



Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Phase I Preliminary Risk Assessment

at

The Bridgeway Centre
Bridge Road
Wrexham

Liverpool

T: 0151 227 3155

Manchester

T: 0161 817 5180

Wrexham

T: 01978 664071

London

T: 020 74 584136

Head Office

18-20 Harrington Street
Liverpool L2 9QA

T: 0151 227 3155

F: 0151 227 3156

E: enquiries@sutcliffe.co.uk

www.sutcliffe.co.uk

Client: FI Real Estate Management
Our ref: LG29073
Date: July 2017

SUTCLIFFE INVESTIGATIONS

Phase I Preliminary Risk Assessment

DOCUMENT VERIFICATION

Report Reference: LG29073 Issue: Rev. 0 Date: July 2017



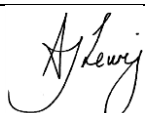
Prepared by:

Name:	S Hale
Title:	Environmental Scientist
Qualifications:	BSc (Hons) PIEMA

Checked / Approved by:

Name:	D Bowen	A Lewis
Title:	Environmental Scientist	Associate
Qualifications:	BSc (Hons) FGS	BSc Environmental Science MSc Geology AIEMA FGS

Revision History:

Rev	Date	Description	Prepared	Checked	Approved
0	July 2017	Phase I: PRA	SH	DB	AL
					

This document has been prepared by Sutcliffe Investigations within the terms of the Contract with the Client to whom this document is addressed. Sutcliffe Investigations disclaims any responsibility to the Client and others in respect of matters outside the scope of the said contract. No person other than the Client shall rely on it in any respect and Sutcliffe Investigations shall owe no duty of care to any such third party.

Executive Summary

Introduction	Sutcliffe Investigations were instructed by FI Real Estate Management to undertake a Phase I Preliminary Risk Assessment (PRA) of the site known as The Bridgeway Centre, Bridge Road, Wrexham LL13 9QS.
Aims & Objectives	<p>The Phase 1 PRA is required to assess the ground based environmental and geotechnical risks, development constraints and liabilities associated with the development of the site, required in support of an application for outline planning. This report constitutes a preliminary investigation as defined in BS10175 and contains the following:</p> <ul style="list-style-type: none"> • Summary of the information obtained from an Envirocheck Report (<i>Report Reference: 130074387-1-1</i>). • A preliminary risk assessment of potential environmental risks associated with the proposed redevelopment of the site to identified receptors, following the methodology of CLR11 and their recommendations on contamination reports.
Development Plans	<p>The proposed development for the site is for demolition of the current commercial / industrial units for the purpose of creating a new units to potentially include the following;</p> <ul style="list-style-type: none"> • Petrol filling station • 24hr mini super market • A number of retail/food outlets i.e. Greggs, Subway • Drive through Starbucks or Costa • Potential serviced office complex • Pub • Hotel • Range of specialist food manufacturing units ranging from 2,000-3,000sq.ft • Small start units ranging from 700sq.ft to 2,500sq.ft • Possible a few 5,000sq.ft units • HGV park <p>The proposed development is presented as <i>Drawing No: 14946 SK01</i> produced by The Harris Partnership Architects.</p>
Site Location & Description	<p>The site address is located at The Bridgeway Centre, Bridge Road, Wrexham LL13 9QS at National Grid Reference (NGR) 337770, 349400.</p> <p>The site is irregular in shape, approximately 4.54Ha in size and can be accessed via Bridge Road to the east of the site. The site comprises of commercial units some of which are occupied and others disused. Grass verges are noted around the periphery of the site and occasionally between industrial units.</p>
Site History	<p>Onsite - The earliest available historical map (1873) indicated that the site was undeveloped and consisted of field land with a pond noted on the north western portion of the site, it is also plausible that Redwither Brook might have impinged onto the site.</p> <p>No further changes were evident on site until 1954 when a number of units were noted. Given the configuration and type of buildings noted on site it is likely that the development site formed part of Wrexham Royal Ordnance Factory (ROF) which during its operational period manufactured cordite an explosive propellant for shells. (Research would indicate that this manufacturing process commenced at the start of WWII). Given that no earthwork embankments were noted on the development site, it is considered</p>

	<p>likely that the buildings were utilised for administration and / or laboratory type activities and not production.</p> <p>By 1961 a works, a hydrant and a sub-station were noted on site, and by 1986 The Bridgewater Centre and an additional sub-station were noted. No further changes were evident on later maps.</p> <p><i>NOTE: Online research could not confirm whether Wrexham ROF was subject to WWII aerial bombings, and therefore further consideration will need to be given to this potential risk.</i></p> <p>With the exception of made ground potentially being present on site and under the slab, together with potential for TPH contamination from heavy good vehicles, no significant identifiable sources of environmental concern were identified, however the site is used for a variety of uses some of which are industrial and are still operating on the site. The potential for significant contamination to have arisen at the site as a result of the current and former usage on site is considered to be low to medium. Therefore, the possibility of contamination albeit likely to be localised cannot be discounted.</p> <p>Offsite - The earliest historical map dated 1873 indicated that the surrounding area of the site was largely field land dotted with ponds. Redwither Brook, was noted immediately north and west of the site and by 1879, the River Clywedog was noted approximately 620m south east of the site</p> <p>A smithy was not approximately 200m south east of the site by 1899 and a tank was noted approximately 65m south west of the site between 1911 and 1912.</p> <p>No further changes were noted until 1954 when the surrounding areas in all directions of the site became increasingly built up with buildings thought to be industrial units as part of the Wrexham Trading Estate and Wrexham ROF. Also at this time, a small number of residential properties were also noted to the south of the site.</p> <p>Between 1961 to present day, the surrounding area was mainly developed with industrial type uses including factories, hydrants, brick works, works, sub stations and farmhouses.</p> <p>The most recent development noted was Wrexham prison approximately 80m south east of the site.</p>
Geology	<p>Artificial - The site is noted to be artificially modified ground.</p> <p>Drift - The superficial deposits for the site are noted as Devensian Till.</p> <p>Solid - The solid geology for the site is noted as being Salop Formation – Mudstone, Sandstone and Conglomerate.</p>
Hydrogeology	<p>The Bedrock is classified as a Secondary A Aquifer with the Superficial Deposits classified as Unproductive Strata.</p>
Radon	<p>According to the Envirocheck Report, the property is in an intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level).</p> <p>Basic radon protective measures are necessary in the construction of new dwellings or extensions.</p>
Coal Mining	<p>The site does fall within a coal mining area. Based on the Coal Mining Report (<i>Report Reference 51001490083001</i>) the following is of note:</p> <ul style="list-style-type: none"> • The site is not within the zone of likely physical influence from past present or future underground coal mining. • There are no known coal mining entries on or within 20m of the site. • The site is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining. • The property is not within the boundary of an opencast site from which coal has been removed by opencast methods in the past, present or future. • There is no record of mine gas emissions requiring action by the Coal

	Authority.
Hydrology	The nearest surface water feature is noted on site, this is thought to be a drain. There are no surface or ground water abstractions within 250m of the site.
Flood Risk	According to the Envirocheck Report the site is within 250m of an area at risk from extreme flooding from rivers or sea without defences.
Risk Assessment	The Phase I PRA has not highlighted any significant areas of concern, however the site has been and still is used for industrial purposes, therefore, the site is deemed to be Class 2 – Medium Risk.
Conclusions & Recommendations	<p>Based on the findings of the Phase I PRA review, Sutcliffe Investigations do not consider there to be any identifiable significant environmental issues regarding the site, however without an investigation of the site this cannot be discounted as the site has previously and currently been used for varied industrial purposes, There is limited information of the ground for geotechnical properties and as such we would therefore recommend the following sequential works are undertaken:</p> <ul style="list-style-type: none"> • Commission an Initial UXO Desk Based Assessment. If this confirms a medium to high risk from UXO then a Detailed UXO Desk Based Assessment will be required. • Submission of this Phase I PRA Report for the benefit of validating the outline planning application. • Commission a Phase II Ground Investigation designed to discharge any contaminated land conditions that may be assigned to the site and allow the design of economic foundation solutions. • Commission a Flood Risk Assessment.

Contents

1	Introduction	1
1.1	Terms of Reference	1
1.2	Proposed Development	1
1.3	Legislative Context	1
1.4	Previous Studies	2
1.5	Objectives & Scope of Works	3
2	Environmental Review	5
2.1	Introduction	5
2.2	Site Location and Setting	5
2.3	Site Description and Walkover	6
2.4	Adjacent Land Uses	7
2.5	Services	8
2.6	Site History	8
2.7	Environmental Database	9
2.8	Historical Contamination Potential	11
3	Environmental Setting	13
3.1	Introduction	13
3.2	Geology & Soils	13
3.4	Coal Mining & Brine Subsidence	15
3.5	Radon	15
3.6	Hydrogeology	15
3.7	Hydrology	16
3.8	Flood Risk	16
3.9	Sensitive Land Uses	16
4	Preliminary Qualitative Risk Assessment	18
4.1	Conceptual Site Model (CSM)	18
5	Conclusions and Recommendations	24
5.1	Introduction	24
5.2	Environmental Risk Assessment Findings	24
5.3	Classification and Land Use Risk	24
5.3	Geotechnical Uncertainty	25
5.4	Conclusions and Recommendations	25

Tables

Table 2.1: Adjacent Land Uses

Table 3.1: Geology

Table 3.2 Potential Natural Hazards

Table 4.1 Potential Sources

Table 4.2 Potential Pathways

Table 4.3 Potential Receptors

Table 4.4 Risk Assessment Matrix

Table 4.5 Preliminary Conceptual Model

Drawings

Drawing No: 14946 SK01

Appendices

Appendix A: Envirocheck Report (*Report Reference: 130074387-1-1*)

Appendix B: Photographic Log

Appendix C: Linesearch and Services

Appendix D: Detailed Site Historical Review

Appendix E: Coal Mining Report (*Report Reference: 5100149083001*)

Figures

Figure 1 and 2: Site location maps (various scales)

Figure 3: Aerial Photograph

Figure 4: Preliminary Conceptual Site Model

1 Introduction

1.1 Terms of Reference

Sutcliffe Investigations were instructed by FI Real Estate Management to undertake a Phase I Preliminary Risk Assessment (PRA) of the site known as The Bridgeway Centre, Bridge Road, Wrexham LL13 9QS (*Figure 1*).

1.2 Proposed Development

The proposed development for the site is for demolition of the current commercial / industrial units for the purpose of creating a new units to potentially include the following;

- Petrol filling station
- 24hr mini super market
- A number of retail/food outlets i.e. Greggs, Subway
- Drive through Starbucks or Costa
- Potential serviced office complex
- Pub
- Hotel
- Range of specialist food manufacturing units ranging from 2,000-3,000sq.ft
- Small start units ranging from 700sq.ft to 2,500sq.ft
- Possible a few 5,000sq.ft units
- HGV park

The proposed development is presented as *Drawing No: 14946 SK01* produced by The Harris Partnership Architects.

1.3 Legislative Context

The presence of contaminants which may pose a risk to human health and / or the environment is a planning consideration. As part of the planning regime it needs to be considered whether the site is “*suitable for its proposed end use*”. Planning is concerned with the site’s proposed end use, not its current use, where the amount of contamination is required to be low relative to the level of risk.

Section 57 of the Environment Act 1995, adds Part 2A (ss. 78A to 18YC) to the Environmental Protection Act 1990 and contains the legislative framework for identifying and dealing with contaminated land. Where development is undertaken on land which may be affected by contamination, the National Planning Policy

Framework, paragraphs 120 to 122 considers pollution and remediation. This links the contaminated land regime within the development process.

For there to be a significant risk requiring further investigation a perceived source (contaminant), a receptor (humans, living organisms or property) and a pathway between them must all be present, resulting in a complete contaminant linkage.

In order to assess whether this is the case, background research is required to obtain relevant information about the site and its surroundings and to assess the findings qualitatively. The scope of the assessment examined whether there is the potential for current and historic soil and/or groundwater contamination to be present, both at and in the vicinity of the site, and to assess significance in terms of the potential to pose a risk to human health, controlled waters, building infrastructure and the wider environment and identify any associated potential liabilities.

Part 2A of the Environmental Protection Act 1990 ("Part 2A") provides the legislative framework for the contaminated land regime in England, Wales and Scotland. It provides for contaminated land to be identified and dealt with in a risk-based manner. The *Contaminated Land (England) Regulations 2006* (SI 2006/1380) set out provisions for procedural matters under Part 2A. The 2006 regulations have recently been modified with the introduction of *The Contaminated Land (England) (Amendment) Regulations 2012*, which came into force on 6th April 2012. This includes an amendment to Regulation 3(c) to take account of the updated definition of "controlled waters" in Section 78A(9) of the *Environmental Protection Act 1990*. Section 78A(2) of Part 2A of the EPA 1990 defines contaminated land as "land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that:

- significant harm is being caused or there is a significant possibility of such harm being caused; or
- pollution of controlled waters is being, or is likely to be caused".

Contaminated Land Statutory Guidance published in April 2012 provides for a new four category test which is intended to clarify when land does or does not need to be remediated, where Category 1 is deemed as being high risk and Category 4 as being low risk.

1.4 Previous Studies

Sutcliffe's are not aware any previous environmental or geotechnical investigations having been completed on site.

1.5 Objectives & Scope of Works

The Phase 1 PRA is required to assess the ground based environmental and geotechnical risks, development constraints and liabilities associated with the development of the site, required in support of an application for outline planning.

This report will inform the study of any potential contaminated land issues to be identified, assessed and actioned and has been designed to provide sufficient information to satisfy the requirements of National Planning Policy Framework (NPPF) in order to satisfy the aims and objectives of the project.

The report will culminate in the presentation of a Preliminary Conceptual Site Model (CSM) and will include clear robust recommendations for any additional works. These works will be designed to fully assess and mitigate risks, development constraints and abnormalities that may be required in support of a detailed planning application and design of detailed foundation options.

This report constitutes a preliminary investigation as defined in BS10175 and contains the following:

- Summary of the information obtained from an Envirocheck Report (*Report Reference: 130074387-01-01*), which is presented in *Appendix A*.
- A preliminary risk assessment of potential environmental risks associated with the proposed redevelopment of the site to identified receptors, following the methodology of CLR11 and their recommendations on contamination reports, i.e.:
 - *Department for Environment, Food and Rural Affairs and the Environment Agency, 2002. "Model procedures for the management of land contamination" (CLR11).*
 - *Environment Agency, March 2011, "Model Procedures for the Management of Land Contamination – GPLC3 – reporting Checklists".*
- Recommendations for further investigation/actions if required.

The scope of works was to undertake a Phase I PRA using available information, and to place the site in its environmental context and has included the following:

- a review of available historic maps to determine the land-use history in the context of potentially contaminative activities;
- a review of environmental data relating to the site and its surroundings using a proprietary third-party environmental database;

- desk-based assessment of site geology, hydrogeology and hydrology from published mapping and web-based sources to determine the site's environmental setting and sensitivity;
- a web-based search of the Environment Agency (EA) website and other freely available sources of information to identify any potential issues relating to the site and surrounding areas; and
- provision of a qualitative contaminated land risk assessment based on Source-Pathway-Receptor as per current best practice contained in CLR11¹.

A site inspection was undertaken by a Sutcliffe engineer – Richard Morris, on the 25th May 2017. No sampling or testing of soils or waters was undertaken as part of this environmental review. All other information in this report has been obtained via public sources.

¹ *Model Procedures for the Management of Contaminated Land*, Contaminated Land Report 11 (CLR11), EA, September 2004

2 Environmental Review

2.1 Introduction

The information presented within this chapter was compiled based on a site inspection, completed by a suitably qualified Sutcliffe Engineer, and a review of an Envirocheck Report (*Report Reference 130074387-01-01*), presented in *Appendix A*.

2.2 Site Location and Setting

The site address is located at The Bridgeway Centre, Bridge Road, Wrexham LL13 9QS at National Grid Reference (NGR) 337770, 349400 (*Figure 1*).

The site is approximately 3.6 miles east of Wrexham Town Centre and is surrounded by industrial units, with Wrexham Industrial Estate to the north. Beyond the Industrial units the land is predominantly open space. Location plans of varying scales are presented as *Figures 1 & 2* and an Aerial Photograph is presented as *Figure 3*.

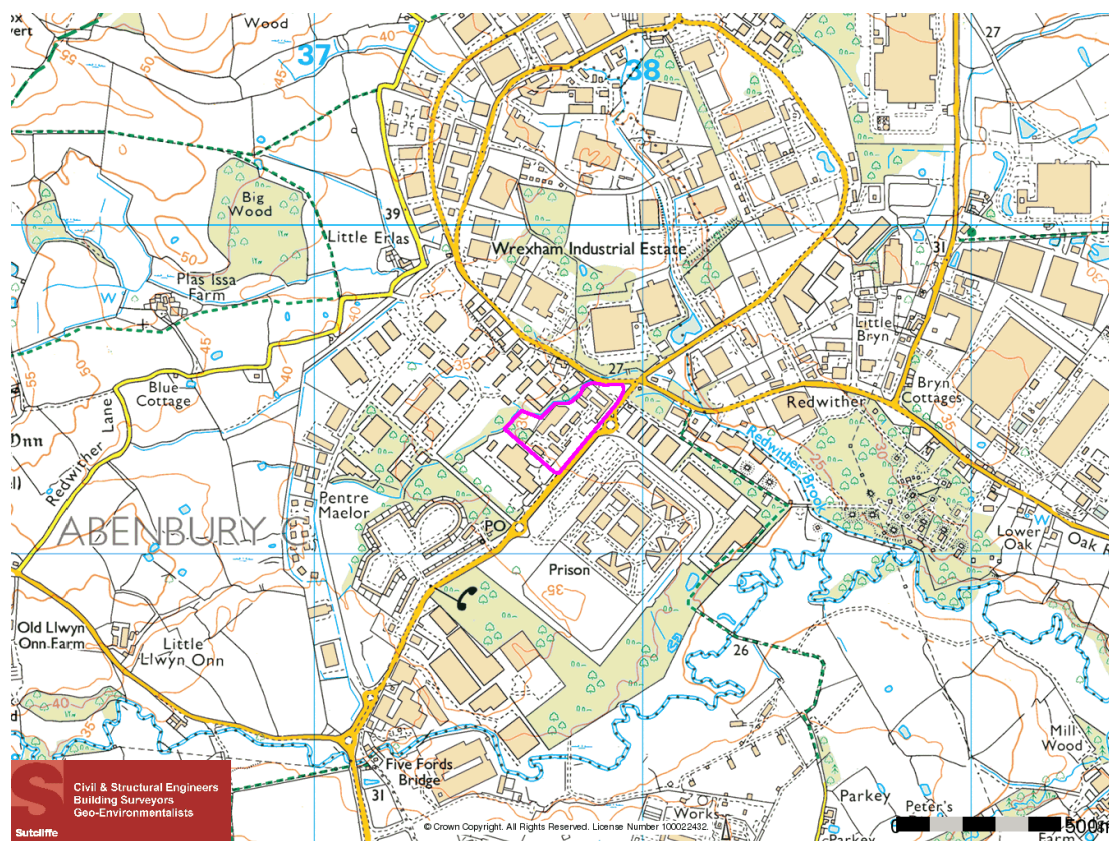


Figure 1: General Location of Site

2.3 Site Description and Walkover

The site is irregular in shape, approximately 4.54Ha in size and can be accessed via Bridge Road to the east of the site. The site comprises numerous single storey commercial units some of which are occupied and others disused. Grass verges are noted around the periphery of the site and occasionally between industrial units. A photographic log of the site is presented as *Appendix B*.

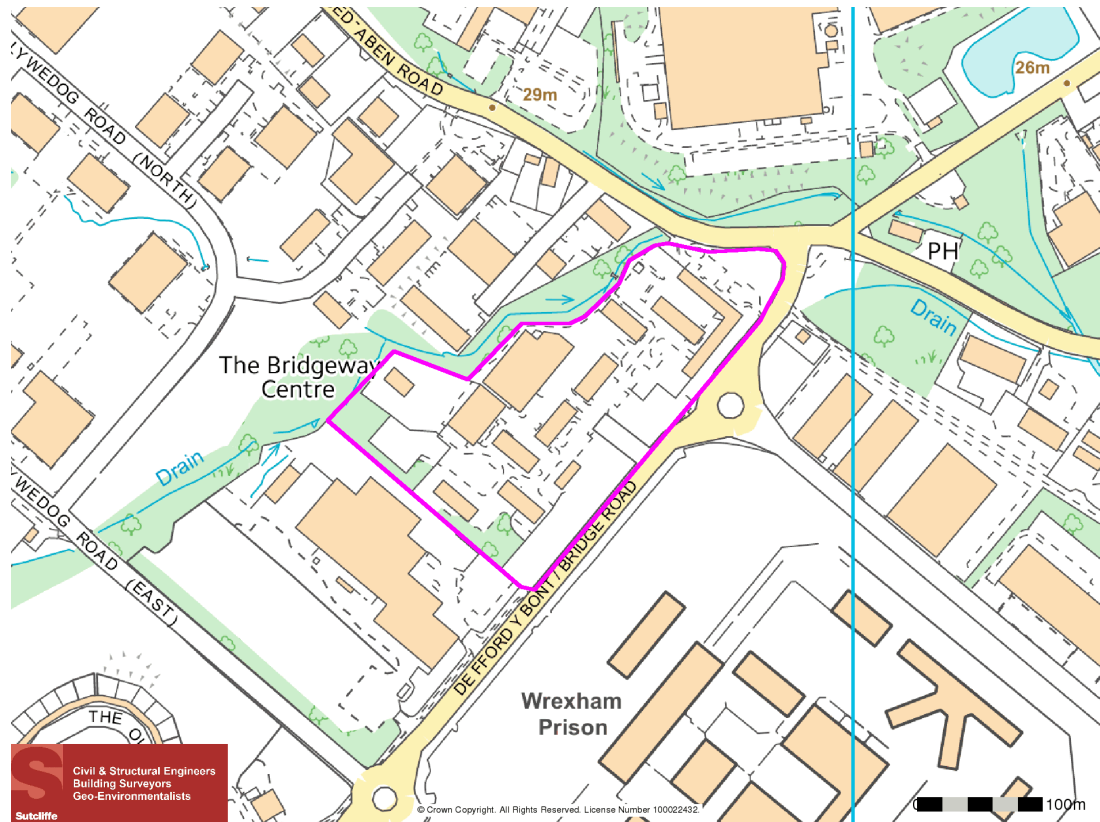


Figure 2: General Site Layout of the Site

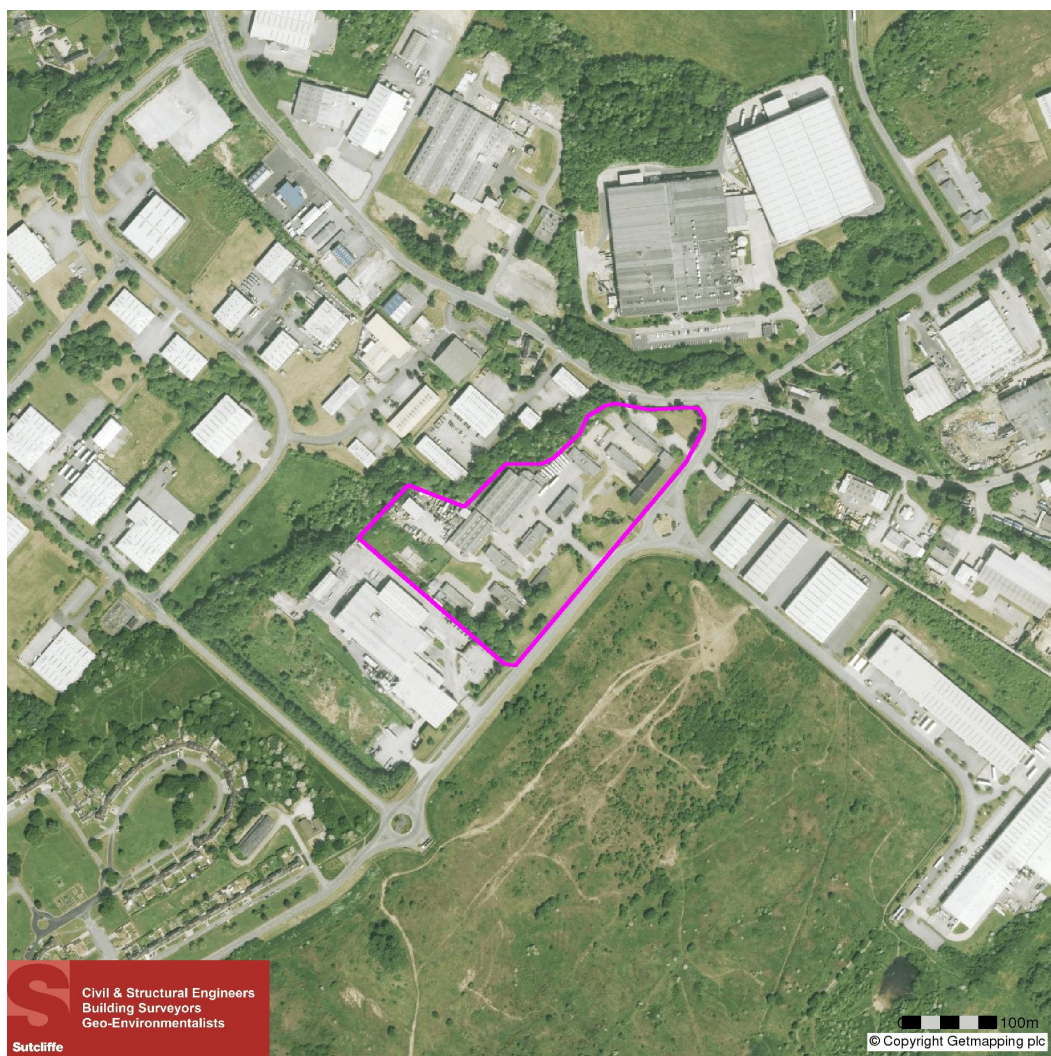


Figure 3: Aerial Photograph

2.4 Adjacent Land Uses

Table 2.1 summarises the adjacent land uses.

Table 2.1: Adjacent Land Uses

Direction	Adjacent Land Use
North	Wrexham Industrial Estate
East	Industrial Units / Open Land
South	Industrial Units / Open Land / Housing
West	Industrial Units

2.5 Services

Electric

Low and high voltage mains are noted on site. Low and high voltage mains along with a 132kv main are noted along Bridge Road on the north eastern / south eastern border of the site.

Gas

Low pressure gas mains are noted to run though the site.

United Utilities

Currently awaiting service plans.

When received service plans will be presented in *Appendix C*.

Other

A mast, presumably for telecommunications is positioned on the site.

2.6 Site History

Historical maps were obtained and reviewed by Sutcliffe Investigations to determine the historical development of the target site. These are presented in *Appendix A*. This enabled an assessment to be made of the potential for contamination associated with former activities, both on-site and in the surrounding areas.

Onsite

The earliest available historical map (1873) indicated that the site was undeveloped and consisted of field land with a pond noted on the north western portion of the site, it is also plausible that Redwither Brook might have impinged onto the site.

No further changes were evident on site until 1954 when a number of units were noted. Given the configuration and type of buildings noted on site it is likely that the development site formed part of Wrexham Royal Ordnance Factory (ROF) which during its operational period manufactured cordite an explosive propellant for shells. (Research would indicate that this manufacturing process commenced at the start of WWII). Given that no earthwork embankments were noted on the development site, it is considered likely that the buildings were utilised for administration and / or laboratory type activities and not production.

By 1961 a works, a hydrant and a sub-station were noted on site, and by 1986 The Bridgewater Centre and an additional sub-station were noted. No further changes were evident on later maps.

NOTE: Online research could not confirm whether Wrexham ROF was subject to WWII aerial bombings, and therefore further consideration will need to be given to this potential risk.

With the exception of made ground potentially being present on site and under the slab, together with potential for TPH contamination from heavy good vehicles, no significant identifiable sources of environmental concern were identified. However the site is used for a variety of uses some of which are industrial and are still operating on the site. The potential for significant contamination to have arisen at the site as a result of the current and former usage on site is considered to be low to medium. Therefore, the possibility of contamination albeit likely to be localised cannot be discounted.

A detailed review of the historical development of the site is presented in *Appendix D*.

Offsite

The earliest historical map dated 1873 indicated that the surrounding area of the site was largely field land dotted with ponds. Redwither Brook, was noted immediately north and west of the site and by 1879, the River Clywedog was noted approximately 620m south east of the site

A smithy was not approximately 200m south east of the site by 1899 and a tank was noted approximately 65m south west of the site between 1911 and 1912.

No further changes were noted until 1954 when the surrounding areas in all directions of the site became increasingly built up with buildings thought to be industrial units as part of the Wrexham Trading Estate and Wrexham ROF. Also at this time, a small number of residential properties were also noted to the south of the site.

Between 1961 to present day, the surrounding area was mainly developed with industrial type uses including factories, hydrants, brick works, works, sub stations and farmhouses.

The most recent development noted was Wrexham prison approximately 80m south east of the site.

A detailed review of the historical development of the surrounding land uses is presented in *Appendix D*.

2.7 Environmental Database

A commercial database search (provided by Envirocheck) was obtained to provide further information regarding the site and the surroundings. Relevant information and records are summarised below:

Contaminated Land Entries

The database has no contaminated land entries within 500m of the site.

Environmental Permitted Activities

According to the database there is one current Local Authority Integrated Pollution Prevention and Control within 500m of the site and is noted to be Ball Packaging Europe Ltd noted 172m north east of the site.

Seven Local Authority Pollution Prevention and Controls have been noted within 500m of the site the closest of which is noted on site and relates to Williams Service & Steve Williams Transport.

Hazardous Substances Sites

According to the database, there are no COMAH-registered sites, Planning Hazardous Substances Consents or NIHHS sites within 500m of the site.

Substantiated Pollution Incident Register

According to the database, there have been seven substantiated pollution incidents within 500m of the site. The nearest of which is noted as being 98m north of the site, and was recorded on the 8th August 2002, with significant impact to water (Category 2) no impact (Category 4) to air and minor impact (Category 3) for land. The pollutant was noted as being crude sewage.

Landfill Sites

According to the Envirocheck Report there are;

- One Registered former Landfill site has been noted within 500m of the site. This landfill is noted to be 263m north east of the site, the license holder is noted as British Celanese and the status is lapsed / cancelled / defunct / not applicable / surrendered / cancelled.
- One Historic Landfill site was noted within 250m of the site, the landfill was noted 227m north east of the site and the specified waste was for deposited waste, industrial waste and sludge.
- No BGS Recorded Landfill Sites were noted within 500m of site.

Infilled Land

An area of potentially infilled land (water) was noted on site based on maps from 1938 and refers to unknown filled ground. Eleven additional areas of potentially infilled land (water) were noted within 250m of the site.

No areas of potentially infilled ground (non-water) have been noted within 250m of the site.

Waste Management Facilities

The database has recorded one Registered Waste Transfer Site within 250m of the site. This relates to Reynolds Services – North Western 226m east of the site.

No registered waste treatment or disposal sites are noted within 250m of the site.

The database has recorded one Licensed Waste Management Facility within 250m of the site this relates to Unit 1 on the Wrexham Industrial Estate recorded at 216m east of the site.

Radioactive Materials

According to the Envirocheck Report there are no authorisations for radioactive substances within 500m of the site.

Fuel Stations

According to the database there are no petrol or fuel station entries within 500m of the site.

Contemporary Industrial Land Uses

According to the database there are twenty three entries located on site, a further twenty nine within 250m of the site and thirty four between 251-500m of the site. The on-site entries relate to the Units at Bridgeway Centre, Wrexham Industrial Estate.

Underground Pipelines and Transmission Assets

A search of the Linesearch database was undertaken on 4th July 2017. This database lists pipelines owned and/or operated by over 40 pipeline and transmission operators, but not all operators are registered.

According to the database, there are no underground pipelines or transmission assets on the site or within a 25m search radius (*Appendix C*).

2.8 Historical Contamination Potential

Site

The earliest available historical map (1873) indicated that the site was undeveloped and consisted of field land with a pond noted on the north western portion of the site. No further changes were evident on site until 1954 when a number of units were noted thought to be associated with Wrexham ROF. By 1961 a works, a

hydrant and a sub-station were noted on site, and by 1986 The Bridgewater Centre and an additional sub-station were noted. No further changes were evident on later maps.

With the exception of made ground potentially being present on site and under the slab, together with potential for TPH contamination from heavy good vehicles, no significant identifiable sources of environmental concern were identified, however the site is used for a variety of uses some of which are industrial and are still operating on the site. The potential for significant contamination to have arisen at the site as a result of the current and former usage on site is considered to be low to medium. Therefore, the possibility of contamination albeit likely to be localised cannot be discounted.

Surrounding Area

The surrounding area is largely industrial with Wrexham ROF also previously noted therefore potentially contaminative activities were identified as having taken place in the immediate surrounding area.

Therefore, the potential for off-site sources of contamination to impact the site is considered low to medium.

3 Environmental Setting

3.1 Introduction

Desk-based research of the local geology, hydrogeology, hydrology and ecology was carried out in order to establish the potential for migration of contamination onto or away from the site, and to assess the surface water and groundwater sensitivity of the surrounding area. Information was obtained from a number of sources, namely:

- *inspection of the British Geological Survey (BGS) Geology of Britain Viewer²;*
- *examination of the EA's on-line aquifer classification³;*
- *inspection of the MAGIC interactive map service⁴;*
- *a review of online web-based information searches;*
- *review of previous site investigation reports pertaining to the site; and*
- *a review of publicly available information.*

3.2 Geology & Soils

Soils Chemistry – Rural

The environmental database also presents an estimation of the rural background soil chemistry on site and within the surrounding area.

- Arsenic - <15mg/kg
- Cadmium - <1.8mg/kg
- Chromium – 60-90mg/kg
- Lead - <100mg/kg
- Nickel – 15-30mg/kg

Reference to the data presented suggests that the majority of metals concentrations are generally anticipated to be below current tier 1 assessment criteria in relation to human health effects.

² <http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>

³ <http://maps.Environment-agency.gov.uk/wiyby/wiybyController>

⁴ <http://magic.defra.gov.uk/>

Artificial Ground

The site is noted to be artificially modified ground.

Superficial Deposits

The superficial deposits for the site are noted as Devensian Till.

Solid Geology

According to the BGS Geology of Britain Viewer and the relevant British Geological Survey (BGS) Solid and Drift Sheets 121 Wrexham (1993) at a scale of 1:50,000 the following geological succession has been identified (Appendix A).

Table 3.1: Geology

Strata	Description	Age	Rock Type
Solid Geology	Salop Formation	Cisuralian – Westphalian D	Mudstone / Sandstone and Conglomerate

No faults are noted within 500m of the site.

British Geological Society (BGS) Logs / Records

The BGS have not recorded any mineral workings within a 1000m radius of the site.

Ground Stability

Table 3.2 below summarises the natural hazards information presented in the Envirocheck Report.

Table 3.2: Potential Natural Hazards

Natural Hazard	Hazard Potential
Shrink - Swell Clays	Very Low
Landslides	Very Low
Compressible Deposits	No Hazard
Collapsible Deposits	No Hazard
Running Sands	No Hazard

3.4 Coal Mining & Brine Subsidence

The site does fall within a coal mining area. Based on the Coal Mining Report (*Report Reference 51001490083001*) the following is of note:

- The site is not within the zone of likely physical influence from past present or future underground coal mining.
- There are no known coal mining entries on or within 20m of the site.
- The site is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.
- The property is not within the boundary of an opencast site from which coal has been removed by opencast methods in the past, present or future.
- There is no record of mine gas emissions requiring action by the Coal Authority.

A full copy of the Coal Authority Mining Report can be found in *Appendix E*.

3.5 Radon

According to the Envirocheck Report, the property is in an intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level).

Basic radon protective measures are necessary in the construction of new dwellings or extensions.

3.6 Hydrogeology

The Bedrock is classified as a Secondary A Aquifer; these are defined as;

“Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formally classified as minor aquifers”.

The Superficial Deposits are classified as Unproductive Strata. The Unproductive stratum is defined as;

“Rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow”.

The site is not located within a Groundwater Source Protection Zone (SPZ).

There are no groundwater abstraction points listed in the Envirocheck Report within 250m of the site.

3.7 Hydrology

The following is of note:

- The nearest surface water feature is noted on site and thought to be a drain.
- There are twenty four pollution incidents to controlled waters listed in the Envirocheck Report within 250m of the site. The nearest is noted as being 17m north of the site, the pollutant was crude sewage with a significant impact (category 2)
- There are no surface water abstractions listed within the Envirocheck Report within 500m of the site.
- There are no biological quality records noted within 500m of the site.
- There are no chemical quality records noted within 500m of the site.

3.8 Flood Risk

According to the Envirocheck Report the site is within 250m of an area at risk from extreme flooding from rivers or sea without defences.

3.9 Sensitive Land Uses

Ecological Receptors

The Envirocheck database was queried to locate Sites of Special Scientific Interest (SSSI), Special Protection Areas (SPAs), Special Areas of Conservation (SACs), Ramsar Sites, National Nature Reserves, Areas of Outstanding Natural Beauty (AONB), National Parks and Local Nature Reserves within 1km of the site.

- Ancient and Semi Natural Woodland was noted 407m north and 815m north west of the site.
- A plantation on ancient woodland was noted 752m north west of the site.

Significance of Environmental Setting

The significance of the environmental setting is considered by Sutcliffe Investigations to be as follows:

- **Groundwater [LOW-MODERATE SENSITIVITY]** – The site is situated in an area of low-moderate sensitivity with respect to groundwater resources due to the presence of a Unproductive Aquifer and Secondary A Aquifer beneath the site. However, this sensitivity is reduced by the absence of any abstractions (sensitive or otherwise) within the immediate vicinity of the site.

- **Surface Water [MODERATE SENSITIVITY]** – With respect to surface water resources, the site is considered to be located in a low sensitivity setting. This principally related to the Redwither Brook positioned immediately adjacent to the site northern boundary and the possibility that this Brook impinges on to the development site.
- **Flood Risk [MODERATE - HIGH SENSITIVITY]** – The site is within 250m of an area at risk of extreme flooding from rivers or sea without defences.
- **Sensitive Land Uses [LOW SENSITIVITY]** – With respect to sensitive land uses the site is considered to be located in a low sensitive setting.

4 Preliminary Qualitative Risk Assessment

4.1 Conceptual Site Model (CSM)

A conceptual model is an essential element of any site-specific environmental risk assessment. In this context, they are often simple representations of the hypothesised relationships between sources, pathways and receptors. For the purpose of this report, a basic conceptual model has been developed based on the principles of CLR11 and interpretation of information gathered during the Phase I review. Thus, this allows the identification of potential contaminant linkages and whether these linkages have the potential to comprise significant harm and/or pollution of controlled waters in relation to the site. Based on this interpretation, the implications for potential liability associated with soil or water contamination at the site can be evaluated.

- **SOURCES** – the identification of contaminants within the soils and groundwater that represent potential pollution sources;
- **PATHWAYS** – the identification of the potential exposure mechanisms and migration pathways from the potential sources; and
- **RECEPTORS** – the identification of the potential receptors that could be sensitive to harm if exposed to these pollution sources.

Collectively, each of these scenarios would be considered a potential pollutant linkage that may require further assessment.

A preliminary conceptual model is presented below (*Table 4.5*) in accordance with the guidance outlined within CLR11.

Identification of Potential Sources

Based on the information from the desk study, historical maps, published information, and a site walkover a summary of potential contaminant sources is provided in *Table 4.1*.

Table 4.1: Potential Sources

Reference	Potential Sources (Onsite)	Potential Contaminants
S1 – Onsite	Potential Made Ground Potential TPH contamination from heavy good vehicles Varied use industrial units still in operation Several Sub Stations Possible ordnance related contamination	All metals, fuel, hydrocarbons and oils, Asbestos, PCBs and localised ground gas. Cordite and Possible UXO
S2 – Offsite	Wrexham ROF	Cordite and possible UXO All metals, fuel, hydrocarbons

Reference	Potential Sources (Onsite)	Potential Contaminants
		and oils, Asbestos, PCBs and localised ground gas.

Despite the surrounding area being largely industrial, no significant off-site sources that would represent a risk to the site have been identified in the immediate surrounds as part of this PRA.

Potential Exposure Pathways

Exposure pathways are the potential routes and mechanisms by which potential on-site sources could be linked to the identified potential receptors and thereby expose them to potential harm.

The following potential exposure pathways have been identified at the site:

Table 4.2: Potential Pathway

Ref	Pathway	Description
P1	Direct contact with potential contaminants.	Dermal absorption, ingestion and inhalation of contaminants via direct contact.
P2	Ingestion of potential contaminants.	Construction workers may come into contact during the site works, however this will be for a short time and therefore limited exposure will occur. PPE can be used and worn as a precaution to reduce the risk.
P3	Inhalation of potential contaminants.	
P4	Leaching and migration of contaminants.	Leaching of possible contaminants could migrate into the underlying Secondary A Aquifer via shallow groundwater. On site drainage is also at risk from shallow contamination, if present.
P5	Vertical and lateral migration of ground gases / vapours.	There is the potential for contaminants to be present on the site, which could generate ground gas & vapours on site.

Potential Receptors

Based on the site's environmental setting and the proposed future end use of the area following redevelopment, the following potential receptors have been identified:

Table 4.3: Potential Receptors

Ref	Receptor	Description
R1	Current & future site users	Site users; personnel, general workers and maintenance workers,
R2	Construction Workers	Contractors working on the development of the site. Construction workers, maintenance workers or other personnel who may be directly exposed to contaminated materials in the course of their activities).
R3	Controlled Waters	Secondary A and Unproductive Strata and on site drainage
R4	Adjacent Site Users	Adjacent site users. Third-party land (i.e. the possibility of contamination migrating off-site onto third party land via contaminated groundwater, surface water run-off).
R5	Infrastructure / Buried services	Proposed buildings and buried services

NOTE: ground workers (i.e. If the site was redeveloped, any associated activities may bring site personnel and construction workers into contact with potentially contaminative materials, however, it is considered that the risks to workers will be short term and could be controlled by safe working procedures.

Potential Contaminant Linkages

In order for there to be a plausible contaminant linkage there must be a source, receptor and pathway and a feasible linkage between them (a contaminant linkage). Consequently, even where a contaminant is identified, if there is no pathway for the contamination to reach a receptor, or no receptor then there can be no significant risk and remedial actions are not required. Central to this risk assessment process is the development of a 'conceptual model'. This is a descriptive and/or pictorial representation of the area of potential contamination, the surrounding environment and the processes acting on the contaminants by which they can move and come into contact with receptors (e.g. by leaching and migration into groundwater).

Production of a conceptual model requires an assessment of risk to be made. Risk is a combination of the likelihood of an event occurring and the magnitude of its consequences. Therefore, in order to assess risk both the likelihood and the consequences of an event must be taken into account. This report adopts the methodology for risk evaluation presented in CIRIA report C552 'Contaminated Land Risk Assessment – A Guide to Good Practice', 2001. The method is qualitative and involves the classification of the following:

- the magnitude of the potential severity or consequence of the risk occurring;
- the magnitude of the likelihood or probability of the risk occurring; and
- once the likelihood of an event occurring and its severity have been classified, a risk category can be assigned using *Table 4.4*

		Table 4.4: Risk Assessment Matrix			
		Consequence			
		Severe	Medium	Mild	Minor
Likelihood of Occurrence	High	Very High	High	Moderate	Moderate/Low
	Likely	High	Moderate	Moderate/Low	Low
	Low	Moderate	Moderate/Low	Low	Very Low
	Unlikely	Moderate/Low	Low	Very Low	Very Low

Sutcliffe has devised a conceptual model based on the information obtained to date through the desk-based study and future residential usage of the site. This is detailed in tabular format in *Table 4.5* and pictorially in *Figure 4*.

Table 4.5: Preliminary Conceptual Site Model									
1. Hazard Identification		2. Hazard Assessment				3. Risk Estimation		4. Risk Evaluation	5. Managing the Risk
Contaminant Source		Pathway		Receptor		Consequence of risk being realised	Probability of risk being realised	Classification	Action required
S1	On Site - Potentially contaminants	P1	Dermal contact	R1/2	Site users	Medium	Likely	Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. Investigation is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
		P2	Ingestion of soil / soil dust	R1/2	Site users	Medium	Low	Moderate / Low	
		P3	Inhalation of vapours / soil gas	R1/2	Site users	Severe	Low	Moderate	
		P4	Leaching migration and of contaminants	R3/5	Secondary aquifer A	Medium	Low	Moderate / Low	
		P5	Lateral migration of soil gas / vapours	R1	Site users	Severe	Unlikely	Moderate / Low	
				R4	Property	Severe	Unlikely	Moderate / Low	
S1	Off Site - Potentially contaminants	P1	Dermal contact	R1/2	Site users	Minor	Unlikely	Very Low	It is possible that harm could arise to a designated receptor from an identified hazard. Investigation is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
		P2	Ingestion of soil / soil dust	R1/2	Site users	Minor	Unlikely	Very Low	
		P3	Inhalation of vapours / soil gas	R1/2	Site users	Severe	Low	Moderate	
		P4	Leaching migration and of contaminants	R3/5	Secondary aquifer A	Medium	Moderate/Low	Moderate / Low	
		P5	Lateral migration of soil gas / vapours	R1	Site users	Severe	Unlikely	Moderate / Low	
				R4	Property	Severe	Unlikely	Moderate / Low	

Potential contaminant linkages that have been identified as moderate or higher will need to be assessed further. This can be in the form of additional research into the actual plausibility of the contaminant linkage or by the actual site measurements. This can be in the form of soil sampling and vapour monitoring to assess the actual conditions.

5 Conclusions and Recommendations

5.1 Introduction

Sutcliffe Investigations were instructed by FI Real Estate Management, to provide a Phase I PRA report. The purpose of the report is to generate preliminary environmental assessment data for submission with an outline planning application for redevelopment of the site.

This comprised a review of the Phase I PRA data, collection of environmental information and reports undertaken on the site.

5.2 Environmental Risk Assessment Findings

The site is irregular in shape and is bordered by industrial properties, residential properties and areas of open space. The site currently consists of industrial units, some of which are still in use others are disused. The development history of the site has not identified a significant source of environmental concern, and information contained within the environmental database has not highlighted any major concerns however the use of the site has been and still is for a number of varied industrial uses including the potential uses associated with Wrexham ROF. The site is underlain by a Secondary A Aquifer for the bedrock, with Unproductive Stratum for the superficial deposits.

Taking the above into account, it is considered that there is a low to medium potential for significant contamination to be present, however it is considered that localised contamination that may represent a risk to long term human health and also with the potential for leaching of contaminants into controlled waters may be present. Consequently the environmental risk setting for the site is considered to be low to medium.

5.3 Classification and Land Use Risk

The site is irregular in shape, approximately 4.54Ha in size and can be accessed via Bridge Road to the east of the site. The site comprises of commercial units some of which are occupied and others disused. Grass verges are noted around the periphery of the site and occasionally between industrial units.

Historical maps initially indicate that off-site the surrounding land comprised fields, ponds, Redwither Brook, River Clywedog, smithy, tank, industrial units, factory (Wrexham ROF), brickworks, works, farmhouse and a small number of residential properties.

The classification of risk is as follows:

- Class 1 Area: Potential for High levels of contamination and migration of contamination off the site;
- Class 2 Area: Potential for Medium levels of contamination and migration of contamination off site;
- Class 3 Area: Potential for Low levels of contamination and migration of contamination off site; and
- Class 4 Area: Potential for limited contamination.

The Phase I PRA has not highlighted any significant areas of concern, however the site has been and still is used for industrial purposes, therefore, the site is deemed to be Class 2 – Medium Risk.

5.3 Geotechnical Uncertainty

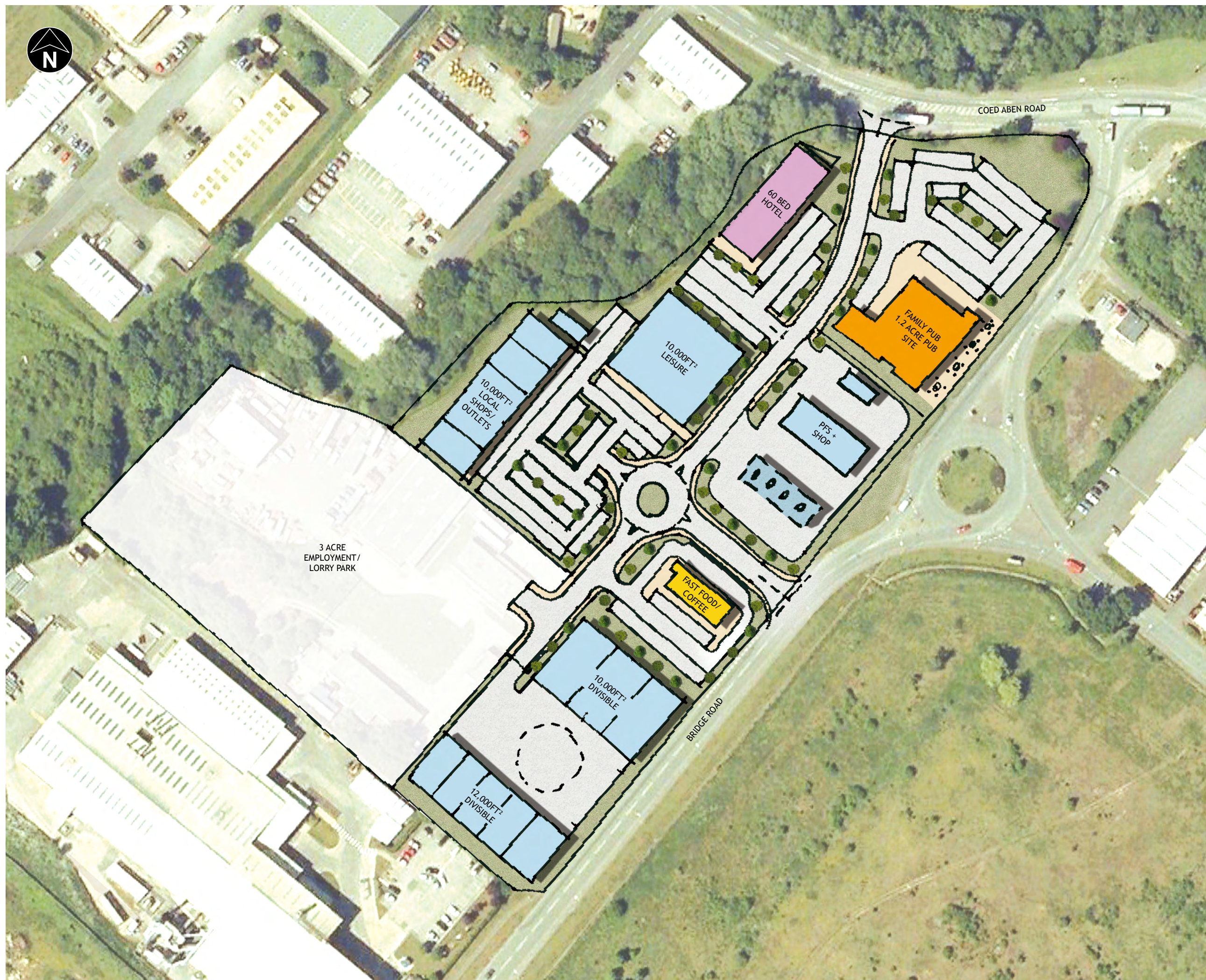
The site has been subject to previous development and therefore, the potential for obstructions cannot be discounted.

5.4 Conclusions and Recommendations

Based on the findings of the Phase I PRA review, Sutcliffe Investigations do not consider there to be any identifiable significant environmental issues regarding the site, however without an investigation of the site this cannot be discounted as the site has previously and currently been used for varied industrial purposes, There is limited information of the ground for geotechnical properties and as such we would therefore recommend the following sequential works are undertaken:

- Commission an Initial UXO Desk Based Assessment. If this confirms a medium to high risk from UXO then a Detailed UXO Desk Based Assessment will be required.
- Submission of this Phase I PRA Report for the benefit of validating the outline planning application.
- Commission a Phase II Ground Investigation designed to discharge any contaminated land conditions that may be assigned to the site and allow the design of economic foundation solutions.
- Commission a Flood Risk Assessment

Drawings: *Drawing No: 14946 SK01*



Proposed Development Bridge Road Wrexham

Client: FI Real Estate
Date: 23/05/17
Job/Dwg: 14946 SK01 Sketch Plan
Scale 1:1250@A3

THE HARRIS PARTNERSHIP
ARCHITECTS

2 St Johns North,
Wakefield, WF1 3QA
T: 01924 291 800
F: 01924 290 072

www.harrispartnership.com

THE
HARRIS
PARTNERSHIP

Appendix A: Envirocheck Report (*Report Reference: 130074387-1-1*)

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

130074387_1_1

Customer Reference:

29073LG

National Grid Reference:

337770, 349400

Slice:

A

Site Area (Ha):

4.54

Search Buffer (m):

1000

Site Details:

The Bridgeway Centre
Bridge Road
WREXHAM
LL13 9QS

Client Details:

MR W Baldwin
Sutcliffe Projects Ltd
18-20 Harrington Street
Liverpool
L2 9QA

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	52
Hazardous Substances	-
Geological	63
Industrial Land Use	65
Sensitive Land Use	91
Data Currency	92
Data Suppliers	98
Useful Contacts	99

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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

Copyright Notice

© Landmark Information Group Limited 2017. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

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

Ove Arup Copyright Notice

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

Peter Brett Associates Copyright Notice

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

Radon Potential dataset Copyright Notice

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

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1	7	8	16
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 9				2
Integrated Pollution Controls	pg 10		4		1
Integrated Pollution Prevention And Control	pg 10		4		22
Local Authority Integrated Pollution Prevention And Control	pg 17		1		1
Local Authority Pollution Prevention and Controls	pg 17	1	4	2	5
Local Authority Pollution Prevention and Control Enforcements	pg 19		1		1
Nearest Surface Water Feature	pg 19	Yes			
Pollution Incidents to Controlled Waters	pg 19		24	19	15
Prosecutions Relating to Authorised Processes	pg 29		1		
Registered Radioactive Substances	pg 29				8
River Quality	pg 30				1
River Quality Biology Sampling Points	pg 31				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 31		5	2	3
Water Abstractions	pg 32			3	9 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 35	Yes	n/a	n/a	n/a
Drift Deposits	pg 36	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 36	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 36	Yes	n/a	n/a	n/a
Source Protection Zones	pg 36			4	2
Extreme Flooding from Rivers or Sea without Defences	pg 36		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 36		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	2	29	13	84

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 52		1		
Integrated Pollution Control Registered Waste Sites	pg 52				2
Licensed Waste Management Facilities (Landfill Boundaries)	pg 52				2
Licensed Waste Management Facilities (Locations)	pg 53		1	3	7
Local Authority Landfill Coverage	pg 55	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 55	1	11	26	38
Registered Landfill Sites	pg 59			1	1
Registered Waste Transfer Sites	pg 60		1		
Registered Waste Treatment or Disposal Sites	pg 60			3	3
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 63	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 63	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 63	Yes	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 64	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 64		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 64	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 64		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 64	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 64	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 64	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 65	23	29	34	136
Fuel Station Entries					
Points of Interest - Commercial Services	pg 85	5	5	3	20
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 88		1	5	8
Points of Interest - Public Infrastructure	pg 89			3	3
Points of Interest - Recreational and Environmental	pg 90			1	
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 91			1	2
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 to Occur at Surface	A13NE (NE)	0	1	337769 349402
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	52	1	337900 349350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	267	1	337950 349050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	322	1	338200 349700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	327	1	338050 349100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	334	1	337769 349850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	396	1	337769 348850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	480	1	337769 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	485	1	337950 350000
1	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	0	2	337850 349500
2	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: Not Supplied Environment: 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	A13NE (NE)	20	2	337950 349530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	20	2	337950 349530
3	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: Not Supplied Environment: Receiving Water: Stream Nr Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	141	2	337520 349520
3	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: Not Supplied Environment: Receiving Water: Stream Nr Redwither Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	141	2	337520 349520
4	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: Not Supplied Environment: Receiving Water: Trib. Of Rewither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A14NW (E)	157	2	338100 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	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: Not Supplied Environment: Receiving Water: Trib.Of Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	201	2	338130 349580
6	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	247	2	338100 349700
7	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	306	2	338090 349780
7	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	319	2	338080 349800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Welsh Assembly Government 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: 3 Effective Date: 24th August 2005 Issued Date: 23rd August 2005 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	340	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: 2 Effective Date: 28th March 1995 Issued Date: 28th March 1995 Revocation Date: 23rd August 2005 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Redwither Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	340	2	338150 349780
9	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	360	2	338110 349830
10	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	414	2	338150 349870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	428	2	338160 349880
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: 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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	469	2	338190 349910
11	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: Not Supplied Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	506	2	338210 349940
12	Discharge Consents Operator: Mrs G A Allman Property Type: Domestic Property (Single) Location: Unit 2, Little Erilas, Erilas Lane, Abenbury, Wrexham, L13 0pe Authority: Natural Resources Wales Catchment Area: River Dee Reference: CG0337201 Permit Version: 1 Effective Date: 22nd April 1993 Issued Date: 22nd April 1993 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: 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)	561	2	337280 349870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Mr Richard John Hewitt Property Type: Domestic Property (Single) Location: Unit 2, Little Erilas, Erilas Lane, Abenbury, Wrexham, LI13 0pe Authority: Natural Resources Wales Catchment Area: River Dee Reference: CG0337202 Permit Version: 1 Effective Date: 22nd April 1993 Issued Date: 22nd April 1993 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: 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)	581	2	337260 349880
12	Discharge Consents Operator: Mrs G A Allman Property Type: Domestic Property (Single) Location: Unit 2, Little Erilas, Erilas Lane, Abenbury, Wrexham, LI13 0pe Authority: Natural Resources Wales Catchment Area: River Dee Reference: CG0337203 Permit Version: 1 Effective Date: 22nd April 1993 Issued Date: 22nd April 1993 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: 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)	589	2	337260 349890
13	Discharge Consents Operator: Manweb Plc Property Type: Production & Distribution Of Electricity Location: Marchwiel Abbey Rd 33kv Sub-Station Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0015701 Permit Version: 1 Effective Date: 16th April 1963 Issued Date: 16th April 1963 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib.Of Redwither Bro Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A14NE (E)	590	2	338500 349700
14	Discharge Consents Operator: Alan'S Skip Hire Wales Limited Property Type: Household Waste Amenity Sites 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: 1 Effective Date: 31st October 2002 Issued Date: 31st October 2002 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: The Redwither 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 10m	A14SE (E)	593	2	338474 349230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	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: Not Supplied Environment: Receiving Water: Clywedog Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	675	2	338260 348810
16	Discharge Consents Operator: Lend Lease Construction (Emea) Limited 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: Freshwater Stream/River Environment: Receiving Water: River Clywedog Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	686	2	338144 348688
17	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: Into Land Environment: Receiving Water: Groundwater Via Drainage Mound Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	699	2	338540 349869
18	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: Not Supplied Environment: Receiving Water: Clywedog Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	724	2	338110 348620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Discharge Consents Operator: Royalite Plastics Ltd Property Type: Undefined Or Other Location: Wrexham Ind.Est. British Celanese S, British Celanese Site Superseded, Superseded By Cm01347.01 Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0052201 Permit Version: 1 Effective Date: 17th October 1968 Issued Date: 17th October 1968 Revocation Date: 26th February 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib Of Redwither Bro Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A18NE (N)	782	2	337800 350300
20	Discharge Consents Operator: J K Industries Property Type: Civil Engineering Location: Firestone Site Wrexham Ind Estate, Wrexham Ind Estate Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0034001 Permit Version: 1 Effective Date: 20th May 1966 Issued Date: 20th May 1966 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Clywedog Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A8SE (S)	817	2	337790 348430
21	Discharge Consents Operator: Tetra Pack Wrexham Ltd, Fao D G Jones Property Type: Undefined Or Other Location: Wrexham Ind Estate Bedwell Road Mae, Bedwell Road Maelor Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0083701 Permit Version: 1 Effective Date: 1st June 1978 Issued Date: 1st June 1978 Revocation Date: 21st August 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Clywedog Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A8SW (S)	859	2	337470 348430
22	Discharge Consents Operator: Tetra Pak Property Type: Undefined Or Other Location: Maelor Ind Estate Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0077201 Permit Version: 1 Effective Date: 24th October 1973 Issued Date: 24th October 1973 Revocation Date: 23rd February 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Clywedog Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A3NW (S)	926	2	337720 348320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Discharge Consents Operator: Caparo Steel Products Ltd Property Type: Insulated Wires & Cables Location: Caparo Steel Products Ltd Ash Road, Ash Road North, Wrexham Ind Estate Wrexham, LL13 9jt Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0207601 Permit Version: 1 Effective Date: 6th February 1990 Issued Date: 6th February 1990 Revocation Date: 6th November 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Clvrtd Sctn Of Trib Of Redwith Receiving Water: Authorisation revoked Status: Revoked Positional Accuracy: Located by supplier to within 10m	A23SW (N)	942	2	337700 350450
24	Discharge Consents Operator: Caparo Steel Products Ltd Property Type: Insulated Wires & Cables Location: Caparo Steel Products Ltd Ash Road, Ash Road North, Wrexham Ind Estate Wrexham, LL13 9jt Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0207601 Permit Version: 2 Effective Date: 7th November 1995 Issued Date: 6th November 1995 Revocation Date: Not Supplied Discharge Type: Miscellaneous Discharges - Surface Water Discharge: Freshwater Stream/River Environment: Clvrtd Sctn Of Trib Of Redwith Receiving Water: New Consent, by Application (Water Resources Act 1991, Section 88) Status: Revoked Positional Accuracy: Located by supplier to within 10m	A23SW (N)	985	2	337750 350500
25	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	A13NW (NW)	201	3	337665 349645
26	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	A14NW (E)	231	3	338172 349469
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	A14NE (E)	612	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 Served 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	A14NE (E)	619	3	338535 349687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	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	A13SW (SW)	60	3	337624 349263
28	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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A13SW (SW)	60	3	337619 349268
28	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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A13SW (SW)	64	3	337619 349263
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 revokedRevoked Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	91	3	337720 349546
30	Integrated Pollution Controls Name: Activair Europe Location: 11 Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Environment Agency, Welsh Region Permit Reference: AR3402 Dated: 28th April 1995 Process Type: IPC new application Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Application received by HMIP but is not yet authorisedNot Yet Authorised Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	699	3	337497 350127
31	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) (III) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A13SW (SW)	60	2	337619 349268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	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	A13SW (SW)	60	2	337619 349268
31	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: Bk3638if Original Permit Ref: Bk3638if Effective Date: 15th March 2002 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 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	A13SW (SW)	60	2	337619 349268
31	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	A13SW (SW)	60	2	337619 349268
32	Integrated Pollution Prevention And Control Name: Polkacrest Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcastle) 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	A14NE (E)	629	2	338544 349693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	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	A14NE (E)	685	2	338600 349700
33	Integrated Pollution Prevention And Control Name: Sita Uk Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcastle) 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	A14NE (E)	685	2	338600 349700
33	Integrated Pollution Prevention And Control Name: Sita Uk Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcastle) 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	A14NE (E)	685	2	338600 349700
34	Integrated Pollution Prevention And Control Name: Polkacrest 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: WP3636ZG Original Permit Ref: Wp3636zg Effective Date: 4th March 2013 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 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	A19SE (NE)	706	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Integrated Pollution Prevention And Control Name: Polkacrest 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: WP3836ZF Original Permit Ref: Wp3836zf Effective Date: 4th March 2013 Status: Superseded By Variation Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A19SE (NE)	706	2	338605 349750
34	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	A19SE (NE)	706	2	338605 349750
34	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	A19SE (NE)	706	2	338605 349750
34	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	A19SE (NE)	706	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	Integrated Pollution Prevention And Control Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcastle) 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	A19SE (NE)	706	2	338605 349750
34	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	A19SE (NE)	723	2	338620 349760
34	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	A19SE (NE)	723	2	338620 349760
34	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	A19SE (NE)	723	2	338620 349760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Integrated Pollution Prevention And Control Name: Oscar Mayer Limited Location: Rowan Foods, Rowan Foods Limited, Ash Road South,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Authority: Natural Resources Wales Permit Reference: PP3538VJ Original Permit Ref: Wp3534gx Effective Date: 25th June 2014 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N	A18NE (N)	740	2	337838 350260
35	Integrated Pollution Prevention And Control Name: Oscar Mayer Limited Location: Rowan Foods, Rowan Foods Limited, Ash Road South,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Authority: Natural Resources Wales Permit Reference: WP3131ZF Original Permit Ref: Wp3534gx Effective Date: 26th March 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y	A18NE (N)	740	2	337838 350260
35	Integrated Pollution Prevention And Control Name: Oscar Mayer Limited Location: Rowan Foods Ea/Epr/Wp3534gx/A001, Rowan Foods Limited, Ash Road South,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Authority: Natural Resources Wales Permit Reference: WP3534GX Original Permit Ref: Wp3534gx Effective Date: 10th September 2009 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N	A18NE (N)	740	2	337838 350260
36	Integrated Pollution Prevention And Control Name: Ipsen Biopharm Ltd Location: Wrexham Pharmaceutical Works, Unit 9, Ash Road North,Wrexham Industrial Estate,, WREXHAM, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: JP3038HV Original Permit Ref: Sp3030Iz Effective Date: 19th December 2012 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.4 A(1) (A) Activity Description: Plant Health & Biocides; Producing Plant Health Products/Biocides Primary Activity: Y	A18NW (N)	866	2	337447 350289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Integrated Pollution Prevention And Control Name: Ipsen Biopharm Ltd Location: Unit 9, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: SP3030LZ Original Permit Ref: Sp3030Lz Effective Date: 4th December 2006 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.4 A(1) (A) Activity Description: Plant Health & Biocides; Producing Plant Health Products/Biocides Primary Activity: Y	A18NW (N)	866	2	337447 350289
37	Integrated Pollution Prevention And Control Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, 11 Ash Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: UP3431UH Original Permit Ref: Bk3824ix Effective Date: 6th November 2007 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Manually positioned to the address or location Activity Code: 4.2 A(1) (F) Activity Description: Inorganic Chemicals; Using Mercury/Cadmium And Compounds If Release Into Air Primary Activity: Y Activity Code: 4.2 A(1) (A) (V) Activity Description: Inorganic Chemicals; Non Metals Etc Eg Calcium Carbide Primary Activity: N	A23SW (N)	892	2	337700 350399
37	Integrated Pollution Prevention And Control Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: AP3933LR Original Permit Ref: Bk3824ix Effective Date: 3rd March 2006 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 4.2 A(1) (A) (V) Activity Description: Inorganic Chemicals; Non Metals Etc Eg Calcium Carbide Primary Activity: N Activity Code: 4.2 A(1) (F) Activity Description: Inorganic Chemicals; Using Mercury/Cadmium And Compounds If Release Into Air Primary Activity: Y	A23SW (N)	893	2	337700 350400
37	Integrated Pollution Prevention And Control Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, 11 Ash Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: Bk3824ix Original Permit Ref: Bk3824ix Effective Date: 9th October 2003 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 4.2 A(1) (F) Activity Description: Inorganic Chemicals; Using Mercury/Cadmium And Compounds If Release Into Air Primary Activity: Y Activity Code: 4.2 A(1) (A) (V) Activity Description: Inorganic Chemicals; Non Metals Etc Eg Calcium Carbide Primary Activity: N	A23SW (N)	893	2	337700 350400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Integrated Pollution Prevention And Control Name: Almetron Ltd Location: Unit 24, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Authority: Natural Resources Wales Permit Reference: YP3736UX Original Permit Ref: Yp3736ux Effective Date: 28th November 2007 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (IV) Activity Description: Inorganic Chemicals; Salts Eg Ammonium Chloride Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 4.1 A(1) (A) (IV) Activity Description: Organic Chemicals; Nitrogen Containing Compounds Eg Amines Primary Activity: N	A17NE (NW)	989	2	337269 350354
39	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	A13NE (NE)	172	4	337901 349687
40	Local Authority Integrated Pollution Prevention And Control 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: Production and Processing of Metals Description: 6/26 Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	765	4	337268 348641
41	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	A13NW (W)	0	4	337701 349392
42	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	A13SW (SW)	60	4	337619 349268
43	Local Authority Pollution Prevention and Controls Name: Trittech 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	A13NE (NE)	173	4	337901 349688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	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	A13NE (NE)	173	4	337901 349688
43	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	A13NE (NE)	173	4	337901 349688
44	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	A14NW (NE)	404	4	338320 349650
45	Local Authority Pollution Prevention and Controls Name: Applied Component Technology Ltd Location: 54 Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/29/CO v2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/29 Di-isocyanate processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NE (W)	492	4	337124 349561
46	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	A14NE (E)	570	4	338512 349547
47	Local Authority Pollution Prevention and Controls Name: Westminster Pine Location: Unit 22, Site 5 Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Not Supplied Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	677	4	337383 350063
48	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: PG5/1 Clinical waste incineration processes under 1 tonne an hour Status: Not Supplied Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	690	4	338584 349760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	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	A19NE (NE)	811	4	338448 350144
50	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 revokedRevoked Positional Accuracy: Manually positioned within the geographical locality	A19NE (NE)	843	4	338524 350120
51	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	A13NE (NE)	172	4	337901 349687
52	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	A19NE (NE)	811	4	338448 350144
	Nearest Surface Water Feature	A13NW (W)	0	-	337596 349392
53	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	A13NE (N)	17	3	337800 349500
54	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	A13NW (W)	21	3	337650 349450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	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	A13NW (NW)	69	3	337600 349495
55	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	A13NW (NW)	74	3	337600 349500
56	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	A13NE (N)	87	3	337800 349595
56	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	A13NE (N)	91	3	337800 349600
57	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	A13NE (NE)	106	3	338000 349600
58	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	A13NE (E)	107	3	338050 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	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	A13NW (NW)	120	3	337540 349510
59	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Tributary Of Red, Wither Brook, Deepack Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Weather Incident Date: 30th September 1994 Incident Reference: 21645 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 (W)	142	3	337500 349500
60	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	A13NE (N)	138	3	337800 349650
60	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	A13NE (N)	180	3	337850 349700
60	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	A13NE (N)	181	3	337800 349695
60	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	A13NE (N)	186	3	337800 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	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	A13NW (N)	142	3	337705 349595
61	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	A13NW (N)	143	3	337700 349595
61	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	A13NW (N)	147	3	337705 349600
61	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	A13NW (N)	148	3	337700 349600
62	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 Ciywedog; 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	A13NE (N)	175	3	337850 349695
63	Pollution Incidents to Controlled Waters Property Type: Waste Handling Facilities Location: Wjc Construction Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Poor Operational Practise Incident Date: 16th April 1991 Incident Reference: 2612 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	A13NW (NW)	209	3	337500 349595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Pollution Incidents to Controlled Waters Property Type: Waste Handling Facilities Location: Wjc Construction Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Poor Operational Practise Incident Date: 16th April 1991 Incident Reference: 2612 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	A13NW (NW)	213	3	337500 349600
64	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	A13NW (N)	221	3	337705 349695
64	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	A13NW (N)	224	3	337700 349695
64	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	A13NW (N)	228	3	337700 349700
65	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	A14NW (E)	257	3	338200 349500
65	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	A14NW (E)	261	3	338200 349450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	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	A13NW (NW)	263	3	337600 349695
66	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	A13NW (NW)	268	3	337600 349700
67	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	A14NW (E)	274	3	338200 349400
68	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	A14NW (NE)	279	3	338150 349695
68	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	A14NW (NE)	289	3	338140 349720
68	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	A19SW (NE)	314	3	338150 349745

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	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	A14NW (NE)	282	3	338150 349700
69	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	A14NW (NE)	322	3	338200 349700
70	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	A18SW (N)	296	3	337750 349800
71	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	A19SW (NE)	317	3	338150 349750
72	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 Ciywedog; 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	A14SW (E)	385	3	338300 349350
73	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Deepak, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 25th September 1994 Incident Reference: 21118 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	A17SE (NW)	393	3	337400 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	Pollution Incidents to Controlled Waters Property Type: Other Transport Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Accidental Spillage/Leakage Incident Date: 28th May 1991 Incident Reference: 2805 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Burst Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	400	3	337200 349500
75	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	A14NW (NE)	406	3	338300 349700
75	Pollution Incidents to Controlled Waters Property Type: Warehouses Location: Oldacres Wrexham, Industrial Estate, Marchwile 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	A14NW (NE)	451	3	338350 349700
76	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	A19SW (NE)	419	3	338100 349900
77	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Milk/Creamery Wastes Note: Redwither Brook; Spillage Incident Date: 11th August 1997 Incident Reference: 33200 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	425	3	337300 349700
78	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	A14NE (E)	565	3	338500 349400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	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	A14NE (E)	566	3	338500 349395
79	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Vandalism Incident Date: 30th May 1997 Incident Reference: 32374 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	A7NW (SW)	694	3	337000 349000
80	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	A14SE (SE)	706	3	338500 349050
81	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	A14SE (E)	720	3	338600 349200
82	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Surface Runoff Location: Clywedog, Road Wrexham Industrial Estate, Marchwi Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 3rd November 1995 Incident Reference: 26678 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	A7NE (SW)	726	3	337200 348750
83	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Units 412 & 414, Wrexham Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Redwither Brook; Overflow Incident Date: 9th June 1997 Incident Reference: 32646 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	789	3	337700 350295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Units 412 And 414, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blockage Incident Date: 9th June 1997 Incident Reference: 32646 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)	794	3	337700 350300
84	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	A19NW (NE)	827	3	338400 350200
85	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	A19NE (NE)	887	3	338500 350200
86	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: Up Stream Of, Tetrapack Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Blocked Sewer Incident Date: 17th June 1996 Incident Reference: 28685 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	A7SE (SW)	933	3	337250 348450
86	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Upstream Of, Teif Terrace Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Blocked Sewer Incident Date: 17th June 1996 Incident Reference: 28685 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	A7SE (SW)	937	3	337250 348445
87	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	A15SW (E)	943	3	338800 349100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	Pollution Incidents to Controlled Waters Property Type: Warehouses Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 21st August 1991 Incident Reference: 3160 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	A23SW (N)	985	3	337750 350500
89	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Tetrapak Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Mechanical Failure Incident Date: 27th August 1995 Incident Reference: 25515 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	A2NE (SW)	997	3	337300 348350
90	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	A13SW (S)	60	3	337692 349205
91	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 variationSuperseded Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	614	2	338531 349684
92	Registered Radioactive Substances Name: Trinco Ltd Location: Wrexham Plant, Harlborough 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 cancelledCancelled Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	685	2	338579 349760
92	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 cancelledCancelled Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	694	2	338588 349761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	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 cancelledCancelled Positional Accuracy: Automatically positioned to the address	A19SE (NE)	706	2	338605 349750
92	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)Not Yet Authorised Positional Accuracy: Automatically positioned to the address	A19SE (NE)	706	3	338605 349750
93	Registered Radioactive Substances Name: Specwood Ltd Location: Unit 11, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Authority: Natural Resources Wales Permit Reference: AG0500 Dated: 31st March 1991 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 variationSuperseded Positional Accuracy: Automatically positioned to the address	A18NW (NW)	715	2	337425 350118
93	Registered Radioactive Substances Name: Specwood Ltd Location: Duracell Global Business Management Group,11 Ash Road,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: AK1576 Dated: 22nd October 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	732	2	337418 350134
93	Registered Radioactive Substances Name: Specwood Ltd Location: Unit 9, Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: AQ7135 Dated: 4th April 1995 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 cancelledCancelled Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	736	2	337417 350138
	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	A9NW (SE)	590	3	338294 348982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	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	A10NW (E)	989	3	338800 349000
95	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	A13NW (N)	98	2	337715 349552
96	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	A13NE (NE)	172	2	337901 349687
97	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	A13NW (N)	186	2	337752 349682
98	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	A13NW (N)	206	2	337678 349655
99	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	A14NW (E)	209	2	338152 349510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	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 Contaminated Water: Firefighting Run-Off	A14SW (E)	321	2	338242 349376
101	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	A14SW (E)	439	2	338338 349303
102	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	A14NE (E)	557	2	338500 349500
103	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 20th May 2004 Incident Reference: 238220 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A7SE (S)	861	2	337410 348450
104	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 28th July 2004 Incident Reference: 254208 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A8SW (S)	885	2	337560 348380
105	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	A14SW (SE)	479	2	338240 349090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	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	A14SW (SE)	479	3	338240 349090
105	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	A14SW (SE)	479	3	338240 349090
106	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	A14SW (E)	509	2	338350 349180
106	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	A14SW (E)	512	3	338360 349190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	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	A14SW (E)	512	3	338360 349190
107	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	A9NW (SE)	537	2	338190 348940
107	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	A9NW (SE)	537	3	338190 348940
107	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	A9NW (SE)	537	3	338190 348940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	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	A9NW (SE)	537	2	338190 348940
107	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	A9NW (SE)	537	2	338190 348940
108	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	A23SE (N)	981	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)	1715	3	337980 351230
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13NE (NE)	0	3	337769 349402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 16 West Cheshire Scale: 1:100,000	A13NE (NE)	0	3	337769 349402
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	1	337769 349402
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (NE)	0	1	337769 349402
109	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Natural Resources Wales Reference: We097 Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A14SW (SE)	422	2	338170 349094
110	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Natural Resources Wales Reference: We097 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A14SW (SE)	434	2	338199 349112
111	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Natural Resources Wales Reference: We097 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A9NW (SE)	451	2	338153 349018
112	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Natural Resources Wales Reference: We097 Type: Groundwater Source	A14SW (SE)	479	2	338240 349090
113	Source Protection Zones Name: Bretton - Meadow Foods Source: Natural Resources Wales Reference: We079 Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A17SE (NW)	610	2	337277 349936
114	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A17SE (NW)	610	3	337277 349936
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	155	2	338095 349450
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	156	2	338095 349450
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (W)	0	5	337627 349442

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	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	A13NE (NE)	0	5	337848 349527
117	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	A13NE (N)	3	5	337801 349481
118	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	A13NE (NE)	3	5	337805 349487
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	5	5	337766 349466
120	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	A13NW (W)	10	5	337628 349445
121	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	11	5	337570 349378
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	12	5	337569 349378
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	12	5	337569 349378
124	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	A13NW (W)	12	5	337628 349445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	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	A13NE (NE)	24	5	337852 349548
126	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	A13NW (W)	29	5	337611 349454
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (E)	39	5	337978 349477
128	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	A13NE (NE)	56	5	337971 349559
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	94	5	337785 349594
130	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	A13NE (NE)	102	5	338038 349543
131	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	A13NW (NW)	122	5	337533 349506
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (E)	153	5	338092 349460
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (W)	155	5	337484 349503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (W)	156	5	337484 349503
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	172	5	337426 349304
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	181	5	337699 349640
137	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	A14NW (E)	199	5	338141 349530
138	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	A14NW (NE)	212	5	338135 349595
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (E)	213	5	338148 349435
140	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	A14NW (NE)	214	5	338135 349600
141	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 94.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (NE)	215	5	338134 349603
142	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	A14NW (E)	224	5	338165 349466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	225	5	337669 349673
144	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	A14NW (E)	228	5	338169 349469
145	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	A14NW (E)	234	5	338174 349459
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A14NW (E)	255	5	338190 349428
147	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	A14NW (NE)	279	5	338149 349696
148	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 206.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14NW (NE)	279	5	338149 349696
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (SW)	389	5	337252 349172
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (SW)	391	5	337478 348952
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (NE)	392	5	338072 349882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 468.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (NE)	396	5	338083 349883
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A14SW (E)	406	5	338324 349354
154	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	A19SW (NE)	421	5	338114 349896
155	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	A19SW (NE)	448	5	338113 349926
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	492	5	337272 349768
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	492	5	337272 349768
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NE (SE)	500	5	338019 348828
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	514	5	338111 349999
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	520	5	337185 349716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	522	5	337351 349873
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17SE (NW)	525	5	337348 349875
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	525	5	337348 349875
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	540	5	337342 349889
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17SE (NW)	546	5	337283 349852
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	548	5	337346 349901
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	555	5	337272 349855
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A17SE (NW)	555	5	337272 349855
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	556	5	337163 349013

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	568	5	337070 349627
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	586	5	337359 349952
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 2	A17SE (NW)	589	5	337223 349857
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	624	5	336967 349498
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	625	5	336957 349416
175	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	A9NW (SE)	625	5	338303 348939
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	626	5	336968 349506
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	626	5	338299 348932
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NW (SE)	626	5	338299 348932

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 536.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	628	5	337245 349927
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 650.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	632	5	336962 349503
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	638	5	336995 349127
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NW (SE)	643	5	338292 348897
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A9NW (SE)	643	5	338310 348916
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	644	5	338310 348916
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	651	5	336939 349269
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	653	5	336938 349264
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	653	5	336938 349264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 376.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SE (E)	657	5	338507 349156
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	662	5	336929 349264
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9SW (SE)	688	5	338144 348686
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	716	5	337037 348914
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 232.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	716	5	337037 348914
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	718	5	338257 348742
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NW (SE)	719	5	338278 348762
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	720	5	338278 348762
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	733	5	336919 349065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	738	5	336850 349275
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 579.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SE (S)	740	5	337955 348536
199	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: 2	A14SE (SE)	745	5	338549 349053
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 2	A17SW (NW)	750	5	336991 349843
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 427.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 2	A17SW (NW)	751	5	336987 349840
202	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	A9NE (SE)	765	5	338557 349028
203	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	A9NE (SE)	769	5	338563 349031
204	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	A9SW (SE)	782	5	338211 348617
205	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	A9SW (SE)	782	5	338211 348617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	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	A14NE (E)	786	5	338721 349385
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	794	5	337929 350310
208	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	A9NW (SE)	794	5	338344 348724
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	799	5	337717 350312
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	799	5	337775 350315
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	803	5	337075 348756
212	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	A9SW (SE)	807	5	338236 348605
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	808	5	337919 350326
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	808	5	337919 350326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	808	5	337159 348676
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 813.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SW (S)	809	5	337499 348473
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 274.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NW (SW)	810	5	337078 348743
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	820	5	337698 350326
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	832	5	338679 349894
220	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: 1	A9SW (SE)	837	5	338281 348603
221	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: 2	A9SW (SE)	837	5	338281 348603
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	843	5	337957 348429
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SE (S)	848	5	337953 348424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	864	5	337773 348383
225	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	A9NE (SE)	886	5	338575 348856
226	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	A9NE (SE)	886	5	338575 348856
227	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	A9NE (SE)	888	5	338574 348853
228	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	A9NE (SE)	914	5	338575 348813
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SW (SW)	930	5	337036 348621
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	937	5	337908 350455
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	937	5	337941 350452
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A23SE (N)	937	5	337908 350455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	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	A18NW (N)	940	5	337470 350382
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 440.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	945	5	337456 350381
235	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	945	5	337456 350381
236	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	945	5	337464 350385
237	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	956	5	338765 349993
238	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	A9NE (SE)	973	5	338593 348743
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	973	5	337120 348493
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	975	5	337137 348477
241	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	A20SW (NE)	984	5	338783 350018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A7SE (SW)	993	5	337202 348410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	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: Deposited Waste included Industrial Waste and Liquid Sludge Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0010 BGS Ref: Not Supplied Other Ref: LB/2.3	A18SE (NE)	227	2	337978 349739
244	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 variationSuperseded Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	614	3	338531 349684
244	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	A14NE (E)	622	3	338538 349688
245	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	A19SE (NE)	636	2	338505 349805
246	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	A19SE (NE)	636	2	338505 349805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	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	A14NW (E)	216	2	338150 349434
248	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	A14NW (E)	312	2	338251 349446
248	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	A14NW (E)	314	2	338244 349404
249	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	A14NW (E)	399	2	338340 349460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	Licensed Waste Management Facilities (Locations) Licence Number: 37043 Location: Marlborough 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	A14NE (E)	673	2	338582 349719
250	Licensed Waste Management Facilities (Locations) Licence Number: 37305 Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities Licence Status: To PPC Issued: 23rd June 2006 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: RP3237SZ Positional Accuracy: Located by supplier to within 10m	A19SE (E)	674	2	338582 349722
250	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	A19SE (E)	674	2	338582 349722
250	Licensed Waste Management Facilities (Locations) Licence Number: 37223 Location: Eurocare Environmental Services Ltd, Marlborough 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	A19SE (E)	688	3	338593 349731

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	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	A19SE (NE)	714	2	338587 349814
251	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	A19SE (NE)	714	2	338587 349814
252	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	A19SE (NE)	901	2	338758 349891
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	337769 349402
253	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NE (NE)	0	-	337797 349448
254	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NW (NW)	68	-	337702 349516
255	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NW (N)	101	-	337749 349577
256	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NW (W)	110	-	337477 349417
257	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SW (SW)	125	-	337536 349253
258	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SE (E)	137	-	337988 349321
259	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SW (SW)	155	-	337528 349221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SW (SW)	185	-	337482 349220
261	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SE (S)	188	-	337778 349061
262	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18SE (N)	209	-	337847 349729
263	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18SE (NE)	227	-	337954 349741
264	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	234	-	337357 349450
265	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NW (NW)	290	-	337482 349682
266	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NW (NW)	293	-	337468 349676
267	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SE (SE)	305	-	337976 349047
268	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18SE (N)	313	-	337926 349829
269	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (SW)	325	-	337398 349109
270	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	326	-	337264 349305
271	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	332	-	337293 349559
272	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (NW)	349	-	337423 349712
273	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NE (S)	350	-	337764 348896
274	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	358	-	337687 348893
275	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (NW)	368	-	337401 349720
276	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (NW)	373	-	337353 349681
277	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NW (NE)	377	-	338253 349720
278	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SW (N)	379	-	337709 349874
279	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SW (N)	404	-	337757 349914
280	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	424	-	337579 348853

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
281	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (NW)	440	-	337285 349707
282	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	440	-	337313 349029
283	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	454	-	337128 349393
284	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	460	-	337944 349975
285	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (SW)	471	-	337508 348834
286	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	484	-	337104 349459
287	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	486	-	337372 348918
288	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	487	-	337106 349274
289	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	490	-	338198 349929
290	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (SW)	498	-	337467 348827
291	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (NW)	502	-	337205 349713
292	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	529	-	337111 349136
293	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NE (E)	537	-	338479 349461
294	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SW (NW)	558	-	337482 349971
295	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SW (NW)	564	-	337448 349967
296	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SE (S)	571	-	337872 348690
297	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (SE)	575	-	338394 349128
298	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SE (NW)	584	-	337366 349954
299	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NE (N)	585	-	337773 350099
300	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (SE)	586	-	338385 349098
301	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NE (S)	593	-	338042 348732

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	622	-	338410 349919
303	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SE (NE)	625	-	338520 349746
304	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	629	-	337134 348937
305	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	630	-	336956 349297
306	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	630	-	337284 348805
307	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	635	-	337212 348860
308	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	636	-	338434 349911
309	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	657	-	337285 348767
310	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NW (NE)	732	-	338326 350134
311	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NW (NE)	734	-	338123 350225
312	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NE (NE)	752	-	338455 350059
313	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NW (NE)	798	-	338189 350272
314	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SE (E)	798	-	338702 349248
315	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	803	-	337403 350203
316	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NW (N)	808	-	337714 350316
317	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NW (NE)	809	-	338223 350271
318	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	827	-	337282 350183
319	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A15NW (E)	849	-	338786 349399
320	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NW (N)	887	-	337564 350361
321	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	917	-	337465 350355
322	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NW (NE)	925	-	338302 350365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A18NW (N)	929	-	337486 350377
324	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SE (SE)	936	-	338481 348667
325	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	949	-	337355 350341
326	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A24SW (N)	972	-	338110 350470
327	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A24SW (N)	978	-	338153 350468
328	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A23SE (N)	986	-	337799 350505
329	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: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Cellulose Waste Contaminated Waste Delagged Pipes Oil/Water Mixtures	A18SE (NE)	263	3	338000 349770
330	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: No known restriction on source of waste Restrictions: Status: Site Closed Dated: 1st March 1987 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Environment Agency Soil Contam. With Pcb must give specific authorisation for this waste to be acceptedWaste requires prior approval	A19SE (NE)	675	3	338550 349800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	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: No known restriction on source of waste Restrictions: Licence Status: Site not yet started Dated: 19th February 2001 Preceded By: Not Given Licence: Superseded By: Not Given Licence: 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	A14NW (E)	226	3	338160 349430
332	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: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 9th March 2000 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: 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)	A14NW (E)	253	3	338180 349405
332	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: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: 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	A14NW (E)	274	3	338200 349400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
333	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: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 17th January 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: 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	A14NW (E)	360	3	338300 349450
334	Registered Waste Treatment or Disposal Sites Licence Holder: Aggregates & Equipment Ltd Licence Reference: L52A Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, L113 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: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1990 Preceded By: Not Given Licence: Superseded By: Not Given Licence: 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	A14NE (E)	637	3	338550 349700
334	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: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st October 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: 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 Other Combustible Waste must give specific authorisation for this waste to be acceptedWaste requires prior approval	A19SE (E)	685	3	338590 349730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
334	<p>Registered Waste Treatment or Disposal Sites</p> <p>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: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 6th March 2001 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: 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 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 Other Household/Com./Ind. Waste - Eg Confidential Papers must give specific authorisation for this waste to be acceptedWaste requires prior approval</p>	A19SE (NE)	701	3	338600 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13NE (NE)	0	1	337769 349402
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	0	1	337769 349402
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (SE)	354	1	338000 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (N)	490	1	338000 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	742	1	338413 348888
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NW (E)	978	1	338801 349024
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (NE)	0	7	337769 349402
	Non Coal Mining Areas of Great Britain No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	5	1	337815 349538
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	38	1	337828 349554
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	95	1	337897 349278
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	38	1	337828 349554
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	95	1	337897 349278
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	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	A13NE (NE)	0	1	337800 349451
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402
	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	A13NE (NE)	0	1	337800 349451
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	337769 349402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
335	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	A13NW (W)	0	-	337700 349384
335	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	A13NW (W)	0	-	337701 349383
335	Contemporary Trade Directory Entries Name: Silver Lining Workshops Location: Unit 12, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	0	-	337731 349423
336	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	A13SW (SW)	0	-	337728 349360
336	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	A13SE (S)	0	-	337777 349340
336	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	A13SW (SW)	0	-	337724 349360
336	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	A13SW (SW)	0	-	337734 349319
336	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	A13SE (S)	0	-	337773 349336
336	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	A13SW (SW)	0	-	337734 349319
337	Contemporary Trade Directory Entries Name: Diamond Domestics Location: Unit 17a The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (S)	0	-	337766 349382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	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	A13SW (S)	0	-	337761 349372
337	Contemporary Trade Directory Entries Name: Associated Toolmakers Ltd Location: Unit 16, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	0	-	337766 349382
338	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	A13SW (SW)	0	-	337676 349322
338	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	A13SW (SW)	0	-	337684 349311
338	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	A13SW (SW)	0	-	337682 349315
338	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	A13SW (SW)	0	-	337698 349308
339	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	A13NE (NE)	0	-	337864 349458
339	Contemporary Trade Directory Entries Name: Transform Window Films Location: Unit 25, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Window Film Manufacturers and Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	0	-	337875 349491
339	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	A13NE (NE)	0	-	337867 349498
339	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	A13NE (NE)	0	-	337856 349463

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
339	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	A13NE (NE)	0	-	337860 349486
339	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	A13NE (NE)	0	-	337889 349478
340	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	A13NE (NE)	0	-	337812 349465
341	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	A13SW (S)	8	-	337756 349246
341	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	A13SW (S)	8	-	337750 349240
342	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	A13NE (E)	9	-	337935 349460
343	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	A13NE (N)	25	-	337813 349531
344	Contemporary Trade Directory Entries Name: D H D Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	30	-	337679 349449
344	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	A13NW (NW)	31	-	337680 349449
344	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	A13NW (NW)	31	-	337680 349449
345	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	A13NW (N)	47	-	337761 349504

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
346	Contemporary Trade Directory Entries Name: Hydros cand Location: Unit 61, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	58	-	337583 349466
346	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	A13NW (W)	58	-	337584 349466
346	Contemporary Trade Directory Entries Name: Eriks Location: Unit 60, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	69	-	337576 349474
347	Contemporary Trade Directory Entries Name: Hydro Location: Bridge Road, Wrexham, LL13 9PS Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	60	-	337619 349268
348	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	A13NW (NW)	74	-	337690 349515
348	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	A13NW (NW)	75	-	337704 349525
348	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	A13NW (NW)	93	-	337654 349525
349	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	A13SE (E)	93	-	337979 349380
349	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	A13SE (E)	135	-	338014 349357
349	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	A13SE (E)	160	-	338026 349332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
350	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	A13NW (NW)	115	-	337551 349514
351	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	A13NW (NW)	122	-	337683 349566
352	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	A13NW (N)	149	-	337724 349619
353	Contemporary Trade Directory Entries Name: Ball Packaging Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Can Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	173	-	337901 349688
354	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	A14NW (E)	179	-	338110 349430
355	Contemporary Trade Directory Entries Name: Autothane Ltd Location: Unit 6, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	180	-	337438 349489
355	Contemporary Trade Directory Entries Name: Inblow Form Ltd Location: Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	180	-	337438 349489
356	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	A13NW (NW)	197	-	337544 349611
356	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: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	216	-	337570 349641
357	Contemporary Trade Directory Entries Name: Decor-Lam Ltd Location: Unit 71, Clywedog Road East, Wrexham Industrial Estate, Wrexham, LL13 9XE Classification: Lamination & Encapsulation Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	218	-	337363 349375
358	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	A14NW (E)	244	-	338185 349539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	Contemporary Trade Directory Entries Name: Business Print & Design Location: Millwood House, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	251	-	337563 349675
359	Contemporary Trade Directory Entries Name: Broadway Leisure Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	296	-	337535 349713
360	Contemporary Trade Directory Entries Name: Nypro (Uk) Ltd Location: Unit 70, Clywedog Road East, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XE Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	280	-	337306 349430
361	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	A14SW (E)	284	-	338193 349359
362	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	A18SW (N)	304	-	337686 349780
363	Contemporary Trade Directory Entries Name: Trittech Group Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	310	-	338242 349587
364	Contemporary Trade Directory Entries Name: Toyoseal Industries (Uk) Ltd Location: Unit 72, Clywedog Road East, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XE Classification: Seal & Joint Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	337	-	337272 349247
365	Contemporary Trade Directory Entries Name: Lifteknik Ltd Location: Unit 68, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Lift Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	338	-	337341 349617
365	Contemporary Trade Directory Entries Name: Maelor Advanced Engineering Ltd Location: Unit 68 Wrexham Indust Est, Wrexham, Clwyd, LL13 9XE Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	338	-	337340 349616
366	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	A14NW (E)	345	-	338289 349513
367	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	A14NW (NE)	357	-	338234 349713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
368	Contemporary Trade Directory Entries Name: Graphtec Location: Coed Aben Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UH Classification: Industrial Instrument & Apparatus Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	360	-	337477 349759
369	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	A14SW (SE)	370	-	338195 349206
369	Contemporary Trade Directory Entries Name: Calypso Soft Drinks Location: Unit D-f, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Soft Drinks - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	370	-	338195 349206
370	Contemporary Trade Directory Entries Name: Ash Waste Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	377	-	338307 349395
371	Contemporary Trade Directory Entries Name: Tower Engineering Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	378	-	337602 349815
372	Contemporary Trade Directory Entries Name: Riello U P S Ltd Location: Unit 50, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Windmills & Wind Power Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	379	-	337367 349704
372	Contemporary Trade Directory Entries Name: Riello Galatrek Ltd Location: Unit 50, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Windmills & Wind Power Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	379	-	337367 349704
373	Contemporary Trade Directory Entries Name: Porvair Technology Ltd Location: Unit 73, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	395	-	337186 349371
373	Contemporary Trade Directory Entries Name: Porvair Sciences Location: Unit 73, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	395	-	337186 349371
374	Contemporary Trade Directory Entries Name: J & B Sewing Machine Co Ltd Location: Unit 14, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Sewing Machines - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	414	-	337533 349836

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
375	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	A14NW (E)	432	-	338374 349548
376	Contemporary Trade Directory Entries Name: Silvergate Location: Unit 53, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Plastics - Raw Materials Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	452	-	337204 349629
377	Contemporary Trade Directory Entries Name: Dragon Packaging Ltd Location: Unit 47-48, Clywedog Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9XN Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	471	-	337226 349690
378	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	A14NW (E)	472	-	338413 349458
378	Contemporary Trade Directory Entries Name: Brake Engineering Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Car Component Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	472	-	338413 349458
378	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	A14NW (E)	472	-	338413 349458
378	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	A14NW (E)	482	-	338425 349498
379	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	A14NW (E)	486	-	338424 349574
379	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	A14NW (E)	487	-	338426 349571
380	Contemporary Trade Directory Entries Name: B O S Automotive Products Uk Location: Unit 54, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	492	-	337124 349561
381	Contemporary Trade Directory Entries Name: Maelor Contract Systems Ltd Location: Unit 74, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	497	-	337098 349262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
381	Contemporary Trade Directory Entries Name: Disc-Lock Europe Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Nuts, Bolts & Fixings Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	498	-	337097 349264
381	Contemporary Trade Directory Entries Name: N U Instruments Location: Unit 74, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Scientific Apparatus & Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	498	-	337097 349264
382	Contemporary Trade Directory Entries Name: Forster International Ltd Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	506	-	337496 349922
382	Contemporary Trade Directory Entries Name: Vannplastic Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Plastics - Extrusion Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	506	-	337496 349922
382	Contemporary Trade Directory Entries Name: Ecodek Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	506	-	337496 349922
383	Contemporary Trade Directory Entries Name: W & J Tod Ltd Location: Unit R1 Bridge Rd, Wrexham Indust Est, Wrexham, Clwyd, LL13 9PS Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	523	-	337522 348770
384	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	A18SE (NE)	525	-	338096 350015
384	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	A18SE (NE)	559	-	338090 350052
385	Contemporary Trade Directory Entries Name: Proserve Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Classification: Industrial Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (NE)	538	-	338437 349717
386	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	A14NE (E)	550	-	338481 349622
387	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	A14NE (E)	558	-	338495 349591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
387	Contemporary Trade Directory Entries Name: R C Motors Wrexham Ltd Location: Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	570	-	338512 349547
388	Contemporary Trade Directory Entries Name: Malpas Tractors Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Agricultural Vehicles Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	566	-	337022 349290
388	Contemporary Trade Directory Entries Name: Malpas Tractors Ltd Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Agricultural Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	566	-	337022 349290
389	Contemporary Trade Directory Entries Name: Coolpoint Location: Unit 3, Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PN Classification: Refrigeration Equipment - Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	573	-	338440 349791
390	Contemporary Trade Directory Entries Name: Scrap Yard In Wrexham Htt Location: Unit 75, Wrexham, Clwyd, LL13 9xs Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	592	-	337005 349243
390	Contemporary Trade Directory Entries Name: Scrap My Car Now For Money Wrexham Kws Location: Clywedog Road South, Wrexham, Clwyd, LL13 9XS Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	592	-	337005 349243
390	Contemporary Trade Directory Entries Name: R F Bellis Haulage Ltd Location: Russell Bellis Transport, Unit 4, Clywedog Road South, Wrexham, LL13 9XS Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	617	-	336989 349206
391	Contemporary Trade Directory Entries Name: Tenax Uk Ltd Location: Unit 12, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	593	-	337510 350014
391	Contemporary Trade Directory Entries Name: Milner Engineering Services Ltd Location: Unit 12, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	593	-	337510 350014
392	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	A19SW (NE)	594	-	338179 350057
392	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	A19SW (NE)	594	-	338179 350057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
392	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	A19SW (NE)	594	-	338179 350057
393	Contemporary Trade Directory Entries Name: Lloyds Warehousing Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9SQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	602	-	337397 348750
394	Contemporary Trade Directory Entries Name: Clwyd Transport Services Ltd Location: Clwyd House, Ash Road South, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	603	-	337767 350117
394	Contemporary Trade Directory Entries Name: Norwood Williams & Sons Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	617	-	337782 350133
394	Contemporary Trade Directory Entries Name: Andrews Logistics 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	A18NE (N)	630	-	337766 350144
395	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	A18NE (N)	620	-	338026 350128
396	Contemporary Trade Directory Entries Name: Up Design & Print Location: Unit 18, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	628	-	337348 349994
397	Contemporary Trade Directory Entries Name: Unimag Location: Unit 6, Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PN Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	634	-	338480 349842
397	Contemporary Trade Directory Entries Name: Unimaq Ltd Location: Unit 6, Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PN Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	638	-	338485 349842
398	Contemporary Trade Directory Entries Name: Cuski International Location: Unit 8, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Toys, Games & Sporting Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	639	-	337429 350040
398	Contemporary Trade Directory Entries Name: P J Garage Ltd Location: Unit 8, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	642	-	337427 350042

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
399	Contemporary Trade Directory Entries Name: Lyan Packaging Supplies Ltd Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	640	-	336954 349251
400	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	A18NE (NE)	644	-	338093 350139
400	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	A18NE (NE)	644	-	338093 350139
401	Contemporary Trade Directory Entries Name: Tradebe Healthcare Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned to the address or location	A19SE (E)	645	-	338550 349724
402	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	A18NE (N)	645	-	338057 350148
402	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	A18NE (N)	693	-	338073 350194
402	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	A18NE (N)	693	-	338073 350194
403	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	A19SW (NE)	656	-	338314 350052
403	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	A19SW (NE)	658	-	338315 350053
403	Contemporary Trade Directory Entries Name: Paul Bristow Associates Ltd Location: Unit D6, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: T-Shirts Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	671	-	338302 350078
403	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	A19NW (NE)	680	-	338296 350093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
403	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	A19NW (NE)	681	-	338296 350093
404	Contemporary Trade Directory Entries Name: Clwyd Plastics Location: Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS Classification: Polythene & Plastic Sheetting Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	661	-	337307 348743
404	Contemporary Trade Directory Entries Name: Clwyd Plastics Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	661	-	337307 348743
404	Contemporary Trade Directory Entries Name: Clwyd Precision Engineering Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	666	-	337301 348742
405	Contemporary Trade Directory Entries Name: A & B Air Systems Ltd Location: Unit 21, Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Classification: Air Compressors Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	337349 350048
405	Contemporary Trade Directory Entries Name: N & S Car Sales Location: Unit 20, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	682	-	337337 350049
405	Contemporary Trade Directory Entries Name: Ash Tyres Location: Unit 19, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	685	-	337320 350043
406	Contemporary Trade Directory Entries Name: Isringhausen Gb Ltd Location: Second Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XQ Classification: Seating Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	677	-	338394 350014
407	Contemporary Trade Directory Entries Name: Lloyds Warehousing Location: Bridge Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9SQ Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	683	-	337238 348774
408	Contemporary Trade Directory Entries Name: Cema Location: Blackwood House, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	686	-	337655 350179
409	Contemporary Trade Directory Entries Name: Comex 2000 Uk Location: Unit 14 Wilkinson Business Park, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9AE Classification: Meter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	699	-	336940 349101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
409	Contemporary Trade Directory Entries Name: R V Shipping Ltd Location: Unit 14, Wilkinson Business Park, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9AE Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	700	-	336939 349101
410	Contemporary Trade Directory Entries Name: Meadow Vale Foods Location: Wilkinson Business Park, Clywedog Road South, Wrexham, LL13 9AE Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	702	-	336964 349045
411	Contemporary Trade Directory Entries Name: Duracell Location: Unit 11, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Battery Manufacturers & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	715	-	337425 350118
412	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	A19SE (NE)	724	-	338576 349856
413	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	A14NE (E)	726	-	338644 349694
413	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	A19SE (E)	739	-	338646 349734
414	Contemporary Trade Directory Entries Name: Soleil Foodservice Ltd Location: Unit 4, Wilkinson Business Park, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9AE Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	736	-	336996 348934
415	Contemporary Trade Directory Entries Name: Rowan Foods Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Frozen Food Processors & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	740	-	337838 350260
415	Contemporary Trade Directory Entries Name: Rowan Foods Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	740	-	337838 350260
415	Contemporary Trade Directory Entries Name: Hazlewood Ready Meals Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	740	-	337838 350260
416	Contemporary Trade Directory Entries Name: Pann Krisp Ltd Location: Unit 37, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	755	-	337322 350122

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
417	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: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	762	-	338248 350210
418	Contemporary Trade Directory Entries Name: Lloyds Western Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A7SE (SW)	765	-	337268 348641
419	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	A19SE (E)	774	-	338676 349754
419	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	A19SE (E)	775	-	338677 349754
419	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	A19SE (E)	775	-	338677 349754
419	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	A19SE (E)	775	-	338677 349756
420	Contemporary Trade Directory Entries Name: Britewater Ltd Location: Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Ventilators & Ventilation Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	779	-	337025 348835
420	Contemporary Trade Directory Entries Name: Apex Auto Centre Location: Unit 2, Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	783	-	337030 348824
420	Contemporary Trade Directory Entries Name: Riverside Office Supplies Location: Unit 3, Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Office Furniture & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	795	-	337016 348820
420	Contemporary Trade Directory Entries Name: W R Refrigeration Ltd Location: Unit 3, Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	797	-	337013 348820
420	Contemporary Trade Directory Entries Name: Signature Kitchen Location: Unit 3, Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	797	-	337013 348820

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
420	Contemporary Trade Directory Entries Name: Wilsons Accident Repair Centre Ltd Location: Unit 7, Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	799	-	337003 348828
420	Contemporary Trade Directory Entries Name: R G Engineering Services Location: Unit 4, Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	808	-	337002 348816
421	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	A19NE (NE)	802	-	338442 350138
421	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	A19NE (NE)	802	-	338442 350138
421	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	A19NE (NE)	802	-	338442 350138
421	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	A19NE (NE)	802	-	338442 350138
421	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	A19NE (NE)	802	-	338442 350138
422	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	A14NE (E)	803	-	338746 349531
423	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	A19NW (NE)	847	-	338404 350221
423	Contemporary Trade Directory Entries Name: McCarthy Haulage Location: Building 4, First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	847	-	338404 350221
423	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: Active Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	847	-	338404 350221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
424	Contemporary Trade Directory Entries Name: Bonaprene Fluidpower Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Hydraulic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	858	-	337052 348702
424	Contemporary Trade Directory Entries Name: Bonaprene Products Ltd Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	858	-	337052 348702
424	Contemporary Trade Directory Entries Name: Bonaprene Products Ltd Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SW (SW)	858	-	337052 348702
424	Contemporary Trade Directory Entries Name: Bonaprene Products Ltd Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A7SW (SW)	858	-	337052 348702
425	Contemporary Trade Directory Entries Name: Ipsen Location: Unit 9, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	866	-	337447 350289
426	Contemporary Trade Directory Entries Name: C & J Partnership Location: Unit 4b, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	866	-	337795 350385
426	Contemporary Trade Directory Entries Name: W T T C Ltd Location: Unit 4b, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Trailers & Towing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	866	-	337795 350385
426	Contemporary Trade Directory Entries Name: Sandstone Brewery Location: Unit 5a, Wrexham Enterprise Park, Ash Road North, Wrexham, LL13 9JT Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	877	-	337794 350396
426	Contemporary Trade Directory Entries Name: I P S Location: Unit 3, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	894	-	337813 350413
426	Contemporary Trade Directory Entries Name: Royalite Industrial Sheet A Division Of Vita Thermoplastic Sheet Ltd Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	894	-	337813 350413
427	Contemporary Trade Directory Entries Name: Higher Oak Garage Location: Oak Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RG Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A15SW (E)	897	-	338833 349382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
428	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	A19NE (NE)	909	-	338646 350083
429	Contemporary Trade Directory Entries Name: Owen Tatton Location: Unit 22, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Building Block Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	910	-	337327 350291
430	Contemporary Trade Directory Entries Name: C L Products Ltd Location: Unit 424a, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A23SE (N)	924	-	337860 350444
431	Contemporary Trade Directory Entries Name: Cheap Tyres Location: Unit 424b, Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9JT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A23SW (N)	940	-	337708 350449
431	Contemporary Trade Directory Entries Name: Playford Packaging Location: Ash Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9JT Classification: Boxes & Cartons Status: Active Positional Accuracy: Automatically positioned to the address	A23SW (N)	940	-	337708 350449
431	Contemporary Trade Directory Entries Name: Ash Road Tyres Location: Unit 424b, Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9JT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A23SW (N)	940	-	337708 350449
431	Contemporary Trade Directory Entries Name: Koala Nationwide Ltd Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A23SW (N)	968	-	337740 350482
432	Contemporary Trade Directory Entries Name: Metal Finishings (North Wales) Ltd Location: Unit 23, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	940	-	337255 350295
432	Contemporary Trade Directory Entries Name: Metal Finishing Of Wrexham Ltd Location: Unit 23, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	940	-	337255 350295
432	Contemporary Trade Directory Entries Name: Wrexham Powder Coating Location: Unit 23, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Powder Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	940	-	337255 350295
433	Contemporary Trade Directory Entries Name: Quadaco Contracts Ltd Location: Unit 25, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	953	-	337340 350342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
434	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	A19NE (NE)	953	-	338655 350142
434	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	A19NE (NE)	961	-	338649 350160
434	Contemporary Trade Directory Entries Name: Kaefer Location: Unit T3, Tower Close, Redwither Business Park, Wrexham, LL13 9WB Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	965	-	338652 350163
435	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	A15SW (E)	957	-	338890 349352
435	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	A15SW (E)	958	-	338890 349352
435	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	A15SW (E)	966	-	338898 349348
436	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	A19NE (NE)	964	-	338439 350338
436	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	A19NE (NE)	964	-	338439 350338
436	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	A19NE (NE)	965	-	338440 350339
436	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	A19NE (NE)	965	-	338440 350339
436	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	A19NE (NE)	965	-	338440 350339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
436	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	A19NE (NE)	965	-	338440 350339
436	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	A19NE (NE)	965	-	338440 350339
436	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	A19NW (NE)	996	-	338426 350382
437	Contemporary Trade Directory Entries Name: H E Hydraulics Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Engineering Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A23SE (N)	967	-	337778 350484
438	Contemporary Trade Directory Entries Name: Clarke'S Equine Coachworks Location: Unit 416, Ash Road North, Wrexham, LL13 9UF Classification: Horse Boxes & Transporting Status: Inactive Positional Accuracy: Automatically positioned to the address	A23SE (N)	975	-	337929 350492
438	Contemporary Trade Directory Entries Name: Ash Tyres Wrexham Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A23SE (N)	992	-	337896 350511
438	Contemporary Trade Directory Entries Name: Wockhardt Uk Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A23SE (N)	992	-	337896 350511
438	Contemporary Trade Directory Entries Name: Wockhardt (Uk) Ltd Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A23SE (N)	992	-	337896 350511
439	Contemporary Trade Directory Entries Name: Mita Logistics Location: Wrexham Industrial Estate, Bedwell Road, Cross Lanes, Wrexham, Clwyd, LL13 0UT Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A3NW (S)	979	-	337455 348309
439	Contemporary Trade Directory Entries Name: Tetra Pak Ltd Location: Bedwell Road, Cross Lanes, Wrexham, Clwyd, LL13 0UT Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	980	-	337455 348309
439	Contemporary Trade Directory Entries Name: Tetra-Pak Location: Bedwell Road, Cross Lanes, Wrexham, Clwyd, LL13 0UT Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	980	-	337455 348309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
439	Contemporary Trade Directory Entries Name: Tetra Pak Ltd Location: Bedwell Road, Cross Lanes, Wrexham, Clwyd, LL13 0UT Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	980	-	337455 348309
440	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	A19NE (NE)	979	-	338606 350230
440	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	A19NE (NE)	980	-	338636 350202
440	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	A19NE (NE)	980	-	338606 350231
441	Contemporary Trade Directory Entries Name: Almetron Ltd Location: Unit 24, Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Classification: Chemicals - Distributors & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	989	-	337269 350354
442	Contemporary Trade Directory Entries Name: J C B Transmissions Location: Unit 4, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Power Transmission Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A23SW (N)	998	-	337488 350452
443	Points of Interest - Commercial Services Name: Bridgeway Garage Location: Unit 5 The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	337697 349307
443	Points of Interest - Commercial Services Name: R J Scott & Son Ltd Location: Unit 13 The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	337723 349360
443	Points of Interest - Commercial Services Name: Motofix Motorcycle Services Location: Unit 7 The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	0	8	337682 349315
443	Points of Interest - Commercial Services Name: Stephen Williams Transport Ltd Location: Unit 11 The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (W)	0	8	337700 349384
443	Points of Interest - Commercial Services Name: Williams Services Location: Unit 11 The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	0	8	337700 349383

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
443	Points of Interest - Commercial Services Name: Hydro Location: Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	61	8	337619 349267
444	Points of Interest - Commercial Services Name: B D Automotive Location: Unit 101, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	29	8	337815 349536
445	Points of Interest - Commercial Services Name: Zaviz International Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	215	8	337570 349640
446	Points of Interest - Commercial Services Name: North Western Insulations Ltd Location: Unit 1, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	230	8	338155 349404
447	Points of Interest - Commercial Services Name: Nutrafeed Location: Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	244	8	338185 349539
448	Points of Interest - Commercial Services Name: Entrec Location: Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14NW (E)	345	8	338288 349513
449	Points of Interest - Commercial Services Name: Ash Waste Services Location: Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	377	8	338307 349395
449	Points of Interest - Commercial Services Name: Ash Waste Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	378	8	338307 349394
450	Points of Interest - Commercial Services Name: Demon Tweaks Modifying Location: Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	594	8	338179 350057
451	Points of Interest - Commercial Services Name: Clwyd Transport Services Ltd Location: Clwyd House, Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NE (N)	602	8	337766 350116
452	Points of Interest - Commercial Services Name: R F Bellis Haulage Ltd Location: Russell Bellis Transport Unit 4, Clywedog Road South, Wrexham, LL13 9XS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	617	8	336989 349205
453	Points of Interest - Commercial Services Name: P J Garage Ltd Location: Unit 8, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	640	8	337428 350040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
454	Points of Interest - Commercial Services Name: Tradebe Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A19SE (E)	645	8	338550 349724
455	Points of Interest - Commercial Services Name: B D Performance Location: Unit 19, Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9UZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	685	8	337320 350043
456	Points of Interest - Commercial Services Name: George L Williams Location: B K House, Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	686	8	337655 350179
457	Points of Interest - Commercial Services Name: R V Shipping Ltd Location: Unit 14 Wilkinson Business Park, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9AE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12SW (W)	701	8	336938 349101
458	Points of Interest - Commercial Services Name: Proserve Industrial Ltd Location: Unit 2, Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19NW (N)	713	8	338101 350209
459	Points of Interest - Commercial Services Name: D H D Engineering Services Location: Abbey Road, Wrexham Industrial Estate, Wrexham, LL13 9RF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SE (E)	775	8	338677 349754
460	Points of Interest - Commercial Services Name: Apex Auto Centre Location: Unit 2 Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	785	8	337026 348825
460	Points of Interest - Commercial Services Name: Apex Auto Centre Location: Unit 2 Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	786	8	337025 348824
460	Points of Interest - Commercial Services Name: Wilsons Location: Unit 7 Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	799	8	337003 348828
460	Points of Interest - Commercial Services Name: Wilsons Accident Repair Centre Ltd Location: Unit 7 Apex Centre, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	799	8	337003 348828
461	Points of Interest - Commercial Services Name: McCarthy Haulage Ltd Location: Building 4, First Avenue, Redwither Business Park, Wrexham, LL13 9XP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19NW (NE)	847	8	338404 350221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
462	Points of Interest - Commercial Services Name: Higher Oak Garage Location: Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	897	8	338833 349382
462	Points of Interest - Commercial Services Name: Higher Oak Garage Location: Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	897	8	338833 349382
462	Points of Interest - Commercial Services Name: R & J Motors Location: Unit 9, Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	957	8	338889 349351
463	Points of Interest - Commercial Services Name: Transport & Storage Services Location: Unit 22, Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9UZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (NW)	910	8	337327 350291
464	Points of Interest - Commercial Services Name: Steve Vernon Transport Location: Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A23SE (N)	929	8	337916 350447
465	Points of Interest - Manufacturing and Production Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	125	8	337992 349627
466	Points of Interest - Manufacturing and Production Name: Spectrum Industrial Estate Location: LL13 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	259	8	338056 349213
467	Points of Interest - Manufacturing and Production Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	268	8	337781 349780
468	Points of Interest - Manufacturing and Production Name: Ystad Ddiwydiannol Wrecsam (Wrexham Industrial Estate) Location: LL13 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	424	8	337657 349900
469	Points of Interest - Manufacturing and Production Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	475	8	338411 349415
470	Points of Interest - Manufacturing and Production Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	488	8	338403 349669
471	Points of Interest - Manufacturing and Production Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	576	8	337455 349982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
472	Points of Interest - Manufacturing and Production Name: Tank Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	658	8	338483 349882
473	Points of Interest - Manufacturing and Production Name: Wrexham Industrial Estate Location: LL13 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	748	8	336961 348962
474	Points of Interest - Manufacturing and Production Name: Redwither Tower Location: Redwither Business Park, Wrexham, LL13 9XT Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19NE (NE)	802	8	338442 350138
475	Points of Interest - Manufacturing and Production Name: Tanks Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	903	8	337907 350421
476	Points of Interest - Manufacturing and Production Name: Redwither Business Centre Location: Redwither, Business Park, Wrexham, LL13 9XR Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19NE (NE)	969	8	338441 350342
477	Points of Interest - Manufacturing and Production Name: Tanks Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A20SW (E)	971	8	338865 349811
478	Points of Interest - Manufacturing and Production Name: Tanks Location: LL13 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	1000	8	337487 348279
479	Points of Interest - Public Infrastructure Name: Entrec Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	345	8	338289 349513
479	Points of Interest - Public Infrastructure Name: Entrec Location: Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	345	8	338289 349513
480	Points of Interest - Public Infrastructure Name: Ash Waste Services Location: Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	377	8	338307 349395
481	Points of Interest - Public Infrastructure Name: Water Clean Ltd Location: Unit 4, Marlborough Road, Wrexham, LL13 9RJ Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A14NE (E)	568	8	338496 349635
482	Points of Interest - Public Infrastructure Name: Tradebe Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SE (E)	645	8	338550 349724

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
483	Points of Interest - Public Infrastructure Name: Recovered Plastics Location: Abbey Road, Wrexham Industrial Estate, Wrexham, LL13 9RF Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19SE (NE)	724	8	338576 349856
484	Points of Interest - Recreational and Environmental Name: Playground Location: (Maes Brenin), LL13 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7NE (SW)	486	8	337278 349000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
485	Ancient Woodland Name: Not Supplied Reference: 1440 Area(m ²): 23843.23 Type: Ancient and Semi-Natural Woodland	A18SW (N)	407	2	337755 349916
486	Ancient Woodland Name: Not Supplied Reference: 1445 Area(m ²): 26375.3 Type: Plantation on Ancient Woodland	A17SW (NW)	752	2	336977 349828
487	Ancient Woodland Name: Not Supplied Reference: 1438 Area(m ²): 60377.5 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	815	2	336980 349931

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

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area Environment Agency Wales - North Area Natural Resources Wales	April 2017 April 2017 January 2017	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2017 January 2017	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - North West Region Environment Agency - Welsh Region Natural Resources Wales	April 2017 April 2017 October 2015	Quarterly Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office Natural Resources Wales	April 2017 November 2016	Quarterly Quarterly
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	May 2017	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	May 2017	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	May 2017	Quarterly
Flood Water Storage Areas Natural Resources Wales	May 2017	Quarterly
Flood Defences Natural Resources Wales	May 2017	Quarterly
OS Water Network Lines Ordnance Survey	April 2017	6 Weekly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	October 2013	As notified
Surface Water Suitability Natural Resources Wales	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	May 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region Environment Agency - Welsh Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - South Area Environment Agency Wales - North Area Natural Resources Wales	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency - North West Region - South Area Environment Agency Wales - North Area	January 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Wrexham County Borough Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Wrexham County Borough Council Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department	February 2005 June 2003 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cheshire West and Chester Council - Planning Department Wrexham County Borough Council - Planning Department Cheshire County Council (now part of Cheshire East Council) - Planning Department Chester City Council (now part of Cheshire West and Chester Council)	April 2016 February 2016 July 2008 October 2008	Annually Annual Rolling Update Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents Cheshire West and Chester Council - Planning Department Wrexham County Borough Council - Planning Department Cheshire County Council (now part of Cheshire East Council) - Planning Department Chester City Council (now part of Cheshire West and Chester Council)	April 2016 February 2016 July 2008 October 2008	Annually Annual Rolling Update Annual Rolling Update Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	March 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	May 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2016	Quarterly
Points of Interest - Education and Health PointX	December 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2016	Quarterly
Points of Interest - Public Infrastructure PointX	December 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2016	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

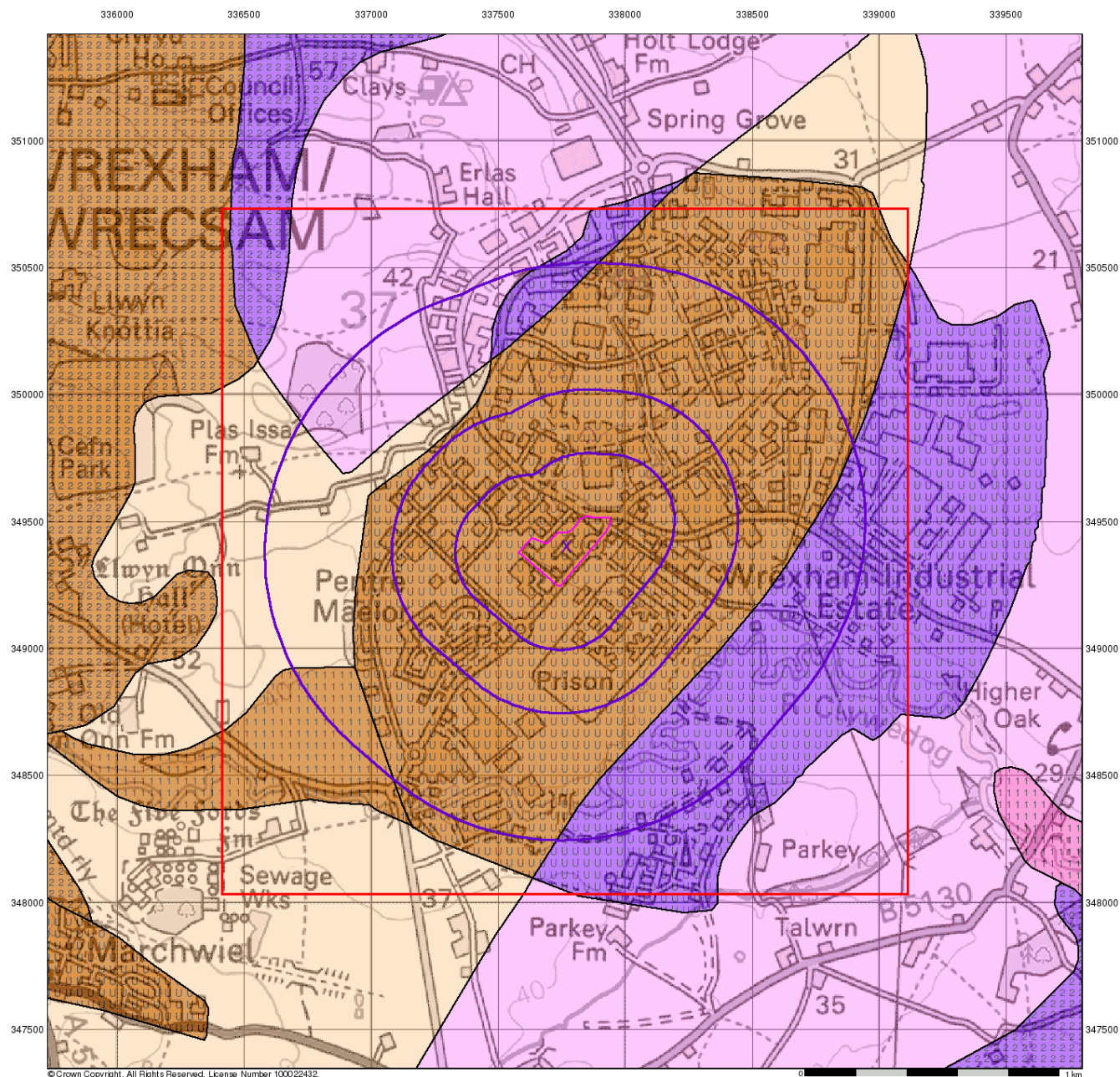
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	January 2014	Bi-Annually
Areas of Adopted Green Belt Chester City Council (now part of Cheshire West and Chester Council)	May 2017	As notified
Areas of Unadopted Green Belt Chester City Council (now part of Cheshire West and Chester Council)	May 2017	As notified
Areas of Outstanding Natural Beauty Natural England Natural Resources Wales	January 2017 January 2017	Bi-Annually Bi-Annually
Environmentally Sensitive Areas Natural England The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017 January 2017	Annually Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England Wrexham County Borough Council	June 2017 June 2017	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	January 2017	Bi-Annually
National Nature Reserves Natural Resources Wales	January 2017	Bi-Annually
National Parks Natural Resources Wales Natural England	February 2017 February 2017	Annually Bi-Annually
Nitrate Vulnerable Zones Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	June 2017 October 2005	Bi-Annually Annually
Ramsar Sites Natural Resources Wales	January 2017	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	January 2017	Bi-Annually
Special Areas of Conservation Natural Resources Wales	January 2017	Bi-Annually
Special Protection Areas Natural Resources Wales	January 2017	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham 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: 023 8079 2000 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
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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

0 1 km



Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

**Major Aquifer
(Highly Permeable)**

**Minor Aquifer
(Variably Permeable)**

**Non Aquifer
(Negligibly Permeable)**

Water or Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

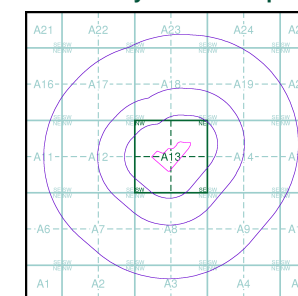
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

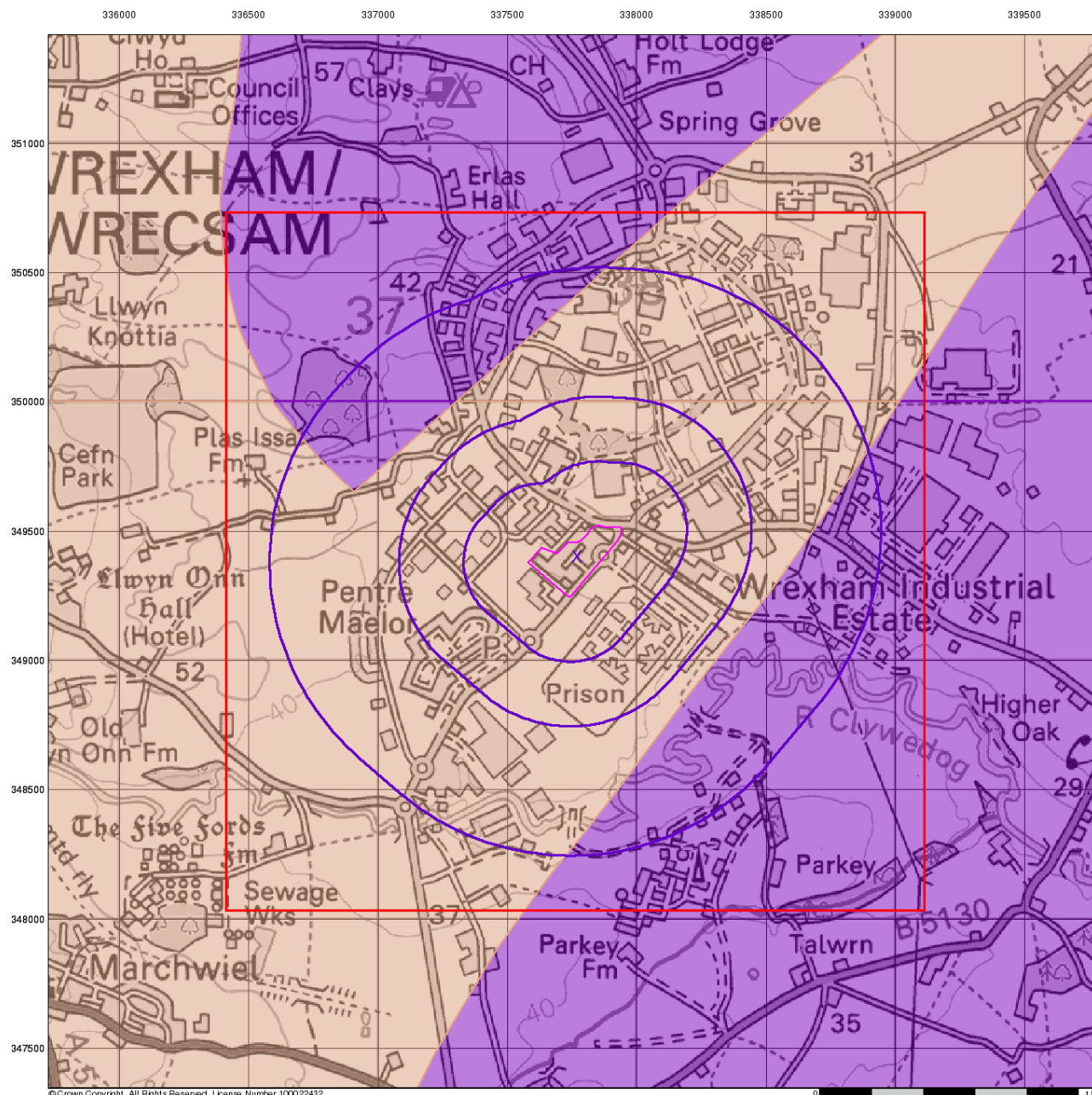
Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

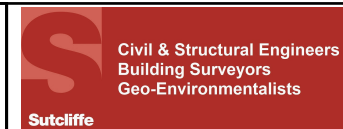
Landmark
INFORMATION GROUP

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



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

0 1 km



Bedrock Aquifer Designation

General

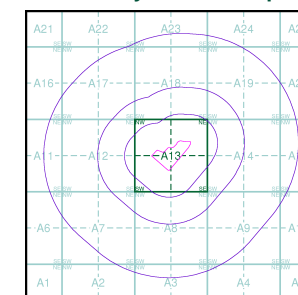
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

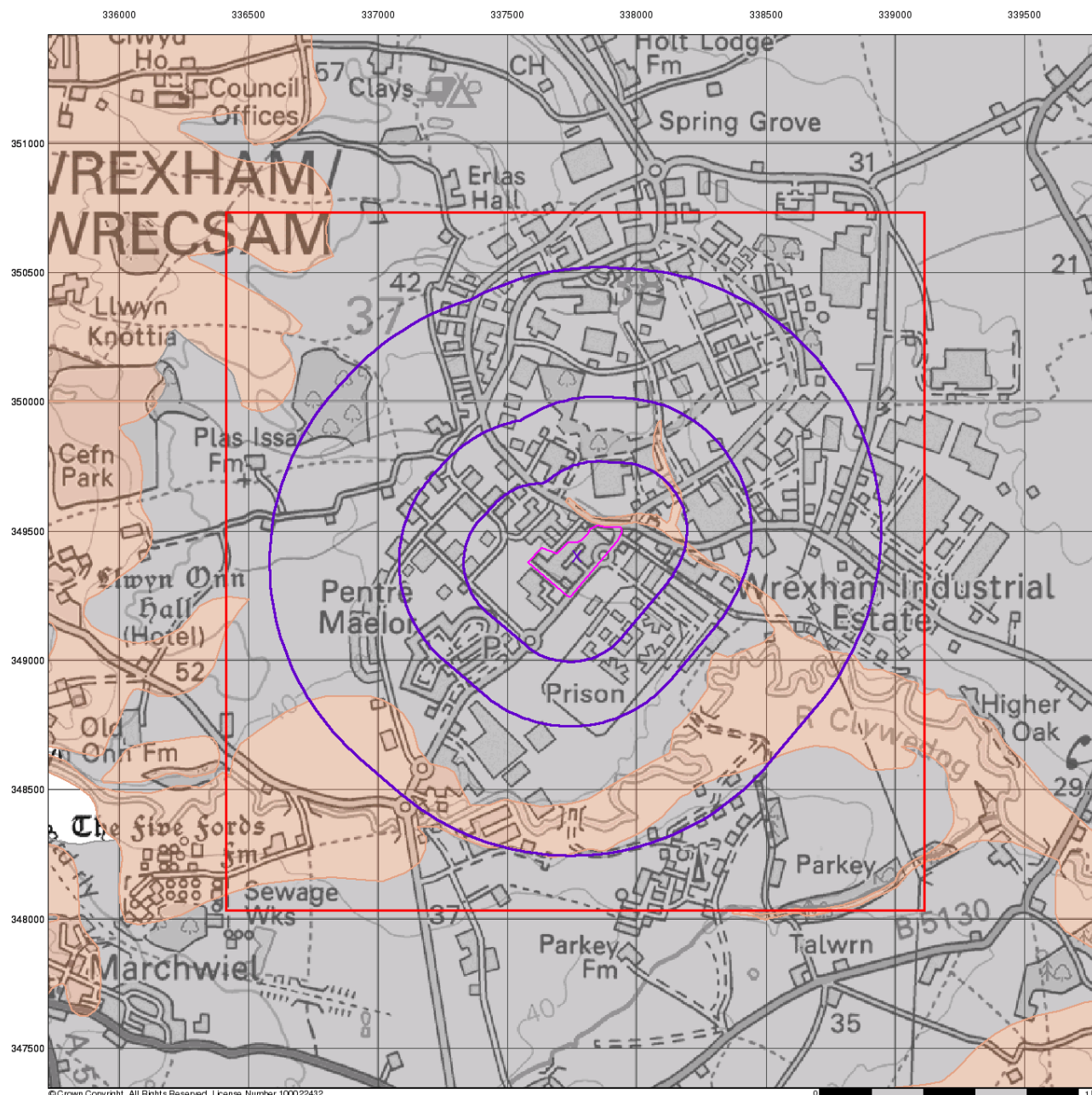
Order Number: 130074387_1_1
 Customer Ref: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
 INFORMATION GROUP

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



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

0 1 km



Superficial Aquifer Designation

General

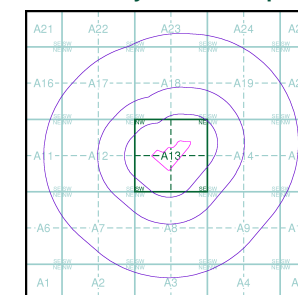
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

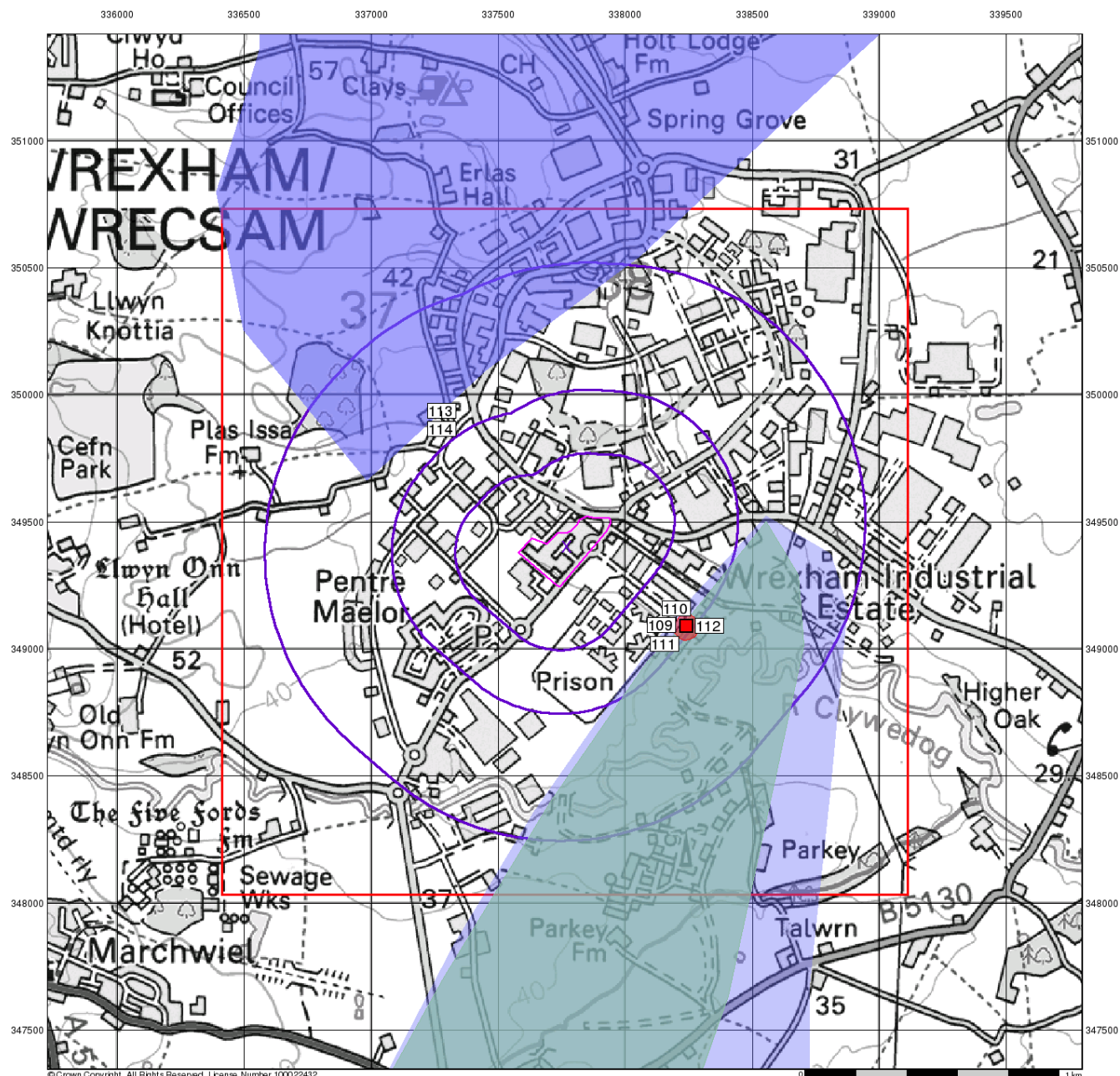
Order Number: 130074387_1_1
 Customer Ref: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details

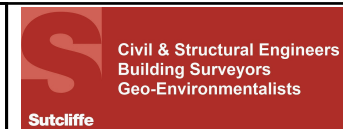
The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
 INFORMATION GROUP

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



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



Source Protection Zones

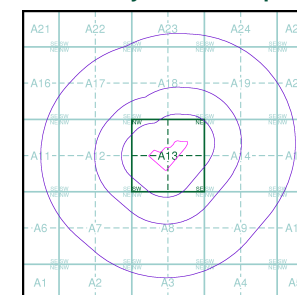
General

- 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)
- Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

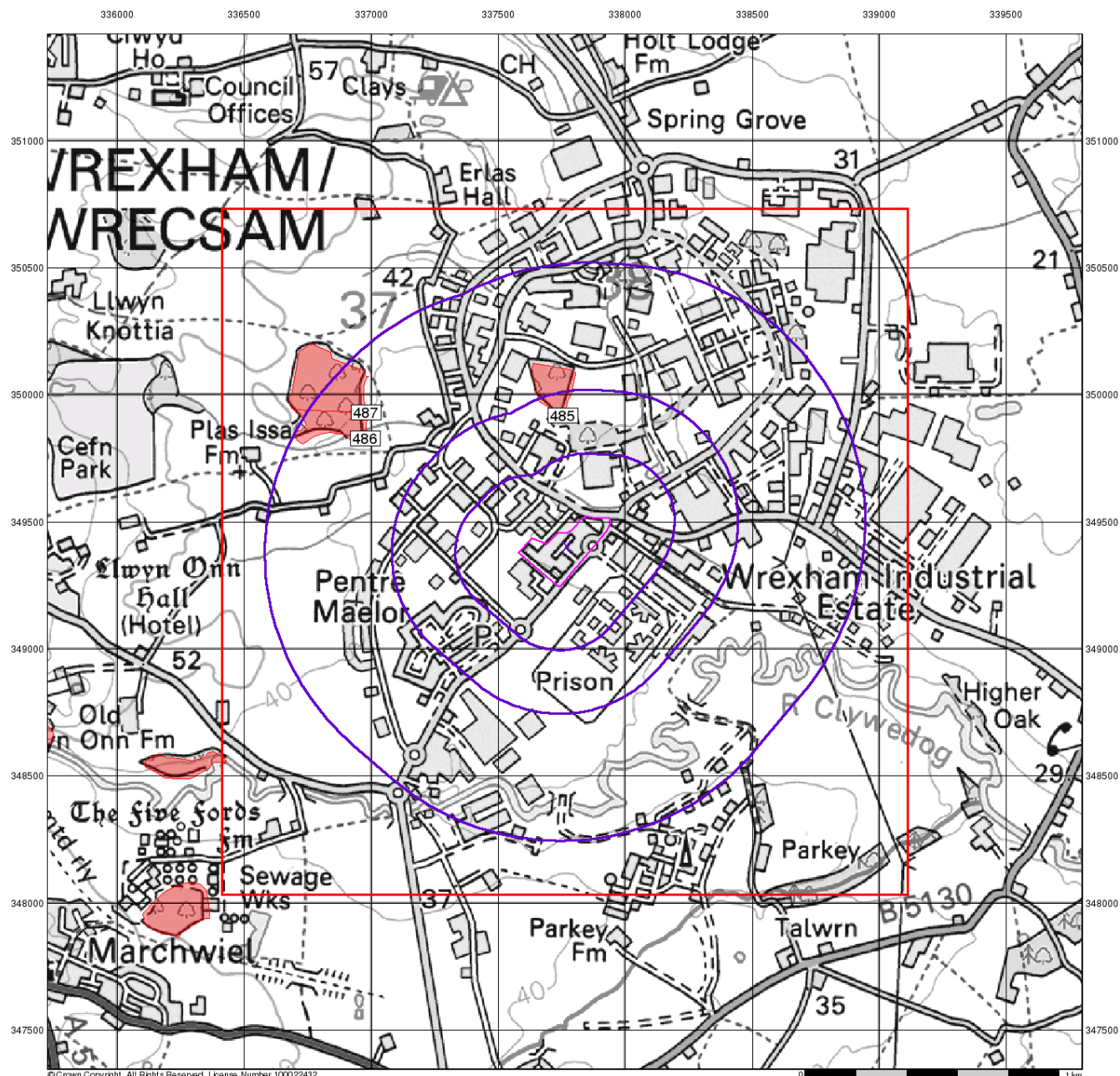
Order Number: 130074387_1_1
 Customer Ref: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
 INFORMATION GROUP

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



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



Sensitive Land Uses

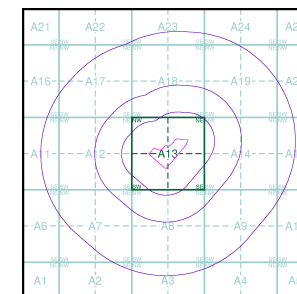
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

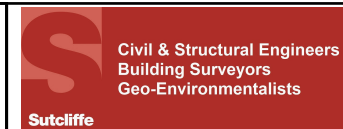
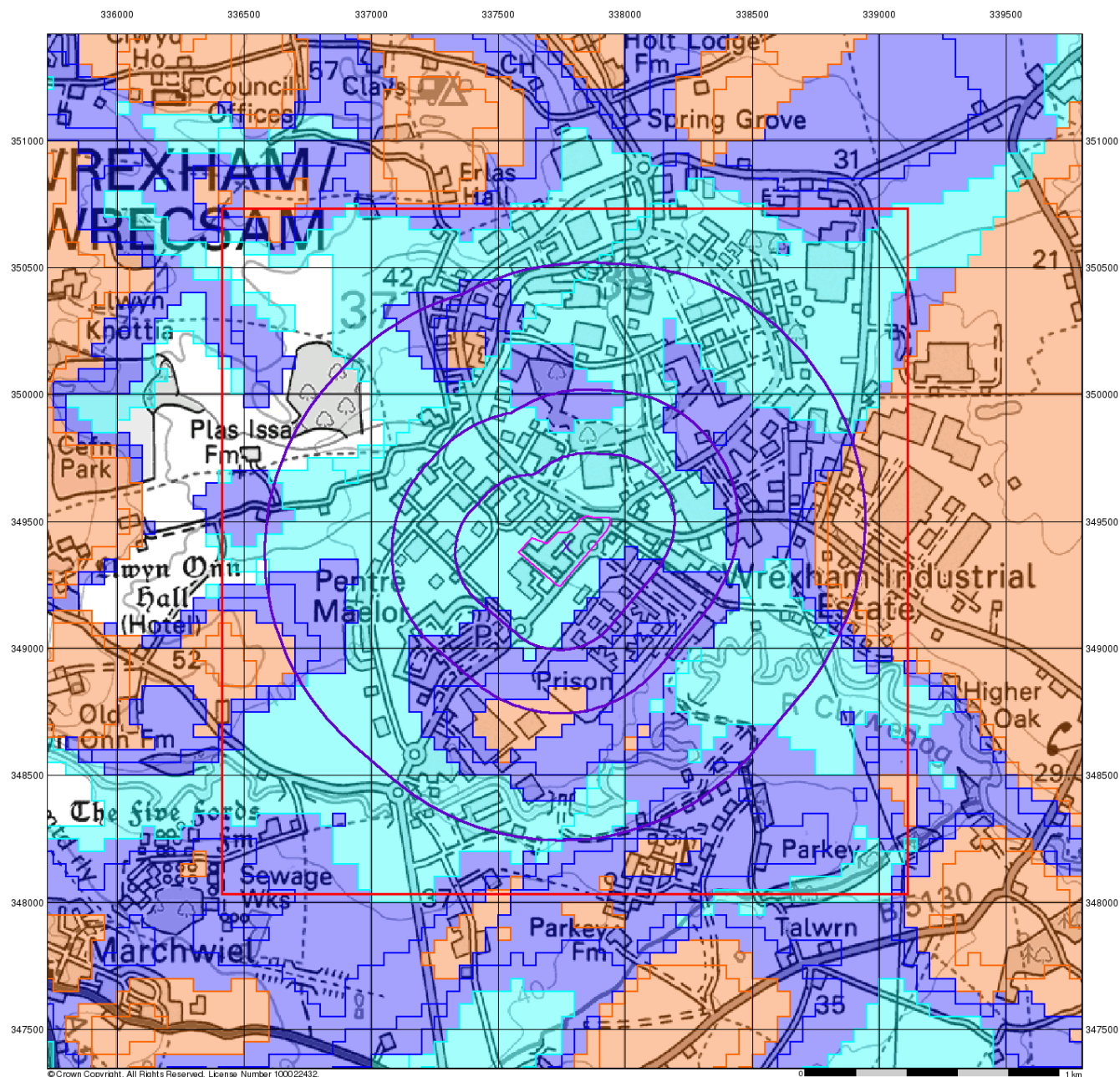
Order Number: 130074387_1_1
 Customer Ref: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
 INFORMATION GROUP

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



BGS Flood GFS Data

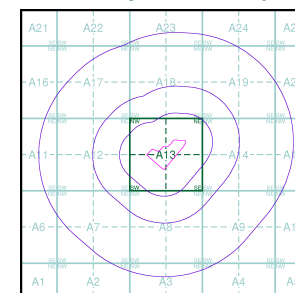
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 130074387_1_1
 Customer Ref: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details



The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS











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

Geology 1:50,000 Maps Legends




Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Holocene - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TILLD	Till, Devensian	Diamicton	Devensian - Devensian
	GLLDD	Glaciolacustrine Deposits, Devensian	Clay and Silt	Devensian - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Devensian - Devensian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Quaternary - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Quaternary - Quaternary
	RTD2	River Terrace Deposits, 2	Sand and Gravel	Quaternary - Quaternary
	RTD3	River Terrace Deposits, 3	Sand and Gravel	Quaternary - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	KNSF	Kinnerton Sandstone Formation	Sandstone	Early Triassic - Early Triassic
	SAL	Salop Formation	Mudstone, Sandstone and Conglomerate	Cisuralian - Westphalian D
		Faults		



Geology 1:50,000 Maps

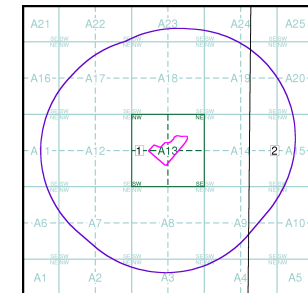
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1	Map ID:	2
Map Sheet No:	121	Map Sheet No:	122
Map Name:	Wrexham	Map Name:	Nantwich
Map Date:	1993	Map Date:	1967
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Not Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Available	Landslip:	Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

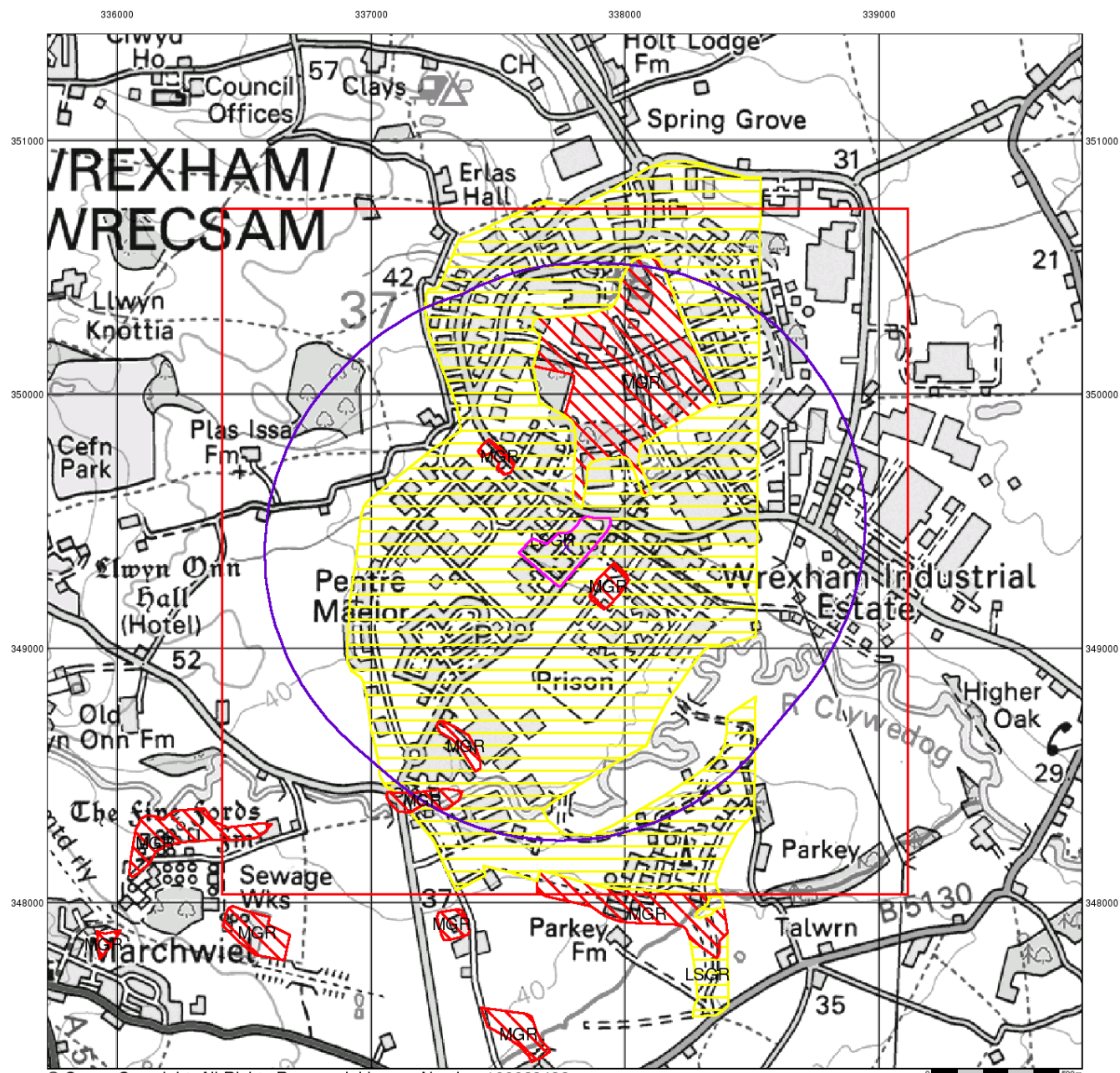


Order Details:

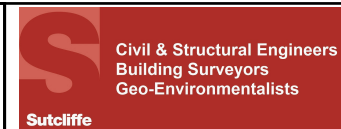
Order Number:	130074387_1_1
Customer Reference:	29073LG
National Grid Reference:	337770, 349400
Slice:	A
Site Area (Ha):	4.54
Search Buffer (m):	1000

Site Details:

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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



Artificial Ground and Landslip

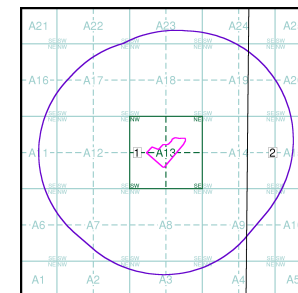
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 130074387_1_1
 Customer Reference: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details:

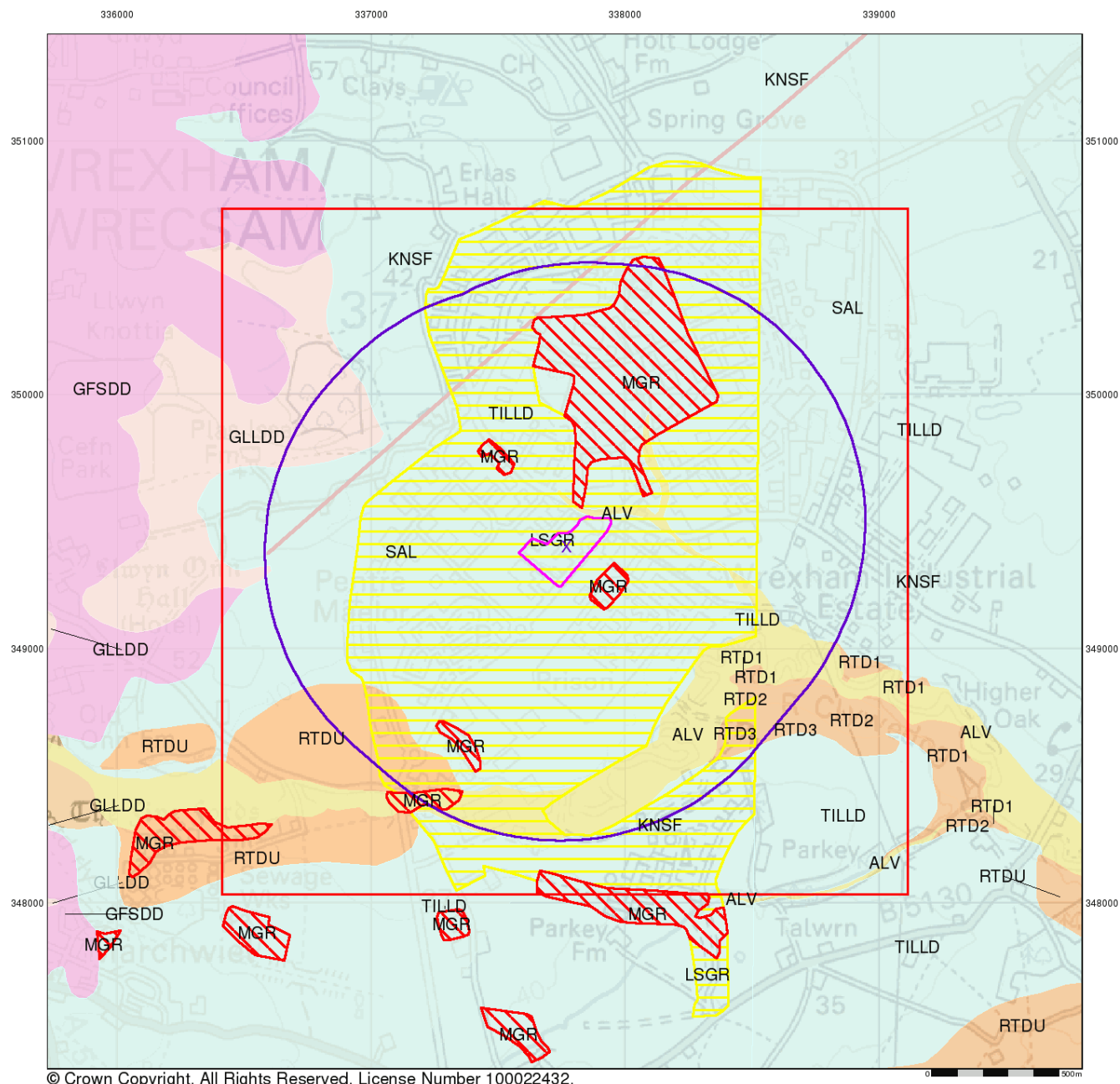
The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
 INFORMATION GROUP

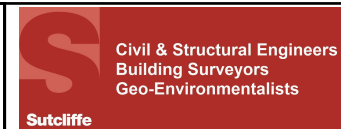
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

v15.0 27-Jun-2017

Page 2 of 5



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



Combined Surface Geology

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

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

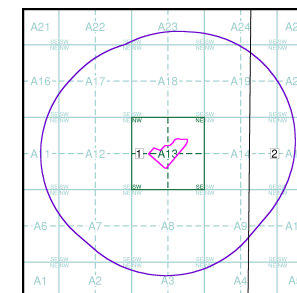
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 130074387_1_1
Customer Reference: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details:

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
INFORMATION GROUP

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

v15.0 27-Jun-2017

Page 5 of 5

Historical Mapping Legends

Ordnance Survey County Series 1:10,560


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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		Administrative County, County Borough or County of City
	Municipal Borough, Urban or Rural District, Burgh or District Council		Borough, Burgh or County Constituency
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	Mean high water (springs)		Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building



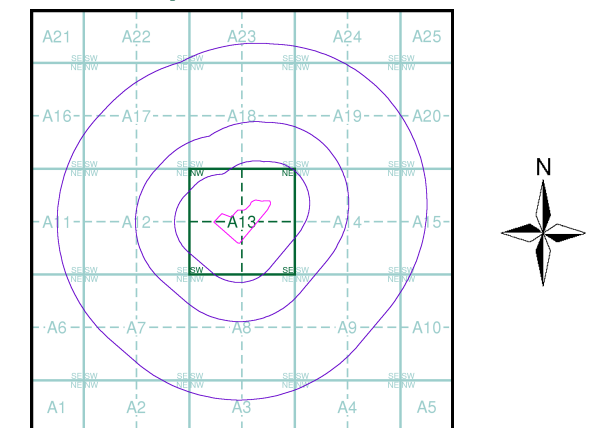
Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:10,560	1879	2
Cheshire	1:10,560	1881	3
Denbighshire	1:10,560	1899	4
Flintshire	1:10,560	1900	5
Denbighshire	1:10,560	1914	6
Denbighshire	1:10,560	1938 - 1954	7
Denbighshire	1:10,560	1954	8
Ordnance Survey Plan	1:10,000	1964	9
Ordnance Survey Plan	1:10,000	1968	10
Ordnance Survey Plan	1:10,000	1979	11
Ordnance Survey Plan	1:10,000	1983	12
Ordnance Survey Plan	1:10,000	1992	13
10K Raster Mapping	1:10,000	2000	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2017	16

Historical Map - Slice A



Order Details

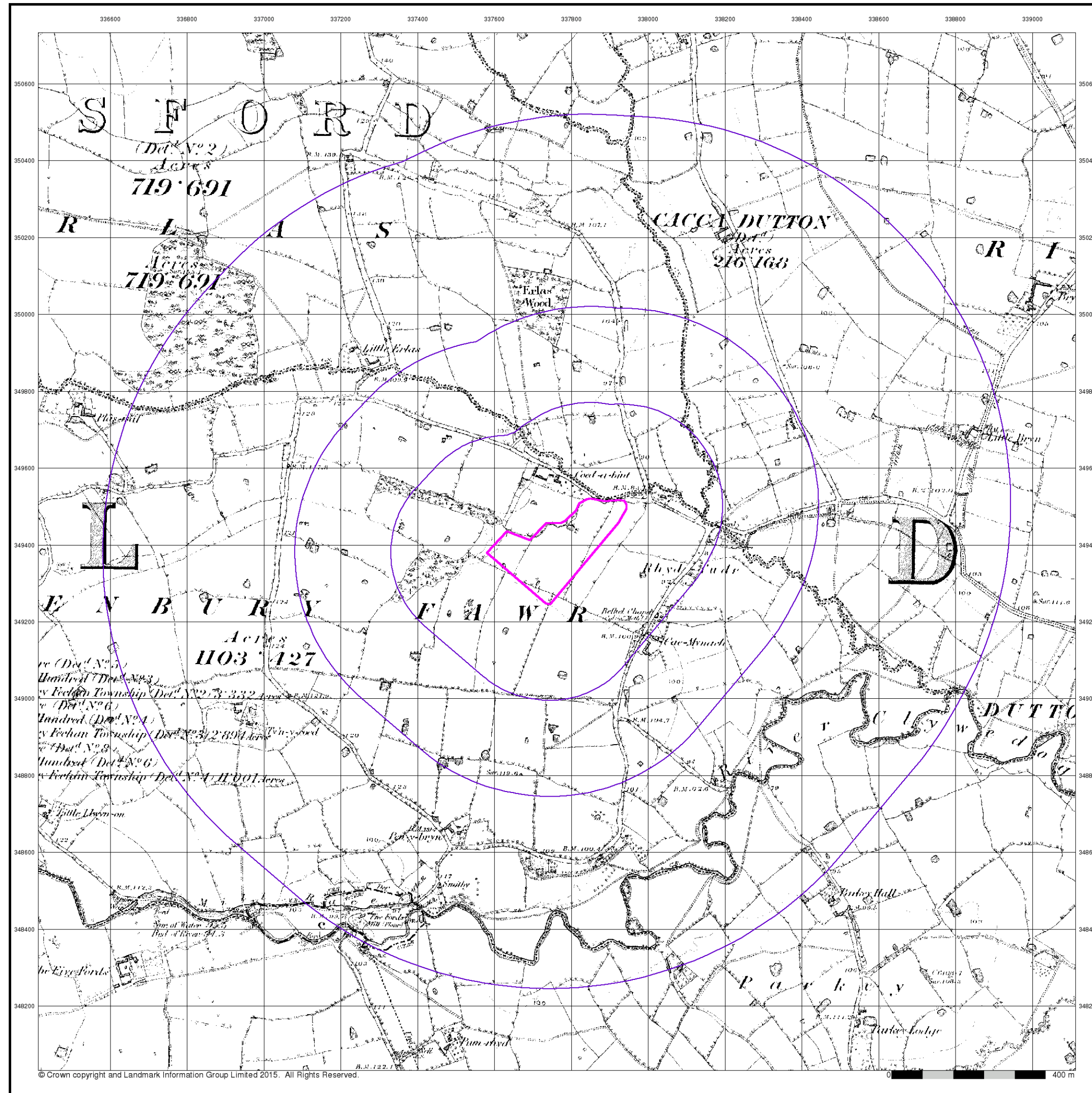
Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000


Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
INFORMATION GROUP

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





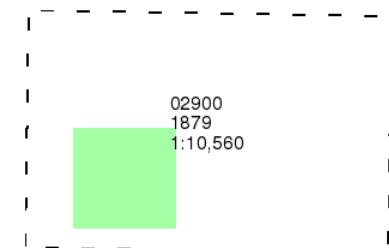
Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

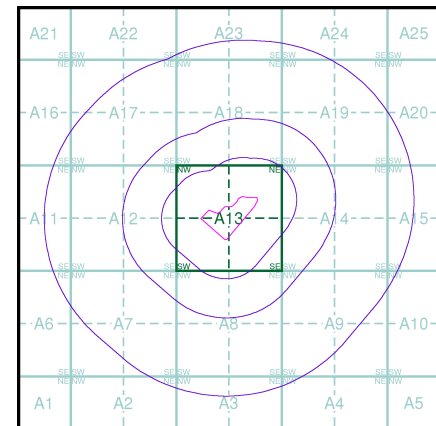
Denbighshire
Published 1879
Source map scale - 1:10,560

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

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
INFORMATION GROUP

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

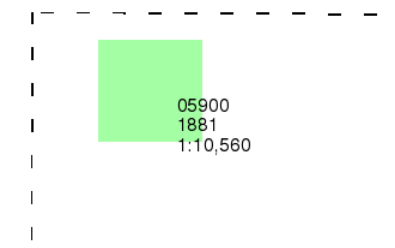
Cheshire

Published 1881

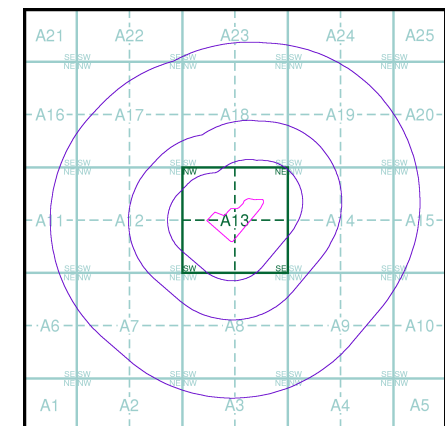
Source map scale - 1:10,560

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

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

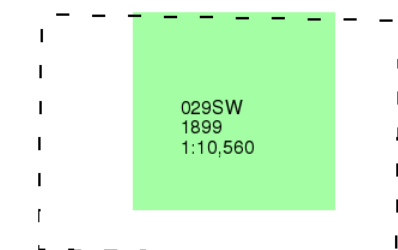
Denbighshire

Published 1899

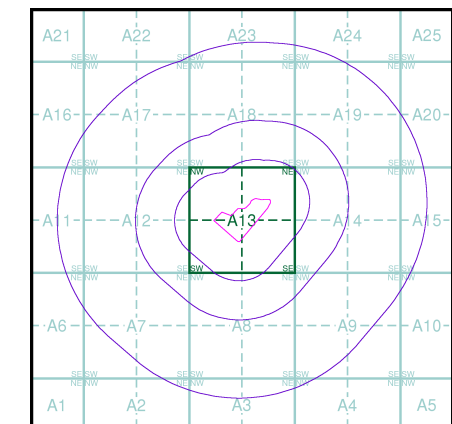
Source map scale - 1:10,560

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

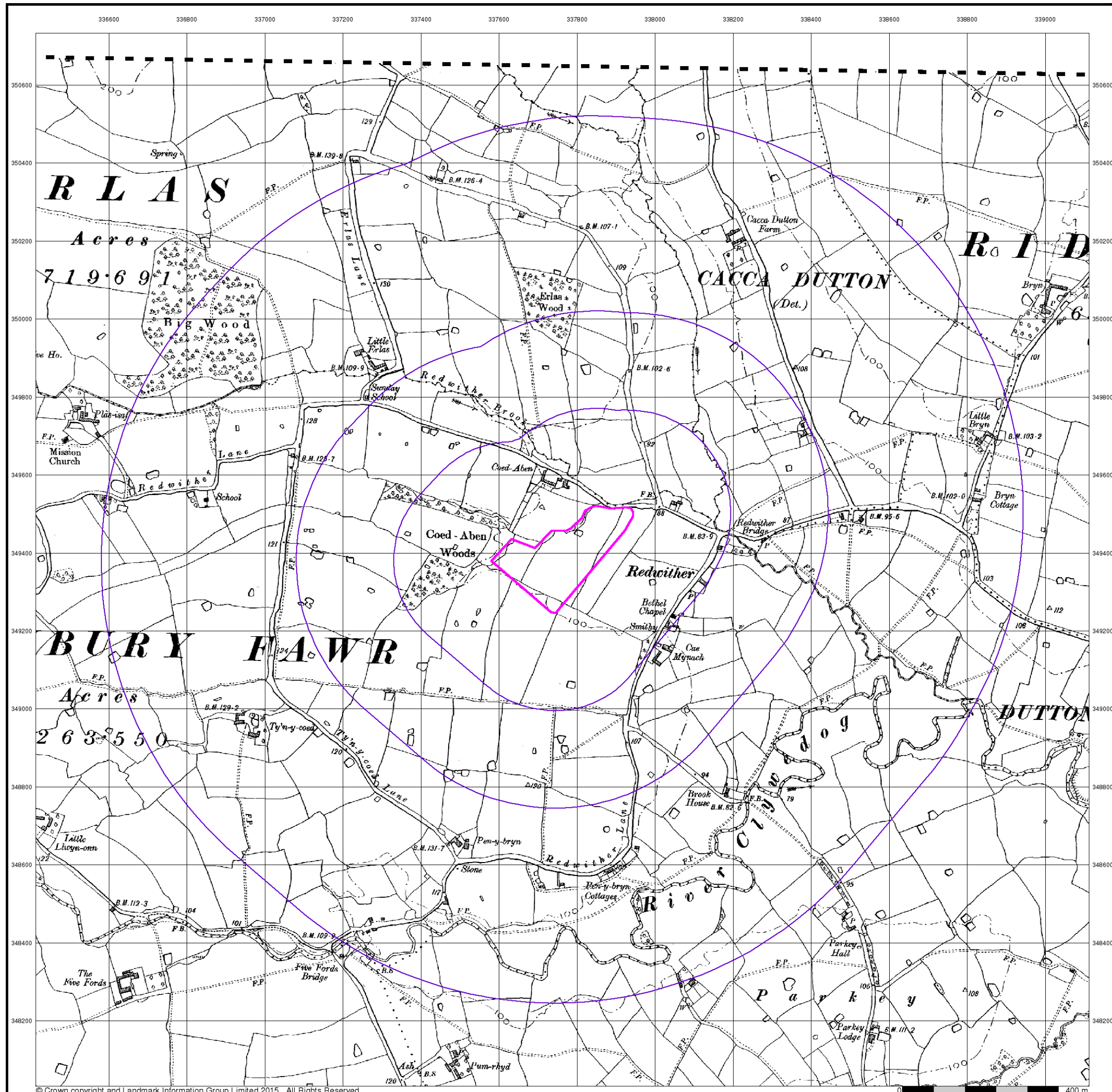


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



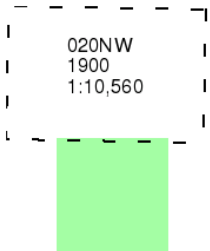
Flintshire

Published 1900

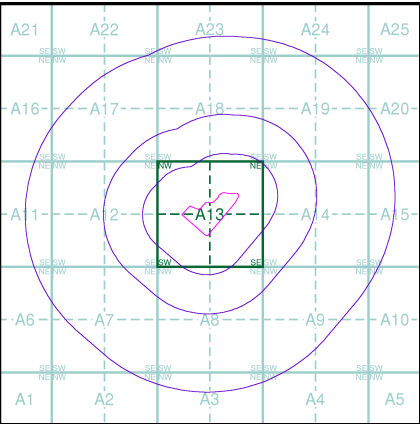
Source map scale - 1:10,560

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

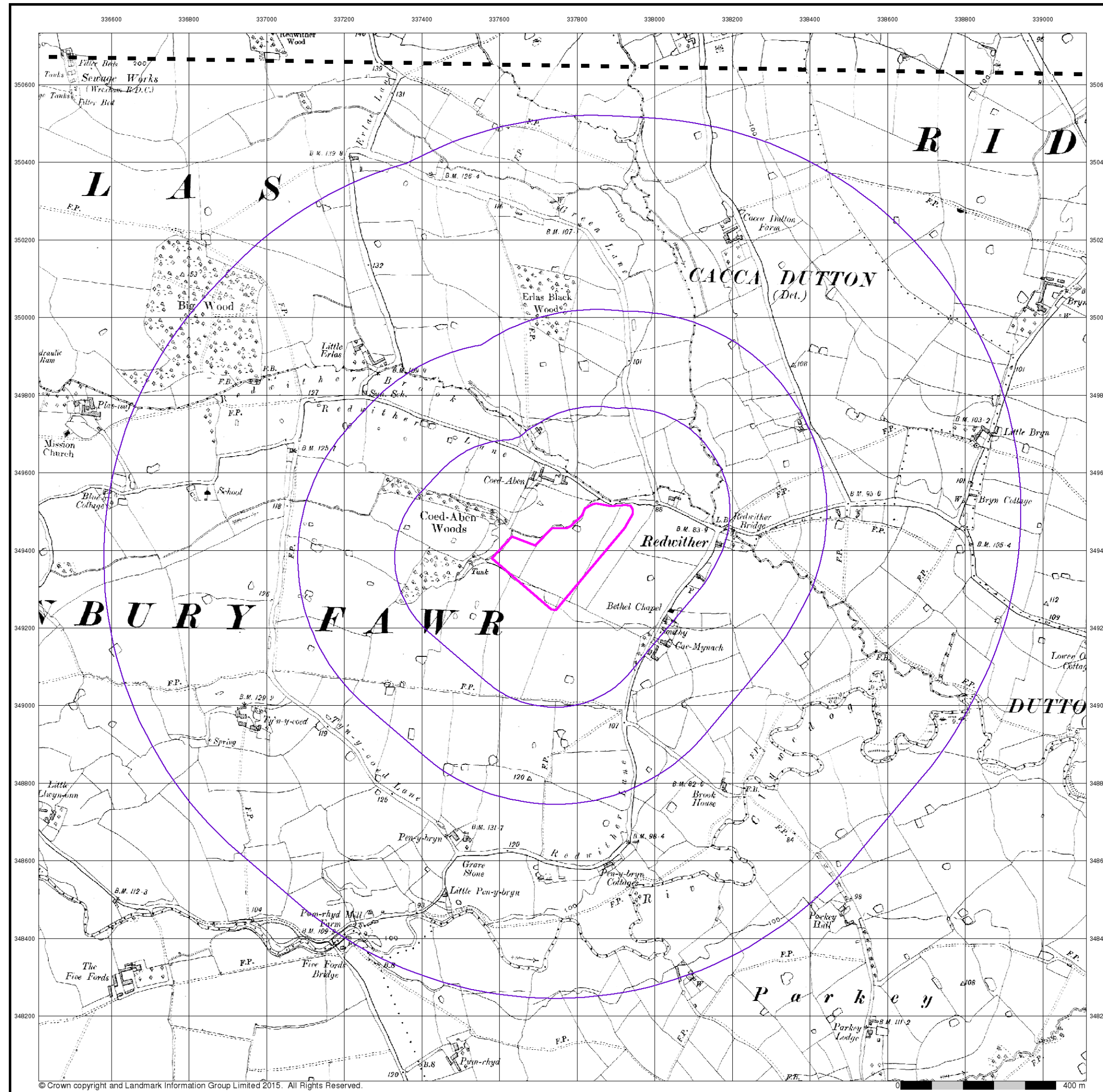


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

Denbighshire
Published 1914
Source map scale - 1:10,560

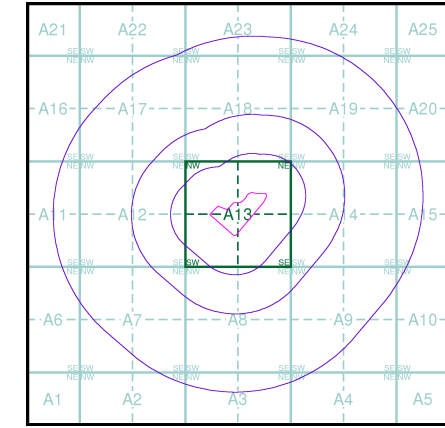
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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
1914
1:10,560

029SW
1914
1:10,560

Historical Map - Slice A



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

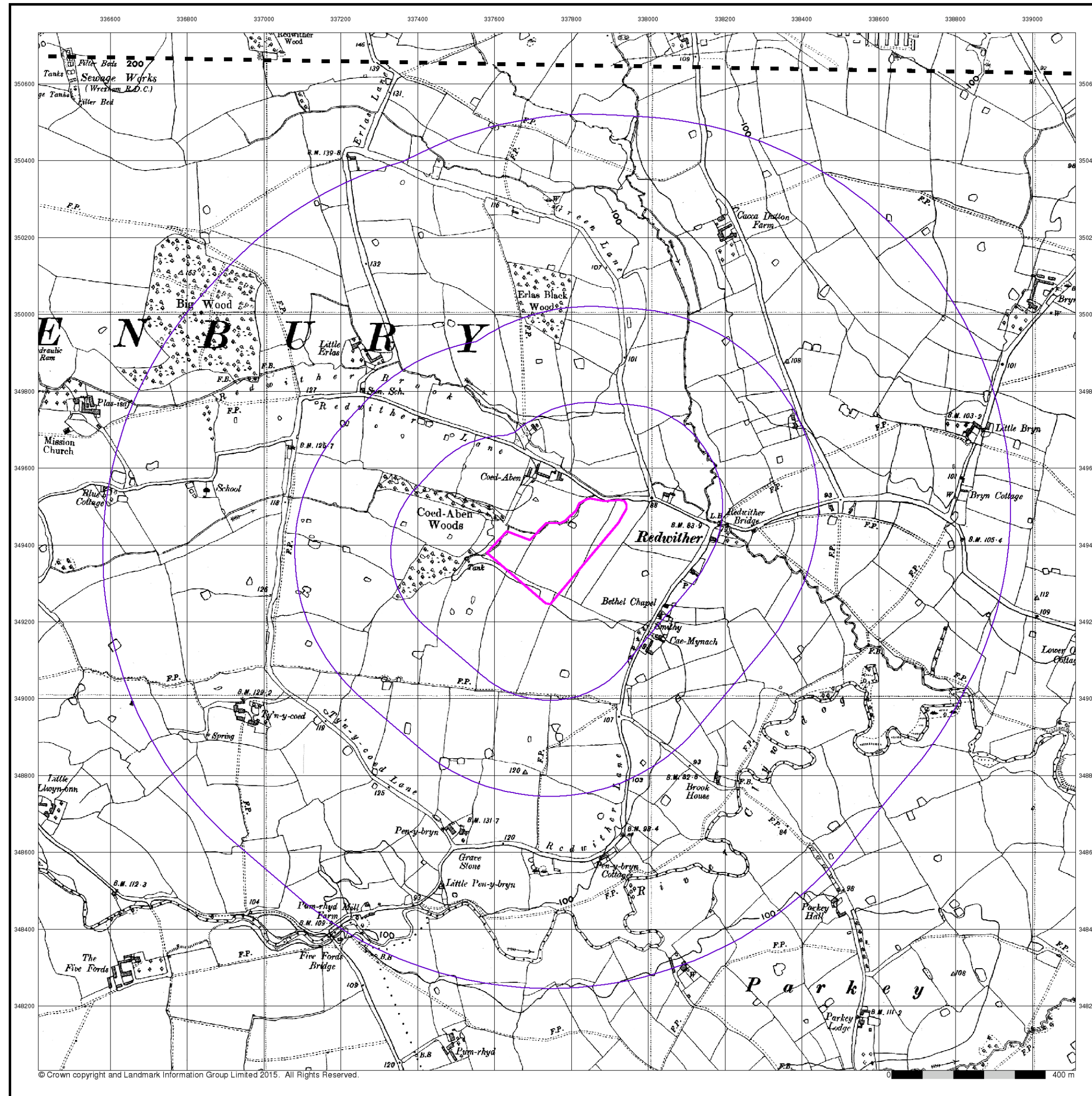
Site Details


The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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

Landmark
INFORMATION GROUP





Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

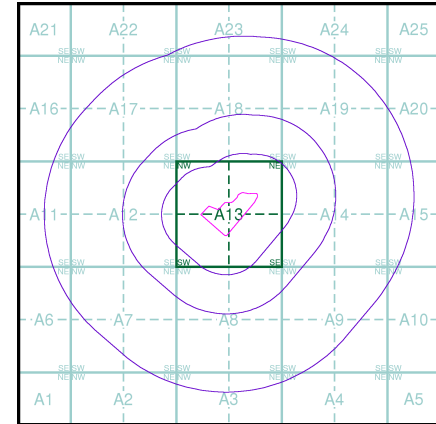
Denbighshire
Published 1938 - 1954
Source map scale - 1:10,560

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



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

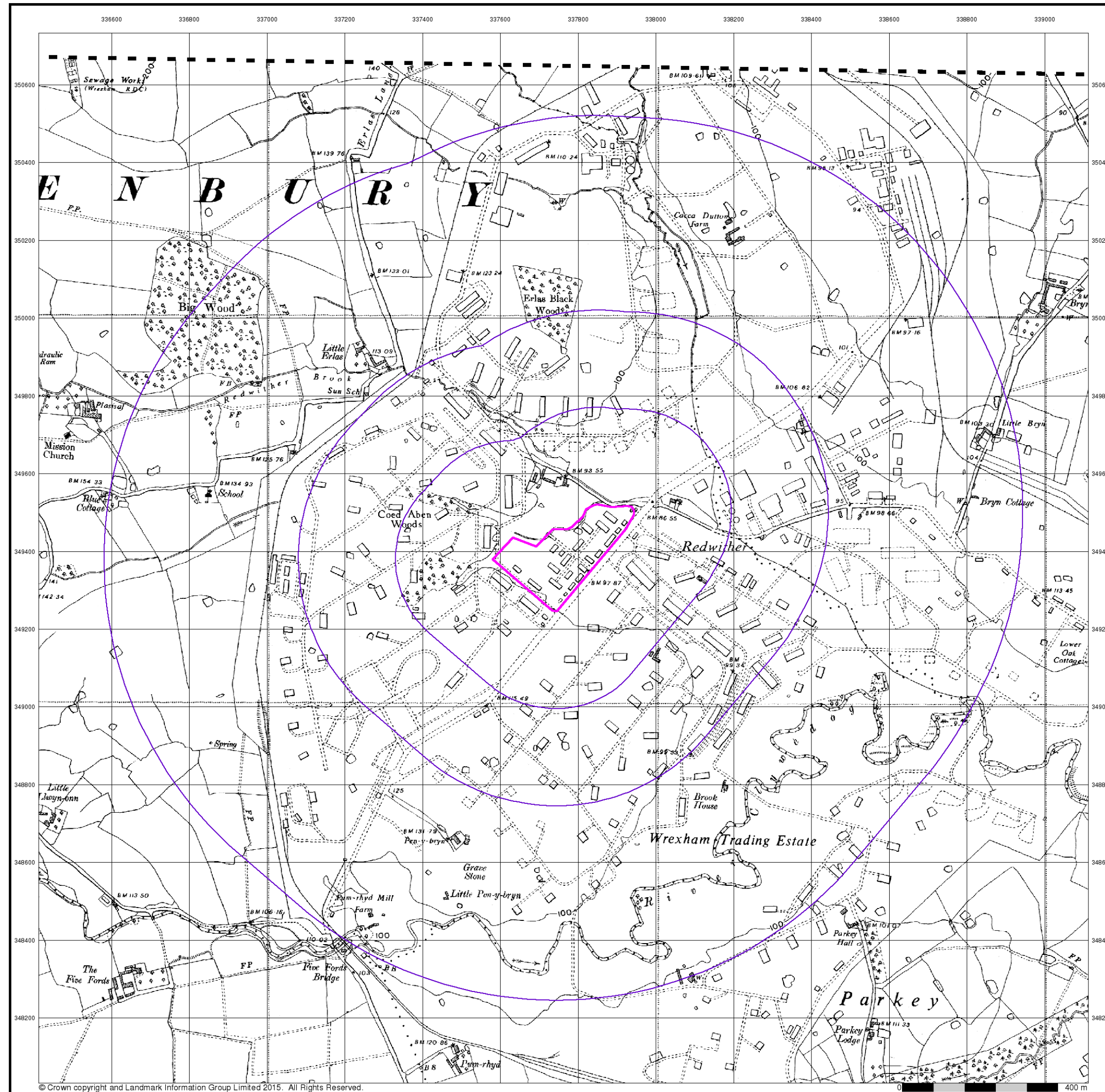
Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



Landmark
INFORMATION GROUP

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



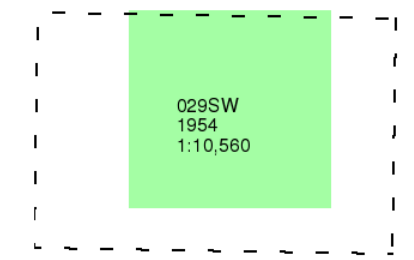
Denbighshire

Published 1954

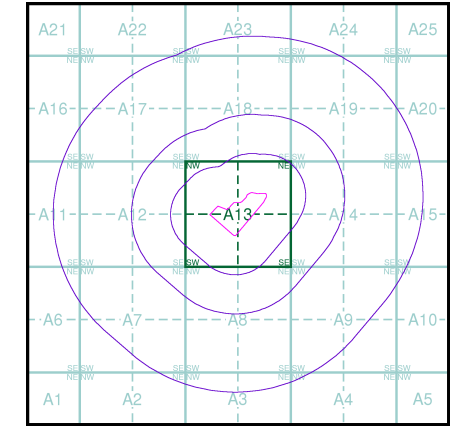
Source map scale - 1:10,560

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)



Historical Map - Slice A



Order Details

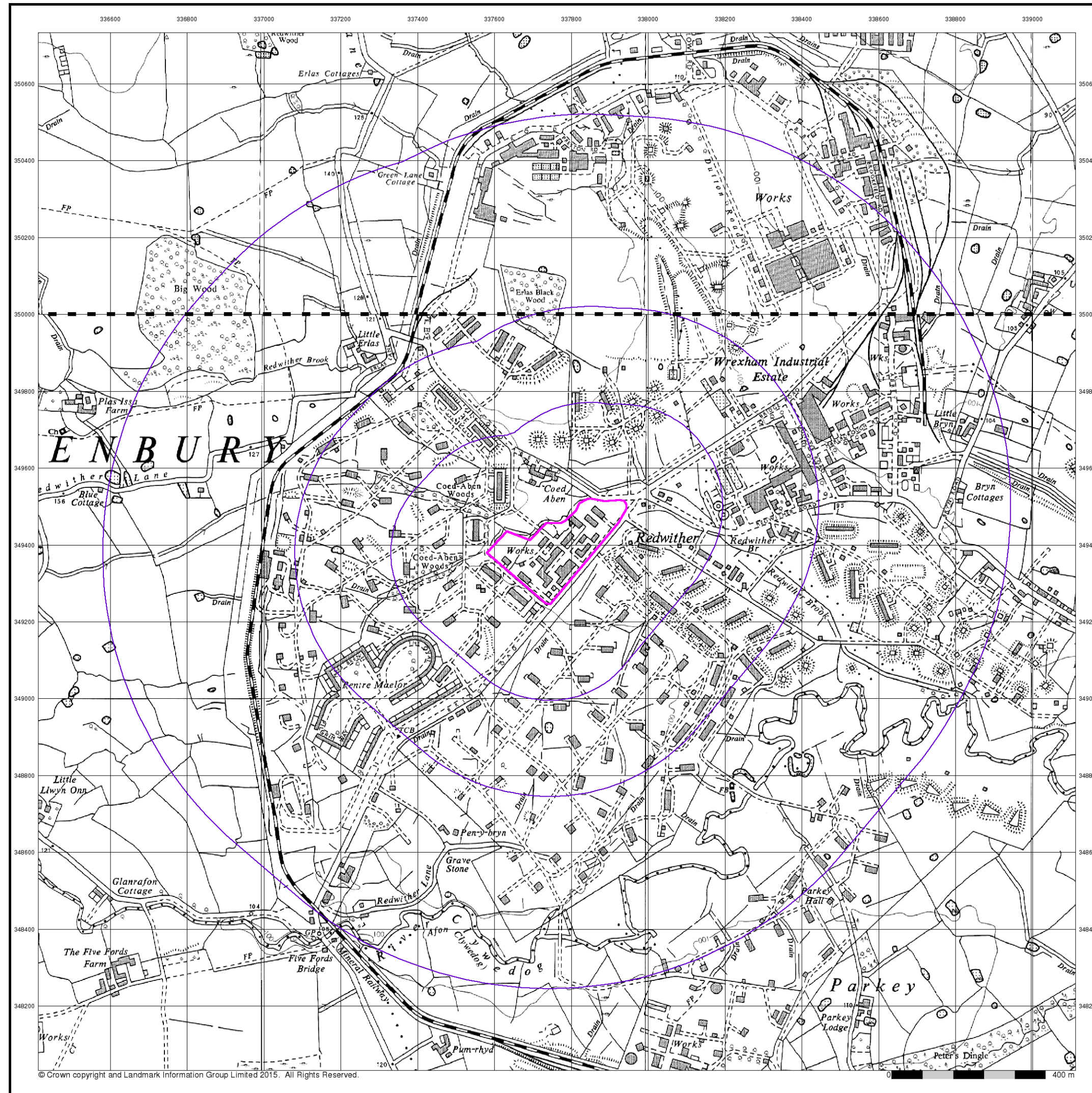
Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000


Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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





Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

Ordnance Survey Plan

Published 1964

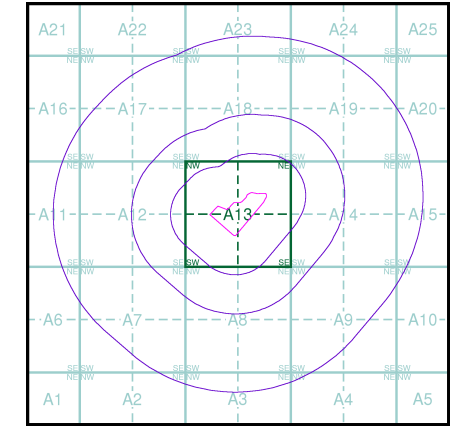
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ35SE	1964
1:10,560	
SJ34NE	1964
1:10,560	

Historical Map - Slice A



Order Details

Order Number:	130074387_1_1
Customer Ref:	29073LG
National Grid Reference:	337770, 349400
Slice:	A
Site Area (Ha):	4.54
Search Buffer (m):	1000

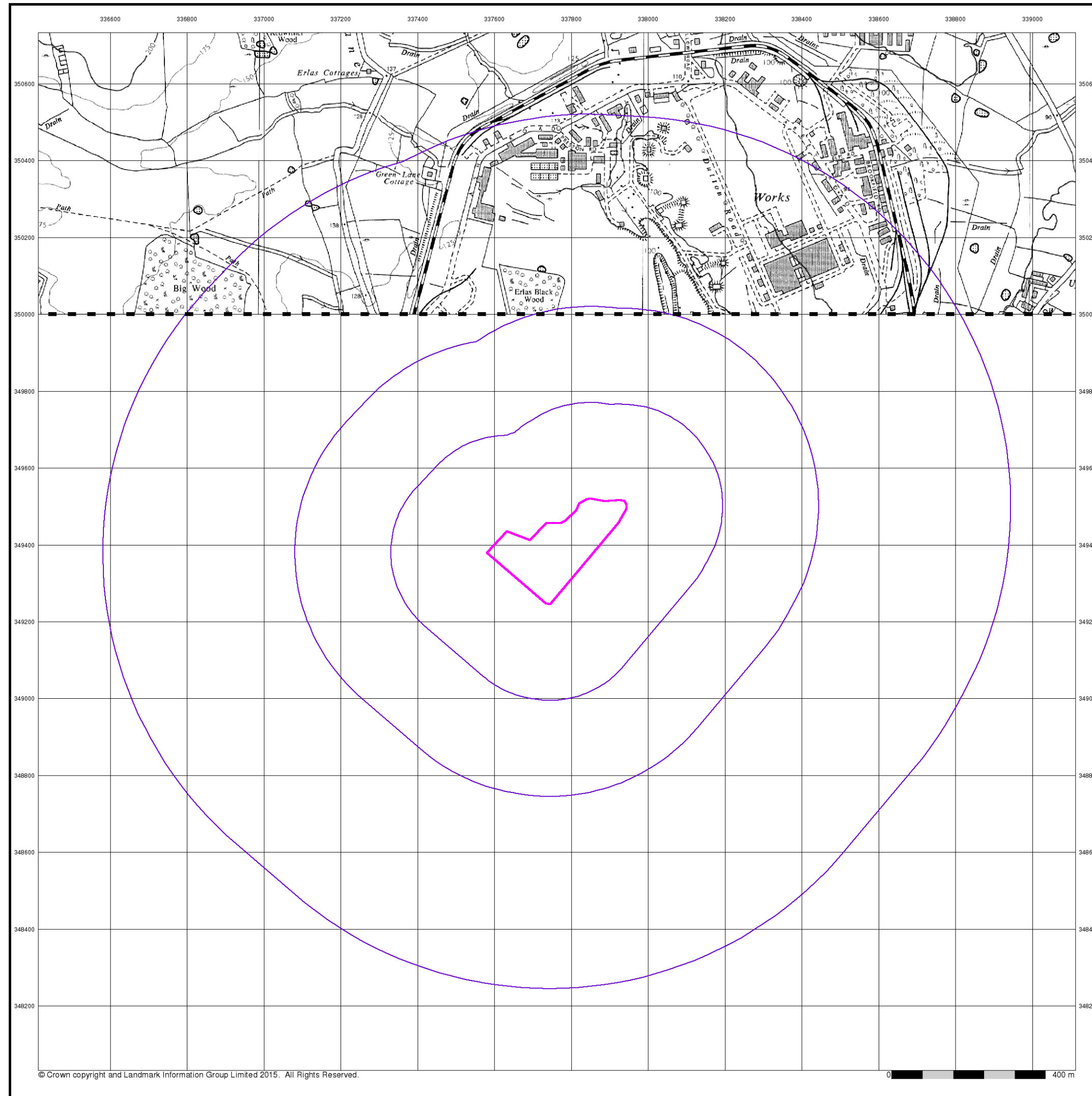
Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



Landmark
INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



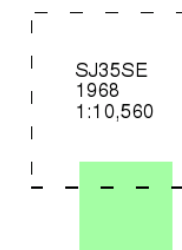
Ordnance Survey Plan

Published 1968

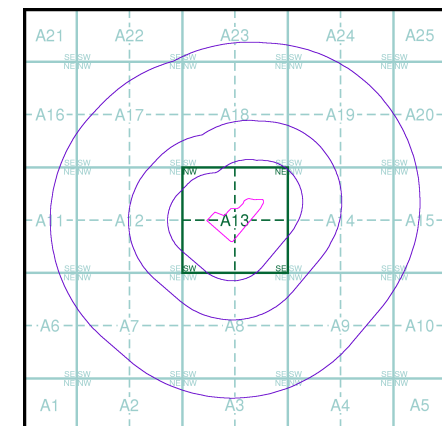
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

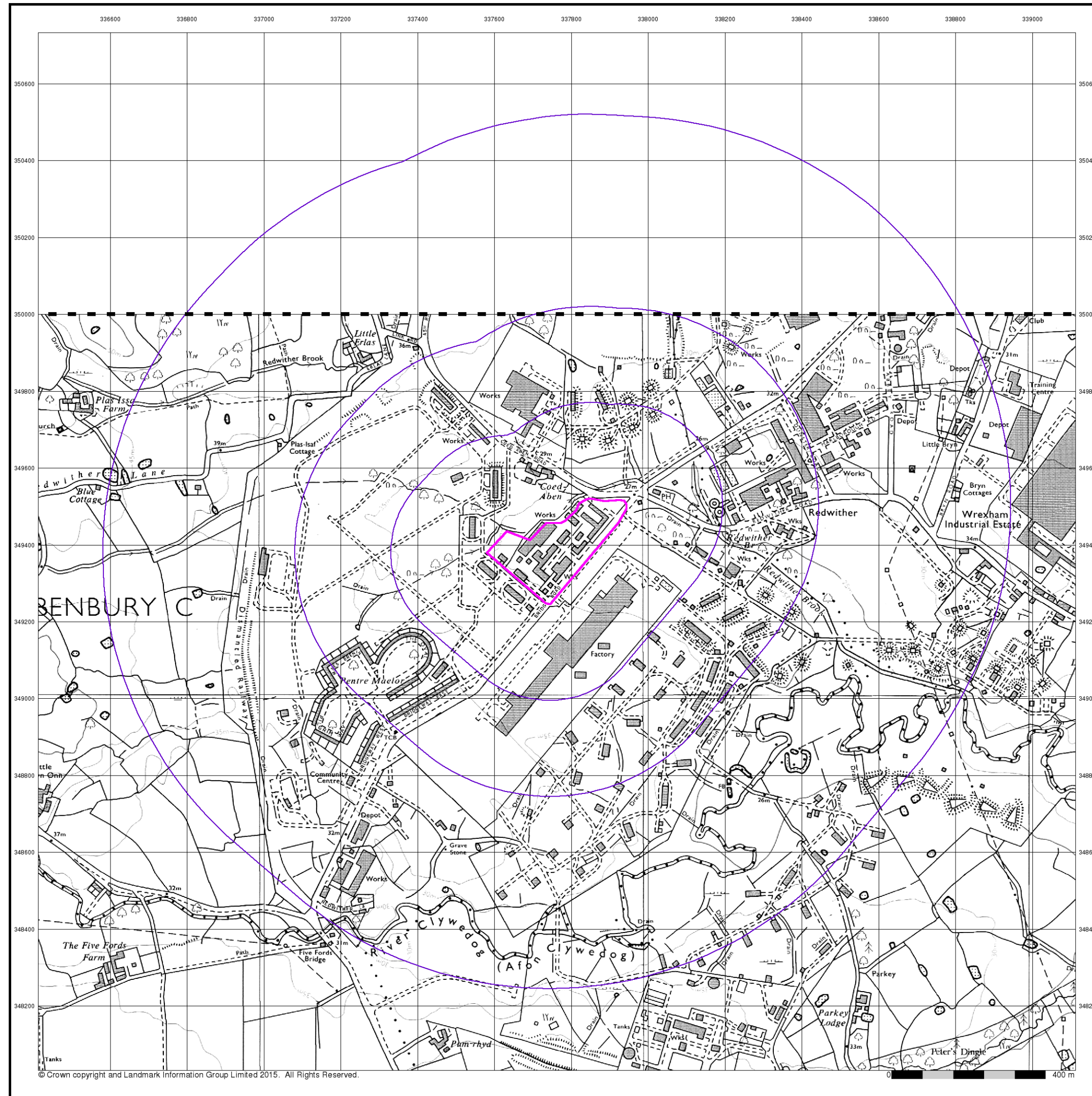
Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000


Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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





Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

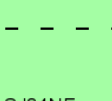
Ordnance Survey Plan

Published 1979

Source map scale - 1:10,000

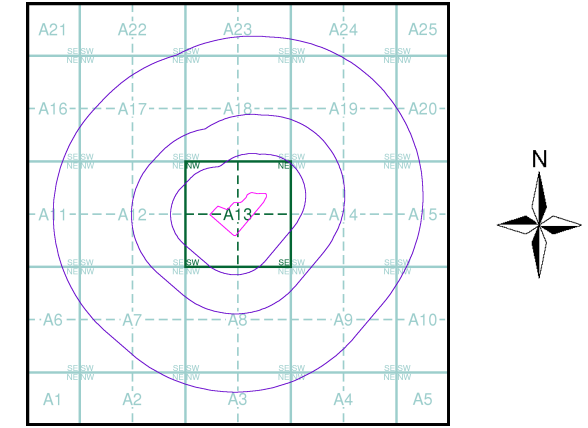
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



SJ34NE
1979
1:10,000

Historical Map - Slice A



Order Details

Order Number:

Customer Ref:

National Grid Reference:

Slice:

Site Area (Ha):

Search Buffer (m):

130074387_1_1

29073LG

337770, 349400

A

4.54

1000

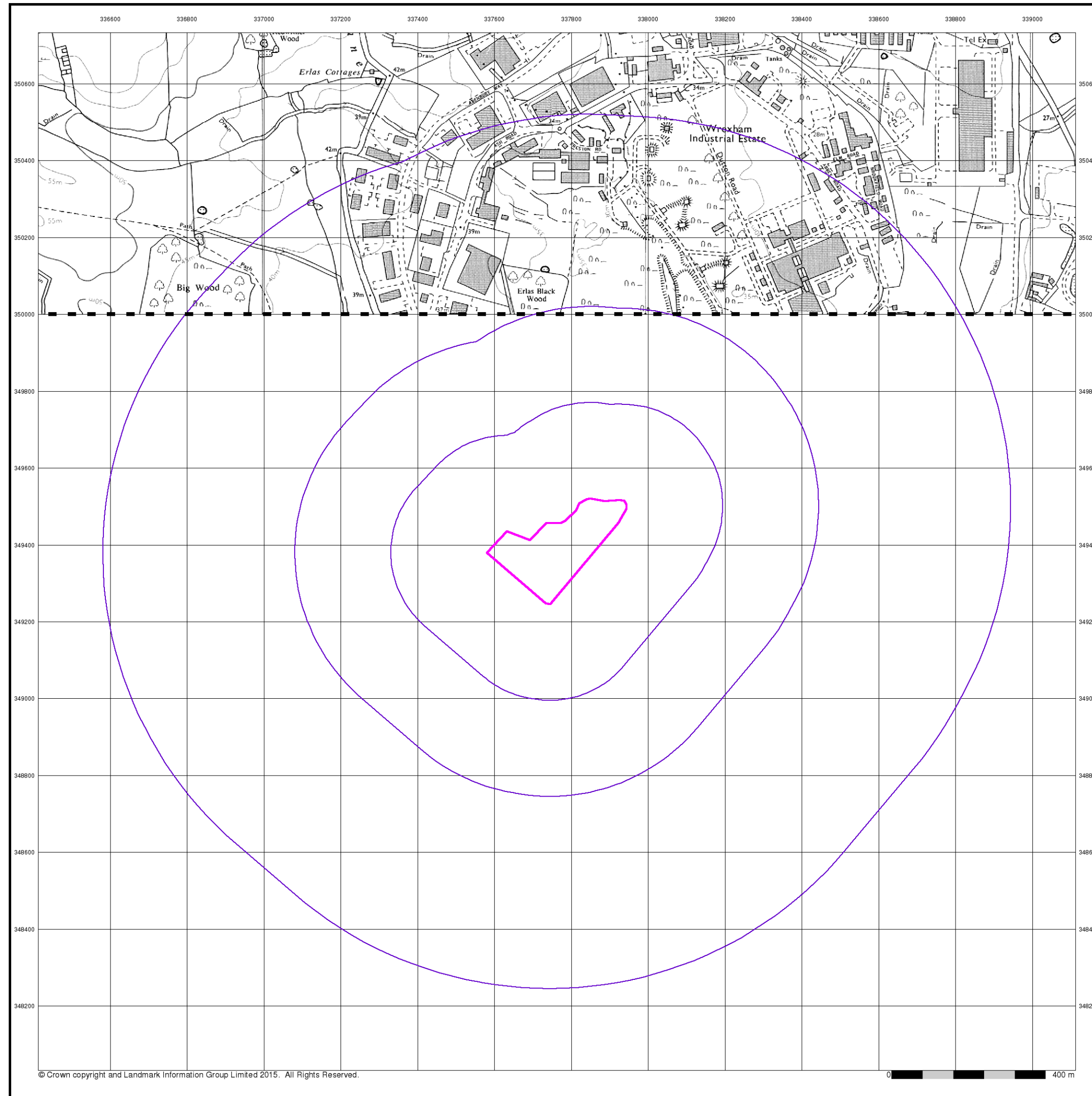
Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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

Landmark
INFORMATION GROUP



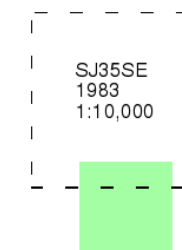
Ordnance Survey Plan

Published 1983

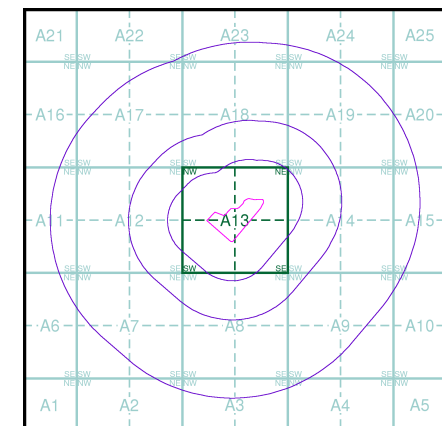
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

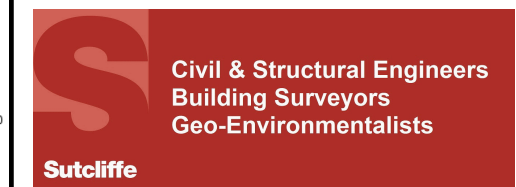
Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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



Ordnance Survey Plan

Published 1992

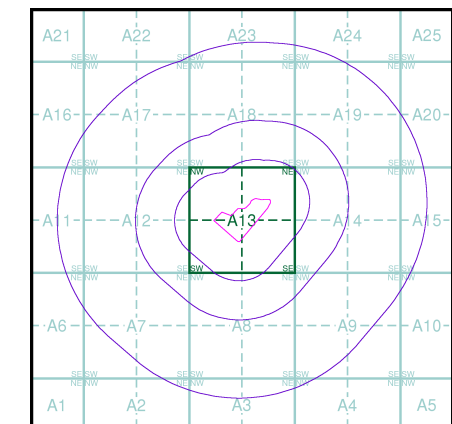
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ35SE	1992	1:10,000
SJ34NE	1992	1:10,000

Historical Map - Slice A



Order Details

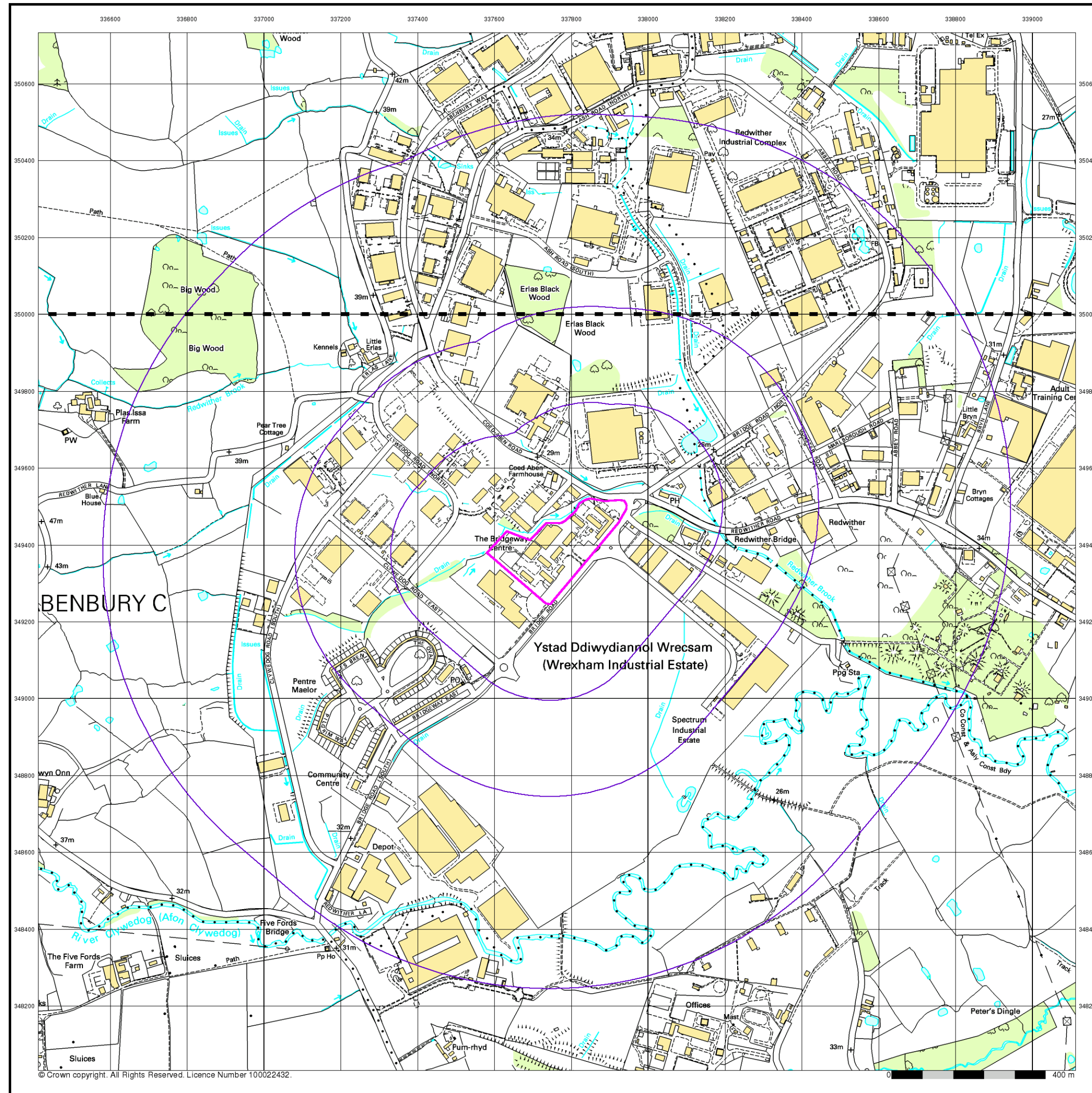
Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000


Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
INFORMATION GROUP

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





Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

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)

SJ35SE

2000

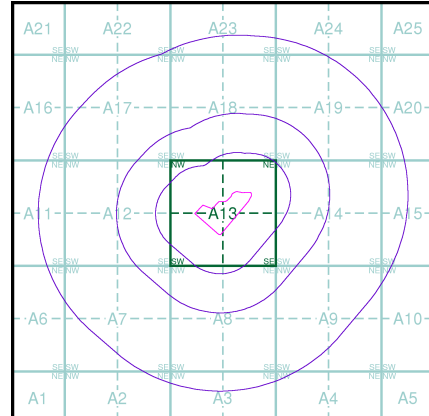
1:10,000


SJ34NE

2000

1:10,000

Historical Map - Slice A





Order Details

Order Number:

130074387_1_1

Customer Ref:

29073LG

National Grid Reference:

337770, 349400

Slice:

A

Site Area (Ha):

4.54

Search Buffer (m):

1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark

INFORMATION GROUP

Tel:

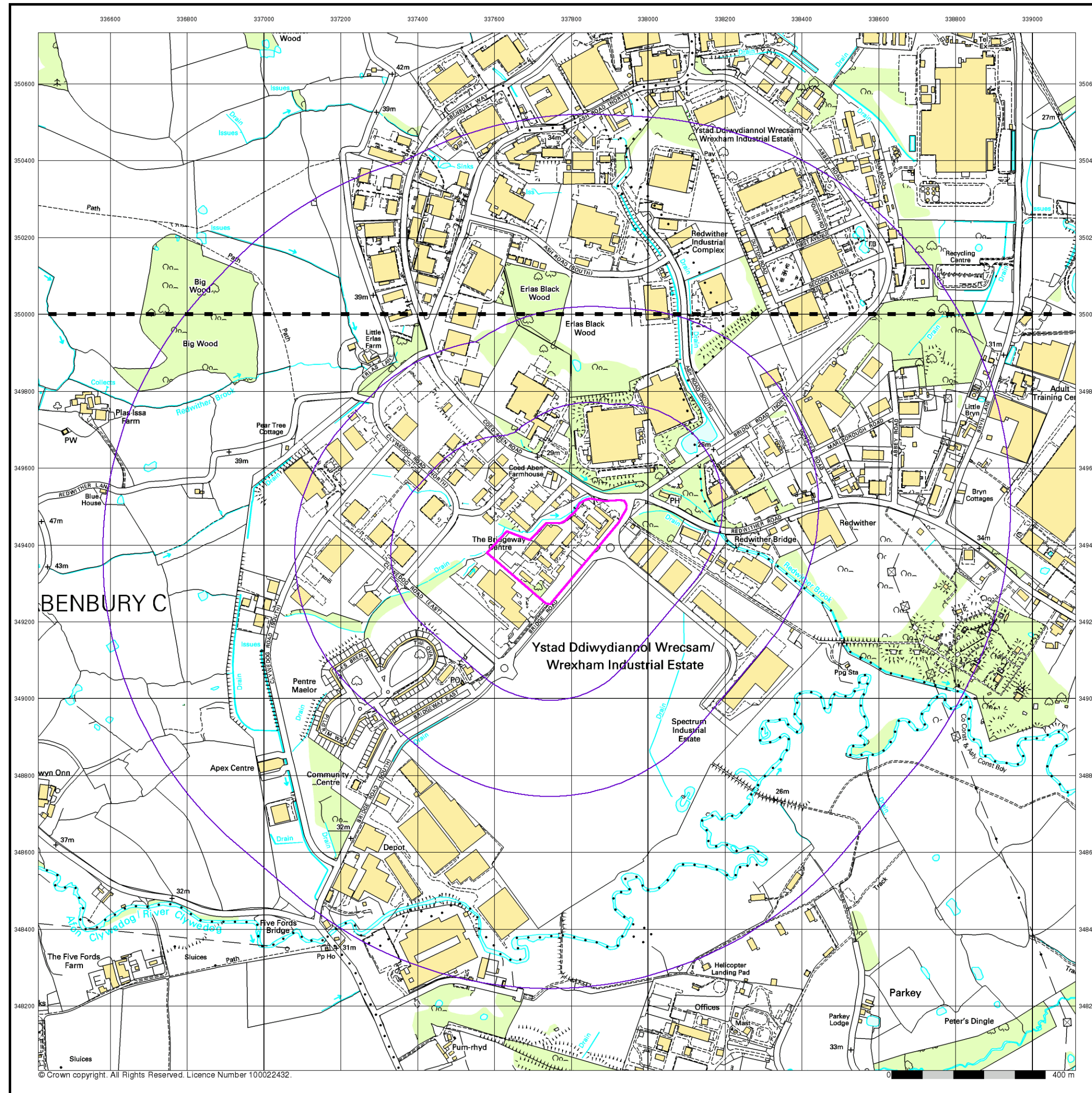
0844 844 9952

Fax:


0844 844 9951

Web:

www.envirocheck.co.uk



© Crown copyright. All Rights Reserved. Licence Number 100022432.



Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

10k Raster Mapping

Published 2006

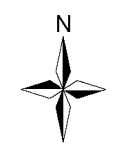
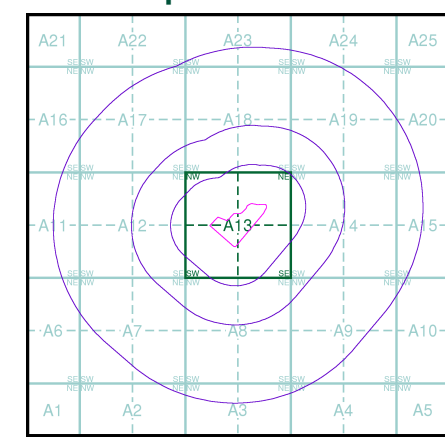
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ35SE	2006	1:10,000
SJ34NE	2006	1:10,000

Historical Map - Slice A



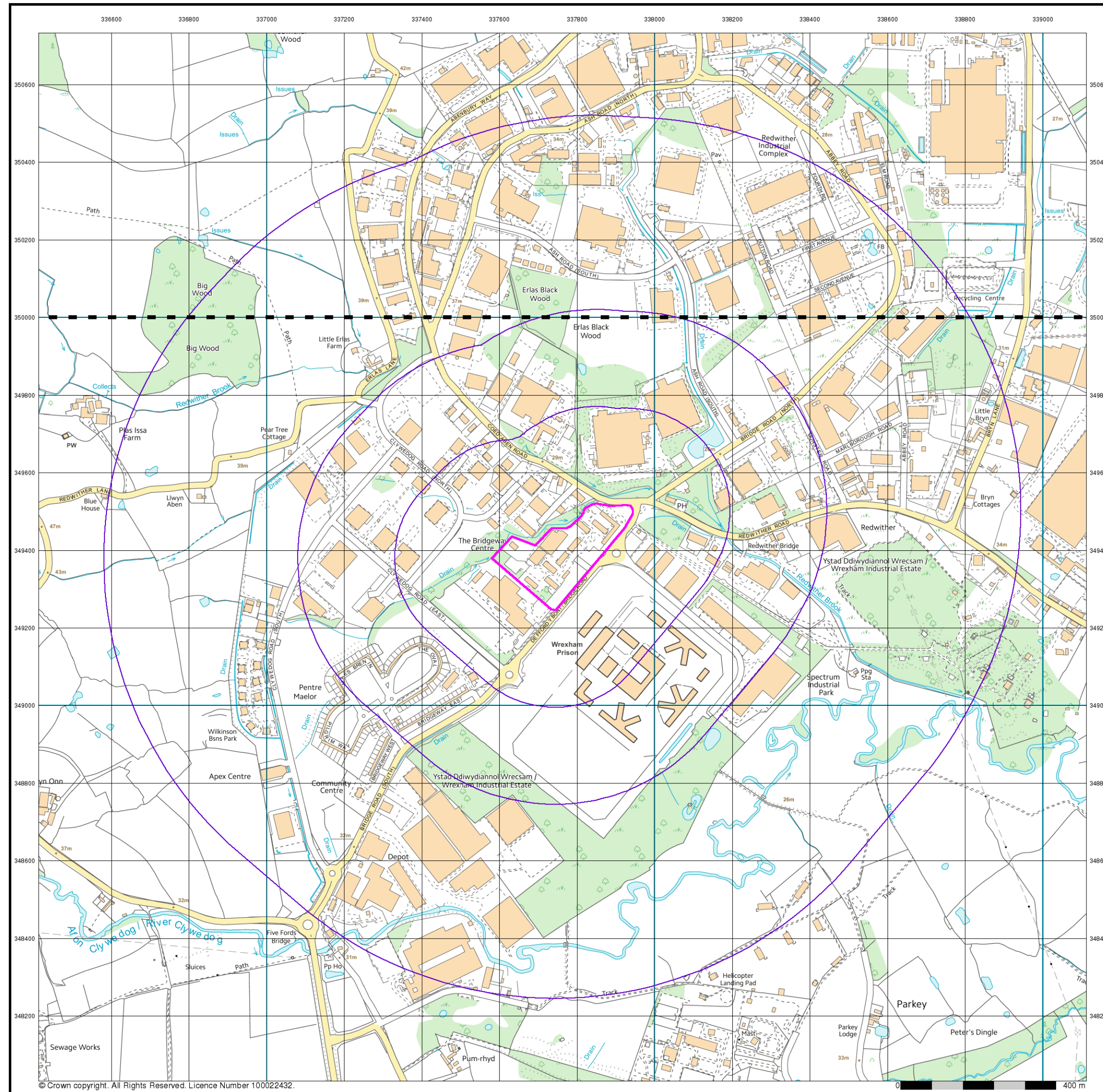
Order Details	
Order Number:	130074387_1_1
Customer Ref:	29073LG
National Grid Reference:	337770, 349400
Slice:	A
Site Area (Ha):	4.54
Search Buffer (m):	1000

Site Details
The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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

Landmark
INFORMATION GROUP



© Crown copyright. All Rights Reserved. Licence Number 100022432.



Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

VectorMap Local

Published 2017

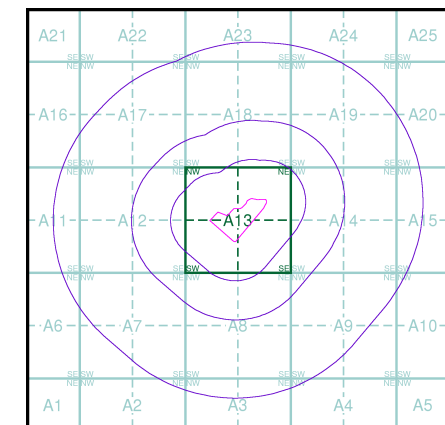
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SJ35SE	2017	Variable
SJ34NE	2017	Variable

Historical Map - Slice A



Order Details

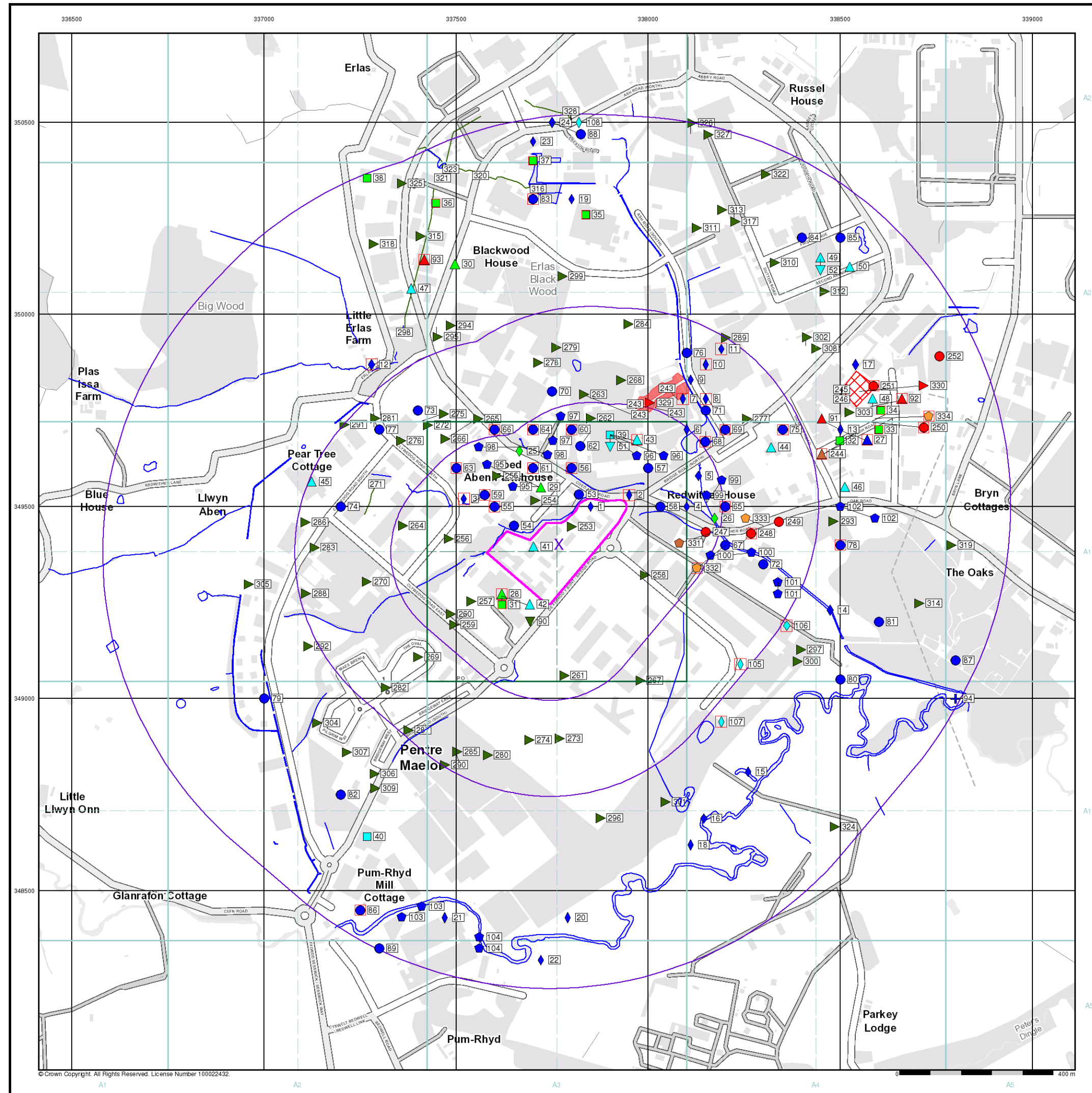
Order Number:	130074387_1_1
Customer Ref:	29073LG
National Grid Reference:	337770, 349400
Slice:	A
Site Area (Ha):	4.54
Search Buffer (m):	1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

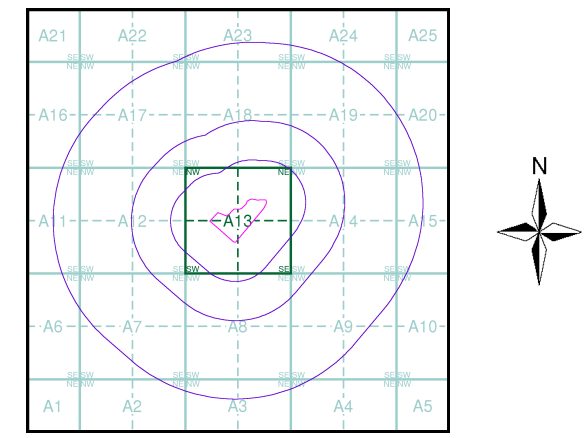
Landmark
INFORMATION GROUP

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



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - 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
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A

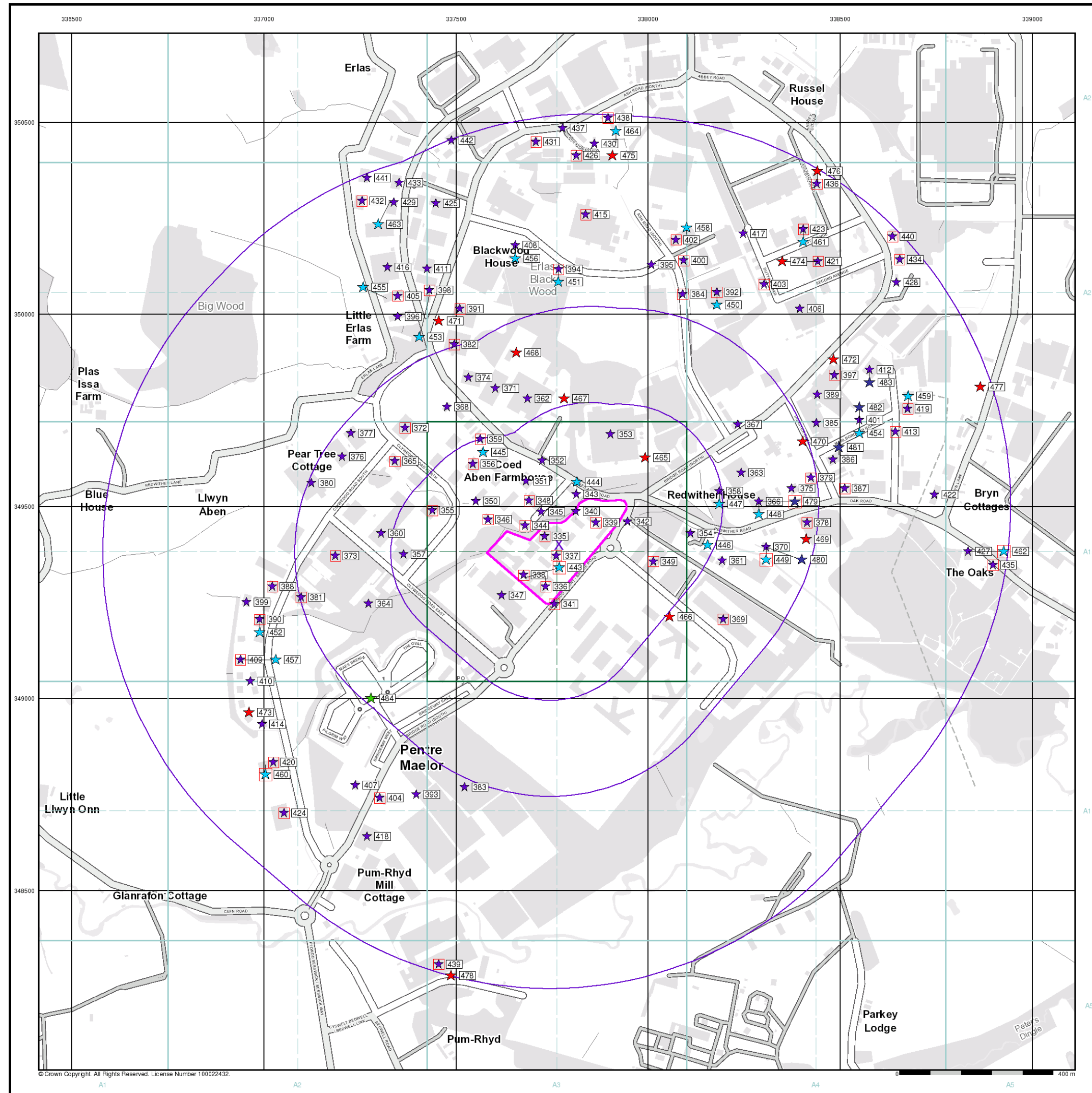


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



Industrial Land Use Map

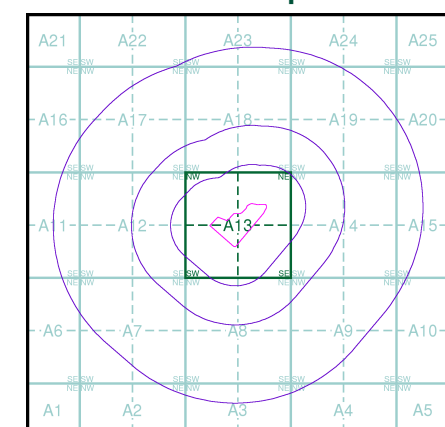
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A

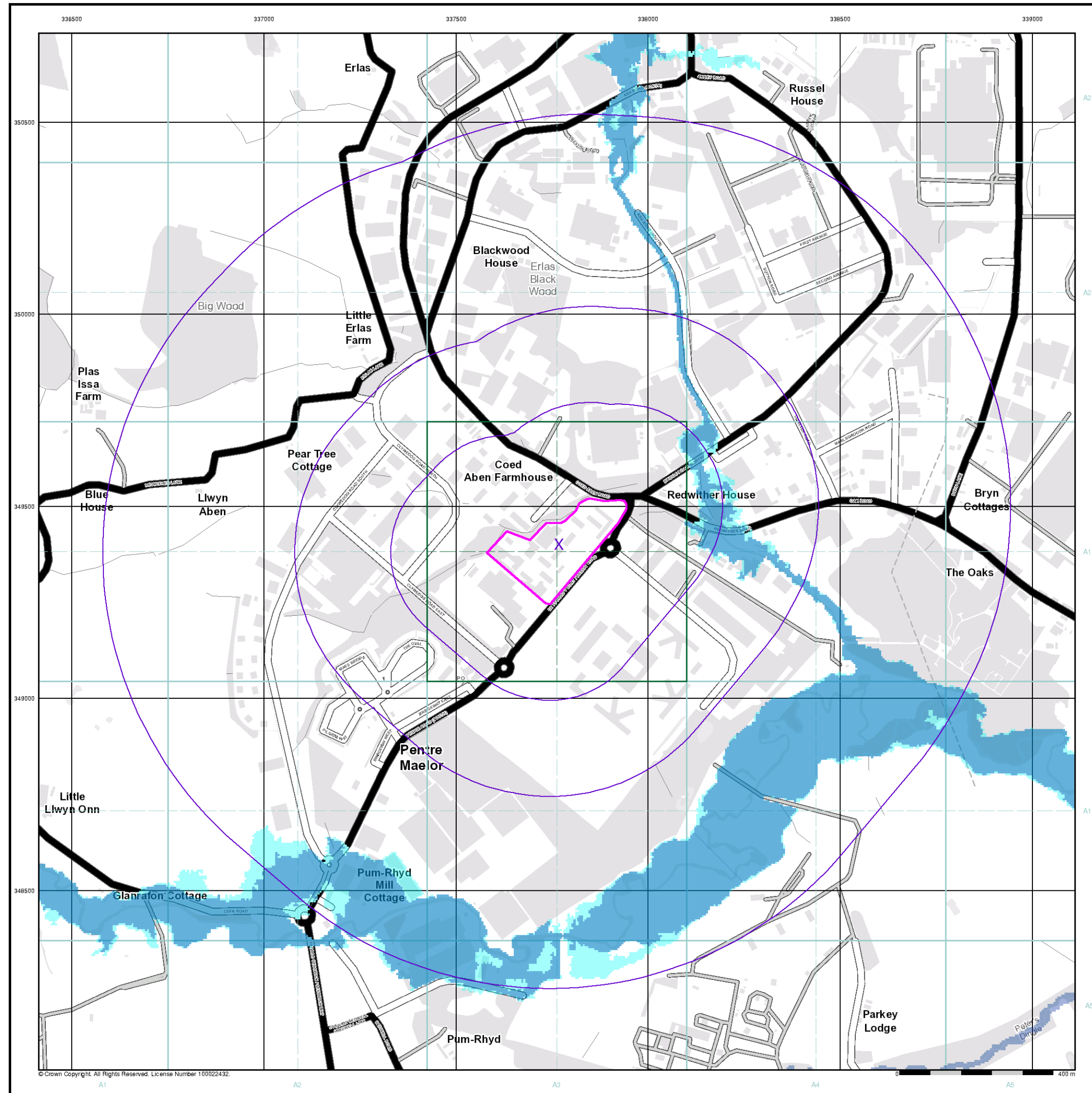


Order Details

Order Number: 130074387_1_1
 Customer Ref: 29073LG
 National Grid Reference: 337770, 349400
 Slice: A
 Site Area (Ha): 4.54
 Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



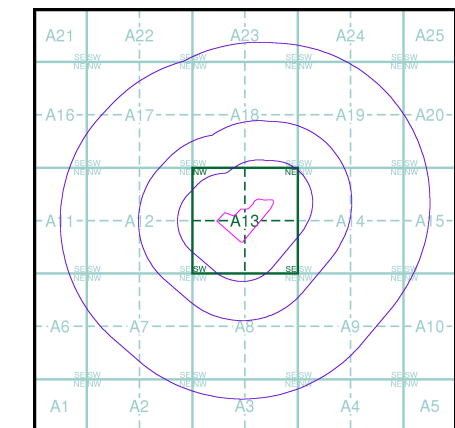
General

- 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

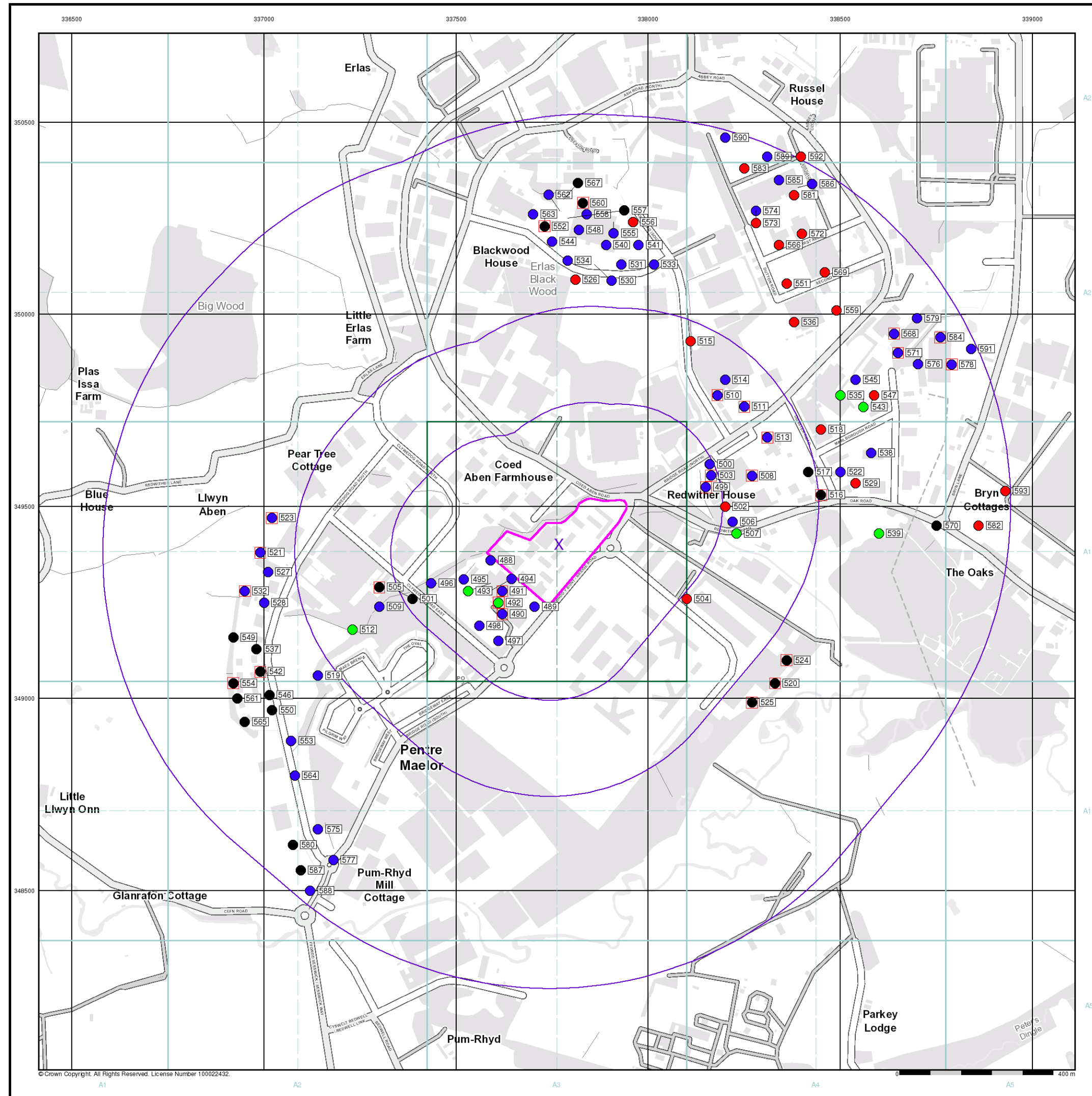


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



General

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

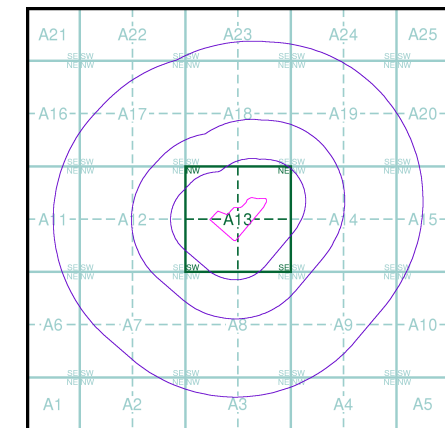
Agency and Hydrological (Boreholes)

- 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: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

General

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

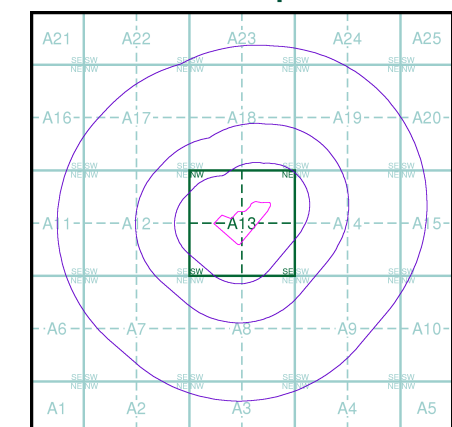
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A

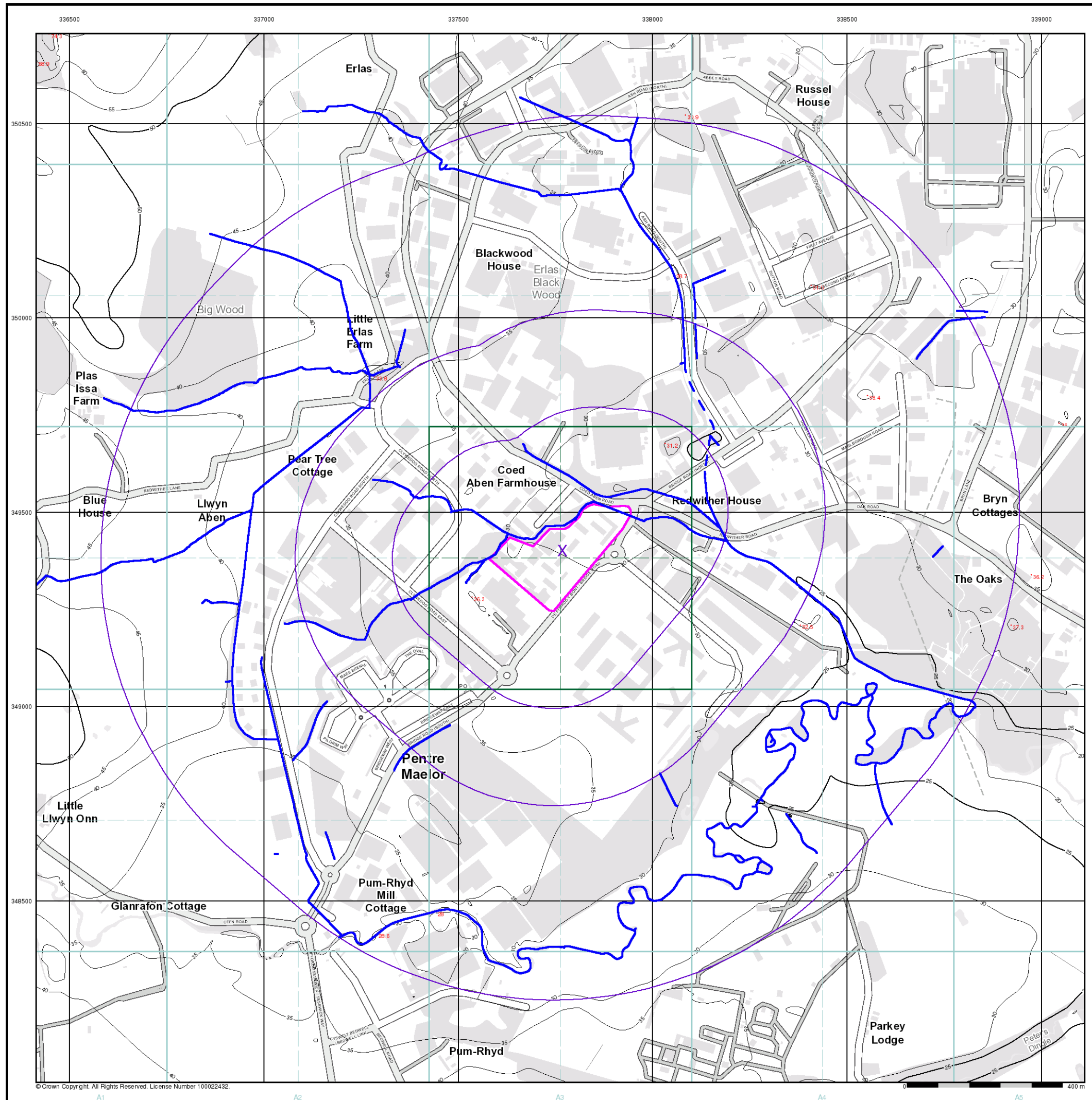


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS





General

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

Risk of Flooding from Surface Water

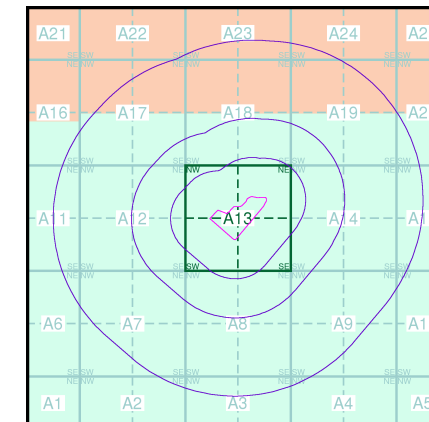
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

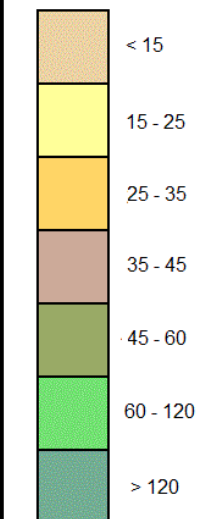
The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

General

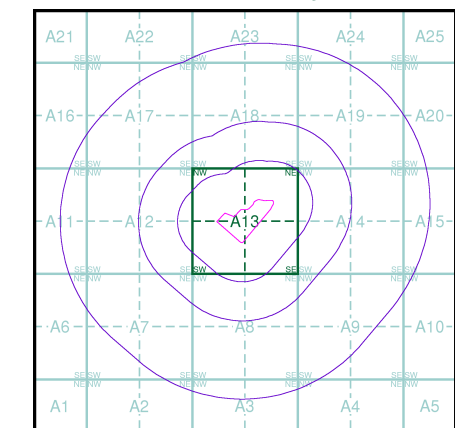
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

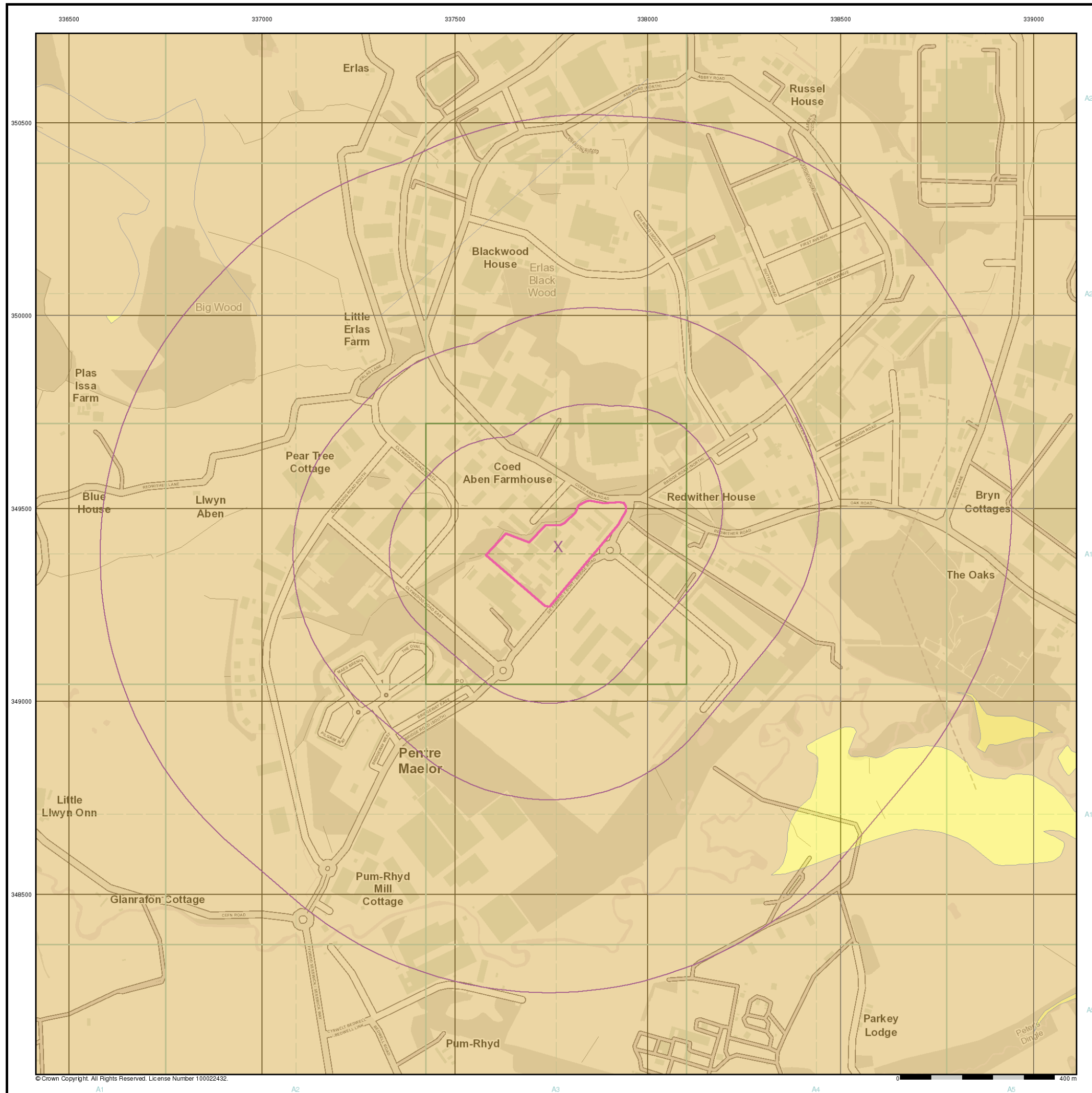


Order Details

Order Details: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000


Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS








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



Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

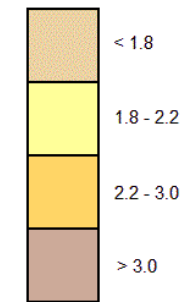
Sutcliffe

General

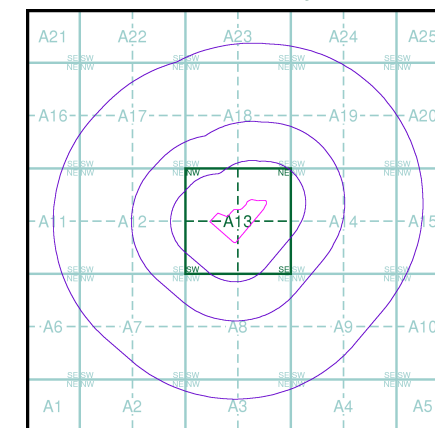
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details:

Customer Ref:

National Grid Reference:

Slice:

Site Area (Ha):

Search Buffer (m):

130074387_1_1

29073LG

337770, 349400

A

4.54

1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



Landmark

INFORMATION GROUP

Tel:

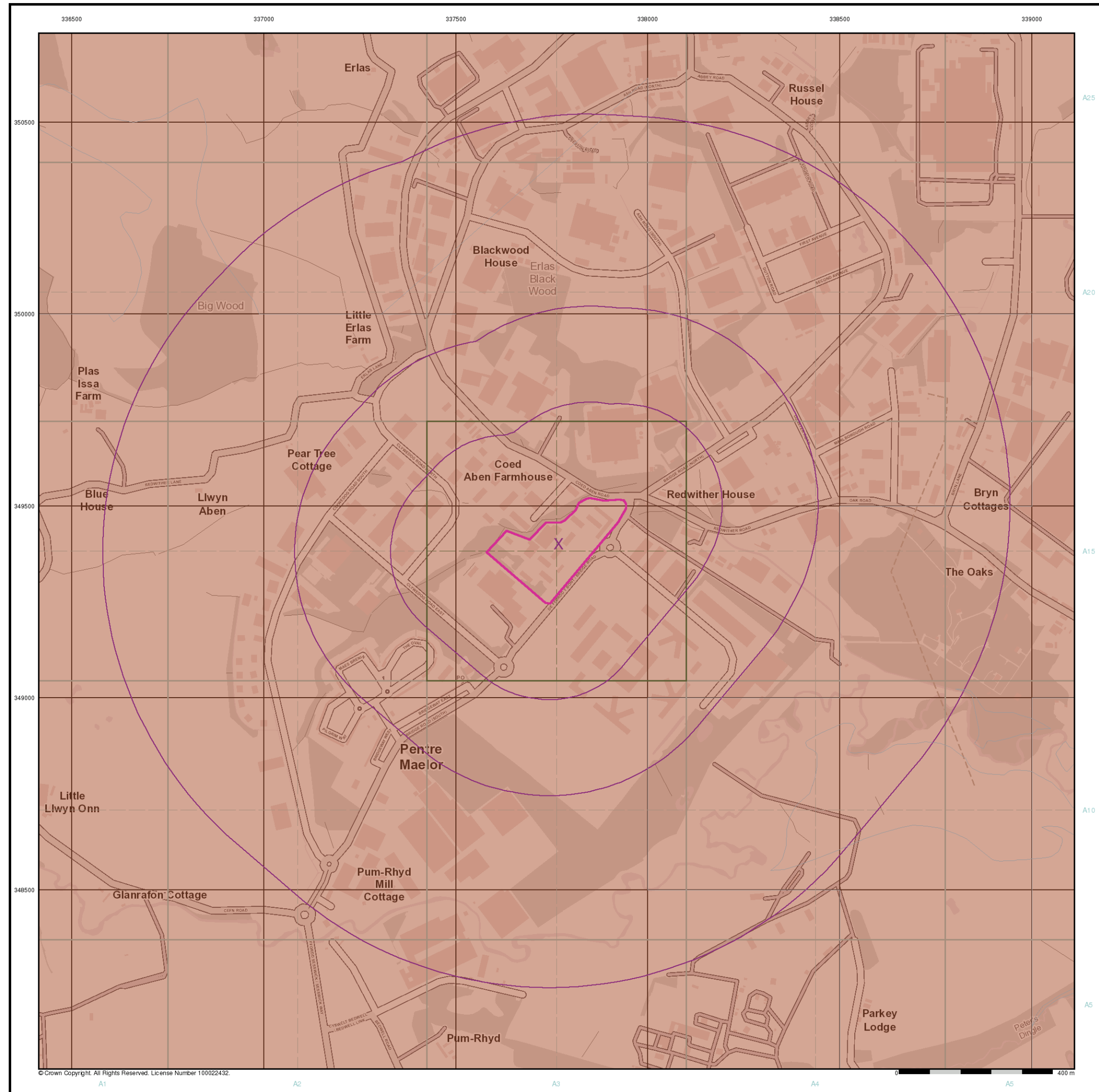
Fax:

Web:

0844 844 9952

0844 844 9951

www.envirocheck.co.uk

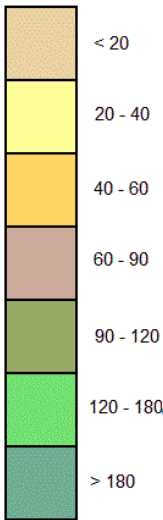


General

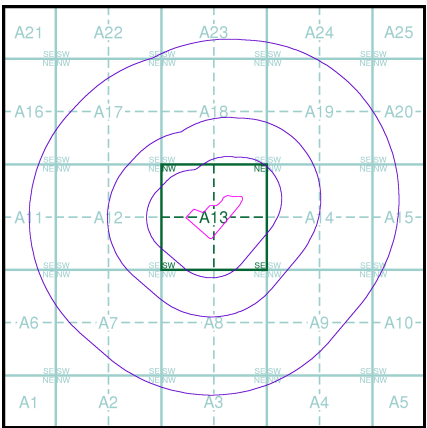
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

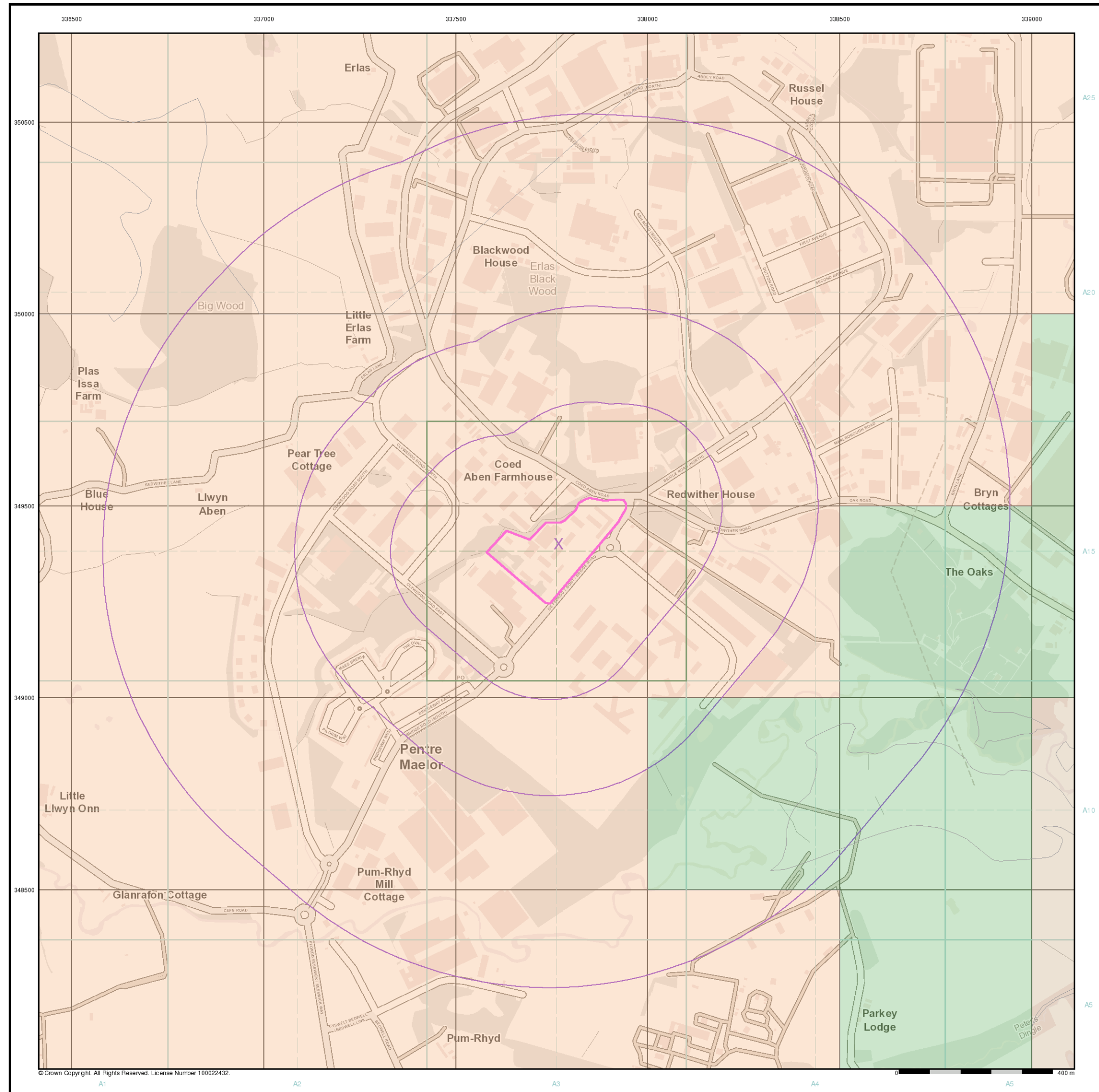



Order Details

Order Details: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS





Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

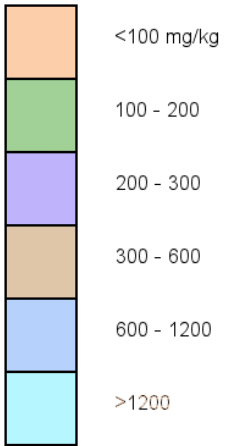
Sutcliffe

General

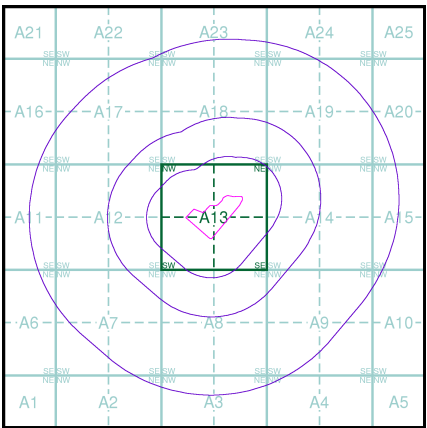
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

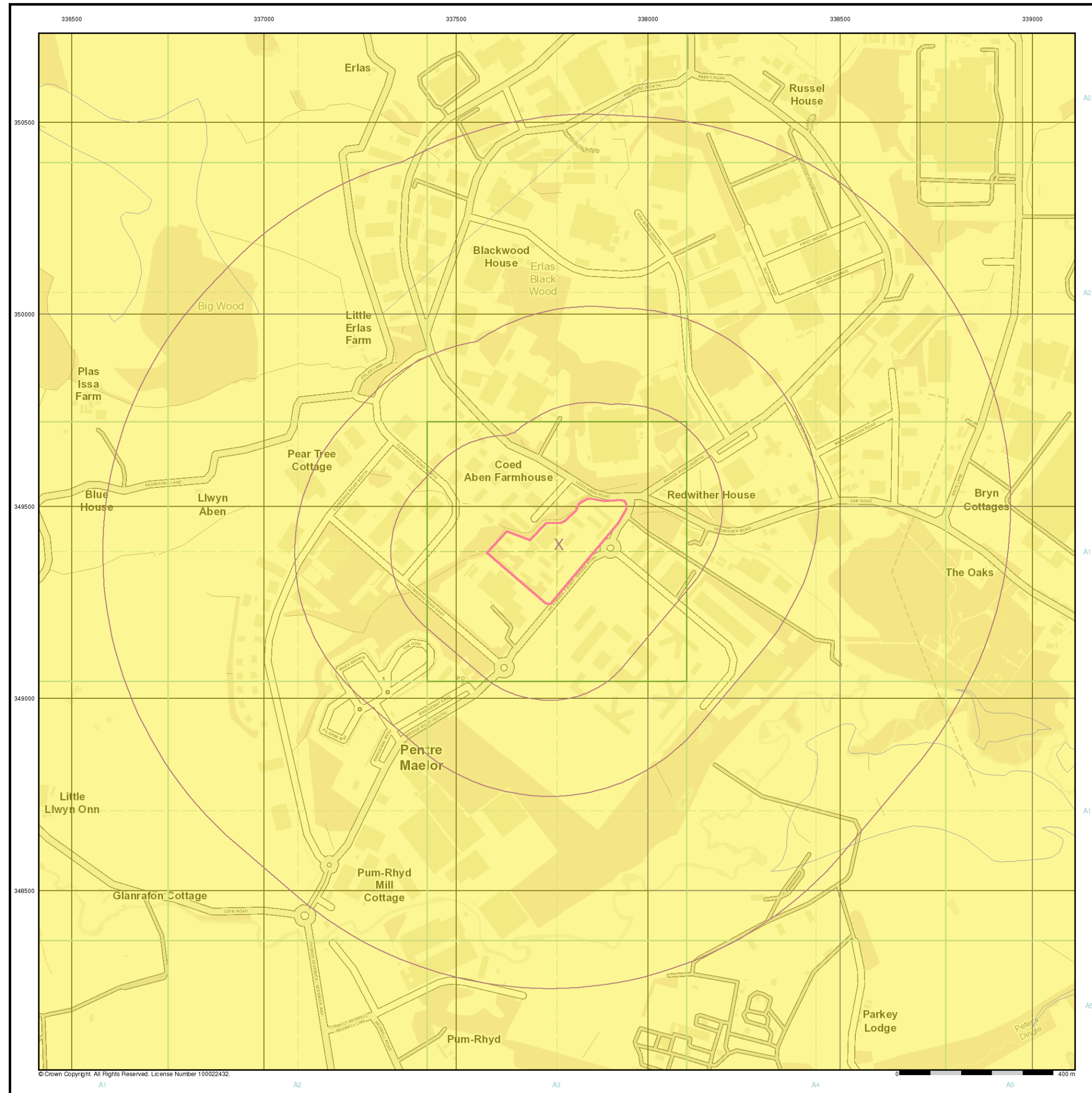
Order Details: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark®
INFORMATION GROUP

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

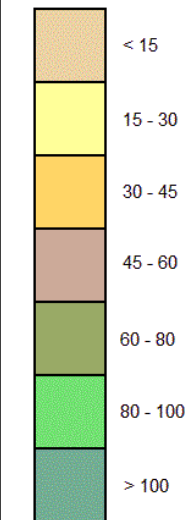


General

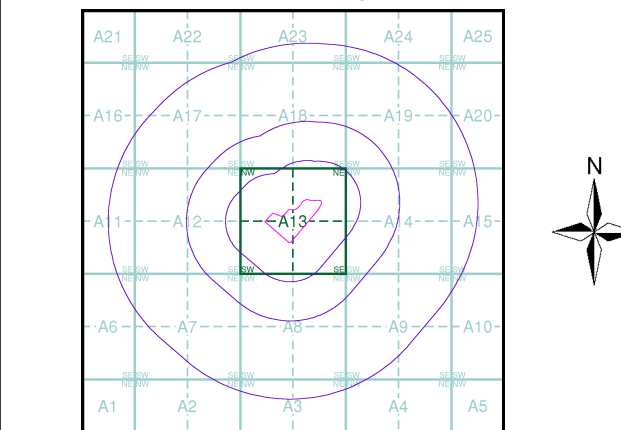
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

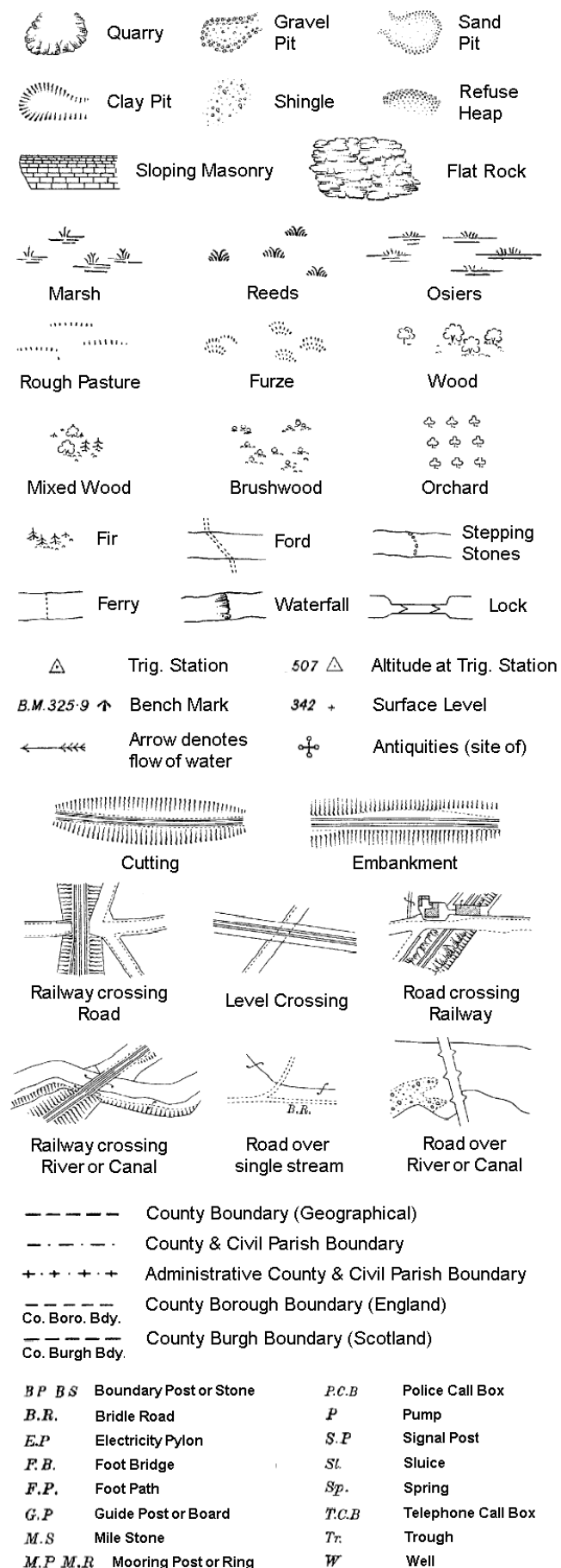
Order Details: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 1000

Site Details

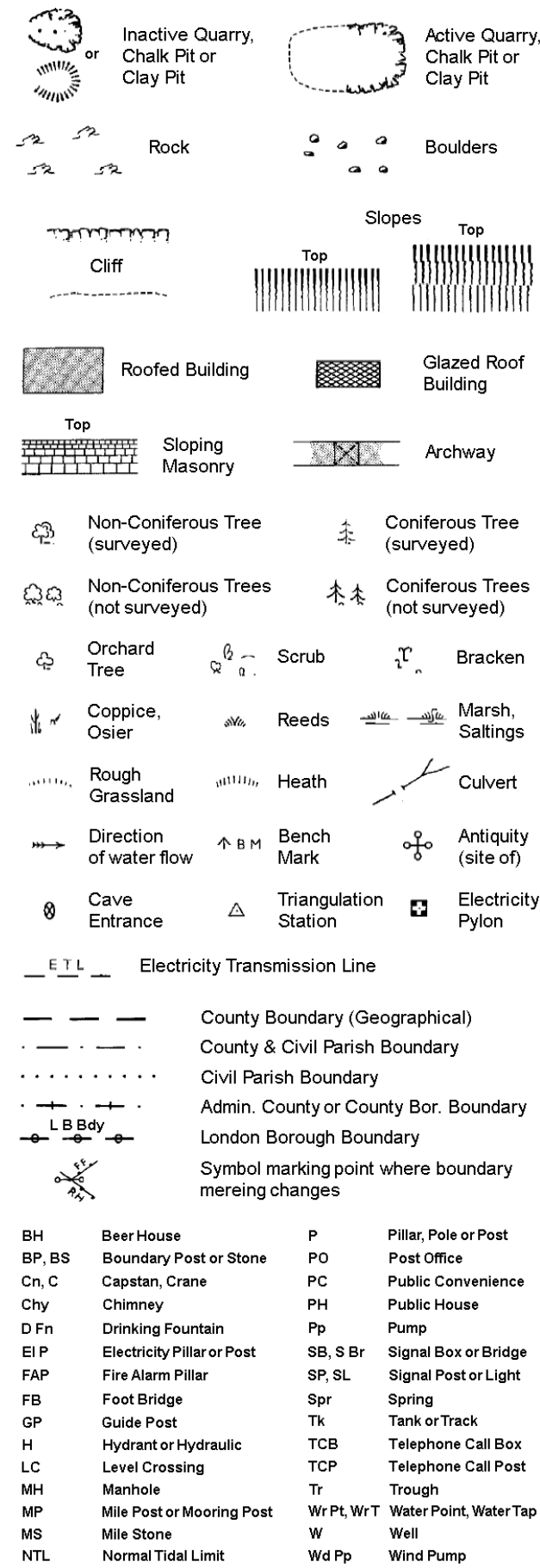
The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Historical Mapping Legends

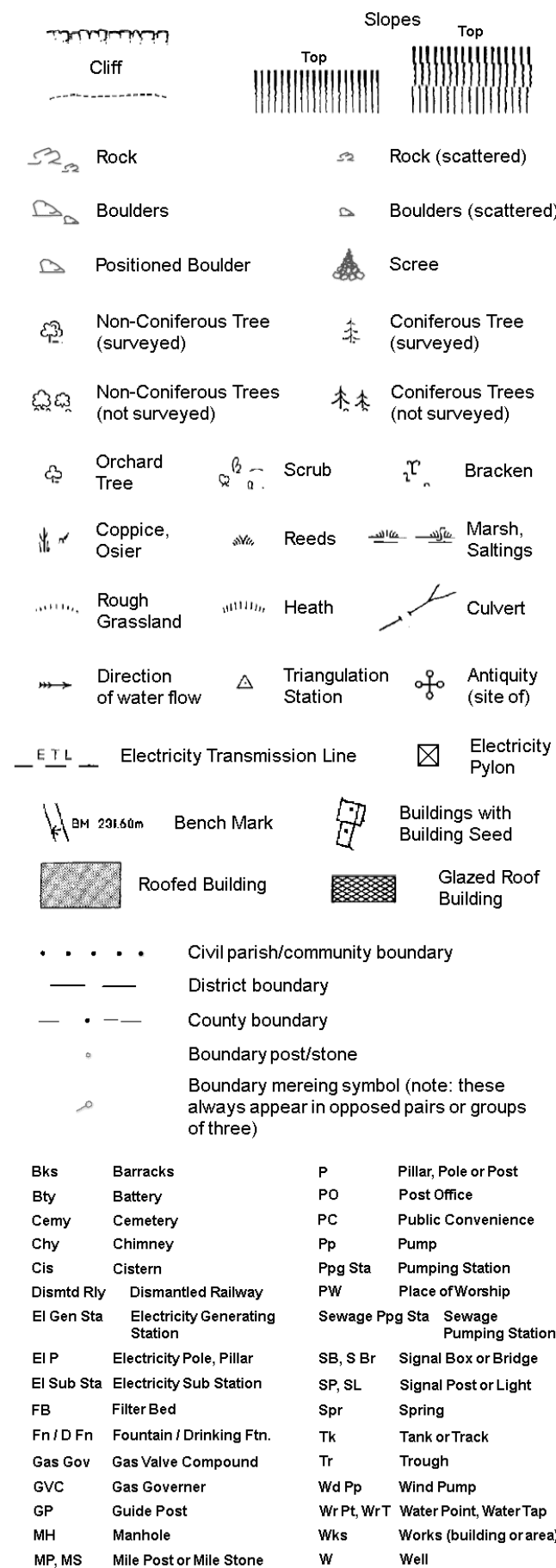
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



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





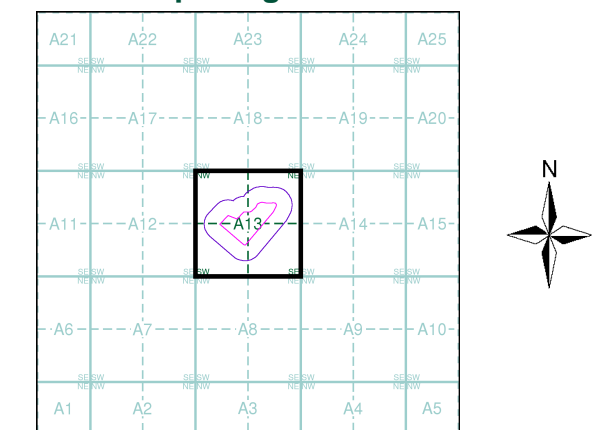
Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

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 - 1912	4
Ordnance Survey Plan	1:2,500	1961	5
Additional SIMs	1:2,500	1961 - 1982	6
Ordnance Survey Plan	1:2,500	1972 - 1985	7
Additional SIMs	1:2,500	1982 - 1988	8
Additional SIMs	1:2,500	1986 - 1989	9
Additional SIMs	1:2,500	1986 - 1990	10
Additional SIMs	1:2,500	1989	11
Ordnance Survey Plan	1:2,500	1992	12
Large-Scale National Grid Data	1:2,500	1992	13
Large-Scale National Grid Data	1:2,500	1993 - 1994	14
Large-Scale National Grid Data	1:2,500	1994	15
Historical Aerial Photography	1:2,500	2003	16

Historical Map - Segment A13



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
INFORMATION GROUP

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

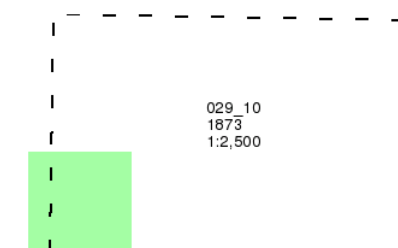
Denbighshire

Published 1873

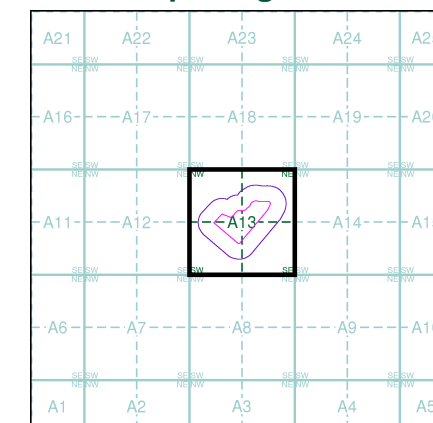
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

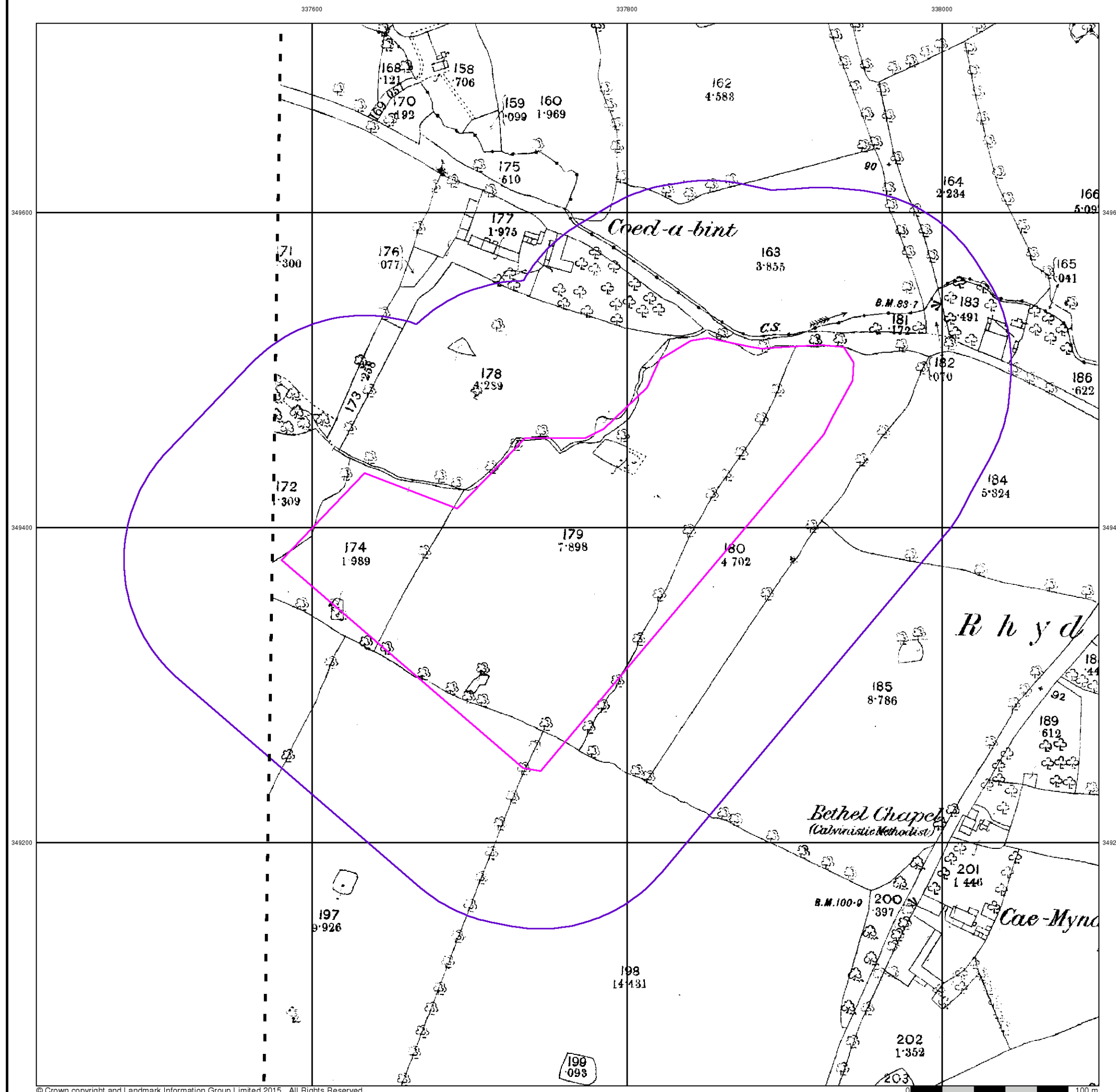


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



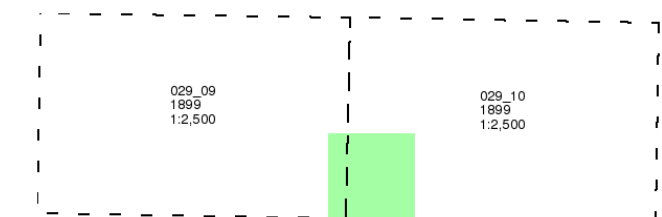
Denbighshire

Published 1899

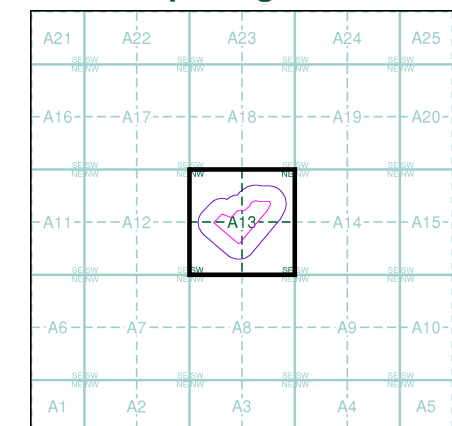
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

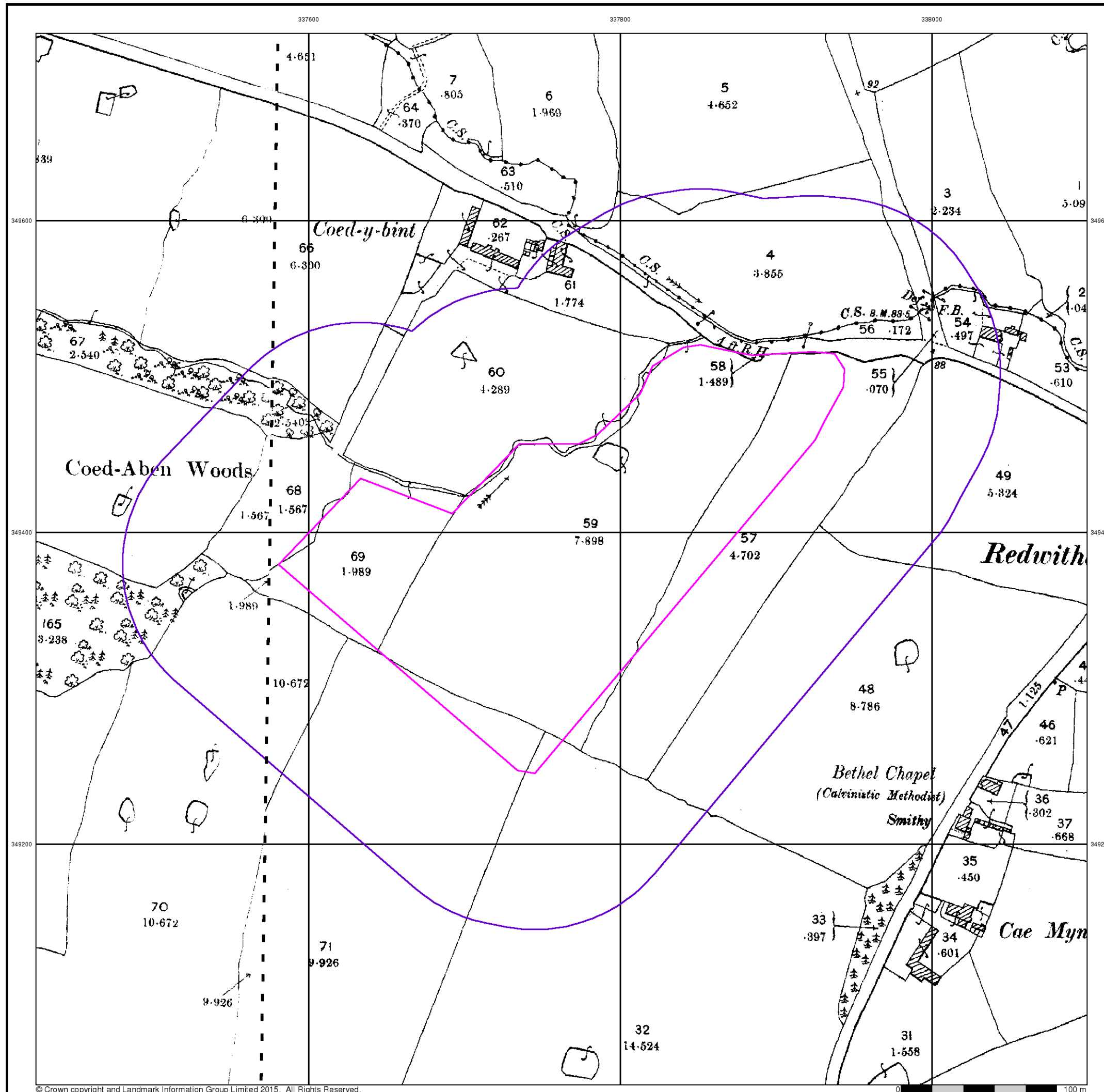


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



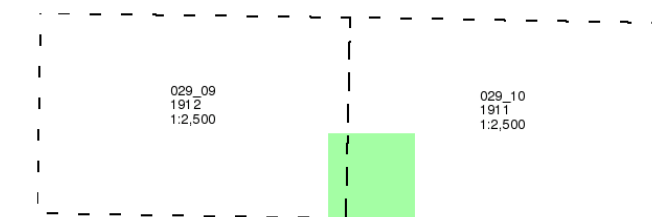
Denbighshire

Published 1911 - 1912

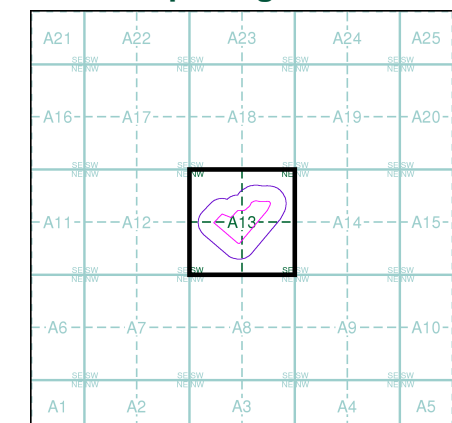
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

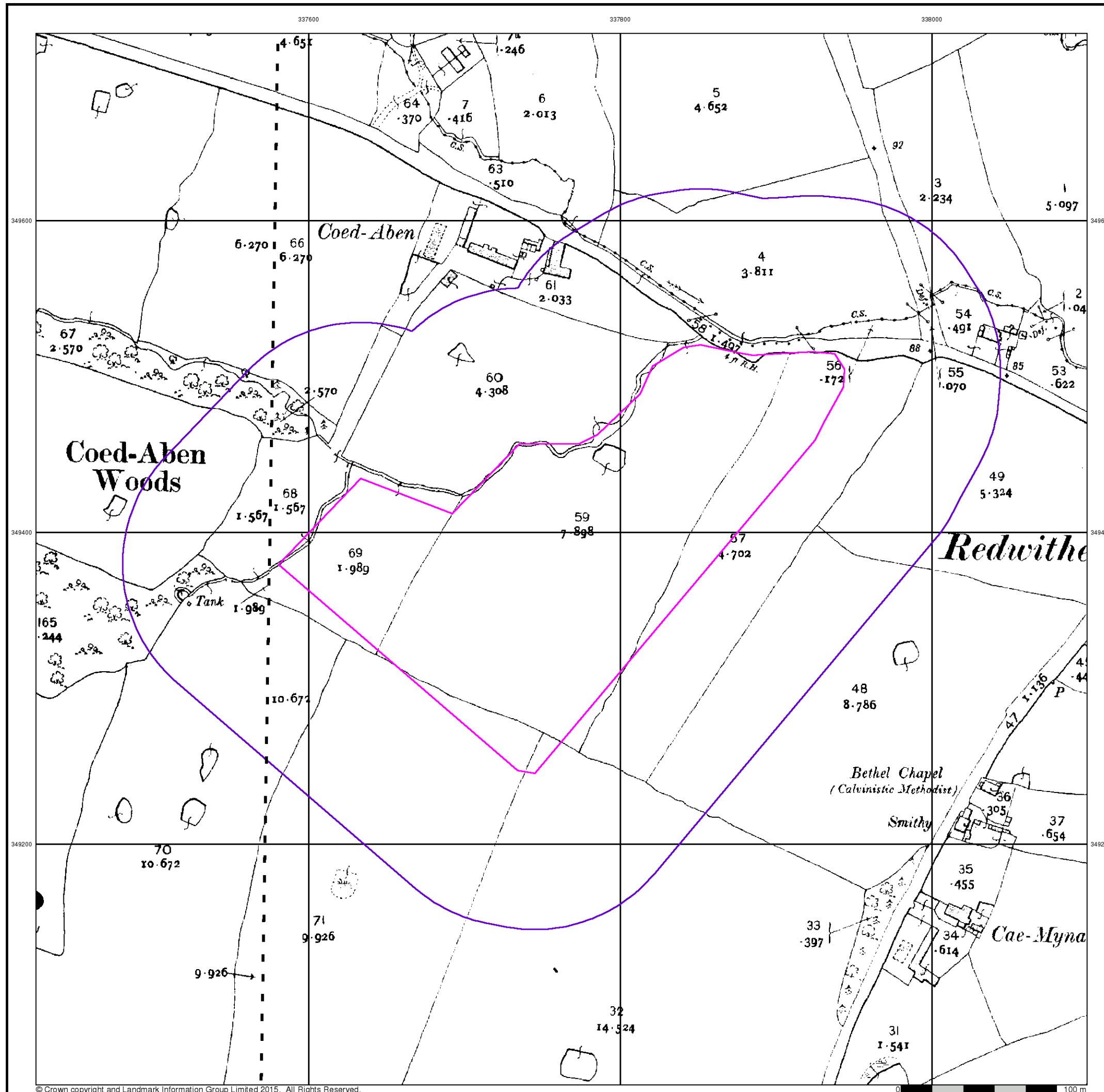


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



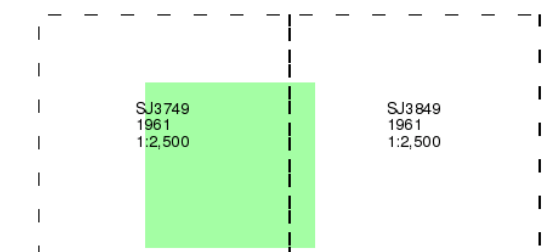
Ordnance Survey Plan

Published 1961

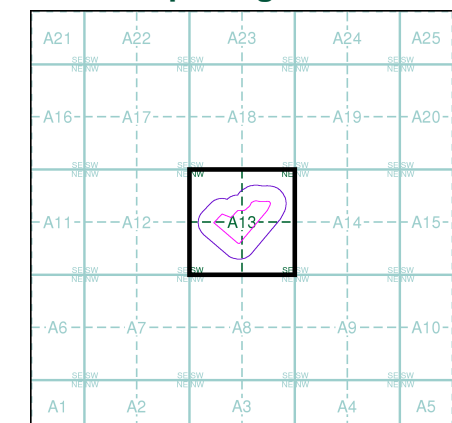
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

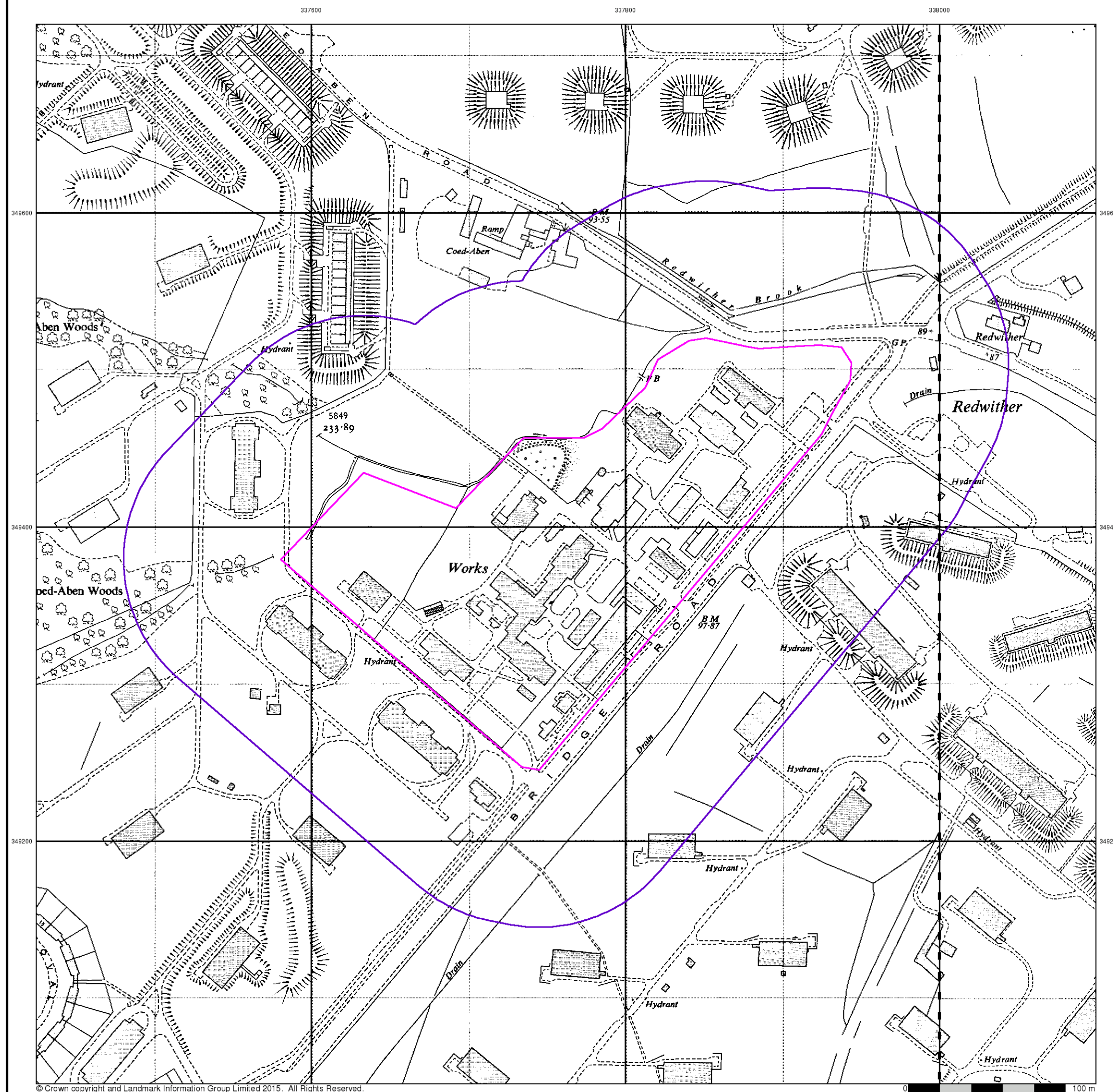


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



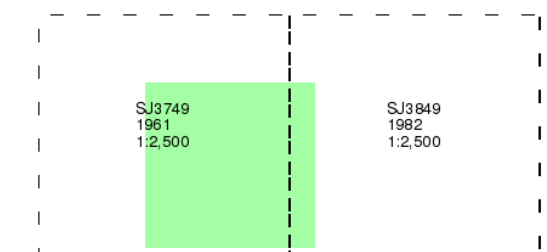
Additional SIMs

Published 1961 - 1982

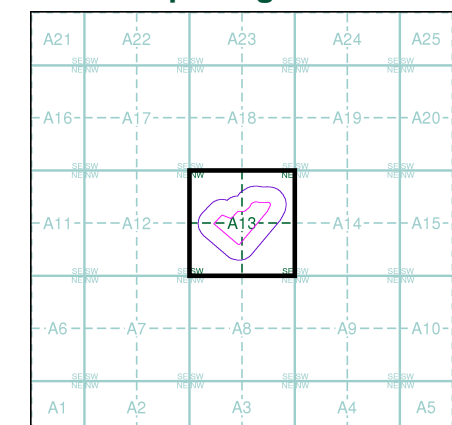
Source map scale - 1:2,500

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

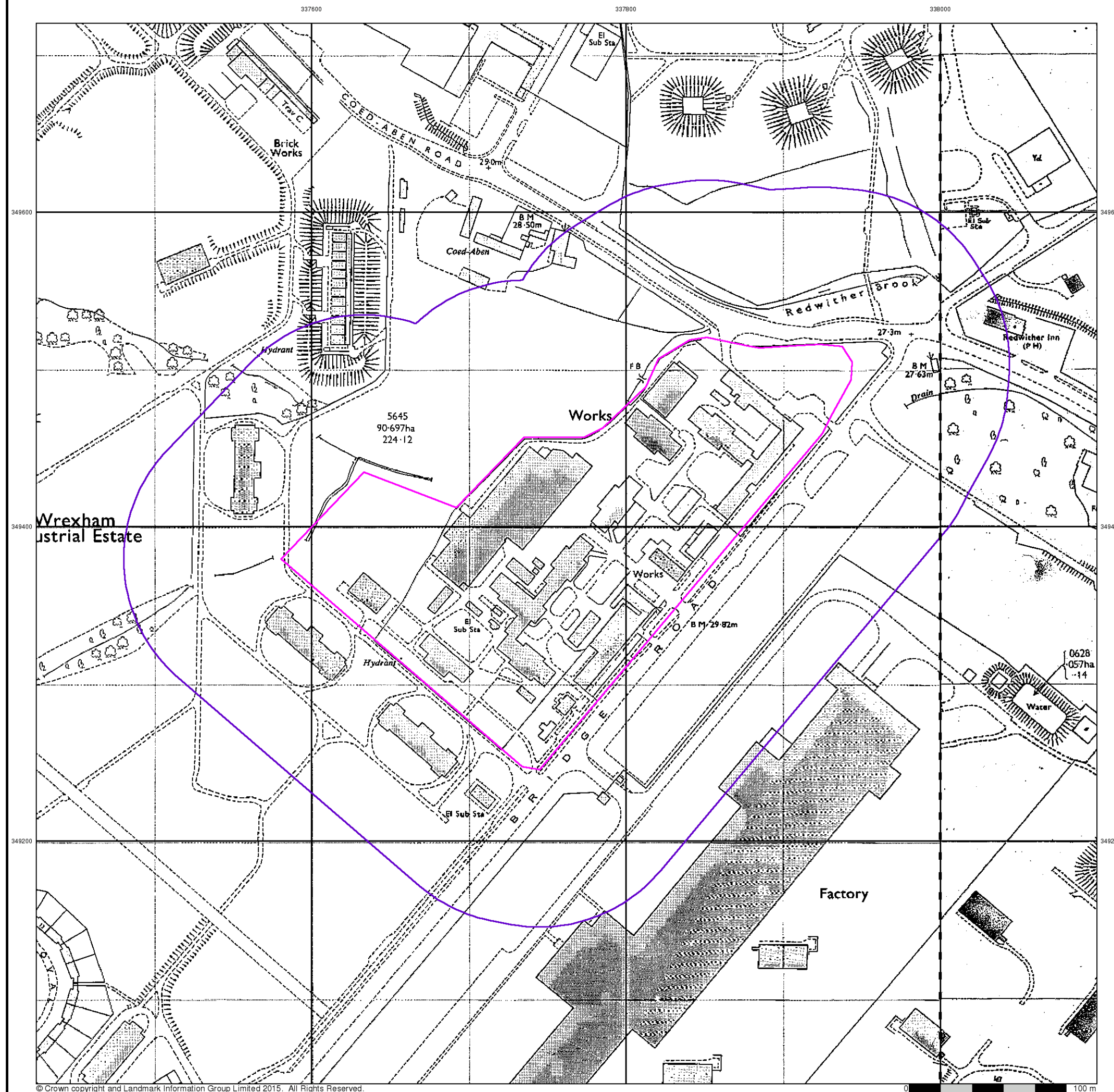


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



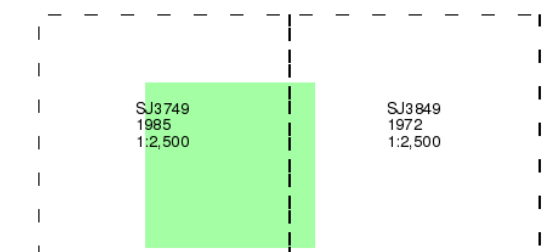
Ordnance Survey Plan

Published 1972 - 1985

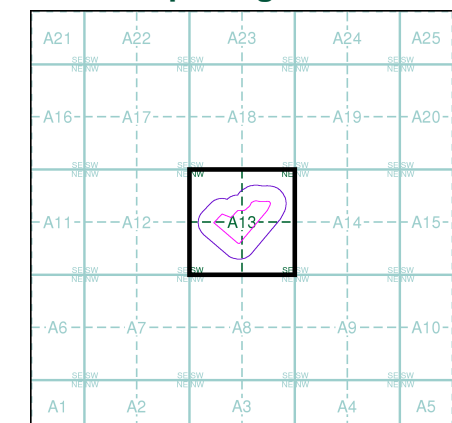
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

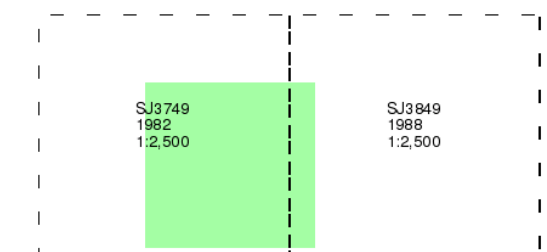
Additional SIMs

Published 1982 - 1988

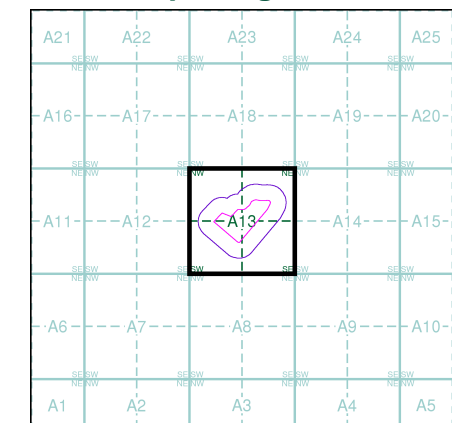
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

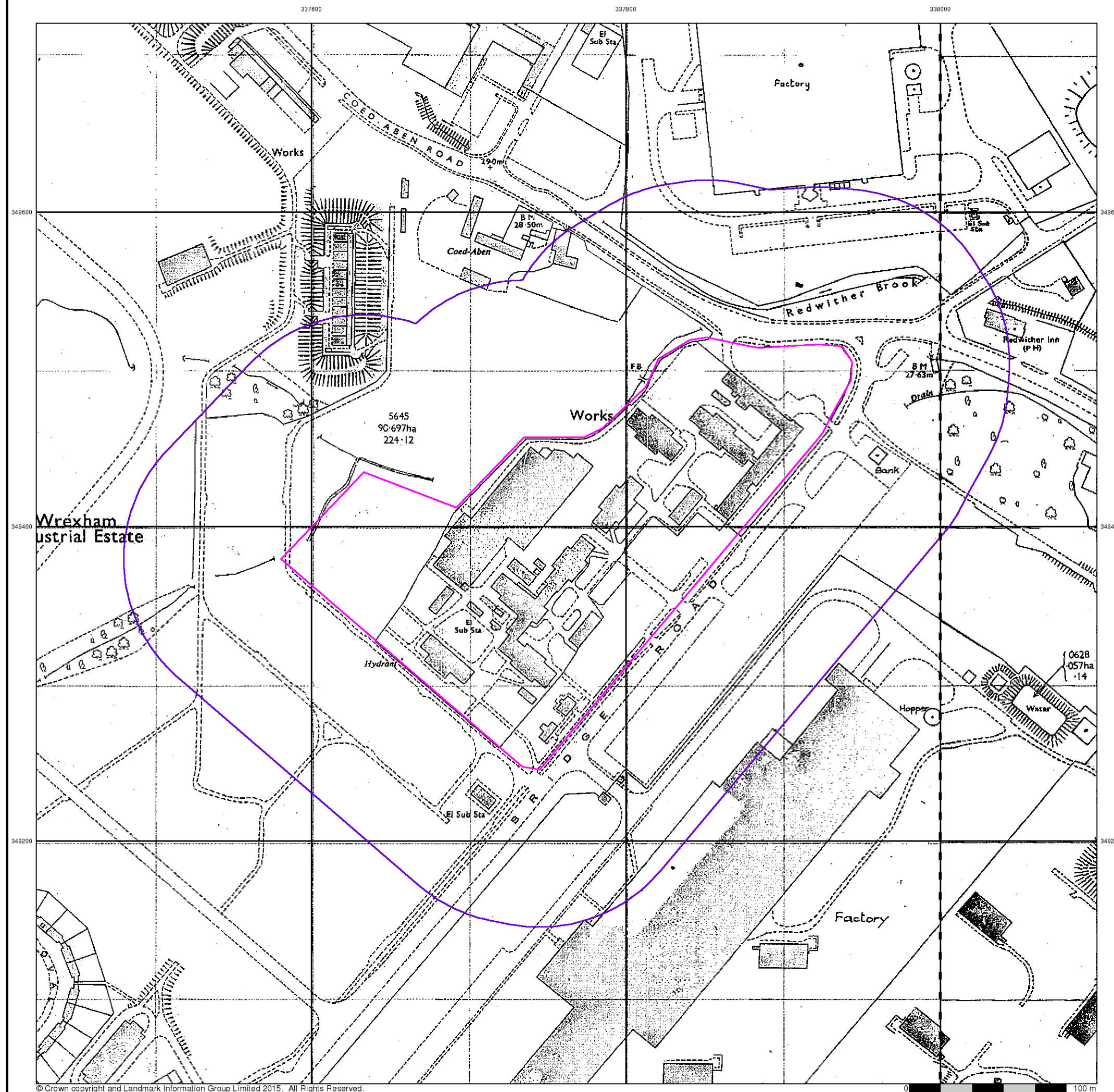


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



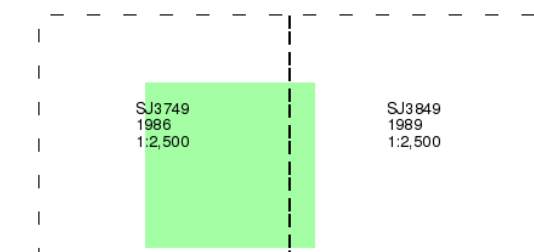
Additional SIMs

Published 1986 - 1989

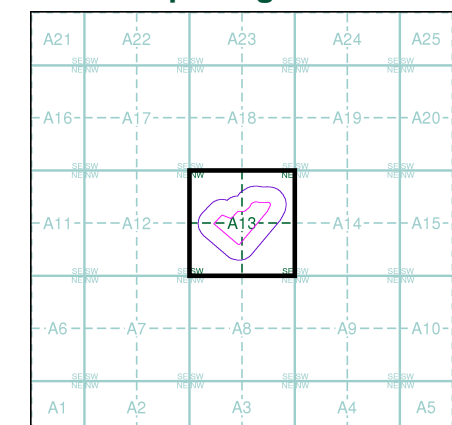
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

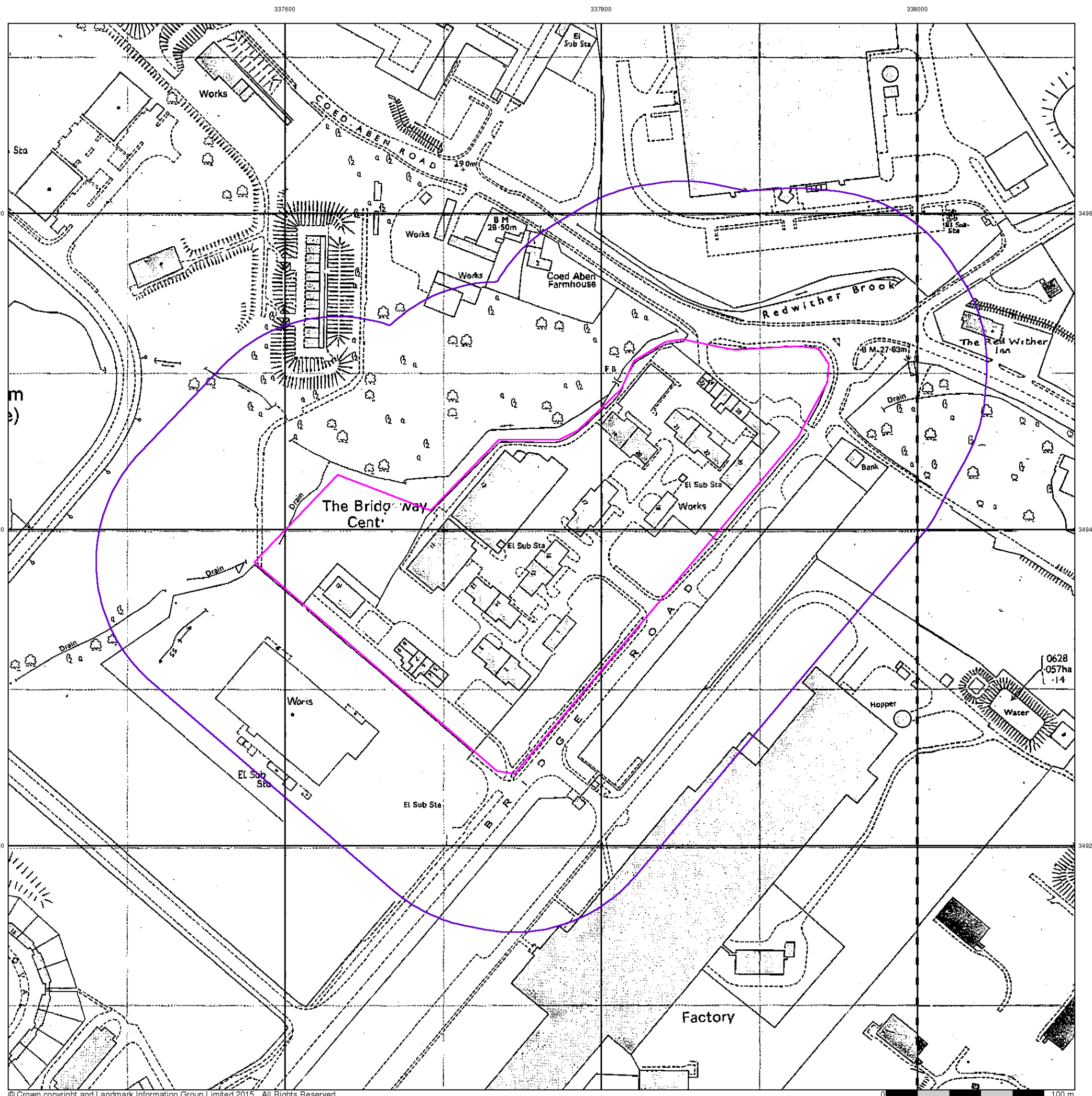


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



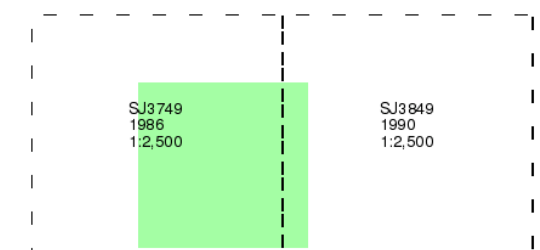
Additional SIMs

Published 1986 - 1990

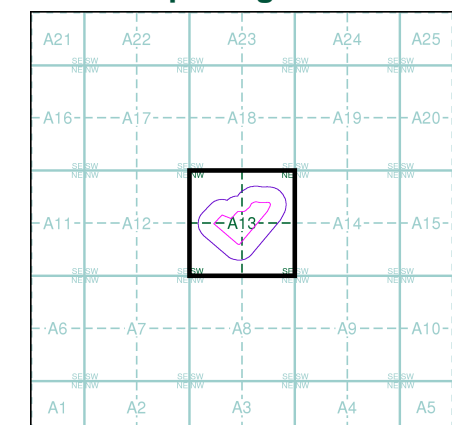
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

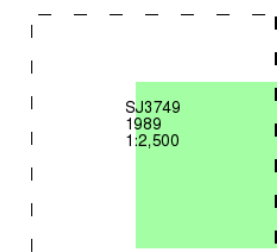
Additional SIMs

Published 1989

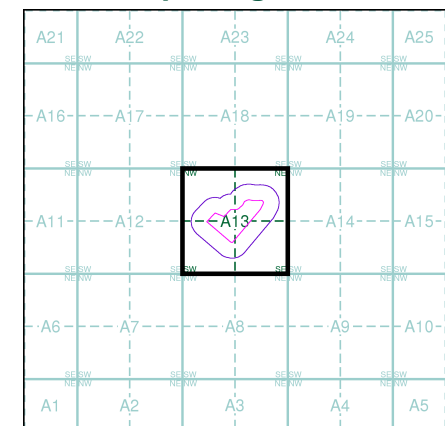
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

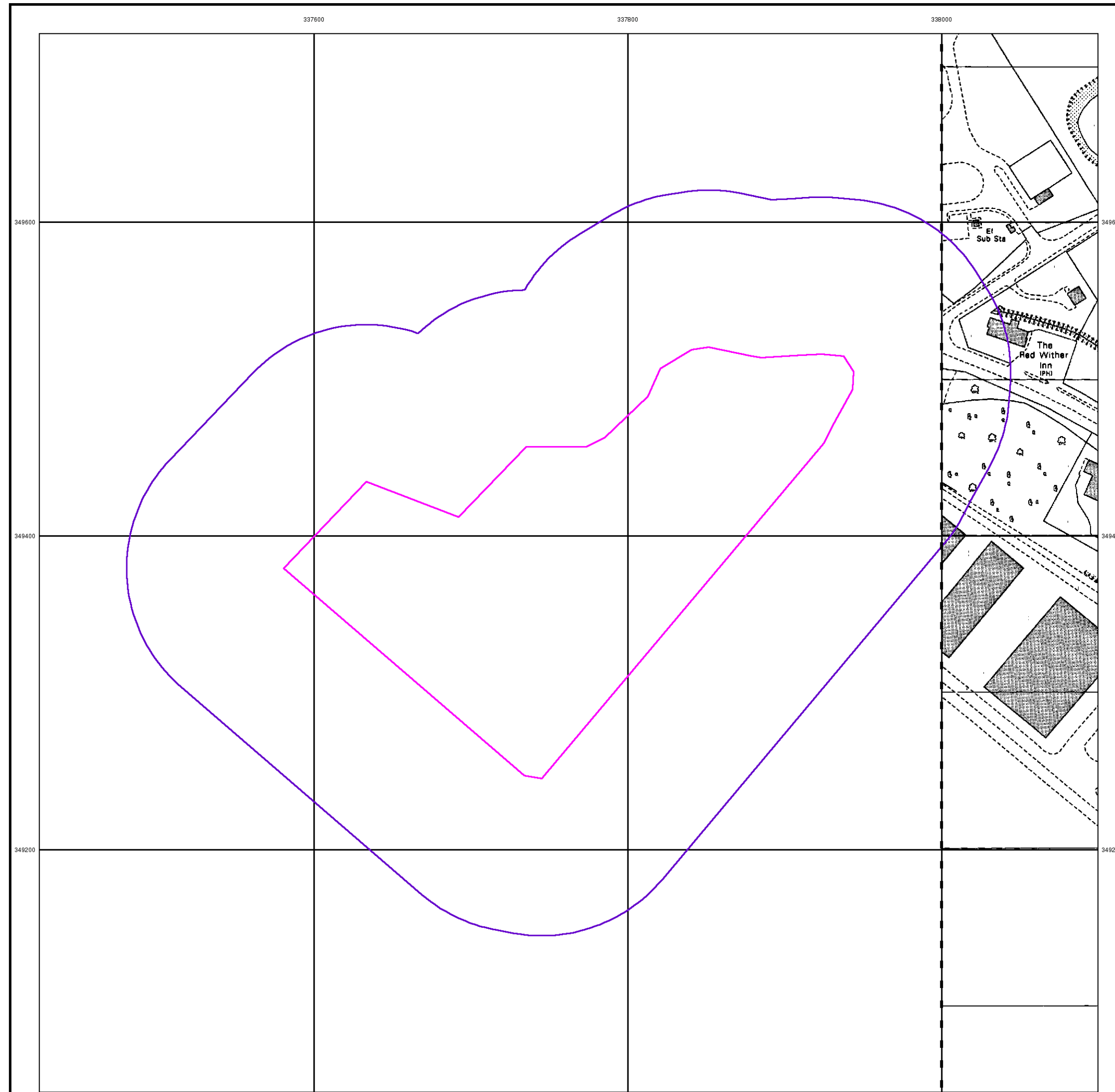


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



Civil & Structural Engineers
Building Surveyors
Geo-Environmentalists

Sutcliffe

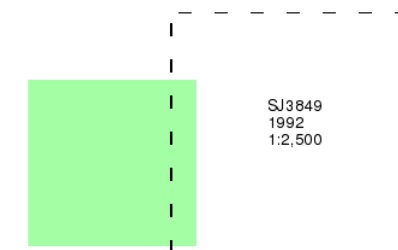
Ordnance Survey Plan

Published 1992

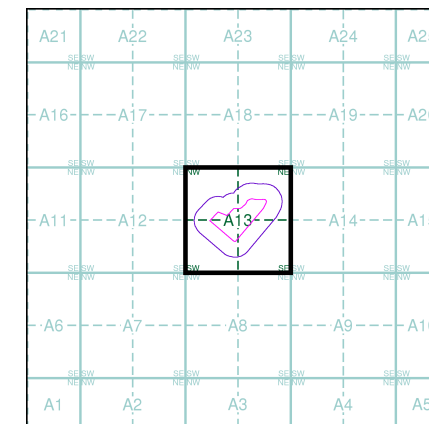
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

Landmark
INFORMATION GROUP

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

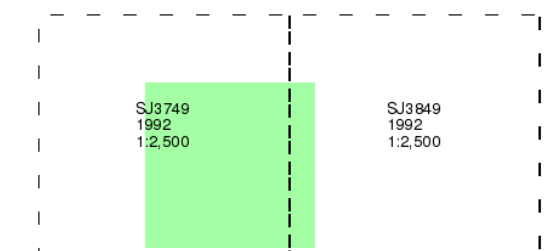
Large-Scale National Grid Data

Published 1992

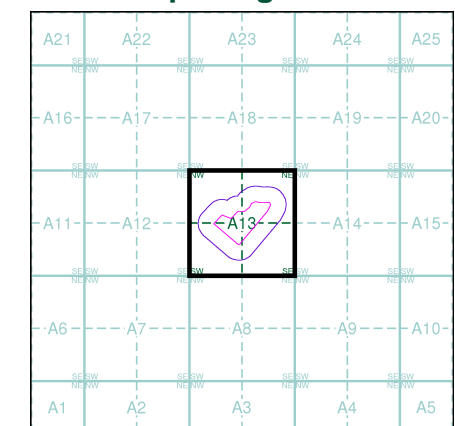
Source map scale - 1:2,500

'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

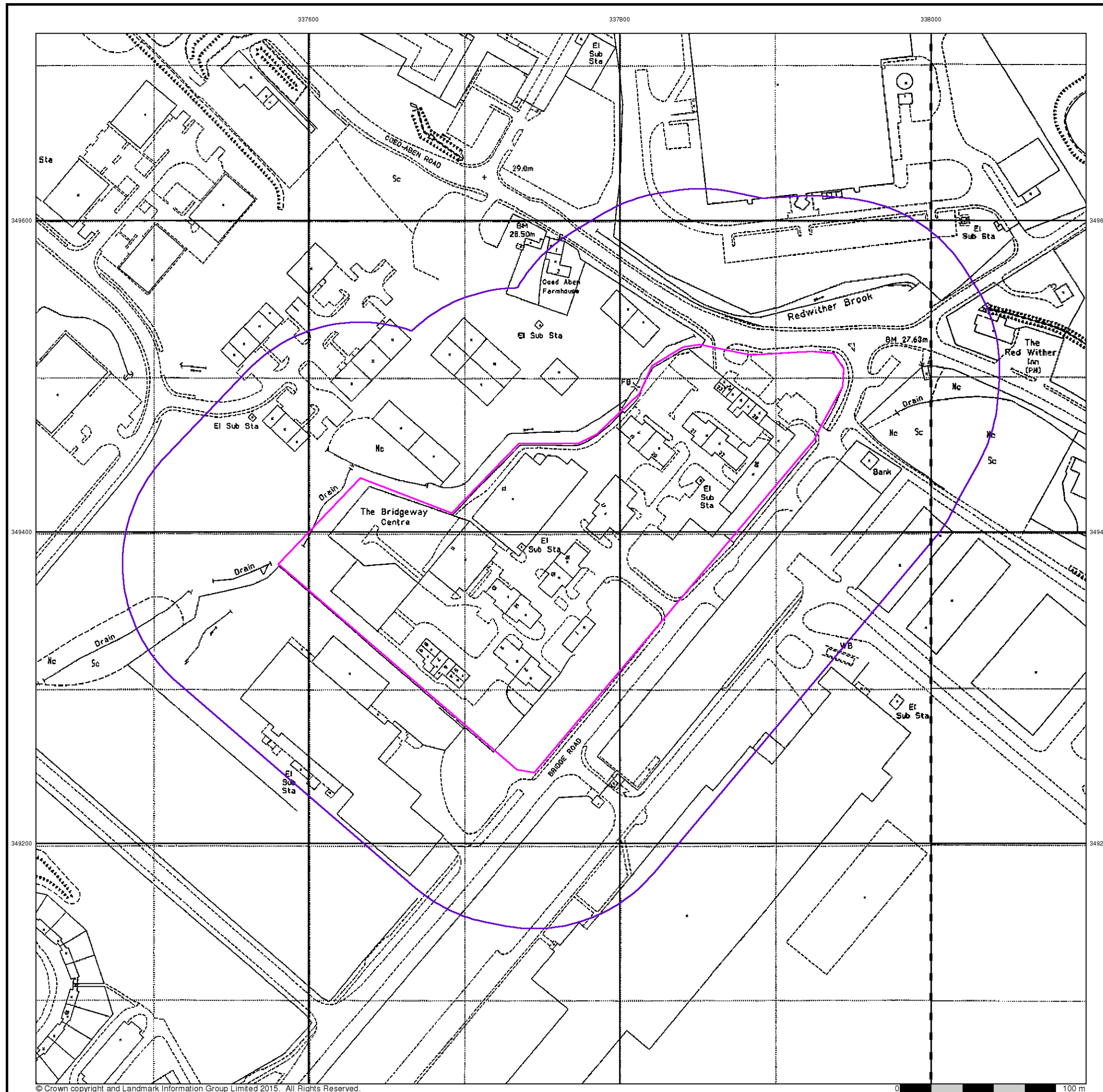


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



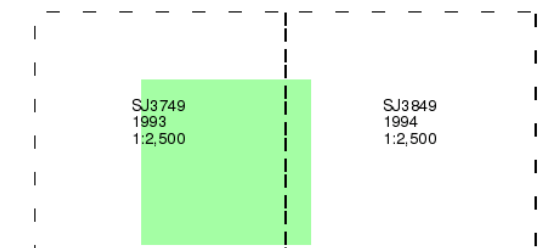
Large-Scale National Grid Data

Published 1993 - 1994

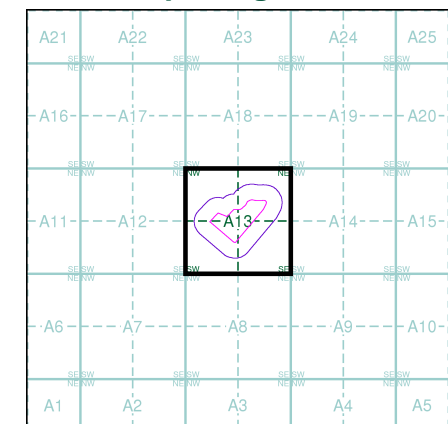
Source map scale - 1:2,500

'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: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

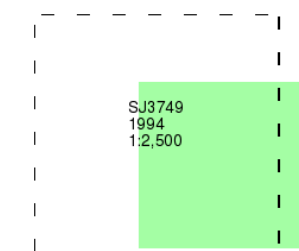
Large-Scale National Grid Data

Published 1994

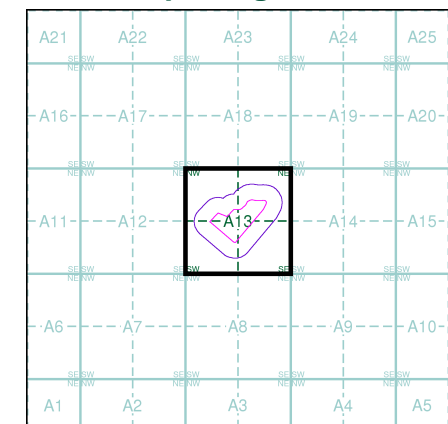
Source map scale - 1:2,500

'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

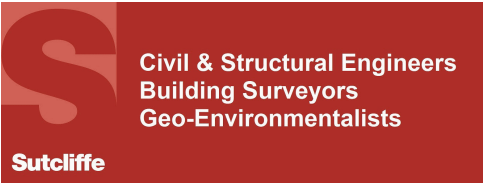


Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS

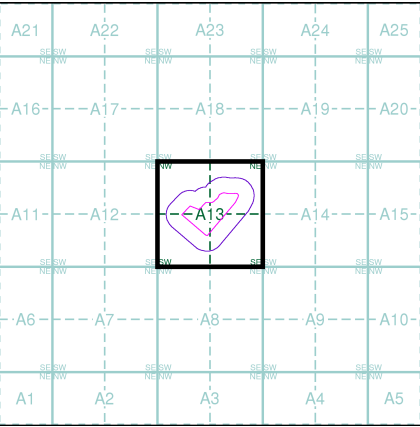


Historical Aerial Photography

Published 2003

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 130074387_1_1
Customer Ref: 29073LG
National Grid Reference: 337770, 349400
Slice: A
Site Area (Ha): 4.54
Search Buffer (m): 100

Site Details

The Bridgeway Centre, Bridge Road, WREXHAM, LL13 9QS



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

Appendix B: Photographic Log

The Bridgeway Centre



Plate 1: Single storage industrial unit



Plate 2: The Bridgeway Centre



Plate 3: Single storage industrial unit



Plate 4: Mast noted on the north eastern portion of the site



Plate 5: Industrial units on the north eastern portion of the site



Plate 6: Sub Station noted on site



Plate 7: Single storey industrial unit noted on the site



Plate 8: Base of the on-site site mast



Plate 9: Single storey industrial units noted on the site



Plate 10: Access roads onto the site



Plate 11: Discarded materials on the site



Plate 12: Single storey industrial units on the site



Plate 13: On site sub station



Plate 14: Grass verges on perimeter of the site



Plate 15: On site units and cabins



Plate 16: Access road onto the site



Plate 17: Access onto the site from Bridge Road



Plate 18: Heavy goods vehicles noted on site

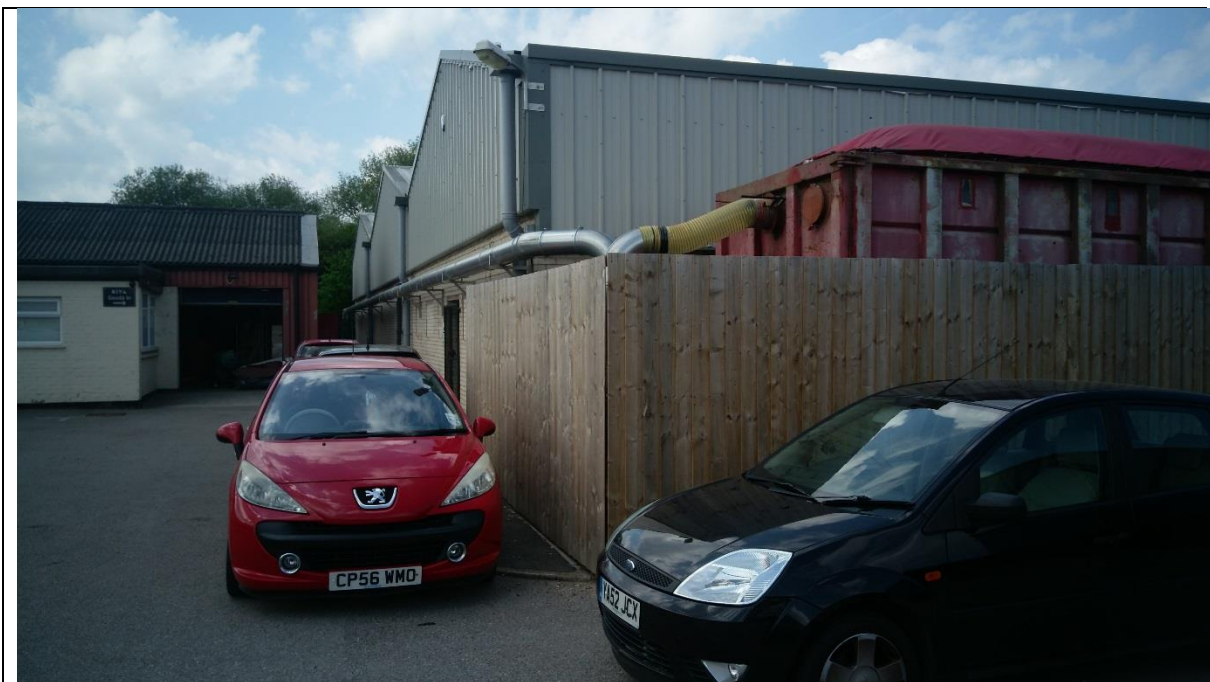


Plate 19: Unknown abstraction feature



Plate 20: On site metal storage units



Plate 21: Storage and spoil mound on the western portion of the site



Plate 22: Spoil mound on western border



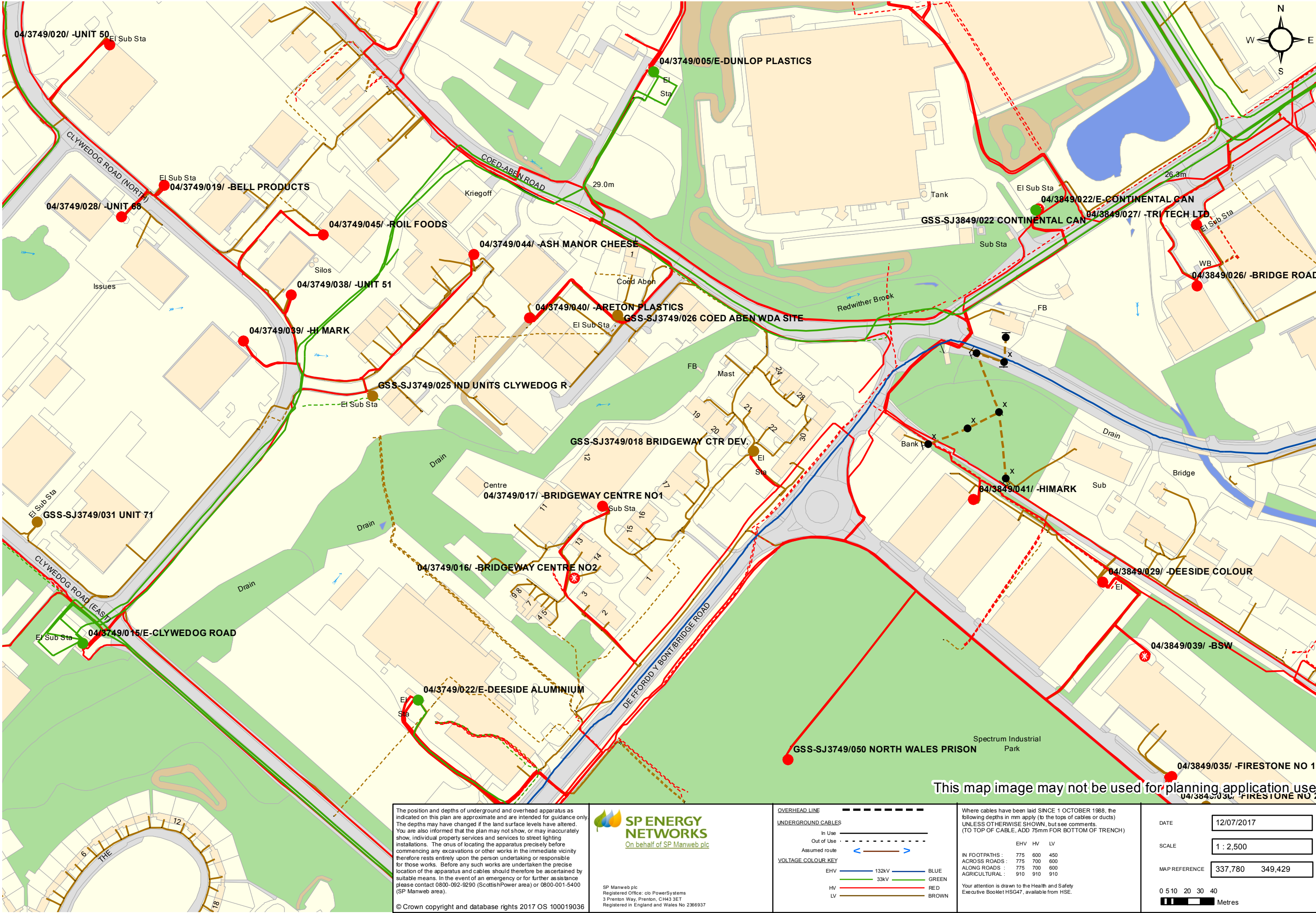
Plate 23: On site retail units



Plate 24: Grass verge on periphery of the site


Appendix C: Linesearch and Services

Bridgeway Centre




The position and depths of underground and overhead apparatus as indicated on this plan are approximate and are intended for guidance only. The depths may have changed if the land surface levels have altered. You are also informed that the plan may not show, or may inaccurately show, individual property services and services to street lighting installations. The onus of locating the apparatus precisely before commencing any excavations or other works in the immediate vicinity therefore rests entirely upon the person undertaking or responsible for those works. Before any such works are undertaken the precise location of the apparatus and cables should therefore be ascertained by suitable means. In the event of an emergency or for further assistance please contact 0800-092-9290 (ScottishPower area) or 0800-001-5400 (SP Manweb area).


© Crown copyright and database rights 2017 OS 100019036


 **SP ENERGY NETWORKS**
On behalf of SP Manweb plc


SP Manweb plc
Registered Office: c/o PowerSystems
3 Prenton Way, Prenton, CH43 3ET
Registered in England and Wales No 2360937

OVERHEAD LINE 

UNDERGROUND CABLES

In Use 

Out of Use 

Assumed route 

VOLTAGE COLOUR KEY

Voltage	Colour	
EHV	132kV	BLUE
HV	33kV	GREEN
HV		RED
LV		BROWN

Where cables have been laid SINCE 1 OCTOBER 1988, the following depths in mm apply (to the tops of cables or ducts) UNLESS OTHERWISE SHOWN, but see comments. (TO TOP OF CABLE, ADD 75mm FOR BOTTOM OF TRENCH)

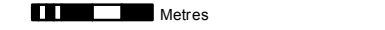
	EHV	HV	LV
IN FOOTPATHS :	775	600	450
ACROSS ROADS :	775	700	600
ALONG ROADS :	775	700	600
AGRICULTURAL :	910	910	910

Your attention is drawn to the Health and Safety Executive Booklet HSG47, available from HSE.


DATE

SCALE

MAP REFERENCE

0 5 10 20 30 40
 Metres

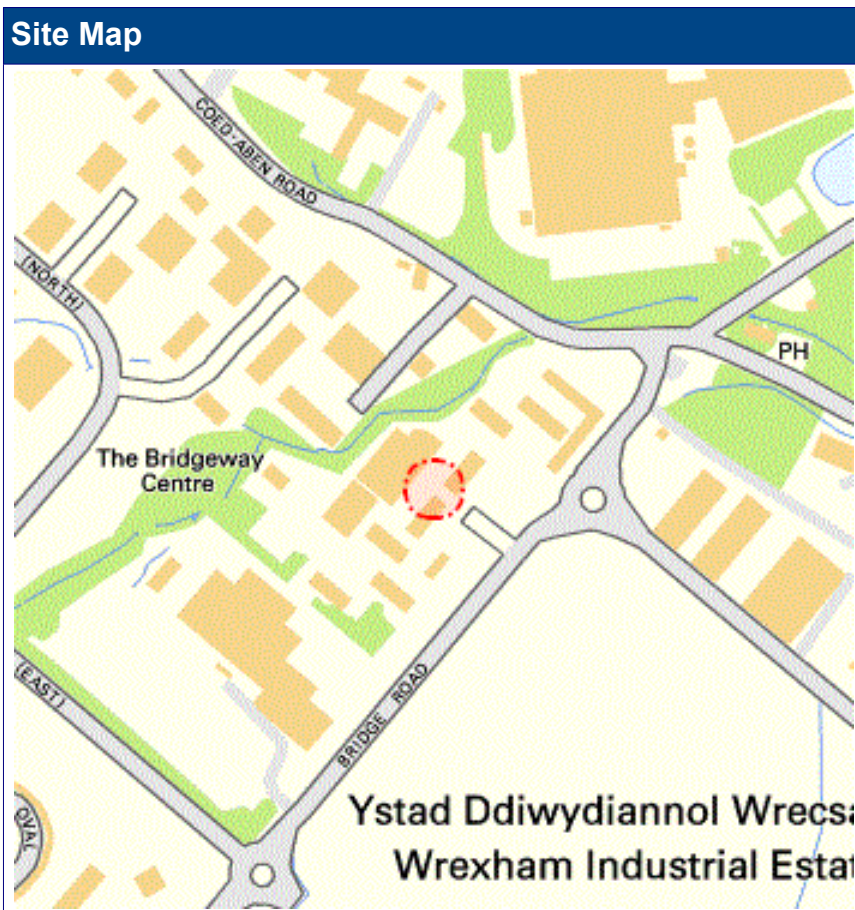
Extreme caution. Major Accident Hazard Pressurised Gas Plant in Vicinity.
Extreme caution. Major Accident Hazard Pipeline in Vicinity.
****RISK OF DEATH OR SERIOUS INJURY****
Prior to excavation starting you must contact the plant protection team on 02920 278912.

Scale	1 : 2500@A4	<div>TITLE: Bridgeway Centre</div> <div>The plan shows those pipes owned by Wales & West Utilities (WVU) in its role as a Licensed Gas Transporter (GT). The information shown on this plan is derived from historic information and may have involved re-scaling plans, and the accuracy of it cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. may not be shown but their presence should be anticipated. No warranties are therefore given in respect of it. WVU its employees and contractors do not accept any liability for any inaccuracy or incompleteness in it.</div> <div>You must use safe digging practices, in accordance with HSG47, to establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you or near gas apparatus. The information shown on this plan should not be used beyond 28 days from the date of issue of this plan as it is subject to updating.</div> <div>The plan also provides indications of gas pipes owned by other GTs, or otherwise privately owned, which may be present in this area. This information is not information of WVU and WVU is unable to verify this information or to confirm whether it is accurate or complete. It is supplied voluntarily to assist the user in determining whether to make contact with other GTs or others. The user must obtain such information from the other GT or person concerned. WVU, its employees and contractors do not accept any liability for this information or any inaccuracy or incompleteness in it.</div>	<div><div>WALES&WEST UTILITIES</div></div> <div>Wales and West Utilities Ltd., Wales and West House, Spooner Close, Celtic Springs, Coedkernew, Newport, NP10 8FZ</div>
User ID	martin.pocock@sutcli		
Date	12/07/2017		
Grid Ref:	Easting: 337776 Northing: 343930		
<div><div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div></div></div>			

Enquirer			
Name	Mrs Sara Hale	Phone	0151 227 3155
Company	Sutcliffe Projects	Mobile	Not Supplied
		Fax	Not Supplied
Address	18-20 Harrington Street Liverpool Merseyside L2 9QA		
Email	sara.hale@sutcliffe.co.uk		
Notes	Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.		

Enquiry Details			
Scheme/Reference	LG:29073		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	18/07/2017	Work type	Commercial/industrial
End date	19/07/2017	Site size	50 metres diameter
Searched location	XY= 337770, 349400 Easting/Northing	Work type buffer*	25 metres
Confirmed location	337770 349400		

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.



Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.lineasearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LineasearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners & Responses. Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. **LSBUD Members who have assets registered within your search area. ("Affected")**
 - a. These LSBUD Members will either:
 - i. Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.
 - ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.
2. **LSBUD Members who do not have assets registered within your search area. ("Not Affected")**
3. **Non LSBUD Members who may have assets within your search area.** Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

National Grid. Please note that the LSBUD service only contains information on National Grid's Gas above 7 bar asset, all National Grid Electricity Transmission assets and National Grid's Gas Distribution Limited above 2 bar asset.

For National Grid Gas Distribution Ltd below 2 bar asset information please go to www.beforeyoudig.nationalgrid.com

LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

List of affected LSBUD members

No LineasearchbeforeUdig Asset Owners within the Zone of Interest

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members

AWE Pipeline	Fulcrum Pipelines Limited	Premier Transmission Ltd (SNIP)
BOC Limited (A Member of the Linde Group)	Gamma	Prysmian Cables & Systems Ltd (c/o Western Link)
BP Midstream Pipelines	Gateshead Energy Company	Redundant Pipelines - LPDA
BPA	Gigaclear PLC	RWEnpower (Little Barford and South Haven)
Carrington Gas Pipeline	Humbly Grove Energy	SABIC UK Petrochemicals
CATS Pipeline c/o Wood Group PSN	IGas Energy	Scottish Power Generation
Cemex	INEOS Manufacturing (Scotland and TSEP)	Seabank Power Ltd
Centrica Energy	INOVYN Enterprises Limited	SGN
Centrica Storage Ltd	Intergen (Coryton Energy or Spalding Energy)	Shell (St Fergus to Mossmorran)
CLH Pipeline System Ltd	Mainline Pipelines Limited	Shell Pipelines
Concept Solutions People Ltd	Manchester Jetline Limited	SSE (Peterhead Power Station)
ConocoPhillips (UK) Ltd	Manx Cable Company	Total (Finaline, Colnbrook & Colwick Pipelines)
DIO (MOD Abandoned Pipelines)	Marchwood Power Ltd (Gas Pipeline)	Transmission Capital
Dong Energy (UK) Ltd	Melbourn Solar Limited	Uniper UK Ltd
E.ON UK CHP Limited	National Grid Gas (Above 7 bar), National Grid Gas Distribution Limited (Above 2 bar) and National Grid Electricity Transmission	Vattenfall
EirGrid	Northumbrian Water Group	Veolia ES SELCHP Limited
Electricity North West Limited	NPower CHP Pipelines	Western Power Distribution
ENI & Himor c/o Penspen Ltd	Oikos Storage Limited	Wingas Storage UK Ltd
ESP Utilities Group	Perenco UK Limited (Purbeck Southampton Pipeline)	Zayo Group UK Ltd c/o JSM Group Ltd
ESSAR	Petroineos	
Esso Petroleum Company Limited	Phillips 66	

The following Non-LSBUD Members may have assets in your search area. It is **YOUR RESPONSIBILITY** to contact them before proceeding. Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.

Non-LSBUD members (Asset owners not registered on LSBUD)			
Asset Owner	Preferred contact method	Phone	Status
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08009173993	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Dee Valley Water	www.digdat.co.uk	01978833228	Not Notified
Dwr Cymru Welsh Water	ndcenquiries@dwrcymru.com	0800 917 2652	Not Notified
Energetics Electricity	plantenquiries@energetics-uk.com	01698404646	Not Notified
ENGIE	nrswa@cofely-gdfsuez.com	01293 549944	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
GTT (formerly Hibernia Networks)	owen.maguire@gtt.net	01704 322 300	Not Notified
Instalcom	plantenquiries@instalcom.co.uk	02087314613	Not Notified
Interoute	interoute.enquiries@plancast.co.uk	02070259000	Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Scottish Power (South)	requestforplansmanweb@sppowersystems.com	01516092373	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Tata, KPN (c/- McNicholas)	plantenquiries@mcnicholas.co.uk	03300558469	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified
Vtesse Networks	https://plant.interoute.com/plant-enquiries/	01992532100	Not Notified
Wales and The West Utilities	www.wutilities.co.uk/login.aspx	02920278912	Not Notified

Disclaimer

Please refer to LineasearchbeforeUdig's Terms of Use for full terms of use available at www.lineasearchbeforeudig.co.uk

The results of this Enquiry are personal to the Enquirer and shall not be shared with or relied upon by any other party. The asset information on which the Enquiry results are based has been provided by LSBUD Members, therefore LineasearchbeforeUdig will provide no guarantee that such information is accurate or reliable nor does it monitor such asset information for accuracy and reliability going forward. There may also be asset owners which do not participate in the enquiry service operated by LineasearchbeforeUdig, including but not exclusively those set out above. Therefore, LineasearchbeforeUdig cannot make any representation or give any guarantee or warranty as to the completeness of the information contained in the enquiry results or accept any responsibility for the accuracy of the mapping images used. LineasearchbeforeUdig and its employees, agents and consultants accept no liability (save that nothing in this Enquiry Confirmation excludes or limits our liability for death or personal injury arising from our negligence, or our fraud or fraudulent misrepresentation, or any other liability that cannot be excluded or limited by English law) arising in respect thereof or in any other way for errors or omissions including responsibility to any person by reason of negligence.

Appendix D: Detailed Site Historical Review

Annex D- Detailed Historical Maps Review		
Date/Scale	Features On-site	Features Off-site
1873 1:2,500	The site is undeveloped and consists of field land, a POND is noted on the north western portion of the site.	The surrounding area is largely FIELD LAND dotted with PONDS . What appears to be a WATER COURSE (potentially Redwither Brook) is noted immediately north and west of the site. A POND is noted 100m east of the site. A CHAPEL is noted approximately 160m east of the site.
1879 1:10,560	No change is evident on site.	The surrounding area of the site is still largely field land. The RIVER CLYWEDOG is noted approximately 620m south east of the site.
1881 1:10,560	No change is evident on site.	No change is evident in the surrounding area of the site.
1899 1:2,500 / 1: 10,560	No change is evident on site.	A SMITHY is not approximately 200m south east of the site.
1911 - 1912 1:2,500	No change is evident on site.	A TANK is noted approximately 65m south west of the site.
1914 1:10,560	No change is evident on site.	No change is evident in the surrounding area of the site.
1938 - 1954 1:10,560	No change is evident on site.	No change is evident in the surrounding area of the site.
1954 1:10,560	A number of UNITS are now noted on site.	The surrounding area in all directions is becoming increasingly built up with buildings thought to be INDUSTRIAL UNITS as part of the Wrexham Trading Estate.
1961 1:2,500	A WORKS and a HYDRANT is noted on site.	Buildings and hydrants are noted in the surrounding areas of the site.
1961 – 1982 1:2,500	A SUB-STATION (1961) is now also noted on site.	A FACTORY is noted approximately 100m east of the site, a PUBLIC HOUSE is noted approximately 85m north of the site and a BRICK WORKS is noted approximately 370m north west of the site.

Annex D- Detailed Historical Maps Review		
Date/Scale	Features On-site	Features Off-site
1964 1:10,000	No change is evident on site.	The surrounding areas are becoming increasingly built up with industrial units including WREXHAM INDUSTRIAL ESTATE to the north of the site and potential residential houses to the south of the site.
1972 - 1985 1:2,500	No change is evident on site.	No change is evident in the surrounding area of the site.
1982 - 1988 1:2,500	No change is evident on site.	No change is evident in the surrounding area of the site.
1986 - 1989 1:2,500	The Bridgeway Centre (1986) is now noted on the north western portion of the site. Another SUB STATION (1986) is also noted on the site.	A large WORKS and a SUB STATION was noted approximately 30m south of the site. Additional WORKS and a FARMHOUSE were noted approximately 70m north west of the site.
1986 – 1990 1:2,500	No change is evident on site.	There has been a slight change in the layout of the units to the west of the site.
1992 1:2,500 / 1:10,500	No change is evident on site.	No change is evident in the surrounding area of the site.
1993 – 1994 1:2,500	No change is evident on site.	No change is evident in the surrounding area of the site.
2000 / 2006 1:10,000	No change is evident on site. The site still comprises of industrial units and The Bridgewater Centre.	No change is evident in the surrounding area of the site.
2017 1:10,000	No change is evident on site.	The only noticeable difference is Wrexham Prison noted approximately 80m south east of the site. The surrounding area comprises of industrial units to the north and west, industrial units and open space (fields) to the east and industrial units, open space and housing to the south of the site.

Appendix E: Coal Mining Report (*Report Reference 51001490083001*)



The Coal
Authority

Resolving the **impacts** of mining

CON29M Non-Residential Mining Report

THE BRIDGEWAY CENTRE
BRIDGE ROAD
WREXHAM

Date of enquiry: 27 June 2017
Date enquiry received: 27 June 2017
Issue date: 27 June 2017

Our reference: 51001490083001
Your reference: 130074387_2|



CON29M Non-Residential Mining Report

This report is based on, and limited to, the records held by the Coal Authority and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Client name

LANDMARK INFORMATION GROUP LIMITED

Enquiry address




THE BRIDGEWAY CENTRE, BRIDGE ROAD,
WREXHAM

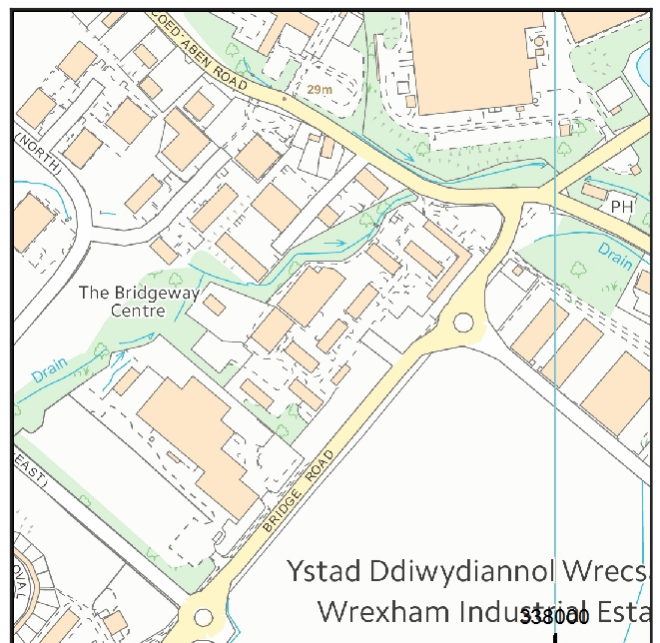
How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

www.groundstability.com

 /company/the-coal-authority
 /thecoalauthority
 /coalauthority



Approximate position of property



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2017. All rights reserved.

Ordnance Survey Licence number: 100020315

Summary

Has the search report highlighted evidence or potential of		
1	Past underground coal mining	No
2	Present underground coal mining	No
3	Future underground coal mining	Yes
4	Mine entries	No
5	Coal mining geology	No
6	Past opencast coal mining	No
7	Present opencast coal mining	No
8	Future opencast coal mining	No
9	Coal mining subsidence	No
10	Mine gas	No
11	Hazards related to coal mining	No
12	Withdrawal of support	No
13	Working facilities order	No
14	Payments to owners of former copyhold land	No
15	Information from the Cheshire Brine Subsidence Compensation Board	No

For detailed findings, please go to page 4.

Detailed findings

1. Past underground coal mining

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

2. Present underground coal mining

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

3. Future underground coal mining

The property is not in an area where the Coal Authority has plans to grant a licence to remove coal using underground methods.

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

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

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

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

4. Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

5. Coal mining geology

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

6. Past opencast coal mining

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

7. Present opencast coal mining

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

8. Future opencast coal mining

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

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

9. Coal mining subsidence

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

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

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

10. Mine gas

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

11. Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

12. Withdrawal of support

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

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

13. Working facilities order

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

14. Payments to owners of former copyhold land

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

15. Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional remarks

Information provided by the Coal Authority in this report is compiled in response to the Law Society's Con29M Coal Mining and Brine Subsidence Claim enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL. Please note that Brine Subsidence Claim enquiries are only relevant for England and Wales. This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions applicable at the time the report was produced.

Disclaimer

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

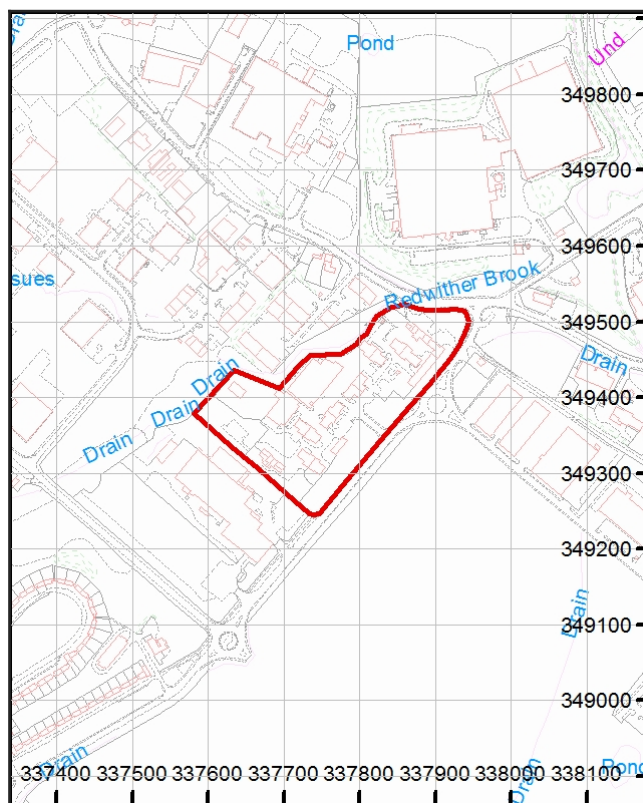
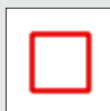
Alternative formats

If you would like this report in an alternative format, please contact our communications team.

Enquiry boundary

Key

Approximate position of enquiry boundary shown




How to contact us


0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

www.groundstability.com

 /company/the-coal-authority

 /thecoalauthority

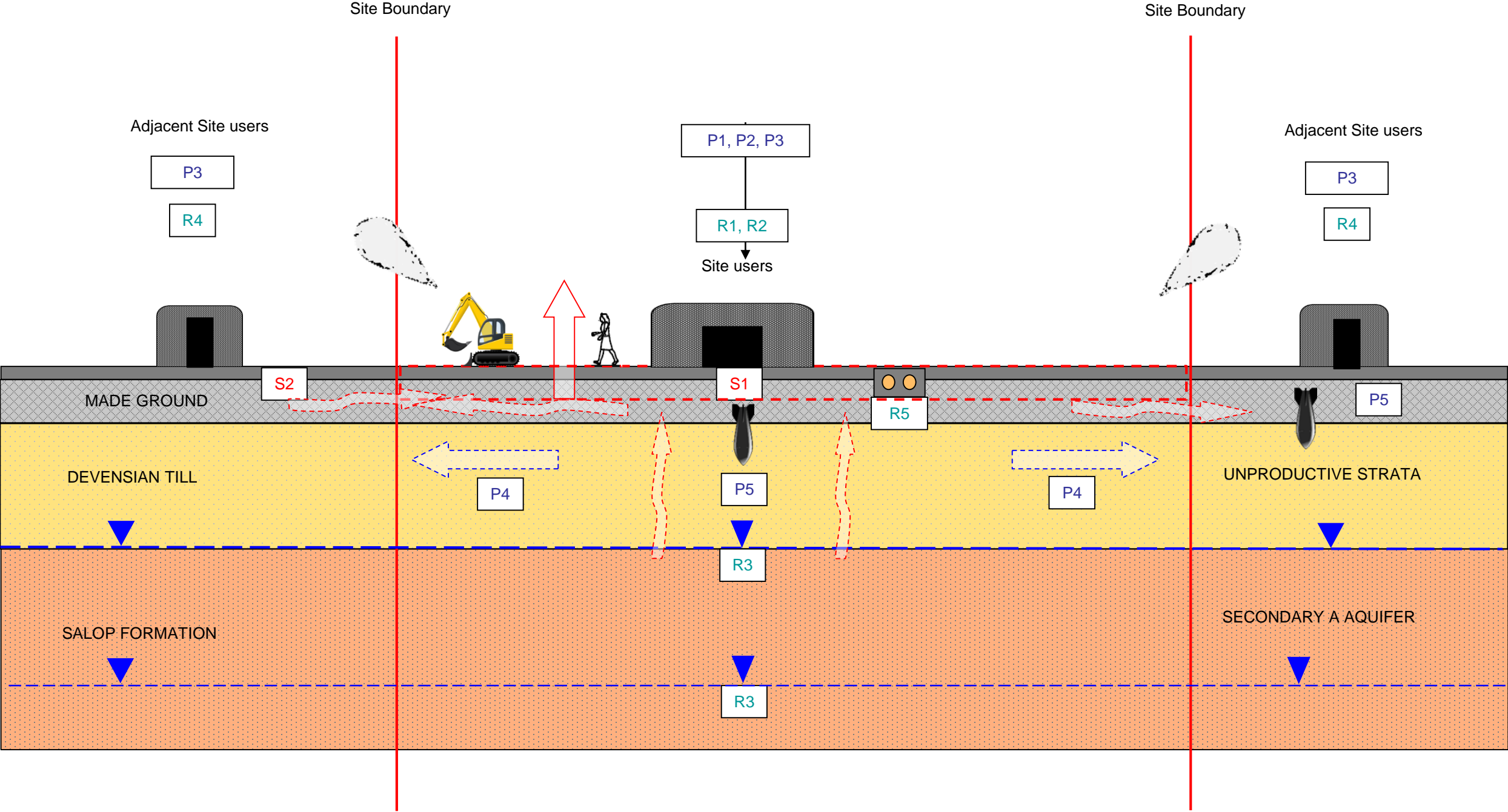
 /coalauthority



Reproduced by permission of
Ordnance Survey on behalf of
HMSO. © Crown copyright and
database right 2017. All rights
reserved.

Ordnance Survey Licence number: 100020315

Figure 4: Preliminary Conceptual Site Model



Key		
S1 – Potentially Contaminated Soil – On site		Ground gas migration
S2 -- Potentially Contaminated Soil – Off site		
R1 Future site Users		Leachate migration
R2 Construction Workers		
R3 Controlled waters		Direct contact/ ingestion
R4 Adjacent Site Users		
R5 Infrastructure & Buried services		
P1 Direct Contact		
P2 Ingestion		
P3 Inhalation		
P4 Leaching & Migration		
P5 Vertical & lateral migration of ground gas		

	Client: FI Real Estate Management		
	Project: The Bridgeway Centre		
	Figure 4 - Preliminary Conceptual Site Model (CSM)		
Purpose: Report	Draft		Scale (at A3)
	Issue	1	Not to scale
Issuing Office: Liverpool	Drawing number		Version
Telephone: 0151 227 3155			A