Artificial Ground and Landslip

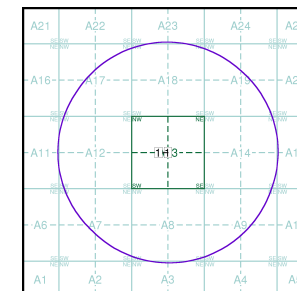
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions 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: 259596715_1_1
 Customer Reference: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

Site Details:

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v15.0 29-Sep-2020

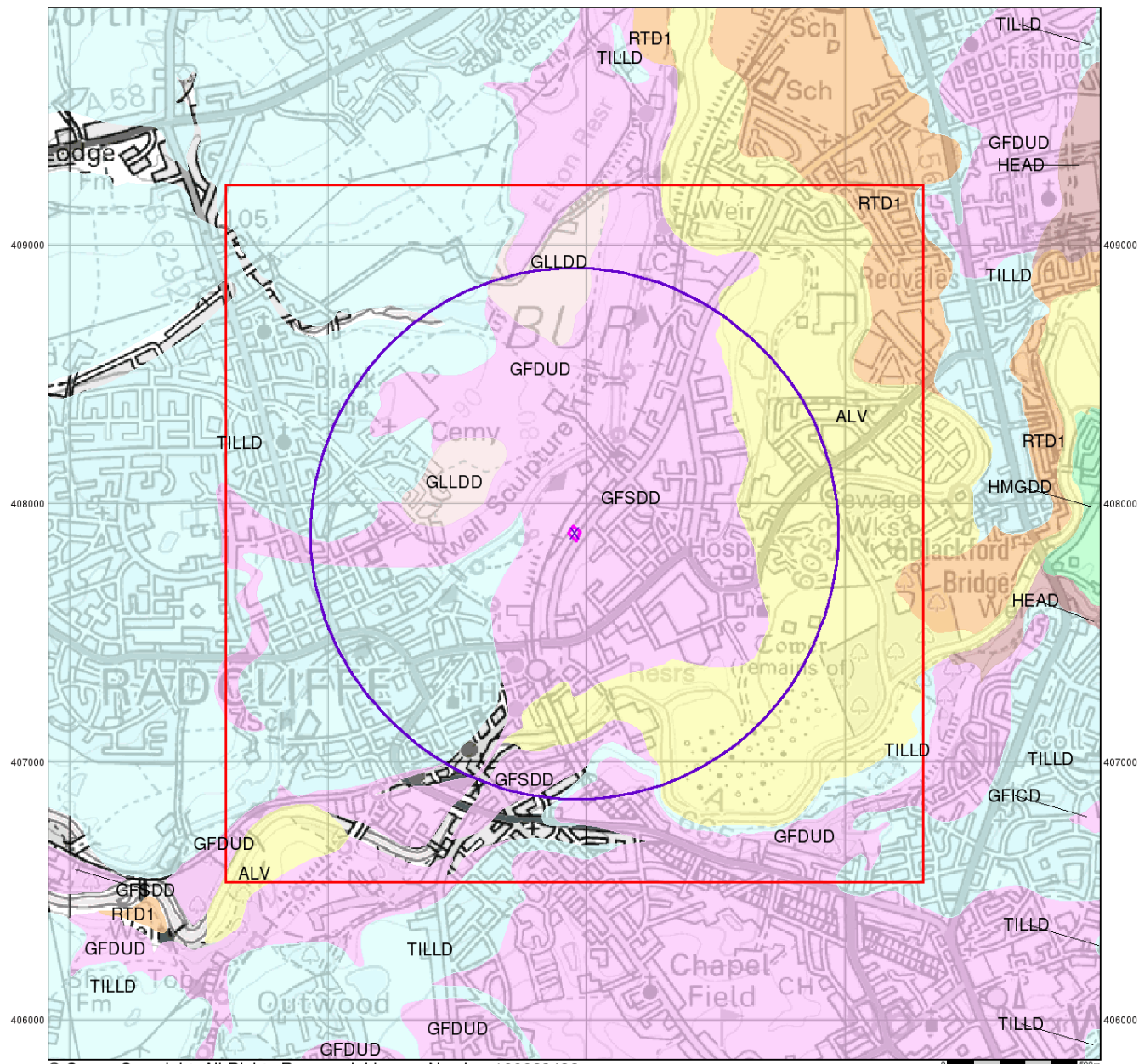
Page 2 of 5

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0 500m



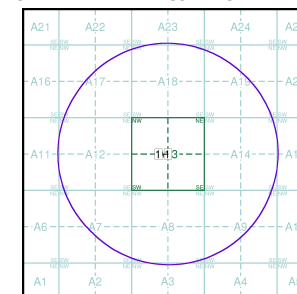
Superficial Geology

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: 259596715_1_1
 Customer Reference: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
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v15.0 29-Sep-2020

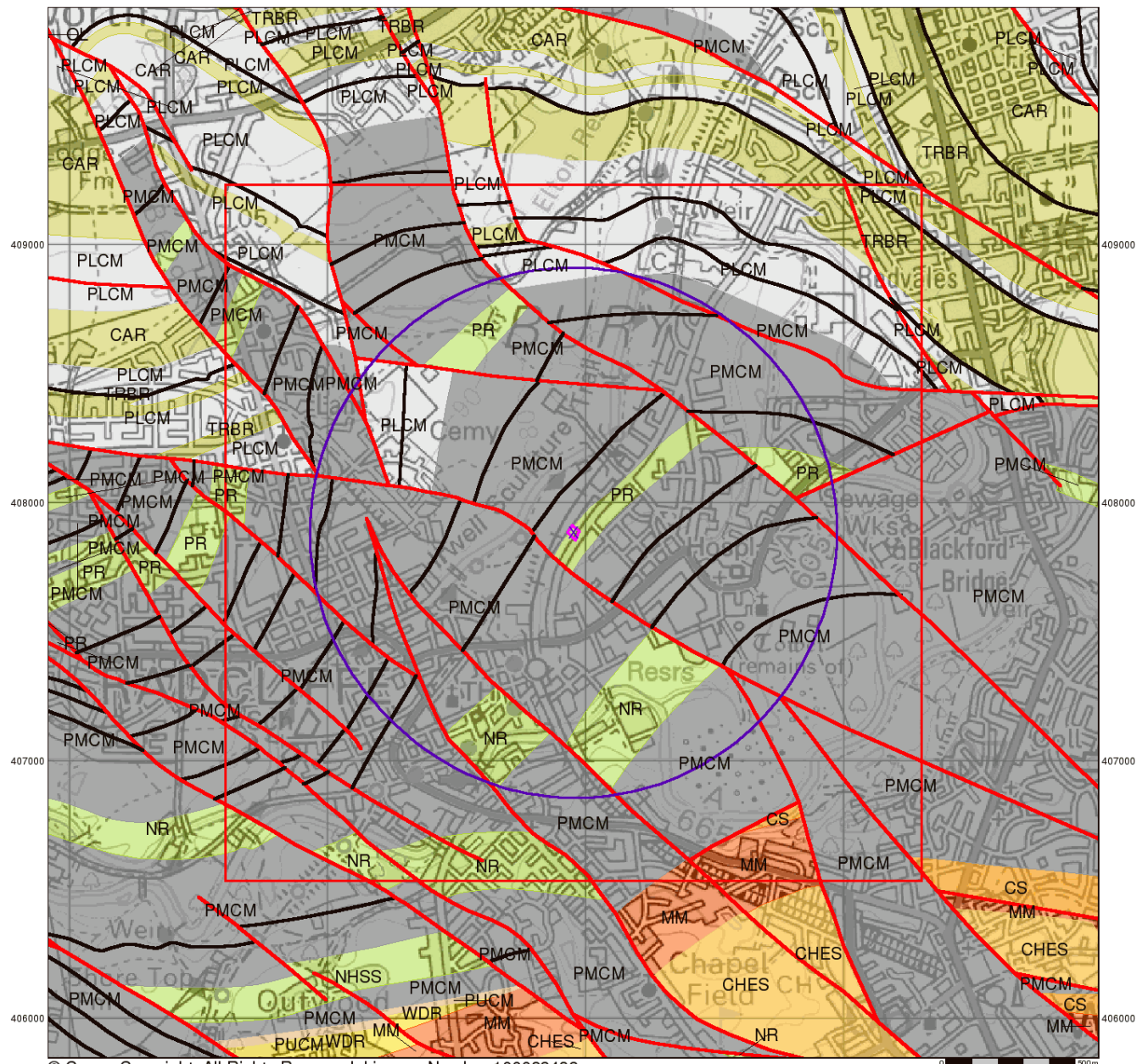
Page 3 of 5

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Bedrock and Faults

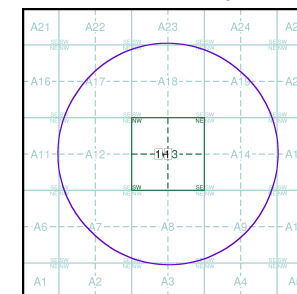
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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: 259596715_1_1
 Customer Reference: LKC 20 1743
 National Grid Reference: 378950, 407880
 Slice: A
 Site Area (Ha): 0.13
 Search Buffer (m): 1000

Site Details:

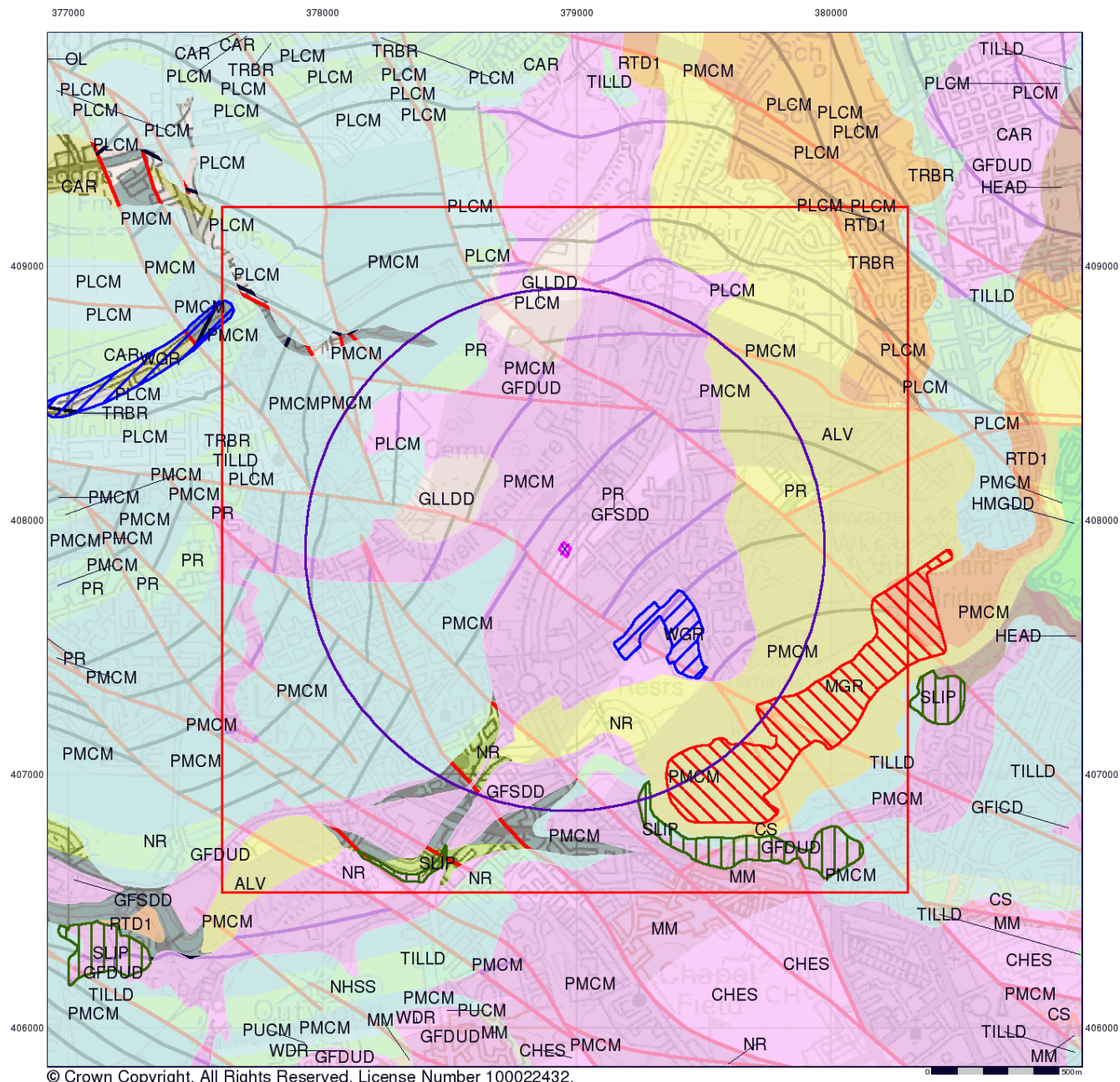
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Page 4 of 5



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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.

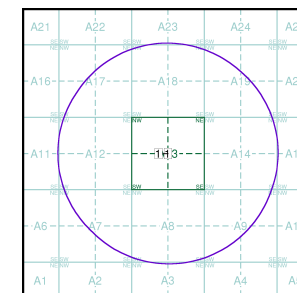
Additional Information

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: 259596715_1_1
Customer Reference: LKC 20 1743
National Grid Reference: 378950, 407880
Slice: A
Site Area (Ha): 0.13
Search Buffer (m): 1000

Site Details:

77 Bury Road, Radcliffe, M26 2UT



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

Appendix C

Coal Authority CON29M Coal Mining Report



The Coal
Authority

CON29M

coal mining report

77 BURY ROAD, RADCLIFFE, LANCASHIRE, M26 2UT



Known or potential coal mining risks

Past underground coal mining	Page 4
Future underground coal mining	Page 4
Mine entries	Page 5
Hazards related to coal mining	Page 6



Further action

These additional reports can give further detail on the risks identified:

- Mine entry interpretive report
- Mine entry plan and data sheets
- Surface hazard incident report

For more information please see our **Further action reports** on page 10



Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. In view of the coal mining circumstances we would recommend that any planned or future development should follow detailed technical advice before beginning work on site. Please see **page 3** for further details on **Future development**.

Your reference: **259596715_2**
Our reference: **51002311521002**
Date: **30 September 2020**

Client name:
NLIS Hub

If you require any further assistance please contact our experts on:
0345 762 6848
groundstability@coal.gov.uk



The Law
Society

Enquiry boundary

Key

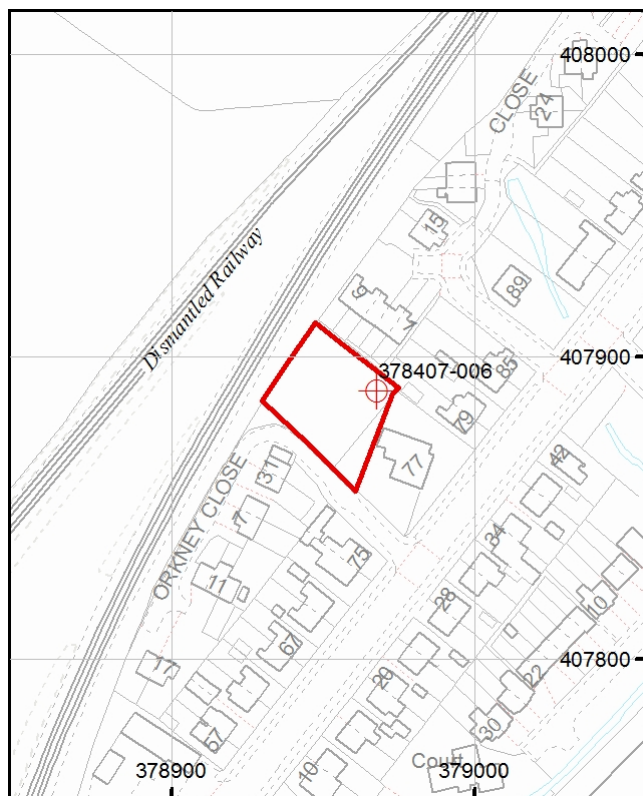
Approximate position of enquiry boundary shown



Disused mineshaft



We can confirm that the location is
on the coalfield



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This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.



Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Your reference: **259596715_2**
Our reference: **51002311521002**
Date: **30 September 2020**

Client name:
NLIS Hub

If you require any further assistance please
contact our experts on:
0345 762 6848
groundstability@coal.gov.uk

Professional opinion



Mine entries

The enquiry boundary shows the approximate location of the disused mine entry/entries referred to in this report. Property owners have the benefit of statutory protection (under the Coal Mining Subsidence Act 1991). This contains provision for the making good, to the reasonable satisfaction of the owner, of physical damage caused by disused coal mine workings including disused coal mine entries. A leaflet setting out the rights and obligations of either the Coal Authority or other responsible persons under the 1991 Act can be obtained by visiting www.coal.gov.uk. Please note this Act is not valid where coal was worked or extracted by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you wish to discuss the relevance of any of the information contained in this report, you should seek the advice of a qualified mining engineer or surveyor. If you or your advisor wishes to examine the source plans from which the information has been taken, these are available to view, at our Coal Authority head office in Mansfield. To book an appointment please call **01623 637 225**. Should you or your advisor wish to carry out a physical investigation that may enter, disturb or interfere with any disused mine entry, prior permission must be sought from the owner. For coal mine entries, the owner will normally be the Coal Authority.

The Coal Authority, regardless of responsibility and in conjunction with other public bodies, provide an emergency, 24 hour call out facility in coalfield areas to assess the public safety implications of mining features (including disused mine entries). To report an emergency you can call **01623 646 333**.



Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed.

If you are looking to develop, or undertake works, within a coal mining development high risk area your Local Authority planning department may require a Coal Mining Risk Assessment to be undertaken by a qualified mining geologist or engineer. Should you require any additional information then please contact the Coal Authority on **0345 762 6848** or email cmra@coal.gov.uk.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

The Coal Authority owns the copyright in this report and the information used to produce this report is protected by our database rights. All rights are reserved and unauthorised use is prohibited. If we provide a report for you, this does not mean that copyright and any other rights will pass to you. However, you can use the report for your own purposes.

1 Past underground coal mining

The property is in a surface area that could be affected by underground mining in 3 seams of coal at 140m to 300m depth, and last worked in 1893.

Any movement in the ground due to coal mining activity associated with these workings should have stopped by now.

2 Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

4 Mine entries

Within, or within 20 metres of, the boundary of the property there is 1 mine entry, the approximate position of which is shown on the enquiry boundary plot. For reasons of clarity, mine entry symbols may not be drawn to the same scale as the plan.

Our records disclose the following information:

378407-006. This shaft has been filled to an unknown specification at some time in the past. It was exposed by excavation in March 2005 and subsequently capped with reinforced concrete. The cap measures 10.5m by 8.3m by 600mm thick founded 1m below ground level upon a 600mm thick reinforced concrete blinding layer. The centre of the shaft was drilled through a 450mm dia pipe cast into the cap centre and blinding layer to a depth of 303.3m extending 4.8m beyond the shaft bottom. No significant voids were encountered in the shaft fill so grouting was not undertaken. The centre pipe was used to construct an inspection manhole and an overflow pipe was routed from the centre pipe to a soakaway.

For an additional fee, the Coal Authority can provide a Mine Entry Interpretive Report. The report will provide a separate assessment for the mine entry/entries referred to in this report. It gives an opinion on the likelihood of mining subsidence damage caused from ground movement as a consequence of the mine entry/entries. It also gives details of the remedies available for subsidence damage where the mine entry was sunk in connection with coal mining.

Please note that it may not be possible to produce a report if the main building to the property cannot be identified from Coal Authority plans (ie for development sites and new build).

For further advice on how to order this additional information please visit www.groundstability.com.

5 Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6 Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7 Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8 Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9 Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

10 Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11 Hazards related to coal mining

The property has been subject to remedial works, by or on behalf of the Coal Authority, under its Emergency Surface Hazard Call Out procedures.

12 Withdrawal of support

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13 Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14**Payments to owners of former copyhold land**

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.

www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call **01623 646 333**. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary



Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings



Further action reports

Mine entry interpretive report - assesses the risk of ground movement from mine entries in, or within 20 metres of, the property boundary. To order this report, use the same boundary as the CON29M report, then draw the building on the additional map screen.

For more information and to order this report please visit:

<https://www2.groundstability.com/interpretive-report>

Mine entry plan and data sheets - give additional information on mine entries recorded on a piece of land. To order this report use the same boundary as the CON29M report and a member of our team will contact you to confirm the mine entries to include in this bespoke report.

For more information and to order this report please visit:

<https://www2.groundstability.com/plan-and-data-sheets>

Surface hazard incident report - gives copies of documents from the incident file from the Coal Authority archives. To order this report, use the same boundary as the CON29M mining report.

For more information and to order this report please visit:

<https://www2.groundstability.com/surface-hazard-incident>

Appendix D

Zetica UXO Unexploded Bomb Risk Map

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Map Centre: 378972,407883



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 552¹⁴. It involves the classification of the:

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

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

Table A: Classification of consequence.

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

Table B: Classification of probability.

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

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

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

Table C: Comparison of consequence against probability.

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

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

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

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

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

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

Appendix F

Foundation Assessment

BRIDGEWATER

CONSULTING STRUCTURAL ENGINEERS

Suite 604 Sentinel House, Peel Street, Eccles, Manchester. M30 0NJ
Tel: 0161 789 1592 Email: mail@bw-eng.co.uk

Ref No: MH/DB/6479/101

Date: 21/01/20

Mr Ben Riley
AON Estates

Dear Ben

RE: PROPOSED DEVELOPMENTS TO THE REAR OF 77 BURY ROAD, RADCLIFFE. M26 2UT

We have been instructed to review the proposed site layout drawings, details and correspondence relating to the proposed development site and the proximity of the abandoned mine entry, Coal Authority reference 378407-006.

The correspondence provided indicates that investigations have taken place to determine the location of the mine entry, which revealed that the entry had been previously capped with a 600mm thick reinforced concrete slab, approximately 8.3m x 10.5m on plan.

The capping works and associated investigations into the unknown fill material have been confirmed by the Coal Authority and deemed adequate, although it is considered by the Coal Authority that the shaft itself presents a small instability risk.

The cap has been constructed to the North East corner of the site and would appear to intersect the boundaries to the properties to the North and East. The distance from the centre line of the cap to the property to the North (1 Olsberg Close) is approximately 15.81m. The distance from the centre line of the cap to the property to the East (77 Bury Road) is approximately 12.75m.

We understand from previous works nearby and BGS records, that rock head is approximately 17.5m to 19.0m below ground level. It is clear that both existing properties to the North and East and the proposed development will be within the zone of influence of the shaft.

It is worthwhile noting that the existing foundations to 77 Bury Road are traditional spread footings that have been constructed at a shallow level below the basement floor. These were inspected as part of recent refurbishment works to the property.

Other than signs of slight, longstanding settlement that can be expected in a property of this type and age, there were no indications of recent structurally significant movement.

CONCLUSIONS AND RECOMMENDATIONS

Although there are no indications of structurally significant movement present in 77 Bury Road, due to the closer distance of the proposed development to the cap (approximately 9.64m to the centre line) and to mitigate any instability risk from the shaft, we would recommend that piled foundations are utilised.

We have produced an indicative layout of the foundations in relation to the cap shown on our drawings 6479/101/001 & 002.

The piles would be taken down to rock head level at approximately 17.5m to 19.0m below ground level and would support the suspended ground beams and suspended ground floor structure.

In addition to the above, we would also recommend that proof grouting works are carried out across the whole site area, to stabilise any other areas that may have been worked historically and further mitigate any instability risk from the shaft.

In conclusion, it is our opinion that the proposed proof grouting works in conjunction with pile foundations, will mitigate the risk from past mine workings on the development site.

We trust that the above meets your current requirements but should you require any further information, please do not hesitate to contact the writer.

Yours Sincerely
p.p. Bridgewater Consulting Engineers

A handwritten signature in black ink, appearing to read 'M. Hayes', followed by a small dot.

M.Hayes B.Sc (Hons), M.Sc, C.Eng, MIStructE

GENERAL SPECIFICATION / NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND COMMENCING WORK ON SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND DETAILS BY FISK & ASSOCIATES ARCHITECTS, AND BRIDGEWATER CONSULTING ENGINEERS, ARCHITECTS DRAWINGS TO BE USED FOR SETTING OUT.
- ALL DETAILS SHOWN ARE PRELIMINARY FOR APPROVAL PURPOSES AND ARE TO BE FINALISED WHEN DEPTH TO ROCK HEAD IS CONFIRMED.

CONCRETE NOTES:

- STRUCTURAL CONCRETE TO BE GRADE RC28/35 UNLESS STATED OTHERWISE. MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS TO BE 35 N/mm². ALL BURED CONCRETE TO BE SULPHATE RESISTANT TO DS2 & AC-2.
- PILE CAPS & GROUND BEAM DETAILS TO BE CONFIRMED FOLLOWING FULL STRUCTURAL DESIGN. PILED FOUNDATIONS BY A SPECIALIST CONTRACTOR ON A DESIGN & SUPPLY BASIS. TO LOADINGS TO BE PROVIDED.
- CONCRETE COVER TO REINFORCEMENT TO BE 40mm UNLESS SHOWN OTHERWISE.
- FABRIC REINFORCEMENT TO HAVE MINIMUM 400mm SIDE AND END LAPS.
- FABRIC REINFORCEMENT & DOWEL BARS NOT SCHEDULED.

PRELIMINARY ISSUE
FOR APPROVAL

PI	SEPT 20	REMOVED TO SITE NEW BUILDING LAYOUT	MH	
Rev	Date	Detail	Made	Cd
				App

AON ESTATES

PROPOSED DEVELOPMENT AT
ORKNEY CLOSE/BURY ROAD,
RADCLIFFE

PROPOSED FOUNDATION
LAYOUT PLAN

Eng. MH Drawn. MH

CHKD App. Date JANUARY 2020

BRIDGEWATER CONSULTING
ENGINEERS

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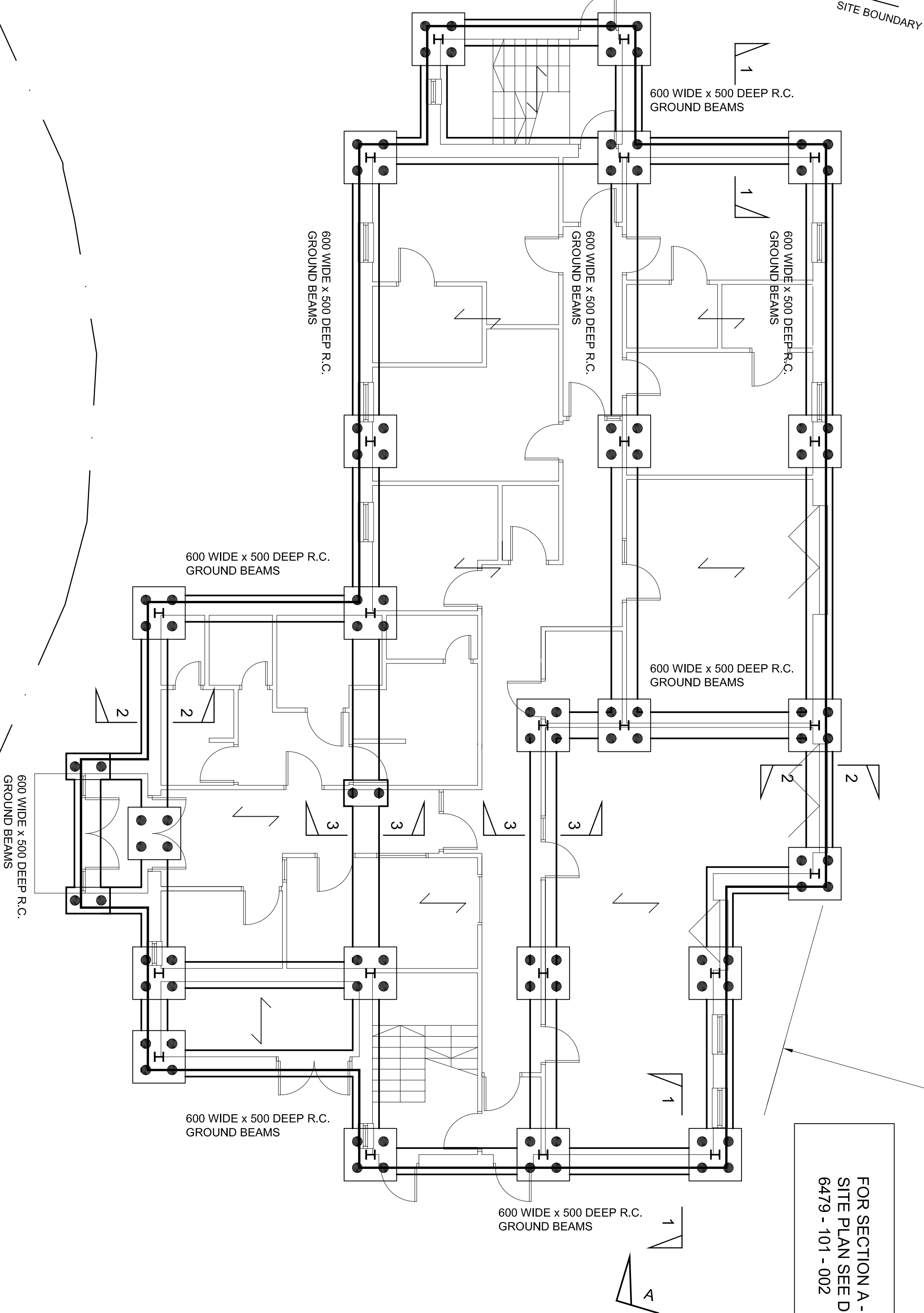
No. 6479/101/001

P1

cm Drawing file location :

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SCALE 1:75

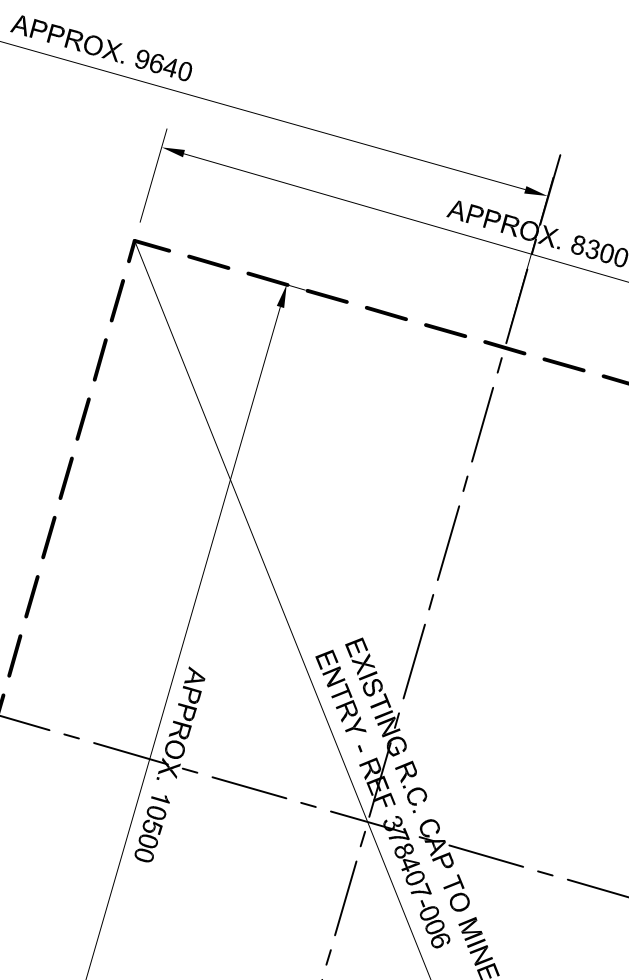
DEMOTES PROPOSED SPAN OF SUSPENDED PCC FLOOR UNITS



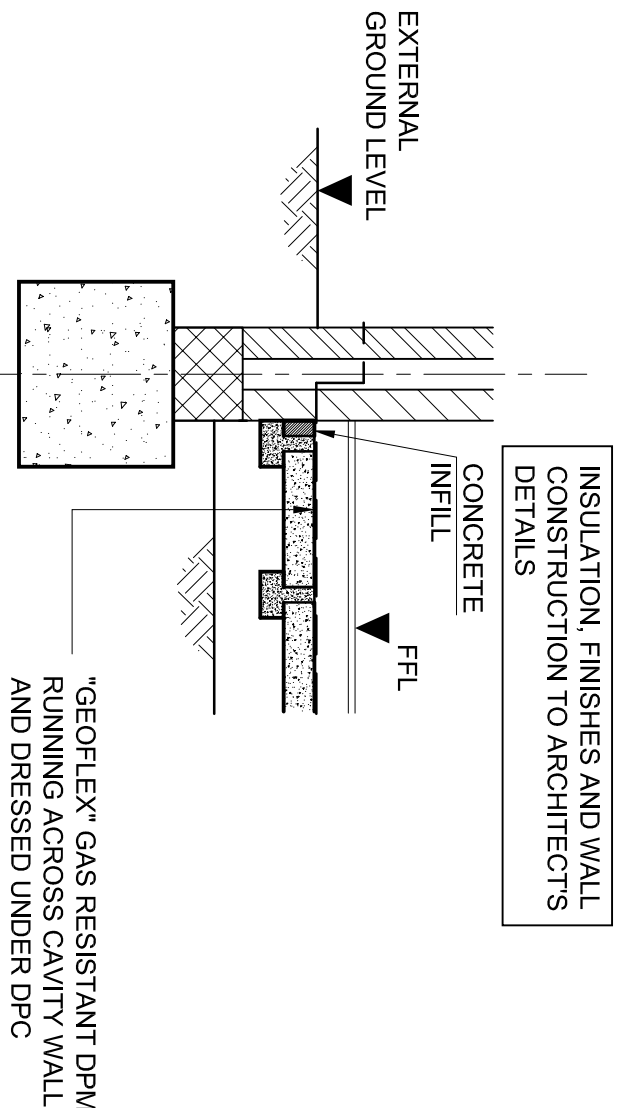
PILE QUANTITIES AND LOCATIONS
ARE INDICATIVE SUBJECT TO
DETAILED DESIGN & INPUT FROM
SPECIALIST PILING CONTRACTOR

GROUND TO BE PROOF GROUTED
TO IMPROVE STABILITY

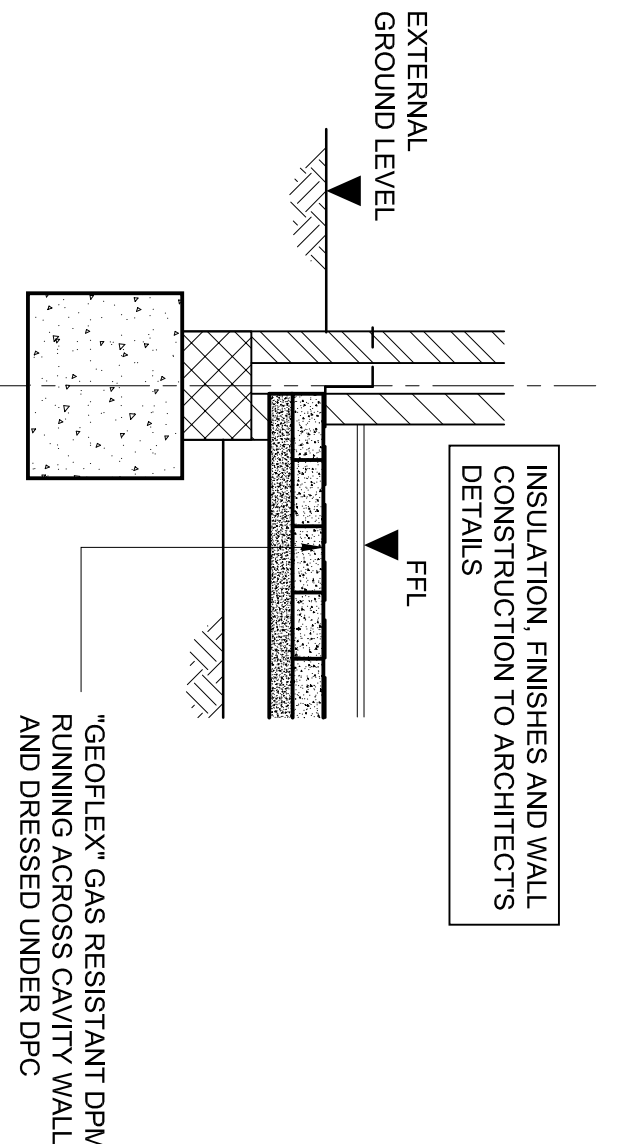
FOR SECTION A - A AND
SITE PLAN SEE DRAWING
6479 - 101 - 002



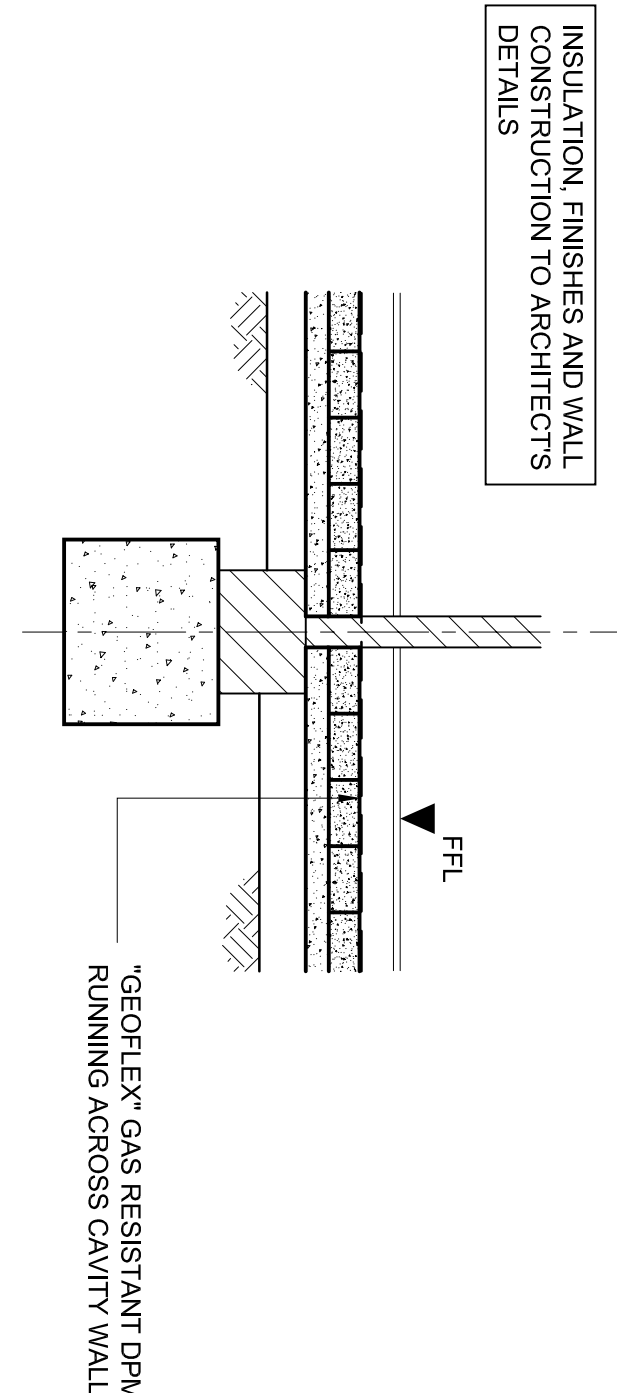
SECTION 1 - 1
SCALE 1:25



SECTION 2 - 2
SCALE 1:25



SECTION 3 - 3
SCALE 1:25



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- » Geotechnical
- » Contaminated Land
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- » Asbestos
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- » Land Remediation
- » Project Management
- » Land Drilling