SP ASSOCIATES

PHASE I ASSESSMENT
PROPOSED INDUSTRIAL UNIT
OAK ROAD
WREXHAM INDUSTRIAL ESTATE

Client: FI Real Estate Ltd

Report Number: S1916

March 2024

PHASE I ASSESSMENT
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WREXHAM INDUSTRIAL ESTATE

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REPORT No S1916

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CONTENTS

1. INTRODUCTION 4

2. THE SITE 5

2.1 SITE DESCRIPTION AND WALKOVER 5

2.2 HISTORY OF SURFACE DEVELOPMENT 5

2.3 GEOLOGY 6

2.4 UNEXPLODED ORDNANCE 6

3 ENVIRONMENTAL SETTING 7

3.1 HYDROGEOLOGY AND HYDROLOGY 7

3.2 FLOOD RISK 7

3.3 POLLUTION RISK 7
3.3.1 WASTE AND LANDFILL SITES 7
3.3.2 STATUTORY AUTHORISATIONS 8
3.3.3 DISCHARGE CONSENTS 8
3.3.4 STORAGE OF HAZARDOUS SUBSTANCES 8
3.3.5 CONTRAVENTIONS 8
3.3.6 POTENTIALLY CONTAMINATIVE USES 9
3.3.7 POTENTIALLY INFILLED LAND 9
3.3.8 CONTAMINATED LAND REGISTER ENTIRES AND NOTICES 9

3.4 GROUND STABILITY 9

3.5 RADON GAS 9

4 HAZARD ASSESSMENT AND POTENTIAL CONTAMINANT LINKAGES 10

4.1 ENVIRONMENTAL HAZARDS 10
4.1.1 OFF-SITE HAZARDS 10

4.1.1.1 GROUND GAS 10
4.1.1.2 CONTAMINANT IMPACT TO CONTROLLED WATERS 10
4.1.1.3 CONTAMINANT IMPACT TO SOIL 10
4.1.2 ON-SITE HAZARDS 11
4.1.2.1 SOIL CONTAMINATION AND HUMAN HEALTH 11
4.1.2.2 GROUND GAS 11

4.2 GEOTECHNICAL HAZARDS 11
4.2.1 MADE GROUND 11
4.2.2 BELOW GROUND STRUCTURES 11

5 POLLUTANT LINKAGES AND PRELIMINARY CSM 12

5.1 ENVIRONMETAL SETTING 12

5.2 RISK ASSESSMENT METHODLOGY 12

6 PROPOSED SCOPE OF INVESTIGATIVE WORK 14

6.1 CONTROLLED WATERS ASSESSMENT 14

6.2 SOIL CONTAMINATION ASSESSMENT 14

6.3 GROUND GAS ASSESSMENT 14

6.4 GEOTECHNICAL ASSESSMENT 15

6.5 PHASE II REPORT 15

FIGURES

1 Site Location Plan
2 Site Plan

APPENDICES

A Historical Ordnance Survey Maps
B Envirocheck Environmental Database
C Preliminary Unexploded Ordnance Threat Assessment
D Photographs of Site Access
E Initial CSM and Risk Assessment

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1. INTRODUCTION

SP Associates (SPA) have been instructed by Barnsley Marshall, Consulting Engineers, on behalf of FI Real Estate Ltd., to carry out a Phase I Desk Study and Preliminary Risk Assessment for a parcel of land located at Oak Road, Wrexham Industrial Estate, Wrexham LL13 9RG.

The site currently comprises an area of woodland and scrub which we understand will be developed with an industrial unit in the configuration shown on Figure 2.

This report constitutes a preliminary investigation as defined in BS10175 and is predicated upon the following database:

'Envirocheck Report 3398165251_1, Landmark Information Group, March 2024;

Preliminary Unexploded Ordnance Threet Assessment, Report 11155, Alpha Associates, March 2024;

Historical Ordnance Survey Maps, 1873 – 2024, 1:2500, 1:10560 and 1:10,000 scale;

British Geological Survey Geology of Britain Viewer;

Site Walkover Survey, March 2024.

This preliminary risk assessment summarises the Phase I database and concludes with a Conceptual Site Model that delineates potential pollutant sources, pathways and receptors.

2. THE SITE

2.1 SITE DESCRIPTION AND WALKOVER

The site is located about 6Km to the east of Wrexham town centre in the south-eastern quadrant of Wrexham Industrial Estate at approximate National Grid Reference 338590 349380 (Figure 1).

The redevelopment site is essentially flat, approximately 2.8Ha in area and approximates to a rectangle in shape (Figure 2).

The site comprises an area of undeveloped open scrub and woodland which is accessed from the north off Oak Road via a concrete surfaced pathway which traverses the northern part of the site in a south-easterly direction. Photographs of the site access arrangements are enclosed within Appendix D.

The site lies in the south-eastern quadrant of Wrexham Industrial Estate and is bounded to the east by open woodland and scrub along with structures remnant from the Wrexham Royal Ordnance Factory (ROF Wrexham) which manufactured Cordite during World War II. The south-easterly flowing Redwither Brook lis to the south with an Engineering Works to the west. Oak Road lies to the north with a range of industrial, commercial and office developments beyond that.

Upon inspection, the site appeared to be free from external signs of olfactory or visual contamination.

2.2 HISTORY OF SURFACE DEVELOPMENT

Copies of relevant historical Ordnance Survey maps for the site and its immediate surrounds are included within Appendix A. A summary of the site's history based upon the Ordnance Survey map record is provided below:

Date	On-Site Features	Nearby Off-Site Features
1873/ 1879	The site comprised open undeveloped agricultural land traversed from north to south and south-east to north-west by hedgerows. A small pond was located within the north-eastern site quadrant close to its eastern boundary. A footpath traversed the northern part of the site in an east - west direction.	A lane later to become Oak Road lay to the north with agricultural land beyond that and in all other directions. Small ponds were present some 50m to the west, 30m to the north and 100m to the east. The Redwither Brook is located close to the site's southern boundary.
1899	The small pond located in the site's north-eastern quadrant is no longer shown on the map.	The surrounding area remained as shown on the previous map edition.
1954/ 1961	The site is shown as being occupied by a number of structures, bunkers, access roads and hydrants belonging to ROF Wrexham.	Structures, bunkers, access roads and hydrants belonging to ROF Wrexham lie to the east and west. The Redwither Brook, which had been somewhat straightened, lay to the south beyond which are further ROF Wrexham structures and infrastructure. Various works buildings belonging to the Wrexham Industrial Estate lay beyond Oak Road to the north.

1972	The site remains as shown on the previous map edition.	Historical structures associated with ROF Wrexham lay to the east, west and south. A number of new works buildings associated with Wrexham Industrial Estate had been constructed to the north of Oak Road.
1979/ 1982	All structures and infrastructure associated with the former ROF Wrexham had been removed or had been removed from the map.	Oak Road has been realigned to take on its current configuration and some historical structures and infrastructure associated with former ROF Wrexham remained to the east and south. Wrexham Industrial Estate had been expanded to the north and an overhead power line was now present close to the site's eastern boundary..
1990 - 2024	The site remained as a featureless parcel of land.	Further expansion of the Wrexham Industrial Estate had taken place to the north. Electricity substations are located about 20m to the north over Oak Road and about 100m to the west to the south of Redwither Road.

2.3 GEOLOGY

The site is shown on British Geological Survey records as being underlain by solid deposits of the Kinnerton Sandstone of Triassic age which predominantly comprises massive beds of red brown, occasionally yellow brown sandstone.

The geological database indicates that superficial deposits consisting of Diamicton Till of Devensian age overlie the Raglan Mudstone. These glacial deposits consist of clay, silt, sands and gravels.

2.4 UNEXPLODED ORDNANCE

A preliminary Unexploded Ordnance Threat Assessment has been obtained for the site a copy of which is enclosed within Appendix C. That report states that the site comprised part of ROF Wrexham and that it was utilised mostly as an ammunition dump. The factory itself manufactured cordite which was used as an ammunition shell propellant. Given the site's usage the UXO report considers that a UXO threat may exist at the site and it has recommended that a Detailed UXO Threat and Risk Assessment is carried out prior to site investigation works being undertaken.

3 ENVIRONMENTAL SETTING

3.1 HYDROGEOLOGY AND HYDROLOGY

The Kinnerton Sandstone Formation is classified by the Environment Agency (EA) as a Principal Aquifer. These are formations that have high intergranular and/or fracture permeability with the result that they usually provide a high level of water storage and transmission. They may support water supply and/or river baseflow on a strategic scale. The overlying Glacial Deposits are classified as a Secondary Aquifer – undesignated.

The site lies within Zone II (Outer Protection Zone) and Zone II (Total Catchment) of a Source Protection Zone.

There are three Water Abstraction licences within 250m of the site. All of the licences are held by Calypso Soft Drinks for a borehole located about 162m to the south-west.

The nearest significant surface water body is the Redwither Brook which lies about 50m to the south-west.

3.2 FLOOD RISK

The site is considered not to be susceptible to groundwater flooding at surface or from extreme flooding from river or sea. However, land some 30m to the south-west is considered to be susceptible to such flooding. It is not the intention of this report to provide advice on flood risk and it is recommended that specialist advice is sought in that area.

3.3 POLLUTION RISK

The principal potential pollution risks for a 250m radius around the site are summarised as follows:

3.3.1 WASTE AND LANDFILL SITES

- There are 10No. records of Licensed Waste Management Facilities within 250m of the site. Two of the records are held by Alan's Skip Hire (Wales) Ltd. located 114m to the south-west and two are held by Bluestone Chemical Ltd. located 200m to the west. Sterile Technologies Ltd., located 215m to the north hold three licences with Wrexham Clinical Waste Treatment and Transfer Station located 218m to the north holding a further two. The remaining two licences are held by Sita UK Ltd and Eurocare Environmental Services Ltd located 218m and 228m to the north respectively.

- There are no Registered Landfill Sites within 250m of the subject property.

- There are no Registered Waste Transfer Site licences within 250m of the subject property.

- There are 4No. records of Registered Waste Treatment or Disposal Sites within 250m of the subject property. One is held by Aggregates and Equipment Ltd located in Marlborough Road some198m to the north, with a second being held by Trinco Ltd also in Marlborough Road some 227m to the north. Eurocare Environmental Services located some 247m to the north hold the third licence,, with Bluestone Chemicals located 233m to the north holding the fourth.

- There are no records of historical landfill sites within 250m of the site.

- There are 2No. Integrated Pollution Control Waste Sites within 250m of the property. Both are held by Sterile Technologies located in Marlborough Road some 186m to the north.

3.3.2 STATUTORY AUTHORISATIONS

- There is one record of a Local Authority Pollution Prevention and Controls licence for operations carried out within 250m of the site. The licence is held by R C Motors Wrexham Ltd for their garage at Redwither Road some 78m to the north-west.

- There are no records of Integrated Pollution Controls within 250m of the site.

- There are 10No. records of Integrated Pollution Prevention and Control within 250m of the site all of which relate to the Wrexham Clinical Waste Incinerator located in Marlborough Road to the north.

3.3.3 DISCHARGE CONSENTS

- There are 2No. records of Discharge Consents registered within 250m of the site, One is held by Alan's Skip Hire (Wales) Ltd for discharge of site drainage water to the Redwither Brook some 60m to the south-west. The second is held by Manweb for their substation in Marchweil Abbey Road some 211m to the north.

3.3.4 STORAGE OF HAZARDOUS SUBSTANCES

- There are no records of registration of the Notification of Installations Handling Hazardous Substances located within 250m of the site.

- There are no recorded COMAH site within 250m of the study site.

- There are no Planning Hazardous Substance Consents within 250m of the site. the remaining two being held by British Gas located about 40m to the south.

3.3.5 CONTRAVENTIONS

- There are no records of Local Authority Pollution Prevention and Control Enforcements within 250m of the site.

- There are no records of Prosecutions Relating to an Authorised Process within 250m of the site.

- There are no records of Prosecution Relating to Controlled Waters within 250m of the site.

- There are no records on the Substantial Pollution Incident Register within 250m of the site.

3.3.6 POTENTIALLY CONTAMINATIVE USES

- The are no records of potentially contaminative uses for the site itself.
- There are 22No. Contemporary Trade Directory Entries within 250m of the site only 7No. of which are active. The active entries include a car breakdown and recovery service, a brake and clutch manufacturer, a commercial vehicle servicing and repair business, a pest and vermin controller, a medical waste disposal company, a printers and a garage business.
- There are no entries for Historical Tanks and Energy Facilities located within 250m of the site. Some of the maps from the 1980s show the presence of a small sub-station located close to the site's northern boundary.

3.3.7 POTENTIALLY INFILLED LAND

- There are no records of infilled land located within 250m of the site.
- There are no records to suggest that the site itself has been subject to historical infilling activities.

3.3.8 CONTAMINATED LAND REGISTER ENTIRES AND NOTICES

- There are no Contaminated Land Register or Notices within 250m of the site.

3.4 GROUND STABILITY

The Envirocheck environmental report for the site has summarised the potential for ground instability as follows:

Potential Ground Instability Factor	Hazard Potential
Collapsible Ground	No Hazard
Compressible Ground	Very Low
Ground Dissolution	No Hazard
Landslide Risk	Very Low
Running Sand	No Hazard
Shrinking or Swelling Clay	Very Low

3.5 RADON GAS

The Envirocheck Database states that the property lies in an Intermediate Probability Radon Area where between 5% and 10% of homes are above the action level. The report further states that basic radon protection measures will be required for the proposed new development.

4 HAZARD ASSESSMENT AND POTENTIAL CONTAMINANT LINKAGES

The geo-environmental database for the site has identified the following potential environmental and geotechnical hazards and potential contaminant linkages with regard to the proposed development of the site with an industrial unit and associated infrastructure.

4.1 ENVIRONMENTAL HAZARDS

4.1.1 OFF-SITE HAZARDS

4.1.1.1 GROUND GAS

The Envirocheck Environmental Database and the Ordnance Survey Map record indicate that there are no major nearby areas of infilled land or Made Ground although there may be some pockets of such material associated with nearby industrial development sites, most notably to the north over Oak Road. Although there may be some residual amounts of ground gases, principally carbon dioxide, being generated within these materials the volumes and pressures of such are likely to be low.

The 1982 Ordnance Survey map record shows that bunkers associated with ROF Wrexham that were located to the east and west of the site had been removed from the map record and possibly infilled. There are no records available to indicate what materials might have been used to infill the bunkers and it cannot be discounted that the infill material contained a percentage of bio-degradable matter.

Although the volumes of ground gas associated with the above potential off-site sources is likely to be low given the age of the Made Ground and its relatively low volume, the ongoing generation of ground gas from these materials cannot be discounted and the risk associated with gas migration onto the study site is considered to be low to moderate.

4.1.1.2 CONTAMINANT IMPACT TO CONTROLLED WATERS

The Redwither Brook lies a short distance to the south of the site and consequently the likely groundwater flow direction within the area will be to the south. Upstream of the site to the north there are a number of industrial and commercial land uses that could have the potential to impact controlled waters; however, they are all relatively recent developments that have been constructed on former farm land. The Envirocheck Report has detailed that several of these businesses are subject to integrated Pollution Controls and as such uncontrolled releases of contaminants of concern to groundwater are likely to be infrequent. A low risk is considered to be appropriate at this stage for the migration of controlled waters onto the study site. The risk has been assigned on the basis that it is not anticipated that widespread contamination is present to the north and the low permeability nature of the underlying Glacial formation will inhibit contaminant flow near surface.

4.1.1.3 CONTAMINANT IMPACT TO SOIL

The historical Ordnance Survey map record has shown that there is a substation located some 20m to the north of the site over Oak Road. It is possible that impact to soil from this potential off-site source of PCB contamination could have occurred; however, any such impact is likely to be low in volume and localised particularly as PCB use in the UK

was banned in 1981. In this respect a low risk rating has bee ascribed to the potential for off site impact to soil.

4.1.2 ON-SITE HAZARDS

4.1.2.1 SOIL CONTAMINATION AND HUMAN HEALTH

The historical database has indicated that the site was agricultural land prior to being developed as part of ROF Wrexham in the early 1940s. Post-war Ordnance Survey records indicate that the site was occupied by a number of structures, bunkers and hydrants linked by footways which the Preliminary UXO Threat report (Appendix C) has identified as being an ammunition dump. By 1982 the bunkers and structures associated with ROF Wrexham had been removed from the map record and it is likely that any below ground structures such as bunkers were infilled with imported material.

There are no available records to indicate the nature of the infill material and given its age it is possible that the environmental controls in place at the time were limited in extent and scope. In the circumstances potential on-site contaminant sources comprise explosives, such as cordite remnant from the ammunition manufacturing process, and imported Made Ground used to infill and bunkers and other underground structures. In the circumstances, a moderate to high risk has been assigned to the site with regard to soil contaminant impact and risk to human health.

4.1.2.2 GROUND GAS

Available land use data have suggested that there are likely to be imported Made Ground materials on-site particularly within former bunkers and other below ground structures. Any such material is unlikely to have been subject to strict environmental controls and it cannot be discounted that it contains a percentage of bio-degradable matter that could still be generating ground gases, most likely carbon dioxide. On that basis, a moderate risk category has been ascribed to the site for ground gas generation.

4.2 GEOTECHNICAL HAZARDS

4.2.1 MADE GROUND

Made Ground generally possesses poor and variable bearing capacity and settlement characteristics and can represent a hazard to structures if the correct foundation solution is not implemented. There is some historical evidence to suggest that Made Ground materials may be present particularly within former below ground structures and a moderate risk has been assigned to this potential development aspect.

4.2.2 BELOW GROUND STRUCTURES

The site comprised part of ROF Wrexham and the historical map record indicates that it was used specifically as an ammunition dump and that several below ground bunkers may have been present. The presence of these structures represents a moderate to high risk to proposed new structures and there location should be defined and accommodated prior to the design of earthworks, foundations, ground floor slabs and associated infrastructure.

5 POLLUTANT LINKAGES AND PRELIMINARY CSM

The development of a Conceptual Model for the site involves the determination of potential pollutant linkages through the identification of likely sources of contamination from previous and current site uses and the identification of potential targets such as site users and controlled waters.

5.1 ENVIRONMETAL SETTING

The historical and land use database for the site indicates that its environmental setting can be summarised as follows:

- The site was agricultural land prior to being developed as part of ROF Wrexham.
- The site solid geology comprises Kinnerton Sandstone which is a Principal Aquifer.
- There are 2No. licensed water abstractions within 250m of the site.
- The site lies within Zone II and Zone III of a groundwater source protection zone;
- The nearest significant natural water body is the Redwither Brook that lies about 50m to the south-west.
- According to the Envirocheck database the site does not lie within an area that could be affected by groundwater flooding at surface.
- Basic Radon protection measures will be required for the proposed development.

5.2 RISK ASSESSMENT METHODLOGY

The initial conceptual model and preliminary risk assessment are based upon the available archive data for the site and provide an initial qualitative assessment of risk posed to human health and environmental receptors from potential on and off-site sources of contamination as defined within Part IIa of the Environmental Protection Act (1990). For a significant risk to exist, it must be established that contamination has the potential to cause harm to susceptible targets through a pollutant linkage and requires three criteria to be identified at a significant level:

- The presence of substances that may cause harm (Source);
- The presence of a receptor which may be harmed (Target);
- The existence of a plausible pollutant linkage between the source and the target (Pathway).

EA R&D (2008) provides a risk classification system based on consequence and probability. The table below shows a risk matrix in which the likelihood of probability of each pollutant linkage being realised is ranked against the severity of the consequences. The result is the risk classification based upon which risk management actions can be implemented. The individual sources, pathways and receptors identified are assessed against this risk matrix; potential pollutant linkages and associated risks are recorded.

	Severity of Consequence			
	severe	**medium**	**mild**	**minor**

Probability of pollutant linkage	**High likelihood**	Very high risk	High risk	Moderate risk	Moderate to Low risk
	Likely	High risk	Moderate risk	Moderate to Low risk	Low risk
	Low Likelihood	Moderate risk	Moderate to Low risk	Low risk	Very Low risk
	Unlikely	Moderate to Low risk	Low Risk	Very Low risk	Very Low risk

The categories of risk are defined as follows:

Very High Risk: there is a probability that severe harm could arise to a designated receptor from an identified source, or there is evidence that severe harm to a designated receptor is currently occurring;

High Risk: harm is likely to arise to a designated receptor from an identified source;

Low Risk: it is possible that harm could arise to a designated receptor from an identified source, 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 the receptor. In the event of such harm being realised it is not likely to be severe.

The following documents provide guidance on the procedures to be adopted for the assessment of contaminated land:

- DEFRA, Model Procedures for the Management of Land Contamination, Contamination Land Report 11.
- DEFRA, The Contaminated Land Exposure Model (CLEA): Technical Basis and Algorithms, R & D Publication CLR 10
- EA, Land Contamination and Risk Management LCRM).

Based upon the above guides and the hazards identified by the geo-environmental database, an initial Conceptual Site Model (CSM) has been compiled a copy of which is enclosed in tabulated form in Appendix E.

6 PROPOSED SCOPE OF INVESTIGATIVE WORK

The following scope of investigative and analytical work is proposed in order to determine the nature and severity of the potential pollutant linkages defined in the CSM and to assess the nature of the geotechnical development constraints. The CSM will be further refined through intrusive investigation, testing and monitoring to facilitate the development of a remediation and development strategy for the site. The proposed intrusive ground investigation is based upon current contaminated land site investigation guidance including BS10175:2001 Code of Practice for Investigation of Potentially Contaminated Sites and BS5930:1999 Code of Practice for Site Investigations and the Environment Agency's current best practice.

6.1 CONTROLLED WATERS ASSESSMENT

The CSM has identified that the on-site risks associated with potentially contaminated groundwater originating off-site are low and consequently there are no proposals to carry out a specific controlled waters risk assessment with respect to the groundwater system. However, where the water table is intercepted by intrusive boreholes representative samples will be taken and tested in the laboratory for a range of UK Drinking Water parameters. The results will be assessed qualitatively against GAC parameters and a further judgement made as to the requirement for a quantitative analysis.

6.2 SOIL CONTAMINATION ASSESSMENT

The initial CSM suggests that there are likely to be Made Ground deposits at the site that could be somewhat contaminated depending upon their source. It is also possible that some explosive residues could be present.

The proposed scope of works to investigate potential issues of soil contamination include:

- The sinking of window sampler boreholes to retrieve continuous liner soil samples. Each liner will be logged and representative samples retained for laboratory testing.

- Representative soil samples will be tested for a range of contaminants of concern. The analytical suite will include where appropriate the following determinants: heavy metals, speciated Total Petroleum Hydrocarbons, PAHs, selected inorganics and phenols. Selected samples to be subject to testing for explosives and PCBs. Testing to be carried out in a UKAS/MCERTS accredited laboratory.

6.3 GROUND GAS ASSESSMENT

The initial CSM suggests that there may be Made Ground deposits on site and also off site that could be generating ground gases and the proposed scope of works to assess the gas regime is as follows:

- The installation of gas monitoring standpipe within selected window sampler boreholes.

- Completion of a minimum of 6 no. monitoring rounds to measure the following parameters: Concentrations of methane, carbon dioxide, oxygen, hydrogen sulphide and carbon monoxide along with volatile vapours, borehole gas pressures, borehole flow rates and atmospheric pressure.

- Ground gas data to be assessed using the recommendations of CIRIA 365. And a Characteristic situation to be defined for the site

6.4 GEOTECHNICAL ASSESSMENT

Previously identified geotechnical development constraints include the possible presence of Made Ground overlying Glacial Superficial Deposits and possible below ground structures.

The proposed scope of geotechnical assessment works is as follows:

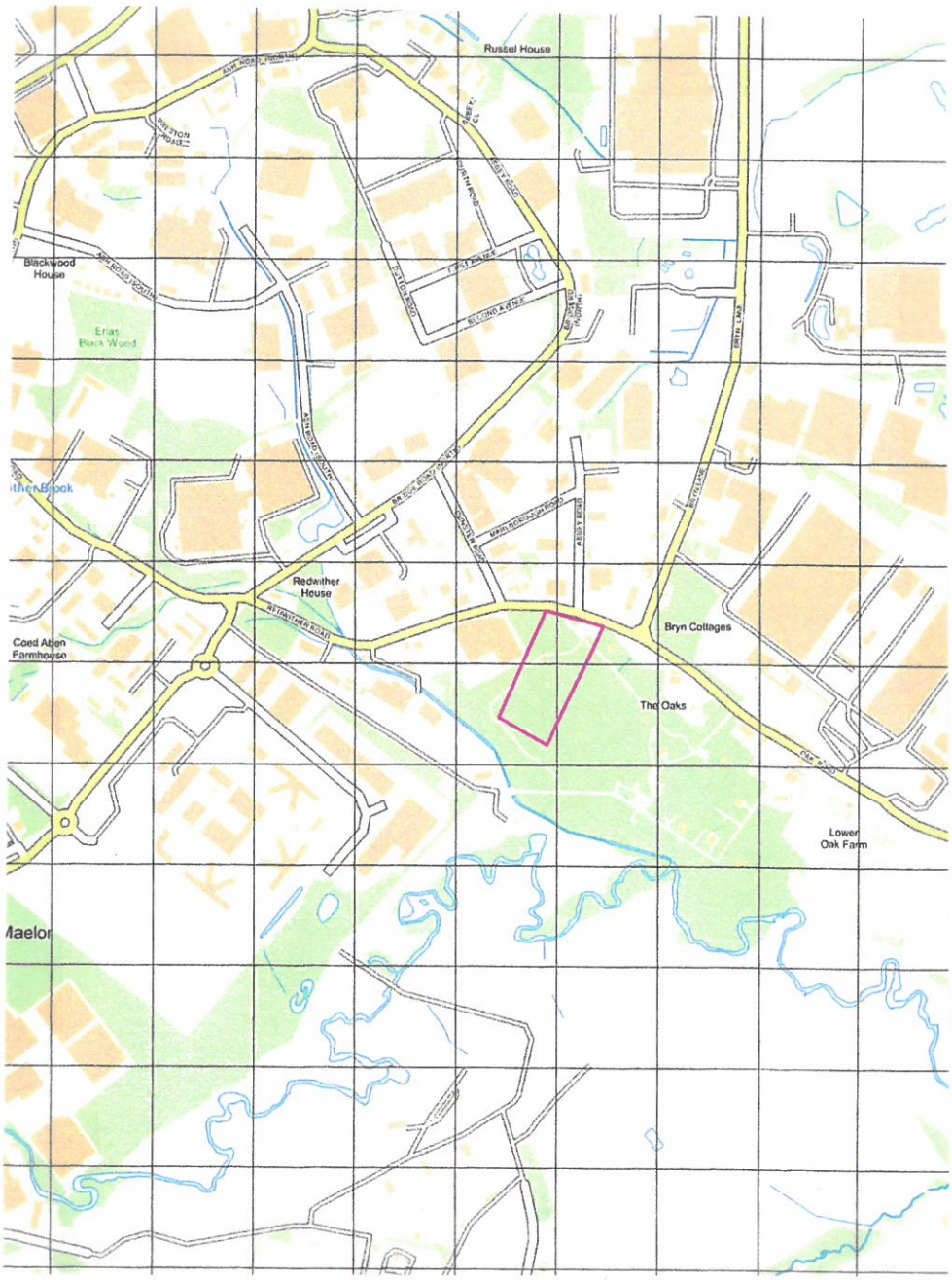
- Utilisation of window sampler boreholes for in-situ SPT testing and bulk/disturbed soil sample recovery for laboratory testing;
- Trial pitting to expose near surface soils and to facilitate bulk soil sampling.
- Testing in the laboratory for index properties and gradings.
- Soakaway testing to BRE 365 standards to provide surface water drainage design parameters.
- In-situ CBR testing to facilitate pavement design.
- Searches for a potential underground structures such as bunkers using ground probing radar.

6.5 PHASE II REPORT

The findings of the investigation will be assessed and presented in a Phase II factual and interpretative report. The report will include;

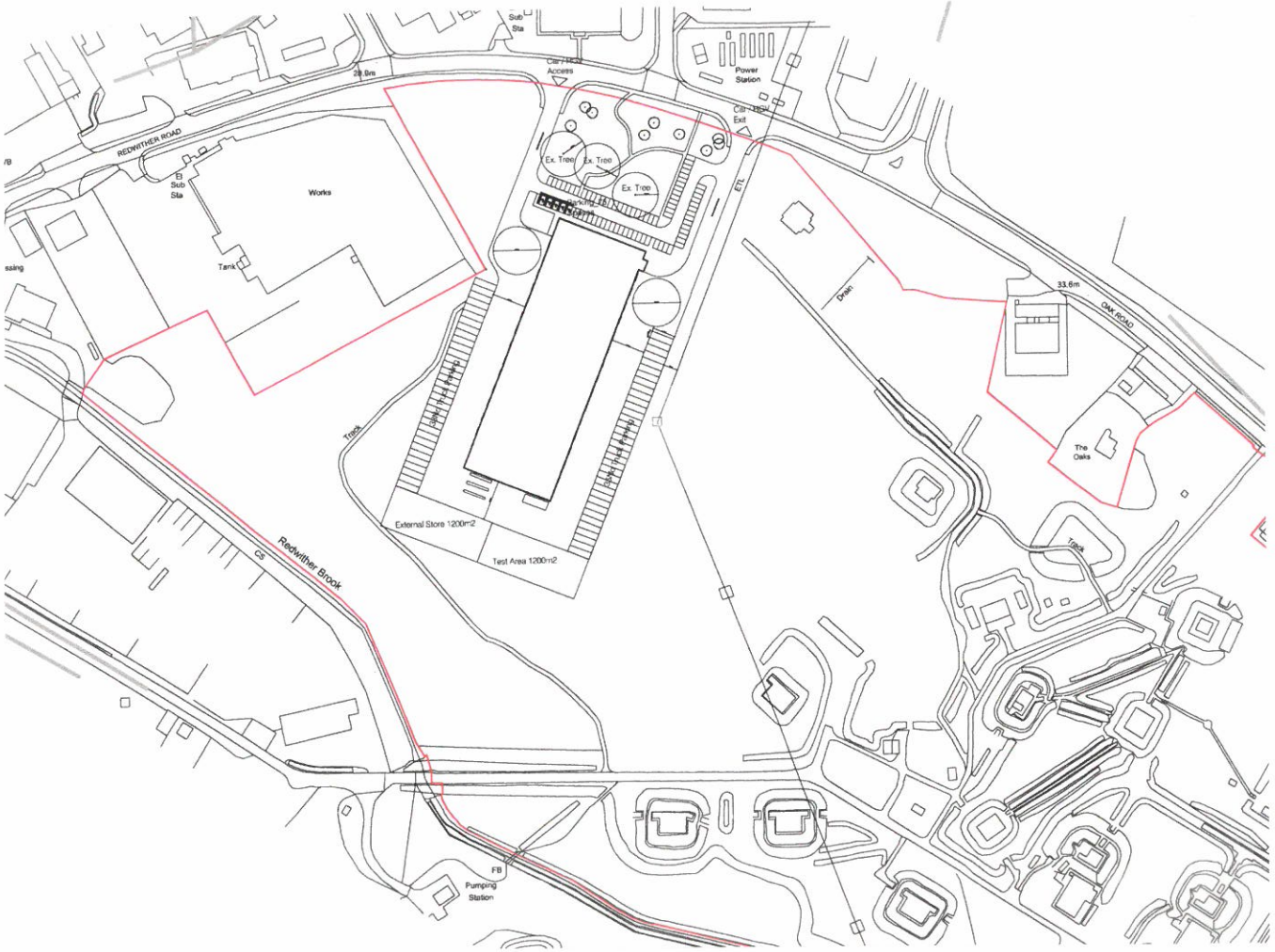
- The amended CSM resulting from the Phase II assessment;
- The presentation of all site investigation, monitoring data and test results;
- The interpretation of soil contamination data relative to proposed site end use;
- The assessment of contaminant impact to controlled waters using groundwater test data from the laboratory;
- The assessment of groundwater depth monitoring data;
- The assessment of ground gas monitoring data carried out in accordance with CIRIA C665 and recommendations with regard to Characteristic Situation status for the development area;
- The development of a preliminary soil remediation and/or controlled waters remediation strategy should one be required;
- Geotechnical recommendations with regard to foundations, ground floor slabs, earthworks, pavements and surface water drainage.

FIGURES



Site Location Plan

SP ASSOCIATES	Report: S1916	Site: Oak Road, Wrexham Industrial Estate	Figure: 1



Site Plan

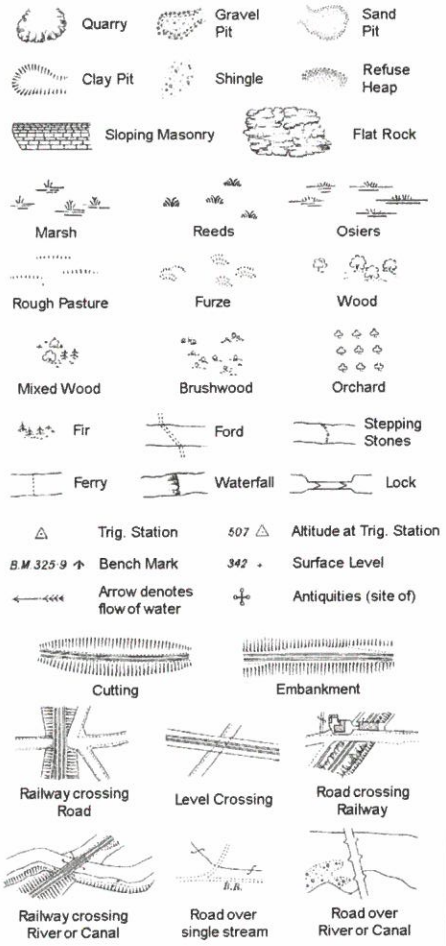
SP ASSOCIATES	**Report No.** **S1916**	**Project:** **Oak Road, Wrexham Industrial Estate**	**Figure:** **2**

APPENDIX A

Historical Ordnance Survey Maps

Historical Mapping Legends

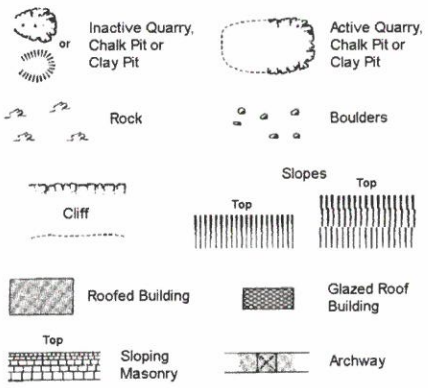
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	*P.C.B*	Police Call Box
B.R.	Bridle Road	*P*	Pump
E.P	Electricity Pylon	*S.P*	Signal Post
F.B.	Foot Bridge	*Sl.*	Sluice
F.P.	Foot Path	*Sp.*	Spring
G.P	Guide Post or Board	*T.C.B*	Telephone Call Box
M.S	Mile Stone	*Tr.*	Trough
M.P M.R	Mooring Post or Ring	*W*	Well

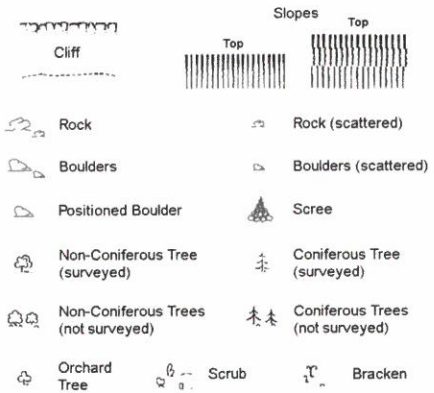
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

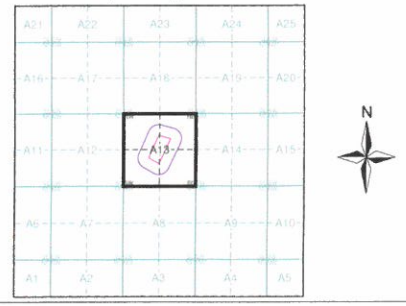
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1873	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1911	4
Ordnance Survey Plan	1:2,500	1961	5
Ordnance Survey Plan	1:2,500	1972	6
Additional SIMs	1:2,500	1982	7
Additional SIMs	1:2,500	1988	8
Additional SIMs	1:2,500	1989	9
Additional SIMs	1:2,500	1990	10
Ordnance Survey Plan	1:2,500	1992	11
Large-Scale National Grid Data	1:2,500	1992	12
Large-Scale National Grid Data	1:2,500	1994	13

Historical Map - Segment A13



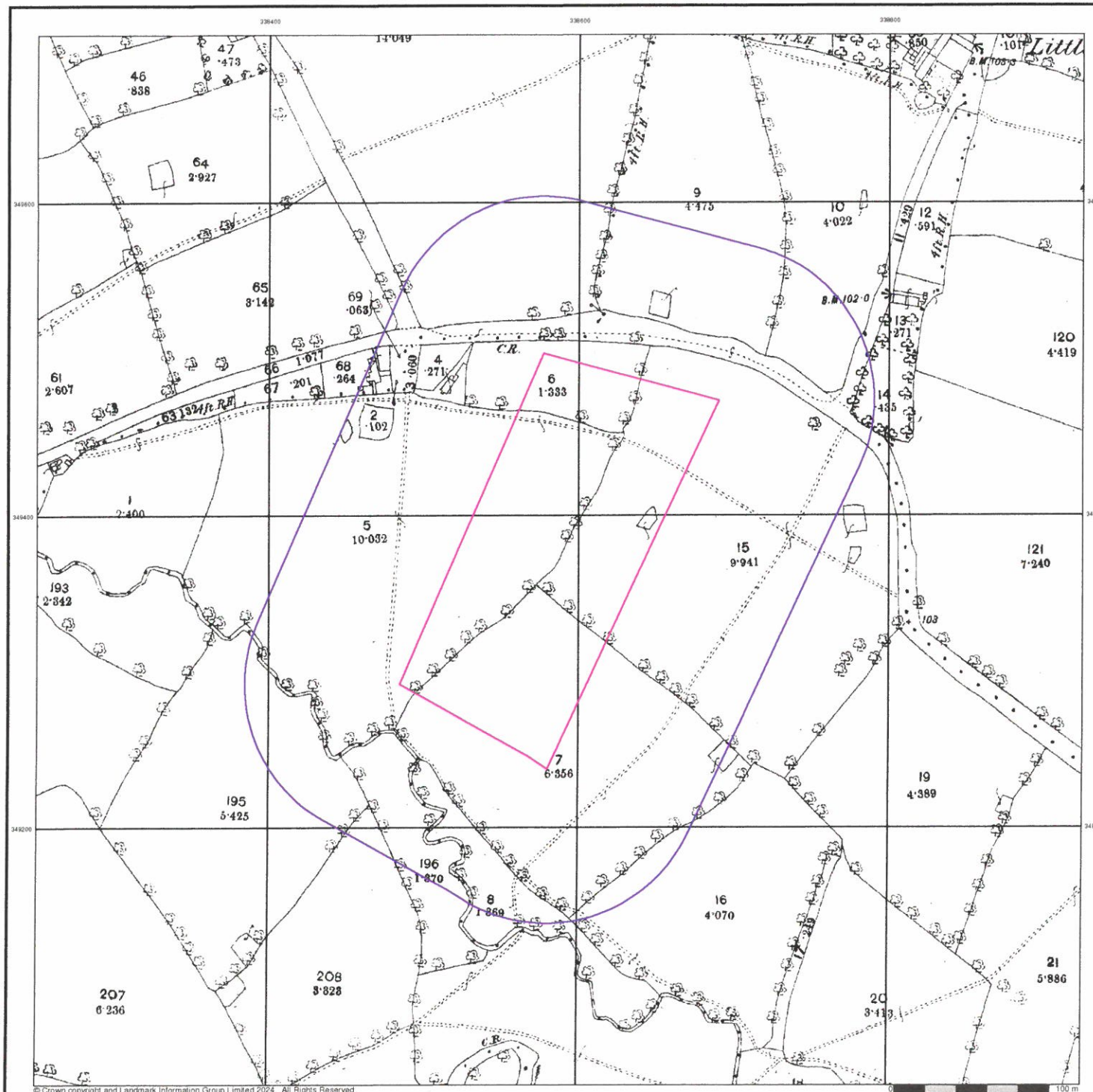
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Customer Ref: S1911
National Grid Reference: 338590, 349380
Slice: A
Site Area (Ha): 2.77
Search Buffer (m): 100

Site Details

Higher Oak, Oak Road, Wrexham Industrial Estate, WREXHAM, LL13 9RG

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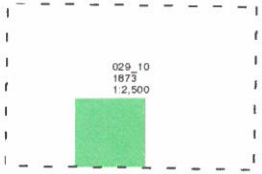
Denbighshire

Published 1873

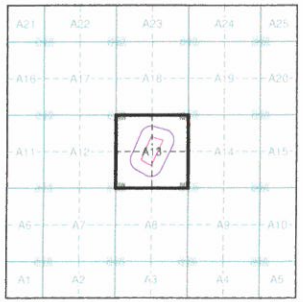
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

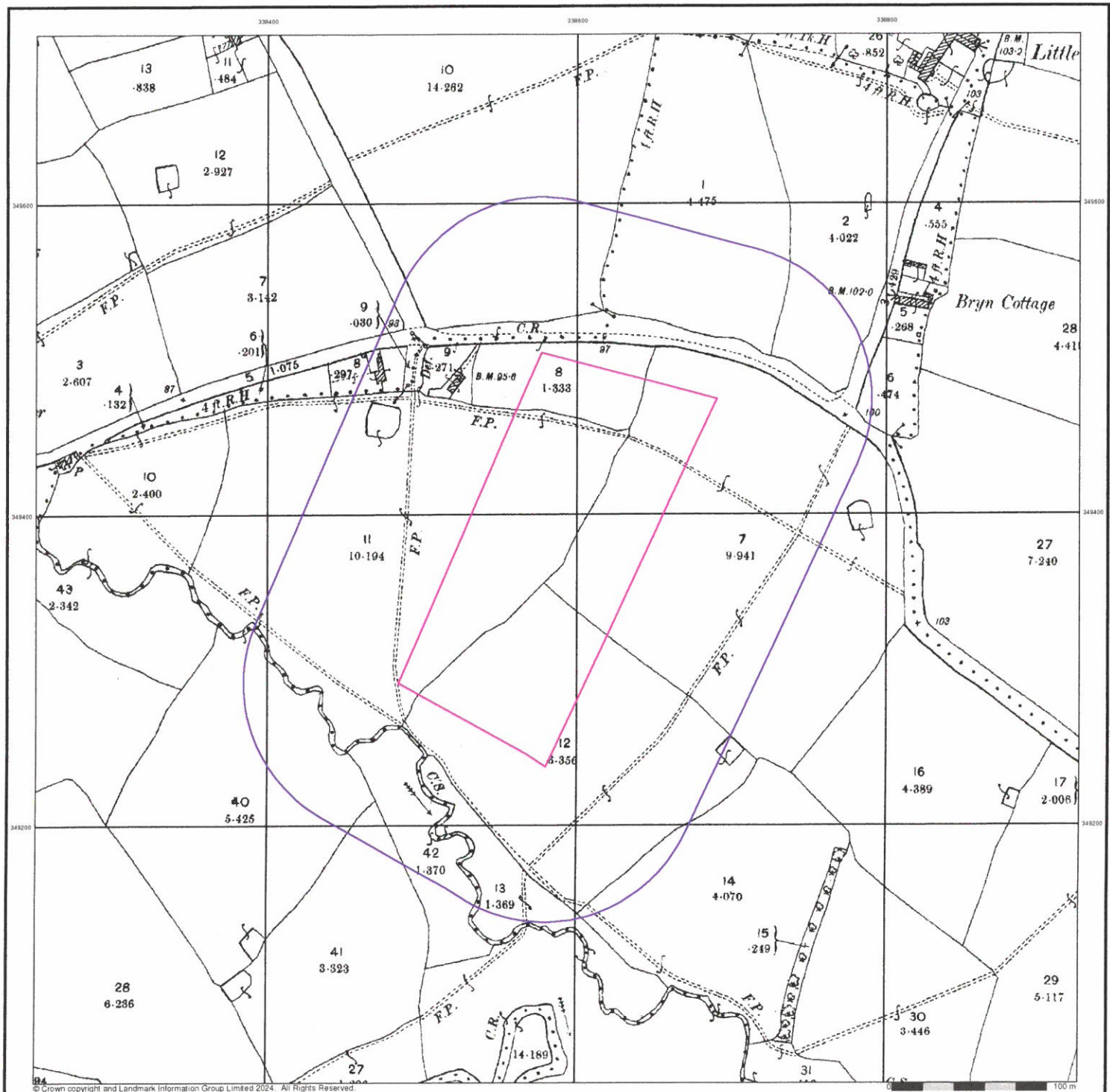
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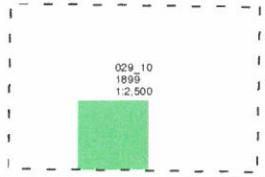
Denbighshire

Published 1899

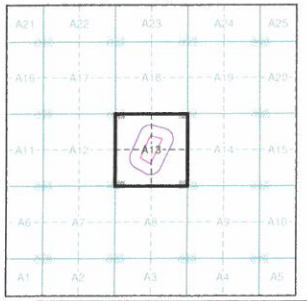
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

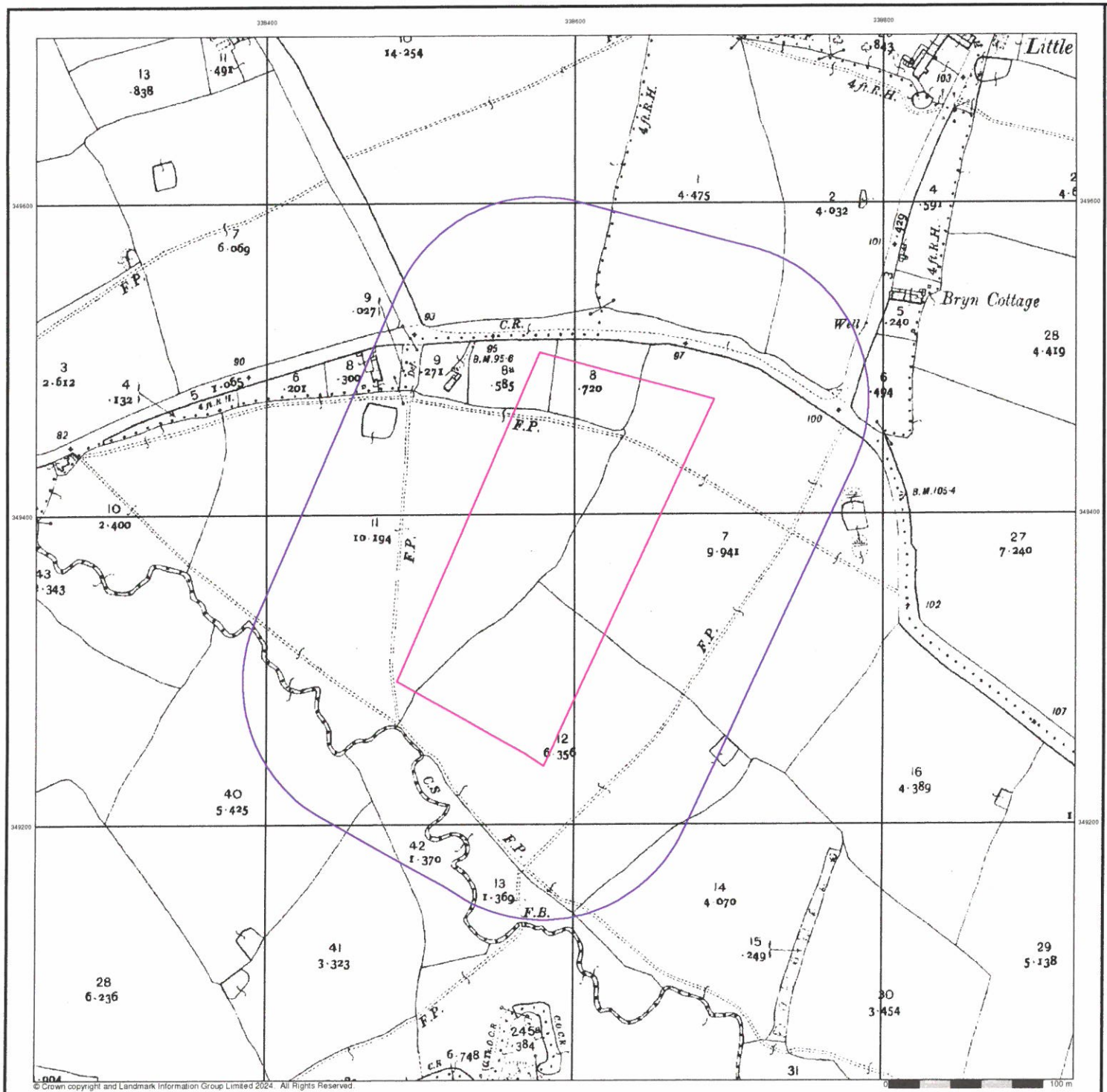
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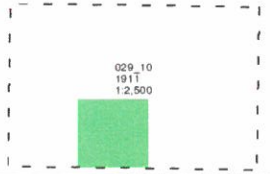
Denbighshire

Published 1911

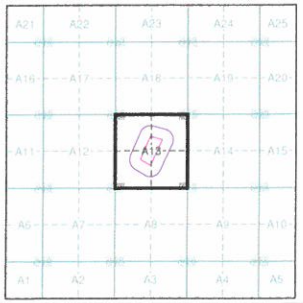
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

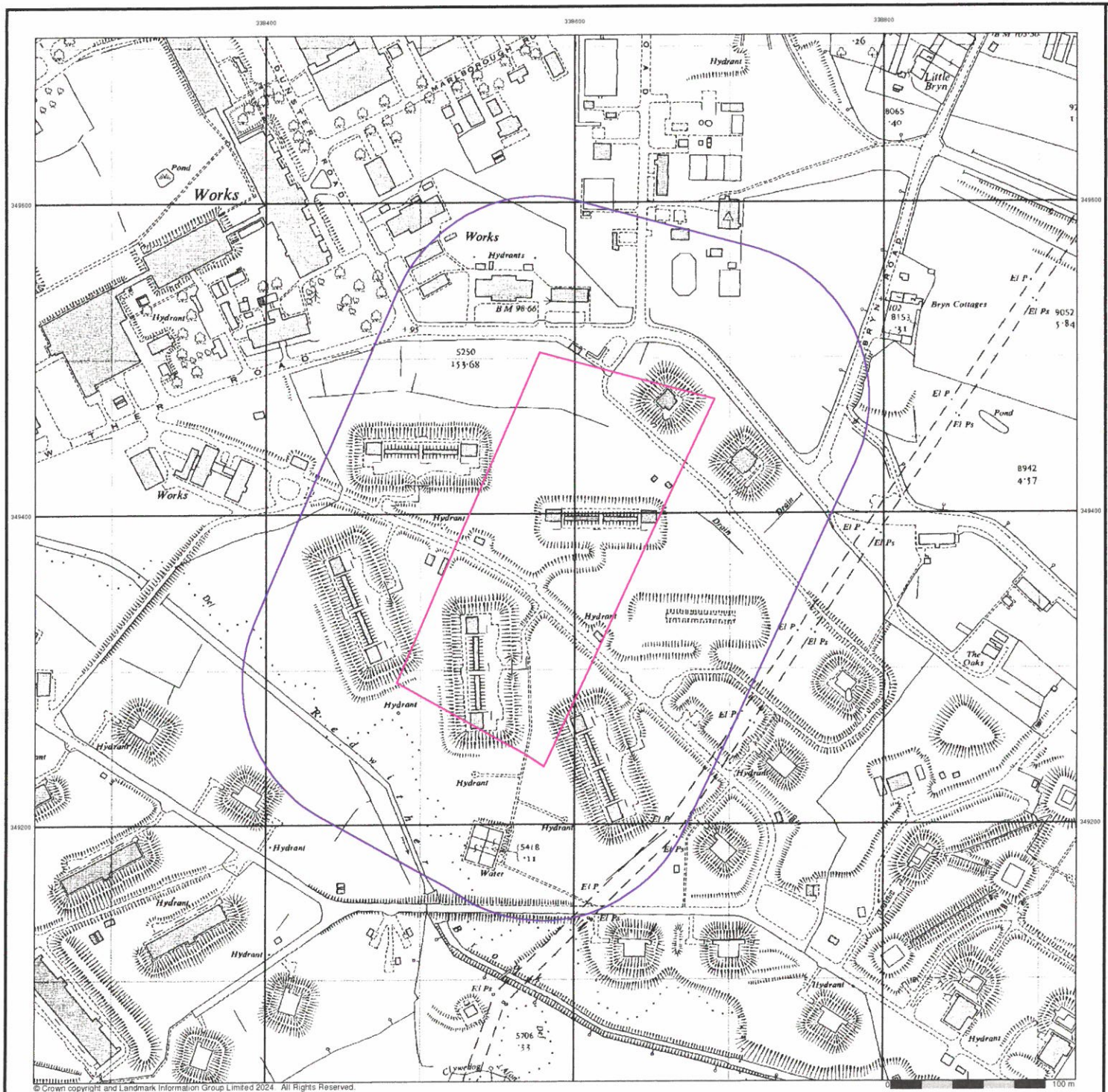
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Ordnance Survey Plan

Published 1961

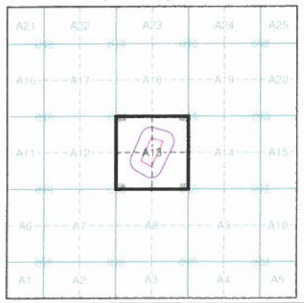
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



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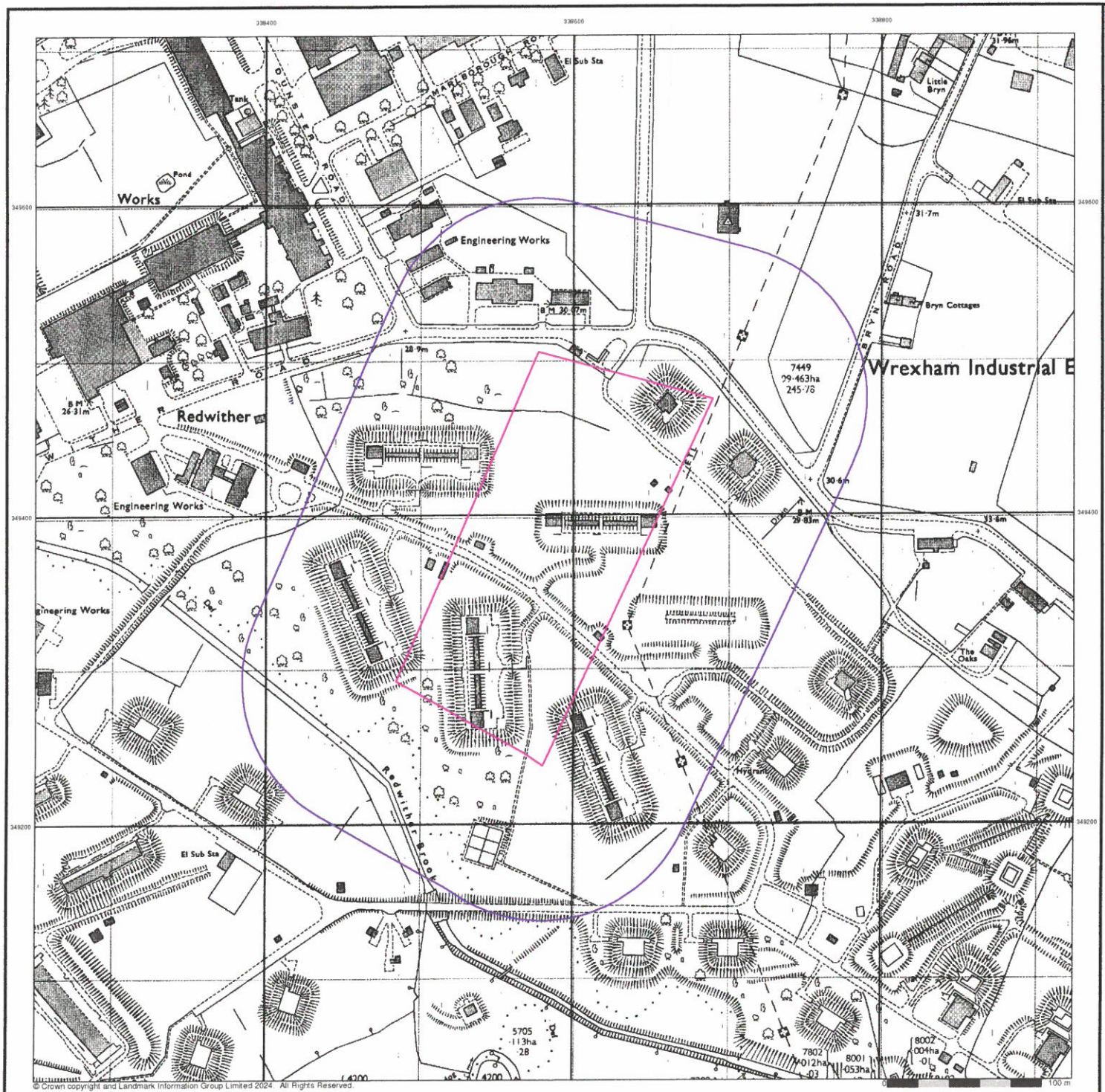
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Ordnance Survey Plan

Published 1972

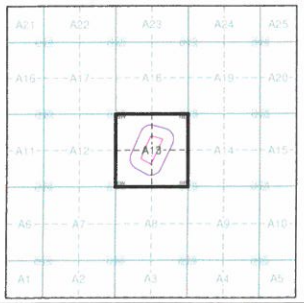
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

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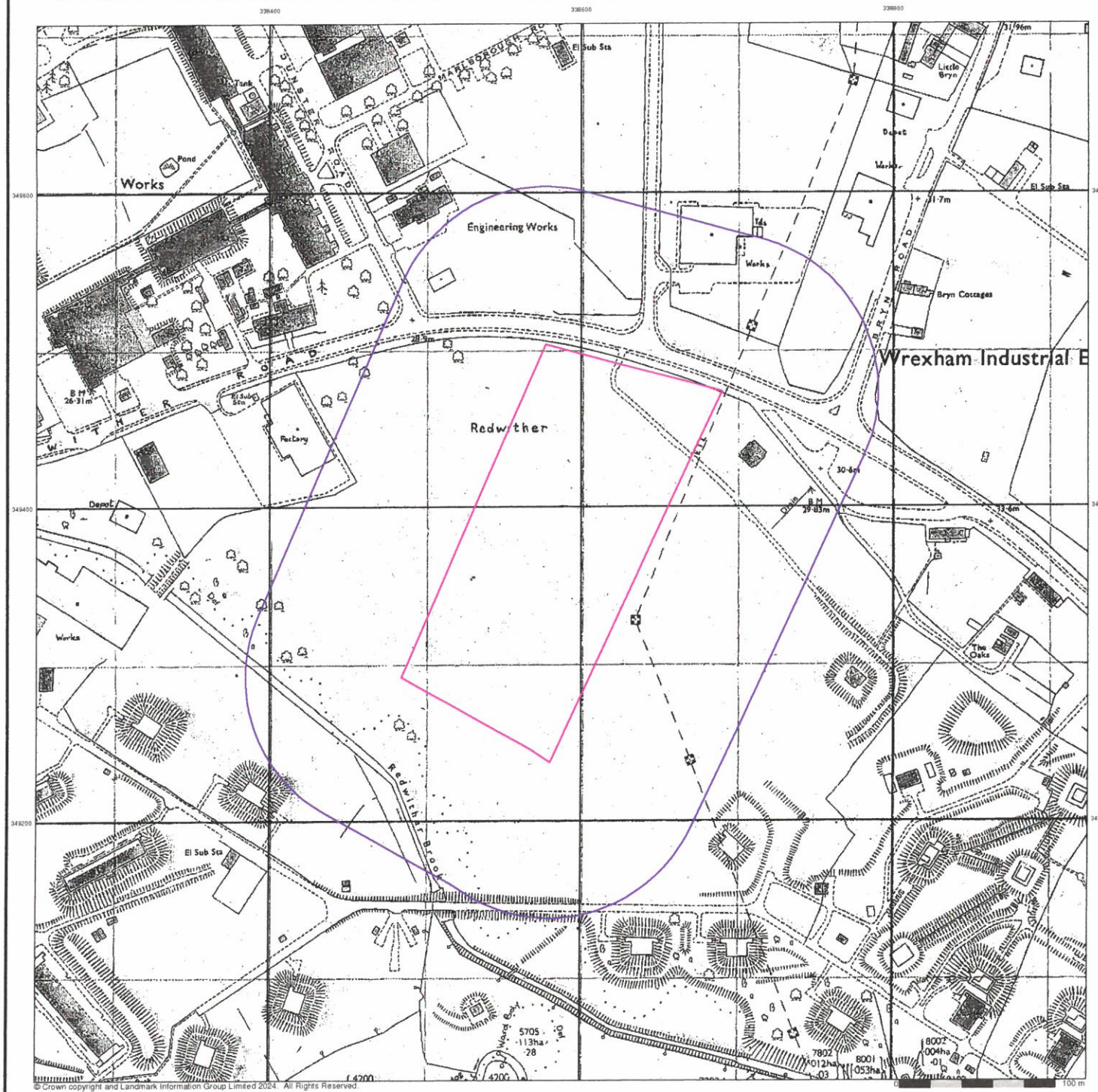
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Additional SIMs

Published 1982

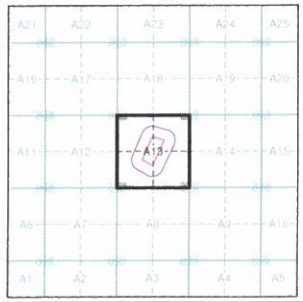
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

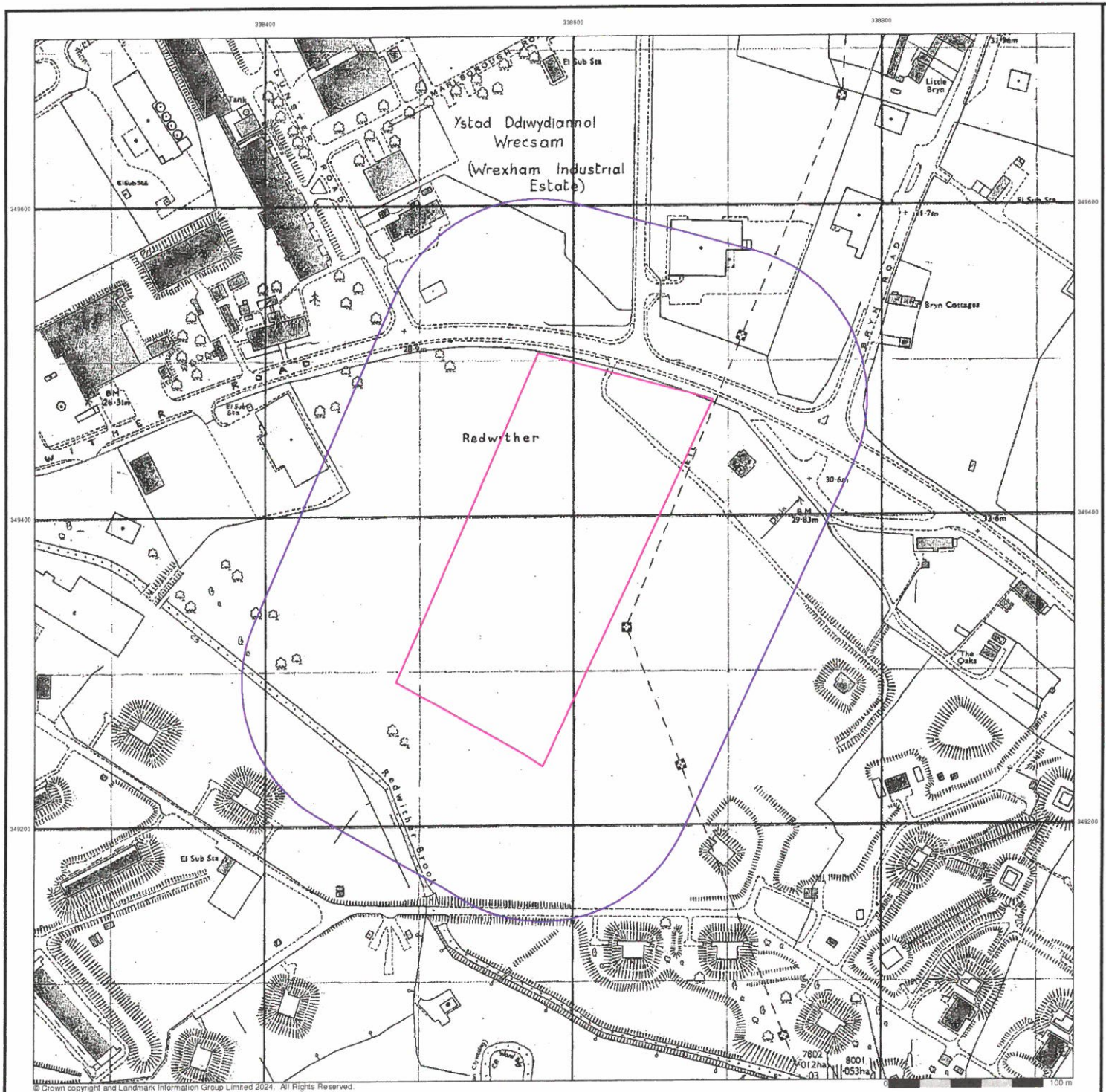
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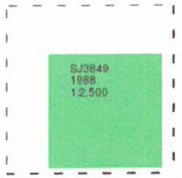
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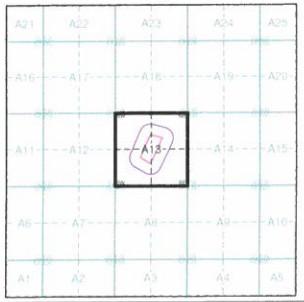
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13

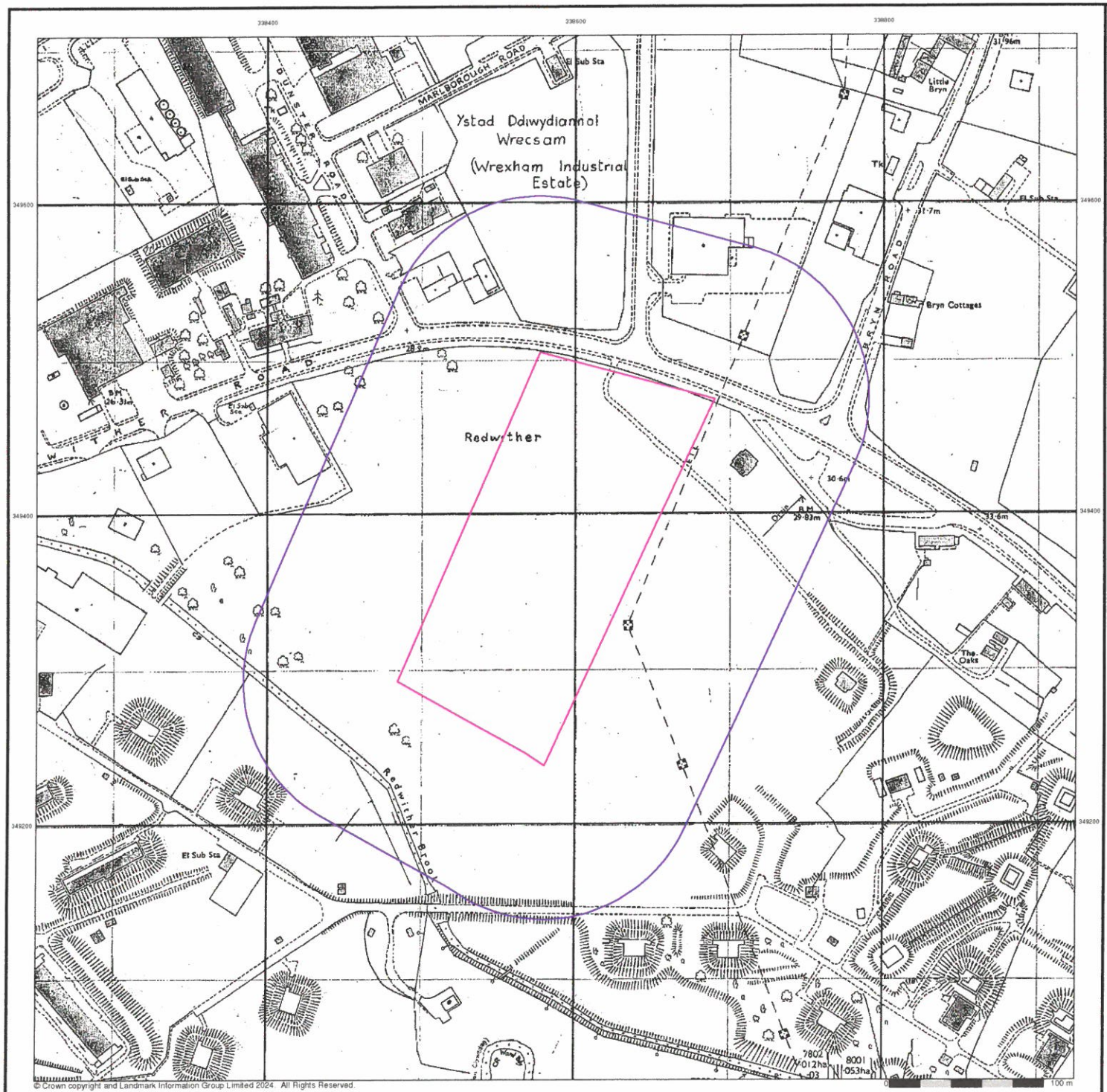


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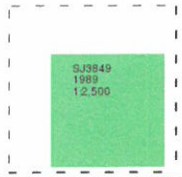
Additional SIMs

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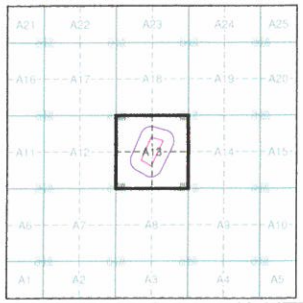
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



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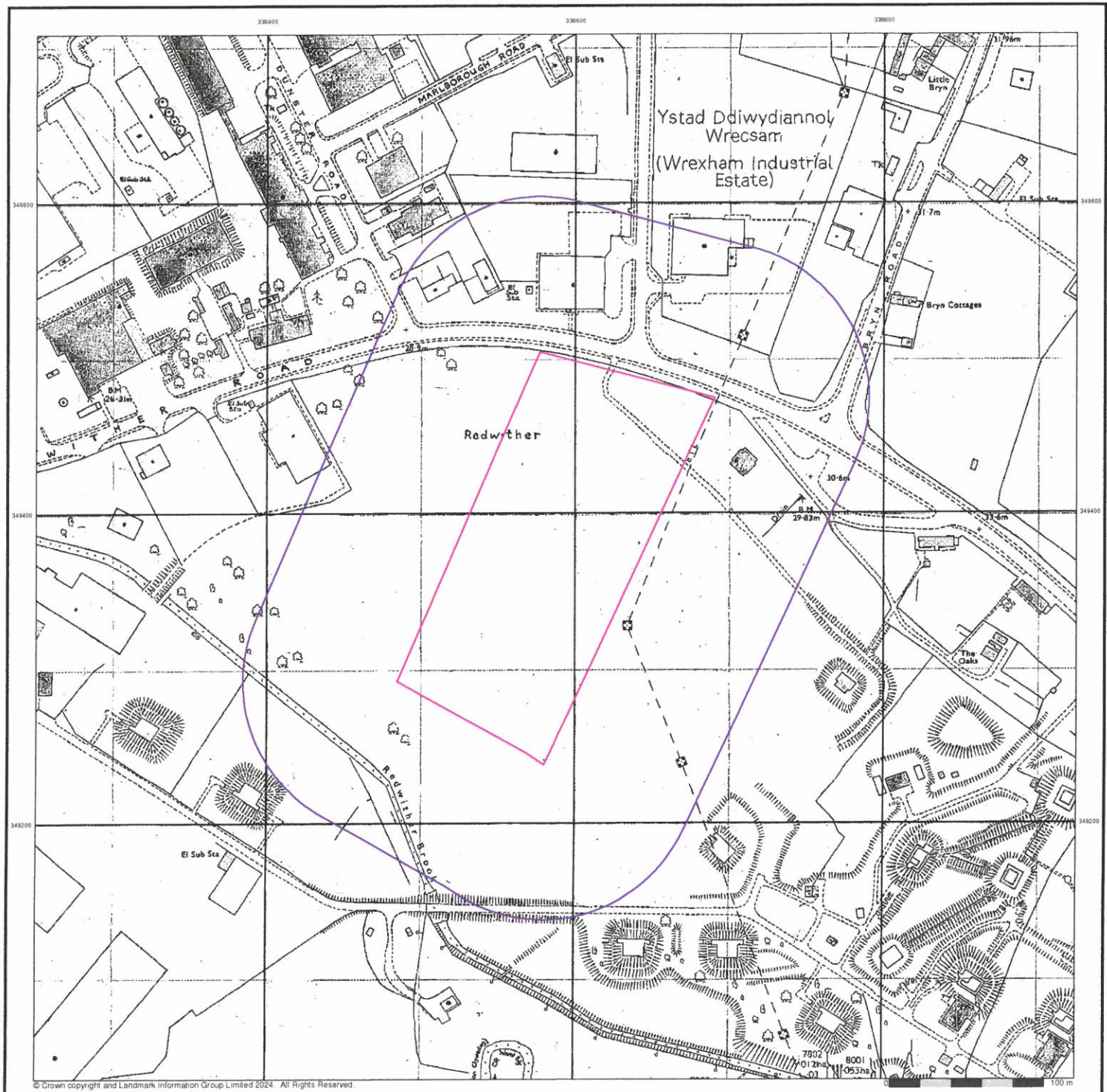
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Additional SIMs

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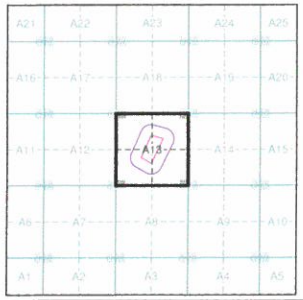
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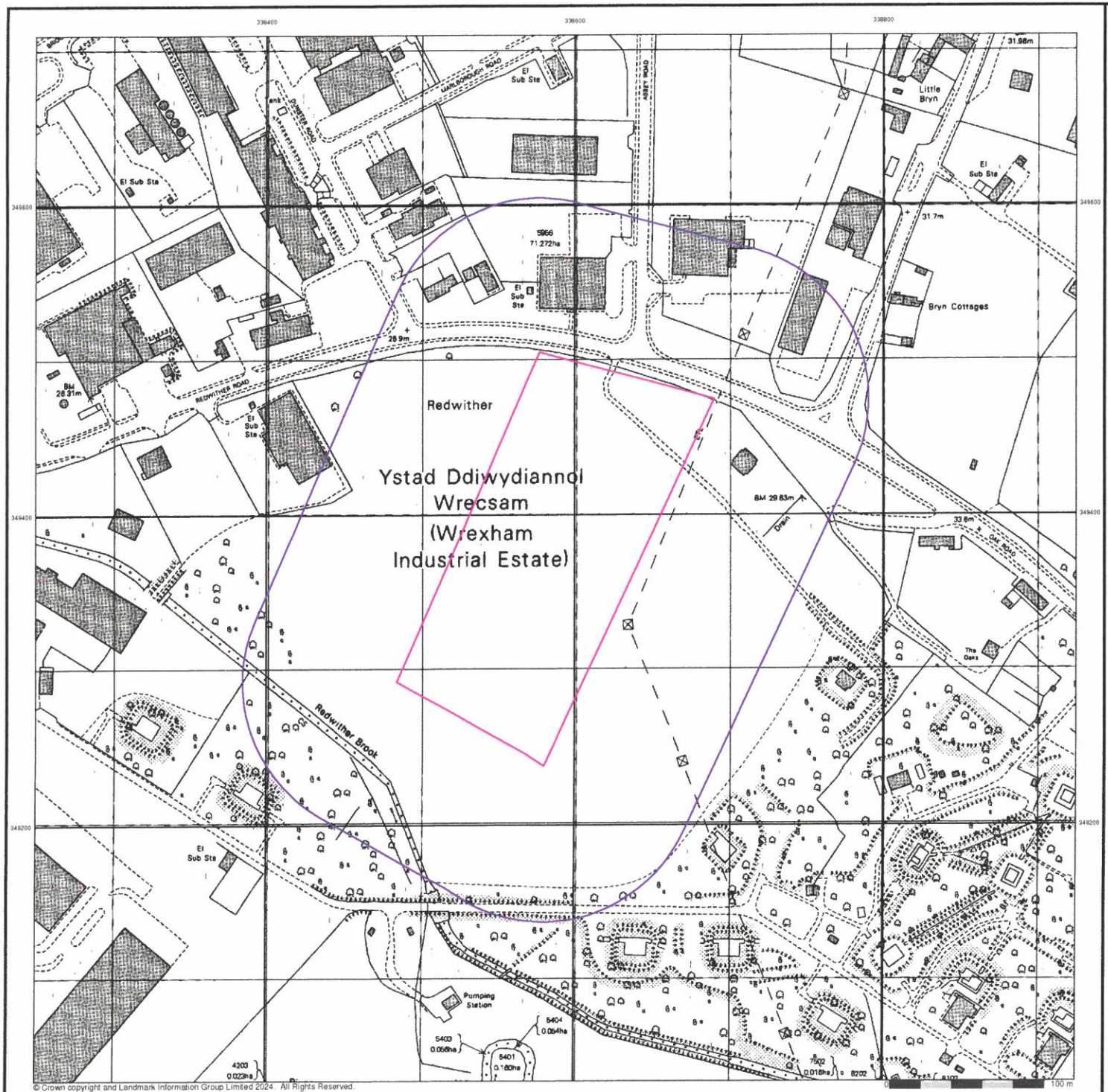
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Ordnance Survey Plan

Published 1992

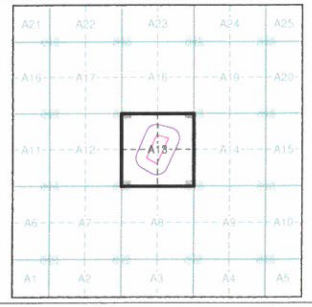
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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

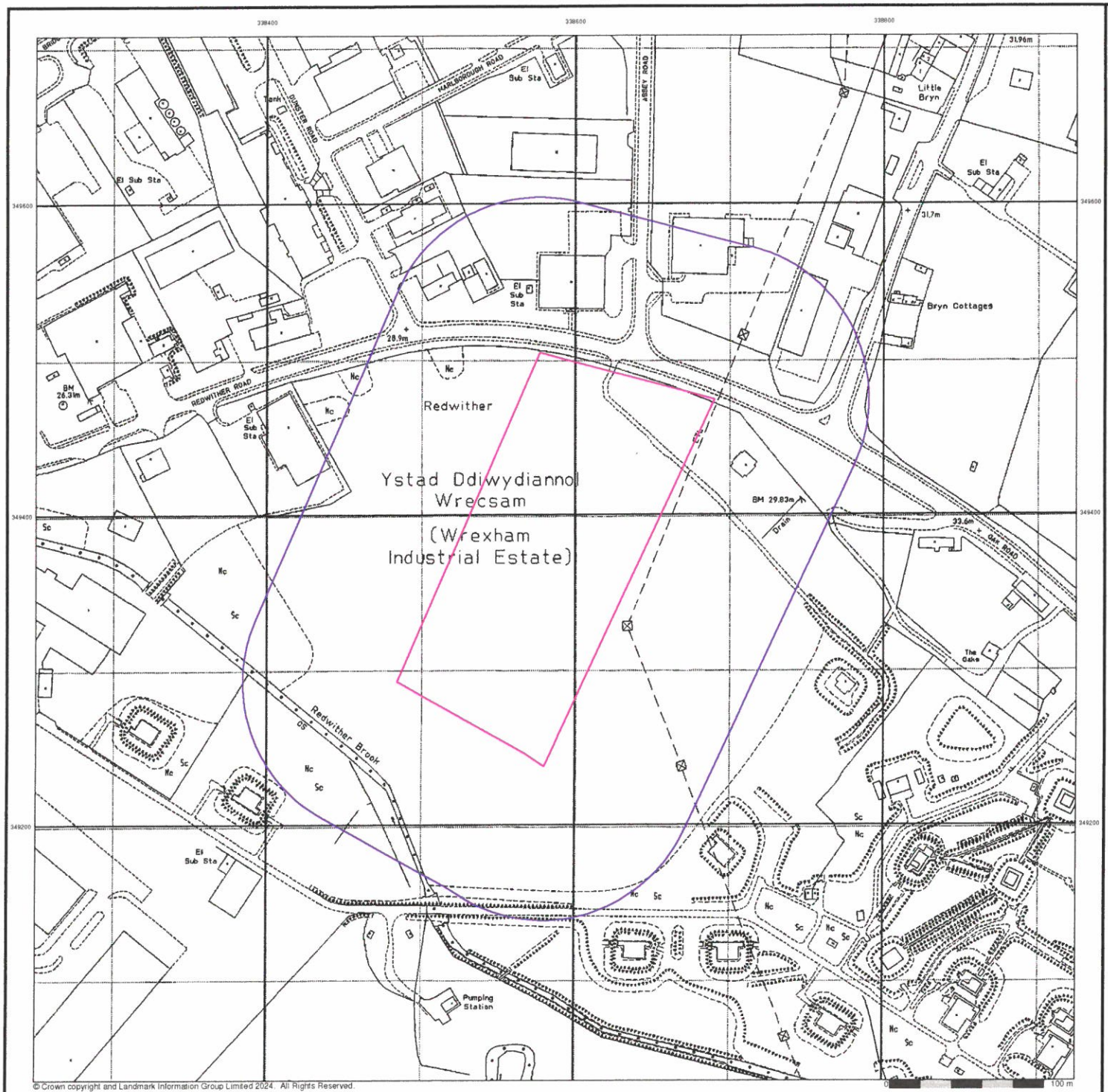
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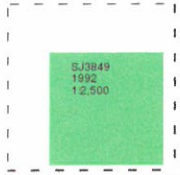
Large-Scale National Grid Data

Published 1992

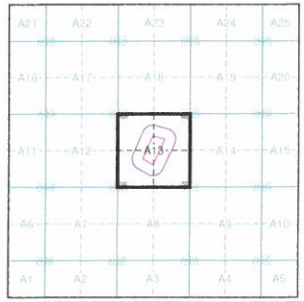
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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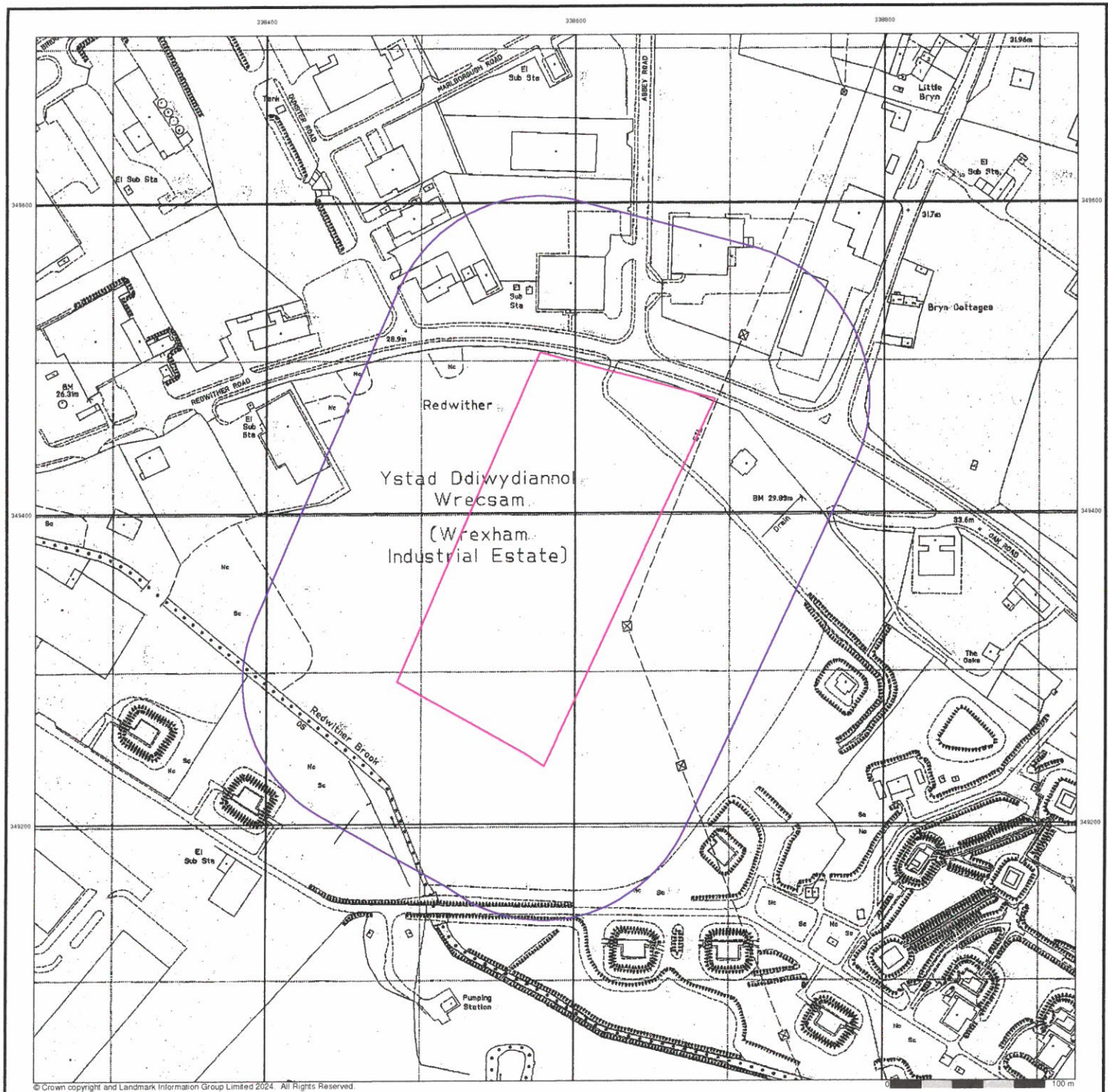
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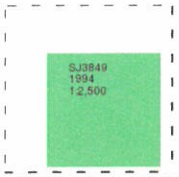
Large-Scale National Grid Data

Published 1994

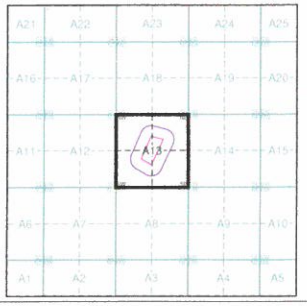
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	100

Site Details

Higher Oak, Oak Road, Wrexham Industrial Estate,
WREXHAM, LL13 9RG

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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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
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
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Sloping Masonry
Electricity Transmission Line
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m 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

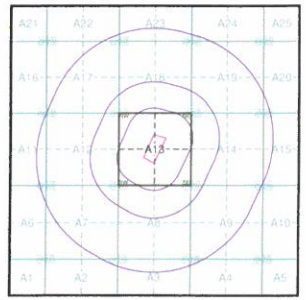
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:10,560	1879	2
Cheshire	1:10,560	1881	3
Cheshire	1:10,560	1899 - 1900	4
Denbighshire	1:10,560	1899	5
Flintshire	1:10,560	1900	6
Cheshire	1:10,560	1913 - 1914	7
Denbighshire	1:10,560	1914	8
Denbighshire	1:10,560	1938 - 1954	9
Denbighshire	1:10,560	1954	10
Ordnance Survey Plan	1:10,000	1964	11
Ordnance Survey Plan	1:10,000	1968	12
Ordnance Survey Plan	1:10,000	1979	13
Ordnance Survey Plan	1:10,000	1983	14
Ordnance Survey Plan	1:10,000	1992	15
10K Raster Mapping	1:10,000	2000	16
Street View	Variable		17

Historical Map - Slice A



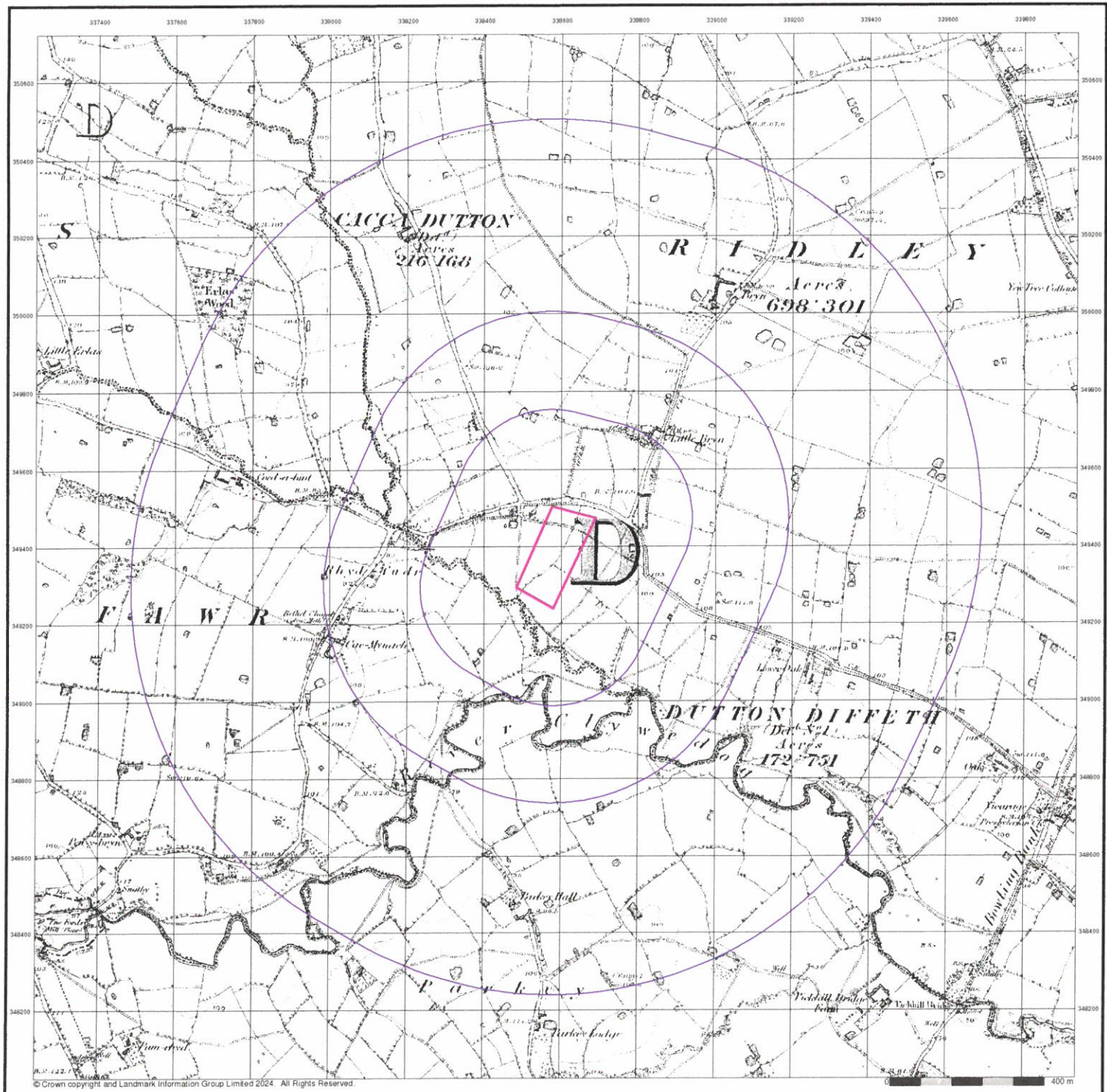
Order Details

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National Grid Reference: 338590, 349380
Slice: A
Site Area (Ha): 2.77
Search Buffer (m): 1000

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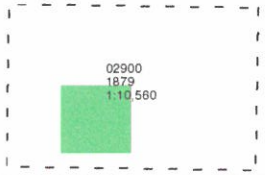
Denbighshire

Published 1879

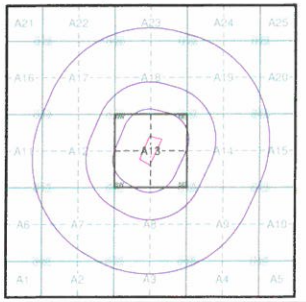
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

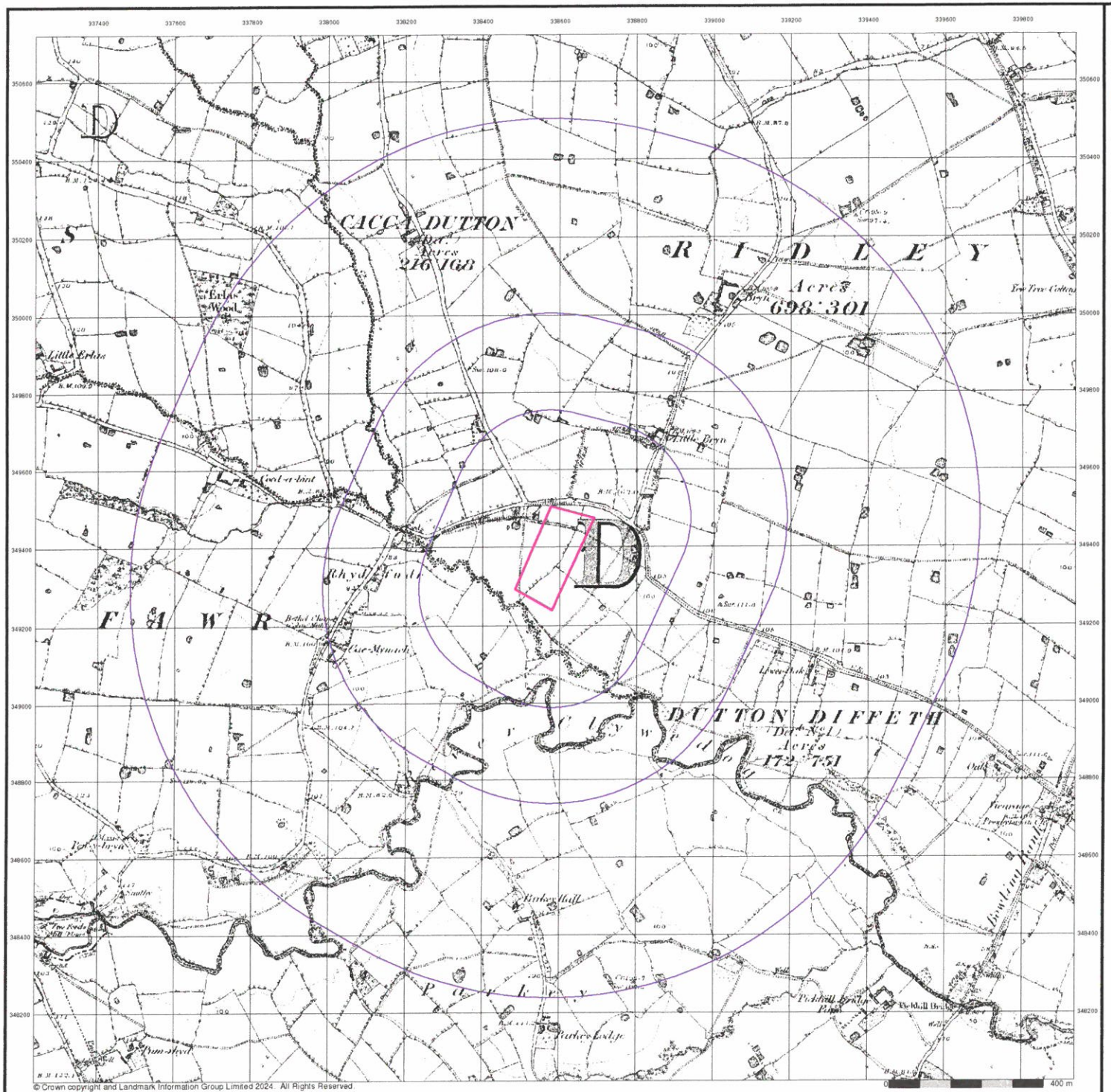
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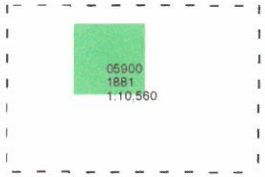
Cheshire

Published 1881

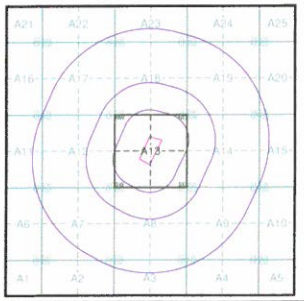
Source map scale - 1:10,560

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Historical Map - Slice A



Order Details

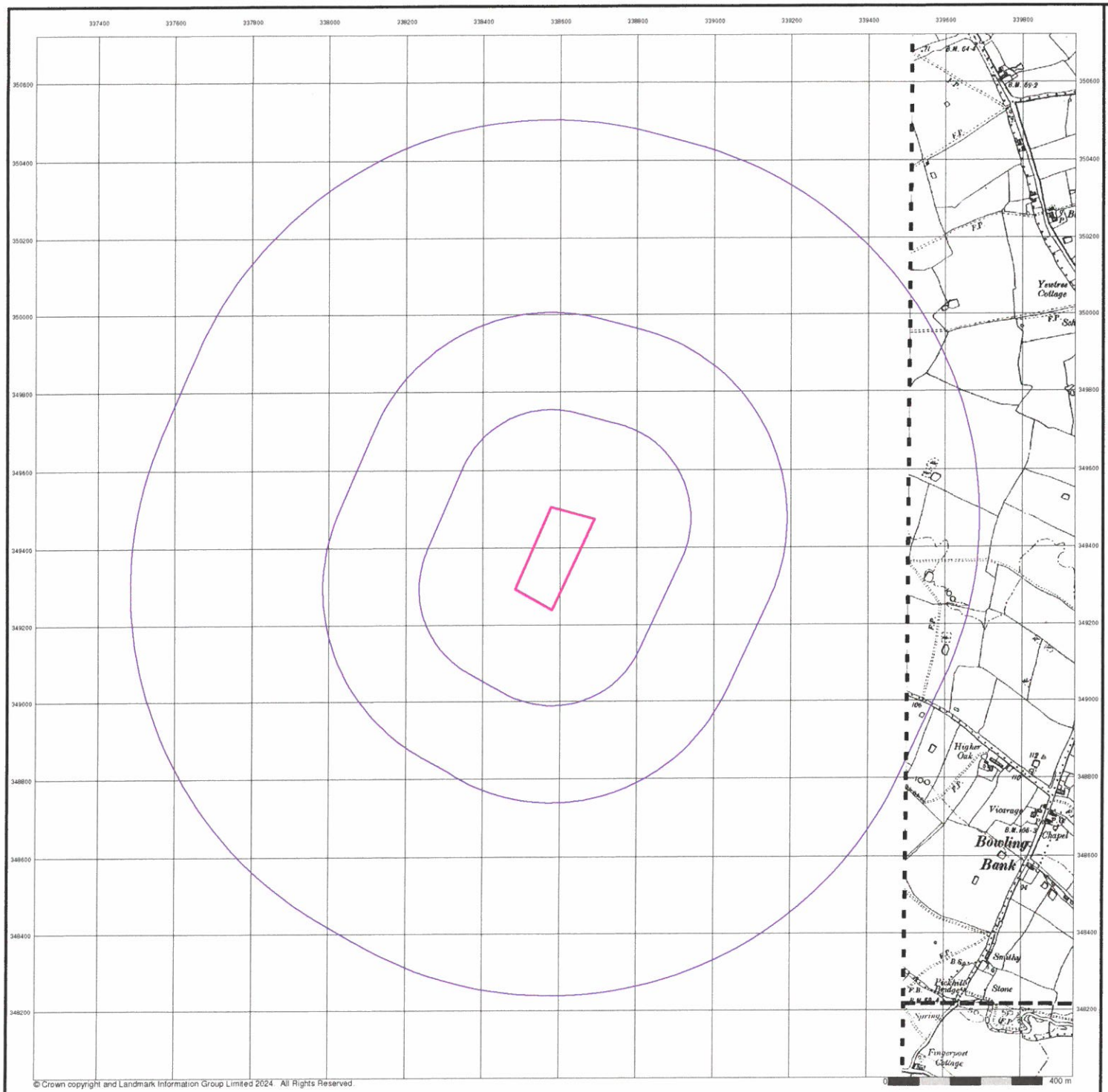
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Site Details

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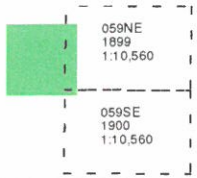
Cheshire

Published 1899 - 1900

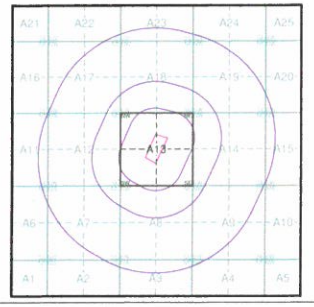
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

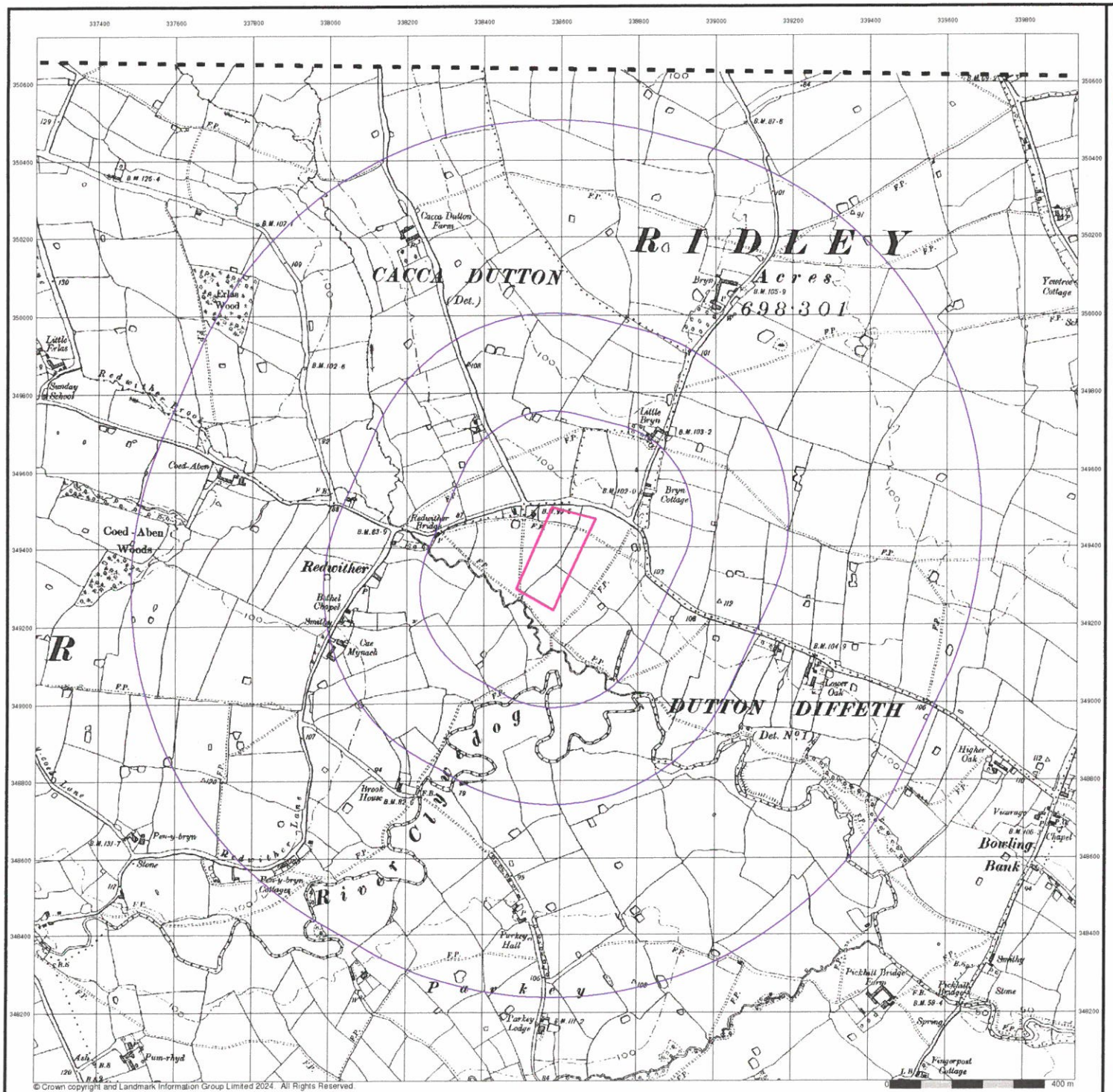
Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
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Site Details

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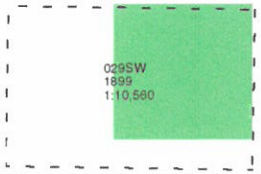
Denbighshire

Published 1899

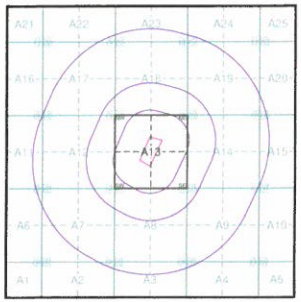
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

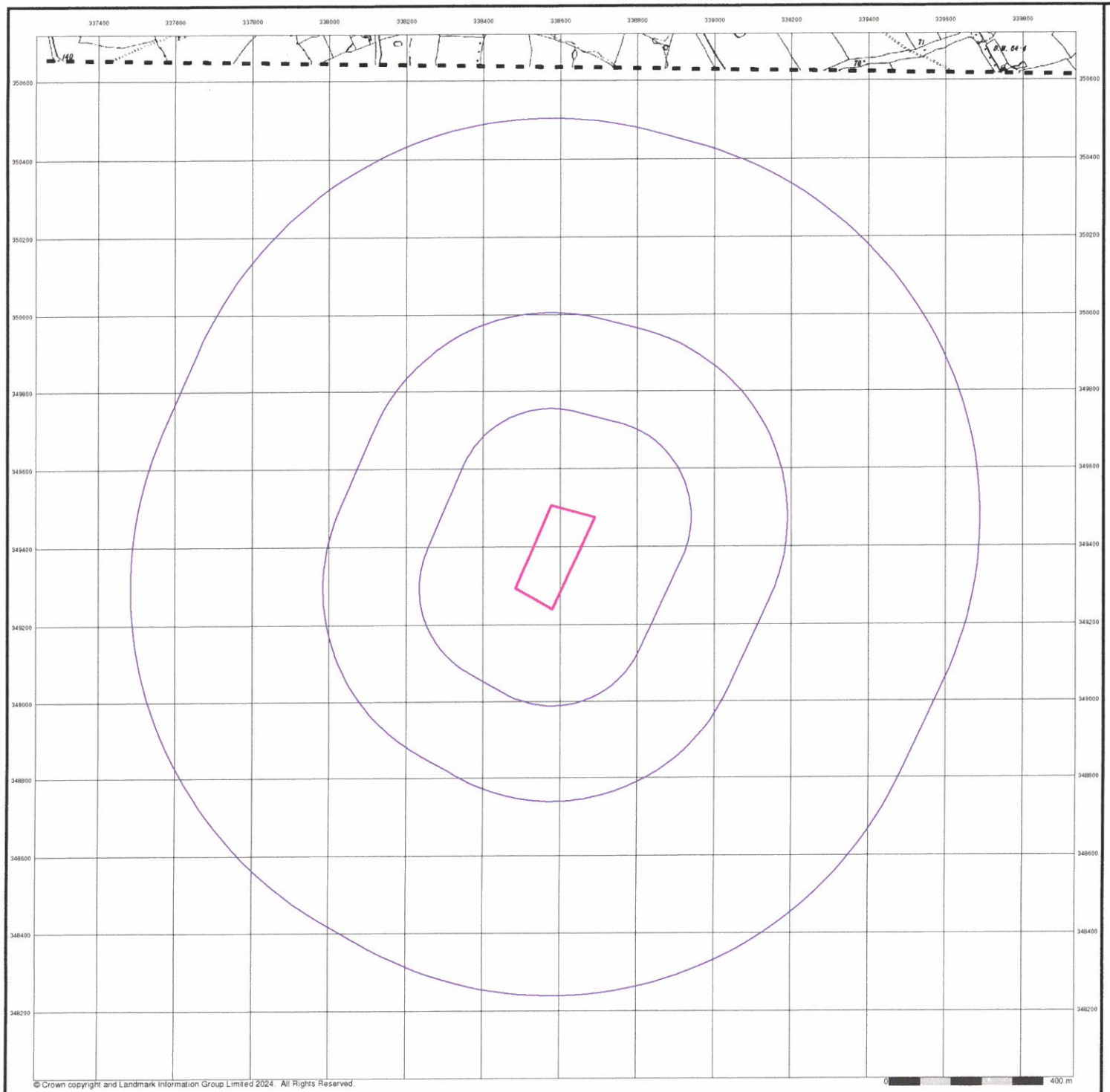
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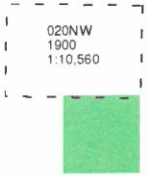
Flintshire

Published 1900

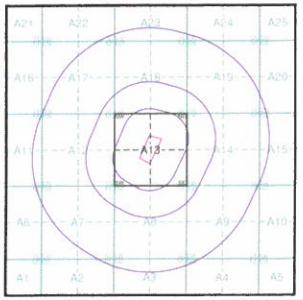
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

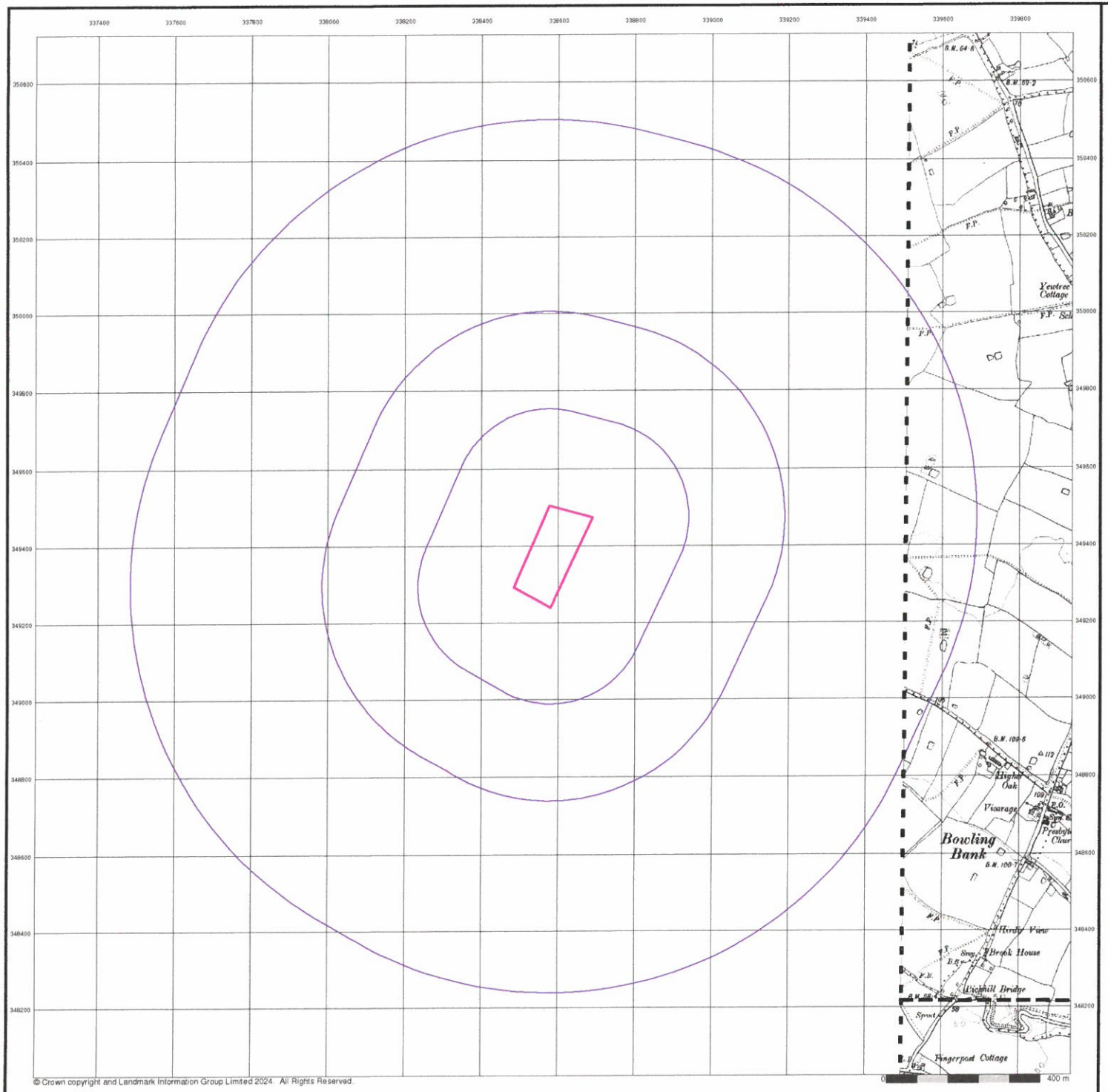
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National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
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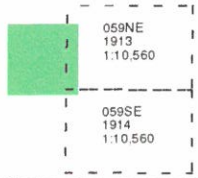
Cheshire

Published 1913 - 1914

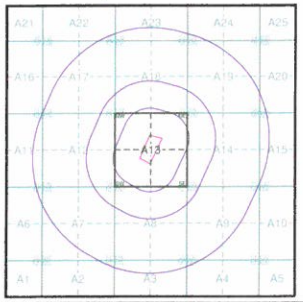
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

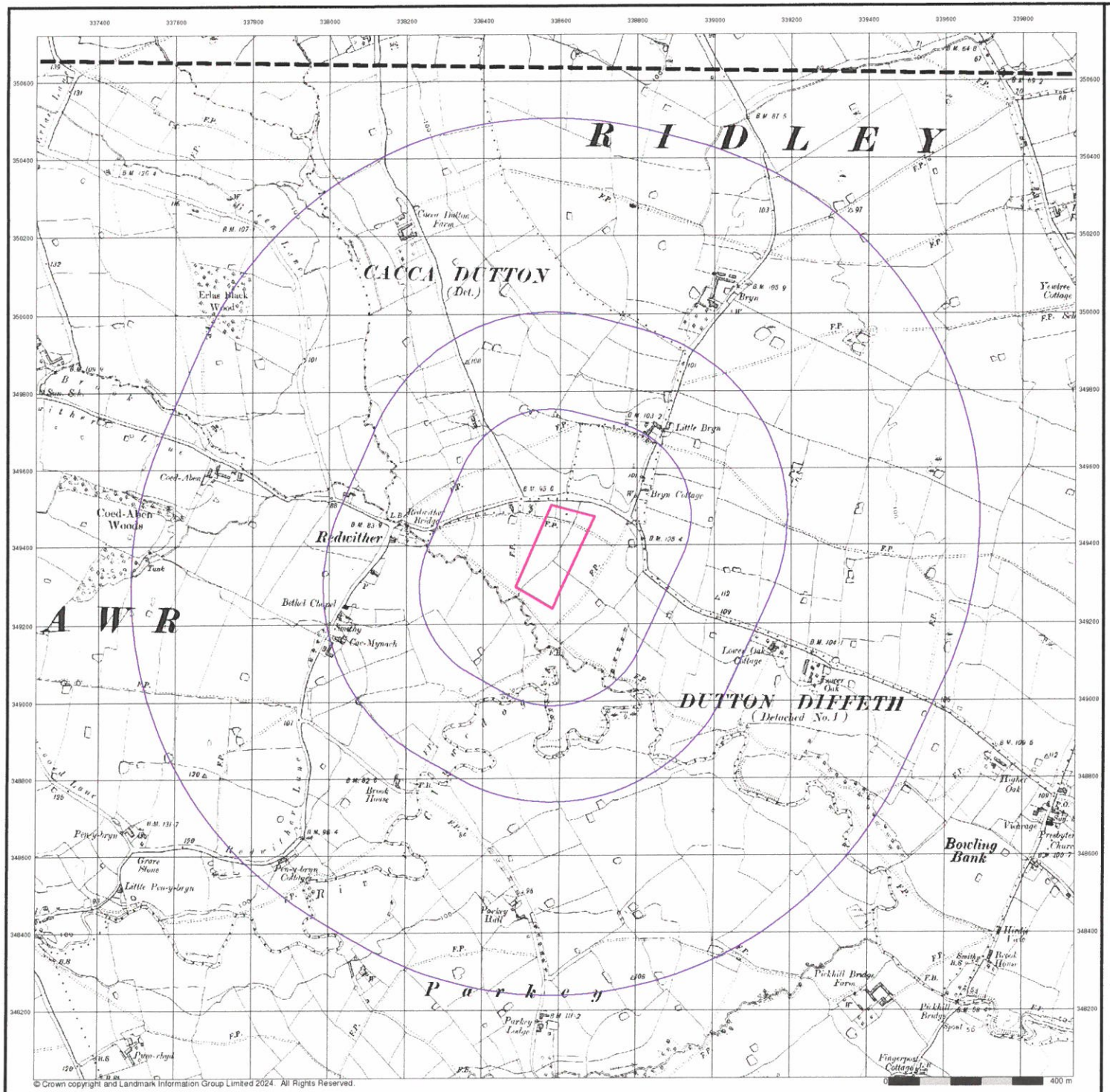
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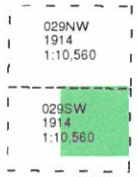
Denbighshire

Published 1914

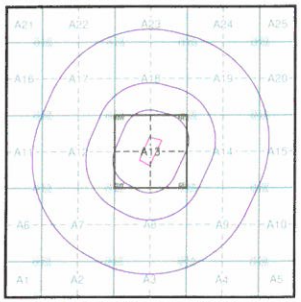
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

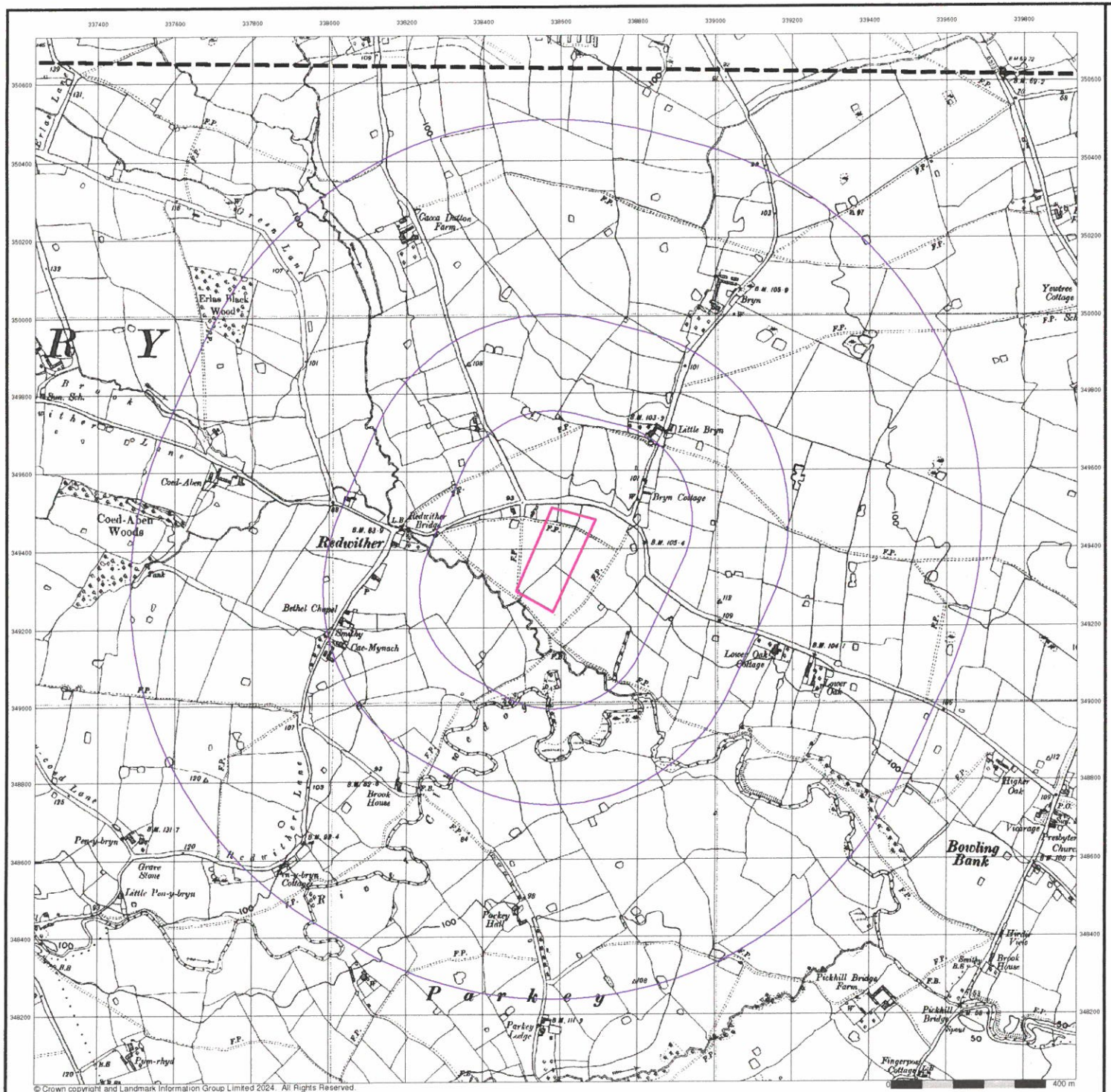
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Denbighshire

Published 1938 - 1954

Source map scale - 1:10,560

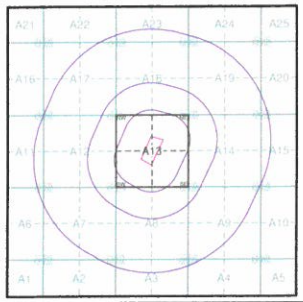
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

029NW
1954
1:10,560

029SW
1938
1:10,560

Historical Map - Slice A



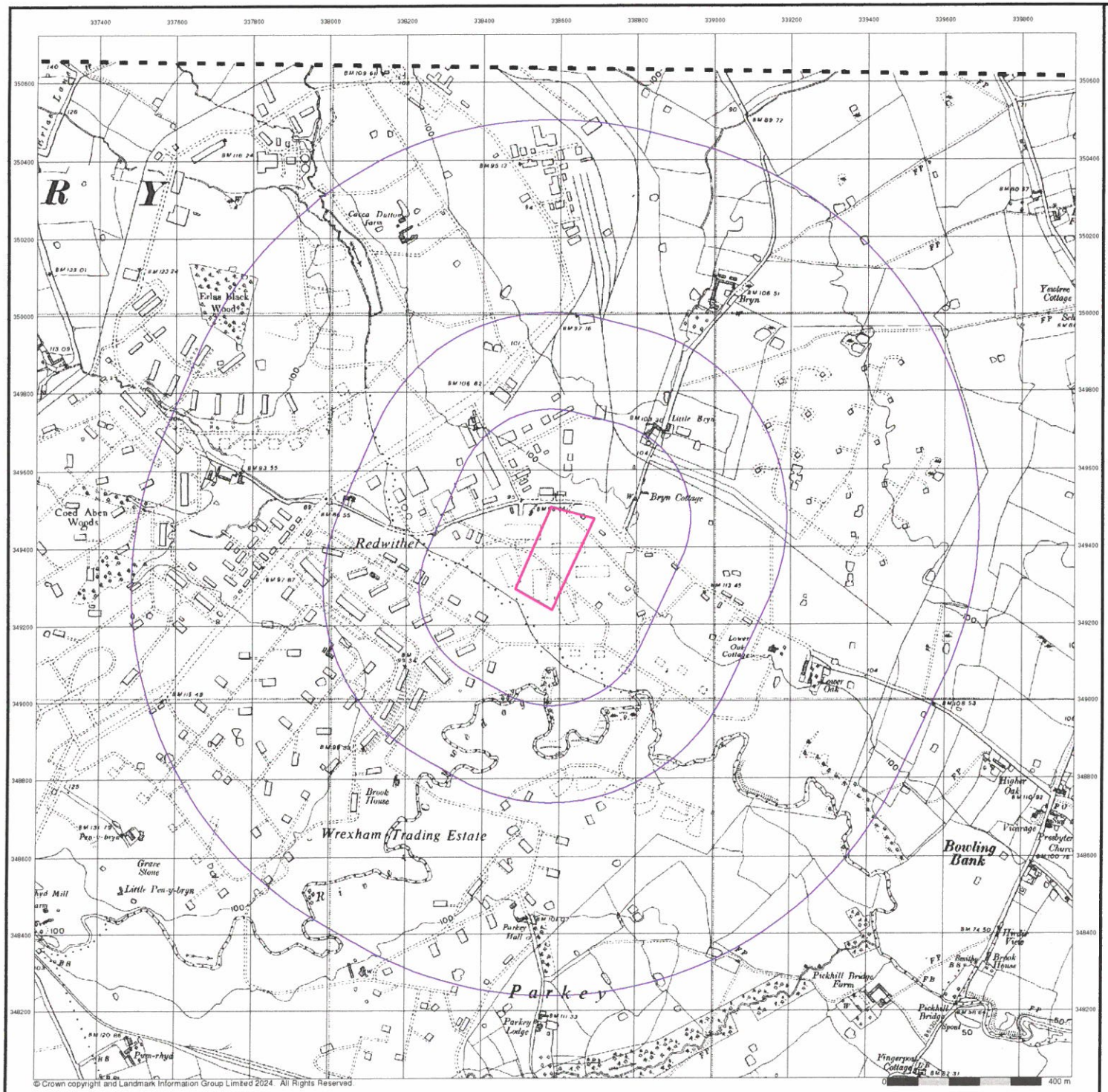
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Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	1000

Site Details

Higher Oak, Oak Road, Wrexham Industrial Estate,
WREXHAM, LL13 9RG

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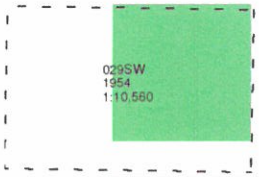
Denbighshire

Published 1954

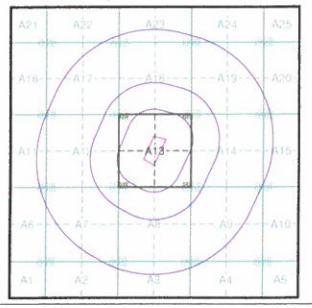
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

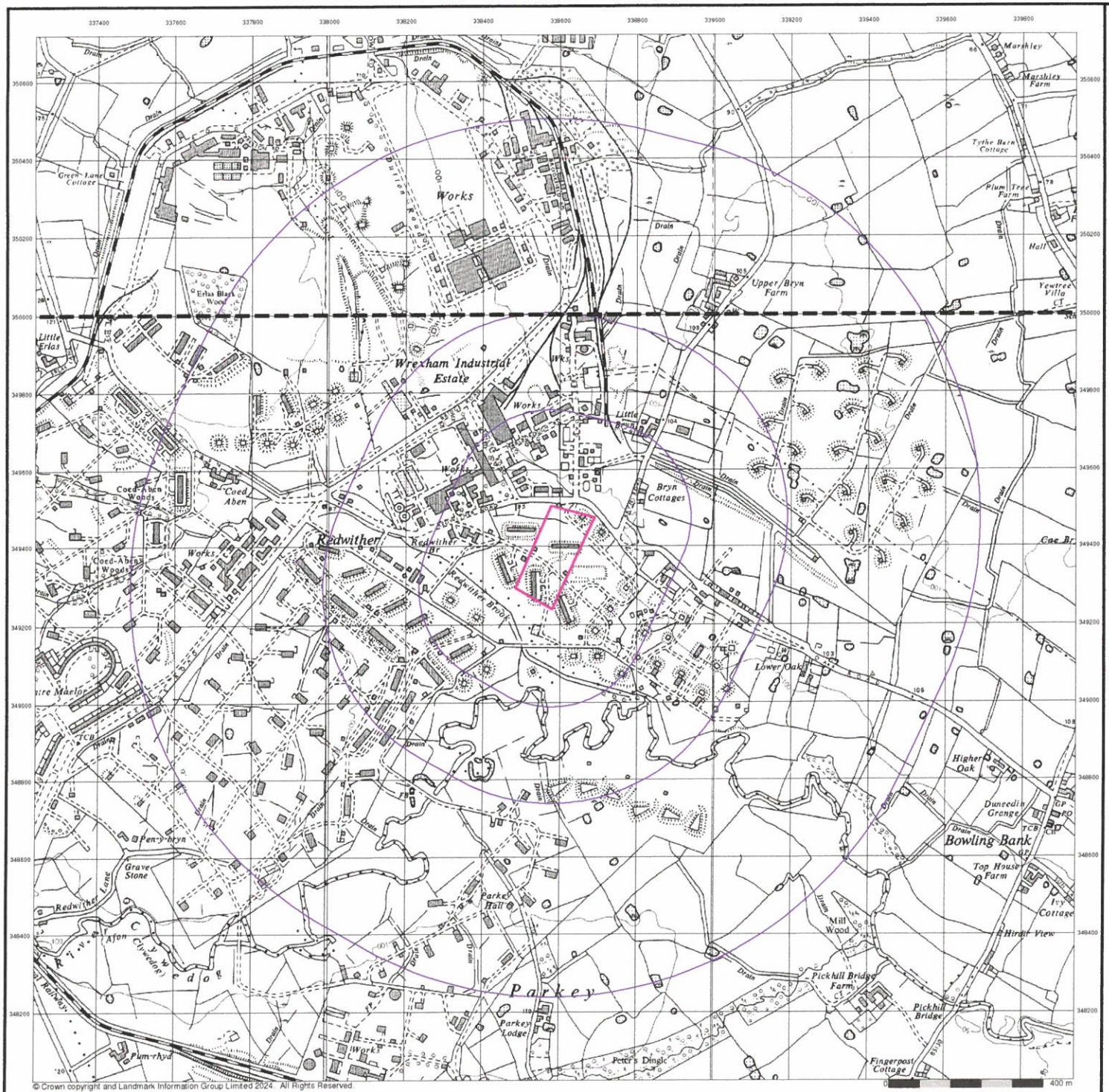
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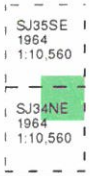
Ordnance Survey Plan

Published 1964

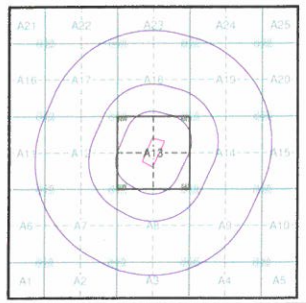
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

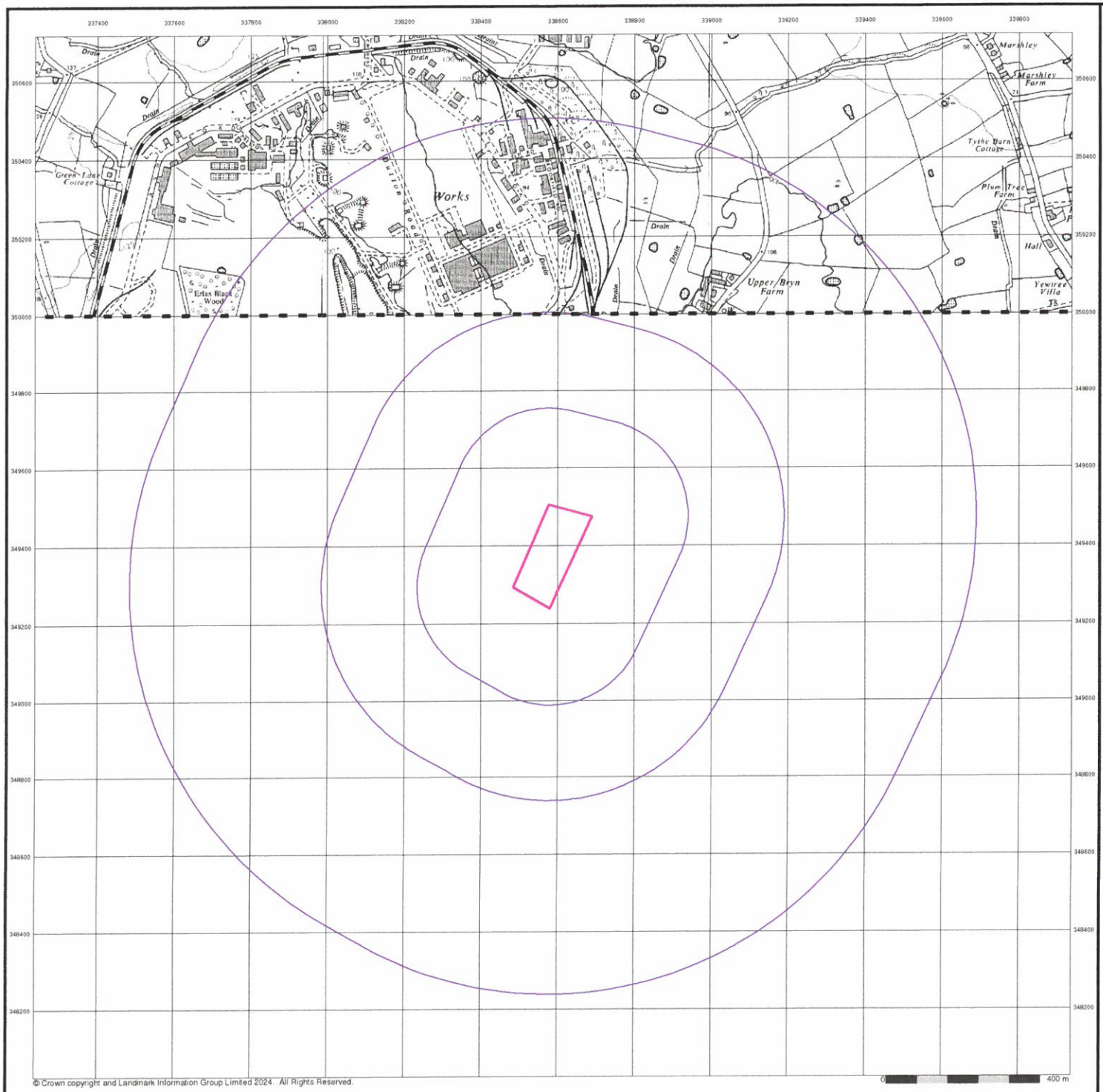
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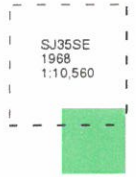
Ordnance Survey Plan

Published 1968

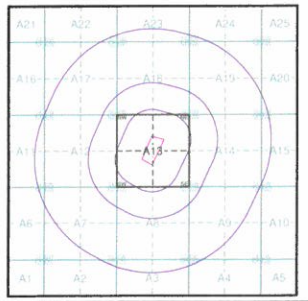
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

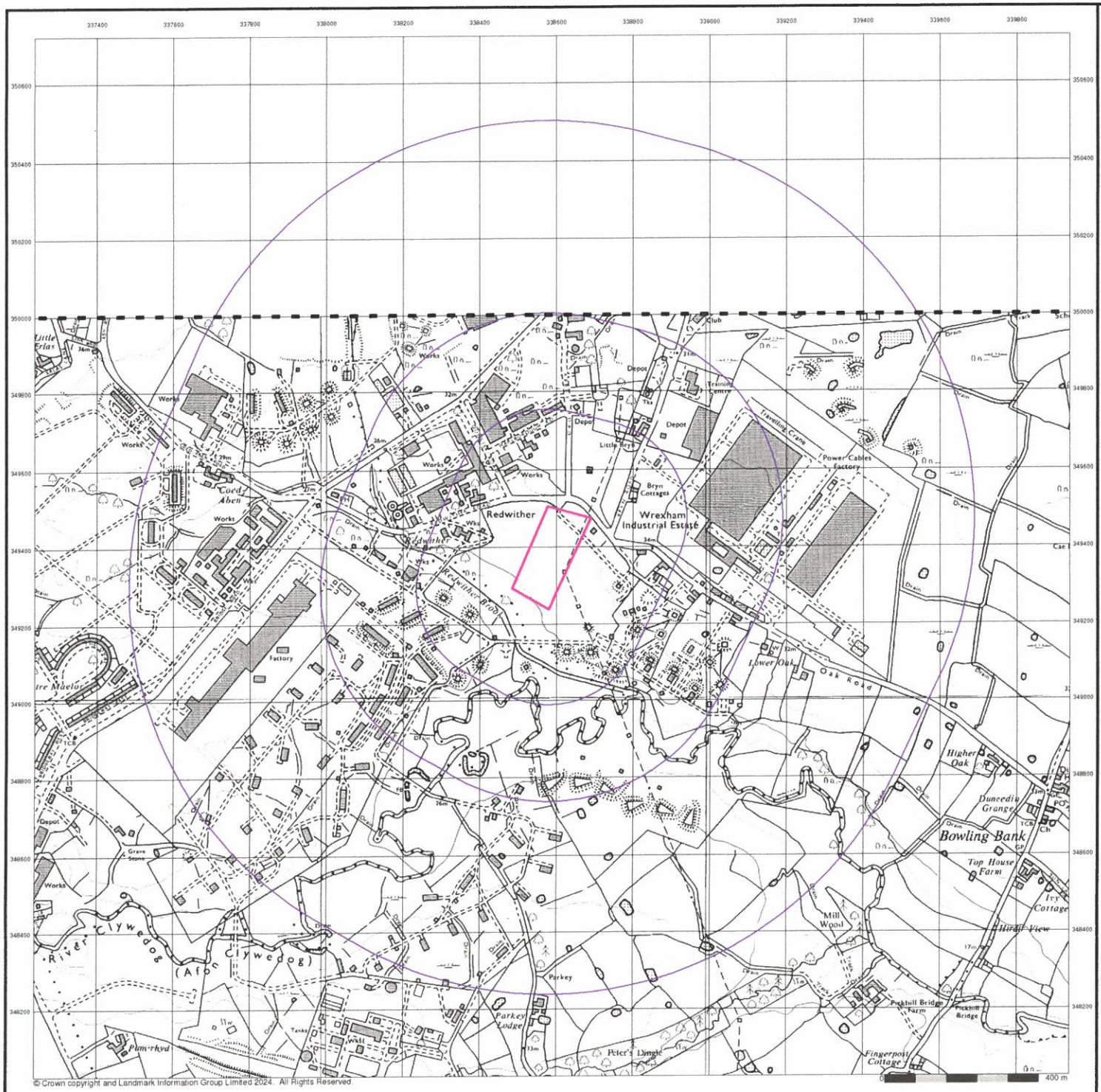
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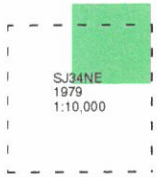
Ordnance Survey Plan

Published 1979

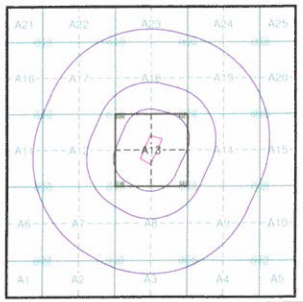
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A



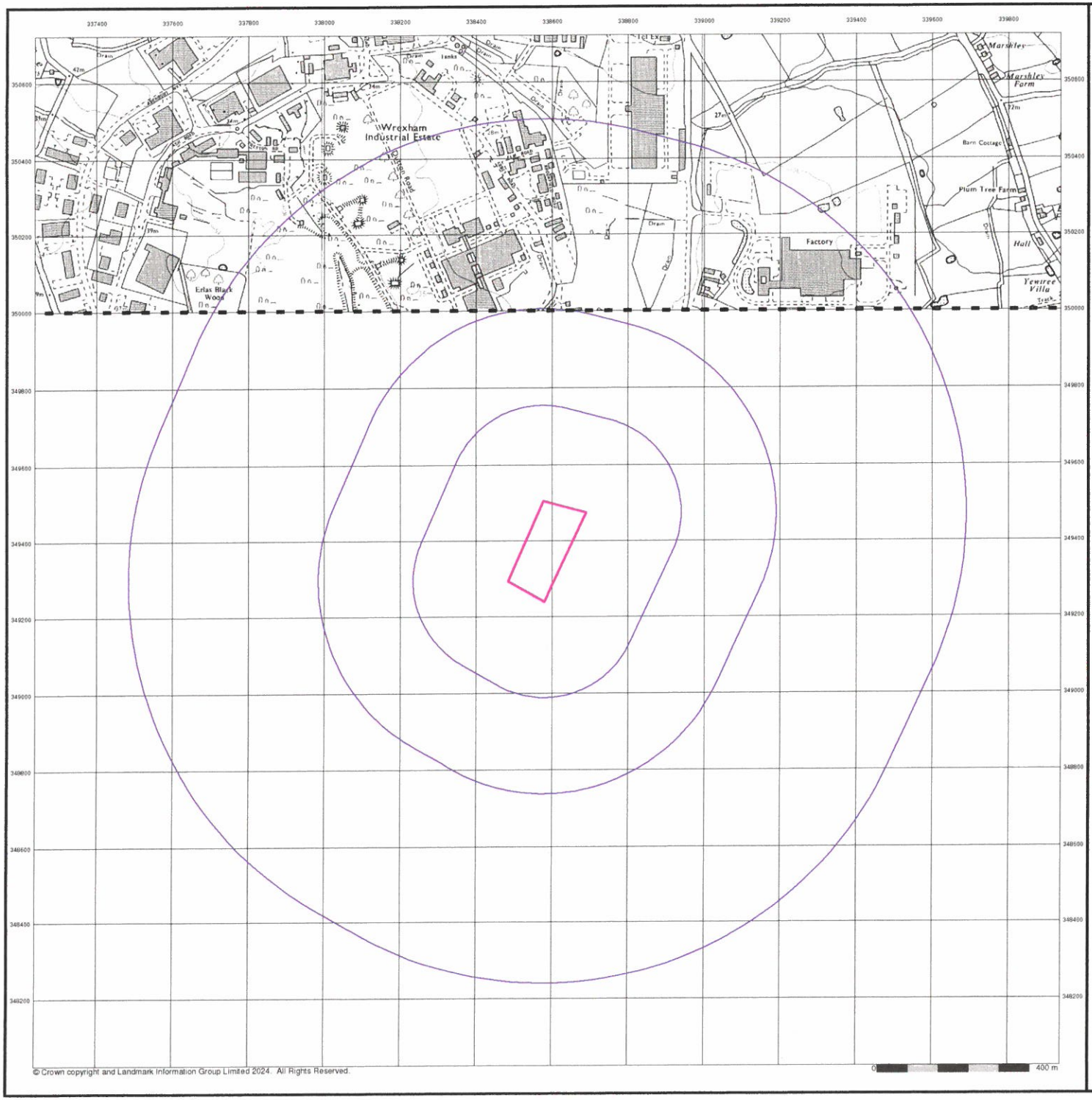
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Site Area (Ha):	2.77
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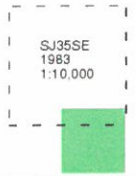
Ordnance Survey Plan

Published 1983

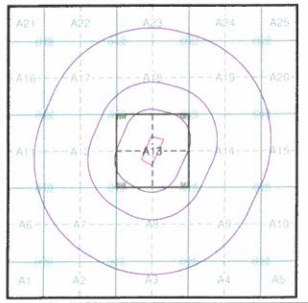
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Map Name(s) and Date(s)



Historical Map - Slice A



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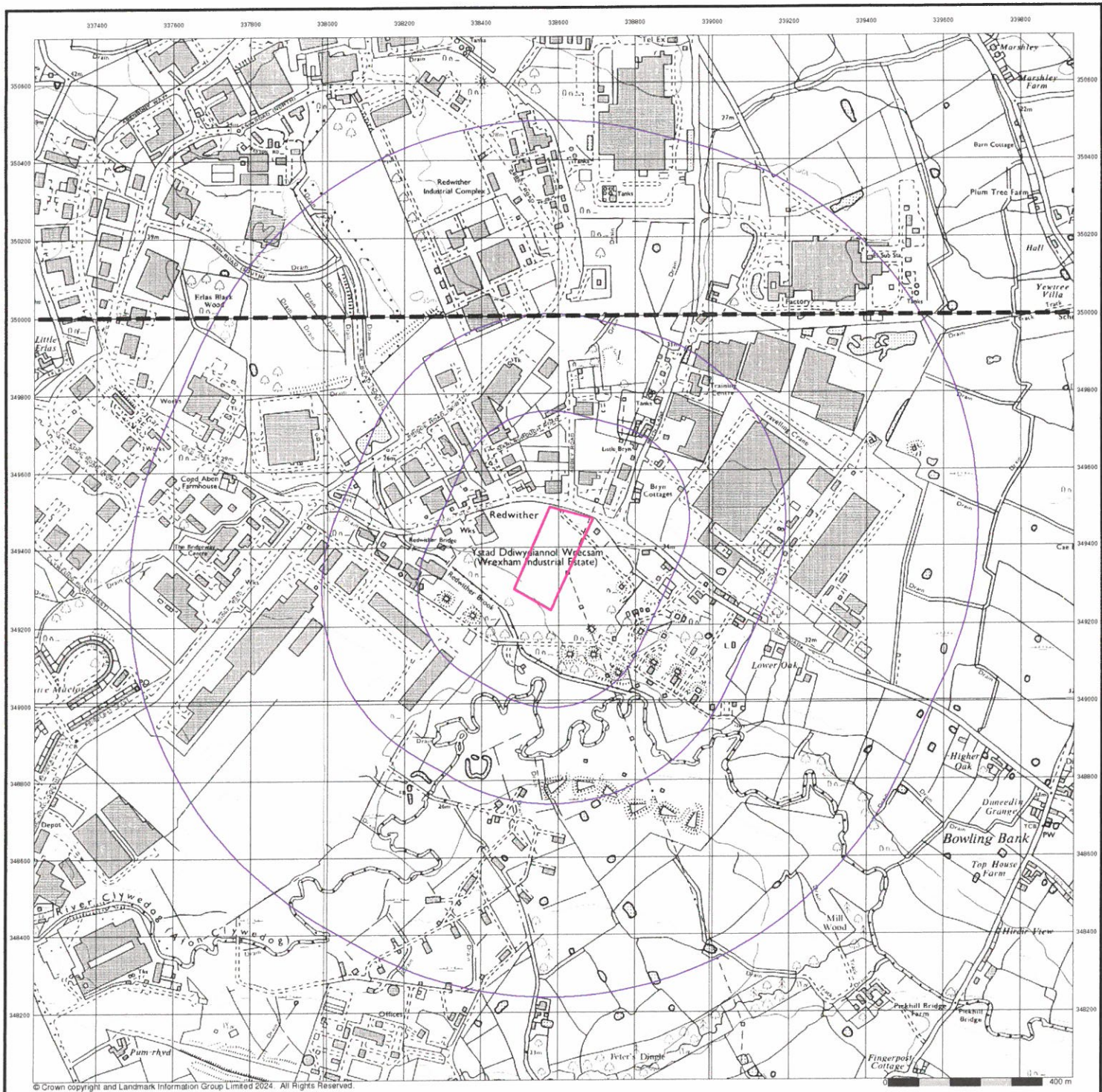
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Site Details

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Ordnance Survey Plan

Published 1992

Source map scale - 1:10,000

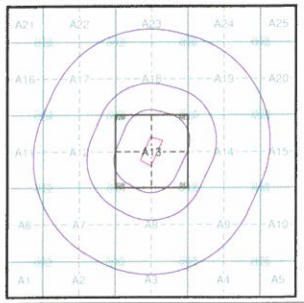
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Map Name(s) and Date(s)

SJ35SE
1992
1:10,000

SJ34NE
1992
1:10,000

Historical Map - Slice A



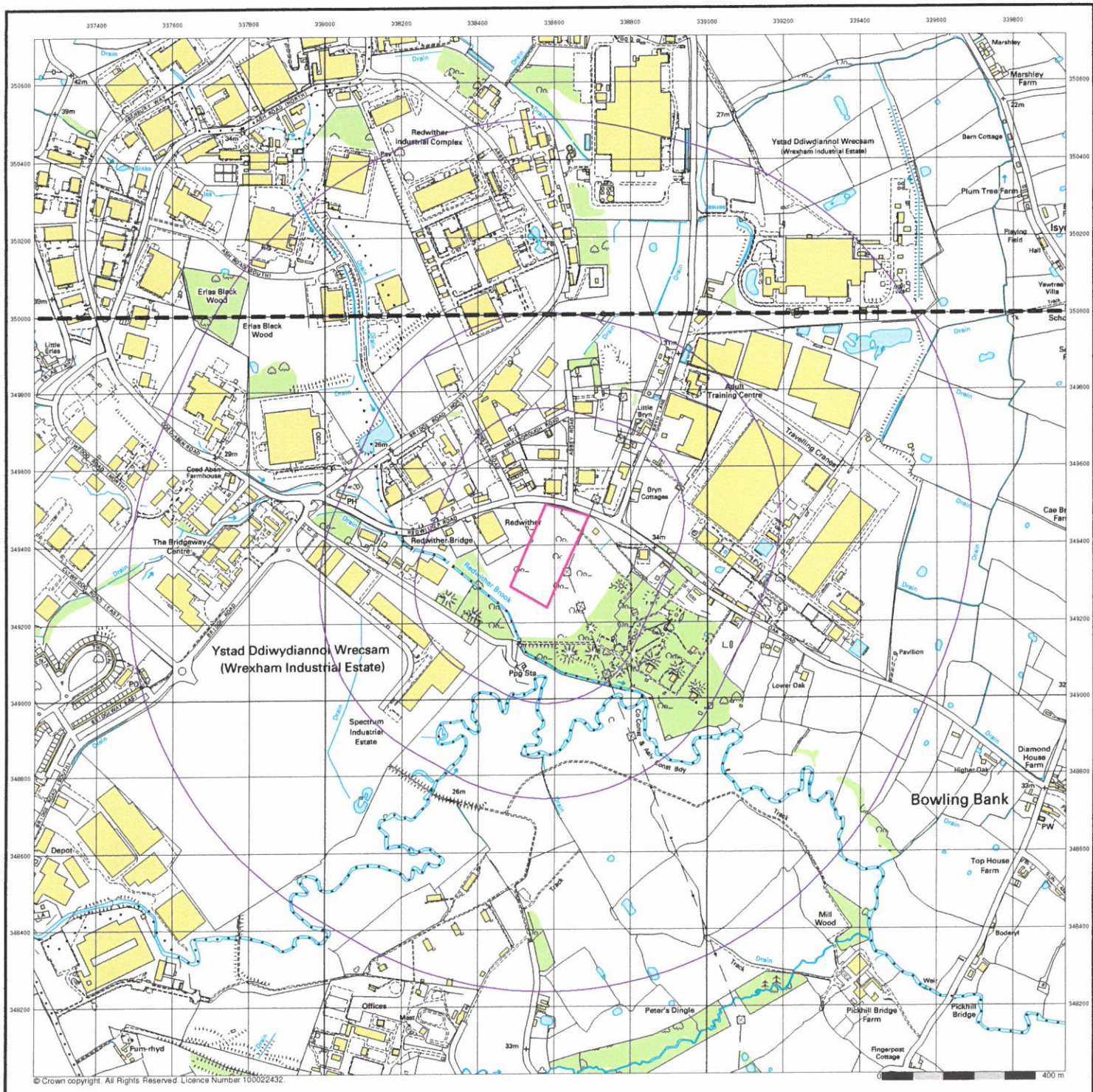
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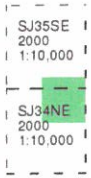
10k Raster Mapping

Published 2000

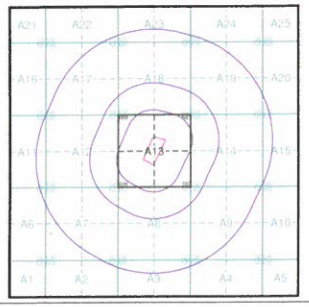
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



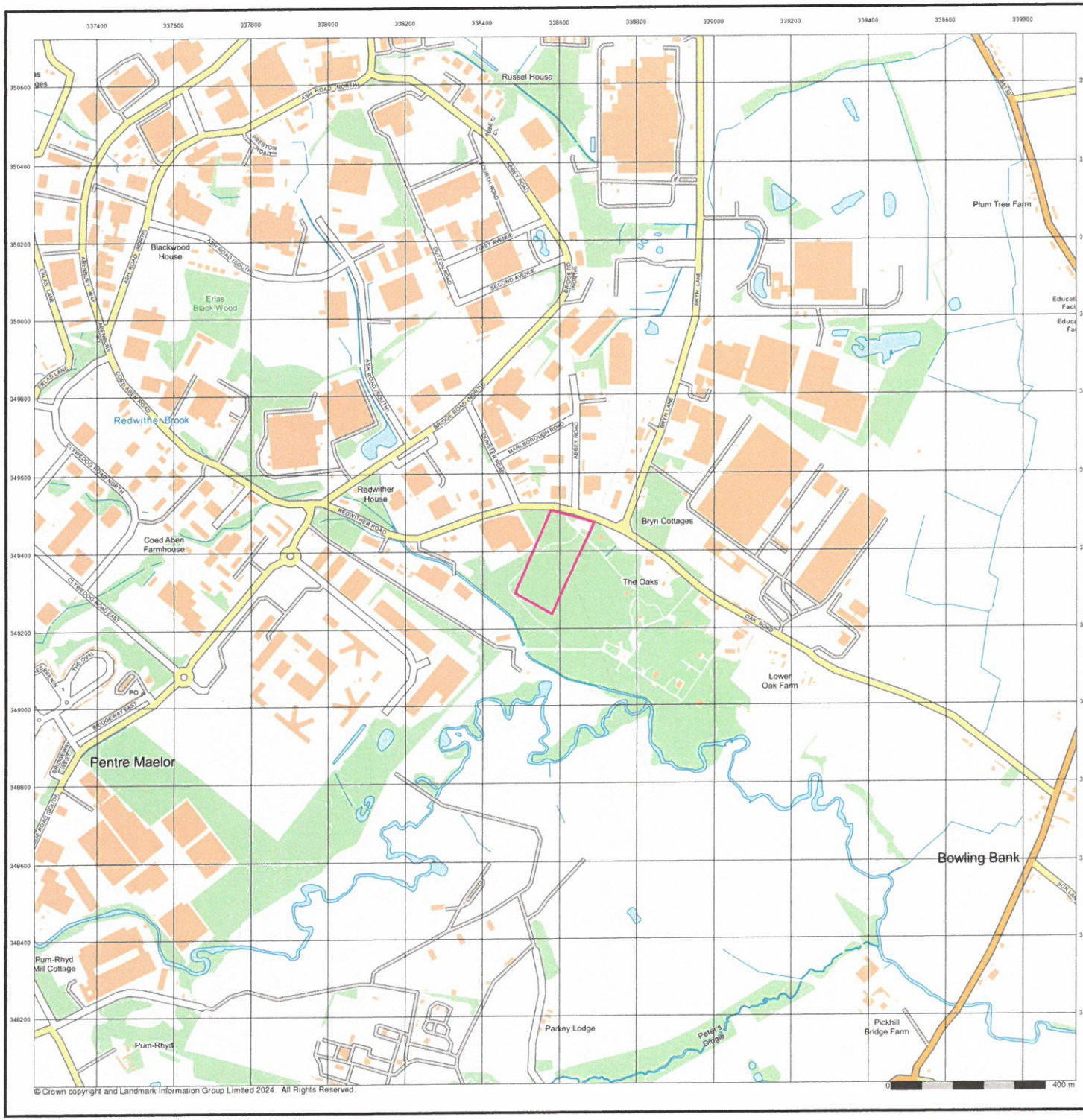
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Street View

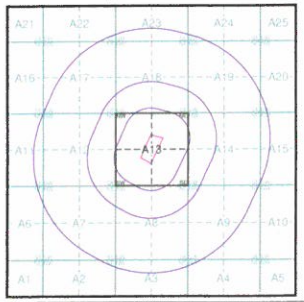
Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice A



Order Details

Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	1000

Site Details

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APPENDIX B

Envirocheck Environmental Database

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:
339851652_1_1

Customer Reference:
S1911

National Grid Reference:
338590, 349380

Slice:
A

Site Area (Ha):
2.77

Search Buffer (m):
1000

Site Details:

Higher Oak, Oak Road
Wrexham Industrial Estate
WREXHAM
LL13 9RG

Client Details:

Mr S Peters
Steven Peters Associates
1 Market Place
Warwick
CV34 4SA

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Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	50
Hazardous Substances	-
Geological	61
Industrial Land Use	62
Sensitive Land Use	78
Data Currency	79
Data Suppliers	84
Useful Contacts	85

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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Summary

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	5	29
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 11		2		
Integrated Pollution Controls	pg 12			1	4
Integrated Pollution Prevention And Control	pg 12		10	9	5
Local Authority Integrated Pollution Prevention And Control	pg 18				1
Local Authority Pollution Prevention and Controls	pg 18		1	2	7
Local Authority Pollution Prevention and Control Enforcements	pg 20				2
Nearest Surface Water Feature	pg 20		Yes		
Pollution Incidents to Controlled Waters	pg 20		5	13	31
Prosecutions Relating to Authorised Processes	pg 28				1
Registered Radioactive Substances	pg 28		3	2	
River Quality	pg 29			2	
River Quality Biology Sampling Points	pg 30			1	
Substantiated Pollution Incident Register	pg 30		3	2	4
River Quality Chemistry Sampling Points					
Water Abstractions	pg 31		3	8	(*3)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 35	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 35	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 35	Yes	n/a	n/a	n/a
Source Protection Zones	pg 35	2		1	
Extreme Flooding from Rivers or Sea without Defences	pg 35		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 35		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 36		6	26	86

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 50				2
Integrated Pollution Control Registered Waste Sites	pg 50		2		
Licensed Waste Management Facilities (Landfill Boundaries)	pg 50			2	
Licensed Waste Management Facilities (Locations)	pg 51		10	12	3
Local Authority Landfill Coverage	pg 57	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 57				1
Registered Landfill Sites	pg 57			1	1
Registered Waste Transfer Sites	pg 58			1	
Registered Waste Treatment or Disposal Sites	pg 58		4	2	
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 61	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 61	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 61		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 61	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 61	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 61	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 61	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 61	Yes	n/a	n/a	n/a

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 62		22	34	117
Fuel Station Entries	pg 77			1	
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 78				3
Areas of Adopted Green Belt					
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 of Property Situated Below Ground Level	A13NE (E)	0	1	338650 349377
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	0	1	338500 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	0	1	338588 349377
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	0	1	338600 349377
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	0	1	338588 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	15	1	338650 349500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	16	1	338650 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	55	1	338450 349250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	60	1	338750 349377
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	76	1	338700 349550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	110	1	338800 349377
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	125	1	338700 349200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	186	1	338750 349650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	192	1	338750 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	194	1	338800 349250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	237	1	338800 349150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	260	1	338800 349100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	303	1	338850 349100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	329	1	338850 349050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	344	1	338200 349100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	345	1	338400 349800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SW)	346	1	338300 349000

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	A13SE (SE)	371	1	338900 349050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	379	1	338750 349850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	399	1	338900 349000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	415	1	338950 349050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	415	1	338250 348950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	431	1	338900 349850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	440	1	338950 349000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	469	1	338950 348950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SW)	485	1	338200 348900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (N)	496	1	338588 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	498	1	338050 349050
1	**Discharge Consents** Operator: Alan'S Skip Hire Wales Limited Property Type: Not Supplied Location: Wrexham Recycling Centere Rewither, Wrexham Recycling Centre, Redwither Road, Wrexham Industrail Estate, Wrexham, LI13 9rd Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0402201 Permit Version: Not Supplied Effective Date: 31st October 2002 Issued Date: 31st October 2002 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: The Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	60	2	338474 349230
2	**Discharge Consents** Operator: Manweb Plc Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Marchwiel Abbey Rd 33kv Sub-Station Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CM0015701 Permit Version: Not Supplied Effective Date: 16th April 1963 Issued Date: 16th April 1963 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge Environment: Freshwater Stream/River Receiving Water: Un-Named Trib.Of Redwither Bro **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	211	2	338500 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Unimaq Limited Property Type: Business Services Location: Stp Serving Unit 6 Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9pn Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Eprmp3320gg Permit Version: 1 Effective Date: 2nd December 2011 Issued Date: 2nd December 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Into Land Receiving Water: Groundwater Via Drainage Mound **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	367	2	338540 349869
3	**Discharge Consents** Operator: Unimaq Limited Property Type: OFFICES ADMIN + SUPPORT Location: Stp Serving Unit 6 Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9pn Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Mp3320gg Permit Version: Not Supplied Effective Date: 2nd December 2011 Issued Date: 2nd December 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Into Land Receiving Water: Groundwater Via Drainage Mound **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A18SW (N)	367	2	338540 349869
4	**Discharge Consents** Operator: Bryn Lane Training Centre Property Type: Undefined Or Other Location: Bryn Lane Training Centre Wrexham I, Wrexham Ind Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0069501 Permit Version: 1 Effective Date: 20th March 1972 Issued Date: 20th March 1972 Revocation Date: 21st November 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Isycoed Drai **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	387	2	338940 349770
5	**Discharge Consents** Operator: Norwest Holst Group Property Type: Civil Engineering Location: Wrexham Ind Estate Conren Ltd Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0086201 Permit Version: 1 Effective Date: 4th October 1979 Issued Date: 4th October 1979 Revocation Date: 26th April 1995 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Trib. Of Rewither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	436	2	338100 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Royalite Plastics Ltd Property Type: Undefined Or Other Location: Wrexham Ind Estate British Celanese, British Celanese Site Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0001801 Permit Version: 1 Effective Date: 31st January 1966 Issued Date: 31st January 1966 Revocation Date: 26th February 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Trib.Of Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	441	2	338130 349580
7	**Discharge Consents** Operator: Welsh Assembly Government Property Type: Not Supplied Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0149901 Permit Version: Not Supplied Effective Date: 24th August 2005 Issued Date: 23rd August 2005 Revocation Date: Not Supplied Discharge Type: Trade And Other Matter Discharge Discharge Environment: Freshwater Stream/River Receiving Water: Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	509	2	338150 349780
7	**Discharge Consents** Operator: Welsh Development Agency Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0149901 Permit Version: 2 Effective Date: 28th March 1995 Issued Date: 28th March 1995 Revocation Date: 23rd August 2005 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	509	2	338150 349780
8	**Discharge Consents** Operator: Welsh Development Agency Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0149901 Permit Version: 1 Effective Date: 13th January 1987 Issued Date: 13th January 1987 Revocation Date: 27th March 1995 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	516	2	338100 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	**Discharge Consents** Operator: J K Industries Property Type: Rubber Tyre & Inner Tube Manufacture Location: Firestone Site Wrexham Ind Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0033801 Permit Version: 1 Effective Date: 20th May 1966 Issued Date: 20th May 1966 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Clywedog **Status:** **New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	531	2	338260 348810
10	**Discharge Consents** Operator: Cpl Petroleum Property Type: Wholesale Distribution Fuels & Metals Location: Cpl Petroleum Bryn Lane Wrexham, Bryn Lane, Wrexham Ind Estate, Ll13 9ut Authority: Natural Resources Wales Catchment Area: Not Given Reference: Cg038250101 Permit Version: 1 Effective Date: 1st July 1999 Issued Date: 1st July 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Is Y Coed Brook **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	534	2	338860 349980
10	**Discharge Consents** Operator: Cpl Petroleum Property Type: Not Supplied Location: Cpl Petroleum Bryn Lane Wrexham, Bryn Lane, Wrexham Ind Estate, Ll13 9ut Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0382501 Permit Version: Not Supplied Effective Date: 1st July 1999 Issued Date: 1st July 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Is Y Coed Brook **Status:** **Effective** Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	534	2	338860 349980
11	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093601 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status:** **Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	560	2	338090 349780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.2 Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093602 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	579	2	338080 349800
12	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093606 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Miscellaneous Discharges - Surface Water Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	561	2	338190 349910
12	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.8. Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093607 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	570	2	338210 349940
13	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.6 Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093605 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	562	2	338160 349880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093604 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	563	2	338150 349870
14	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093603 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	570	2	338110 349830
15	**Discharge Consents** Operator: Ball Packaging Europe Uk Ltd Property Type: Undefined Or Other Location: Continental Can Co Ltd Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0085401 Permit Version: 2 Effective Date: 9th March 1994 Issued Date: 9th March 1994 Revocation Date: 21st January 2004 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A12NE (W)	586	2	337950 349530
15	**Discharge Consents** Operator: Continental Can Company Ltd Property Type: Undefined Or Other Location: Continental Can Co Ltd Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0085401 Permit Version: 1 Effective Date: 30th April 1979 Issued Date: 30th April 1979 Revocation Date: 8th March 1994 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A12NE (W)	586	2	337950 349530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: Ellis V Property Type: Undefined Or Other Location: Bowling Bank Lower Oak Petrol Filli, Lower Oak Petrol Filling Station Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0041201 Permit Version: 1 Effective Date: 7th April 1967 Issued Date: 7th April 1967 Revocation Date: 24th September 1992 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Clywedog **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	594	2	339180 349120
17	**Discharge Consents** Operator: Wrexham County Borough Property Type: Not Supplied Location: Civic Amenity Site, Bryn Lane, Wrexham Industrial Estate, Wrexham, LI13 9ut Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0421601 Permit Version: Not Supplied Effective Date: 20th August 2004 Issued Date: 20th August 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: An Un-Named Stream **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A18NE (NE)	628	2	338892 350068
18	**Discharge Consents** Operator: Prysmian Cables & Systems Ltd Property Type: Not Supplied Location: Wrexham Ind Estate Wrexham Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CM0041701 Permit Version: Not Supplied Effective Date: 4th October 1994 Issued Date: 4th October 1994 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge Environment: Freshwater Stream/River Receiving Water: River Clywedog **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	629	2	339050 348820
18	**Discharge Consents** Operator: Bicc Cables Ltd Property Type: Insulated Wires & Cables Location: Wrexham Ind Estate Wrexham, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0041701 Permit Version: 1 Effective Date: 25th April 1967 Issued Date: 25th April 1967 Revocation Date: 3rd October 1994 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: River Clywedog **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	629	2	339050 348820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Discharge Consents** Operator: Mr D J Lightwood & Mrs A Kelleher-Lightwood Property Type: Domestic Property (Single) Location: Lower Oak Farm, Oak Road, Bowling Bank, Wrexham, Wales, LI13 9rg Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0435701 Permit Version: 1 Effective Date: 3rd October 2005 Issued Date: 3rd October 2005 Revocation Date: 3rd October 2017 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Ditch Via Part Soakway **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	A9NW (SE)	659	2	339210 349030
20	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind Estate Factory/Coedaben, Factory/Coedaben Road Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0064501 Permit Version: 1 Effective Date: 27th April 1971 Issued Date: 27th April 1971 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	668	2	337850 349500
21	**Discharge Consents** Operator: Lend Lease Construction (Emea) Limted Property Type: General Construction Work Location: Ss/Ph Unit@North Wales Prison Proje, North Wales Prison Project, Bridge Road, Wrexham Industrial Estate, Wrexham, LI13 9qa Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Eprab3790hg Permit Version: 1 Effective Date: 18th March 2016 Issued Date: 18th March 2016 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Clywedog **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	694	2	338144 348688
21	**Discharge Consents** Operator: Lend Lease Construction (Emea) Limted Property Type: General Construction Work Location: Ss/Ph Unit@North Wales Prison Proje, North Wales Prison Project, Bridge Road, Wrexham Industrial Estate, Wrexham, LI13 9qa Authority: Natural Resources Wales Catchment Area: CLYWEDOG - DEE TO GWENFRO Reference: Ab3790hg Permit Version: 1 Effective Date: 18th March 2016 Issued Date: 18th March 2016 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Clywedog **Status: Surrendered** Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	694	2	338144 348688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Discharge Consents** Operator: J K Industries Property Type: Civil Engineering Location: Firestone Site Wrexham Industrial E, Wrexham Industrial Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0033901 Permit Version: 1 Effective Date: 20th May 1966 Issued Date: 20th May 1966 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Clywedog **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	770	2	338110 348620
23	**Discharge Consents** Operator: Kellogg Co Of Great Britain Ltd Property Type: Starch Location: Bryn Road Wrexham Ind Est Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0097401 Permit Version: 3 Effective Date: 6th July 1994 Issued Date: 6th July 1994 Revocation Date: 9th November 2005 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Dee **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A23SE (N)	905	2	338700 350400
23	**Discharge Consents** Operator: Kellogg Co Of Great Britain Ltd Property Type: Starch Location: Bryn Road Wrexham Ind Est Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0097401 Permit Version: 1 Effective Date: 16th May 1984 Issued Date: 16th May 1984 Revocation Date: 29th September 1985 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Dee **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A23SE (N)	905	2	338700 350400
23	**Discharge Consents** Operator: Kellogg Co Of Great Britain Ltd Property Type: Starch Location: Bryn Road Wrexham Ind Est Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0097401 Permit Version: 2 Effective Date: 30th September 1985 Issued Date: 16th May 1984 Revocation Date: 5th July 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Dee **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A23SE (N)	905	2	338700 350400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**Discharge Consents** Operator: Pochins (Design And Build) Ltd Property Type: Undefined Or Other Location: Plot 6 Wrexham Ind Est, Clywedog Road Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0207401 Permit Version: 2 Effective Date: 29th January 1990 Issued Date: 29th January 1990 Revocation Date: 6th May 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Stream Nr Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A11NE (W)	992	2	337520 349520
24	**Discharge Consents** Operator: Pochins (Design And Build) Ltd Property Type: Undefined Or Other Location: Plot 6 Wrexham Ind Est, Clywedog Road Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0207401 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 28th January 1990 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Stream Nr Redwither Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A11NE (W)	992	2	337520 349520
25	**Prosecutions Relating to Controlled Waters** Location: Red Wither Brook, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, Ll13 9 Prosecution Text: Liquid Waste Collected And Flushed Into A Septic Tank Designed For Domestic Waste Prosecution Act: Wra91 S85(1) & S85(6) Hearing Date: 14th February 2003 Verdict: Guilty Fine: 100000 Cost: 114818 Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	358	3	338172 349469
26	**Prosecutions Relating to Controlled Waters** Location: Coed Aben Road, Coed Aben Road, WREXHAM, Clwyd, LL13 9UH Prosecution Text: Ea Welsh Data 02/09/1999, Polluting Red Wither Brook With Trade Effluent Pollutants. Offence Committed 06/11/1991. Given A Caution. Prosecution Act: Wra91 S85 Hearing Date: Not Supplied Verdict: Guilty Fine: Not Supplied Cost: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	893	3	337665 349645
27	**Enforcement and Prohibition Notices** Location: Clinical Waste incinerator, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Permit Reference: Sm43/01kc Enforcement Date: 18th February 2001 Details: Company Served Notice Following Disposal Of Liquid Waster By Methods Other Than Incineration. The Notice Requires The Company To Only Dispose Of Liquid Waste As Per Their Authorisation. Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	186	3	338529 349683
27	**Enforcement and Prohibition Notices** Location: Clinical Waste Incinerator, Malborough Road, WREXHAM, Clwyd, LL13 9RJ Permit Reference: Not Supplied Enforcement Date: 22nd September 2000 Details: Enforcement Notice Sreved Following The Identification Of Actual And Potential Contraventions Of The Authorisation With Regard To Monitoring Of Emissions. The Notice Requires A Programme Of Improvements To Ensure Compliance With Monitoring Requirements. Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	188	3	338535 349687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Integrated Pollution Controls** Name: Bicc Cables Ltd Location: Oak Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PH Authority: Environment Agency, Welsh Region Permit Reference: AS6322 Dated: 26th July 1995 Process Type: IPC new application Description: 2.2 A (D) Non-ferrous Metal processes within the Metal Industry **Status: Application received by HMIP but is not yet authorised** Positional Accuracy: Automatically positioned to the address	A14NW (E)	425	3	339105 349568
29	**Integrated Pollution Controls** Name: Stadex Industries Ltd Location: Coed Aben Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UH Authority: Environment Agency, Welsh Region Permit Reference: BF1220 Dated: 8th June 1999 Process Type: IPC new application Description: 6.2 A (D) Di-isocyanate processes within Miscellaneous Industries **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	806	3	337720 349546
30	**Integrated Pollution Controls** Name: Hydro Aluminium Deeside Ltd Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Wrexham, LL13 9PS Authority: Environment Agency, Welsh Region Permit Reference: BD8312 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry **Status: Revoked - Now IPPC** Positional Accuracy: Automatically positioned to the address	A12SW (W)	862	3	337624 349263
30	**Integrated Pollution Controls** Name: Hydro Aluminium Deeside Ltd Location: Bridge Road South, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9SQ Authority: Environment Agency, Welsh Region Permit Reference: AS4117 Dated: 4th December 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12SW (W)	866	3	337619 349268
30	**Integrated Pollution Controls** Name: Hydro Aluminium Deeside Ltd Location: Bridge Road South, Wrexham Industrial Estate, WREXHAM, LL13 9PS Authority: Environment Agency, Welsh Region Permit Reference: AX6443 Dated: 1st May 1997 Process Type: IPC major (substantial) variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12SW (W)	867	3	337619 349263
31	**Integrated Pollution Prevention And Control** Name: Polkacrest Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: VP3739XC Original Permit Ref: Ap3538sm Effective Date: 21st January 2008 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A13NW (N)	192	2	338544 349693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**Integrated Pollution Prevention And Control** Name: Sita Healthcare Limited Location: Wrexham Clinical Waste Treatment Facility (Incinerator), Wrexham Clinical Waste Treatment Facility (Incinerator), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: QP3933NZ Original Permit Ref: Wp3836zf Effective Date: 22nd April 2013 **Status: Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A13NE (N)	198	2	338600 349700
32	**Integrated Pollution Prevention And Control** Name: Sita Uk Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: MP3635FQ Original Permit Ref: Mp3239fq Effective Date: 20th October 2011 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A13NE (N)	198	2	338600 349700
32	**Integrated Pollution Prevention And Control** Name: Sita Uk Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: MP3239FQ Original Permit Ref: Mp3239fq Effective Date: 12th May 2011 **Status: Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A13NE (N)	198	2	338600 349700
33	**Integrated Pollution Prevention And Control** Name: Wrexham Clinical Waste Treatment Facility (Incinerator) Location: Wrexham Clinical Waste Treatment Facility (Incinerator), Wrexham Clinical Waste Treatment Facility (Incinerator), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: WP3836ZF Original Permit Ref: Not Supplied Effective Date: 22nd December 2022 **Status: Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 PART A (1) A) Activity Description: Not Supplied Primary Activity: Y	A18SE (N)	248	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**Integrated Pollution Prevention And Control** Name: Wrexham Clinical Waste Treatment Facility (Hdu & Ts) Location: Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: WP3636ZG Original Permit Ref: Not Supplied Effective Date: 28th June 2021 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: Not Supplied Primary Activity: Y	A18SE (N)	248	2	338605 349750
33	**Integrated Pollution Prevention And Control** Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road,Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: RP3035FV Original Permit Ref: Rp3237sz Effective Date: 27th October 2011 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y	A18SE (N)	248	2	338605 349750
33	**Integrated Pollution Prevention And Control** Name: Attero Services Ltd Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: GP3335MA Original Permit Ref: Ap3538sm Effective Date: 15th December 2006 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A18SE (N)	248	2	338605 349750
33	**Integrated Pollution Prevention And Control** Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road,Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Rp3237sz Original Permit Ref: Rp3237sz Effective Date: 23rd June 2006 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SE (N)	248	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**Integrated Pollution Prevention And Control** Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Ap3538sm Original Permit Ref: Ap3538sm Effective Date: 14th December 2005 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A18SE (N)	248	2	338605 349750
33	**Integrated Pollution Prevention And Control** Name: Sita Healthcare Limited Location: Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: UP3133AC Original Permit Ref: Wp3636zg Effective Date: 14th January 2015 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18SE (N)	260	2	338620 349760
33	**Integrated Pollution Prevention And Control** Name: Sita Healthcare Limited Location: Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: PP3230NV Original Permit Ref: Wp3636zg Effective Date: 25th March 2013 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A18SE (N)	260	2	338620 349760
33	**Integrated Pollution Prevention And Control** Name: Sita Uk Limited Location: Wrexham Clinical Waste Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road,Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: UP3137FB Original Permit Ref: Up3137fb Effective Date: 4th November 2011 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18SE (N)	260	2	338620 349760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**Integrated Pollution Prevention And Control** Name: Cott Wrexham (Calypso) Manufacturing Site Location: Wrexham Soft Drinks, Unit D-F, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Wrexham, LL13 9QA Authority: Natural Resources Wales Permit Reference: AB3094FQ Original Permit Ref: Not Supplied Effective Date: 22nd May 2018 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 PART A (1) D) (II) Activity Description: Not Supplied Primary Activity: Y	A12SE (SW)	278	2	338233 349176
35	**Integrated Pollution Prevention And Control** Name: Wrexham Mill Location: Bridge Rd North, Wrexham Ind Est, Wrexham, Wrexham Cbc, LL13 3PS Authority: Natural Resources Wales Permit Reference: AB3492ZQ Original Permit Ref: Not Supplied Effective Date: 26th January 2022 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 6.8 PART A (1) D) (II) Activity Description: Not Supplied Primary Activity: Y	A13NW (NW)	286	2	338345 349671
36	**Integrated Pollution Prevention And Control** Name: Phase 2 Wrexham Recycling Park Location: Wrexham Recycling Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Authority: Natural Resources Wales Permit Reference: BB3436RA Original Permit Ref: Not Supplied Effective Date: 16th March 2023 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) b) (i) Activity Description: Not Supplied Primary Activity: Y	A18SE (N)	421	2	338758 349891
37	**Integrated Pollution Prevention And Control** Name: Wrexham Cable Works Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Authority: Natural Resources Wales Permit Reference: YP3732LZ Original Permit Ref: Not Supplied Effective Date: 1st June 2017 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 PART A (1) B) (II) Activity Description: Not Supplied Primary Activity: Y	A14NW (E)	425	2	339105 349568
37	**Integrated Pollution Prevention And Control** Name: Prysmian Cables And Systems Ltd Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Authority: Natural Resources Wales Permit Reference: DP3338MY Original Permit Ref: Yp3732lz Effective Date: 22nd November 2006 **Status:** **Effective** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A14NW (E)	425	2	339105 349568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**Integrated Pollution Prevention And Control** Name: Pirelli Cables Ltd. Rod Rollers Unit Location: Wrexham Cable Works, Energy Cables Unit, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Authority: Natural Resources Wales Permit Reference: Bm4848iy Original Permit Ref: Bm4848iy Effective Date: 14th March 2003 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A14NW (E)	425	2	339105 349568
38	**Integrated Pollution Prevention And Control** Name: Hlc Waste Management Services Ltd Location: Former Bicc 2 Building, Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, Ll13 9rg Authority: Environment Agency, Welsh Region Permit Reference: Bk8303 Original Permit Ref: Bk8303 Effective Date: Not Supplied **Status:** **Valid** Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.1 A(1) (A) Activity Description: Waste Incineration; Chemicals/Plastic Arising From Their Manufacture Primary Activity: Not Supplied	A14SW (E)	556	3	339166 349179
39	**Integrated Pollution Prevention And Control** Name: Wrexham Aluminium Works Epr/Bk3638if Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: Bk3638if Original Permit Ref: Not Supplied Effective Date: 21st October 2020 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 PART A (1) B) (II) Activity Description: Not Supplied Primary Activity: Y Activity Code: 2.2 PART A (1) B) (I) Activity Description: Not Supplied Primary Activity: N	A12SW (W)	866	2	337619 349268
39	**Integrated Pollution Prevention And Control** Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: HP3338VH Original Permit Ref: Bk3638if Effective Date: 20th June 2014 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A12SW (W)	866	2	337619 349268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**Integrated Pollution Prevention And Control** Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: BP3934LJ Original Permit Ref: Bk3638if Effective Date: 14th July 2009 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A12SW (W)	866	2	337619 349268
39	**Integrated Pollution Prevention And Control** Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: FP3836WE Original Permit Ref: Bk3638if Effective Date: Not Supplied **Status: Valid** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A12SW (W)	866	2	337619 349268
40	**Local Authority Integrated Pollution Prevention And Control** Name: Ball Packaging Europe Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/01/BP Dated: 6th January 2004 Process Type: Other Activities Description: Coating of Metal Packaging **Status: Permit Issued** Positional Accuracy: Manually positioned to the address or location	A12NW (NW)	693	4	337901 349687
41	**Local Authority Pollution Prevention and Controls** Name: R C Motors Wrexham Ltd Location: Redwither Road Garage, Wrexham Industrial Estate, Ll13 9rd Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/1RCM 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: Permitted** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	78	4	338512 349547
42	**Local Authority Pollution Prevention and Controls** Name: Onyx Clinical Limited Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WMBC/HJB/02/019 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status: Not Supplied** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	256	4	338584 349760
43	**Local Authority Pollution Prevention and Controls** Name: Lloyds Animal Feeds (Western) Ltd Location: Bridge Road North, Wrexham Industrial Estate, Wrexham, Ll13 9ps Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/26(1)V2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/28 Rubber processes **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	296	4	338320 349650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**Local Authority Pollution Prevention and Controls** Name: Isringhausan Location: Redwither Industrial Complex, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9XR Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wmbc/Hjb/03/040 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revoked** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	619	4	338524 350120
45	**Local Authority Pollution Prevention and Controls** Name: K D Products Ltd Location: Redwither Tower, Redwither Industrial Complex, WREXHAM, Clwyd, LL13 9UE Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/2(1) Dated: 14th April 2000 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	653	4	338448 350144
46	**Local Authority Pollution Prevention and Controls** Name: Tritech Precision Products Limited Location: Bridge Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG2-4-TP(V2) Dated: 10th November 1993 Process Type: Local Authority Air Pollution Control Description: PG2/3 Electrical and rotary furnaces **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A12NW (NW)	693	4	337901 349688
46	**Local Authority Pollution Prevention and Controls** Name: Lloyds Animal Feeds (Western) Ltd Location: Bridge Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/26(1)V2 Dated: 21st October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/26 Animal feed compounding **Status: Transferred to LAIPPC** Positional Accuracy: Automatically positioned to the address	A12NW (NW)	693	4	337901 349688
46	**Local Authority Pollution Prevention and Controls** Name: Ball Packaging Europe Ltd Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/01/BP(v2) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/7 Printing and coating of metal packaging **Status: Transferred to LAIPPC** Positional Accuracy: Automatically positioned to the address	A12NW (NW)	693	4	337901 349688
47	**Local Authority Pollution Prevention and Controls** Name: Williams Service & Steve Williams Transport Location: Unit 11 Bridge Way Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/1/WST 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: Permitted** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	790	4	337701 349392
48	**Local Authority Pollution Prevention and Controls** Name: Deeside Aluminium Ltd Location: Bridge Road South, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9SQ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: AE8267 Dated: 23rd March 1992 Process Type: Application under SI 318, 1989 The Control of Industrial Air Pollution (Registration of Works) Regulations 1989 Description: Processes registered under S. 9 of the Alkali Act 1906 and S. 5 of the Health & Safety at Work Act 1974 **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A12SW (W)	866	4	337619 349268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Local Authority Pollution Prevention and Control Enforcements** Location: Redwither Tower, Redwither Industrial Estate, Wrexham Type: Air Pollution Control Enforcement Notice Reference: WCBC/PG6/2(1) Date Issued: Not Supplied Enforcement Date: 18th June 2007 Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A18NW (N)	653	4	338448 350144
50	**Local Authority Pollution Prevention and Control Enforcements** Location: Bridge North Road, Wrexham Industrial Estate, Wrexham Type: Air Pollution Control Enforcement Notice Reference: WCBC-PG2-4-TP Date Issued: 1st March 2007 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A12NW (NW)	693	4	337901 349687
	Nearest Surface Water Feature	A13SW (SW)	52	-	338467 349240
51	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Weather Incident Date: 1st May 1996 Incident Reference: 28101 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	28	3	338500 349395
51	**Pollution Incidents to Controlled Waters** Property Type: Cess Pit Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Weather Incident Date: 1st May 1996 Incident Reference: 28101 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	30	3	338500 349400
52	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewerage Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Inorganic Note: Blocked Sewer Incident Date: 10th October 1994 Incident Reference: 21384 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	43	3	338600 349200
53	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Adj To Bluestone Chemicals, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Afon Clywedog; Leakage Incident Date: 16th July 1997 Incident Reference: 33040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	194	3	338300 349350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Redwither, Pumping Station Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 21st June 1996 Incident Reference: 28800 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	205	3	338500 349050
55	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Other Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Mechanical Failure Incident Date: 25th August 1994 Incident Reference: 20996 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Bypass Of Treatment Facilities Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	260	3	338800 349100
56	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Oldacres Wrexham, Industrial Estate, Marchwie Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 28th July 1995 Incident Reference: 25692 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	300	3	338350 349700
56	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Surface Runoff Location: Trib From N E Authority: Environment Agency, Welsh Region Pollutant: Chlorinated Water Note: Not Supplied Incident Date: 15th December 1995 Incident Reference: 26908 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	340	3	338300 349700
57	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Poor Management Control Incident Date: 7th June 1996 Incident Reference: 28624 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	305	3	338200 349400
58	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Bestoy Unit, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 15th March 1995 Incident Reference: 22827 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	325	3	338200 349450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Treated Water Distribution System Location: 50 Metres Down Stream Of, Redwither Pub Bridge Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 13th December 1995 Incident Reference: 26907 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	345	3	338200 349500
59	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Redwither Brook Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 15th December 1995 Incident Reference: 26909 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	425	3	338200 349700
59	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wxm Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 24th January 1996 Incident Reference: 27506 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	470	3	338150 349700
60	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, Dolphin Cottage Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 24th January 1996 Incident Reference: 27506 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	468	3	338150 349695
60	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Redwither Brook Incident Date: 17th September 1997 Incident Reference: 33591 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	488	3	338140 349720
60	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 14th January 1997 Incident Reference: 31050 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	491	3	338150 349745

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: By Redwither Inn, Wrexham Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Redwither Brook Incident Date: 11th September 1997 Incident Reference: 33595 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	482	3	338050 349500
62	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 14th January 1997 Incident Reference: 31050 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	493	3	338150 349750
63	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Continental Can, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 6th December 1991 Incident Reference: 1790 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	568	3	338000 349600
64	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Other Oil Note: Redwither Brook; Direct Introduction Incident Date: 9th February 1998 Incident Reference: 35173 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Act Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	620	3	338100 349900
65	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Sewage Fungus Note: Poor Operational Practise Incident Date: 1st December 1994 Incident Reference: 21924 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	620	3	339100 348900
66	**Pollution Incidents to Controlled Waters** Property Type: Process Location: B I C C Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 19th June 1991 Incident Reference: 2821 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	680	3	339100 348800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Rear Railway Crossing, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Neglect Incident Date: 12th January 1996 Incident Reference: 27252 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	701	3	338500 350200
68	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Poor Operational Practise Incident Date: 29th August 1991 Incident Reference: 3198 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	716	3	337800 349500
69	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Drain From, Redwither Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Blocked Sewer Incident Date: 10th October 1995 Incident Reference: 26343 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	719	3	338400 350200
70	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Continental Can, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Acid Note: Afon Clywedog; Spillage Incident Date: 14th July 1997 Incident Reference: 33038 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (NW)	743	3	337850 349695
71	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Continental Can, Wrexham Industrial Estate, MARCHWIEL Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Afon Clywedog; Run-Off Incident Date: 6th December 1997 Incident Reference: 34279 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (NW)	745	3	337850 349700
71	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Down Stream Of Stadex, Industries Authority: Environment Agency, Welsh Region Pollutant: Farm Land Run-Off Note: Inadequate Design/Capacity Incident Date: 6th November 1991 Incident Reference: 3274 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	771	3	337800 349650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Continental Can, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 28th November 1995 Incident Reference: 26963 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	789	3	337800 349695
71	**Pollution Incidents to Controlled Waters** Property Type: Council Premises Location: Blocked Manhole, At Con Can On, Wrexham Estate Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Blocked Sewer Incident Date: 7th December 1994 Incident Reference: 21916 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	791	3	337800 349700
72	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Engineering Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Operational Practise Incident Date: 22nd February 1995 Incident Reference: 22665 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	749	3	337800 349595
72	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Down Stream Of Stadex Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Poor Operational Practise Incident Date: 15th March 1995 Incident Reference: 23047 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	751	3	337800 349600
73	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Bicc Discharge, Point On River Clywedog Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 27th August 1991 Incident Reference: 3186 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	821	3	339200 348700
74	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: At Consented Discharge Point Of Bicc, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Weather Incident Date: 22nd January 1997 Incident Reference: 30941 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	829	3	339250 348750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Organic Note: Poor Operational Practise Incident Date: 3rd December 1991 Incident Reference: 1791 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	837	3	337705 349595
75	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Operational Practise Incident Date: 10th June 1991 Incident Reference: 2808 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	839	3	337705 349600
75	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Acid Note: Poor Operational Practise Incident Date: 3rd December 1991 Incident Reference: 1791 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	842	3	337700 349595
75	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Continental Can, Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 2nd March 1992 Incident Reference: 3052 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	843	3	337700 349600
76	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 16th September 1994 Incident Reference: 21092 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	850	3	337650 349450
77	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Poor Operational Practise Incident Date: 26th November 1991 Incident Reference: 1142 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	876	3	337705 349695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Poor Operational Practise Incident Date: 5th October 1994 Incident Reference: 21316 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	881	3	337700 349695
77	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Gkk Plastics, Clywed Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Vandalism Incident Date: 24th October 1994 Incident Reference: 21477 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	883	3	337700 349700
78	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Stadex, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Poor Management Incident Date: 23rd April 1997 Incident Reference: 31952 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	877	3	337750 349800
79	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Clywedog Road North, Wrexham Road Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 22nd August 1996 Incident Reference: 29674 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	908	3	337600 349495
79	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: Poor Operational Practise Incident Date: 10th September 1991 Incident Reference: 3221 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	909	3	337600 349500
80	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Bowling Bank Gauging Station Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: Afon Clywedog; Leakage Incident Date: 5th August 1997 Incident Reference: 33184 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Inadequate Design/Capacity Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	926	3	339600 349300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Down Stream Of Richardsons, Fine Food Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Deliberate Act Incident Date: 3rd December 1991 Incident Reference: 3294 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A11NE (W)	970	3	337540 349510
82	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Natural Foam Note: Not Supplied Incident Date: 30th July 1995 Incident Reference: 25248 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	972	3	337600 349695
82	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Opposite Cafe, On Industrial Est Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 3rd December 1995 Incident Reference: 26923 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	974	3	337600 349700
83	**Prosecutions Relating to Authorised Processes** Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Prosecution Text: Press Release HM389, Failure to comply with an improvement notice to prevent emissions of smoke from the factory vents. Prosecution Act: HSWA74 Hearing Date: 15th March 1996 Verdict: Guilty Fine: 10000 Costs: 9882 Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	798	3	337692 349205
84	**Registered Radioactive Substances** Name: Eurocare Environmental Services Ltd (Dissolved) Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Bi3024 Dated: 21st June 2000 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	186	2	338531 349684
85	**Registered Radioactive Substances** Name: Eurocare Environmental Services Ltd (Dissolved) Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Bw8615 Dated: 25th November 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	A18SE (N)	248	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	**Registered Radioactive Substances** Name: Eurocare Environmental Services Ltd Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region Permit Reference: Bx1829 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)** Positional Accuracy: Automatically positioned to the address	A18SE (N)	248	3	338605 349750
85	**Registered Radioactive Substances** Name: Trinco Ltd Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: AW7886 Dated: 24th June 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	256	2	338579 349760
85	**Registered Radioactive Substances** Name: Onyx Clinical Ltd Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: BG6251 Dated: 15th December 1999 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	258	2	338588 349761
	River Quality Name: Clywedog GQA Grade: River Quality B Reach: Conf.Redwither Bk. - O/F Five Fords Stw Estimated Distance (km): 4.8 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A8NW (S)	279	3	338497 348972
	River Quality Name: Clywedog GQA Grade: River Quality B Reach: Conf.Dee - Conf.Red'R Bk. Estimated Distance (km): 4 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A8NE (SE)	401	3	338811 348911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**River Quality Biology Sampling Points** Name: Clywedog (Dee) Reach: Confluence River Dee To Confluence Red'R Brook Estimated Distance: 4.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A8NE (SE)	324	3	338800 349000
87	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 14th July 2002 Incident Reference: 91450 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 100m Pollutant: Atmospheric Pollutants and Effects: Smoke	A13NW (NW)	70	2	338500 349500
88	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 23rd May 2020 Incident Reference: 2003572 Water Impact: Category 2 - Significant Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off	A13SW (W)	138	2	338347 349301
88	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 25th May 2007 Incident Reference: 497621 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off	A13SW (W)	148	2	338338 349303
89	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 19th July 2006 Incident Reference: 418682 Water Impact: Category 1 - Major Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A12NE (W)	257	2	338242 349376
90	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 26th June 2009 Incident Reference: 691429 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Vegetable Washings	A12NE (W)	392	2	338152 349510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 15th July 2001 Incident Reference: 16543 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Acids	A12NW (NW)	693	2	337901 349687
92	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 8th August 2002 Incident Reference: 98530 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A12NW (W)	813	2	337715 349552
93	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 19th January 2006 Incident Reference: 371865 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product Pollutant: Organic Chemicals/Products: Pesticides And Biocides	A12NW (W)	828	2	337752 349682
94	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 13th July 2004 Incident Reference: 250782 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Food And Drink	A12NW (W)	885	2	337678 349655
95	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0222 Permit Version: 1 Location: 144 M Deep, 200mm Dia Bh Aw2 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	162	3	338360 349190
95	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0213 Permit Version: 100 Location: 144 M Deep, 200mm Dia Bh Aw2 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 144M Deep 200mm Diameter Borehole Aw2 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	162	3	338360 349190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: Spectrum Business Park Borehole Aw2 Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park, Wrexham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	176	2	338350 349180
96	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: 144m Deep, 150mm Dia., Ob1 Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park, Wrexham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	318	2	338240 349090
96	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0222 Permit Version: 1 Location: 144m Deep, 150mm Dia., Ob1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	318	3	338240 349090
96	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0213 Permit Version: 100 Location: 144m Deep, 150mm Dia., Ob1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 144M Deep 150mm Diameter Ob1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12SE (SW)	318	3	338240 349090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: 144m Deep, 150mm Dia. Borehole Aw1 Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park, Wrexham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	460	2	338190 348940
97	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0222 Permit Version: 1 Location: 144m Deep, 150mm Dia. Borehole Aw1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	460	3	338190 348940
97	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0213 Permit Version: 100 Location: 144m Deep, 150mm Dia. Borehole Aw1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 144M Deep 150mm Diameter Borehole Aw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	460	3	338190 348940
97	**Water Abstractions** Operator: Cott Beverages Limited Licence Number: Wa/067/0007/006 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	460	2	338190 348940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	**Water Abstractions** Operator: Cott Beverages Limited Licence Number: Wa/067/0007/006 Permit Version: Not Supplied Location: Spectrum Business Park, Wrexham, Calypso Soft Drinks Ltd, Unit D-F, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Wrexham, LI13 9qa Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	460	2	338190 348940
	Water Abstractions Operator: Caparo Wire Ltd Licence Number: 24/67/7/0178 Permit Version: 100 Location: Tributary Of Redwither Brook Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Tributary Of Redwither Brook Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SW (NW)	1258	2	337810 350500
	Water Abstractions Operator: Caparo Wire Ltd Licence Number: 24/67/7/0178 Permit Version: Not Supplied Location: Abstraction From A Tributary Of The Redwither Brook, Wrexham Ind. Est. Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling 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 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SW (NW)	1258	2	337810 350500
	Water Abstractions Operator: Mr G Taylor Licence Number: 24/67/9/0130 Permit Version: 100 Location: Well Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic 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: 14th June 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1827	3	337980 351230

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: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NE (SE)	0	2	338594 349372
	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: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NW (W)	0	2	338588 349377
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (SE)	0	2	338594 349372
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (W)	0	2	338588 349377
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (W)	0	2	338588 349377
98	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13NW (W)	0	2	338588 349377
99	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13NW (W)	0	2	338588 349377
100	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A13SW (SW)	271	2	338272 349125
	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)	30	2	338475 349260
	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	A13SW (SW)	30	2	338475 349260
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences None				
101	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 809.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13SW (SW)	54	5	338465 349238
102	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (E)	66	5	338721 349385
103	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A13SW (S)	179	5	338567 349060
104	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 286.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NW (S)	208	5	338563 349031
105	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A8NW (S)	208	5	338563 349031
106	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 459.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NW (S)	211	5	338557 349028
107	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 422.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NE (SE)	291	5	338751 349002
108	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	325	5	338190 349428
109	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	325	5	338190 349428

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 941.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NE (SE)	347	5	338831 348998
111	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	352	5	338174 349459
112	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	352	5	338174 349459
113	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	359	5	338156 349433
114	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	361	5	338169 349469
115	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	363	5	338165 349466
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	365	5	338149 349434
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	382	5	338575 348856
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	385	5	338574 348853

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 583.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NW (SW)	401	5	338360 348903
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 221.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (N)	404	5	338679 349894
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NW (SW)	406	5	338299 348932
122	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A8NW (SW)	406	5	338299 348932
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	425	5	338575 348813
124	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	441	5	338170 349672
125	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	442	5	338135 349595
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	444	5	338135 349600
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	446	5	338134 349603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	449	5	338134 349610
129	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	469	5	338149 349696
130	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 74.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	470	5	338125 349640
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 161.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	479	5	338154 349729
132	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NE (S)	495	5	338593 348743
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	510	5	338038 349543
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (W)	540	5	337978 349477
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (N)	550	5	338783 350018
136	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (NE)	553	5	338855 350001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	566	5	338344 348724
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (NE)	568	5	338860 350016
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (NE)	569	5	338867 350014
140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 192.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (NE)	571	5	338872 350016
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	578	5	337971 349559
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	601	5	338823 350060
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	607	5	338114 349896
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	617	5	338083 349872
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	622	5	338083 349882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	623	5	338083 349883
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 486.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	623	5	338083 349883
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	625	5	338113 349922
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	627	5	338079 349883
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 56.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	628	5	338113 349926
151	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	638	5	338060 349878
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	658	5	338019 348828
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	674	5	338038 348787
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	676	5	338040 348784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	679	5	337848 349527
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	680	5	338111 349999
157	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SW (S)	698	5	338272 348612
158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A8SW (S)	702	5	338281 348603
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SW (S)	702	5	338281 348603
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	705	5	338758 350185
161	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	708	5	337805 349487
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	708	5	337805 349487
163	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A7SE (SW)	717	5	338226 348615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A7SE (SW)	721	5	338211 348617
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1632.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SW (S)	731	5	338269 348577
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	763	5	338930 350198
167	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 97.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (W)	763	5	337785 349594
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	765	5	338771 350244
169	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	768	5	338930 350203
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	769	5	338797 350241
171	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	780	5	338841 350240
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	781	5	338847 350240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 123.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NE (E)	793	5	339459 349665
174	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (N)	802	5	338931 350238
175	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	805	5	338956 350233
176	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	809	5	338958 350237
177	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	809	5	338958 350237
178	**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: Dee Primacy: 2	A12NW (W)	823	5	337674 349431
179	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	824	5	337673 349431
180	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 223.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	825	5	339497 349281
181	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A9NE (SE)	828	5	339271 348781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	832	5	338997 350247
183	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NE (SE)	832	5	339276 348783
184	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 394.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NE (SE)	836	5	339269 348764
185	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	844	5	339510 349276
186	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	846	5	339000 350261
187	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	848	5	339514 349274
188	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 270.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	858	5	339000 350274
189	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (W)	860	5	337699 349640
190	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	871	5	337628 349445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	871	5	337628 349445
192	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	872	5	337627 349442
193	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	887	5	337607 349414
194	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 94.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	889	5	337611 349454
195	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (W)	900	5	337669 349673
196	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	903	5	338693 350399
197	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 374.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (W)	905	5	337665 349676
198	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NE (E)	909	5	339596 349545
199	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11NE (W)	914	5	337575 349381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11NE (W)	916	5	337574 349380
201	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11NE (W)	921	5	337569 349378
202	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11NE (W)	921	5	337569 349378
203	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11SE (W)	935	5	337552 349355
204	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (N)	938	5	338951 350375
205	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	940	5	339555 349841
206	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	947	5	339557 349857
207	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 224.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	949	5	338646 350450
208	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11SE (W)	950	5	337538 349370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15NW (E)	951	5	339639 349525
210	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A15NW (E)	955	5	339644 349523
211	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 111.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11SE (W)	964	5	337524 349362
212	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	973	5	339598 349823
213	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	974	5	339573 349887
214	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A11NE (W)	976	5	337533 349506
215	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9SW (SE)	976	5	339023 348369
216	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A20SW (NE)	977	5	339604 349821
217	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 245.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	980	5	339576 349893

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A4NW (SE)	998	5	339044 348355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	**Historical Landfill Sites** Licence Holder: BICC Limted Location: Bowling Bank, Wrexham, Clwyd Name: B.I.C.C Cables Limited Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14243 First Input Date: 1st January 1968 Last Input Date: 31st December 1977 Specified Waste Type: Deposited Waste included Inert Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0008 BGS Ref: Not Supplied Other Ref: Not Supplied	A19SW (NE)	516	2	339112 349772
220	**Historical Landfill Sites** Licence Holder: British Celanese Limited Location: Wrexham Name: British Celanese Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14271 First Input Date: 31st December 1953 Last Input Date: 31st December 1983 Specified Waste Type: Deposited Waste included Industrial Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0010 BGS Ref: Not Supplied Other Ref: LB/2.3	A17SE (NW)	555	2	338107 349798
221	**Integrated Pollution Control Registered Waste Sites** Name: Sterile Technologies (Newcastle) Ltd Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, CLWYD, LL13 9RJ Authority: Environment Agency, Welsh Region Permit Reference: Bi1595 Dated: 19th September 2000 Process Type: IPC new application Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	186	3	338531 349684
221	**Integrated Pollution Control Registered Waste Sites** Name: Sterile Technologies (Newcastle) Ltd Location: Wrexham Plant,Marlborough Road,Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region Permit Reference: Bm2349 Dated: 19th May 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Revoked - Now IPPC** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	188	3	338538 349688
222	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: W D A - Formerly Erie Electronic 1 Licence Number: 37009 Location: Marlborough Road, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Licence Holder: Welsh Assembly Government Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied **Licence Status: Closure** Issued: 2nd March 1997 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A18SW (N)	258	2	338542 349759
223	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: W D A - Formerly Erie Electronic 2 Licence Number: 37011 Location: Marlborough Road, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Licence Holder: Welsh Assembly Government Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied **Licence Status: Closure** Issued: 2nd March 1987 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A18SW (N)	258	2	338542 349759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	**Licensed Waste Management Facilities (Locations)** Licence Number: WP3094FB Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 3rd October 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	114	2	338386 349236
224	**Licensed Waste Management Facilities (Locations)** Licence Number: WP3094FB Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Effective** Issued: 3rd October 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	114	2	338386 349236
225	**Licensed Waste Management Facilities (Locations)** Licence Number: TP3594FK Location: Bluestone Chemicals Ltd, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RD Operator Name: Bluestone Chemicals Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Chemical treatment facility **Licence Status: Expired** Issued: 17th January 1994 Last Modified: Not Supplied Expires: 13th September 1999 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (W)	200	2	338340 349460
225	**Licensed Waste Management Facilities (Locations)** Licence Number: 37094 Location: Bluestone Chemicals, Redwither Rd, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Operator Name: Bluestone Chemicals Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Chemical **Licence Status: Expired** Issued: 17th January 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (W)	200	2	338340 349460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	**Licensed Waste Management Facilities (Locations)** Licence Number: MP3894FG Location: Marlborough Road Clinical Waste, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Expired** Issued: 12th October 1992 Last Modified: Not Supplied Expires: 9th February 2004 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	215	2	338582 349719
226	**Licensed Waste Management Facilities (Locations)** Licence Number: 37043 Location: Malborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: To PPC** Issued: 12th October 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	215	2	338582 349719
226	**Licensed Waste Management Facilities (Locations)** Licence Number: PP3892FX Location: Wrexham Clinical Waste Treatment Plant & Transfer Station, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Expired** Issued: 23rd June 2006 Last Modified: Not Supplied Expires: 23rd June 2006 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	218	2	338582 349722
226	**Licensed Waste Management Facilities (Locations)** Licence Number: AB3033RL Location: Wrexham Clinical Waste Treatment And Transfer Station, Land / Premises At, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Station **Licence Status: Expired** Issued: 6th March 2001 Last Modified: Not Supplied Expires: 15th March 2017 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	218	2	338582 349722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	**Licensed Waste Management Facilities (Locations)** Licence Number: 37223 Location: Land / Premises At, Marlborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Stations **Licence Status: Modified** Issued: 6th March 2001 Last Modified: 27th October 2011 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	218	2	338582 349722
226	**Licensed Waste Management Facilities (Locations)** Licence Number: 37223 Location: Eurocare Environmental Services Ltd, Malborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Operator Name: Eurocare Environmental Services Ltd Operator Location: Mailing Suite 1, St Peters Wharf, Newcastle Upon Tyne, NE6 1TZ Authority: Environment Agency Wales, North Area Site Category: Physical Treatment Facilities **Licence Status: Modified** Issued: 6th March 2001 Last Modified: 10th June 2002 Expires: 12th December 2001 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	228	3	338593 349731
227	**Licensed Waste Management Facilities (Locations)** Licence Number: 37211 Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Modified** Issued: 9th March 2000 Last Modified: 15th April 2015 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	266	2	338244 349404
227	**Licensed Waste Management Facilities (Locations)** Licence Number: YP3994FY Location: Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Entrec Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Effective** Issued: 2nd December 2020 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (W)	276	2	338251 349446

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	**Licensed Waste Management Facilities (Locations)** Licence Number: 37267 Location: Entrec Ltd, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Entrec Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Modified** Issued: 8th September 2004 Last Modified: 7th May 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (W)	276	2	338251 349446
228	**Licensed Waste Management Facilities (Locations)** Licence Number: RP3237SZ Location: Wrexham Clinical Waste Treatment And Transfer Station, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Expired** Issued: 6th March 2001 Last Modified: Not Supplied Expires: 9th February 2004 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	275	2	338591 349778
228	**Licensed Waste Management Facilities (Locations)** Licence Number: BP3394FH Location: Marlborough Road, Wrexham, Clwyd, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Effective** Issued: 2nd March 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	311	2	338587 349814
228	**Licensed Waste Management Facilities (Locations)** Licence Number: 37009 Location: Marlborough Road, Wrexham Ind Est, Wrexham, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Closed** Issued: 2nd March 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	311	2	338587 349814

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**Licensed Waste Management Facilities (Locations)** Licence Number: BP3994FJ Location: Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Effective** Issued: 2nd March 1987 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	311	2	338587 349814
228	**Licensed Waste Management Facilities (Locations)** Licence Number: 37011 Location: Marlborough Road, Wrexham Ind Est, Wrexham, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Closed** Issued: 2nd March 1987 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	311	2	338587 349814
229	**Licensed Waste Management Facilities (Locations)** Licence Number: AP3394FT Location: Redwither Road Transfer Station, Unit 1, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RD Operator Name: North Western Insulation Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations **Licence Status: Expired** Issued: 19th February 2001 Last Modified: Not Supplied Expires: 1st May 2012 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	364	2	338150 349434
229	**Licensed Waste Management Facilities (Locations)** Licence Number: AP3394FT Location: Redwither Road Transfer Station, Unit 1, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RD Operator Name: North Western Insulation Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Expired** Issued: 19th February 2001 Last Modified: Not Supplied Expires: 1st May 2012 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	364	2	338150 349434

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	**Licensed Waste Management Facilities (Locations)** Licence Number: 37221 Location: Unit 1, Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Operator Name: North Western Insulation Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations **Licence Status: Expired** Issued: 19th February 2001 Last Modified: 17th March 2006 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	364	2	338150 349434
230	**Licensed Waste Management Facilities (Locations)** Licence Number: 103238 Location: Wrexham Recycling Park, Bryn Lane, Wrexham Industrial Estate, Wrexham, LL13 9UT Operator Name: Waste Recycling Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Biological **Licence Status: Issued** Issued: 18th April 2012 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (N)	421	2	338758 349891
231	**Licensed Waste Management Facilities (Locations)** Licence Number: DP3294FH Location: Bryn Lane, Wrexham industrial Estate, Wrexham, LL13 9UT Operator Name: 3C Waste Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites **Licence Status: Effective** Issued: 24th April 2023 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (NE)	683	2	338898 350124
231	**Licensed Waste Management Facilities (Locations)** Licence Number: 37259 Location: Land / Premises At, Bryn Lane, Wrexham Industrial Estate, Wrexham, LL13 9UT Operator Name: Waste Recycling Group Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites **Licence Status: Modified** Issued: 30th June 2004 Last Modified: 8th March 2011 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (NE)	683	2	338898 350124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	**Licensed Waste Management Facilities (Locations)** Licence Number: DB3095FM Location: Bryn Lane, Wrexham Industrial Estate, Wrexham, LL13 9UT Operator Name: HYDRO ALUMINIUM DEESIDE LTD Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal recycling site **Licence Status: Effective** Issued: 16th November 2023 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	737	2	339040 350123
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	338588 349377
233	**Local Authority Recorded Landfill Sites** Location: Bicc Cables Ltd, Wrexham Industrial Estate, Wrexham Reference: 6955/0008 Authority: Wrexham County Borough Council **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A19SW (NE)	509	6	339107 349767
234	**Registered Landfill Sites** Licence Holder: Welsh Development Agency Licence Reference: NOW-518/519-L L44/44A Site Location: Erie Electronics Site, Wrexham Industrial Estate, Wrexham, Clwyd Licence Easting: 338550 Licence Northing: 349800 Operator Location: As Site Address Authority: Environment Agency Wales, North 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 Restrictions: No known restriction on source of waste Status: Site Closed Dated: 1st March 1987 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval: Soil Contam. With Pcb	A18SW (N)	298	3	338550 349800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	**Registered Landfill Sites** Licence Holder: British Celanese Licence Reference: L10 Site Location: British Celanese, Industrial Estate, Wrexham, Clwyd Licence Easting: 338000 Licence Northing: 349770 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1977 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Cellulose Waste Contaminated Waste Delagged Pipes Oil/Water Mixtures	A17SE (NW)	636	3	338000 349770
236	**Registered Waste Transfer Sites** Licence Holder: Reynolds Services - North Western Insul' Licence Reference: EAWML37221 Site Location: Redwither Road Transfer Station, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Operator Location: Redwither Road Transfer Station, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Site not yet started Dated: 19th February 2001 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Asbestos Maximum Waste Permitted By Licence Prohibited Waste: Liquid Wastes Other Waste / Waste Not Otherwise Specified Sludge Wastes Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified	A12NE (W)	353	3	338160 349430
237	**Registered Waste Treatment or Disposal Sites** Licence Holder: Aggregates & Equipment Ltd Licence Reference: L52A Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9rj Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Transfer - with Baling(compaction) Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: House, Com + Ind.Waste Metal Paper/Cardboard/Packaging Waste Timber	A13NW (N)	198	3	338550 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	**Registered Waste Treatment or Disposal Sites** Licence Holder: Trinco Ltd Licence Reference: NOW-507-L (L69) Site Location: Off Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd Operator Location: 125 Richmond Place, Boughton, CHESTER, Cheshire, CH3 5BJ Authority: Environment Agency Wales, North Area Site Category: Incineration Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st October 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Clin.Waste-Gps Aa,B,C,B,C,D,E Hsc'82 Hospital Wastes Which Includes Clin. Prohibited Waste: Liquified Gas / Gas Under Pressure Mercury & Its Cpds Radioactive Wastes Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S. Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval: Other Combustible Waste	A18SE (N)	227	3	338590 349730
237	**Registered Waste Treatment or Disposal Sites** Licence Holder: Eurocare Environmental Services Ltd Licence Reference: EAWML37223 Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9rj Operator Location: Maling Suite, 1 St Peters Wharf, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 1TZ Authority: Environment Agency Wales, North Area Site Category: Transfer - with treatment Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 6th March 2001 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Household Waste Incidental To Clinical Waste - Eg Flowers, Newspapers Maximum Waste Permitted By Licence Non-Special Clinical Waste Pharmaceutical Waste Prescription Only Medical Products Special Waste (As In Epa 1990:S62 Of 1996 Regs) - Consisting Only Of Prohibited Waste: Clinical Waste With Hazard Groups 2, 3, 4 Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00) Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00) Liquid Waste (Other Than Blood, Urine In Containers < 5 Litre Cap'Y) Material With Any Haz.Code In(H1, H2, H3a,H8,H9,H12) Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00) Other Waste / Waste Not Otherwise Specified Sludge Wastes Unpackaged Waste Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval: Other Household/Com./Ind. Waste - Eg Confidential Papers	A18SE (N)	247	3	338600 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	**Registered Waste Treatment or Disposal Sites** Licence Holder: Bluestone Chemicals Ltd Licence Reference: NOW-524-L (L76) Site Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd Operator Location: Coniston, Wynnstay Lane, Marford, WREXHAM, Clwyd, LL12 8YA Authority: Environment Agency Wales, North Area Site Category: Transfer - with treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: Waste produced/controlled by licence holder Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 17th January 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Chromium Hydroxide Filter Cake Maximum Quantity Storage Other Class.Spent Catalysts-Agreed Wra Spent Copper Chromite Catalysts Spent Nickel Catalyst	A13NW (W)	233	3	338300 349450
239	**Registered Waste Treatment or Disposal Sites** Licence Holder: North Western Insulation Licence Reference: L81 Site Location: Wrexham Industrial Estate, Wrexham, Clwyd Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Storage Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Bonded Asbestos Fibrous Asbestos,Chrysotile & Amosite Prohibited Waste: Slurried Or Otherwise Mobile Waste	A12NE (W)	305	3	338200 349400
239	**Registered Waste Treatment or Disposal Sites** Licence Holder: Alpha Environmental Management Ltd Licence Reference: EAWML37211 Site Location: Site 1 Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Operator Location: Singret Cottage, Singret Hill, Llay, WREXHAM, Clwyd, LL12 0NS Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 9th March 2000 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Maximum Waste Permitted By Licence Solid, Dry Non-Haz. Degradable Commercial Waste Solid, Dry Non-Haz. Degradable Household Waste Solid, Dry Non-Haz. Degradable Industrialwaste Solid, Dry Non-Haz. Inert Waste Solid, Dry Non-Haz. Metal Waste With Annual Maximum Prohibited Waste: Liquid Wastes Other Waste/Waste Not Otherwise Specified Sludge Wastes Special Waste (As In Epa 1990:S62 Of 1996 Regs)	A12NE (W)	325	3	338180 349405

Geological

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13NW (W)	0	1	338588 349377
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13NW (NW)	0	1	338566 349394
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	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	A13NW (W)	0	1	338588 349377
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	21	1	338496 349257
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	338588 349377
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	29	1	338517 349241
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	338588 349377
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	338588 349377
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	338518 349377
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	338588 349377
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	29	1	338517 349241
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	116	1	338516 349142
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	338588 349377
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	338500 349300
	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	A13NW (W)	0	1	338588 349377
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	338500 349300
	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	A13NW (W)	0	1	338588 349377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	**Contemporary Trade Directory Entries** Name: R C Motors Wrexham Ltd Location: Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Classification: Car Breakdown & Recovery Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	78	-	338512 349547
240	**Contemporary Trade Directory Entries** Name: Automation Support Services Location: Dunster rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RE Classification: Automation Systems & Equipment **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	120	-	338495 349591
241	**Contemporary Trade Directory Entries** Name: J B Fabrication (Wrexham) Ltd Location: Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	80	-	338746 349531
242	**Contemporary Trade Directory Entries** Name: Brake Engineering Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Car Component Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	132	-	338413 349458
242	**Contemporary Trade Directory Entries** Name: Z F Services Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Brake & Clutch Manufacturers **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	132	-	338413 349458
242	**Contemporary Trade Directory Entries** Name: Brake Engineering Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	132	-	338413 349458
242	**Contemporary Trade Directory Entries** Name: A C F Joinery Location: Redwither Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RD Classification: Joinery Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	137	-	338425 349498
243	**Contemporary Trade Directory Entries** Name: Sita Uk Location: Marlborough Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Classification: Medical Waste Disposal **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	153	-	338481 349622
244	**Contemporary Trade Directory Entries** Name: Williams Location: Dunster Road, Wrexham Industrial Estate, Wrexham, LL13 9RE Classification: Vehicle Inspection Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	166	-	338426 349571
244	**Contemporary Trade Directory Entries** Name: Barrons Location: Dunster Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RE Classification: Caravan Dealers & Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	169	-	338424 349574
245	**Contemporary Trade Directory Entries** Name: Higher Oak Garage Location: Oak Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RG Classification: Car Customisation & Conversion Specialists **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	168	-	338833 349382
246	**Contemporary Trade Directory Entries** Name: Williams Edm Location: Abbey Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Tool Design, Manufacturers & Makers **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	201	-	338644 349694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	**Contemporary Trade Directory Entries** Name: Biffa Waste Services Ltd Location: Abbey Road South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	240	-	338646 349734
247	**Contemporary Trade Directory Entries** Name: Ash Waste Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	204	-	338307 349395
247	**Contemporary Trade Directory Entries** Name: Ash Waste Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	204	-	338307 349395
248	**Contemporary Trade Directory Entries** Name: S M Shepherd C V R Location: Unit R2, Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	204	-	338374 349548
249	**Contemporary Trade Directory Entries** Name: Complete Pest Control Services Wrexham Location: WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UT Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	215	-	338810 349652
250	**Contemporary Trade Directory Entries** Name: Tradebe Healthcare Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Classification: Medical Waste Disposal **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18SW (N)	222	-	338550 349724
251	**Contemporary Trade Directory Entries** Name: Multi Packaging Solutions Location: Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	223	-	338267 349341
252	**Contemporary Trade Directory Entries** Name: R & J Motors Location: Unit 9, Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	233	-	338890 349352
252	**Contemporary Trade Directory Entries** Name: J B Auto Clinic Location: UNIT 9, OAK ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (E)	240	-	338896 349347
252	**Contemporary Trade Directory Entries** Name: D K Motor Services Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	242	-	338898 349348
253	**Contemporary Trade Directory Entries** Name: Copal Casting Ltd Location: Abbey Rd,Wrexham Indust Est, Wrexham, Clwyd, LL13 9RF Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	267	-	338676 349754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Wrexham Kws Location: Abbey Road, Wrexham, Clwyd, LL13 9RF Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	268	-	338677 349754
253	**Contemporary Trade Directory Entries** Name: D H D Engineering Services Ltd Location: Abbey Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RF Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	268	-	338677 349754
253	**Contemporary Trade Directory Entries** Name: Transport & Storage Services Ltd Location: Unit 108,Abbey Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	269	-	338677 349756
254	**Contemporary Trade Directory Entries** Name: Entrec Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	269	-	338289 349513
255	**Contemporary Trade Directory Entries** Name: Refresco Location: Refresco, Spectrum Business Park, Wrexham, LL13 9QA Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	297	-	338291 349068
256	**Contemporary Trade Directory Entries** Name: Bostock Air Conditioning Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Air Conditioning Equipment & Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	299	-	338193 349359
257	**Contemporary Trade Directory Entries** Name: Bright Steel Wire Ltd Location: Unit D, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Wire Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	303	-	338195 349206
258	**Contemporary Trade Directory Entries** Name: Tritech Group Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	340	-	338242 349587
258	**Contemporary Trade Directory Entries** Name: Tritech Location: BRIDGE ROAD FACTORY, BRIDGE ROAD NORTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9PS Classification: Die-Casting Equipment & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	348	-	338234 349586
259	**Contemporary Trade Directory Entries** Name: R & J Motors Location: Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	348	-	338977 349267
259	**Contemporary Trade Directory Entries** Name: R & J Motors Location: OAK ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	348	-	338977 349267

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	**Contemporary Trade Directory Entries** Name: P F W Location: Unit 7, Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Steel Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	348	-	338991 349297
260	**Contemporary Trade Directory Entries** Name: Unimaq Location: UNIT 6, PACIFIC PARK, BRIDGE ROAD NORTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9PN Classification: Bottling Machinery & Equipment **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	351	-	338485 349842
261	**Contemporary Trade Directory Entries** Name: Recovered Plastics Location: Abbey Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RF Classification: Recycling Centres **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	352	-	338576 349856
262	**Contemporary Trade Directory Entries** Name: Nutrafeed Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Reclaiming - Waste Products **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	374	-	338185 349539
263	**Contemporary Trade Directory Entries** Name: H T C Management Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Engineering Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	400	-	338110 349430
263	**Contemporary Trade Directory Entries** Name: Johnny'S Garage Ltd Location: WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RD Classification: Garage Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	400	-	338110 349430
263	**Contemporary Trade Directory Entries** Name: D & G Automotive Ltd Location: WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RD Classification: Garage Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	400	-	338110 349430
264	**Contemporary Trade Directory Entries** Name: Rawson Digital Location: UNIT 4 ROOM 1, BRIDGE BUSINESS CENTRE, ASH ROAD SOUTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UG Classification: Copying & Duplicating Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	402	-	338234 349713
264	**Contemporary Trade Directory Entries** Name: Duct Hygiene Location: Unit 4 Office 3, Bridge Business Centre, Ash Road South, Wrexham, LL13 9UG Classification: Commercial Cleaning Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	402	-	338234 349713
265	**Contemporary Trade Directory Entries** Name: Coolpoint Location: Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS Classification: Refrigeration Equipment - Commercial **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	415	-	338329 349836
266	**Contemporary Trade Directory Entries** Name: S P I Global Play Ltd Location: Unit C,Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Toys, Games & Sporting Goods - Manufacturers **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	419	-	338067 349310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	**Contemporary Trade Directory Entries** Name: B I C C General Uk Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Classification: Cable & Wire Equipment Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	425	-	339105 349568
268	**Contemporary Trade Directory Entries** Name: Sutton Green Engineers Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	427	-	339060 349257
268	**Contemporary Trade Directory Entries** Name: Sutton Green Engineers Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	427	-	339060 349257
269	**Contemporary Trade Directory Entries** Name: Cpl Petroleum Location: Wrexham Depot, Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Oil Fuel Distributors **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	454	-	338894 349880
269	**Contemporary Trade Directory Entries** Name: P E S Location: Unit L,Bryn La, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UT Classification: Garage Equipment **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	455	-	338917 349868
269	**Contemporary Trade Directory Entries** Name: Stayclean Services Location: Unit 4 Ridley Wood Complex,Bryn La, Wrexham Indust Est, Wrexham, Clwyd, LL13 9UW Classification: Cleaning Services - Commercial **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	498	-	338930 349910
270	**Contemporary Trade Directory Entries** Name: Kannon 2000 Location: Spectrum Business Pk, Wrexham Ind Est, Wrexham, Clwyd, LL13 9QA Classification: Distribution Services **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	461	-	338026 349332
270	**Contemporary Trade Directory Entries** Name: Genice Foods Ltd Location: Unit B, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Food Products - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	475	-	338014 349357
270	**Contemporary Trade Directory Entries** Name: Hi-Mark Automotive Ltd Location: Unit A, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Plastics - Injection Moulding **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	513	-	337979 349380
271	**Contemporary Trade Directory Entries** Name: Bowling Bank Garage Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Garage Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	466	-	339082 349211
271	**Contemporary Trade Directory Entries** Name: Oak Engineering Location: Oak Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RG Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	470	-	339090 349220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	**Contemporary Trade Directory Entries** Name: R & J Motors Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	474	-	339094 349218
272	**Contemporary Trade Directory Entries** Name: Meridian Foods Location: Unit 101 The Warehouse,Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Food Products - Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	533	-	339020 349892
273	**Contemporary Trade Directory Entries** Name: Isringhausen Gb Ltd Location: Second Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XQ Classification: Seating Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	542	-	338394 350014
274	**Contemporary Trade Directory Entries** Name: Nutrafeed Location: Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9PS Classification: Pet Foods & Animal Feeds **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	575	-	337935 349460
275	**Contemporary Trade Directory Entries** Name: Radioactive Communications Ltd Location: Unit T6, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Radio Communication Equipment **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	583	-	338646 350083
276	**Contemporary Trade Directory Entries** Name: C M W Controls Ltd Location: 7 Dutton Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UL Classification: Electrical Engineers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	608	-	338314 350052
276	**Contemporary Trade Directory Entries** Name: I F A Ltd Location: Unit D7, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Flow Measurement Systems - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	609	-	338315 350053
276	**Contemporary Trade Directory Entries** Name: Paul Bristow Associates Ltd Location: Unit D6, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Printers Textile **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	637	-	338302 350078
276	**Contemporary Trade Directory Entries** Name: Omega Technical Supplies Ltd Location: Unit D5, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Machinery - Industrial & Commercial **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	652	-	338296 350093
276	**Contemporary Trade Directory Entries** Name: Pure Transfer Location: Unit 2,Dutton Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UL Classification: Pharmaceutical Manufacturers & Distributors **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	653	-	338296 350093
277	**Contemporary Trade Directory Entries** Name: Premier Press Location: Ridley Wood Industrial Complex, Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Printers **Status:** **Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (NE)	623	-	338875 350068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
278	**Contemporary Trade Directory Entries** Name: Try Thai Shop Location: Unit 27-28, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	624	-	337889 349478
278	**Contemporary Trade Directory Entries** Name: Gallion Ltd Location: Unit 30, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	643	-	337864 349458
278	**Contemporary Trade Directory Entries** Name: Rascals Petfood Centre Location: Unit 24, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	652	-	337867 349498
278	**Contemporary Trade Directory Entries** Name: Intawood Location: Unit 21, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	652	-	337856 349463
278	**Contemporary Trade Directory Entries** Name: Help Save Our Planet Recycled Goods Location: Unit 25,The Bridgeway Centre,Coed Aben Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9QS Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	655	-	337860 349486
279	**Contemporary Trade Directory Entries** Name: Premier Decorations Ltd Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PQ Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	640	-	339325 349394
280	**Contemporary Trade Directory Entries** Name: Mulberry Blinds Location: Unit T4, Tower Close, Redwither Business Park, Wrexham, LL13 9WB Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	643	-	338655 350142
280	**Contemporary Trade Directory Entries** Name: Wrexham Metal Finishing Location: Unit T3, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Powder Coatings **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	660	-	338649 350160
280	**Contemporary Trade Directory Entries** Name: Kaefer Location: Unit T3, Tower Close, Redwither Business Park, Wrexham, LL13 9WB Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	663	-	338652 350163
281	**Contemporary Trade Directory Entries** Name: K D Products Ltd Location: Ground Floor, Redwither Tower, Redwither Business Park, Wrexham, Clwyd, LL13 9XT Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	648	-	338442 350138
281	**Contemporary Trade Directory Entries** Name: Remagen Location: Second Floor, Redwither Tower, Redwither Business Park, Wrexham, Clwyd, LL13 9XT Classification: Seating Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	648	-	338442 350138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
281	**Contemporary Trade Directory Entries** Name: Refractory International Ltd Location: Redwither Tower, Redwither Business Pk, Wrexham, Clwyd, LL13 9XT Classification: Refractory Materials & Supplies **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	649	-	338442 350138
281	**Contemporary Trade Directory Entries** Name: Tisane Location: 2f,Redwither Tower, Redwither Business Pk, Wrexham, Clwyd, LL13 9XT Classification: Seating Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	649	-	338442 350138
281	**Contemporary Trade Directory Entries** Name: Dee Pharmaceuticals Ltd Location: Redwither Tower, Redwither Business Pk, Wrexham, Clwyd, LL13 9XT Classification: Pharmaceutical Manufacturers & Distributors **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	649	-	338442 350138
282	**Contemporary Trade Directory Entries** Name: Demon Tweeks Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Cycle Accessories, Manufacturers & Wholesalers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	682	-	338179 350057
282	**Contemporary Trade Directory Entries** Name: Tweeks Cycles Location: UNIT 75, ASH ROAD SOUTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UG Classification: Cycle Accessories, Manufacturers & Wholesalers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	682	-	338178 350057
282	**Contemporary Trade Directory Entries** Name: Demon Tweeks Fitting Centre Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	682	-	338179 350057
282	**Contemporary Trade Directory Entries** Name: Demon Tweeks Performance Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Car Customisation & Conversion Specialists **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	682	-	338179 350057
283	**Contemporary Trade Directory Entries** Name: Ardagh Group Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Can Manufacturers **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12NW (NW)	693	-	337901 349688
284	**Contemporary Trade Directory Entries** Name: Auto Rallye Prep Location: Unit 20, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Car Engine Tuning & Diagnostic Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	695	-	337812 349465
285	**Contemporary Trade Directory Entries** Name: Miac Ltd Location: Unit T2, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Cable & Wire Equipment Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	700	-	338636 350202
285	**Contemporary Trade Directory Entries** Name: Wrexham Metal Finishing Location: Unit 250A, Redwither Business Pk, Wrexham, Clwyd, LL13 9UE Classification: Powder Coatings **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	727	-	338606 350230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	**Contemporary Trade Directory Entries** Name: Wrexham Metal Finishing Location: Unit 250a, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Powder Coatings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	728	-	338606 350231
286	**Contemporary Trade Directory Entries** Name: A A D Wholesale Foods Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	702	-	338096 350015
286	**Contemporary Trade Directory Entries** Name: S G Logistics Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	734	-	338090 350052
287	**Contemporary Trade Directory Entries** Name: Hannah Services Location: Unit 1, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	710	-	337777 349340
287	**Contemporary Trade Directory Entries** Name: Maly Ltd Location: The Bridgeway Centre,Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9QS Classification: Glass Fibre Moulding, Materials & Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	713	-	337773 349336
287	**Contemporary Trade Directory Entries** Name: M G Engineering Ltd Location: Unit 3, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	752	-	337734 349319
287	**Contemporary Trade Directory Entries** Name: Williams Services Location: Unit 3, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	752	-	337734 349319
287	**Contemporary Trade Directory Entries** Name: Colour Definitions Location: Unit 13, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Powder Coatings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	761	-	337728 349360
287	**Contemporary Trade Directory Entries** Name: R J Scott & Son Ltd Location: Unit 13, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	764	-	337724 349360
288	**Contemporary Trade Directory Entries** Name: B D Automotive Location: Unit 101, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	713	-	337813 349531
289	**Contemporary Trade Directory Entries** Name: Larch Ltd Location: Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	714	-	339355 349215

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
289	**Contemporary Trade Directory Entries** Name: Larch Ltd Location: Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	714	-	339355 349215
289	**Contemporary Trade Directory Entries** Name: James Jones & Sons Ltd Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	721	-	339370 349235
290	**Contemporary Trade Directory Entries** Name: Associated Toolmakers Ltd Location: Unit 16, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Tool Design, Manufacturers & Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	725	-	337766 349382
290	**Contemporary Trade Directory Entries** Name: Technical Engineering Polymers Ltd Location: Unit 15, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	729	-	337761 349372
291	**Contemporary Trade Directory Entries** Name: Cool Point Location: Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9PS Classification: Refrigeration Equipment - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	731	-	337756 349246
291	**Contemporary Trade Directory Entries** Name: Ocs Support Services Ltd Location: Bridge Rd,Wrexham Indust Est, Wrexham, Clwyd, LL13 9PS Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SW (W)	737	-	337750 349240
292	**Contemporary Trade Directory Entries** Name: Ningbo Furniture Location: Unit 2 Redwither Business Park,First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	738	-	338404 350221
292	**Contemporary Trade Directory Entries** Name: Mccarthy Haulage Location: Building 4, First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	738	-	338404 350221
292	**Contemporary Trade Directory Entries** Name: Ningbo Distributors Location: Unit 4 Wrexham Industrial Estate,First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	738	-	338404 350221
292	**Contemporary Trade Directory Entries** Name: Goodfellow Uk Location: Unit 4 First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Floorcoverings - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	739	-	338400 350221
292	**Contemporary Trade Directory Entries** Name: Ningbo Palletised Distribution Location: Building 4, First Avenue, Redwither Business Park, Wrexham, LL13 9XP Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	739	-	338400 350221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	**Contemporary Trade Directory Entries** Name: Ningbo Palletised Distribution Location: UNIT 4, REDWITHER COMPLEX, FIRST AVENUE, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9XP Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	739	-	338400 350221
293	**Contemporary Trade Directory Entries** Name: B D Performance Location: Unit 102, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	755	-	337761 349504
294	**Contemporary Trade Directory Entries** Name: Silverlining Workshops Location: Unit 12, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	765	-	337731 349423
294	**Contemporary Trade Directory Entries** Name: Riva Location: Unit 11, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	790	-	337700 349384
294	**Contemporary Trade Directory Entries** Name: Williams Services Location: Unit 11, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	790	-	337701 349383
295	**Contemporary Trade Directory Entries** Name: Advanced Vehicle Servicing Location: Unit 5, Ash Road South, Wrexham, LL13 9UG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	772	-	338151 350147
296	**Contemporary Trade Directory Entries** Name: Dragon Hydraulics Location: Unit 245b, Elm Road, Redwither Business Park, WREXHAM, Clwyd, LL13 9UE Classification: Hydraulic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	778	-	338588 350282
296	**Contemporary Trade Directory Entries** Name: Project Engineering Location: Unit 248,Elm Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	807	-	338606 350310
297	**Contemporary Trade Directory Entries** Name: Industrial Encoders Direct Ltd Location: Unit D1, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Industrial Instrument & Apparatus Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (N)	780	-	338248 350210
298	**Contemporary Trade Directory Entries** Name: Bridgeway Garage Location: Unit 5, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	788	-	337698 349308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	**Contemporary Trade Directory Entries** Name: Unimaq Location: UNIT 6, THE BRIDGEWAY CENTRE, BRIDGE ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9QS Classification: Printing Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	797	-	337688 349316
298	**Contemporary Trade Directory Entries** Name: Dragon Pallets Ltd Location: Unit 6, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	802	-	337684 349311
298	**Contemporary Trade Directory Entries** Name: Motofix Location: Unit 7, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Motor Cycle Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	804	-	337682 349315
298	**Contemporary Trade Directory Entries** Name: B J M Euromac Location: Unit 9, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	810	-	337676 349322
299	**Contemporary Trade Directory Entries** Name: Maelor Display Systems Ltd Location: Unit 9, Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	799	-	338093 350139
299	**Contemporary Trade Directory Entries** Name: Ledtech Location: Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	799	-	338093 350139
300	**Contemporary Trade Directory Entries** Name: Barlow World Handling Ltd Location: Unit 103-104, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	815	-	337704 349525
300	**Contemporary Trade Directory Entries** Name: Diamond Domestics Location: Unit 104, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	819	-	337701 349527
300	**Contemporary Trade Directory Entries** Name: A P T Coatings Ltd Location: Unit 106, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Paint Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	826	-	337690 349515
300	**Contemporary Trade Directory Entries** Name: Sonira Foods Location: Unit 66, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	864	-	337654 349525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
301	**Contemporary Trade Directory Entries** Name: G Evans Holding Co Ltd Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	820	-	337680 349449
301	**Contemporary Trade Directory Entries** Name: Dhd Part Of G Evans Holding Co Ltd Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	820	-	337680 349449
301	**Contemporary Trade Directory Entries** Name: D H D Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Machine Shops **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	821	-	337679 349449
302	**Contemporary Trade Directory Entries** Name: P & G Joinery Location: Unit 242B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	822	-	338578 350326
302	**Contemporary Trade Directory Entries** Name: T Jones Location: Unit 242F, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	822	-	338578 350326
302	**Contemporary Trade Directory Entries** Name: Clwyd Compounders Ltd Location: 1 Elm Point,Abbey Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UE Classification: Sealant Compounds & Applications **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	839	-	338560 350343
302	**Contemporary Trade Directory Entries** Name: Print Project Location: Unit 235B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	871	-	338568 350374
302	**Contemporary Trade Directory Entries** Name: P C C Systems Ltd Location: Unit 235D, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	871	-	338568 350374
303	**Contemporary Trade Directory Entries** Name: Betts Uk Ltd Location: Ash Road South,Wrexham Indust Est, Wrexham, Clwyd, LL13 9UG Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	828	-	338057 350148
303	**Contemporary Trade Directory Entries** Name: Conren Ltd Location: Unit 1, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	855	-	338073 350194
303	**Contemporary Trade Directory Entries** Name: Nightingale Care Beds Location: Unit 1, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	855	-	338073 350194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
304	**Contemporary Trade Directory Entries** Name: Nijmidon Location: Coed Aben Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UH Classification: Wallpapers & Wall Coverings **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	828	-	337724 349619
305	**Contemporary Trade Directory Entries** Name: George L Williams Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Road Haulage Services **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	833	-	338026 350128
306	**Contemporary Trade Directory Entries** Name: Gesnl Location: Office 10, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Engineering Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	846	-	338440 350339
306	**Contemporary Trade Directory Entries** Name: P H Jones Location: Office F5, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Boilers - Servicing, Replacements & Repairs **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	846	-	338440 350339
306	**Contemporary Trade Directory Entries** Name: Arrow Environmental Services Ltd Location: Unit 10, First Floor, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Waste Disposal Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	846	-	338440 350339
306	**Contemporary Trade Directory Entries** Name: Home Style Roof Line Products Ltd Location: Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Cladding Suppliers & Installers **Status:** **Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A18NW (N)	846	-	338440 350339
306	**Contemporary Trade Directory Entries** Name: Applied Products Location: Unit P, Ground Floor, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Window Tinting **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	846	-	338440 350339
306	**Contemporary Trade Directory Entries** Name: Engtechniques Ltd Location: 15 Redwither Business Centre, Redwither Business Pk, Wrexham, Clwyd, LL13 9XR Classification: Materials Handling Equipment **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	846	-	338439 350338
306	**Contemporary Trade Directory Entries** Name: Electricity Solutions Location: Redwither Business Centre, Redwither Business Pk, Wrexham, Clwyd, LL13 9XR Classification: Electrical Engineers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	846	-	338439 350338
306	**Contemporary Trade Directory Entries** Name: Evans Environmental Location: Redwither Business Centre, Redwither Business Pk, Wrexham, Clwyd, LL13 9XR Classification: Waste Disposal Services **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	891	-	338426 350382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
307	**Contemporary Trade Directory Entries** Name: Commercial & Industrial Gauges Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Gauge Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	847	-	337684 349566
307	**Contemporary Trade Directory Entries** Name: Commercial & Industrial Handling Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Conveyors & Conveyor Belts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	848	-	337683 349566
308	**Contemporary Trade Directory Entries** Name: Hydro Location: Bridge Road, Wrexham, LL13 9PS Classification: Aluminium Fabricators **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	866	-	337619 349268
309	**Contemporary Trade Directory Entries** Name: Space Age Manufacturing Location: Units 231 Abbey Rd,Redwither Industrial Complex, Wrexham, Clwyd, LL13 9UE Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A23SW (N)	890	-	338475 350388
309	**Contemporary Trade Directory Entries** Name: Cns Cleaning Ltd Location: 401 Abbey Road North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A23SW (N)	896	-	338474 350394
310	**Contemporary Trade Directory Entries** Name: Hydraquip Location: Unit 62, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Hydraulic Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	909	-	337591 349458
310	**Contemporary Trade Directory Entries** Name: Pirtek (Wrexham) Location: Unit 61,Clywedog Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9XN Classification: Hydraulic Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	918	-	337584 349466
310	**Contemporary Trade Directory Entries** Name: Hydroscand Location: Unit 61, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Hydraulic Equipment & Accessories - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	919	-	337583 349466
310	**Contemporary Trade Directory Entries** Name: B D C Laundry Ltd Location: Unit 61, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	919	-	337583 349466
310	**Contemporary Trade Directory Entries** Name: Eriks Industrial Services Location: Unit 60, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	927	-	337576 349474
311	**Contemporary Trade Directory Entries** Name: Stadex Industries Ltd Location: Dutton Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UL Classification: Gum & Resin Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	928	-	337686 349780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	**Contemporary Trade Directory Entries** Name: Cortecs Healthcare Ltd Location: Wrexham Indust Est,Abbey Rd, Wrexham, Clwyd, LL13 9PW Classification: Medical Instruments - Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A23SW (N)	938	-	338443 350432
313	**Contemporary Trade Directory Entries** Name: Robert Griffiths & Sons Location: Unit 227B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	945	-	338568 350449
314	**Contemporary Trade Directory Entries** Name: Erddig Brewery Location: Unit 56, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Brewers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	960	-	337551 349514
315	**Contemporary Trade Directory Entries** Name: Zaviz International Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Car Engine Tuning & Diagnostic Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	979	-	337570 349641
315	**Contemporary Trade Directory Entries** Name: Roil Foods Ltd Location: Unit 52, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Food Products - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	993	-	337544 349611
316	**Contemporary Trade Directory Entries** Name: Wrexham General Engineering Ltd Location: Unit 226e, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	982	-	338527 350484
316	**Contemporary Trade Directory Entries** Name: Wrexham Rubber Fabricators Ltd Location: Unit 226B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Rubber & Plastic Products - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	982	-	338527 350484
316	**Contemporary Trade Directory Entries** Name: Lm Engineering Services Ltd Location: 226a-D, Unit, Abbey Road, Redwither Business Park, Wrexham, Clwyd, LL13 9XU Classification: Engineers - General **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	982	-	338527 350484
317	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: MILLWOOD HOUSE, COED ABEN ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UH Classification: Printers **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	998	-	337563 349675
317	**Contemporary Trade Directory Entries** Name: Business Print & Design Location: Millwood House, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Printers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	998	-	337563 349675
318	**Fuel Station Entries** Name: Certas Energy Wrexham Hgv Location: Bryn Lane , Wrexham Industrial Estate, Wrexham, Wrexham, LL13 9UT Brand: Certas Energy Premises Type: Petrol Station **Status:** **Non-Retail** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	454	-	338894 349880

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
319	**Ancient Woodland** Name: Not Supplied Reference: 30640 Area(m²): 22755.66 Type: Restored Ancient Woodland Site	A17SW (NW)	920	2	337763 349932
320	**Ancient Woodland** Name: Not Supplied Reference: 33412 Area(m²): 4211.83 Type: Ancient and Semi-Natural Woodland	A11NE (W)	956	2	337532 349372
321	**Ancient Woodland** Name: Not Supplied Reference: 37166 Area(m²): 1024.3 Type: Restored Ancient Woodland Site	A17NW (NW)	979	2	337797 350095

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	August 2008	
Natural Resources Wales	November 2023	Annually
Cheshire West and Chester Council - Environmental Health Department	October 2017	Annually
Wrexham County Borough Council - Public Protection Department	October 2017	Annually
Discharge Consents		
Environment Agency - Welsh Region	August 2014	Quarterly
Natural Resources Wales	February 2024	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	
Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North West Region	January 2009	
Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control		
Natural Resources Wales	December 2023	Quarterly
Environment Agency - Welsh Region	January 2021	Quarterly
Environment Agency - North West Region	October 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Wrexham County Borough Council - Environmental Health Department	April 2014	Variable
Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	December 2008	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Variable
Local Authority Pollution Prevention and Controls		
Wrexham County Borough Council - Environmental Health Department	April 2014	Annual Rolling Update
Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	December 2008	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Annually
Local Authority Pollution Prevention and Control Enforcements		
Wrexham County Borough Council - Environmental Health Department	April 2014	Variable
Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	December 2008	Not Applicable
Cheshire West and Chester Council - Environmental Health Department	July 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	February 2024	
Pollution Incidents to Controlled Waters		
Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	July 2015	
Environment Agency - Welsh Region	July 2015	
Natural Resources Wales	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	
Environment Agency - Welsh Region	March 2013	
Natural Resources Wales	March 2013	
Registered Radioactive Substances		
Natural Resources Wales	January 2015	
Environment Agency - North West Region	June 2016	As notified
Environment Agency - Welsh Region	June 2016	As notified
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	

Data Currency

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Natural Resources Wales	February 2024	Quarterly
Environment Agency Wales - North Area	January 2021	Quarterly
Environment Agency - North West Region - South Area	January 2024	Quarterly
Water Abstractions		
Natural Resources Wales	February 2024	Quarterly
Environment Agency - Welsh Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - North West Region	October 2017	
Environment Agency - Welsh Region	October 2017	
Natural Resources Wales	October 2022	
Groundwater Vulnerability Map		
Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations		
Natural Resources Wales	January 2018	As notified
Source Protection Zones		
Natural Resources Wales	July 2022	Annual Rolling Update
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences		
Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences		
Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas		
Natural Resources Wales	August 2019	Quarterly
Flood Defences		
Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines		
Ordnance Survey	January 2024	Quarterly
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	January 2009	Not Applicable
Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency Wales - North Area	January 2023	Quarterly
Environment Agency - North West Region - South Area	January 2024	Quarterly
Natural Resources Wales	October 2021	Quarterly
Licensed Waste Management Facilities (Locations)		
Natural Resources Wales	February 2024	Quarterly
Environment Agency - North West Region - South Area	January 2023	Quarterly
Environment Agency Wales - North Area	July 2021	Quarterly
Local Authority Landfill Coverage		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	February 2003	Not Applicable
Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	February 2003	Not Applicable
Wrexham County Borough Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department	October 2018	
Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	October 2018	
Wrexham County Borough Council	October 2018	
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2006	Not Applicable
Environment Agency Wales - North Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	April 2018	
Environment Agency Wales - North Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	June 2015	
Environment Agency Wales - North Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	January 2024	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Cheshire West and Chester Council - Planning Department	August 2023	Variable
Wrexham County Borough Council - Planning Department	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update
Chester City Council (now part of Cheshire West and Chester Council)	October 2008	Not Applicable
Planning Hazardous Substance Consents		
Cheshire West and Chester Council - Planning Department	April 2016	Variable
Wrexham County Borough Council - Planning Department	February 2016	Variable
Cheshire County Council (now part of Cheshire East Council) - Planning Department	July 2008	Annual Rolling Update
Chester City Council (now part of Cheshire West and Chester Council)	October 2008	Not Applicable

Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural Resources Wales	October 2023	Bi-Annually
Areas of Adopted Green Belt		
Cheshire West and Chester Council - Planning Department	February 2024	Quarterly
Chester City Council (now part of Cheshire West and Chester Council)	February 2024	Quarterly
Wrexham County Borough Council	February 2024	Quarterly
Areas of Unadopted Green Belt		
Cheshire West and Chester Council - Planning Department	February 2024	Quarterly
Chester City Council (now part of Cheshire West and Chester Council)	February 2024	Quarterly
Wrexham County Borough Council	February 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Natural Resources Wales	November 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	February 2024	Bi-Annually
Wrexham County Borough Council	February 2024	Bi-Annually
Marine Nature Reserves		
Natural Resources Wales	February 2024	Bi-Annually
National Nature Reserves		
Natural Resources Wales	September 2023	Bi-Annually
National Parks		
Natural Resources Wales	February 2018	Annually
Natural England	February 2018	Bi-Annually
Nitrate Vulnerable Zones		
The National Assembly for Wales - GI Services (Department of Planning & Countryside)	April 2016	
Natural Resources Wales	March 2023	Bi-Annually
Ramsar Sites		
Natural Resources Wales	February 2024	Bi-Annually
Sites of Special Scientific Interest		
Natural Resources Wales	October 2023	Bi-Annually
Special Areas of Conservation		
Natural Resources Wales	October 2023	Bi-Annually
Special Protection Areas		
Natural Resources Wales	October 2023	Bi-Annually

Data Suppliers

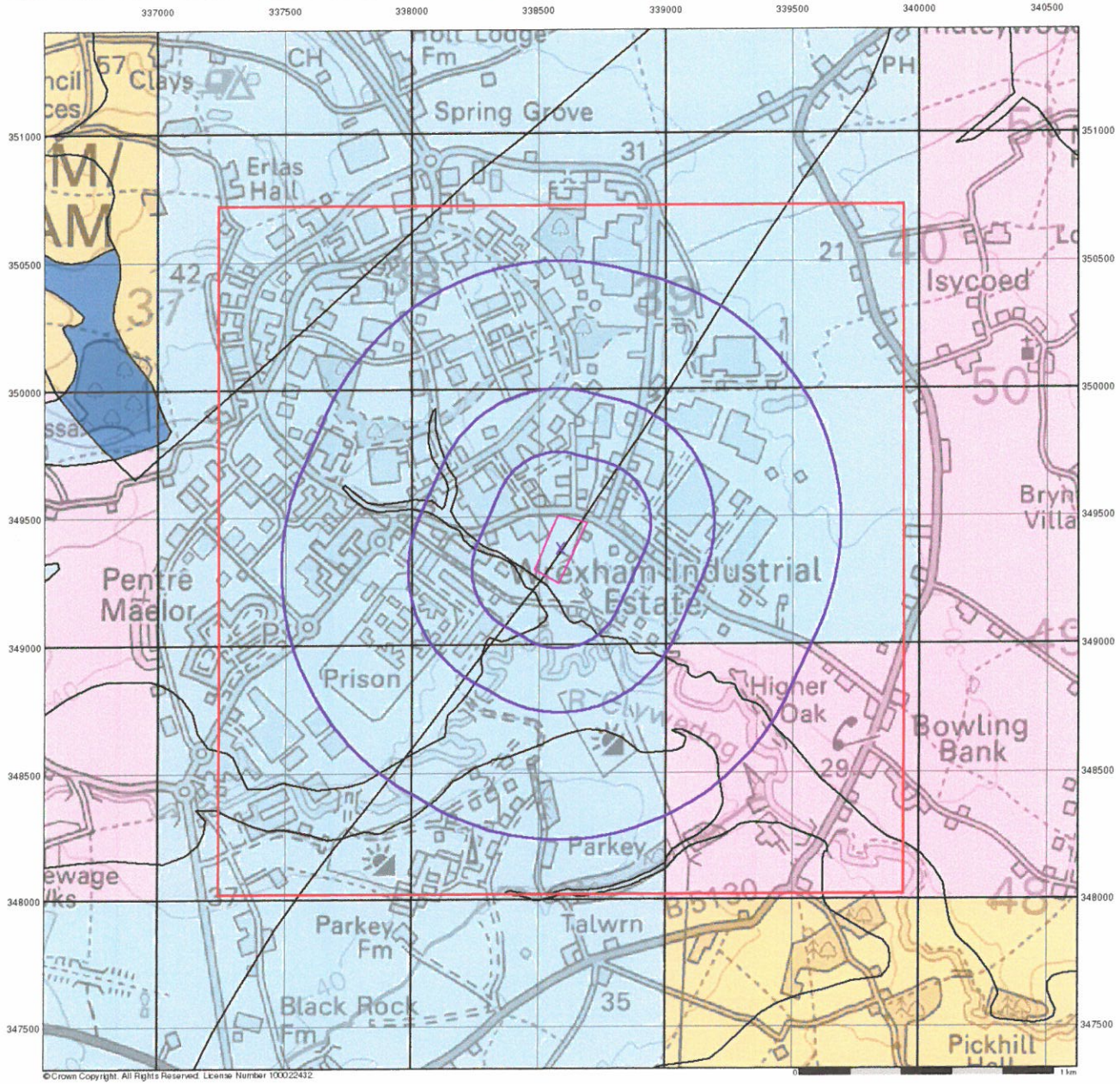
A selection of organisations who provide data within this report

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

Useful Contacts

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	**Natural Resources Wales** Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	**Wrexham County Borough Council - Environmental Health Department** Crown Buildings, P O Box 1297, Wrexham, Clwyd, LL13 8ZE	Telephone: 01978 297038 Fax: 01978 292502 Website: www.wrexham.gov.uk
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	**Wrexham County Borough Council** Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
7	**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
-	**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.



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Groundwater Vulnerability

General

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

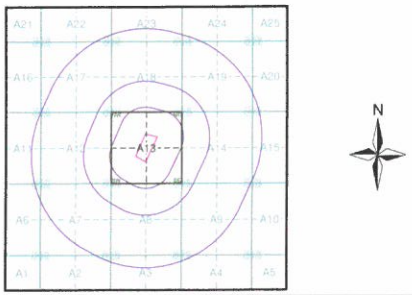
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



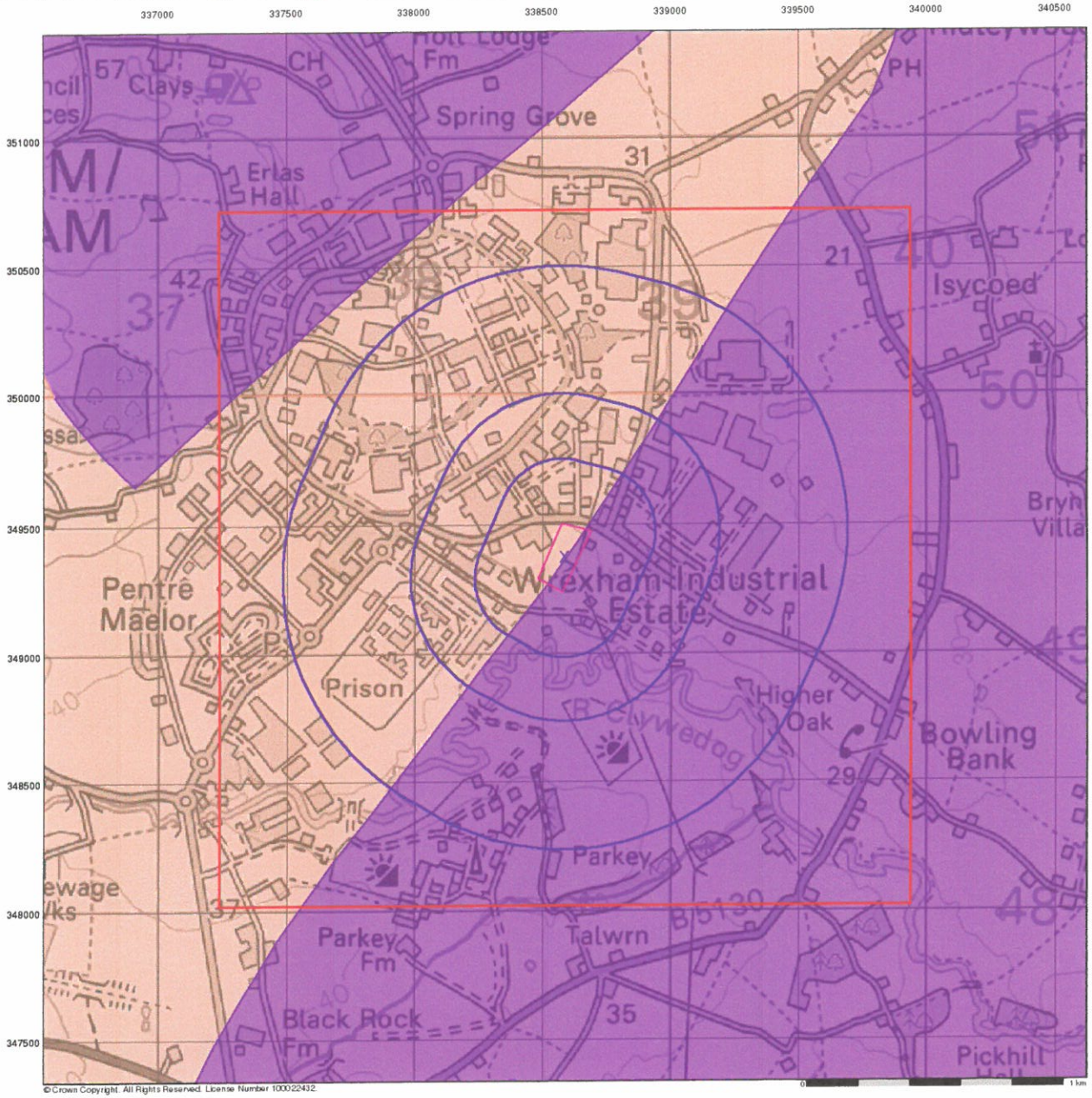
Order Details

Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	1000

Site Details

Higher Oak, Oak Road, Wrexham Industrial Estate, WREXHAM, LL13 9RG

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Bedrock Aquifer Designation

General

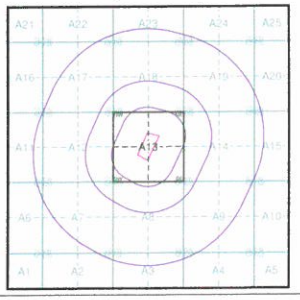
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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

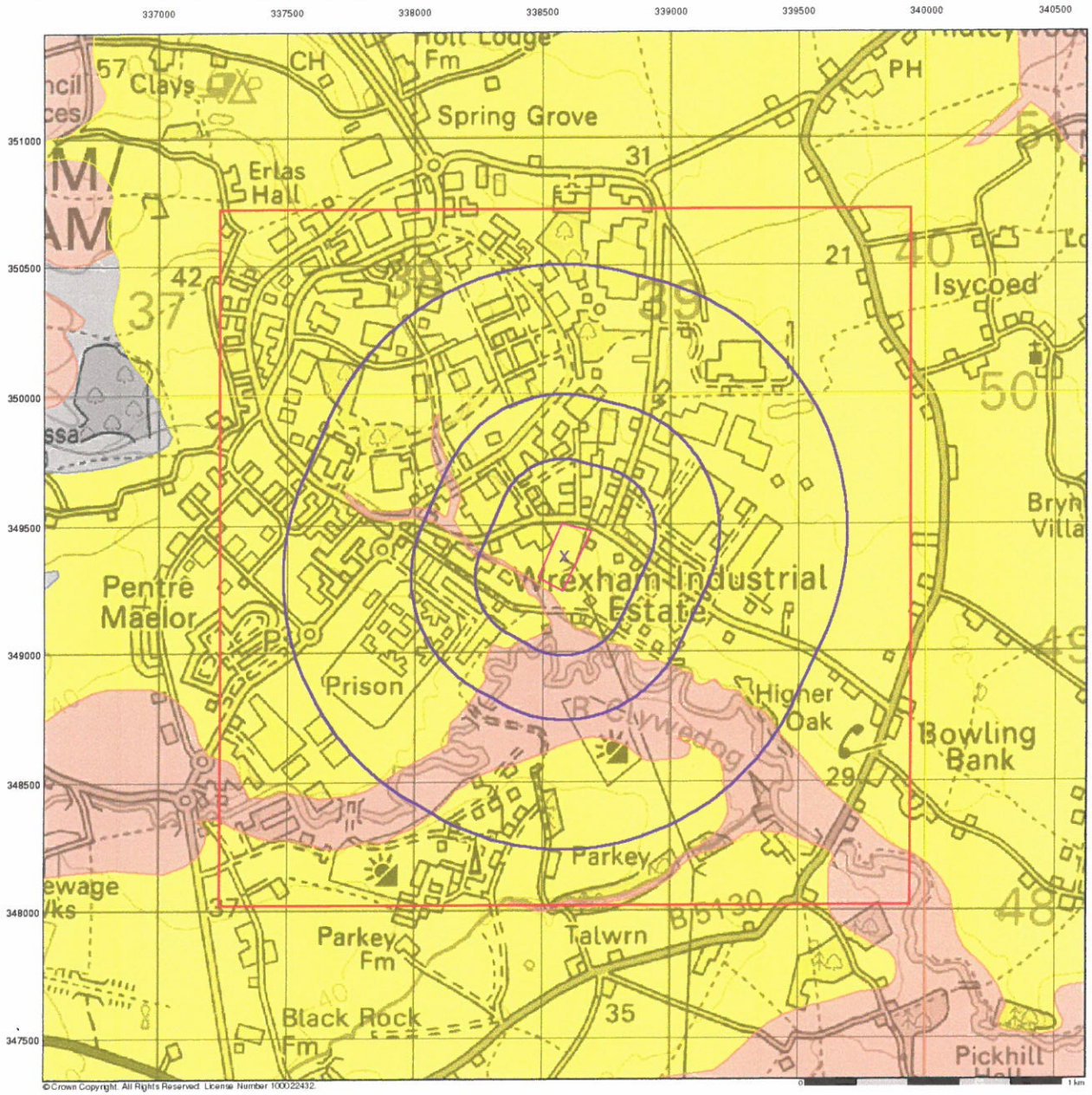


Order Details

Order Number:	339851652_1_1
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Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

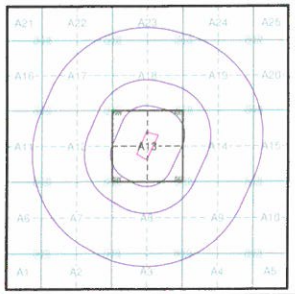
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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

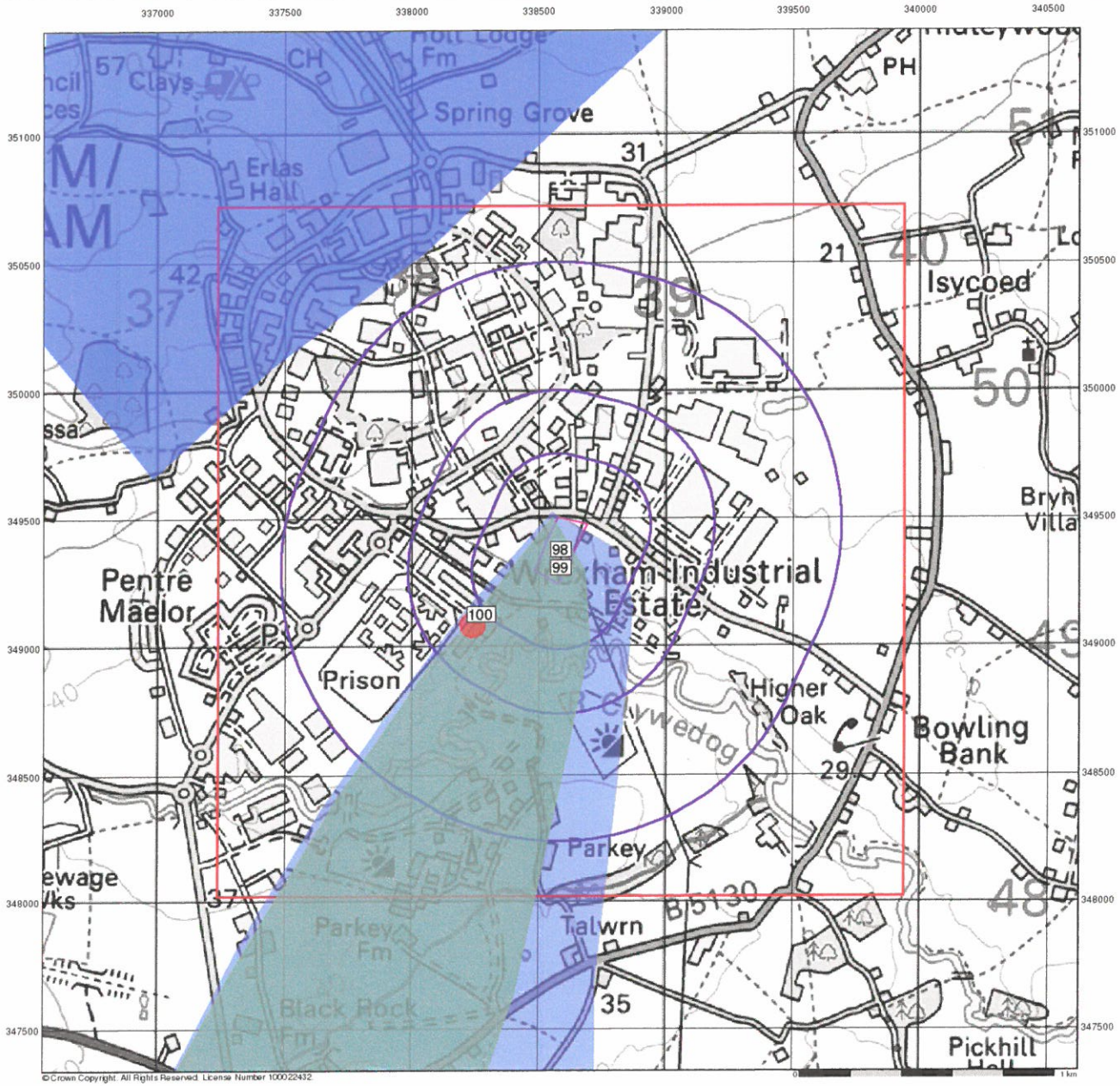


Order Details

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Slice:	A
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Site Details

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Source Protection Zones

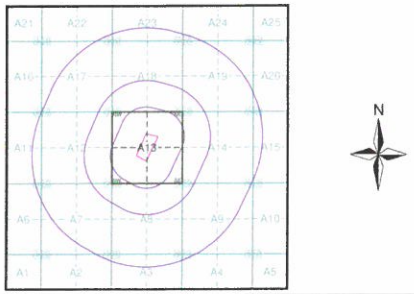
General

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



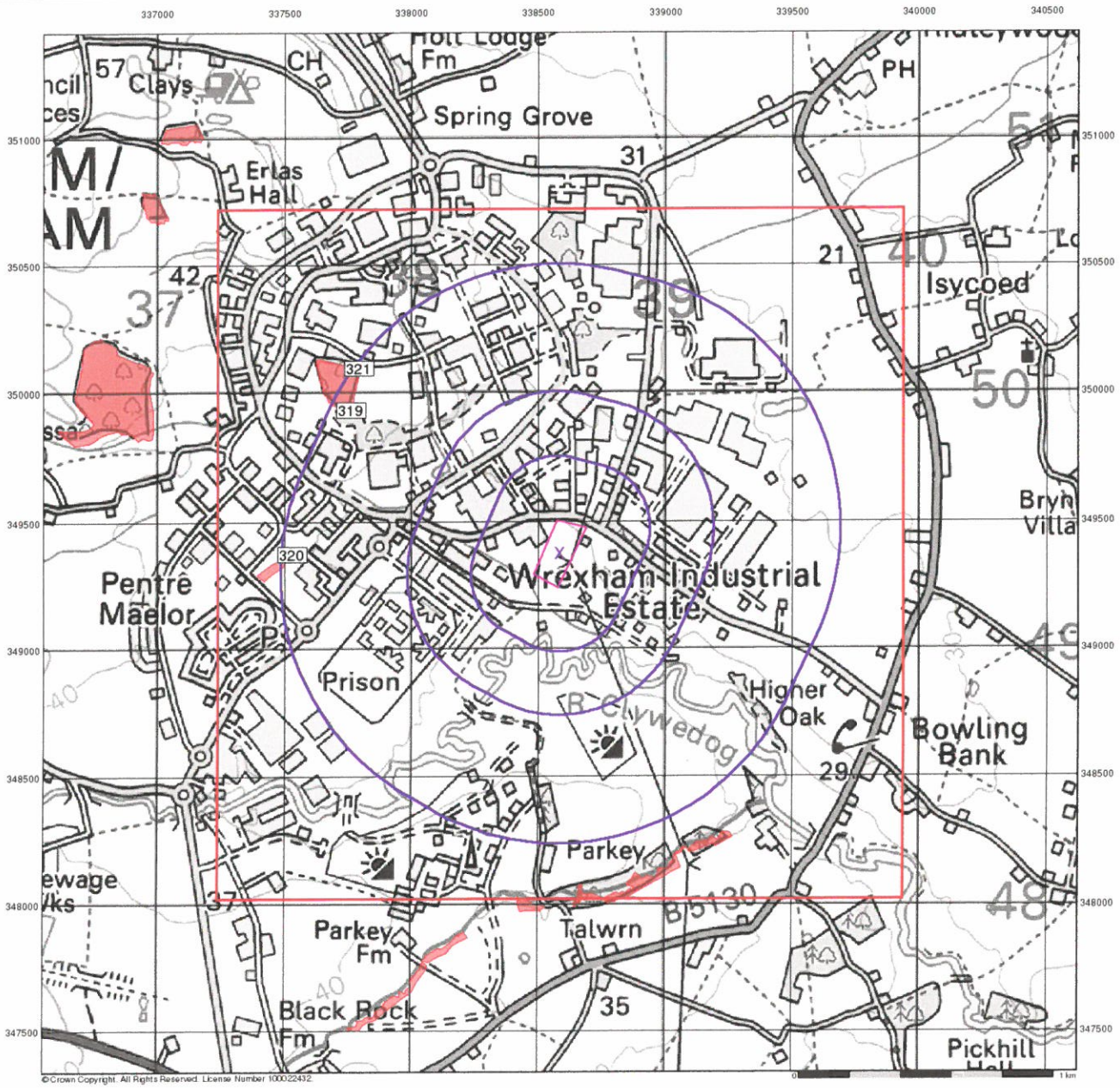
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Sensitive Land Uses

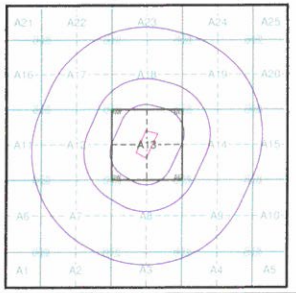
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



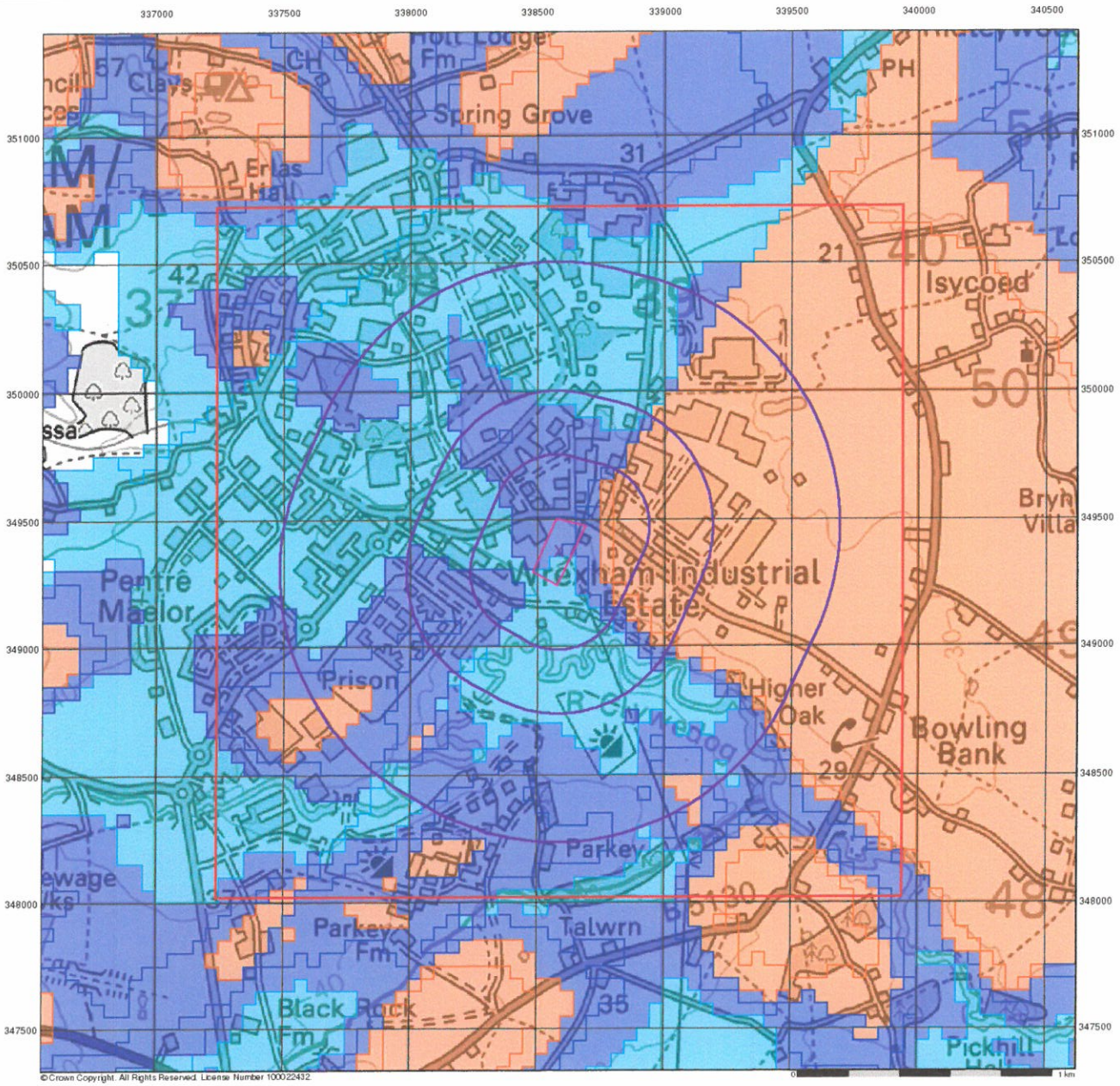
Order Details

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BGS Flood GFS Data

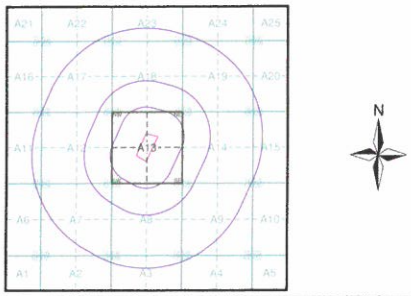
General

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



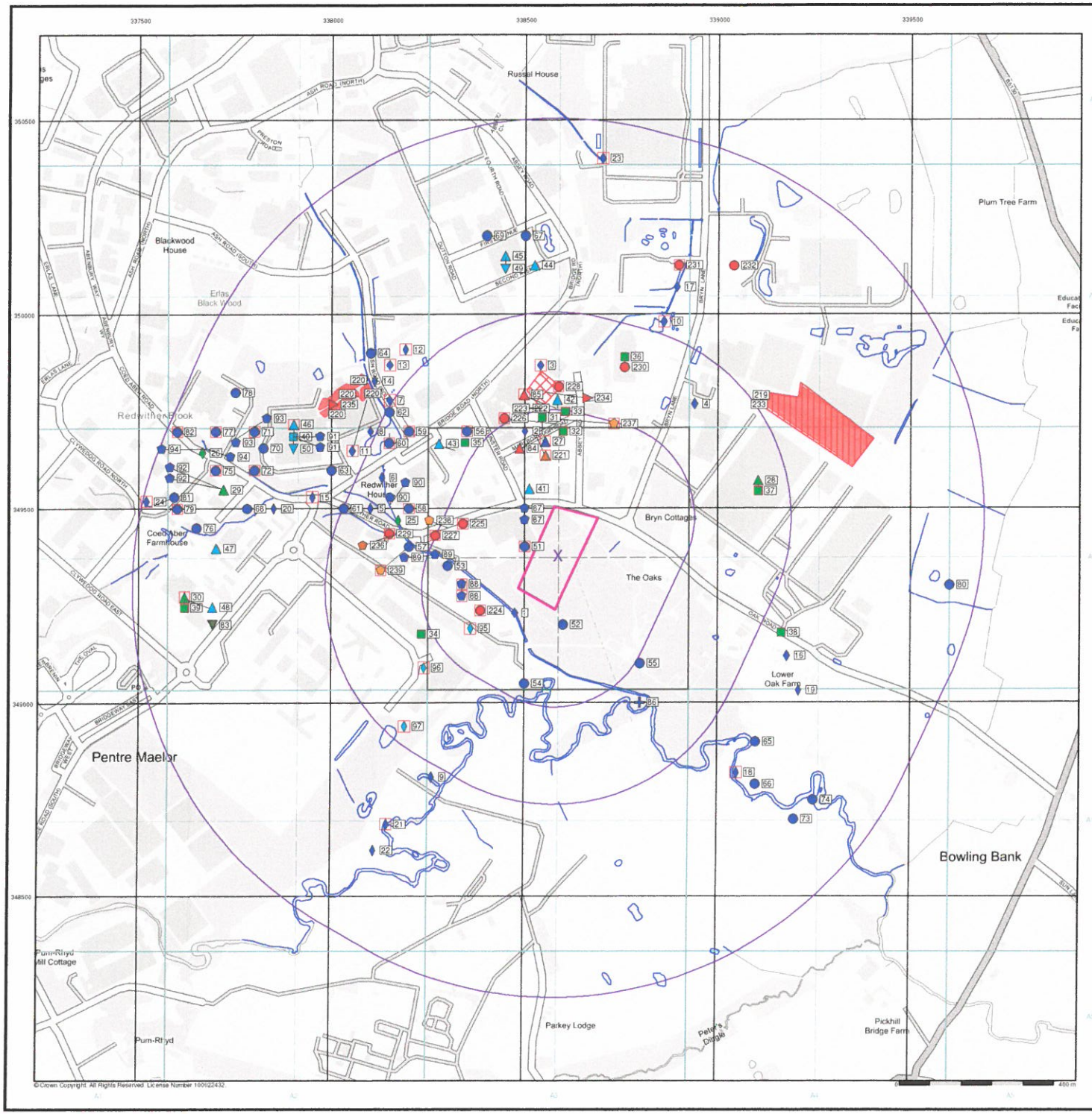
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Slice:	A
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Site Details

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General

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

Agency and Hydrological

- 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

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
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Geological

- BGS Recorded Mineral Site

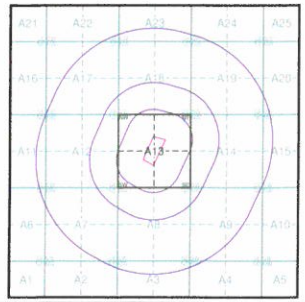
Hazardous Substances

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Site Sensitivity Map - Slice A



Order Details

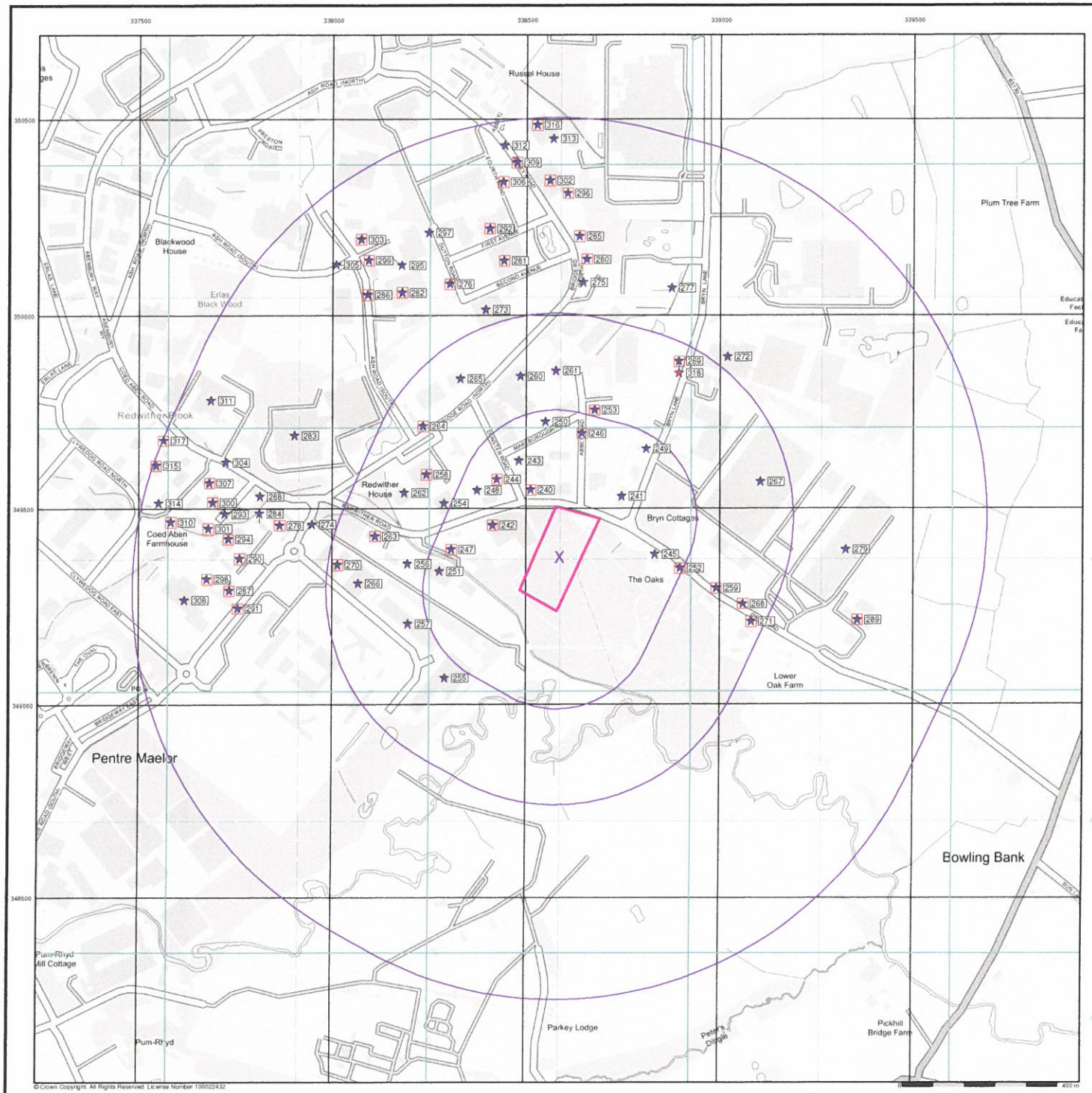
Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	1000

Site Details

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Industrial Land Use Map

General

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

Slice | Map ID

Industrial Land Use

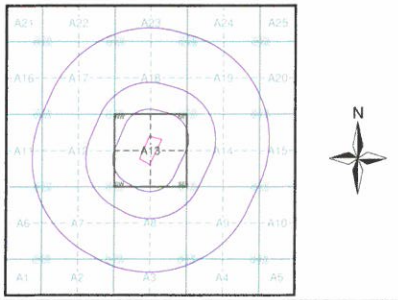
Contemporary Trade Directory Entry

Fuel Station Entry

Gas Pipeline

Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

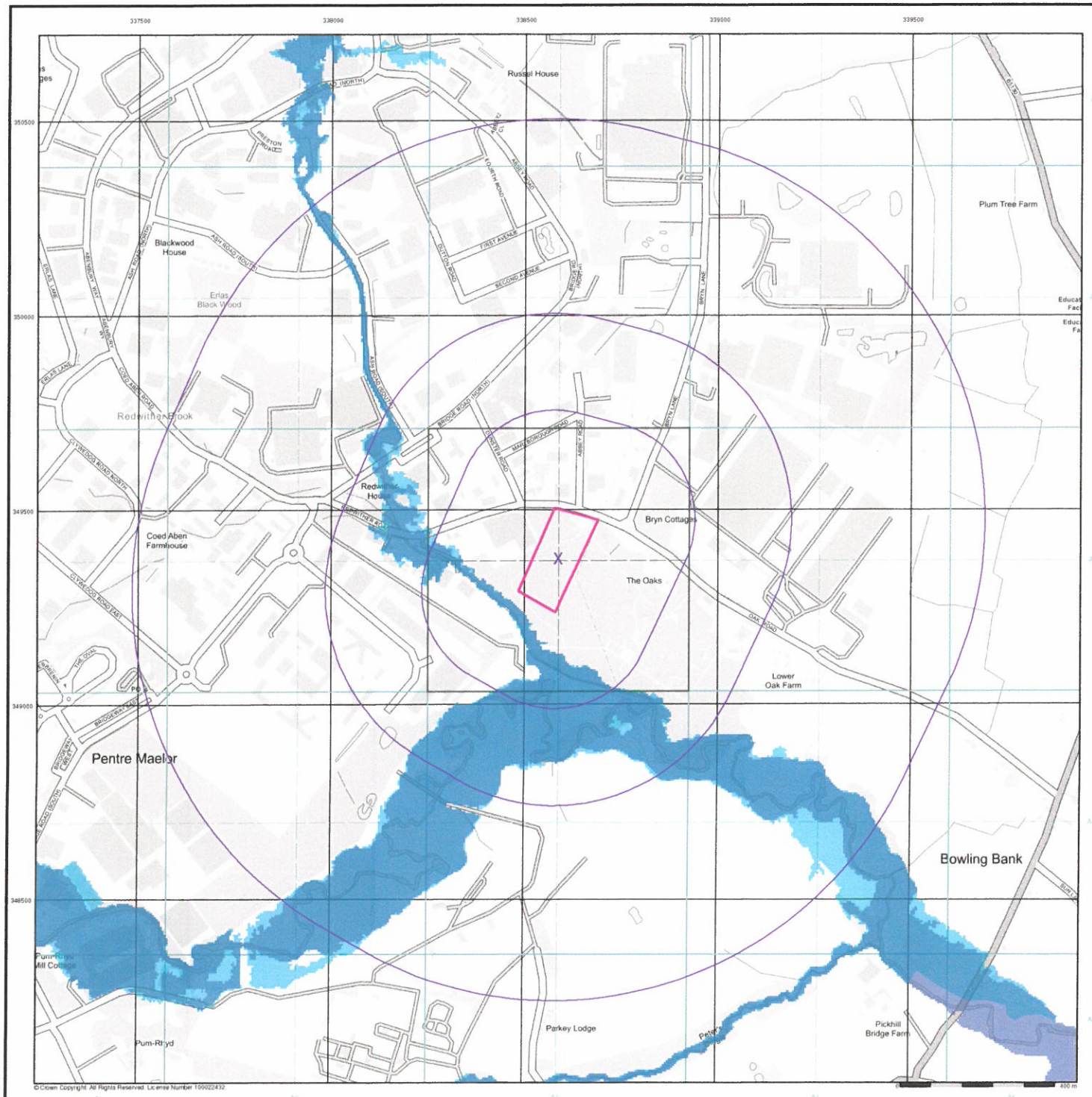
Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
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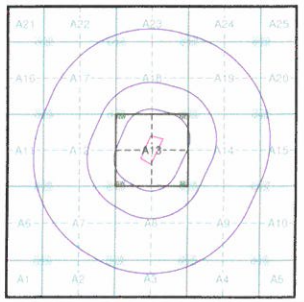
General

- 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

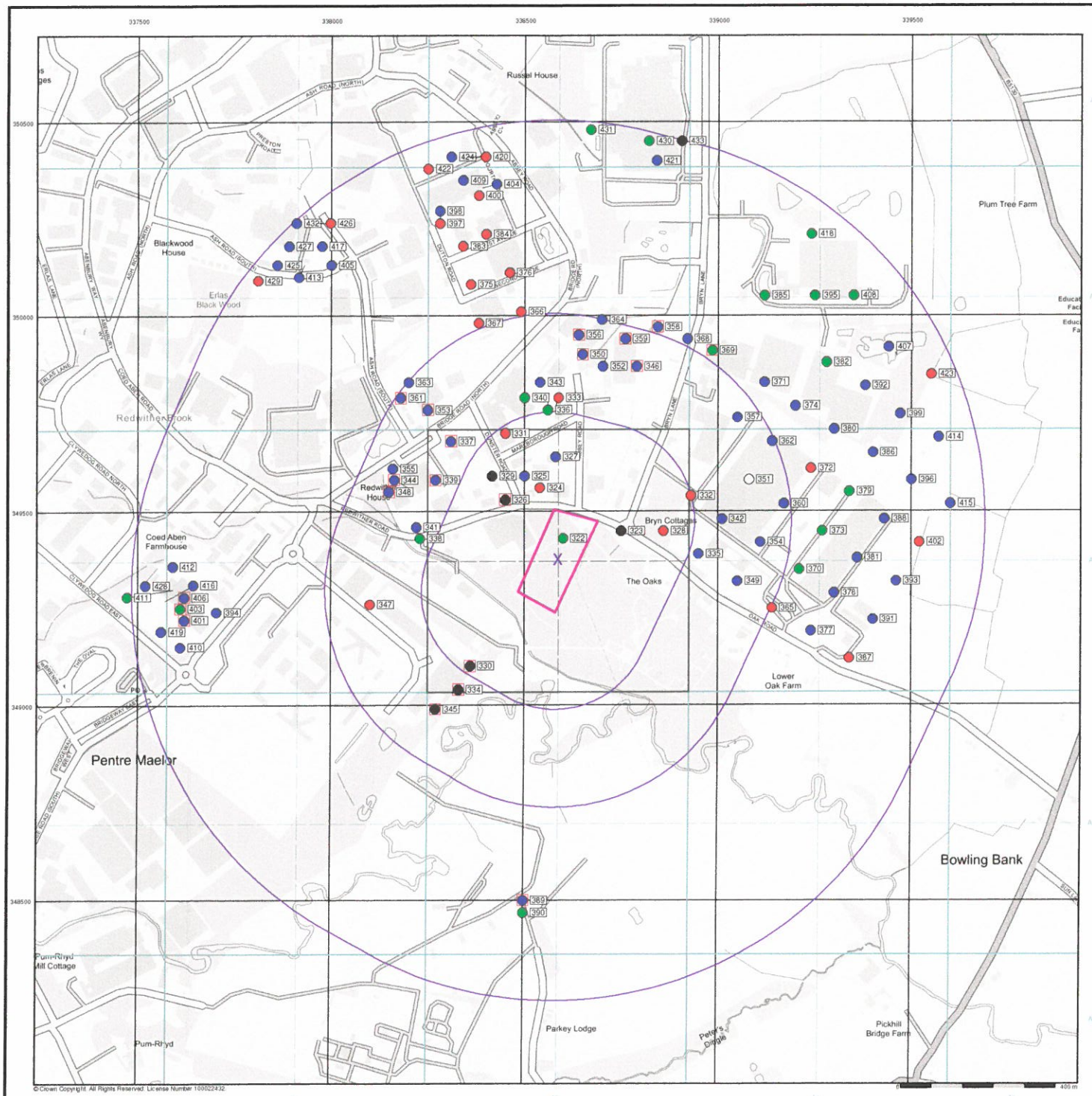
Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	1000

Site Details

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WREXHAM, LL13 9RG

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General

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

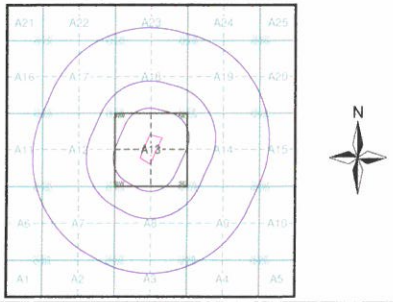
Agency and Hydrological (Boreholes)

- 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

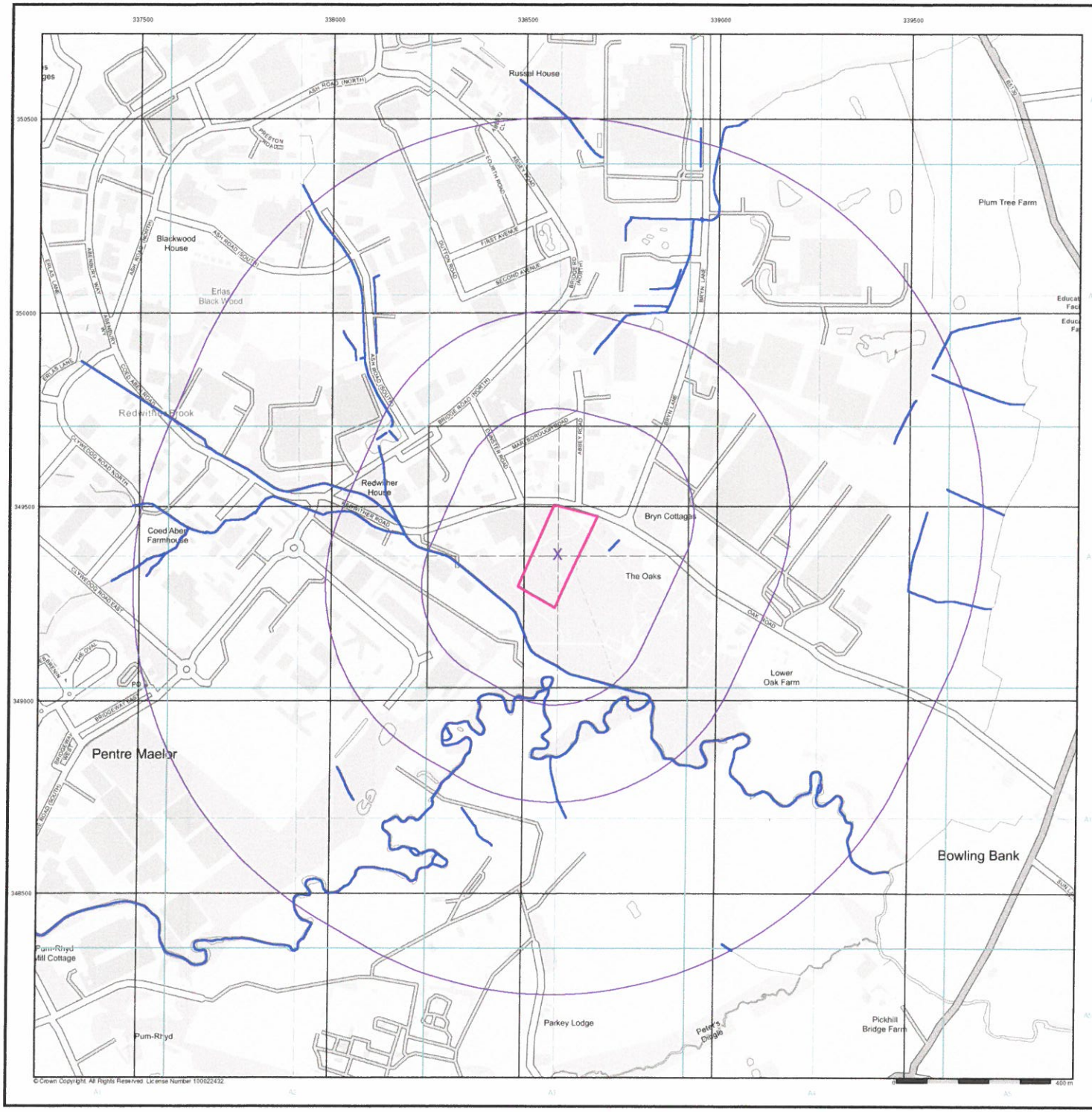
Order Number:	339851652_1_1
Customer Ref:	S1911
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Search Buffer (m):	1000

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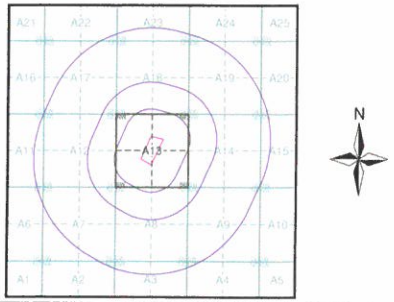
General

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

OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

Order Number:	339851652_1_1
Customer Ref:	S1911
National Grid Reference:	338590, 349380
Slice:	A
Site Area (Ha):	2.77
Search Buffer (m):	1000

Site Details

Higher Oak, Oak Road, Wrexham Industrial Estate, WREXHAM, LL13 9RG

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APPENDIX C

Preliminary UXO Threat Assessment

Landmark Information

6 alpha ASSOCIATES



Oak Road

Landmark Order No: 339851652_2

Client Reference: S1911

Preliminary Unexploded Ordnance (UXO) Threat Assessment

Meeting the requirements of the UK's
Construction Industry Research and Information Association's UXO Risk Management Framework
"Unexploded Ordnance (UXO) – A Guide for the Construction Industry" (C681)

Landmark Information Group in partnership with 6 Alpha Associates Ltd

Project No.: 11155

21st March 2024

V1.0

Achilles UVDB SILVER PLUS | BUILDER'S PROFILE | Constructionline Verified Member | Institute of Explosives Engineers

Using This Report

This Preliminary Threat Assessment is designed to inform the reader whether military related Unexploded Ordnance (UXO) is likely to pose a hazard at the Study Site. The assessment is intended as a site-screening tool to meet with the requirement of Stage 1 of the *Health and Safety Executive* endorsed *CIRIA C681 UXO Risk Management Framework* – for which *6 Alpha* were the lead technical author. Whilst the term "Risk" can be justifiably used at this stage, the reader should note that the "Consequence" function of "Risk" is not considered.

There are two prospective outcomes of this report; either the threat level requires a Detailed Threat and Risk Assessment with Risk Mitigation Strategy (Stages 2 and 3 of the *CIRIA C681* framework); or no further action is required.

Two figures accompany the report, the first is the Site Boundary which clearly depicts the area covered by this assessment and the second is the Probability of UXO Encounter at the Study Site. The latter will illustrate any variance in the probability of encountering UXO throughout the Study Site.

Document Control

Version	Author(s)	Reviewed By	Recipient
1.0	Beth Skoulding	Laurence Gregory	Client Reference: S1911

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Document Scope

In partnership with the *Landmark Information Group, 6 Alpha Associates Limited* (6 Alpha) has been commissioned to provide a UXO Threat Assessment for the Site described as "Higher Oak, Oak Road, Wrexham Industrial Estate, WREXHAM, LL13 9RG", which is centred on *National Grid Reference* 338585, 349378.

Key Findings

During WWII, the Study Site was situated within *Wrexham Rural District*, which recorded one HE bomb strike per 100 hectares; categorised as a "very low" level of bombing.

Luftwaffe aerial reconnaissance photography identified an *Ammunitions Dump* (located on-site) as a primary bombing target. Extensive research of historical records identified this as *Royal Ordnance Factory (ROF) Wrexham*, which was opened shortly after the outbreak of WWII. *ROF Wrexham* was chosen for its rural location whilst simultaneously being situated in close proximity to various railway networks, with the factory itself mainly manufacturing *cordite* – an explosive propellant utilised in artillery shells. Three pillboxes were similarly noted within a 1,000m radius of the Study Site for the defence of *ROF Wrexham*, the closest of which was situated 840m south-east.

Neither *Air Raid Precaution* (ARP) records nor official bomb damage mapping were available. Nonetheless, extensive research of historical records, in addition to an analysis of post-war mapping, did not identify any evidence of WWII-era bombing or bomb damage on-site nor within a 1,000m radius.

Therefore, *6 Alpha* considers the most likely UXO threat at this Study Site are *British* AXO/LSA/SAA, whilst *German* HEs, IBs and *British* AAA projectiles may pose a residual threat.

Recommendations

Given that *ROF Wrexham* was located on-site and was a designated primary bombing target; *6 Alpha* considers it reasonably foreseeable that a UXO contamination threat might have been generated at this Study Site. Consequently, and in accordance with *CIRIA* C681 Chapter 5 on managing UXO risks, *6 Alpha* recommends that the next step in managing the prospective UXO risk at this Study Site is:

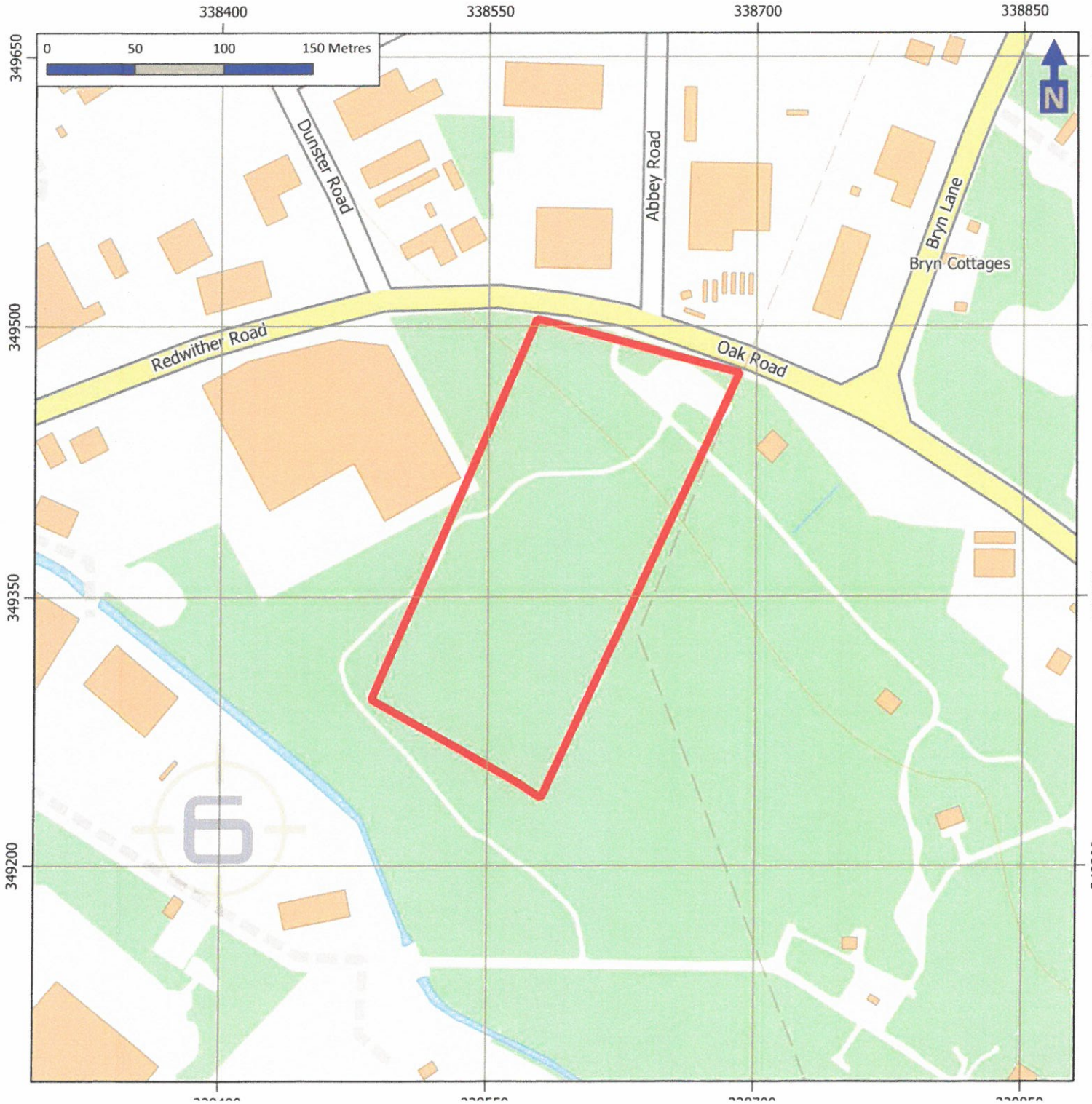
DETAILED UXO THREAT AND RISK ASSESSMENT

Please contact *Envirocheck* for further details.

Constraints

The report is also constrained by the following factors:

1. The assessment levels have been generated from historical data and third-party sources. Where possible *6 Alpha* have sought to verify the accuracy of such data, but cannot be held accountable for inherent errors that may be in third-party data sets (e.g. *National Archives* or library sources);
    a. Nonetheless, *6 Alpha* have exercised all reasonable care, skill and due diligence in producing this report;
2. Whilst every effort has been used to identify all potential UXO/explosive threats, there were a number of private facilities which may not have released privately recorded information concerning UXO/explosive threats into the public domain;
3. This report is accurate and up to date at the time of writing but cannot account for the release of new information, nor for new evidence concerning the potential for a UXO hazard to exist at this Study Site, which is disclosed after the date of the report's release. Should further evidence of UXO sources be found, or if UXO is found at the Site or nearby in the future, then this assessment for the Study Site is to be reassessed and updated by *6 Alpha*.



Site Boundary

BOMB SEARCH

LEGEND

Site Boundary



Address

HIGHER OAK, OAK ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RG

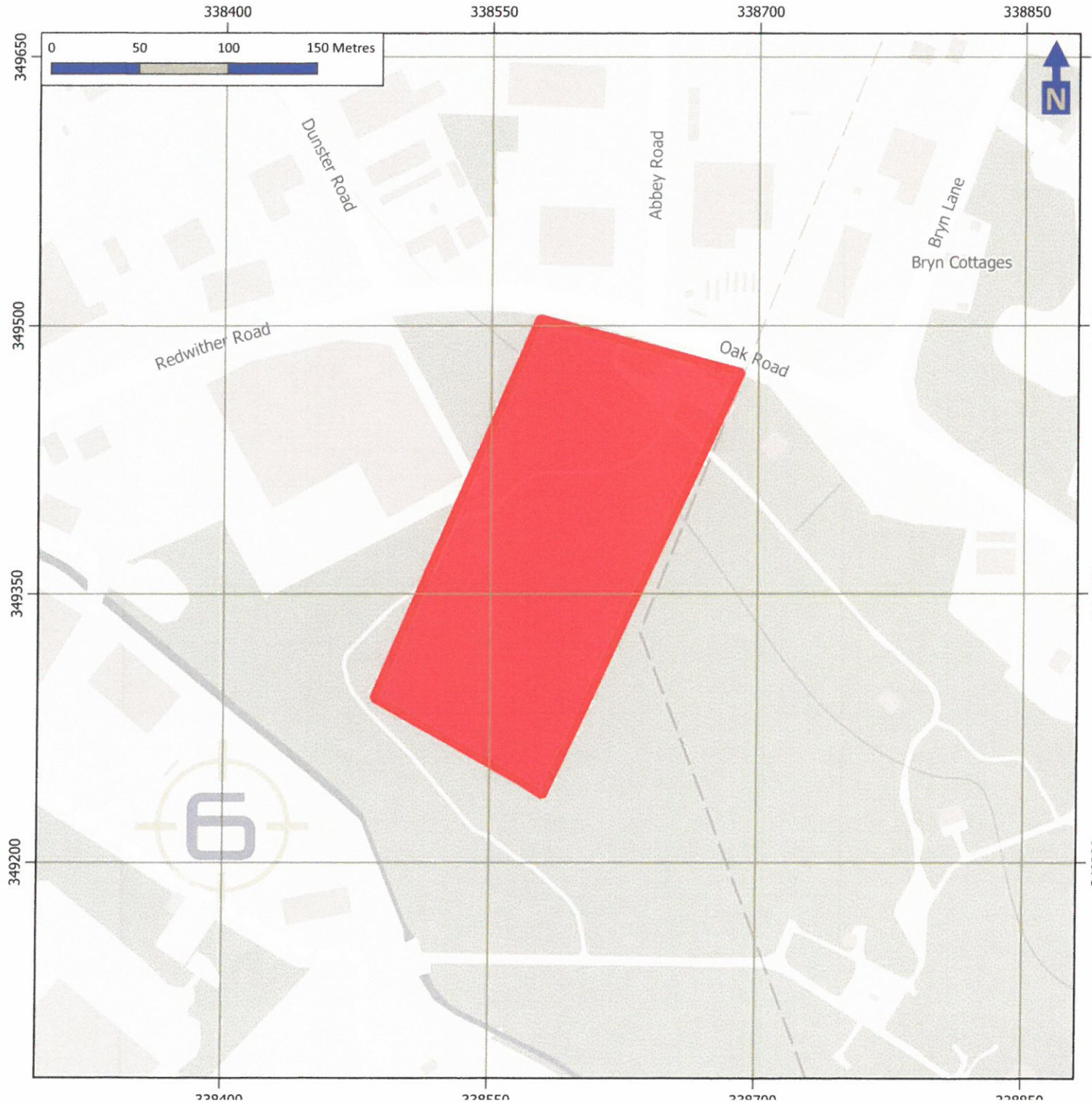
PROJECT NO.	FIGURE	DRAWN	CHECKED	DATE
11155	1	BS	LG	20/03/2024

alpha ASSOCIATES
special risks consultancy

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Probability of UXO Encounter

BOMB SEARCH

LEGEND

Site Boundary

Probability of UXO Encounter

Likely

Unlikely



Address

HIGHER OAK, OAK ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RG

PROJECT NO.	FIGURE	DRAWN	CHECKED	DATE
11155	2	BS	LG	20/03/2024

alpha ASSOCIATES
special risks consultancy

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APPENDIX D

Photographs of Site Access






40

APPENDIX E

Initial CSM and Risk Assessment

Oak Road, Wrexham Industrial Estate

Initial Conceptual Site Model and Preliminary Risk assessment

Source	Pathway	Receptor	Risk Matrix Assessment	Assessment of Linkage Significance/Potential Mitigation Measures
Contaminated Soils and Groundwater from historical and current on-site sources.	Direct Ingestion, direct contact and inhalation of dust, vapours and liquids	Future site users	Moderate to High	Post-war Ordnance Survey records indicate that the site was occupied by a number of structures, bunkers and hydrants linked by footways which the Preliminary UXO Threat report has identified as being an ammunition dump. By 1982 the bunkers and structures associated with ROF Wrexham had been removed from the map record and it is likely that any below ground structures such as bunkers were infilled with imported material. There are no available records to indicate the nature of the infill material and given its age it is possible that the environmental controls in place at the time were limited in extent and scope. In the circumstances potential on-site contaminant sources comprise explosives, such as cordite remnant from the ammunition manufacturing process, and imported Made Ground used to infill and bunkers and other underground structures.
		Construction workers	Moderate to High	Site workers may be exposed to Made Ground materials during the site enabling works and earthworks stage of the project. All site workers to wear appropriate PPE and adopt appropriate hygiene and safe working practices.
	Leaching and vertical and lateral migration	Controlled waters	Low to Moderate	There is no archive evidence to suggest that widespread contamination is present on site and the superficial Glacial soils are of low permeability.
	Direct infiltration in water supply pipes	Service Conduits	Low to Moderate	Water supply pipes may need to barrier grade if significant deposits of contaminant impacted Made Ground are encountered.

	Plant uptake	Vegetation within soft landscape areas	Low	Phytotoxic contamination in near surface soils unlikely to be significant.
	Lateral migration through groundwater	Off-site neighbouring properties	Low	Off-site groundwater migration risks to nearby properties are considered to be low due to the low potential for significant on-site leaching to be taking place and the low permeability nature of the near surface natural formation. Also, groundwater flow direction is to the south towards a stream and there no properties located between the site and the stream where groundwater is likely to discharge.
Potentially contaminated groundwater: migration from off-site sources onto site	Direct contact or ingestion and inhalation of dust and vapours	Future site users	Low	The potential for contaminant impacted groundwater to migrate onto the site is considered to be low due to the absence of a significant upstream contaminant source.
	Vertical and lateral migration	Controlled waters	Low	As above.
Ground gases generated on-site	Vertical and lateral migration	Buildings and human occupiers	Moderate	Made Ground deposits may be present that could have the potential to generate ground gases. Characteristic Situation category to be determined at site investigation stage.
Ground gas migration onto site from off-site sources	Lateral migration	Buildings and human occupiers	Low to Moderate	Some infilled ground associated with former below ground structures is likely to be present immediately to the east and west of the site and these materials may be generating ground gases principally carbon dioxide.
High sulphate and low p in site soils	Direct contact and within shallow groundwater	Below ground concrete	Low	No apparent source.