

**Combined Desk Study and Phase II
Geoenvironmental Investigation**

**Site at The Village Bakery
Wrexham Industrial Estate
LL13 9UH**

November 2013

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EXECUTIVE SUMMARY

This report presents the objectives, findings and conclusions from a combined Desk Study and limited Phase 2 Site Investigation and Generic risk assessment for a site at Wrexham Industrial Estate, Wrexham.

The proposed development relates to a new building at the rear (north) of the site, and an extension to the existing factory near the front (south) of the site. The site is currently in use for bakery product manufacture.

The Desk Study data shows that the site is located within a historically predominantly agricultural area, although during WW2, nearby and possible on-site land was used for Ordnance manufacture purposes. There is little indication that significant industrial use has been present actually on-site. The current setting is within a larger industrial estate developed since some years after the post war period.

The Phase 2 Intrusive works were used to provide an indication of any potential risk to Controlled Waters and potential end users of the site (future Site Users/Occupiers).

In summary, from these findings, no significantly elevated concentrations of contaminants have been detected within the samples obtained. The general ground conditions would suggest that contamination is not present and the site should not present any risk to receptors.

From a GQRA Tier 1 Assessment, the potential risks to human health are considered insufficient to require specific Risk Management or Remedial Actions.

The risk of significant contamination to Controlled Waters is considered to be Low.

Longer-term gas or water monitoring was not considered to be necessary as no significant gas sources were noted. Moreover, the strata noted within the boreholes did not indicate any likelihood for significant gas generation or significant migration from any distant sources through the largely impermeable clay subsoils.

1.0 Introduction

1.1 Contract Details

Acting on the instructions of Mr C Middleton of Highcliffe Court Design, a Combined Desk Study and Phase II Site Investigation was undertaken.

The report was requested to confirm the general ground conditions and provide an indicative assessment of the levels of potential contamination present at the site in preparation for the construction of a commercial/industrial unit and extension to the existing factory.

1.2 General Site Data

The subject site is relatively large and comprises an area of land adjacent to the existing factory building. The southern portion of the site is currently mostly hardcovered. To the north area, a smaller industrial building is located, with recently 'surface cleared' land to the northern boundary.

The site is currently used for bakery manufacture.

1.2.1 Current Setting/Walkover

The National Grid reference for the approximate centre of the site is 337590, 349840.

The site is reasonably level but slopes slightly down from a north to south direction.

There are some modern storage facilities tanks for the existing factory unit but the site is clean and well kept. It is not anticipated that current use will significantly impact the site.

The site is located within a generally mixed agricultural and commercial area.

There is no visual evidence of significant surface fuel or oil contamination present around the subject site generally.

1.3 Desk Study/Environmental Setting

A Landmark Envirocheck report was commissioned for the site and forms the basic data for the Desk Study.

The report includes a variety of data to enable a review of potential contaminative land use, both current and historical, on and adjacent to the site.

The report provides a search of various databases and enables Historical Maps to be observed for potentially contaminative uses, e.g. tanks, ponds, works buildings, etc.

1.3.1 Current and Historical Land Use

A brief review of the available historical maps shows that there has been no significant heavy industrial or major commercial activity prior to WW2.

The earliest map (c1870's) shows the site as agricultural fields, and this remains the case until the WW2 period. At this time the Ordnance factory is constructed, where cordite was manufactured within several spread out and 'bunded' factory units over the general area to the south and east of the site. The 1954 map shows some long thin buildings on the southern part of the site. In the absence of indicated buds (compare to the other locations), it is not considered these are actual cordite factory units, perhaps being 'temporary' barracks type buildings, as they are absent on the 1961 map. The northern part of the site shows one long building, with a second on the western boundary. It is not clear what purpose these may have served.

A SIMs version of the 1961 map shows the site to be cleared of the former buildings and a new factory constructed to the immediate east of the site.

Post WW2, the area, was gradually redeveloped for other commercial use, and developed into the current large industrial estate. The British Celanese site to the immediate south east appears to have been constructed in the 1950's.

In summary, from the historical land use of the actual site, there is some indication of a potential for contamination to the site and its subsoils although this can only be clearly identified as former buildings having been present on the site, with only likely associated nearby cordite production. Actual on-site industrial building use does not appear to have been significant.

In relation to adjacent land use, a number of past potential contaminative uses due to the known site history are indicated, but at this stage, limited on-site impact is suspected.

1.3.2 Potential Contaminative Use

In consideration of the historical land use, the primary indication would be most likely contamination as a result of previous building construction (i.e. fill material) and possible related production of cordite (although this is strongly suspected to be more remote to the site).

As would be expected, various trade directory entries are listed within the area, but large-scale potentially contaminative land uses do not appear to be present immediately adjacent to the site.

In terms of a contaminative assessment it was therefore considered that a general suite of determinands would be adequate to initially assess the site, with additional specific testing as determined by on-site findings, e.g. PAH's, speciated hydrocarbons, etc.

1.3.3 Geology/Hydrology/Ecology

The general geology of the area shows the site is underlain by Permo-Triassic Sandstones. Drift deposits are not recorded but are likely to be sandy clays and clays (glacial till).

The solid geology is classed as a 'Secondary 'A'' Aquifer. The drift deposits are not differentiated.

The site is not located within a Source Protection Zone.

From the Environment Agency website data, the site itself is not located over a High Groundwater vulnerable area, although within a short distance to the north west of the site is shown as a Major Aquifer High GWV area.

The Groundwater Vulnerability beneath the site is therefore assessed as moderate.

The nearest surface water feature is located some 90 metres to the southeast of the site. The site does not lie within an extreme floodplain area.

No sites of special sensitivity, e.g. SSSI's are located within 250m of the site.

1.3.4 Mining/Radon/Landfill

The site is not within a known coal mining area and mine related subsidence is therefore unlikely. A coal Mining report was obtained and confirms this.

The site is in an area where between 1% and 3% of homes are above the Radon Action Level. Hence, basic radon protection measures are potentially advised for this site.

Some historic Landfill activities have been recorded in the general area, the nearest being related to the former British Celanese site a few hundred metres to the east of the site. It appears this was a small landfill area, although significant details are not available on the EA website. Based on the size and distance, it is not anticipated this will significantly impact the subject site.

1.3.5 Environmental Setting Summary

The desk study information and known site history shows some evidence of a potential for contamination from possible former buildings on site, but little actual indication of heavy industrial type on-site land use. Clearly, several historical and current industrial land use activities can be seen in the general industrial estate area.

The unknown buildings formerly on-site represent the primary source of potential contamination and this is considered likely to be of low to moderate risk. A general intrusive site investigation was therefore considered necessary to confirm the environmental status of the site.

2.0 Site Investigation Works

2.1 Outline of Investigation

Based on the desk study data, a requirement for intrusive works was considered necessary to assess if significant contamination of the site has taken place and confirm if there is any significant risk to receptors.

The site is currently in use and a mini-rig sampling borehole investigation was considered suitable to confirm the general potential for contamination based on the site history and in conjunction with intrusive works for foundation design purposes. The sampling was based on the drilling of small diameter sampling boreholes.

Three boreholes were placed across the site. The boreholes ended at fairly shallow depth in stiff to very stiff clay material.

2.2 Site Investigation Findings

The boreholes were drilled in November 2013 using hydraulic driven percussive mini-rig sampling equipment. The boreholes were drilled as ground and site conditions permitted, as outlined on the appended plan.

As a general overview, it is apparent that in general, a layer of made ground (mostly soily clay with some ash and rubble) is present, thickening from north to south over the site generally. The underlying natural clay deposits were found to be stiff and appeared clean in the locations drilled.

Boreholes (#1 and #2) were covered on completion and the headspace checked for presence of methane or carbon dioxide using a Gasdata LMSxi infra-red gas analyser. Neither Methane (CH₄) nor Carbon dioxide (CO₂) gas was detected. BH#3 could not be tested due to groundwater from the trial pit excavation.

In the absence of significant natural groundwater and in the absence of any obvious indication of contamination or organic matter, gas or water monitoring standpipes were considered unnecessary.

2.2.1 Summary of Ground Conditions

The borehole logs are provided in Appendix A but are briefly summarised as follows.

SUMMARY OF BOREHOLE FINDINGS			
Stratum	Locations Encountered	Thickness (metres)	Typical Description
MADE GROUND	BH's #2 and #3	Up to 1.2 metres	BH #2 showed thin recently placed made ground of crushed rubble TP/BH #3 showed mixed clay and rubble with stone and red shale fill
Natural Ground	All BH's	Up to 1.7 metres	Predominantly stiff brown/grey and brown slightly silty slightly sandy clay.
Solid Bedrock	Not found	Not applicable	Presumed Permo-Triassic Sandstones

In summary, from assessment of the boreholes, there is generally very little made ground at the site, but significant fill/disturbed ground was noted in BH #3, possibly due to previous foundations or perhaps general 'levelling' of the site for the existing factory construction. Shallow natural groundwater does not appear to be present although TP/BH #3 showed standing water, presumed to be collected from the hardstanding and overlying fill material into the excavated trial pit.

2.3 In situ testing

No Standard Penetration tests were undertaken. Hand shear vane tests were taken in cohesive material where appropriate.

Appropriate disturbed analytical samples (Jar) and bulk samples were obtained for chemical or geotechnical testing.

2.4 Groundwater and Gas Monitoring

As already noted, no gas or water monitoring installations were installed or considered necessary based on the desk study information and the intrusive exploratory findings.

2.5 Brief Geotechnical Appraisal

Based on the findings within the boreholes, we would suggest that any new construction can be traditionally founded onto the stiff natural clay strata, deepened as required through any zones of disturbed/made ground, which appear to be likely to be deepest at the southern end of the site.

The actual foundation design and selection will depend on the nature of the proposed construction, including the anticipated loads and will also be affected by the intended finished site levels and development layout. A general design bearing capacity of at least 150kN/m² is indicated from the hand vane test values obtained in the underlying stiff clay strata.

At this stage, assuming light loadings, a traditional spread (strip or pad) foundation is considered likely to be suitable. Upon site strip and preparation, if significant areas of disturbed or weaker ground are noted, further foundation consideration may be required. However, it seems likely that the stiff clay strata will be present across the site generally.

Some trees are present around the rear boundary to the site, and limited Plasticity Index testing suggests generally 'medium' shrinkable clays for use with NHBC Standards Chapter 4.2. Hence, depending on the actual species of any nearby trees and distance from the proposed new foundations, some local foundation deepening may be required.

Further discussion is outside the scope of this report.

3.0 Generic Quantitative Risk Assessment

3.1 QORA Framework

Given the possible presence of contamination at the site that could potentially pose a risk to Human Health and/or Controlled Waters, a risk assessment was undertaken to ensure that these risks are assessed and effectively managed within the context of the Part IIA EPA 1990 regulatory regime and planning policy. The quantitative risk assessment (QRA) process is undertaken generally in line with the tiered assessment framework as set out by the DEFRA, Environment Agency and Institute for Environment and Health Protection.

The tiers are applied to the circumstances of the site under consideration, with an increasing level of detail required by the assessor in progressing through the tiers.

Tier 1 - Generic QRA

– This is an assessment of the measured contaminant dataset against criteria (Generic Assessment Criteria) that are derived using largely generic assumptions about the characteristics and behaviour of sources, pathways and receptors. These assumptions will generally be conservative in a defined range of conditions. If potentially unacceptable risks are identified associated with these linkages, the assessment will typically proceed to a Detailed QRA

Tier 2 - Detailed QRA

– This is an assessment of the dataset against more site-specific information and assessment criteria, to further refine the earlier Generic QRA. At this stage, a Detailed QRA has not been undertaken, but could potentially be a recommendation of the Tier 1 assessment.

This staged approach is undertaken for the key potential receptors at the site, namely Human Health and Controlled Waters.

3.2 Analytical Results of Contamination Testing

Samples of soils were sent to accredited laboratory Chemtech Ltd for a general suite of chemical analysis along with EPH and PAH hydrocarbon speciation if considered necessary. The results are appended.

Three soil samples were tested.

In terms of the results, these are summarised in tabular form for comparison of minimum and maximum values against Tier 1 Generic assessment criteria values (GAC). For the proposed commercial end use (industrial starter units) the assessment has been made against commercial end use criteria.

The results are discussed in the following section.

3.2.1 Summary of Chemical Analysis

Based on these findings and the chemical analyses obtained on the samples, the following observations are made. Note that Statistical analysis was not appropriate based on the limited number of tests performed and Tier 1 GAC (Generic Assessment Criteria) values have been used for assessment.

- 1) The soil samples obtained from the investigations show no significant heavy metal or hydrocarbon contamination is present.
- 2) Some sulphate contamination is evident, with the highest recorded sulphate content of 227mg/l from a 2:1 water soluble sulphate analysis in BH #2 at 0.35m. We would suggest this is likely a result of the rubble content of the fill material at this location. In terms of BRE Special Digest No.1, this equates to a classification of DS-3. An ACEC design class of AC-3 is thus recommended for possible mobile groundwater within the fill material at the site.

4.0 Conceptual Site Model

The intrusive investigation findings and the contamination testing results are used to define a Conceptual Site Model in addition to the Desk Top Study derived information as summarised below.

Key Identified Potential Sources of Contamination

Based on the investigations and chemical analysis results, there is no evidence of significant heavy metal or hydrocarbon contamination. Soils are noted as potentially up to 1.2 metres of made ground (mostly soily clay with some rubble and burnt shale at the southern end) overlying stiff natural clay strata.

Key Potential Receptors

The key potential receptors identified for contaminants of concern arising at the subject site, based on proposed Commercial development, are considered to be as follows:

Human Health

Site development/construction workers;
Future occupiers/end users (workers/visitors)

Controlled Waters

Any underlying Aquifer(s) or other water sources and any nearby surface water feature(s).

Ecological Receptors

None

Key Potential Pathways

The potential pathways are considered to be:

Direct ingestion of soil;
Inhalation of dust and vapours;
Direct dermal (skin) contact with the ground;
Direct contact with buildings/materials;
Vertical and lateral migration of contamination;
Vertical and lateral migration of hazardous ground gas;

Current surface percolation is likely to be low to moderate, with most precipitation leaving the site as surface 'runoff' due to the hardstanding/drainage. Post development, it is anticipated a significant portion of surface water would also be collected from hard covered surfaces (buildings and hardstanding). The site is not within a Floodplain area and hence significant leaching of contaminants into floodwater is not anticipated.

The individual pathways and most likely contaminant risks thus created are described below:

Human Health

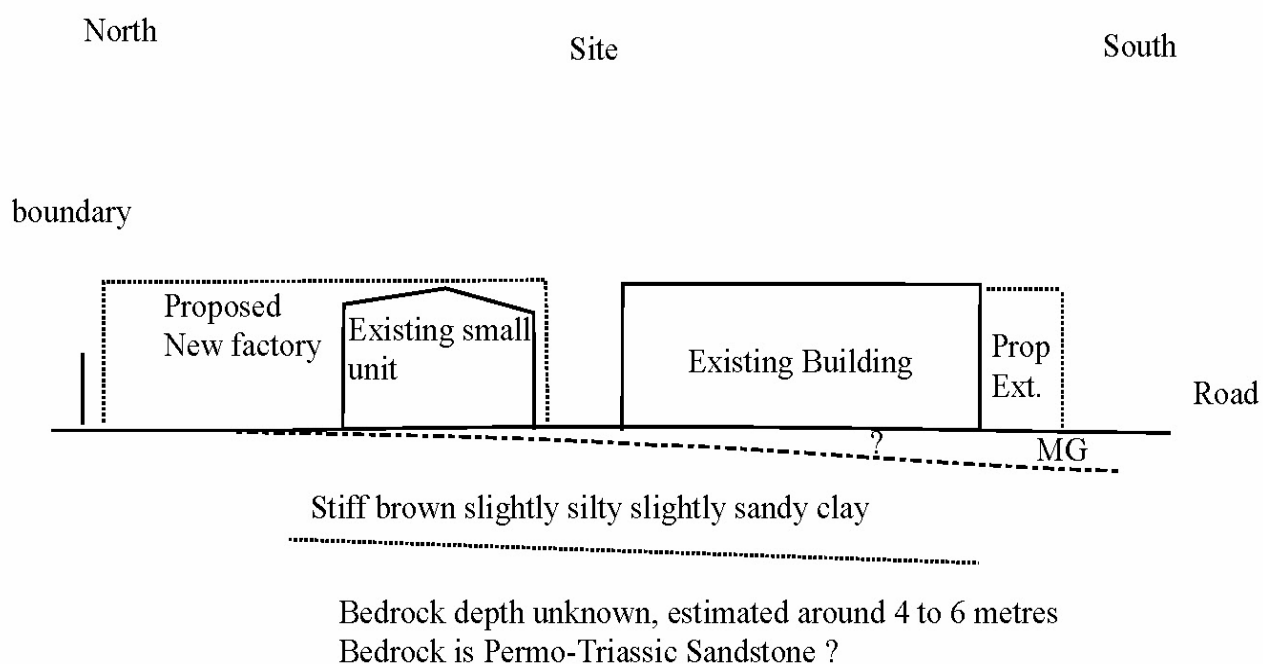
Site workers, and end users (occupants) may be exposed through inhalation of vapours from soils and/or underlying groundwater which may migrate to the surface; and direct contact with or ingestion of, contaminated soils and ingestion and inhalation of dust derived from contaminated soils. End users are significantly less likely to be at risk from ingested dust or direct contact on a hardcovered site and from the reduced 'occupancy' of Commercial end use.

Controlled Waters:

The migration of any contamination sourced from within the site subsoils towards the underlying Aquifer or surface water features.

From the information obtained and based on the simple schematic CSM below, a GQRA summary risk assessment is presented within the table on the following page.

Schematic Cross Section only - NTS



MG = Made Ground - soily clay with rubble FILL - locally up to 1.2m thick in south area?

Summary of S-P-R Assessment						
SOURCE	RECEPTOR	PATHWAY	Comments	PLAUSIBLE Pollutant Linkage YES/NO	Likely Mitigation or Risk Management Measures	Summary Risk
Contaminated Soils	Site Workers	Direct Contact/Ingestion	No significant contamination noted	NO	Appropriate Health and Safety Measures with PPE, etc.	Low
		Inhalation of Dust/Vapours		NO		Low
Contaminated Soils	End Users/Occupants	Direct Contact/Ingestion	No significant contamination noted	NO	Existing/Proposed Concrete or Hardcovered areas will restrict direct access	Low
Contaminated Soils	End Users/Occupants	Inhalation of Dust/Vapours	No significant contamination noted	NO	Existing/Proposed Concrete or Hardcovered areas will restrict direct access	Low
Contaminated Soils and/or Contaminated Groundwater	Controlled Waters or ecological receptors	Vertical or Lateral Migration or Permeation	No significant contamination noted	NO	Significant water pollution considered unlikely	Low
Contaminated Soils	Building Materials	Direct Contact	Potential sulphides/sulphates. In fill material, probable AC-2s or AC-3 classification	YES	Appropriate design consideration, e.g. sulphate resisting concrete, specific subsurface material design as required	Low
Radon	Building and End Users	Vertical or Lateral Migration or Permeation	Intermediate Radon risk area identified	YES	Basic Radon precautions are required	Low
Landfill Based Gases	Building and End Users	Vertical or Lateral Migration or Permeation	No significant closeby Landfill sites noted	NO	Landfill Gas precautions not required but associated Radon precautions will also mitigate any Landfill gas migratory pathways from remote off-site sources	Low

5.0 Conclusions

From the desk study and subsequent borehole/sampling information obtained, no significantly impacted soils appear to be present. Hence, there is no significant risk to future site users from land based contamination on-site.

The basic Radon protection measures required will involve a basic Radon gas membrane/barrier and this will also serve to mitigate the slight risk from the limited off-site Historical Landfill gas sources identified to the east of the site.

The site will remain mostly hardcovered, and significant percolation and leaching through the site subsoils is unlikely. Hence, it is considered highly unlikely that significant contamination of Controlled Waters could occur in the absence of any significant indicated contamination on-site.

Notwithstanding these findings, should any obvious evidence of other or more widespread contamination be identified whilst undertaking the site works during development (e.g. hydrocarbon odour or discoloured soils), further advice should be obtained with appropriate action as necessary.

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Armstrong Site Investigation

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Opinions and recommendations or conclusions are based on the results of exploratory investigation or sampling and thus cannot be guaranteed to indicate all site conditions. Site investigation aims to provide a reasonable assessment of ground conditions but as a process of sampling, it cannot inspect all possible ground conditions. The report and any conclusions are thus based on necessarily limited information. Ground conditions may exist on the site that remain undiscovered by the exploratory works and therefore not considered within this report.

Groundwater observations are reported at the time of working but can and will vary for a variety of reasons, e.g. weather, seasonal or tidal effects.

Where the nature or scope of the works have been restricted by prescribed definition, financial limitations, physical access, equipment limitation, time constraints or data availability, the report is deemed and accepted to be similarly restricted.

Appendix A
Borehole Records

Village Bakery, Wrexham Industrial Estate

Borehole #1

Depth (m)	Thickness (m)	Description
0.00		Ground Level
0.10	0.10	Softened, wet, light brown CLAY, no surface topsoil, presumed recently 'cleared'.
0.80	0.70	Stiff LIGHT BROWN slightly silty slightly sandy CLAY
1.85	1.05	Stiff BROWN to REDDISH BROWN and slightly grey mottled, slightly silty slightly sandy CLAY becoming stiff to very stiff.

Borehole ended at 1.85 metres
Borehole remained dry

Vane Test @ 1.05 $c_{uv} = 135 \text{ kN/m}^2$



Village Bakery, Wrexham Industrial Estate

Borehole #2

Depth (m)	Thickness (m)	Description
0.00		Ground Level
	0.35	Crushed brick and rubble FILL
0.35		
	0.60	Stiff LIGHT BROWN slightly silty slightly sandy CLAY, with some slight gravel
0.95		
	0.70	Stiff BROWN to REDDISH BROWN and slightly grey mottled, slightly silty slightly sandy CLAY becoming very stiff
1.65		

Borehole ended at 1.85 metres
Borehole remained dry

Vane Test @ 1.50 $c_{uv} = >140 \text{ kN/m}^2$



Village Bakery, Wrexham Industrial Estate

Borehole #3

Depth (m)	Thickness (m)	Description
0.00		Ground Level
	0.25	Asphalt onto crushed stone hardcore FILL
0.25		
	0.95	Disturbed firm to stiff clay with crushed brick, concrete and some burnt shale FILL
1.20		
	0.70	Firm to stiff to stiff BROWN to REDDISH BROWN and slightly grey mottled, slightly silty slightly sandy CLAY
1.90		

Borehole ended at 1.85 metres
Borehole drilled through trial pit

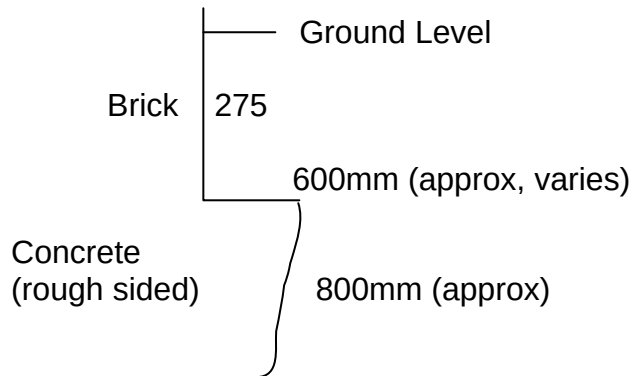
Trial Pit showed standing water at
1.1metre

Vane Test @ 1.95 $c_{uv} = >140 \text{ kN/m}^2$



Borehole/Trial Pit #3

Foundation Details
(dimensions in millimetres)



with thin layer of clay and rubble/concrete fill beneath to approx. 1.2m
Concrete appears to merge with infill strip footings?

Trial Pit Photographs

Showing rough foundation to corner of existing building



Showing southern side of Trial Pit, with bands of clay and crushed rubble/burnt shale



Appendix B
Chemical Analysis Results
Soil Guideline Values



ANALYTICAL TEST REPORT

Contract no: 49688
Contract name: Factory Site, Wrexham Industrial Estate
Client reference: -
Clients name: Armstrong Site Investigation
Clients address: Unit 2 Hartlepool Workshops
Mainsforth Terrace
Hartlepool, Cleveland
TS25 1UB

Samples received: 28 November 2013

Analysis started: 28 November 2013

Analysis completed 03 December 2013

Report issued: 04 December 2013

Notes: Opinions and interpretations expressed herein are outside the UKAS accreditation scope.
Unless otherwise stated, Chemtech Environmental Ltd was not responsible for sampling.
Methods, procedures and performance data are available on request.
Results reported herein relate only to the material supplied to the laboratory.
This report shall not be reproduced except in full, without prior written approval.
Samples will be disposed of 6 weeks from initial receipt unless otherwise instructed.

Key: U UKAS accredited test
M MCERTS & UKAS accredited test
\$ Test carried out by an approved subcontractor
I/S Insufficient sample to carry out test
N/S Sample not suitable for testing

Approved by:

Karan Campbell
Director

John Campbell
Director

Chemtech Environmental Limited

SAMPLE INFORMATION

MCERTS (Soils):

Soil descriptions are only intended to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions. MCERTS accreditation applies for sand, clay and loam/topsoil, or combinations of these whether these are derived from naturally occurring soils or from made ground, as long as these materials constitute the major part of the sample. Other materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

All results are reported on a dry basis. Samples dried at no more than 30°C in a drying cabinet.

Analytical results are exclusive of stones.

Lab ref	Sample id	Depth (m)	Soil description passing 2mm sieve	Description of material retained on 2mm sieve	% Retained on 2mm sieve	Moisture (%)
49688-1	BH 02	0.35	Sand	Stones, Brick & Gravel	91.5	10.8
49688-2	BH 03	0.60	Clay	Gravel	28.1	18.6
49688-3	BH 03	1.10	Sand	Shale	81.8	12.5

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SOILS

Lab number			49688-1	49688-2	49688-3
Sample id			BH 02	BH 03	BH 03
Depth (m)			0.35	0.60	1.10
Date sampled			-	-	-
Test	Method	Units			
Arsenic (total)	CE054 ^M	mg/kg As	17	13	12
Boron (water soluble)	CE063 ^M	mg/kg B	0.4	0.7	0.3
Cadmium (total)	CE054	mg/kg Cd	1.7	<0.2	0.3
Chromium (total)	CE054 ^M	mg/kg Cr	33	48	33
Copper (total)	CE054 ^M	mg/kg Cu	38	27	40
Lead (total)	CE054 ^M	mg/kg Pb	121	48	47
Mercury (total)	CE054	mg/kg Hg	<0.5	<0.5	<0.5
Nickel (total)	CE054 ^M	mg/kg Ni	27	46	34
Selenium (total)	CE054 ^M	mg/kg Se	1.9	1.3	1.6
Zinc (total)	CE054 ^M	mg/kg Zn	306	109	81
pH	CE004 ^M	units	8.9	8.2	8.5
Sulphate (2:1 water soluble)	CE049 ^U	mg/l SO ₄	227	58	22
Sulphur (free)	CE034	mg/kg S	36	24	<10
Sulphide	CE079	mg/kg S ²⁻	<10	<10	<10
Cyanide (total)	CE077	mg/kg CN	<2	<2	<2
Thiocyanate	CE014 ^M	mg/kg SCN	<1	<1	<1
Phenols (total)	CE078	mg/kg PhOH	<0.5	<0.5	<0.5
PAH					
PAH (total)	CE087	mg/kg	<5	<5	<5
TPH					
TPH (C10-C40)	CE033 ^U	mg/kg	105	34	41

49688

Factory Site, Wrexham Industrial Estate

-

Chemtech Environmental Limited

METHOD DETAILS

METHOD	SOILS	METHOD SUMMARY	SAMPLE	STATUS	LOD	UNITS
CE054	Arsenic (total)	Aqua regia digest, ICP-OES	Dry	M	1	mg/kg As
CE063	Boron (water soluble)	Hot water extract, ICP-OES	Dry	M	0.3	mg/kg B
CE054	Cadmium (total)	Aqua regia digest, ICP-OES	Dry		0.2	mg/kg Cd
CE054	Chromium (total)	Aqua regia digest, ICP-OES	Dry	M	1	mg/kg Cr
CE054	Copper (total)	Aqua regia digest, ICP-OES	Dry	M	1	mg/kg Cu
CE054	Lead (total)	Aqua regia digest, ICP-OES	Dry	M	1	mg/kg Pb
CE054	Mercury (total)	Aqua regia digest, ICP-OES	Dry		0.5	mg/kg Hg
CE054	Nickel (total)	Aqua regia digest, ICP-OES	Dry	M	1	mg/kg Ni
CE054	Selenium (total)	Aqua regia digest, ICP-OES	Dry	M	0.3	mg/kg Se
CE054	Zinc (total)	Aqua regia digest, ICP-OES	Dry	M	3	mg/kg Zn
CE004	pH	Based on BS 1377, pH Meter	Wet	M	-	units
CE049	Sulphate (2:1 water soluble)	Aqueous extraction, IC-COND	Dry	U	10	mg/l SO ₄
CE034	Sulphur (free)	Solvent extraction, HPLC	Dry		10	mg/kg S
CE079	Sulphide	Extraction, Continuous Flow Colorimetry	Wet		10	mg/kg S ²⁻
CE077	Cyanide (total)	Extraction, Continuous Flow Colorimetry	Wet		2	mg/kg CN
CE014	Thiocyanate	Weak acid extraction, Colorimetry	Dry	M	1	mg/kg SCN
CE078	Phenols (total)	Extraction, Continuous Flow Colorimetry	Wet		0.5	mg/kg PhOH
CE087	PAH (total)	Solvent extraction, GC-MS	Wet		5	mg/kg
CE033	TPH (C10-C40)	Solvent extraction, GC-FID	Wet	U	10	mg/kg

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DEVIATING SAMPLE INFORMATION

Comments

Sample deviation is determined in accordance with the UKAS note "Guidance on Deviating Samples" and based on reference standards and laboratory trials.

For samples identified as deviating, test result(s) may be compromised and may not be representative of the sample at the time of sampling.

Chemtech Environmental Ltd cannot be held responsible for the integrity of sample(s) received if Chemtech Environmental Ltd did not undertake the sampling. Such samples may be deviating.

Key

- N No (not deviating sample)
- Y Yes (deviating sample)
- A Sampling date not provided
- B Sampling time not provided (waters only)
- C Sample exceeded holding time(s)
- D Sample not received in appropriate containers
- E Headspace present in sample container
- F Sample not chemically fixed (where appropriate)
- G Sample not cooled
- H Other (specify)

Lab ref	Sample id	Depth (m)	Deviating	Tests (Reason for deviation)
49688-1	BH 02	0.35	Y	All (A)
49688-2	BH 03	0.60	Y	All (A)
49688-3	BH 03	1.10	Y	All (A)

Comparison of Overall Measured Contaminant Levels against Commercial Generic Values

Determinand	No of samples tested	Minimum mg/kg	Maximum mg/kg	Reference Standard	Trigger Value Applied	No samples exceeding TV
Arsenic	3	12	17	CLEA-C*	640	0
Boron	3	0.3	0.7	ICRCL-PLTS	3	0
Cadmium	3	<0.2	1.7	CLEA-C*	230	0
Chromium (Total)	3	33	48	CLEA-C*	330	0
Copper	3	27	40	CLEA-C*	109000	0
Lead	3	47	121	CLEA-C*	5370	0
Mercury	3	<0.5	<0.5	CLEA	170	0
Nickel	3	27	46	CLEA	130	0
Selenium	3	1.3	1.9	CLEA	120	0
Zinc	3	81	306	CLEA*	46800	0
Thiocyanate	3	<1	<1	DIV	20	0
Cyanide (Total)	3	<2	<2	CLEA*	34	0
Sulphur (free)	3	<10	36	GAC	5000	0
Sulphide	3	<10	<10	ICRCL - ALL	250	0
Sulphate (SO ₄) (mg/l)	3	22	227	BRE Special Digest 1	n/a	0
pH/Acidity	3	8.2	8.9	ICRCL - DGAL	5	0
PAH	3	<5	<5	DIV	40	0
EPH (C10-C40)	3	34	105	n/a - 1000mg/kg used	1000	0
Phenol (mono)	3	<0.5	<0.5	CLEA	420	0
Key						
ICRCL - ALL = ICRCL Threshold Concentration for all proposed uses						
ICRCL - PLTS = ICRCL Threshold Concentration where plants are to be grown						
CLEA = DoE Contaminated Land Assessment Model guideline value for Residential use						
CLEA -C = DoE Contaminated Land Assessment Model guideline value for Commercial use						
* = other published value based on CLEA modelling e.g LQM/CIEH etc						
DTV/DIV = Dutch Target or Intervention Value						

Soil Guideline Values

Pollutant	Soil Guideline Values mg/kg		
	Residential	Allotment	Commercial / Industrial
Arsenic	32	43	640
Cadmium	10	1.8	230
Chromium	130	200	5000
Mercury Inorganic	170	170	3600
Nickel	130	230	1800
Lead	450	450	750
Selenium	350	130	13000

Soil Guideline Values taken from the Contaminated Land Exposure Assessment Model (CLEA), Environment Agency with those amended in 2009.

Dutch Target & Intervention Values

Pollutant	Dutch Target & Intervention Values (Soils) mg/kg	
	Target	Intervention
Copper	36	190
Zinc	140	720
Cyanides	5	50
Total chlorophenols	0.1	10
Phenol	0.5	40
Thiocyanate	1	20
PAH (sum of 10): Naphthalene Phenanthrene Anthracene Fluoranthene Benzo(a)anthracene Chrysene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(123cd)pyrene Benzo(ghi)perylene	1	40

Note: Values are for standard soil

Environmental Screening Levels (ESLs) ug/kg

Compound	ESL (based On WHO drinking water standard)	ESL (based on UK Drinking water standard)
Arsenic	10	10
Cadmium	3	5
Chromium	-	50
Copper	2000	2000
Cyanide	-	50
Lead	-	25
Mercury	-	1
Nickel	-	20
Boron	-	1000
Selenium	-	10
Sulphate	500,000	250,000
Polycyclic aromatic hydrocarbons (i)		0.1
Naphthalene	10*	-
Benzo(a)pyrene	0.7	0.01

*Standard from EC Dangerous Substances Directive (Designation 76/464/EEC).

(i) The specified compounds are:

{t4} - benzo(b)fluoranthene{t4} - benzo(k)fluoranthene{t4} - benzo(ghi)perylene{t4} - indeno(1,2,3-cd)pyrene. The parametric value applies to the sum of the concentrations of the individual compounds detected and quantified in the monitoring process.

In the absence of the above applicable standards or guidelines comparison can be made with typical values given in: Site Investigation and Materials Problems, Proceedings of the conference on Reclamation of Contaminated Land, Eastbourne, October 1979 (Society of the Chemical Industry, London 1980).

Suggested range of values (parts per million i.e. mg/kg) on air dried soils, except for pH.

Parameter	Typical values for uncontaminated soils	Slight contamination	Contaminated	Heavy contamination	Unusually heavy contamination
	A	B	C	D	E
pH (acid)	6-7	5-6	4-5	2-4	(less than 2)
pH (alkaline)	7-8	8-9	9-10	10-12	12
Antimony	0-30	30-50	50-100	100-500	500
Arsenic	0-30	30-50	50-100	100-500	500
Cadmium	0-1	1-3	3-10	10-50	50
Chromium	0-100	100-200	200-500	500-2500	2500
Copper (available)	0-100	100-200	200-500	500-2500	2500
Lead	0-500	500-1000	1000-2000	2000-1.0%	1.0%
Lead (available)	0-200	200-500	500-1000	1000-5000	5000
Mercury	0-1	1-3	3-10	10-50	50
Nickel (available)	0-20	20-50	50-200	200-1000	1000
Zinc (available)	0-250	250-500	500-1000	1000-5000	5000
Zinc (equivalent)	0-250	250-500	500-2000	2000-1.0%	1.0%
Boron (available)	0-2	2-5	5-50	50-250	250
Selenium	0-1	1-3	3-10	10-50	50
Barium	0-500	500-1000	1000-2000	2000-1.0%	1.0%
Beryllium	0-5	5-10	10-20	20-50	50
Manganese	0-500	500-1000	1000-2000	2000-1.0%	1.0%
Vanadium	0-100	100-200	200-500	500-2500	2500
Magnesium	0-500	500-1000	1000-2000	2000-1.0%	1.0%
Sulphate	0-2000	2000-5000	5000-1.0%	1.0-5.0%	5.0%
Sulphur (free)	0-100	100-500	500-1000	1000-5000	5000
Sulphide	0-10	10-20	20-100	100-500	500
Cyanide (free)	0-1	1-5	5-50	50-100	100
Cyanide	0-5	5-25	25-250	250-500	500
Ferricyanide	0-100	100-500	500-1000	1000-5000	5000
Thiocyanide	0-10	10-50	50-100	100-500	2500
Coal Tar	0-500	500-1000	1000-2000	2000-1.0%	1.0%
Phenol	0-2	2-5	5-50	50-250	250
Toluene extract	0-5000	5000-1.0%	1.0-5.0%	5.0-25.0%	25.0%
Cyclohexane extract	0-2000	2000-5000	5000-2.0%	2.0-10%	10.0%

Village Bakery Site
Wrexham Industrial Estate

Borehole Number: 1

Depth (m)	Moisture Content (%)	Corrected Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Shrinkage Limit	Shrinkage Ratio	Percent Passing 0.425 mm	Linear Shrinkage	Linear Shrinkage Plasticity Index	Loss on Ignition (%)	pH	Water Sol. SO4 (g/l)	Chemical Organic Content (%)	Clay approx. %	Silt approx. %	Sand approx. %
0.50	23.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.00	19.5	19.6	-	-	-	-	-	99	10.71	23	-	-	-	-	90	5	5
1.50	20.7	20.9	55	25	30	-	-	99	-	-	-	-	-	-	90	5	5

Water Strikes: dry

Borehole Number: 2

Depth (m)	Moisture Content (%)	Corrected Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Shrinkage Limit	Shrinkage Ratio	Percent Passing 0.425 mm	Linear Shrinkage	Linear Shrinkage Plasticity Index	Loss on Ignition (%)	pH	Water Sol. SO4 (g/l)	Chemical Organic Content (%)	Clay approx. %	Silt approx. %	Sand approx. %
0.50	27.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.00	21.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.60	18.7	18.8	42	21	21	-	-	99	-	-	-	-	-	-	90	5	5

Water Strikes: dry

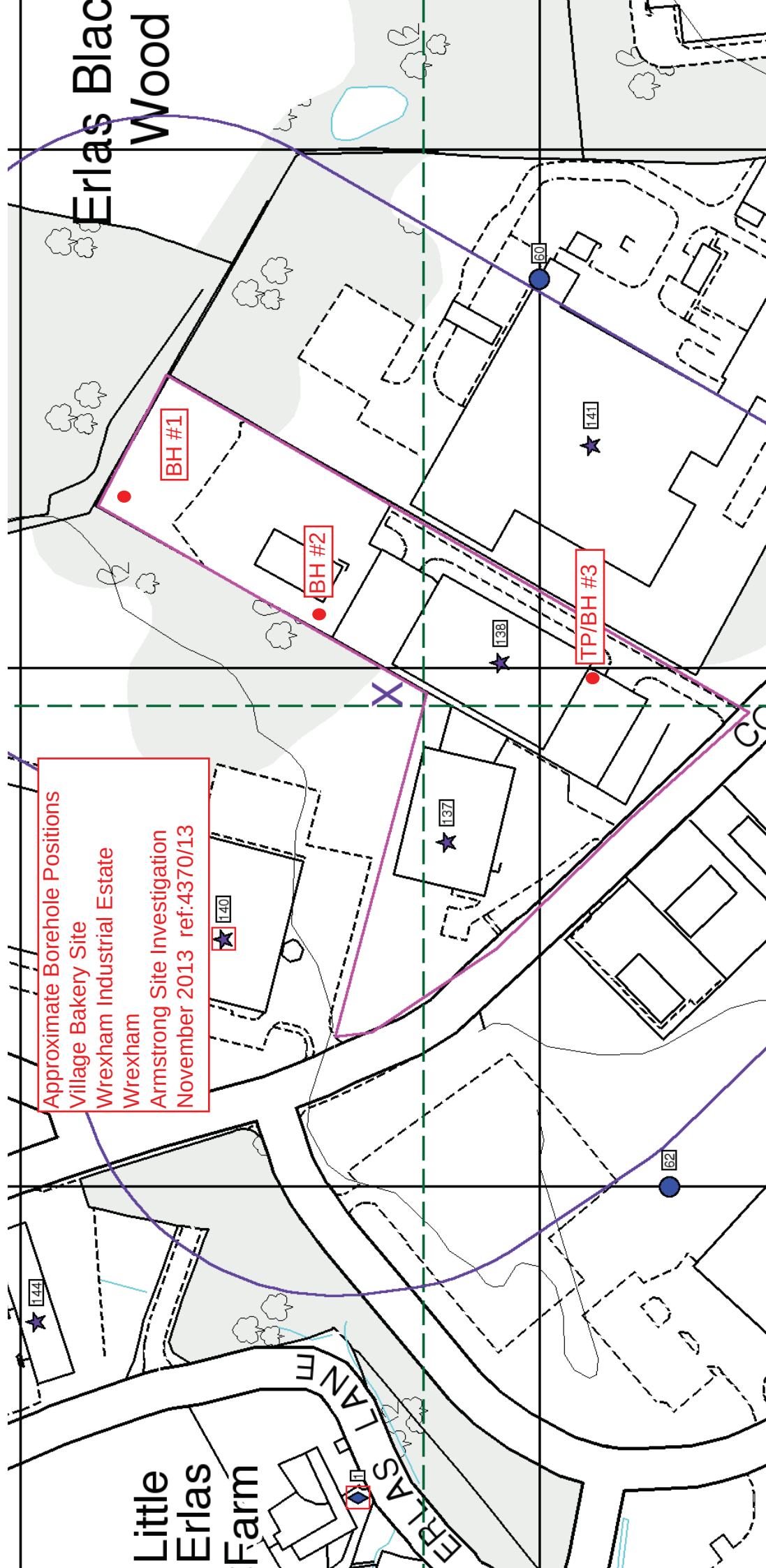
Borehole Number: 3

Depth (m)	Moisture Content (%)	Corrected Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index	Shrinkage Limit	Shrinkage Ratio	Percent Passing 0.425 mm	Linear Shrinkage	Linear Shrinkage Plasticity Index	Loss on Ignition (%)	pH	Water Sol. SO4 (g/l)	Chemical Organic Content (%)	Clay approx. %	Silt approx. %	Sand approx. %
1.80	22.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Water Strikes: dry

Appendix C

Location Plan



Approximate Borehole Positions
Village Bakery Site
Wrexham Industrial Estate
Wrexham
Armstrong Site Investigation
November 2013 ref:4370/13

Erlas Wood

Little Erlas Farm

ERLAS LANE

Appendix D

General Methodology

General Framework for Geoenvironmental Assessment

For statutory 'contaminated land' to exist a valid contaminant (or pollutant) linkage must be present. That is, there should be required to be a source of contamination, a receptor where 'significant harm' or 'significant possibility of harm' may be caused; or pollution of controlled waters is being, or likely to be caused, and a pathway to connect the source and the receptor. If any part of this contaminant linkage not be present (or can be severed) then the land may not be regarded as contaminated land, as defined in Part IIA of the Environmental Protection Act 1990 (amended).

Where contaminated land is known or suspected, the risk assessment should take into account site-specific hazards (i.e. chemical composition of the soil and/or groundwater) and a conceptual model for the site. Within the UK, DEFRA have produced a human toxicological risk assessment known as the Contaminant Land Exposure Assessment (CLEA) Model (Contaminated Land Research report series (CLR Report No's 7, 9 and 10). Note: CLR Report No's 9 and 10 were replaced by Environment Agency's Science Reports SC050021/SR2 and SC050021/SR3 in August 2008)

The CLEA model is used to derive site specific Soil Guideline Values (SGVs) based upon the current or proposed land use of a site, which are utilised as 'intervention values' within the regulatory framework. The inputs of the CLEA model are the physical, chemical and toxicological properties of the contaminant under consideration. As the toxicology of contaminants can vary significantly, the Environment Agency (EA) has published guidance on toxicology for a limited number of contaminants and intends to publish other toxicological guidance for other selected contaminants in due course.

The SGVs are derived using the CLEA model according to three typical land uses and are applicable to long-term human exposure to soil contaminants. The three land uses are:

- Residential (with and without home-grown produce);
- Allotments; and
- Commercial.

In March 2009, the EA released new SGVs for a limited number of contaminants and they are in the process of preparing SGVs for other contaminants using the new CLEA Guidance. The new SGVs have been used in undertaking the geoenvironmental risk assessment for the site.

Where SGVs are not available, Site Specific Assessment Criteria (SSAC) can be derived using the CLEA Software v1.04 beta (released January 2009) which follows the methodology laid out in the following reports:

- Contaminated Land Report (CLR 7);

- Human health toxicological assessment of contaminants in soil (replaces CLR 9); and
- Updated technical background to CLEA model (replaces CLR 10).

Where EA CLEA derived SGVs for some of the contaminants of concern are unavailable, other sources of guidance can also be used as a screening tool. These can include reference values published by LQM on behalf of the Chartered Institute of Environmental Health (CIEH) Generic Assessment Criteria (GACs) for Human Health Risk Assessment (Land Quality Press, 2007) or other published data (e.g. Atrisk). The application of SSV's or other Generic Assessment Criteria (GAC's) is intended to aid decision making with regard to the requirement for further site evaluation and/or remediation measures.

Assessment of Groundwater Contamination

Results of tests on groundwater and leachate (water from soil) concentrations are compared with two UK standards;

Environmental Quality Standards

Where local surface water receptors are present the concentrations of contaminants dissolved in groundwater or leachate concentrations are compared to the EQS (freshwater). The EQS values for various contaminants are dependant on a number of factors including freshwater/saltwater and for selected metals classification of the watercourse with regard to aquatic life and the total hardness (mg/kg of CaCO₃) of the receiving water body.

Drinking Water Standards

Groundwater and leachate concentrations can also be compared to UK Drinking Water Standards available from the Water Supply (Water Quality) Regulations 2000. These standards provide an interpretation of the risk to controlled waters as well as the risk to human health via the ingestion of groundwater. When pollution of groundwater is possible, the risk assessment should be performed within the guidance in "R&D 20: Methodology for the derivation of remedial targets for soils and groundwater to protect water resources" published by the Environment Agency.

Risk Assessment

The following guidance documents are used:

:

- CIRIA (2001). Contaminated Land Risk Assessment – A Guide to Good Practice Publication Code C552;
- DETR (July 2000). Guidelines for Environmental Risk Assessment and Management. HMSO;
- DoE (1994). Contaminated Land Report (CLR 1). A Framework for Assessing the Impact of Contaminated Land on Groundwater and Surface Water.

The following tables are used to assess summary risks, as indicated within Ciria Report C552 and are helpful in the risk management and decision making process.

Classification of Consequence

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

Classification of Probability

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

Comparison of Consequence against Probability

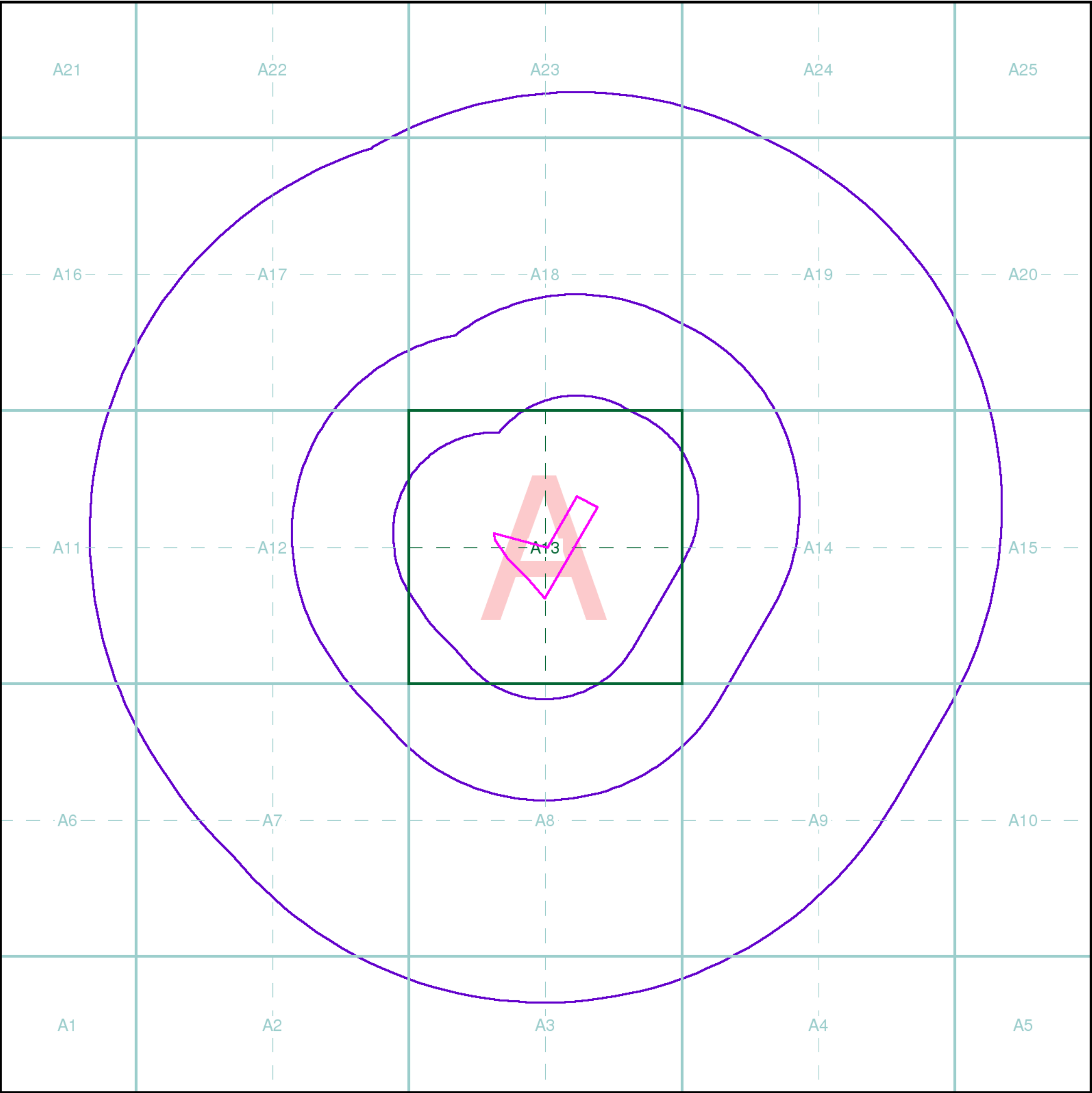
		Consequence		
		Severe	Medium	Mild
Probability	High likelihood	Very high risk	High risk	Moderate risk
	Likely	High risk	Moderate risk	Moderate/low risk
	Low likelihood	Moderate risk	Moderate/low risk	Low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk

Description of Risk and actions required

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

Appendix E

Envirocheck Report



Index Map

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

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

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

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details
MR K Armstrong, Armstrong Site Investigation, Unit 2
Hartlepool Workshops, Mainsforth Terrace, Hartlepool,
TS25 1UB

Order Details
Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349840
Site Area (Ha): 2.11
Search Buffer (m): 1000

Site Details
Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13
9UH

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

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

Hazardous Substances

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

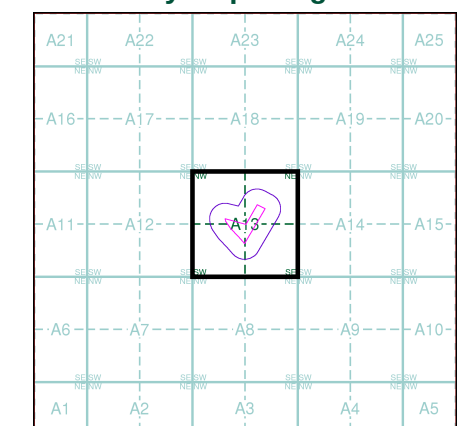
Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Site Sensitivity Map - Segment A13

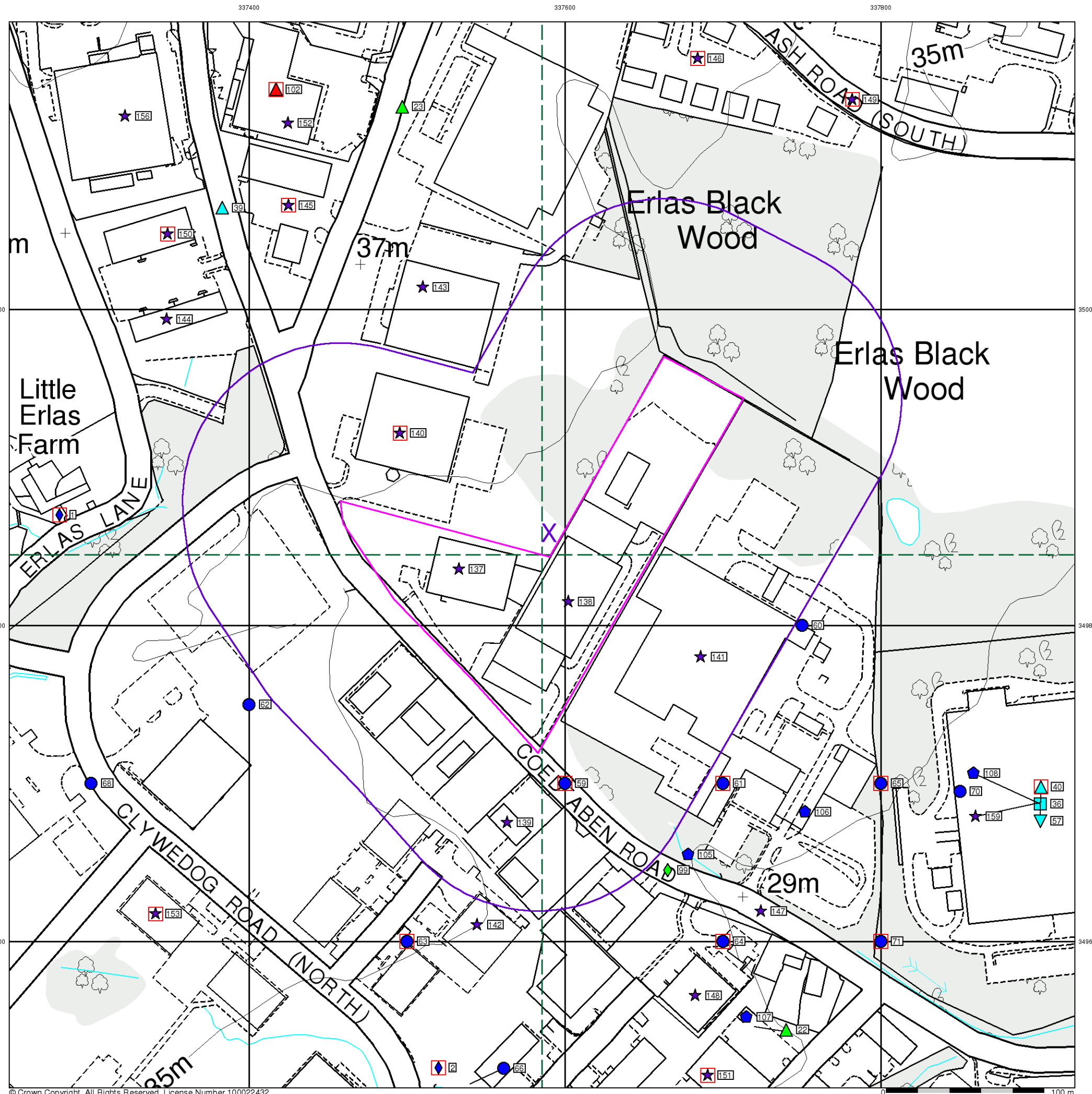


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



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
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- Integrated Pollution Prevention Control
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- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
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- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Hazardous Substances

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

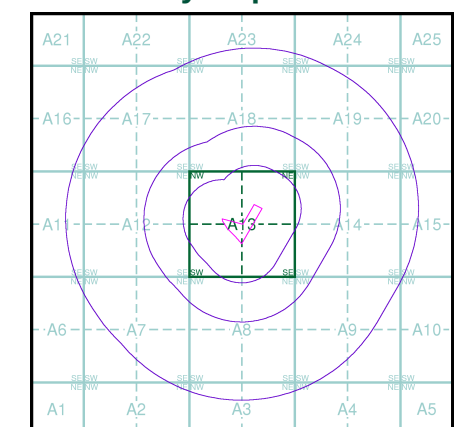
Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

Site Sensitivity Map - Slice A

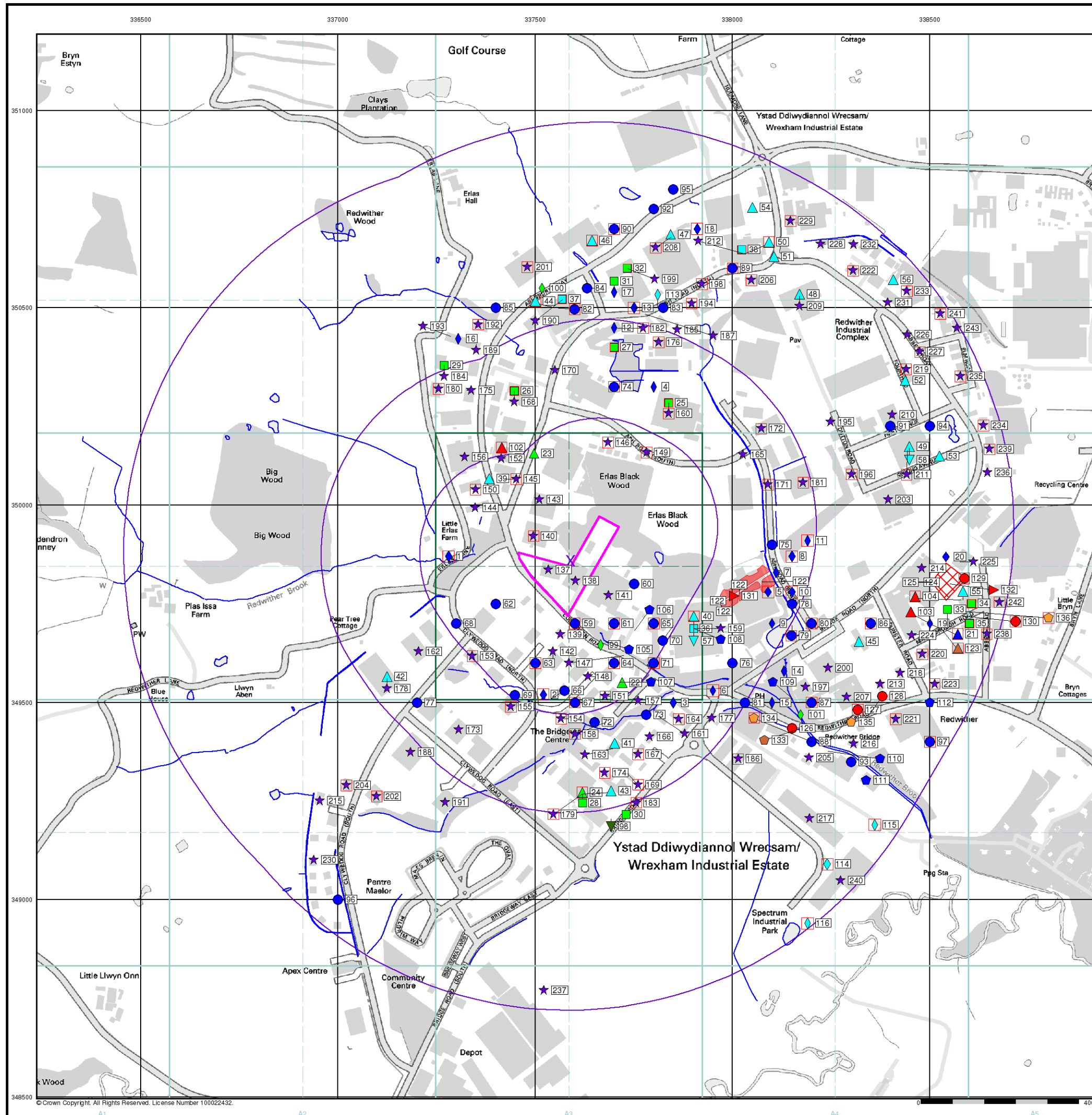


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

50935487_1_1

Customer Reference:

4370/13

National Grid Reference:

337590, 349860

Slice:

A

Site Area (Ha):

2.11

Search Buffer (m):

1000

Site Details:

Coed Aben Road, Wrexham Industrial Estate
Wrexham
LL13 9UH

Client Details:

MR K Armstrong
Armstrong Site Investigation
Unit 2 Hartlepool Workshops
Mainsforth Terrace
Hartlepool
TS25 1UB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	37
Hazardous Substances	-
Geological	45
Industrial Land Use	52
Sensitive Land Use	-
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Useful Contacts	78

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 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.

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Report Version v47.0

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Contaminated Land Register Entries and Notices					
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Integrated Pollution Prevention And Control	pg 9			8	17
Local Authority Integrated Pollution Prevention And Control	pg 15			1	4
Local Authority Pollution Prevention and Controls	pg 16		1	6	16
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River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 32		3	1	4
Water Abstractions	pg 33				10 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 35	Yes	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		1		4
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
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BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 37			1	
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Licensed Waste Management Facilities (Landfill Boundaries)	pg 37				2
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
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Planning Hazardous Substance Enforcements					
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BGS 1:625,000 Solid Geology	pg 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas	pg 49	Yes	n/a	n/a	n/a
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Man-Made Mining Cavities					
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Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 49	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 51	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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National Parks					
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Ramsar Sites					
Sites of Special Scientific Interest					
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Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Mrs G A Allman Property Type: Domestic Property (Single) Location: Unit 2, Little Erilas, Erilas Lane, Abenbury, Wrexham, LI13 0pe Authority: Environment Agency, Welsh Region 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	A13NW (W)	178	1	337280 349870
1	Discharge Consents Operator: Mr Richard John Hewitt Property Type: Domestic Property (Single) Location: Unit 2, Little Erilas, Erilas Lane, Abenbury, Wrexham, LI13 0pe Authority: Environment Agency, Welsh Region 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	A13NW (W)	198	1	337260 349880
1	Discharge Consents Operator: Mrs G A Allman Property Type: Domestic Property (Single) Location: Unit 2, Little Erilas, Erilas Lane, Abenbury, Wrexham, LI13 0pe Authority: Environment Agency, Welsh Region 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	A13NW (W)	199	1	337260 349890
2	Discharge Consents Operator: Pochins (Design And Build) Ltd Property Type: Undefined Or Other Location: Plot 6 Wrexham Ind Est, Clywedog Road Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Stream Nr Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (S)	210	1	337520 349520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Pochins (Design And Build) Ltd Property Type: Undefined Or Other Location: Plot 6 Wrexham Ind Est, Clywedog Road Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Stream Nr Redwither Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13SW (S)	210	1	337520 349520
3	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind Estate Factory/Coedaben, Factory/Coedaben Road Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	346	1	337850 349500
4	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: Environment Agency, Welsh Region 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: Into And/Or Watercourse Environment: Receiving Water: Un-Named Trib Of Redwither Bro Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	358	1	337800 350300
5	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.2 Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14SW (E)	395	1	338080 349800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14SW (E)	412	1	338090 349780
6	Discharge Consents Operator: Ball Packaging Europe Uk Ltd Property Type: Undefined Or Other Location: Continental Can Co Ltd Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River 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	A14SW (SE)	413	1	337950 349530
6	Discharge Consents Operator: Continental Can Company Ltd Property Type: Undefined Or Other Location: Continental Can Co Ltd Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	413	1	337950 349530
7	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14SW (E)	414	1	338110 349830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14NW (E)	444	1	338150 349870
8	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.6 Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14NW (E)	452	1	338160 349880
9	Discharge Consents Operator: Welsh Development Agency Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m	A14SW (E)	458	1	338100 349700
10	Discharge Consents Operator: Welsh Assembly Government Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Environment Agency, Welsh Region 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	A14SW (E)	467	1	338150 349780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Welsh Development Agency Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Environment Agency, Welsh Region 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: 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	A14SW (E)	467	1	338150 349780
11	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14NW (E)	479	1	338190 349910
11	Discharge Consents Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.8. Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14NW (E)	498	1	338210 349940
12	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, LI13 9jt Authority: Environment Agency, Welsh Region 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: Into And/Or Watercourse Environment: Receiving Water: Clvrtd Sctn Of Trib Of Redwith Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A18SE (N)	482	1	337700 350450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	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, L113 9jt Authority: Environment Agency, Welsh Region 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: Receiving Water: Clvrtd Sctn Of Trib Of Redwith Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	537	1	337750 350500
13	Discharge Consents Operator: Caparo Steel Products Ltd Property Type: Insulated Wires & Cables Location: Caparo Steel Products Ltd Ash Road, Wrexham Ind Estate, Wrexham, L113 9jt Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0069301 Permit Version: 1 Effective Date: 17th February 1972 Issued Date: 17th February 1972 Revocation Date: 6th November 1995 Discharge Type: Trade Effluent Discharge: Into And/Or Watercourse Environment: Receiving Water: Un-Named Trib. Of Redwither Br Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m	A18NE (N)	563	1	337720 350530
14	Discharge Consents Operator: Royalite Plastics Ltd Property Type: Undefined Or Other Location: Wrexham Ind Estate British Celanese, British Celanese Site Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Trib.Of Redwither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	544	1	338130 349580
15	Discharge Consents Operator: Norwest Holst Group Property Type: Civil Engineering Location: Wrexham Ind Estate Conren Ltd Authority: Environment Agency, Welsh Region 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: Freshwater Stream/River Environment: Receiving Water: Trib. Of Rewither Brook Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	558	1	338100 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Discharge Consents Operator: Royalite Plastics Ltd Property Type: Processing Of Plastics Location: Royalite Plastics Ltd. Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: Cm0134701 Permit Version: 2 Effective Date: 3rd October 1991 Issued Date: 3rd October 1991 Revocation Date: 28th May 1996 Discharge Type: Unspecified Discharge: Unknown Environment: Receiving Water: Unknown Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	565	1	337305 350422
17	Discharge Consents Operator: Caparo Steel Products Ltd Property Type: Insulated Wires & Cables Location: Caparo Steel Products Ltd Ash Road, Wrexham Ind Estate, Wrexham, LI13 9jt Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: CM0069301 Permit Version: 2 Effective Date: 7th November 1995 Issued Date: 6th November 1995 Revocation Date: 24th April 2003 Discharge Type: Trade Effluent Discharge: Into And/Or Watercourse Environment: Receiving Water: Un-Named Trib. Of Redwither Br Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A18NE (N)	571	1	337700 350540
18	Discharge Consents Operator: J C B Transmissions Ltd Property Type: Mechanical Power Transmission Location: Jcb Transmissions Ltd Wrexham Ind E, Wrexham Ind Estate Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0097601 Permit Version: 1 Effective Date: 25th July 1984 Issued Date: 25th July 1984 Revocation Date: 9th March 1993 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib. Of Dee Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A18NE (N)	771	1	337910 350700
18	Discharge Consents Operator: J C B Transmissions Ltd Property Type: Mechanical Power Transmission Location: Jcb Transmissions Ltd Wrexham Ind E, Wrexham Ind Estate Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0097602 Permit Version: 1 Effective Date: 25th July 1984 Issued Date: 25th July 1984 Revocation Date: 14th July 1994 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib. Of Dee Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A18NE (N)	781	1	337910 350710

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Discharge Consents Operator: Manweb Plc Property Type: Production & Distribution Of Electricity Location: Marchwiel Abbey Rd 33kv Sub-Station Authority: Environment Agency, Welsh Region 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	A14SE (E)	825	1	338500 349700
20	Discharge Consents Operator: Unimaq Limited Property Type: Business Services Location: Stp Serving Unit 6 Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9pn Authority: Environment Agency, Welsh Region 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	A14NE (E)	831	1	338540 349869
21	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	A14SE (E)	857	1	338529 349683
21	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	A14SE (E)	862	1	338535 349687
22	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	A13SE (S)	222	1	337720 349546
23	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	A13NW (N)	229	1	337497 350127

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	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	A8NE (S)	453	1	337619 349268
24	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	A8NE (S)	458	1	337619 349263
24	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	A8NE (S)	459	1	337624 349263
25	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: Environment Agency, Welsh Region Permit Reference: WP3131ZF Original Permit Ref: Wp3534gx Effective Date: 26th March 2013 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	A18SE (NE)	338	1	337838 350260
25	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: Environment Agency, Welsh Region 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: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By 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	A18SE (NE)	338	1	337838 350260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	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: Environment Agency, Welsh Region Permit Reference: JP3038HV Original Permit Ref: Sp3030Lz 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	A18SW (N)	386	1	337447 350289
26	Integrated Pollution Prevention And Control Name: Ipsen Biopharm Ltd Location: Unit 9, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Environment Agency, Welsh Region 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	A18SW (N)	386	1	337447 350289
27	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: Environment Agency, Welsh Region 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) (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	A18SE (N)	431	1	337700 350399
27	Integrated Pollution Prevention And Control Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, Wrexham, Clwyd, LL13 9UF Authority: Environment Agency, Welsh Region 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) (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	A18SE (N)	432	1	337700 350400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	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: Environment Agency, Welsh Region 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	A18SE (N)	432	1	337700 350400
28	Integrated Pollution Prevention And Control Name: Hydro Aluminium Deeside Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Authority: Environment Agency, Welsh Region Permit Reference: BP3934LJ Original Permit Ref: Bk3638if Effective Date: 14th July 2009 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A8NE (S)	454	1	337619 349268
29	Integrated Pollution Prevention And Control Name: Almetron Ltd Location: Unit 24, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Authority: Environment Agency, Welsh Region 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	A18SW (NW)	512	1	337269 350354
30	Integrated Pollution Prevention And Control Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9SQ Authority: Environment Agency, Welsh Region 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: Manually positioned to the address or location 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	A8NE (S)	525	1	337730 349216

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	Integrated Pollution Prevention And Control Name: Caparo Steel Products Limited Location: Wrexham Wire, Po Box 87, Ash Road North,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9JT Authority: Environment Agency, Welsh Region Permit Reference: KP3231ZB Original Permit Ref: Bx6774in Effective Date: 28th March 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y Activity Code: 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: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18NE (N)	581	1	337700 350550
32	Integrated Pollution Prevention And Control Name: Caparo Wire Ltd Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Authority: Environment Agency, Welsh Region Permit Reference: ZP3336LN Original Permit Ref: Bx6774in Effective Date: 26th June 2006 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address 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 Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A18NE (N)	634	1	337733 350600
32	Integrated Pollution Prevention And Control Name: Caparo Wire Limited Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Authority: Environment Agency, Welsh Region Permit Reference: Bx6774in Original Permit Ref: Bx6774in Effective Date: 26th November 2004 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address 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 Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y	A18NE (N)	634	1	337733 350600
33	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: Environment Agency, Welsh Region 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	A14SE (E)	869	1	338544 349693

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 (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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	A15SW (E)	914	1	338605 349750
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: Environment Agency, Welsh Region 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	A15SW (E)	914	1	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: Environment Agency, Welsh Region 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	A15SW (E)	914	1	338605 349750
34	Integrated Pollution Prevention And Control Name: Attero Services Ltd Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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	A15SW (E)	914	1	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 Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road, Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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: 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	A15SW (E)	914	1	338605 349750
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: Environment Agency, Welsh Region 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	A15SW (E)	914	1	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: Environment Agency, Welsh Region Permit Reference: PP3230NV Original Permit Ref: Wp3636zg Effective Date: 25th March 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A15SW (E)	926	1	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: Environment Agency, Welsh Region 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	A15SW (E)	926	1	338620 349760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	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: Environment Agency, Welsh Region 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	A15SW (E)	921	1	338600 349700
35	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: Environment Agency, Welsh Region 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	A15SW (E)	921	1	338600 349700
35	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: Environment Agency, Welsh Region 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	A15SW (E)	921	1	338600 349700
36	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	A13SE (SE)	292	2	337901 349687
37	Local Authority Integrated Pollution Prevention And Control Name: Cytec Engineered Materials Ltd Location: Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9UZ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/02/CEM Dated: Not Supplied Process Type: Other Activities Description: Coating manufacturing process Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A18SW (N)	542	2	337550 350500
37	Local Authority Integrated Pollution Prevention And Control Name: Cytec Engineered Materials Ltd Location: Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9uz Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/02/CEM Dated: 6th April 2004 Process Type: Other Activities Description: SG6 Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A18NW (N)	560	2	337568 350522

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Local Authority Integrated Pollution Prevention And Control Name: Intelicoat Technologies Location: Wrexham Industrial Estate, Wrexham, LL13 9UF Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/04/14 Dated: Not Supplied Process Type: Other Activities Description: Coating manufacturing process Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	762	2	338032 350637
38	Local Authority Integrated Pollution Prevention And Control Name: Exopack Advanced Coatings Location: Wrexham Industrial Estate, Wrexham, LL13 9uf Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/04/IT(V1) Dated: 30th May 2002 Process Type: Other Activities Description: Coating Process Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	767	2	338023 350647
39	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	A13NW (NW)	199	2	337383 350063
40	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 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	A13SE (SE)	292	2	337901 349688
40	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	A13SE (SE)	292	2	337901 349688
40	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 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	A13SE (SE)	292	2	337901 349688
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	A8NE (S)	349	2	337701 349392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Local Authority Pollution Prevention and Controls Name: Cobra Uk 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 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	A12SE (SW)	448	2	337124 349561
43	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	A8NE (S)	454	2	337619 349268
44	Local Authority Pollution Prevention and Controls Name: Cytec Engineered Materials Ltd Location: Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/02/CEM Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A18SW (N)	542	2	337550 350500
44	Local Authority Pollution Prevention and Controls Name: Cytec Engineered Materials Ltd Location: Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/02/CEM Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A18SW (N)	542	2	337550 350500
45	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	A14SE (E)	675	2	338320 349650
46	Local Authority Pollution Prevention and Controls Name: Westminster Bedsteads Location: Unit 3 Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wcbc/Njm/03/026 Dated: 7th April 1992 Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	696	2	337644 350666
46	Local Authority Pollution Prevention and Controls Name: Westminster Bedsteads Location: Unit 3 Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wmbc/Hjb/01/003 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	696	2	337644 350666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Local Authority Pollution Prevention and Controls Name: Jcb Transmissions Location: Unit 4 Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/23/JCB/V1 Dated: 6th August 1999 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the address or location	A18NE (N)	731	2	337844 350678
48	Local Authority Pollution Prevention and Controls Name: Hoya Lens Uk Ltd Location: Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UA Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/29 Di-isocyanate processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	744	2	338170 350530
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	A14NE (E)	762	2	338448 350144
50	Local Authority Pollution Prevention and Controls Name: Exopack Advanced Coatings Location: Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/04/IT(V1) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/14 Film coating processes Status: Transferred to LAIPPC Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	762	2	338032 350637
50	Local Authority Pollution Prevention and Controls Name: Exopack Advanced Coatings Location: Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9uf Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/04/IT(V1) Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/10 Coating manufacturing Status: Transferred to LAIPPC Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	762	2	338032 350637
51	Local Authority Pollution Prevention and Controls Name: Rexham UK Ltd Location: Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WMBC/HJB/03/041 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/32 Adhesive coating Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	787	2	338105 350626
52	Local Authority Pollution Prevention and Controls Name: Hoya Lens Uk Ltd Location: Fourth Road, Wrexham Industrial Estate, Wrexham, LL13 9ua Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/45/HL1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/45 Surface cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	813	2	338437 350312

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	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	A14NE (E)	830	2	338524 350120
54	Local Authority Pollution Prevention and Controls Name: Rexham Uk Ltd Location: Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wmbc/Hjb/03/027 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/14 Film coating processes Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	871	2	338050 350750
55	Local Authority Pollution Prevention and Controls Name: Onyx Clinical Limited Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WMBC/HJB/02/019 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour Status: Not Supplied Positional Accuracy: Manually positioned to the address or location	A14SE (E)	891	2	338584 349760
56	Local Authority Pollution Prevention and Controls Name: Orchid Dry Cleaners Ltd Location: Unit A4 Abbey Close, Redwither Business Park, Wrexham, LL19 9XG Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG6-46(2)V1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19NE (NE)	933	2	338407 350567
57	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	A13SE (SE)	292	2	337901 349687
58	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	A14NE (E)	762	2	338448 350144
	Nearest Surface Water Feature	A13SE (S)	93	-	337665 349676
59	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	A13SE (S)	27	1	337600 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	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	A13SE (S)	30	1	337600 349695
60	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	A13SE (E)	105	1	337750 349800
61	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	A13SE (SE)	112	1	337700 349700
61	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	A13SE (SE)	114	1	337700 349695
61	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	A13SE (SE)	119	1	337705 349695
62	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	A13SW (SW)	114	1	337400 349750

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	A13SW (S)	146	1	337500 349600
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	A13SW (S)	150	1	337500 349595
64	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	A13SE (SE)	168	1	337700 349600
64	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	A13SE (SE)	171	1	337705 349600
64	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	A13SE (SE)	172	1	337700 349595
64	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	A13SE (SE)	175	1	337705 349595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	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	A13SE (SE)	198	1	337800 349700
65	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	A13SE (SE)	201	1	337800 349695
65	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	A13SE (SE)	223	1	337800 349650
65	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	A13SE (SE)	242	1	337850 349700
66	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	A13SW (S)	214	1	337540 349510
67	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	A8NE (S)	221	1	337600 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	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	A8NE (S)	226	1	337600 349495
68	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	A13SW (SW)	225	1	337300 349700
69	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	A8NW (S)	235	1	337500 349500
70	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Continental Can, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Acid Note: Afon Clywedog; Spillage Incident Date: 14th July 1997 Incident Reference: 33038 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	244	1	337850 349695
71	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	A13SE (SE)	248	1	337800 349600
71	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	A13SE (SE)	251	1	337800 349595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	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	A8NE (S)	278	1	337650 349450
73	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	A8NE (SE)	309	1	337800 349500
74	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	A18SE (N)	327	1	337700 350295
74	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	A18SE (N)	332	1	337700 350300
75	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	A14NW (E)	390	1	338100 349900
76	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	A14SW (SE)	421	1	338000 349600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	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	A7NE (SW)	430	1	337200 349500
78	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	A14SW (E)	479	1	338150 349750
79	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	A14SW (E)	481	1	338150 349745
79	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	A14SW (E)	483	1	338140 349720
79	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	A14SW (E)	504	1	338150 349695
80	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	A14SW (E)	501	1	338150 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	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	A14SW (E)	545	1	338200 349700
81	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	A9NW (SE)	515	1	338050 349500
82	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: Not Supplied Incident Date: 10th October 1995 Incident Reference: 26344 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	A18SE (N)	534	1	337600 350500
82	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Factory Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 16th December 1991 Incident Reference: 3381 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	A18SW (N)	542	1	337550 350500
83	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	A18SE (N)	537	1	337750 350500
84	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Small Spillage, Of Acetone And, Chlorinated Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: Not Supplied Incident Date: 23rd September 1994 Incident Reference: 21091 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	A18NE (N)	580	1	337650 350550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Grounds Of Speywood, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Deliberate; Afon Clywedog Incident Date: 30th June 1998 Incident Reference: 36161 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	A18SW (N)	592	1	337400 350500
86	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	A14SE (E)	636	1	338300 349700
86	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	A14SE (E)	683	1	338350 349700
87	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	A9NW (SE)	645	1	338200 349500
87	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	A9NW (SE)	670	1	338200 349450
88	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	A9NW (SE)	695	1	338200 349400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Ash Road Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	710	1	338000 350595
89	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ash Road Behind, Nantaffyllon Right Hand Bank Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	713	1	338005 350595
89	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewage Treatment Works Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	715	1	338000 350600
89	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Wrexham Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	717	1	338005 350600
90	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Grounds Of, Westfield Pill Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Management Control Incident Date: 12th March 1996 Incident Reference: 27779 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	A18NE (N)	726	1	337700 350695
90	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Grounds Of, Westminster, Pine Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Operational Practise Incident Date: 12th March 1996 Incident Reference: 27779 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	A18NE (N)	731	1	337700 350700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	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	A19SE (NE)	734	1	338400 350200
92	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Adjacent To Coachman Foods Authority: Environment Agency, Welsh Region Pollutant: Oils - Fats And Grease Note: Not Supplied Incident Date: 10th April 1997 Incident Reference: 31820 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	A18NE (N)	792	1	337800 350750
93	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Adj To Bluestone Chemicals, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Afon Clywedog; Leakage Incident Date: 16th July 1997 Incident Reference: 33040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	806	1	338300 349350
94	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	A19SE (E)	828	1	338500 350200
95	Pollution Incidents to Controlled Waters Property Type: Not Given Location: At Jcb, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Redwither Brook; Run-Off Incident Date: 22nd September 1997 Incident Reference: 33758 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	851	1	337850 350800
96	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	A7SE (SW)	926	1	337000 349000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	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	A9NE (SE)	954	1	338500 349400
97	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	A9NE (SE)	957	1	338500 349395
98	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	A8NE (S)	526	1	337692 349205
99	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	A13SE (S)	112	1	337665 349645
100	Prosecutions Relating to Controlled Waters Location: Unit 1, Unit 1, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Prosecution Text: Ea Welsh Data 02/09/1999 (Legal Ref: R809), Polluting A Tributary Of Red Wither Brook. Offence Committed 05/08/1997. 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	A18NW (N)	584	1	337517 350535
101	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	A9NW (SE)	636	1	338172 349469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Registered Radioactive Substances Name: Specwood Ltd Location: Unit 11, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Authority: Environment Agency, Welsh Region 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	A13NW (NW)	242	1	337425 350118
102	Registered Radioactive Substances Name: Specwood Ltd Location: Duracell Global Business Management Group,11 Ash Road,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Environment Agency, Welsh Region 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	A13NW (NW)	259	1	337418 350134
102	Registered Radioactive Substances Name: Specwood Ltd Location: Unit 9, Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Environment Agency, Welsh Region 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	A13NW (NW)	263	1	337417 350138
103	Registered Radioactive Substances Name: Eurocare Environmental Services Ltd (Dissolved) Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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	A14SE (E)	859	1	338531 349684
104	Registered Radioactive Substances Name: Trinco Ltd Location: Wrexham Plant, Harlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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	A14SE (E)	886	1	338579 349760
104	Registered Radioactive Substances Name: Onyx Clinical Ltd Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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	A14SE (E)	895	1	338588 349761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Registered Radioactive Substances Name: Eurocare Environmental Services Ltd (Dissolved) Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region 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	A15SW (E)	914	1	338605 349750
104	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	A15SW (E)	914	1	338605 349750
105	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A13SE (SE)	116	1	337678 349655
106	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A13SE (SE)	166	1	337752 349682
107	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A13SE (S)	214	1	337715 349552
108	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A13SE (SE)	292	1	337901 349687
109	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A14SW (SE)	598	1	338152 349510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area Incident Date: 19th July 2006 Incident Reference: 418682 Water Impact: Category 1 - Major Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A9NW (SE)	743	1	338242 349376
111	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A9NE (SE)	863	1	338338 349303
112	Substantiated Pollution Incident Register Authority: Environment Agency Wales, North Area 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	A9NE (E)	904	1	338500 349500
113	Water Abstractions Operator: Caparo Wire Ltd Licence Number: 24/67/7/0178 Permit Version: 100 Location: Tributary Of Redwither Brook Authority: Environment Agency, Welsh Region 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	A18SE (N)	550	1	337810 350500
114	Water Abstractions Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 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, 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	A9SW (SE)	911	1	338240 349090
114	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	A9SW (SE)	911	1	338240 349090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	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	A9SW (SE)	911	1	338240 349090
115	Water Abstractions Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: Spectrum Business Park Borehole 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, 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	A9NE (SE)	938	1	338350 349180
115	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	A9NE (SE)	941	1	338360 349190
115	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	A9NE (SE)	941	1	338360 349190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Water Abstractions Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 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, 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	A9SW (SE)	989	1	338190 348940
116	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	A9SW (SE)	989	1	338190 348940
116	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	A9SW (SE)	989	1	338190 348940
	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	A24NW (N)	1300	1	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 (W)	0	1	337590 349859

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 (W)	0	1	337590 349859
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (W)	0	3	337590 349859
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (W)	0	3	337590 349859
117	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.	A13NW (NW)	164	1	337409 350056
118	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Environment Agency, Head Office Reference: We097 Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A9NE (SE)	852	1	338288 349231
119	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Environment Agency, Head Office Reference: We097 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A9SW (SE)	865	1	338216 349131
120	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Environment Agency, Head Office Reference: We097 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A9NE (SE)	893	1	338350 349251
121	Source Protection Zones Name: Calpso Drinks (Wrexham) Source: Environment Agency, Head Office Reference: We097 Type: Groundwater Source	A9SW (SE)	911	1	338240 349090
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	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	A14SW (E)	308	1	337964 349758
123	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	A14SE (E)	859	1	338531 349684
123	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	A14SE (E)	864	1	338538 349688
124	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: Environment Agency Wales, North Area Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied Licence Status: Closure Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (E)	804	1	338505 349805
125	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: Environment Agency Wales, North Area Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied Licence Status: Closure Issued: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14SE (E)	804	1	338505 349805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	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: Environment Agency Wales, North Area 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	A9NW (SE)	634	1	338150 349434
127	Licensed Waste Management Facilities (Locations) Licence Number: 37267 Location: Land / Premises At, Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Operator Name: Entrec Ltd Operator Location: Not Supplied Authority: Environment Agency Wales, North Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 8th September 2004 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	A9NW (SE)	716	1	338251 349446
127	Licensed Waste Management Facilities (Locations) Licence Number: 37211 Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Environment Agency Wales, North Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Modified Issued: 9th March 2000 Last Modified: 22nd March 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	731	1	338244 349404
128	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: Environment Agency Wales, North Area 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	A9NE (SE)	786	1	338340 349460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	Licensed Waste Management Facilities (Locations) Licence Number: 37009 Location: Marlborough Road, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Environment Agency Wales, North Area 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	A14SE (E)	884	1	338587 349814
129	Licensed Waste Management Facilities (Locations) Licence Number: 37011 Location: Marlborough Road, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Environment Agency Wales, North Area 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	A14SE (E)	884	1	338587 349814
130	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: Environment Agency Wales, North Area Site Category: Physical Treatment Facilities Licence Status: IPPC 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	A14SE (E)	898	1	338582 349722
130	Licensed Waste Management Facilities (Locations) Licence Number: 37223 Location: Land / Premises At, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Operator Name: Sita Uk Ltd Operator Location: Not Supplied Authority: Environment Agency Wales, North Area Site Category: Physical Treatment Facilities 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	A14SE (E)	898	1	338582 349722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Licensed Waste Management Facilities (Locations) Licence Number: 37043 Location: Malborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Environment Agency Wales, North Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: IPPC 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	A14SE (E)	898	1	338582 349719
130	Licensed Waste Management Facilities (Locations) Licence Number: 37223 Location: Eurocare Environmental Services Ltd, Malborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Operator Name: Eurocare Environmental Services Ltd Operator Location: Mailing Suite 1, St Peters Wharf, Newcastle Upon Tyne, NE6 1TZ Authority: Environment Agency Wales, North Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 6th March 2001 Last Modified: 10th June 2002 Expires: 12th December 2001 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	906	1	338593 349731
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	337590 349859
131	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	A14SW (E)	336	1	338000 349770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	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 accepted Waste requires prior approval	A14SE (E)	850	1	338550 349800
133	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	A9NW (SE)	645	1	338160 349430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	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)	A9NW (SE)	675	1	338180 349405
134	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	A9NW (SE)	695	1	338200 349400
135	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	A9NE (SE)	756	1	338300 349450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Registered Waste Treatment or Disposal Sites Licence Holder: Aggregates & Equipment Ltd Licence Reference: L52A Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 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	A14SE (E)	872	1	338550 349700
136	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	A14SE (E)	903	1	338590 349730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Registered Waste Treatment or Disposal Sites Licence Holder: Eurocare Environmental Services Ltd Licence Reference: EAWML37223 Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 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	A15SW (E)	909	1	338600 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian and Triassic sandstones, undifferentiated, including Bunter and Keuper	A13NE (W)	0	3	337590 349859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (W)	0	4	337590 349859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (N)	30	4	337590 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (SE)	180	4	337736 349627
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (NW)	192	4	337397 350080
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (NW)	195	4	337306 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	288	4	338000 349859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	293	4	338000 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	363	4	338067 349839
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 150 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	407	4	337052 349848
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (SE)	456	4	338000 349531
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 150 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	458	4	337000 349859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	465	4	337000 349794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	466	4	337000 349961
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	474	4	337000 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	479	4	337000 349732
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 150 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (W)	487	4	336987 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	651	4	336822 349734
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (S)	720	4	337590 349000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	728	4	338000 350615
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	809	4	336674 350075
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	811	4	338522 349837
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	814	4	338524 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	832	4	338000 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	833	4	336634 350000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	855	4	336609 349980
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	872	4	336595 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7SE (SW)	926	4	337000 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NW (NW)	930	4	336828 350562
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (W)	994	4	336472 350000
	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 (W)	0	5	337590 349859
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	337590 349859

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 (N)	31	3	337590 350001
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	179	3	337736 349628
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	337590 349859
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	3	337662 349971
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	31	3	337657 350001
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	32	3	337590 350001
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	108	3	337351 349868
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	186	3	337319 350001
	Potential for Ground Dissolution Stability Hazards No Hazard				
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	337590 349859
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	31	3	337590 350001
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	3	337662 349971
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	337590 349859
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	8	3	337511 349786
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	31	3	337657 350001
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	32	3	337590 350001
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	108	3	337351 349868
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	186	3	337319 350001
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	337590 349859
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	31	3	337590 350001
	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 (W)	0	3	337590 349859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13NE (W)	0	3	337590 349859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	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	A13SW (W)	0	-	337533 349836
138	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	A13SE (S)	0	-	337602 349815
139	Contemporary Trade Directory Entries Name: Business Print & Design Ltd Location: Millwood House, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	49	-	337563 349675
140	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	A13NW (NW)	52	-	337496 349922
140	Contemporary Trade Directory Entries Name: Vannplastic Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Plastics - Extrusion Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	52	-	337496 349922
140	Contemporary Trade Directory Entries Name: Ecodek Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	52	-	337496 349922
141	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	A13SE (SE)	60	-	337686 349780
142	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: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	116	-	337544 349611
143	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: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	145	-	337510 350014
144	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	A13NW (NW)	159	-	337348 349994

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	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	A13NW (NW)	164	-	337429 350040
145	Contemporary Trade Directory Entries Name: Ips Ltd Location: Unit 3, Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9JT Classification: Foam Products - Rubber & Plastics Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	190	-	337425 350066
145	Contemporary Trade Directory Entries Name: Maelor Display Systems Ltd Location: Unit 9 Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Electronic Equipment - Manufacturers & Assemblers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	197	-	337470 350075
146	Contemporary Trade Directory Entries Name: Duct Hygiene Location: Unit 4, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	166	-	337691 350134
146	Contemporary Trade Directory Entries Name: Clwyd Transport Services Ltd Location: Clwyd House, Blackwood Business Park, Ash Road South, Wrexham, Clwyd, LL13 9UG Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	190	-	337684 350159
146	Contemporary Trade Directory Entries Name: Nightingale Care Beds Location: Unit 1, Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Medical Equipment Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	209	-	337655 350179
146	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	A13NE (N)	209	-	337655 350179
147	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	A13SE (SE)	174	-	337724 349619
148	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: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	184	-	337683 349566
149	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	A13NE (NE)	200	-	337782 350133
149	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	A13NE (NE)	202	-	337766 350144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	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	A13NW (NW)	201	-	337349 350048
150	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: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	209	-	337337 350049
150	Contemporary Trade Directory Entries Name: Ash Tyres Location: Unit 19, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	215	-	337320 350043
151	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	A13SE (S)	208	-	337654 349525
151	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: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	230	-	337704 349525
151	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	A13SE (S)	231	-	337690 349515
151	Contemporary Trade Directory Entries Name: Broadway Leisure Caravan Service Centre Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Caravans - Servicing & Repairs Status: Active Positional Accuracy: Manually positioned to the address or location	A13SE (S)	251	-	337719 349509
152	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	A13NW (NW)	242	-	337425 350118
153	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	A13SW (SW)	248	-	337341 349617
153	Contemporary Trade Directory Entries Name: Riello Ups Ltd Location: Unit 68, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	248	-	337341 349617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	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	A13SW (SW)	249	-	337340 349616
154	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	A8NW (S)	254	-	337584 349466
154	Contemporary Trade Directory Entries Name: Hydroscond Location: Unit 62, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	261	-	337592 349459
155	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	A8NW (S)	272	-	337438 349489
155	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	A8NW (S)	272	-	337438 349489
156	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	A13NW (NW)	279	-	337322 350122
157	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: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	280	-	337761 349504
158	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: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	288	-	337680 349449
158	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	A8NE (S)	288	-	337680 349449
159	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	A13SE (SE)	292	-	337901 349688
160	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	A18SE (NE)	338	-	337838 350260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	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	A18SE (NE)	338	-	337838 350260
161	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	A8NE (SE)	343	-	337812 349465
162	Contemporary Trade Directory Entries Name: Silvergate Plastics 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	A12SE (SW)	344	-	337204 349629
163	Contemporary Trade Directory Entries Name: Riva Uk Ltd Location: Unit 11, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	356	-	337700 349384
164	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	A8NE (SE)	361	-	337867 349498
164	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	A8NE (SE)	363	-	337860 349486
164	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	A8NE (SE)	375	-	337856 349463
164	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	A8NE (SE)	385	-	337864 349458
164	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	A8NE (SE)	391	-	337889 349478
165	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	A14NW (NE)	364	-	338026 350128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	Contemporary Trade Directory Entries Name: Diamond Domestics Location: Unit 17, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	371	-	337790 349413
167	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: Manually positioned within the geographical locality	A8NE (S)	375	-	337732 349376
167	Contemporary Trade Directory Entries Name: Associated Toolmakers Ltd Location: Unit 16, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	384	-	337766 349382
167	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	A8NE (S)	391	-	337761 349372
168	Contemporary Trade Directory Entries Name: Ipsen Biopharm Ltd Location: Unit 9, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	386	-	337447 350289
169	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: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	388	-	337728 349360
169	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: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	427	-	337777 349340
169	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	A8NE (S)	429	-	337734 349319
169	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: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	429	-	337734 349319
170	Contemporary Trade Directory Entries Name: Milner Location: Unit 10, Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9JT Classification: Engineers - General Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	388	-	337550 350341

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	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	A14NW (E)	390	-	338096 350015
171	Contemporary Trade Directory Entries Name: Ledtech Location: Unit 9, Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Lighting Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	391	-	338090 350046
171	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	A14NW (E)	393	-	338090 350052
172	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	A14NW (NE)	400	-	338057 350148
172	Contemporary Trade Directory Entries Name: Conren Ltd Location: Unit 1, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	438	-	338073 350194
173	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	A8NW (SW)	401	-	337306 349430
174	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	A8NE (S)	409	-	337676 349322
174	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	A8NE (S)	417	-	337682 349315
174	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	A8NE (S)	421	-	337684 349311
174	Contemporary Trade Directory Entries Name: Bridgeway Garage Location: Unit 5, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	427	-	337699 349309
175	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	A18SW (NW)	433	-	337327 350291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	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	A18SE (N)	435	-	337795 350385
176	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	A18SE (N)	435	-	337795 350385
176	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	A18SE (N)	468	-	337813 350413
177	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	A9NW (SE)	438	-	337935 349460
178	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	A12SE (SW)	449	-	337124 349561
179	Contemporary Trade Directory Entries Name: Coolpoint Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Refrigeration Equipment - Commercial Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	453	-	337619 349268
179	Contemporary Trade Directory Entries Name: Clwyd Plastics Ltd Location: Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9PS Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	453	-	337619 349268
180	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	A18SW (NW)	463	-	337255 350295
180	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	A18SW (NW)	463	-	337255 350295
180	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	A18SW (NW)	463	-	337255 350295
181	Contemporary Trade Directory Entries Name: Demon Tweaks 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	A14NW (E)	480	-	338179 350057

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	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: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	480	-	338179 350057
182	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	A18SE (N)	481	-	337708 350449
182	Contemporary Trade Directory Entries Name: Playford Packaging Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	481	-	337708 350449
182	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	A18SE (N)	481	-	337708 350449
182	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	A18SE (N)	518	-	337740 350482
183	Contemporary Trade Directory Entries Name: Unimaq Ltd Location: Unit 6, Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PN Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	491	-	337772 349267
183	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	A8NE (S)	505	-	337756 349246
183	Contemporary Trade Directory Entries Name: Ocs Support Services Ltd Location: Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9PS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	508	-	337750 349240
184	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	A18SW (NW)	512	-	337269 350354
185	Contemporary Trade Directory Entries Name: C L Products Ltd Location: Unit 424a, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Mould Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	513	-	337860 350444
186	Contemporary Trade Directory Entries Name: Hi Mark Ltd Location: Unit A, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	523	-	337979 349380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	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	A9NW (SE)	564	-	338014 349357
186	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	A9NW (SE)	589	-	338026 349332
187	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	A18SE (N)	527	-	337778 350484
188	Contemporary Trade Directory Entries Name: Porvair Filtration Group Location: Unit 73, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Filter Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	528	-	337183 349374
189	Contemporary Trade Directory Entries Name: Dragon Packaging Location: Unit 26-28, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	538	-	337350 350407
190	Contemporary Trade Directory Entries Name: Cytec Engineered Materials Ltd Location: Unit 2/4, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Gum & Resin Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	559	-	337569 350521
191	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	A8NW (SW)	566	-	337272 349247
192	Contemporary Trade Directory Entries Name: Oakhouse Foods Location: Unit 32, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Frozen Food Processors & Distributors Status: Active Positional Accuracy: Manually positioned to the address or location	A18SW (N)	569	-	337365 350454
192	Contemporary Trade Directory Entries Name: Cymru Lifting Gear Location: Unit 31, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Lifting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	576	-	337356 350458
192	Contemporary Trade Directory Entries Name: Total Engineering Solutions (Uk) Ltd Location: Unit 31, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	576	-	337356 350458

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	Contemporary Trade Directory Entries Name: Advanced Surface Polymers Location: Unit 30, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	576	-	337286 350428
194	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	A18SE (NE)	589	-	337896 350511
194	Contemporary Trade Directory Entries Name: Wockhardt (Uk) Ltd Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	589	-	337896 350511
195	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	A19SW (NE)	598	-	338248 350210
196	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: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	602	-	338296 350093
196	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	A14NE (E)	602	-	338296 350093
196	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: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	604	-	338302 350078
196	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: Active Positional Accuracy: Manually positioned to the address or location	A14NE (E)	611	-	338314 350052
196	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	A14NE (E)	612	-	338315 350053
197	Contemporary Trade Directory Entries Name: Nutrafeed Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Reclaiming - Waste Products Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	612	-	338185 349539
198	Contemporary Trade Directory Entries Name: D J L Haulage Location: Unit 411, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	633	-	337937 350540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Contemporary Trade Directory Entries Name: Loweroak Ltd Location: Unit 411, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	633	-	337937 350540
198	Contemporary Trade Directory Entries Name: Clarke'S Equine Coachworks Location: Unit 416, Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Horse Boxes & Transporting Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18NE (NE)	645	-	337922 350560
199	Contemporary Trade Directory Entries Name: Caparo Wire Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Wire Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	634	-	337733 350600
200	Contemporary Trade Directory Entries Name: Trittech Group Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Foundries Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	638	-	338242 349587
201	Contemporary Trade Directory Entries Name: Delta Dailyfood (UK) Ltd Location: Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	659	-	337480 350603
201	Contemporary Trade Directory Entries Name: Westminster Bedsteads Location: Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	659	-	337480 350603
202	Contemporary Trade Directory Entries Name: Nu Instruments Ltd Location: Unit 74, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Scientific Apparatus & Instruments - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	667	-	337098 349262
202	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	A7NE (SW)	667	-	337098 349262
203	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	A14NE (E)	685	-	338394 350014
204	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	A7NE (SW)	705	-	337022 349290
204	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	A7NE (SW)	705	-	337022 349290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	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	A9NW (SE)	710	-	338193 349359
206	Contemporary Trade Directory Entries Name: Central Machining Services Location: Unit 404, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	711	-	338048 350571
206	Contemporary Trade Directory Entries Name: C M S Wrexham Ltd Location: Unit 404, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	711	-	338048 350571
206	Contemporary Trade Directory Entries Name: International Transmissions Ltd Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Agricultural Machinery - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	730	-	338040 350596
207	Contemporary Trade Directory Entries Name: Entrec Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (SE)	715	-	338289 349513
208	Contemporary Trade Directory Entries Name: J C B Transmission Location: Unit 1, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Gearboxes Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	733	-	337845 350680
208	Contemporary Trade Directory Entries Name: Jcb Transmissions Location: Unit 1, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Gearboxes Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	733	-	337845 350680
209	Contemporary Trade Directory Entries Name: Hoya Lens Uk Ltd Location: Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UA Classification: Optical Goods - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	744	-	338170 350530
210	Contemporary Trade Directory Entries Name: Mccarthy Haulage Ltd 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	A19SE (NE)	745	-	338404 350221
211	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: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	755	-	338442 350138
211	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	A14NE (E)	755	-	338442 350138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
211	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	A14NE (E)	755	-	338442 350138
211	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	A14NE (E)	755	-	338442 350138
211	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	A14NE (E)	755	-	338442 350138
212	Contemporary Trade Directory Entries Name: Exopack Advanced Coatings Ltd Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Coating Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	762	-	338032 350637
213	Contemporary Trade Directory Entries Name: S M Shepherd 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	A14SE (E)	771	-	338374 349548
214	Contemporary Trade Directory Entries Name: Unimag Location: Unit 6, Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PN Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	774	-	338480 349842
215	Contemporary Trade Directory Entries Name: Lyan Packaging Supplies Ltd Location: Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Packaging & Wrapping Equipment & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	781	-	336954 349251
216	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	A9NE (SE)	790	-	338307 349395
217	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	A9NW (SE)	799	-	338195 349206
218	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	A14SE (E)	802	-	338424 349574
219	Contemporary Trade Directory Entries Name: Gesnl Location: Office 10, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	827	-	338440 350339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	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	A19SE (NE)	827	-	338440 350339
219	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	A19SE (NE)	827	-	338440 350339
219	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	A19SE (NE)	827	-	338440 350339
219	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	A19SE (NE)	827	-	338439 350338
219	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	A19SE (NE)	827	-	338439 350338
219	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	A19SE (NE)	837	-	338426 350382
220	Contemporary Trade Directory Entries Name: Sita Uk Location: Marlborough Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Classification: Medical Waste Disposal Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	833	-	338481 349622
220	Contemporary Trade Directory Entries Name: Proserve Industrial Ltd Location: Unit 1 & 2, Marlborough Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Classification: Industrial Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	833	-	338481 349622
221	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	A9NE (SE)	840	-	338425 349498
221	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	A9NE (SE)	850	-	338413 349458
221	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	A9NE (SE)	850	-	338413 349458

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221	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	A9NE (SE)	850	-	338413 349458
222	Contemporary Trade Directory Entries Name: Dragon Hydraulics Location: Unit 3, Abbey Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RX Classification: Hydraulic Engineers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A19NE (NE)	850	-	338313 350546
222	Contemporary Trade Directory Entries Name: Bryn Roberts Workshops Ltd Location: Abbey Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RX Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	880	-	338306 350594
223	Contemporary Trade Directory Entries Name: Automation Support Services Location: Dunster Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RE Classification: Automation Systems & Equipment Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	859	-	338495 349591
223	Contemporary Trade Directory Entries Name: Williams Location: Dunster Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RE Classification: Vehicle Inspection Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	859	-	338495 349591
223	Contemporary Trade Directory Entries Name: R C Motors Location: Dunster Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RE Classification: Breakdown and Recovery Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	893	-	338512 349547
224	Contemporary Trade Directory Entries Name: Polkacrest Wales Ltd Location: Marlborough Rd, Wrexham Indust Est, Wrexham, Clwyd, LL13 9RJ Classification: Medical Waste Disposal Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	860	-	338532 349684
225	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	A14NE (E)	868	-	338576 349856
226	Contemporary Trade Directory Entries Name: Cortecs Healthcare Ltd Location: Wrexham Indust Est, Abbey Rd, Wrexham, Clwyd, LL13 9PW Classification: Medical Instruments - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	879	-	338443 350432
227	Contemporary Trade Directory Entries Name: Space Age Manufacturing Location: Units 231 Abbey Rd, Redwither Industrial Complex, Wrexham, Clwyd, LL13 9UE Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	882	-	338475 350388
227	Contemporary Trade Directory Entries Name: Cns Cleaning Ltd Location: 401 Abbey Road North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	885	-	338474 350394

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Contemporary Trade Directory Entries Name: Maelor Trafflex Ltd Location: Abbey Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RX Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	888	-	338235 350662
229	Contemporary Trade Directory Entries Name: Wockhardt (UK) Ltd Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	889	-	338147 350720
229	Contemporary Trade Directory Entries Name: D J L Haulage Location: Unit 411, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	904	-	338147 350736
230	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	A7SE (SW)	893	-	336939 349101
231	Contemporary Trade Directory Entries Name: Discount Central Heating Supplies Location: Unit A2, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Central Heating Supplies & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	896	-	338393 350526
232	Contemporary Trade Directory Entries Name: Jami Q'S Location: Abbey Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RF Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	931	-	338307 350660
233	Contemporary Trade Directory Entries Name: Orchid Laundry Location: Unit A4, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	933	-	338407 350567
233	Contemporary Trade Directory Entries Name: Awr Engineering Services Location: Unit A11, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	943	-	338442 350542
233	Contemporary Trade Directory Entries Name: Biltong Basket Ltd Location: Unit A6, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	954	-	338421 350582
233	Contemporary Trade Directory Entries Name: Wrexham Autogas Ltd Location: Unit 7, Abbey Cl, Redwither Business Pk, Wrexham, Clwyd, LL13 9XG Classification: Autogas Suppliers & Installers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19NE (NE)	969	-	338440 350584
233	Contemporary Trade Directory Entries Name: Discount Central Heating Supplies Location: Unit A7, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Central Heating Supplies & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	970	-	338441 350585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Contemporary Trade Directory Entries Name: N S Eastern Cuisine Location: Unit A8, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NE (NE)	972	-	338449 350579
234	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	A20SW (E)	938	-	338606 350230
234	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	A20SW (E)	939	-	338606 350231
234	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: Active Positional Accuracy: Automatically positioned to the address	A20SW (E)	959	-	338636 350202
235	Contemporary Trade Directory Entries Name: Dragon Hydraulics Location: Unit 245b, Elm Road, Redwither Business Park, WREXHAM, Clwyd, LL13 9UE Classification: Hydraulic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	939	-	338588 350282
235	Contemporary Trade Directory Entries Name: P & G Joinery Location: Unit 242B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	946	-	338578 350326
235	Contemporary Trade Directory Entries Name: T Jones Location: Unit 242F, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	946	-	338578 350326
235	Contemporary Trade Directory Entries Name: Print Project Location: Unit 235B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	958	-	338568 350374
235	Contemporary Trade Directory Entries Name: P C C Systems Ltd Location: Unit 235D, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	958	-	338568 350374
235	Contemporary Trade Directory Entries Name: Project Engineering Location: Unit 248, Elm Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A20SW (NE)	966	-	338606 350310
236	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	A15NW (E)	944	-	338646 350083

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	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	A3NW (S)	952	-	337522 348770
238	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	A15SW (E)	957	-	338646 349734
238	Contemporary Trade Directory Entries Name: I M C Location: Unit 1, Abbey Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Catering Equipment Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A15SW (E)	959	-	338646 349725
238	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	A15SW (E)	965	-	338644 349694
238	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: Active Positional Accuracy: Manually positioned to the road within the address or location	A15SW (E)	965	-	338646 349700
238	Contemporary Trade Directory Entries Name: C N S Contract Cleaning Location: 401 Abbey Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A15SW (E)	969	-	338645 349680
239	Contemporary Trade Directory Entries Name: Mulberry Blinds Location: Unit T4, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A15NW (E)	959	-	338651 350142
239	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	A15NW (E)	961	-	338649 350160
240	Contemporary Trade Directory Entries Name: Calypso Soft Drinks Ltd Location: Unit E-f, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Soft Drinks - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A9SE (SE)	963	-	338274 349049
241	Contemporary Trade Directory Entries Name: Wrexham General Engineering Ltd Location: Unit 226e, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	977	-	338527 350484
241	Contemporary Trade Directory Entries Name: Wrexham Rubber Fabricators Ltd Location: Unit 226B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	977	-	338527 350484

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	Contemporary Trade Directory Entries Name: Lm Engineering Services Ltd Location: 226a-D, Unit, Abbey Road, Redwither Business Park, Wrexham, Clwyd, LL13 9XU Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	977	-	338527 350484
242	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	A15SW (E)	982	-	338676 349754
242	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	A15SW (E)	983	-	338677 349754
243	Contemporary Trade Directory Entries Name: Robert Griffiths & Sons Location: Unit 227B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	993	-	338568 350449

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 2013 August 2008 September 2012	Monthly Not Applicable Annually
Discharge Consents Environment Agency - Welsh Region	October 2013	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	October 2013 October 2013	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Wrexham County Borough Council - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	December 2008 November 2012 October 2013	Not Applicable Annual Rolling Update Annually
Local Authority Pollution Prevention and Controls Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Wrexham County Borough Council - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	December 2008 November 2012 October 2013	Not Applicable Annual Rolling Update Annually
Local Authority Pollution Prevention and Control Enforcements Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Wrexham County Borough Council - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	December 2008 November 2012 October 2013	Not Applicable Annual Rolling Update Annually
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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	March 2013 March 2013	As notified As notified
Prosecutions Relating to Controlled Waters Environment Agency - North West Region Environment Agency - Welsh Region	March 2013 March 2013	As notified As notified
Registered Radioactive Substances Environment Agency - North West Region Environment Agency - Welsh Region	October 2013 October 2013	Quarterly Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area Environment Agency Wales - North Area	October 2013 October 2013	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - Welsh Region	October 2013	Quarterly
Water Industry Act Referrals Environment Agency - North West Region Environment Agency - Welsh Region	October 2013 October 2013	Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	January 2011	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	Annually
Source Protection Zones Environment Agency - Head Office	October 2013	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2013	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2013	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2013	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2013	Quarterly
Flood Defences Environment Agency - Head Office	August 2013	Quarterly

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	October 2013 October 2013	Quarterly 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	October 2013 October 2013	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - South Area Environment Agency Wales - North Area	July 2013 July 2013	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
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	August 2013	Bi-Annually
Explosive Sites Health and Safety Executive	March 2013	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements 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) Cheshire West and Chester Council - Planning Department	January 2013 July 2008 October 2008 October 2013	Annual Rolling Update Annual Rolling Update Not Applicable Annually
Planning Hazardous Substance Consents 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) Cheshire West and Chester Council - Planning Department	January 2013 July 2008 October 2008 October 2013	Annual Rolling Update Annual Rolling Update Not Applicable Annually

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	January 2010	Variable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	October 2013	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Mining Report Service	January 2012	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	February 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	October 2013	As notified
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	August 2013	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2013	Quarterly

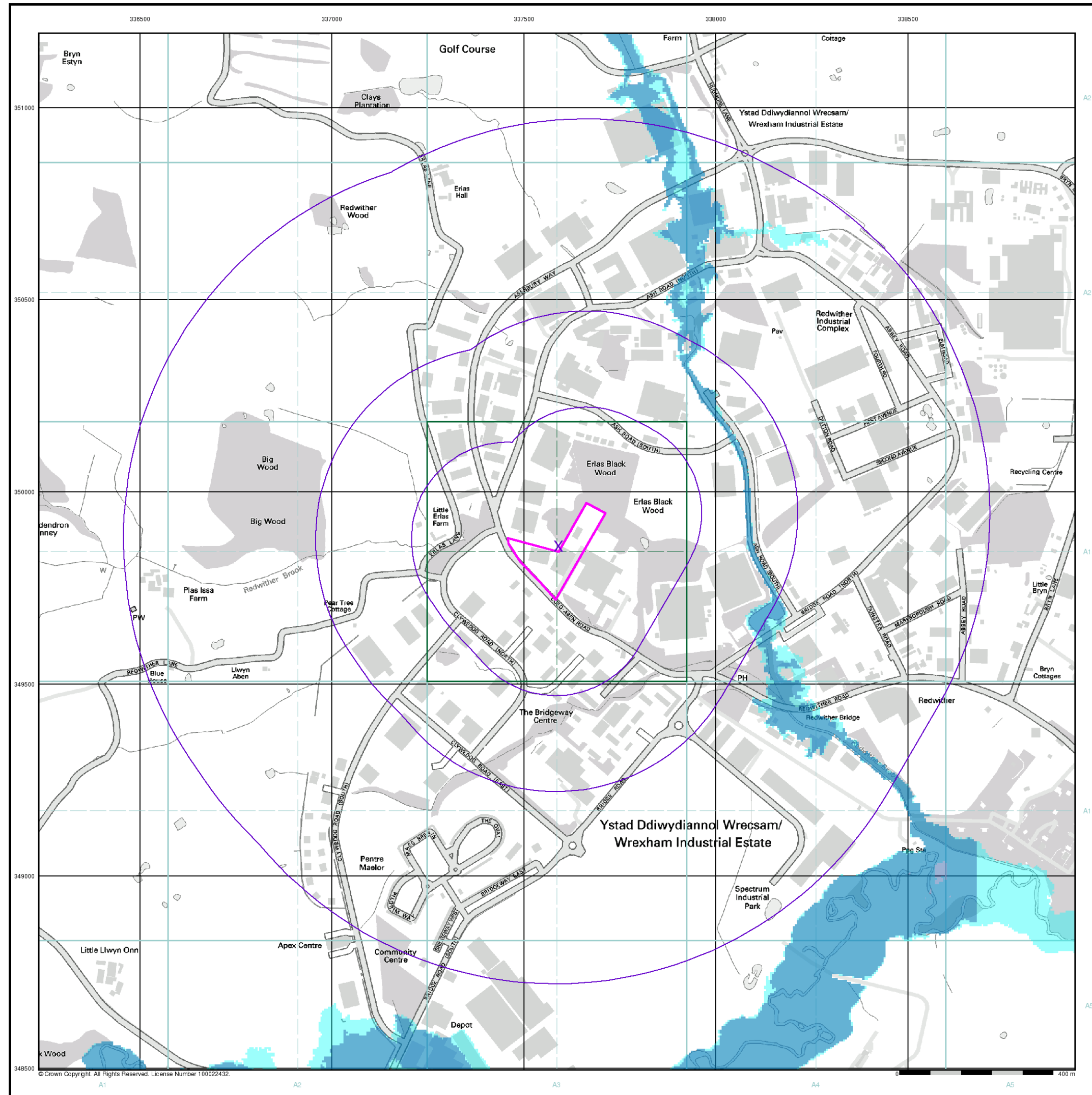
Sensitive Land Use	Version	Update Cycle
Areas of Adopted Green Belt Chester City Council (now part of Cheshire West and Chester Council)	November 2013	As notified
Areas of Unadopted Green Belt Chester City Council (now part of Cheshire West and Chester Council)	November 2013	As notified
Areas of Outstanding Natural Beauty Natural England Natural Resources Wales (NRW) - formerly CCW	July 2013 May 2013	Bi-Annually Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural England	August 2008 July 2013	Annually Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England Wrexham County Borough Council	July 2013 May 2013	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales (NRW) - formerly CCW	May 2013	Bi-Annually
National Nature Reserves Natural Resources Wales (NRW) - formerly CCW	May 2013	Bi-Annually
National Parks Natural England	July 2013	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside)	October 2005	Annually
Ramsar Sites Natural Resources Wales (NRW) - formerly CCW	May 2013	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales (NRW) - formerly CCW	May 2013	Bi-Annually
Special Areas of Conservation Natural Resources Wales (NRW) - formerly CCW	May 2013	Bi-Annually
Special Protection Areas Natural Resources Wales (NRW) - formerly CCW	May 2013	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	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	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
3	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
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmark.co.uk Website: www.landmarkinfo.co.uk
5	The Coal Authority - Mining Report Service 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.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
-	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 / SEPA have a charging policy in place for enquiries.



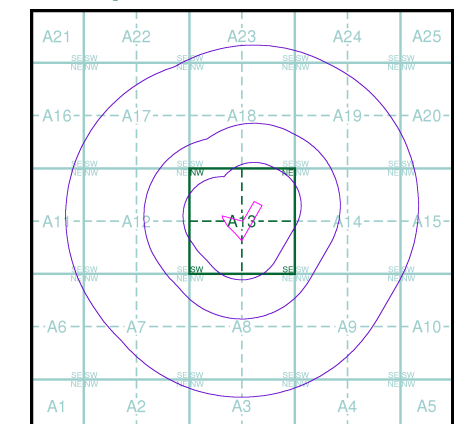
General

- 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: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
Site Area (Ha): 2.11
Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13
9UH



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

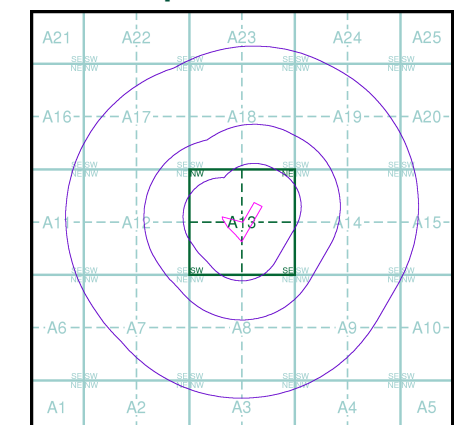
Agency and Hydrological (Boreholes)

-  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

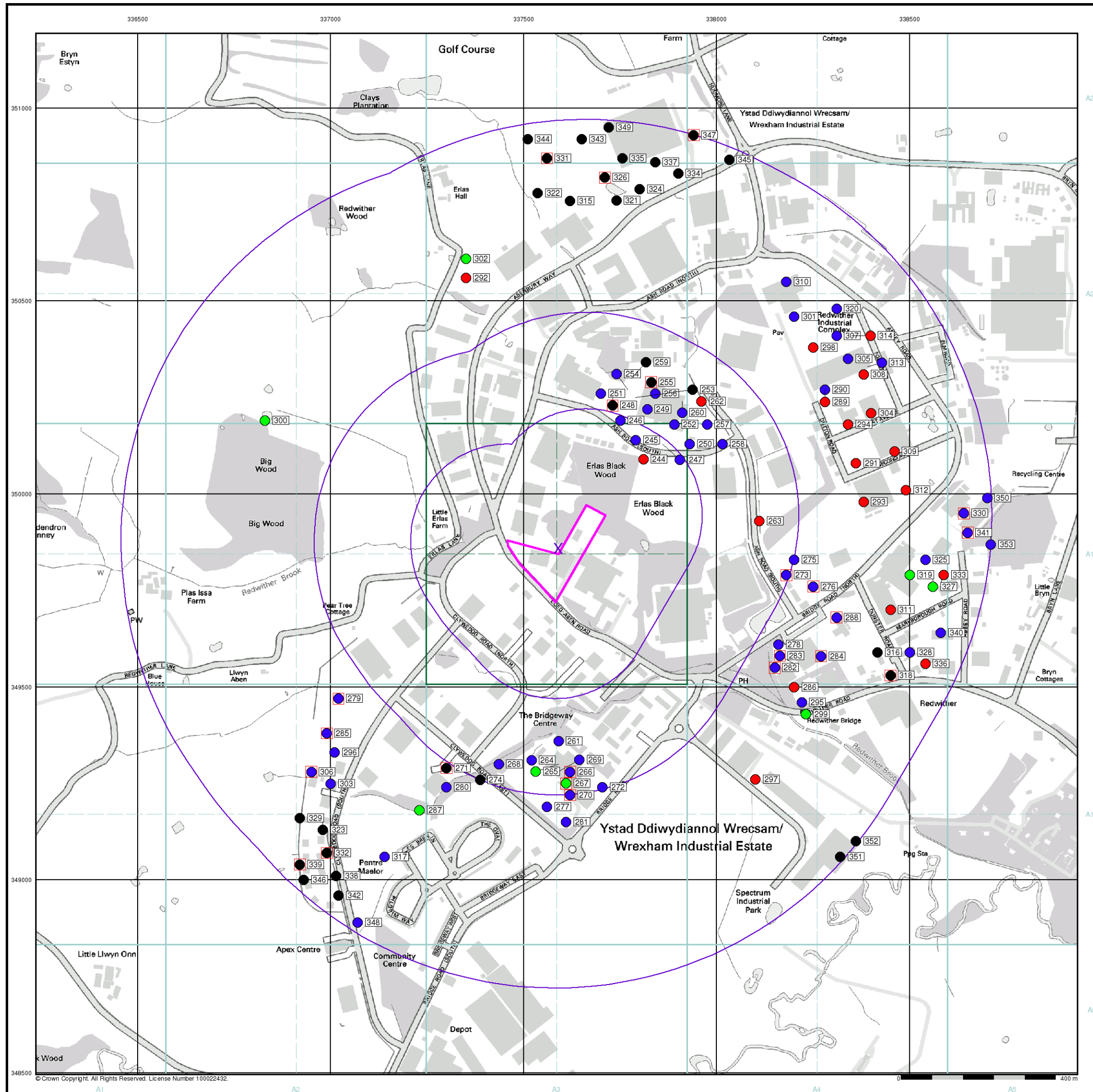


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH

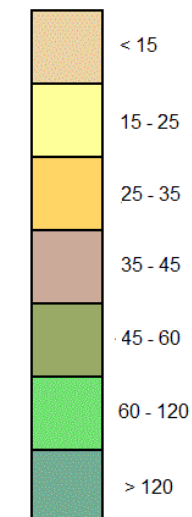


General

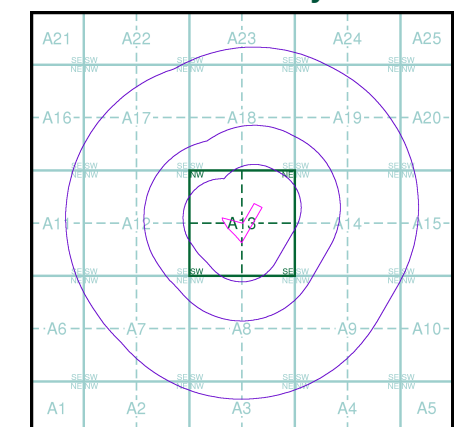
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  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

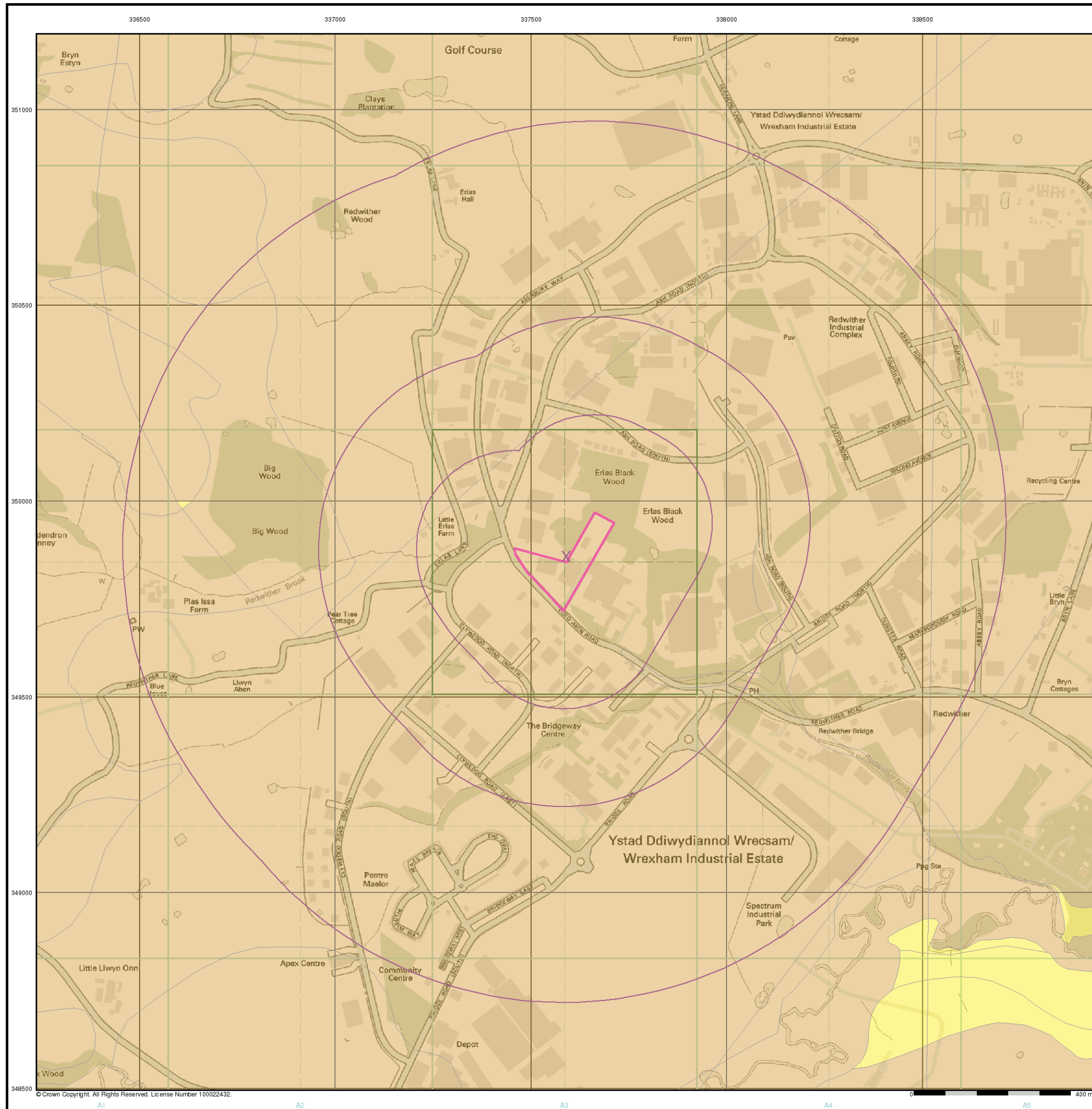


Order Details

Order Details: 50935487_1_1
 Customer Ref: 4370/13
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Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH

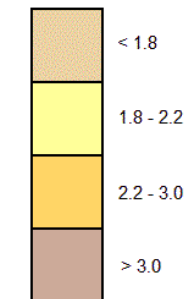


General

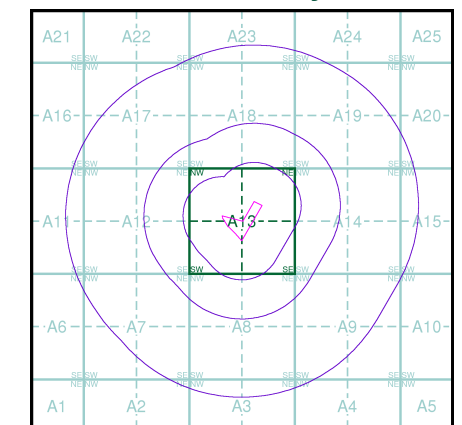
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

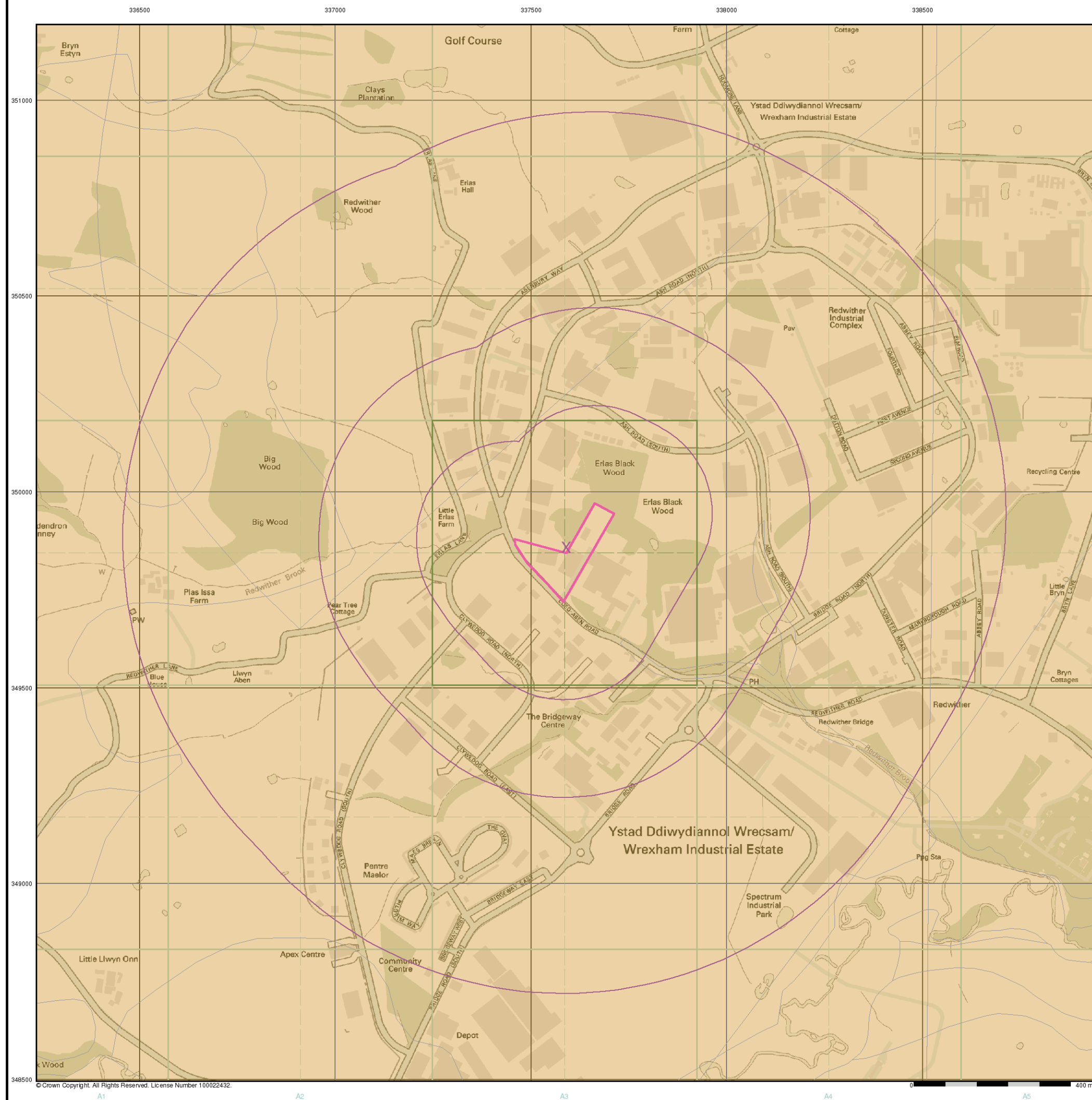


Order Details

Order Details: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH

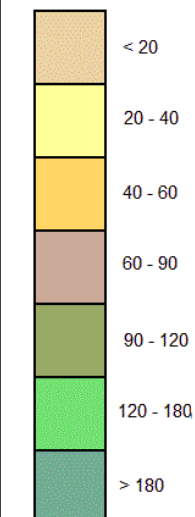


General

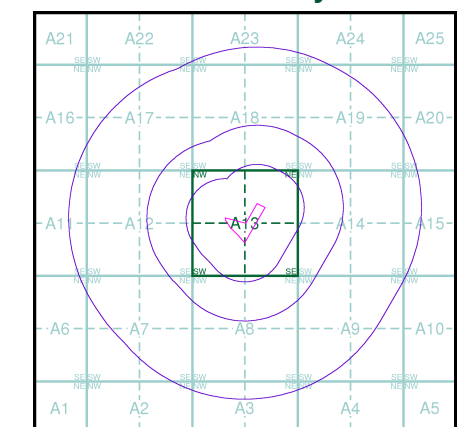
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

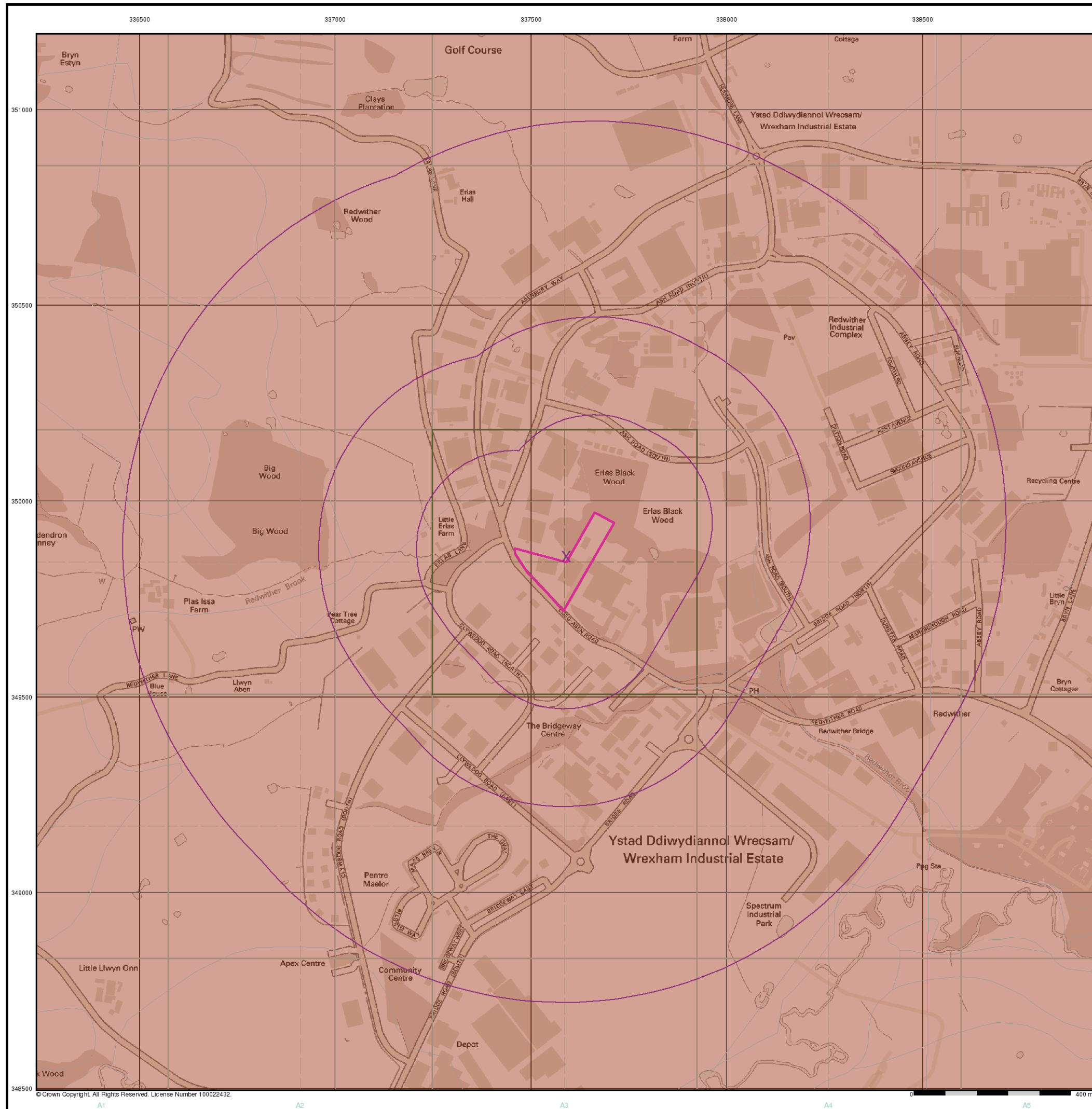


Order Details

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 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH

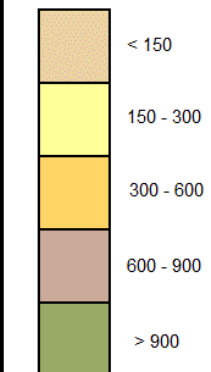


General

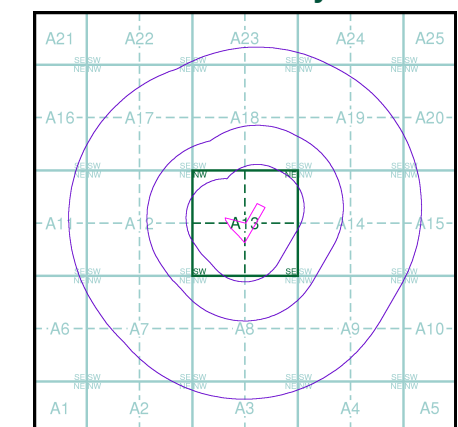
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

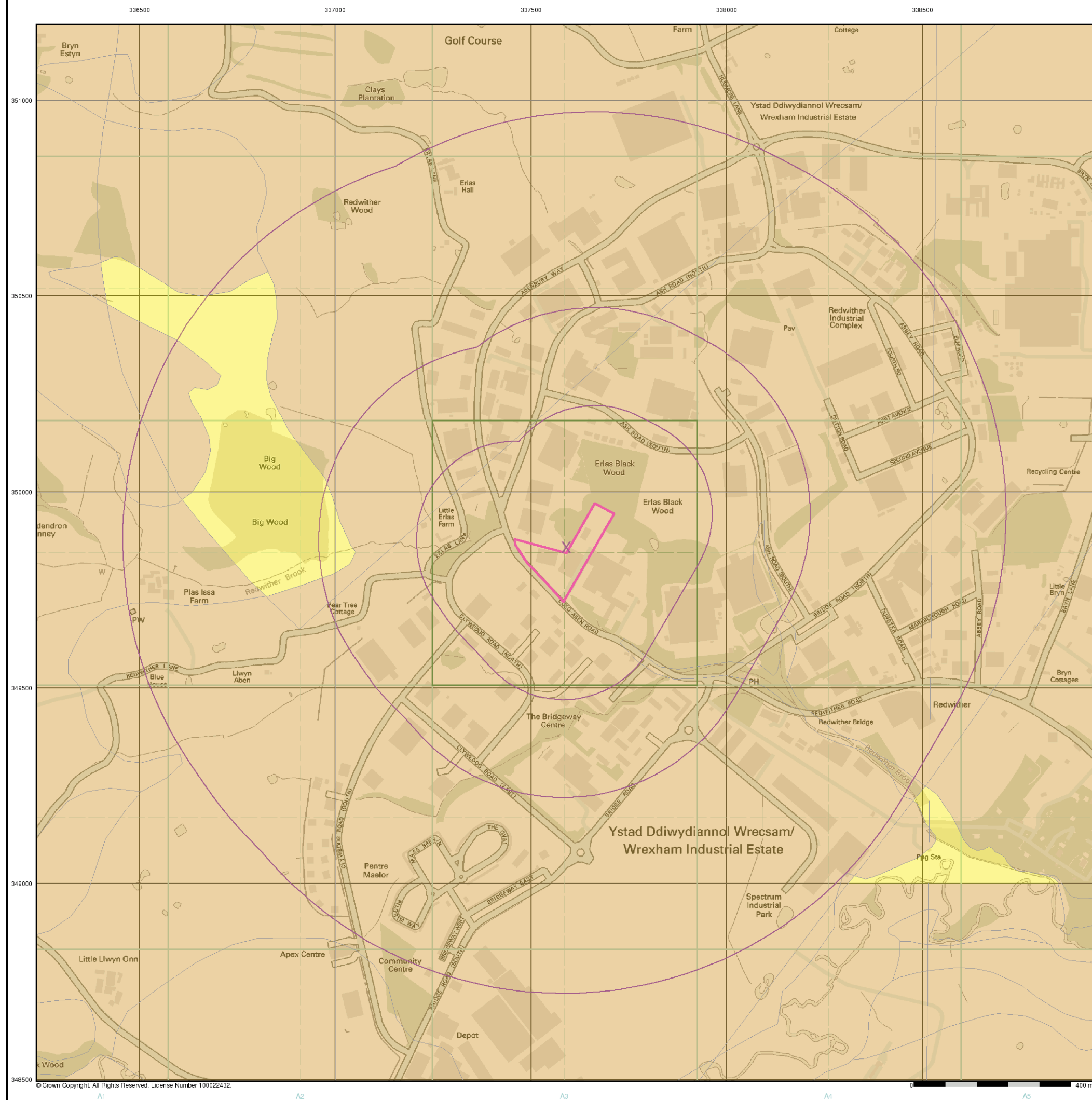


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 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH

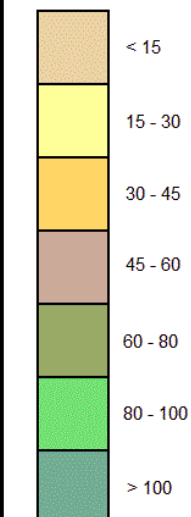


General

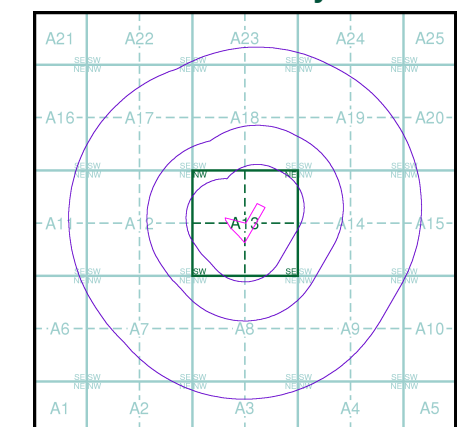
 Specified Site
  Specified Buffer(s)
  Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

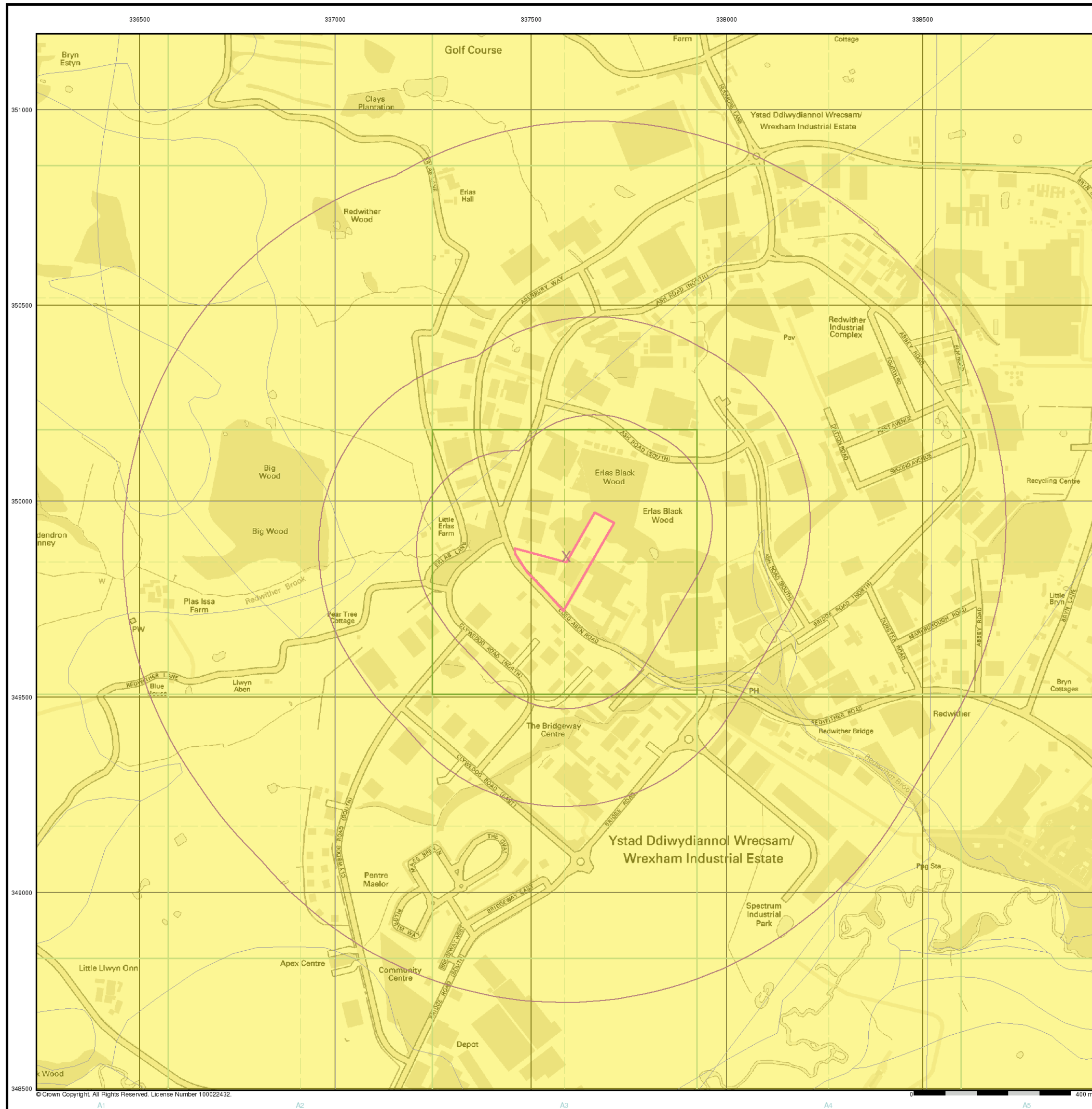


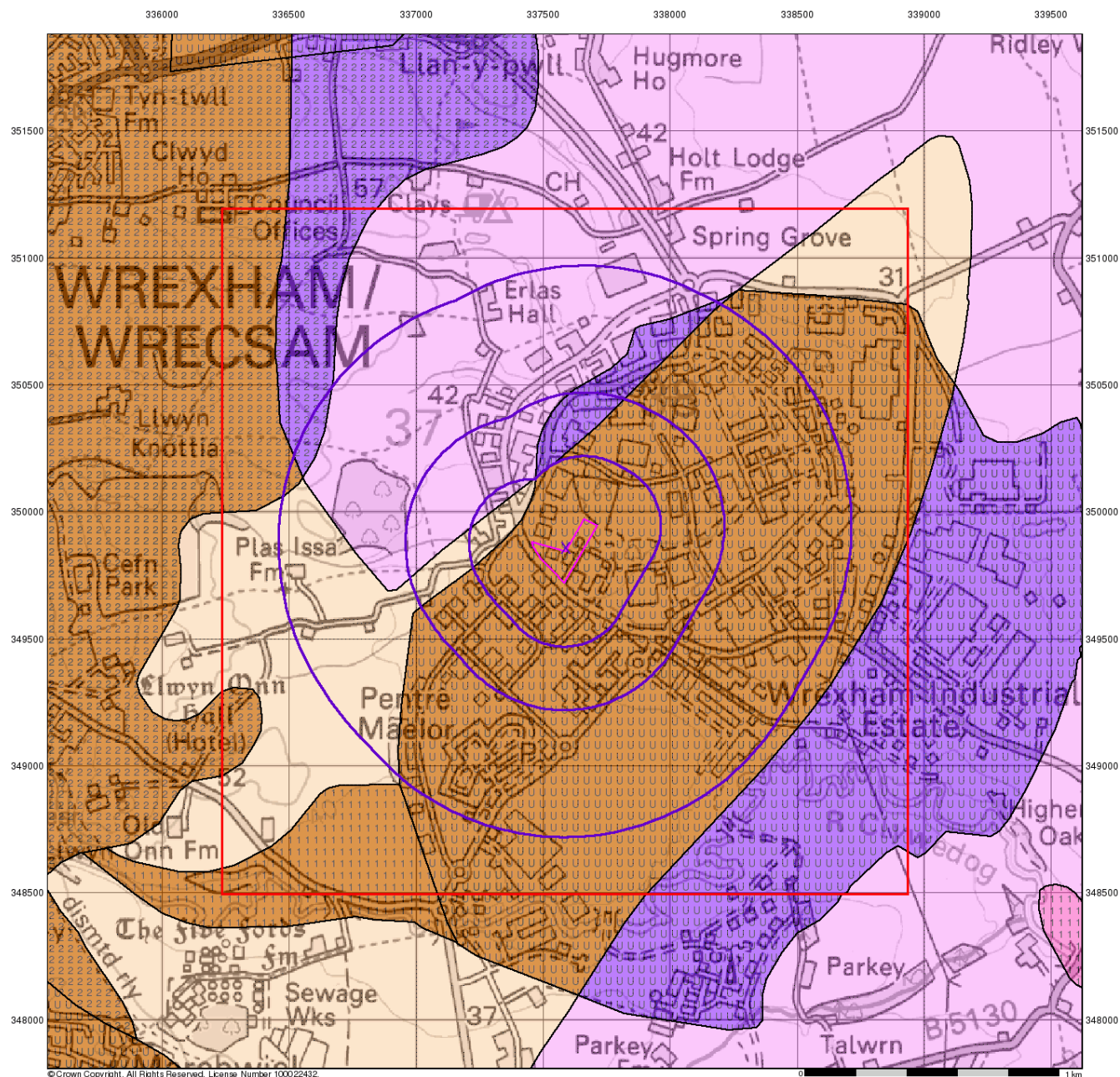
Order Details

Order Details: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH





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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

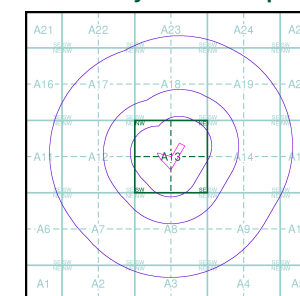
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

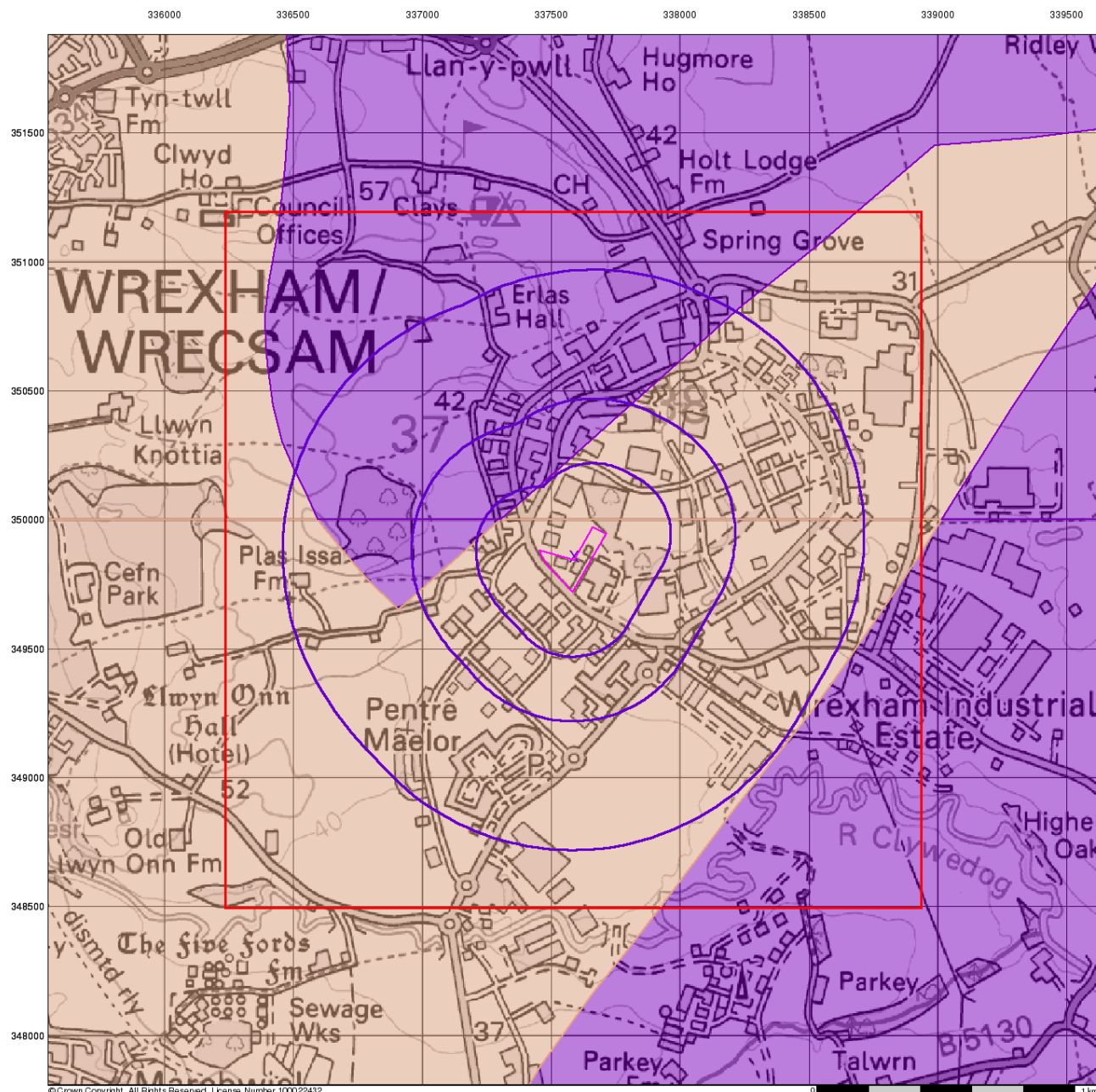
Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



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



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Bedrock Aquifer Designation

General

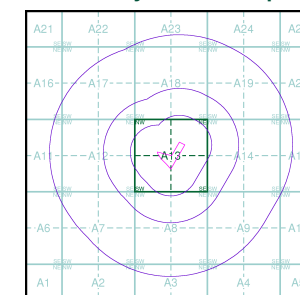
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

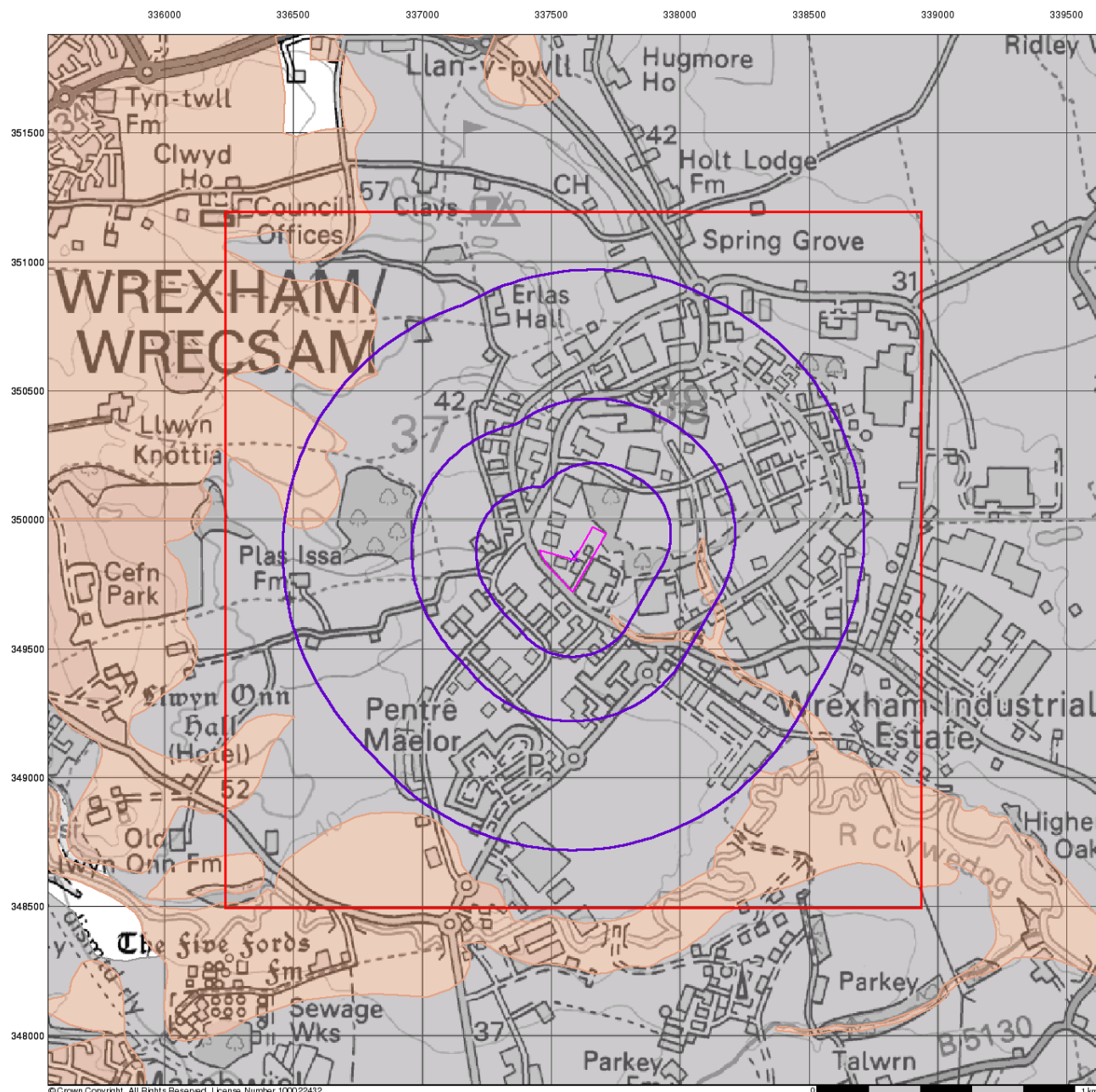
Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

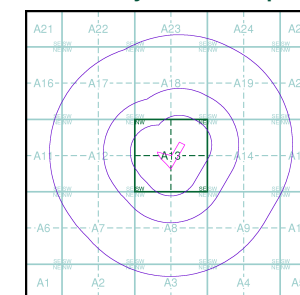
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

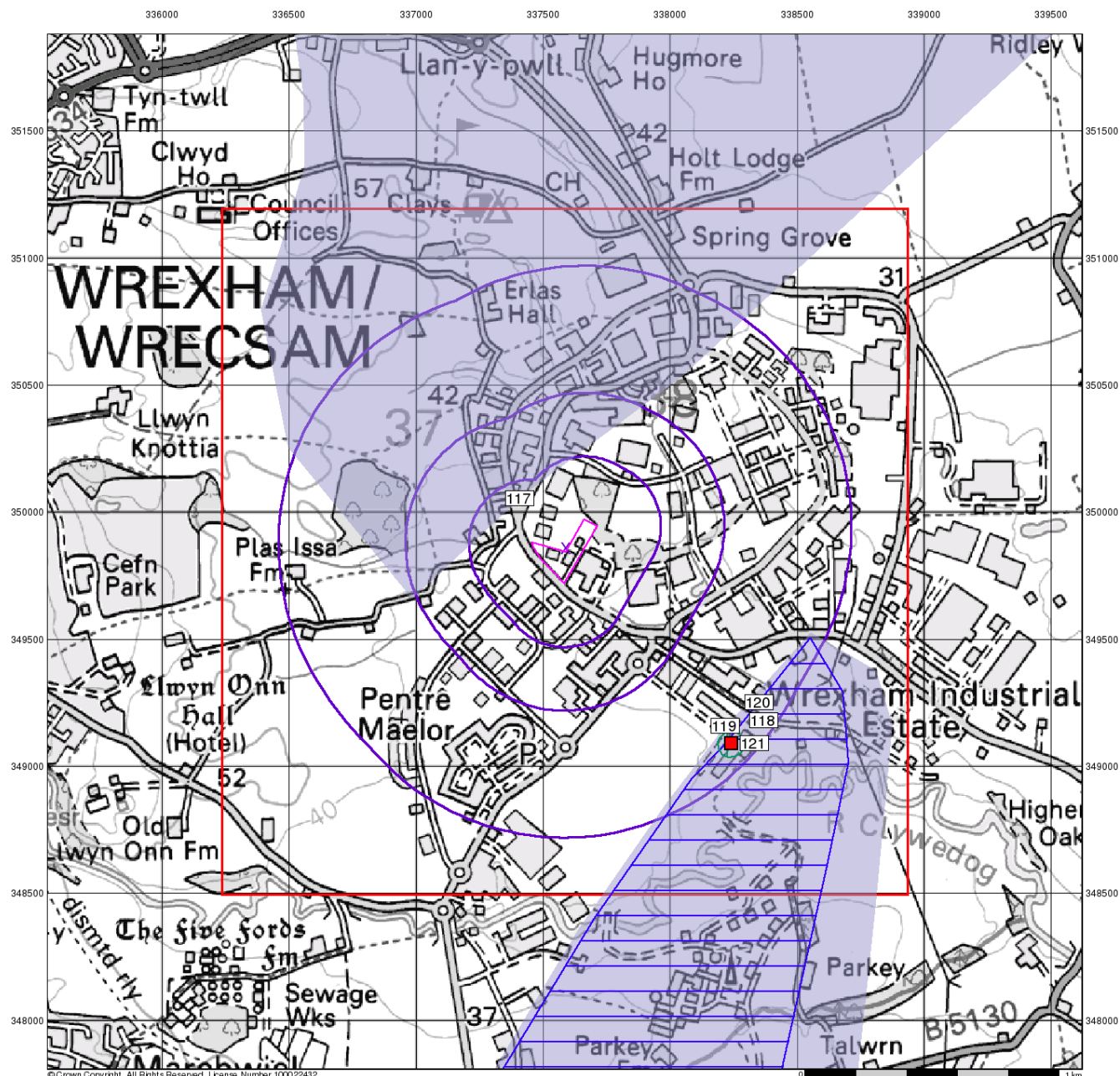
Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

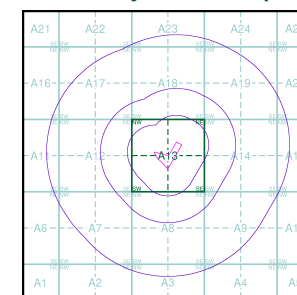
General

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

Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A



Order Details

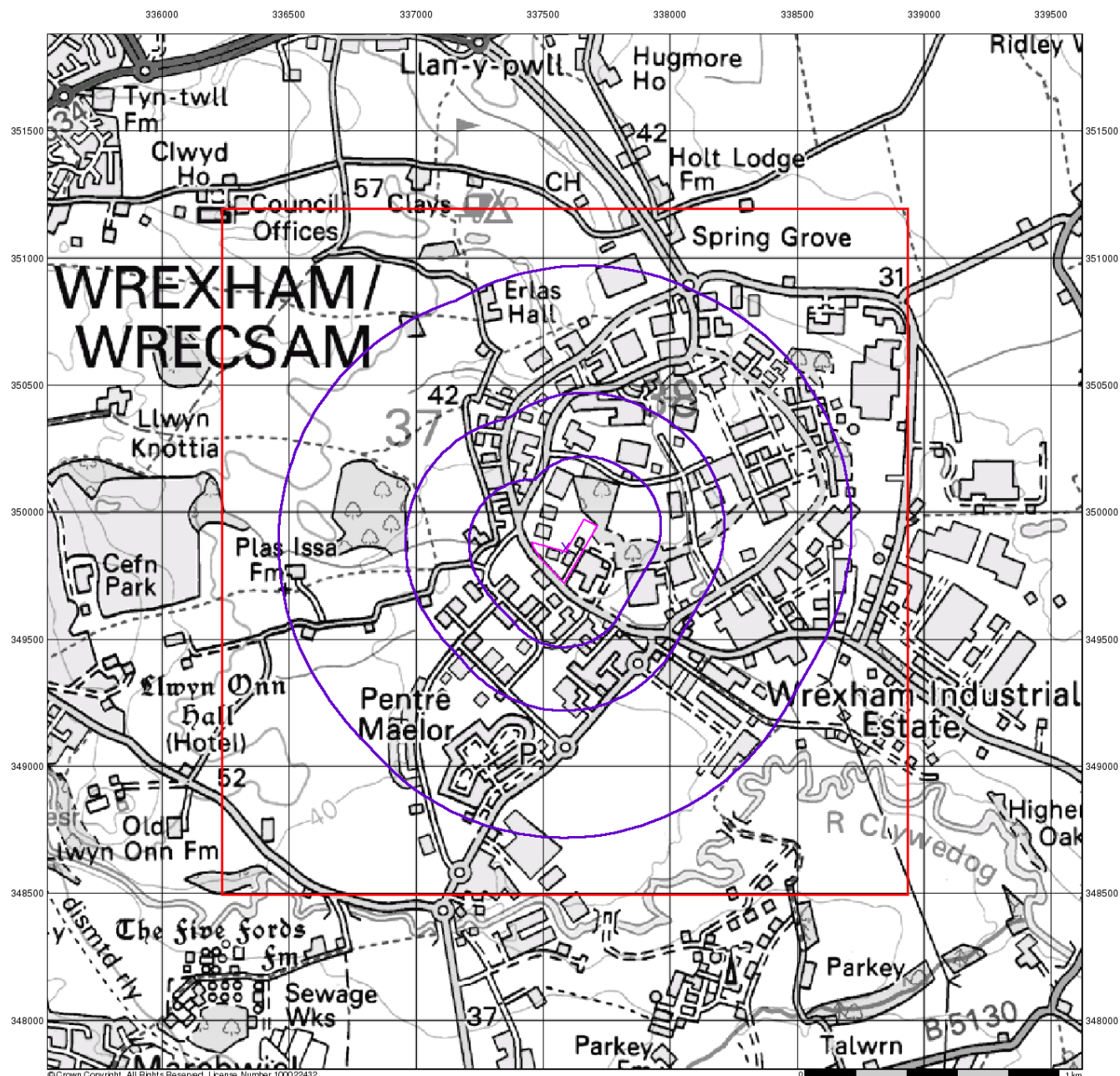
Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

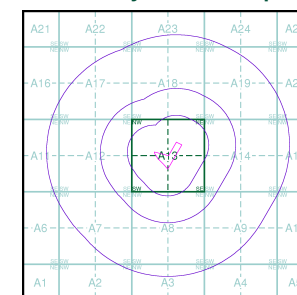
General

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

Sensitive Land Uses

- 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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

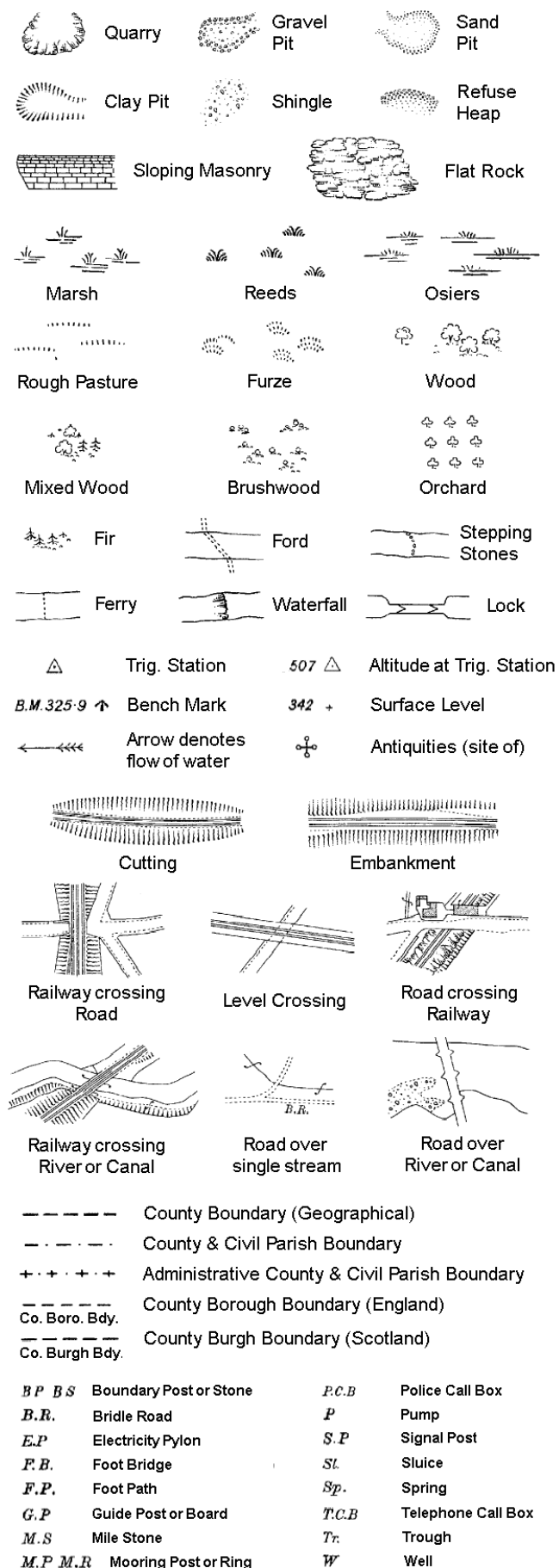
Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



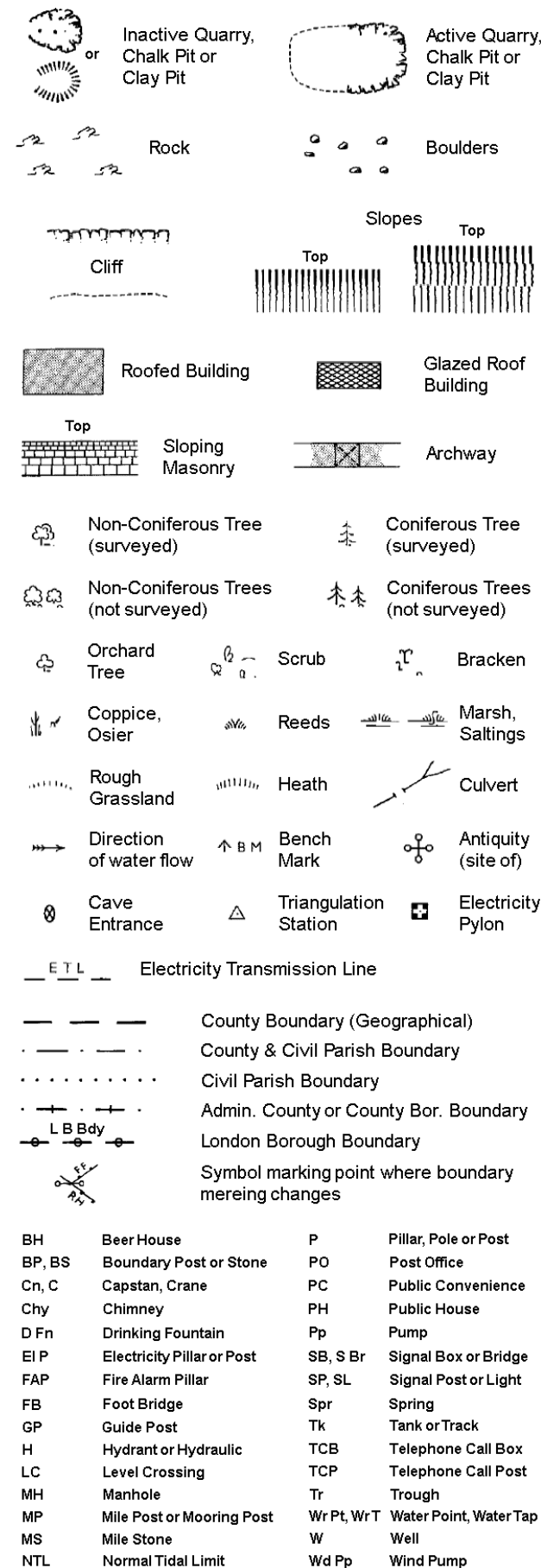
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

Historical Mapping Legends

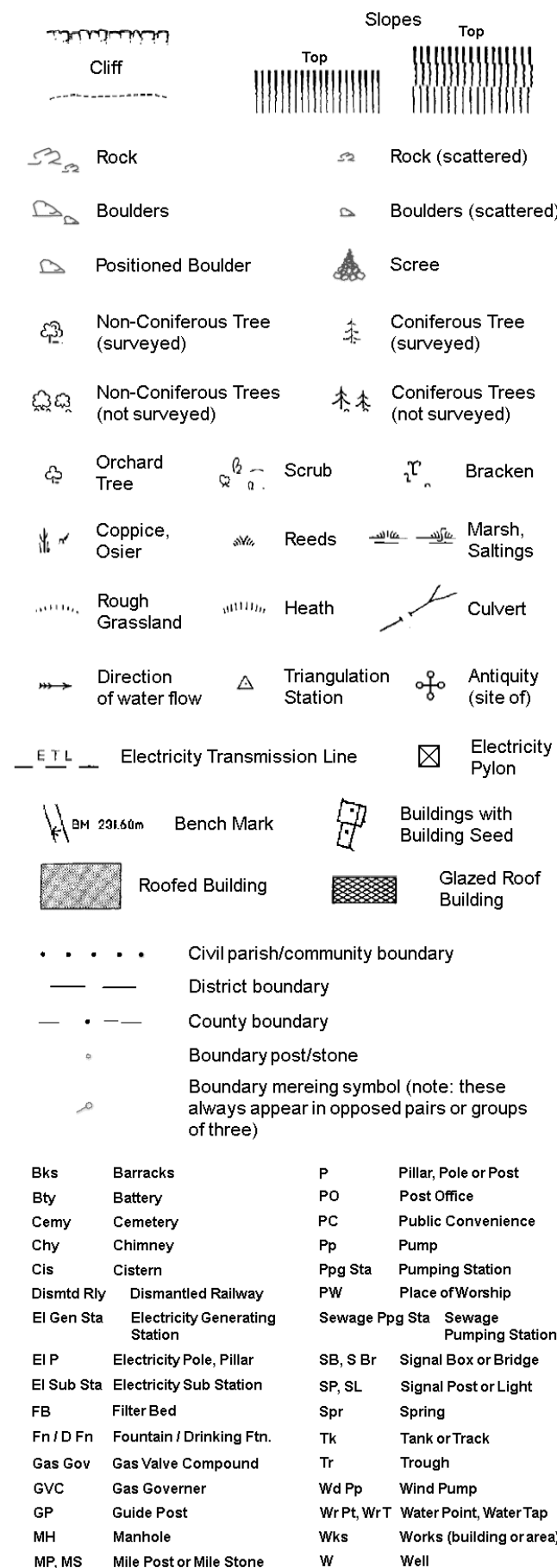
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



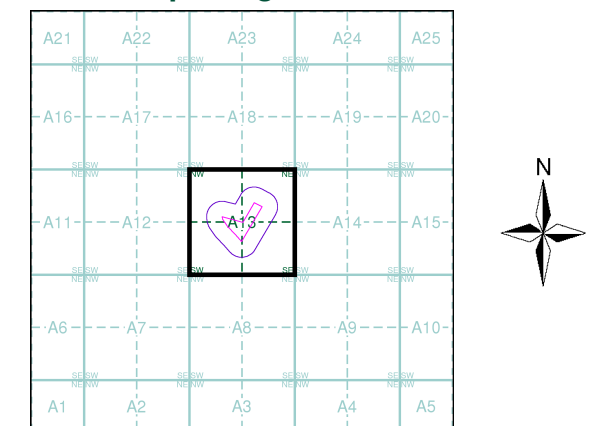
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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	6
Additional SIMs	1:2,500	1982	7
Ordnance Survey Plan	1:2,500	1985	8
Additional SIMs	1:2,500	1986 - 1988	9
Additional SIMs	1:2,500	1986 - 1990	10
Additional SIMs	1:2,500	1989	11
Large-Scale National Grid Data	1:2,500	1992	12
Large-Scale National Grid Data	1:2,500	1993 - 1994	13
Large-Scale National Grid Data	1:2,500	1994 - 1995	14

Historical Map - Segment A13



Order Details

Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
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Site Details

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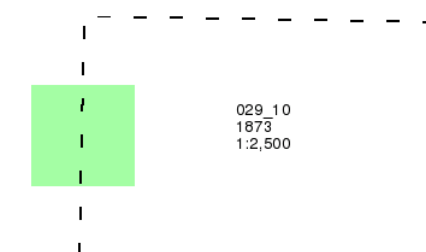
Denbighshire

Published 1873

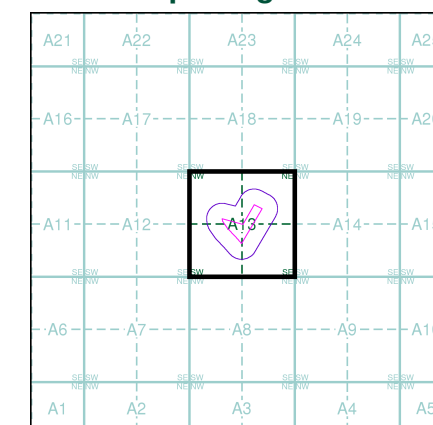
Source map scale - 1:2,500

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

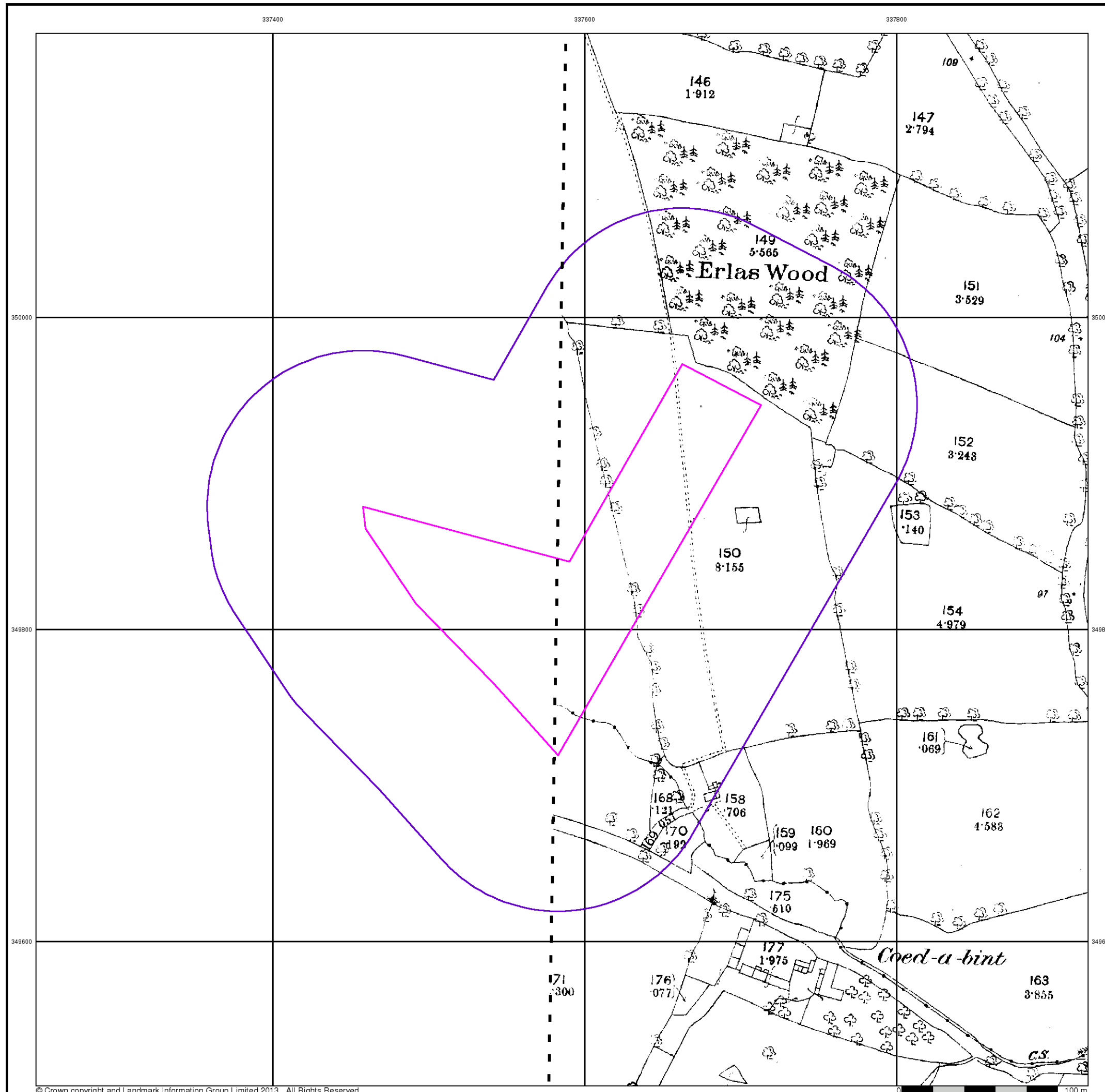


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



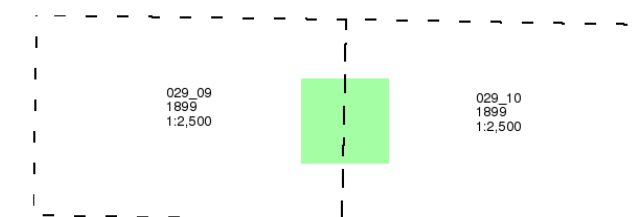
Denbighshire

Published 1899

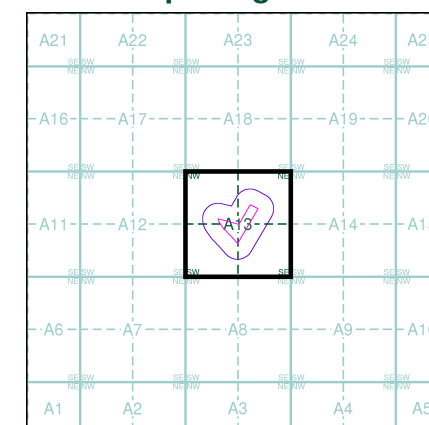
Source map scale - 1:2,500

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

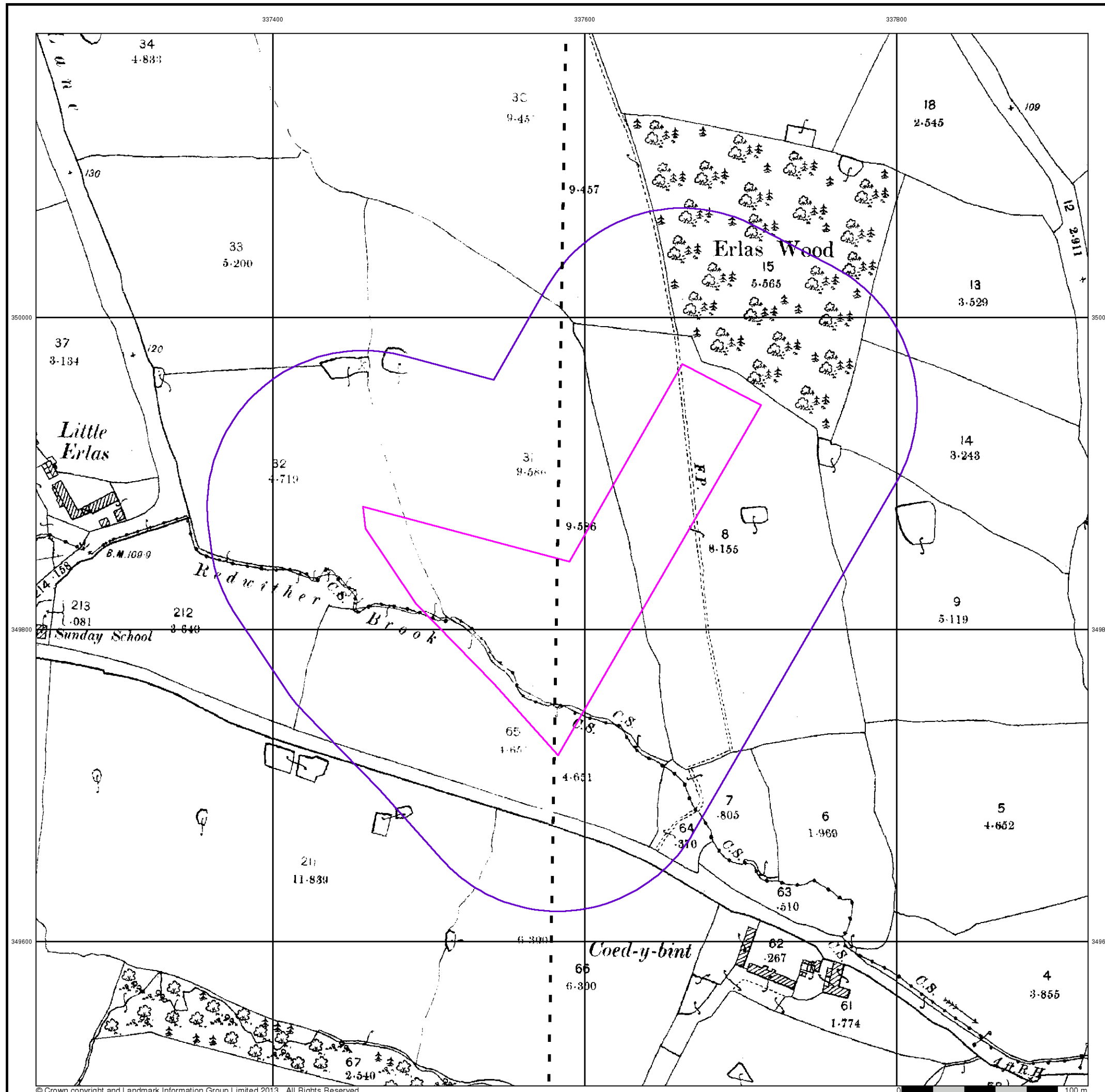


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



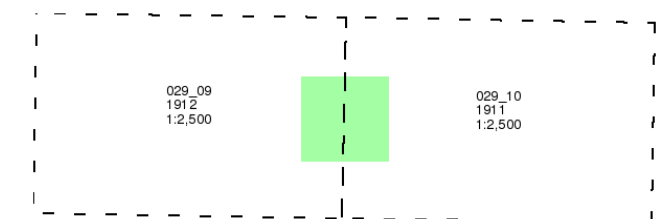
Denbighshire

Published 1911 - 1912

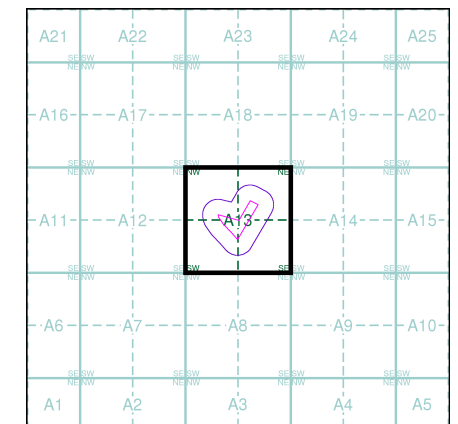
Source map scale - 1:2,500

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

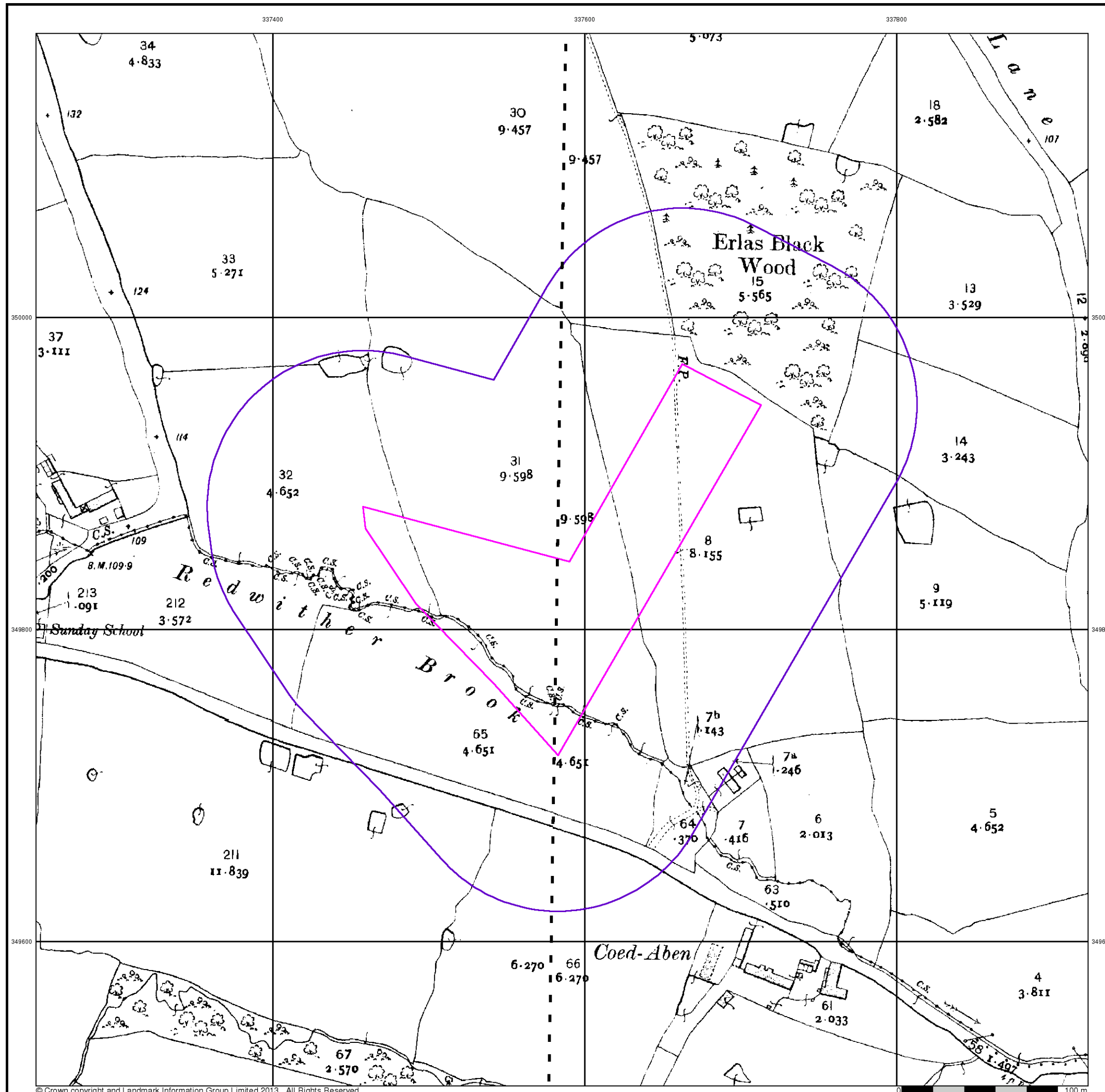


Order Details

Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
Site Area (Ha): 2.11
Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Ordnance Survey Plan

Published 1961

Source map scale - 1:2,500

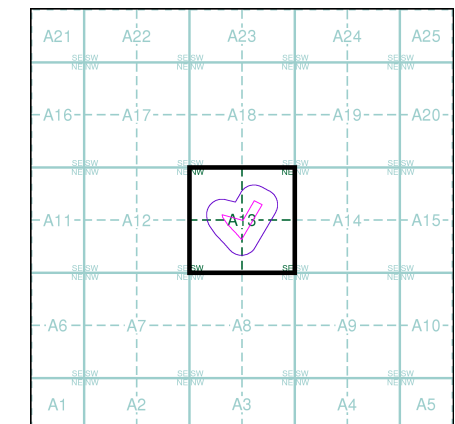
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

SJ3750
1961
1:2,500

SJ3749
1961
1:2,500

Historical Map - Segment A13

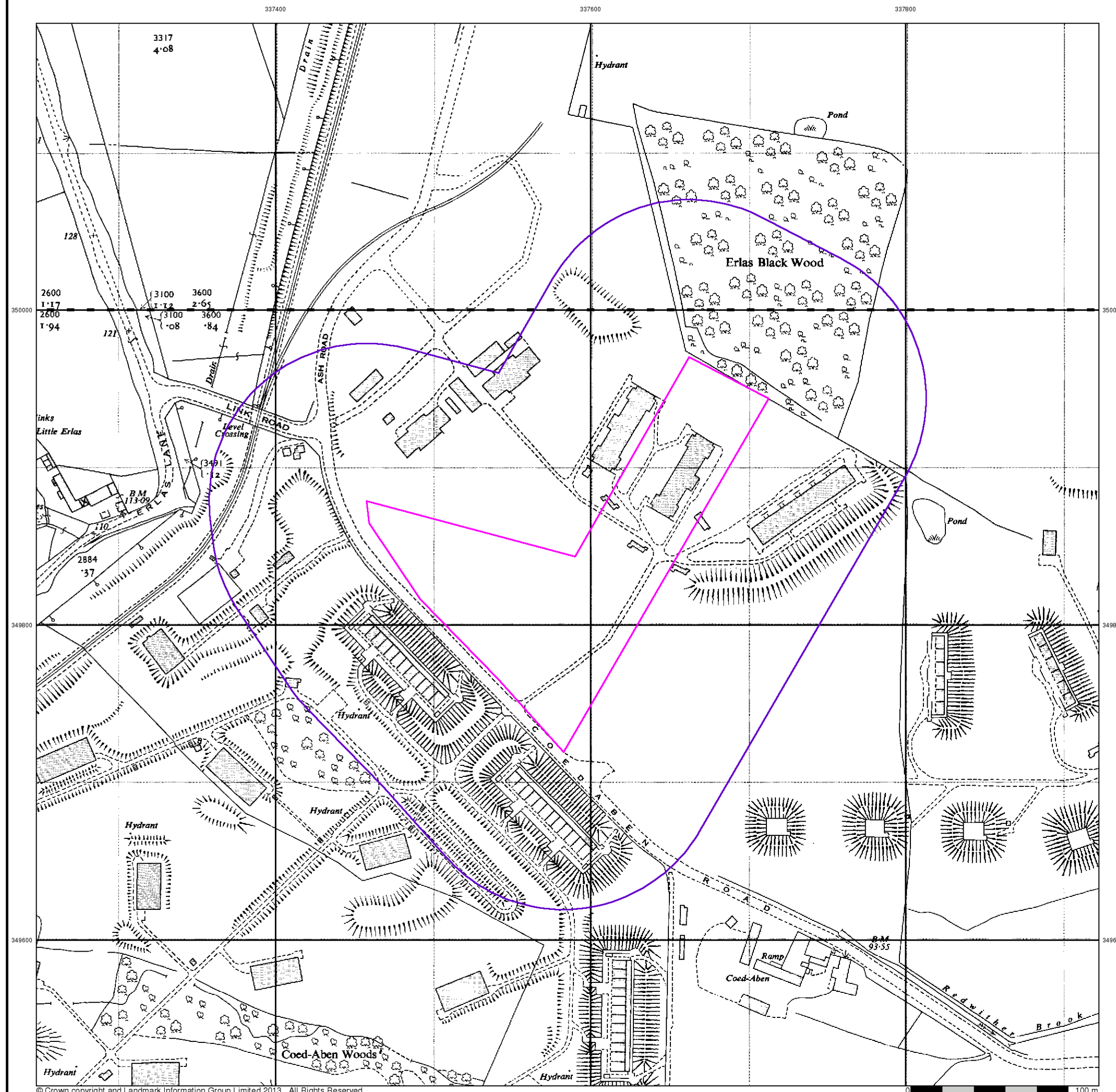


Order Details

Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
Site Area (Ha): 2.11
Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Additional SIMs

Published 1961

Source map scale - 1:2,500

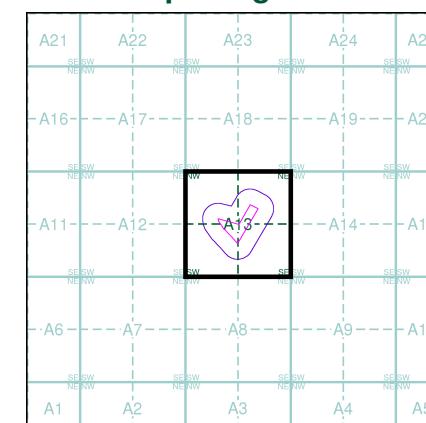
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SJ3750
1961
1:2,500

SJ3749
1961
1:2,500

Historical Map - Segment A13

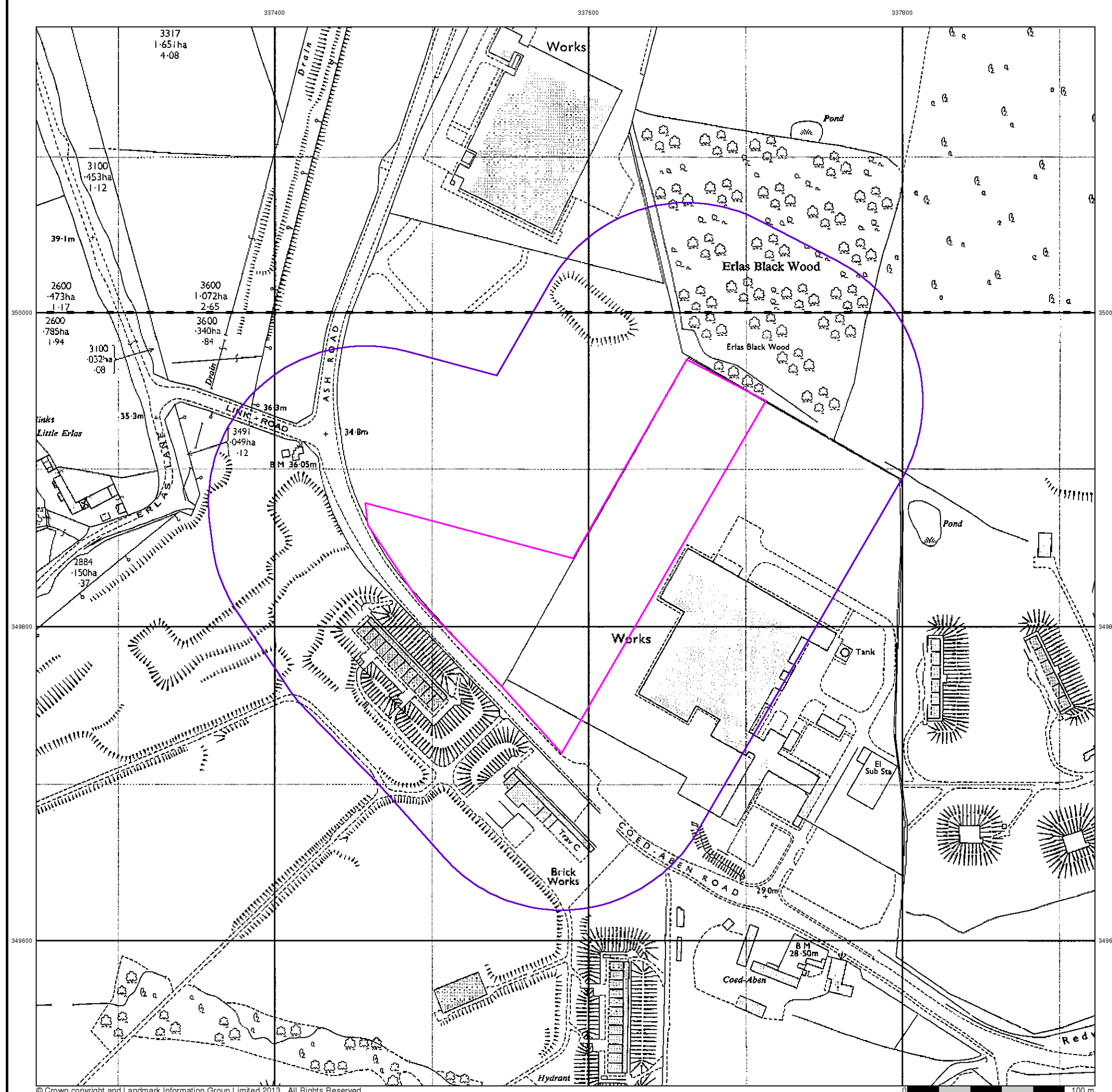


Order Details

Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
Site Area (Ha): 2.11
Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Additional SIMs

Published 1982

Source map scale - 1:2,500

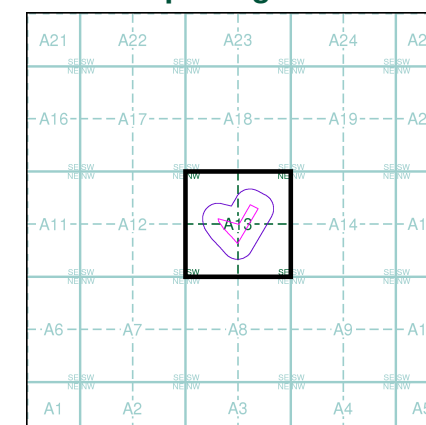
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SJ3750
1982
1:2,500

SJ3749
1982
1:2,500

Historical Map - Segment A13



Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



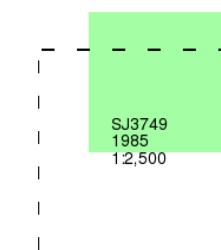
Ordnance Survey Plan

Published 1985

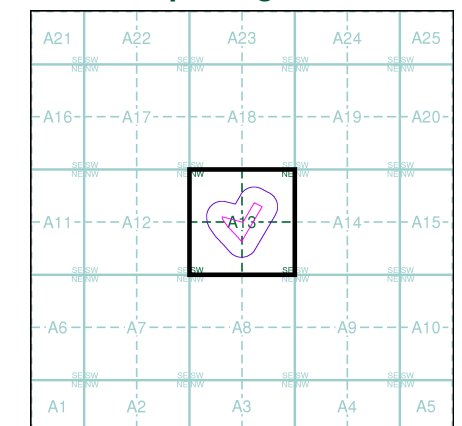
Source map scale - 1:2,500

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: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1986 - 1988

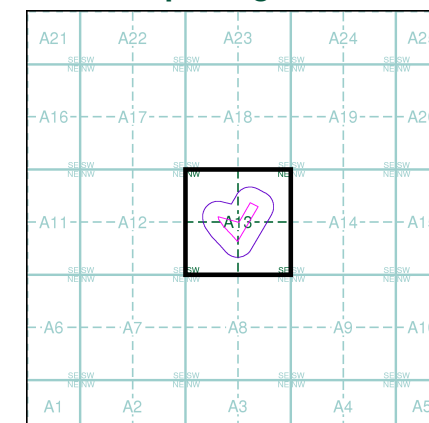
Source map scale - 1:2,500

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)

SJ3750	1988	1:2,500
SJ3749	1986	1:2,500

Historical Map - Segment A13



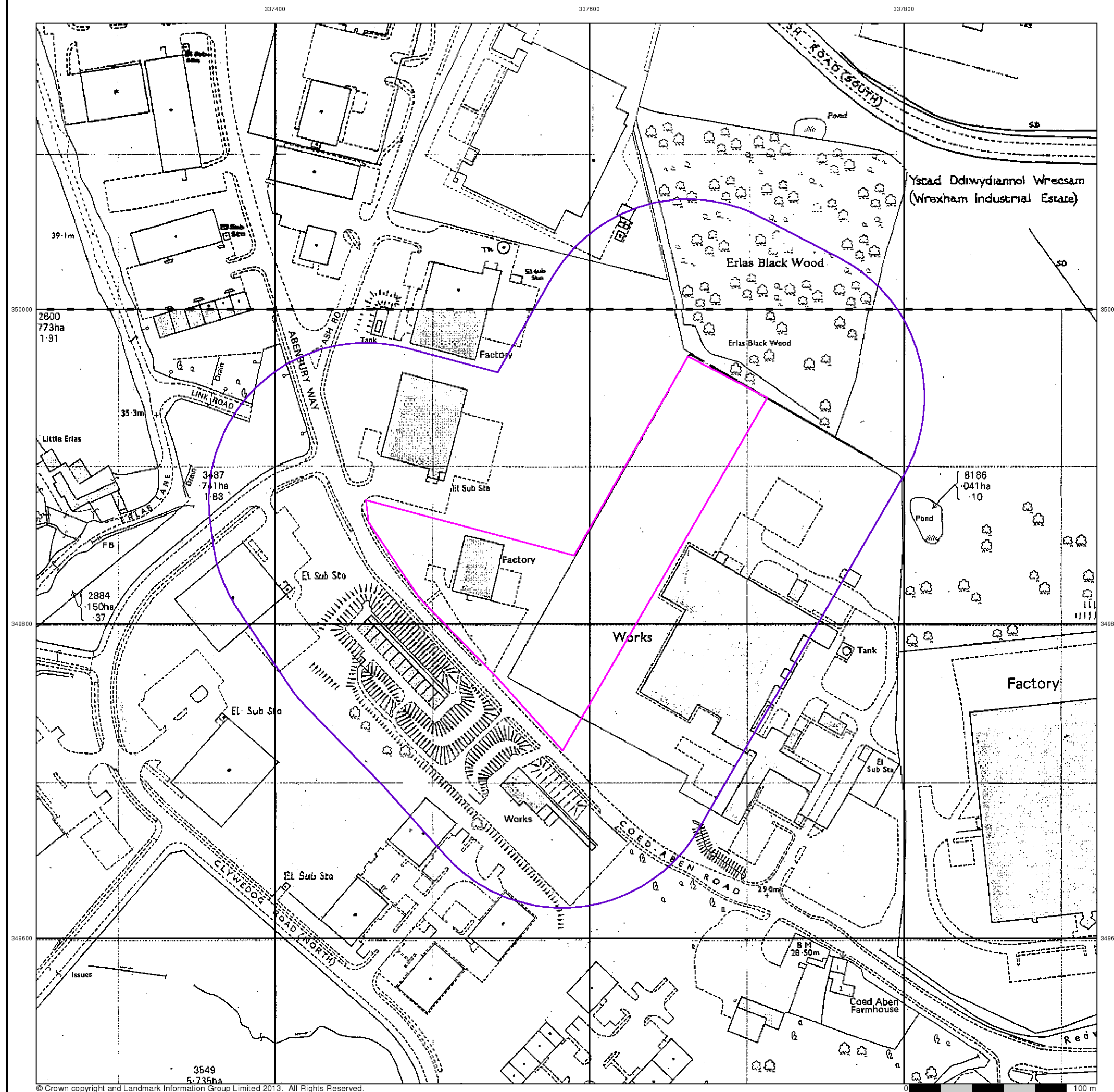
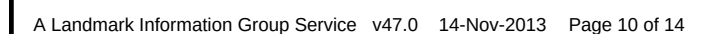
Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

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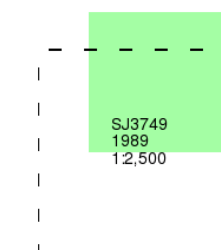
Additional SIMs

Published 1989

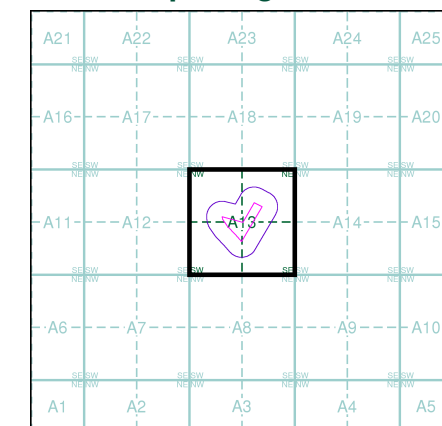
Source map scale - 1:2,500

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: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Large-Scale National Grid Data

Published 1992

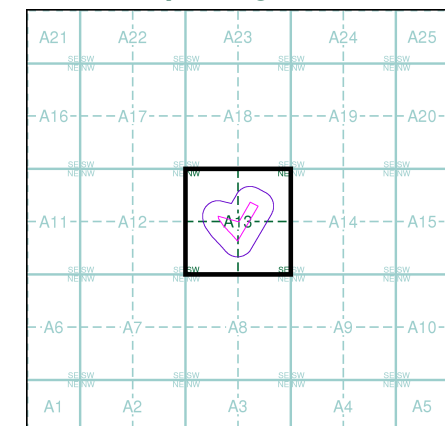
Source map scale - 1:2,500

'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)

SJ3750	1992	1:2,500
SJ3749	1992	1:2,500

Historical Map - Segment A13

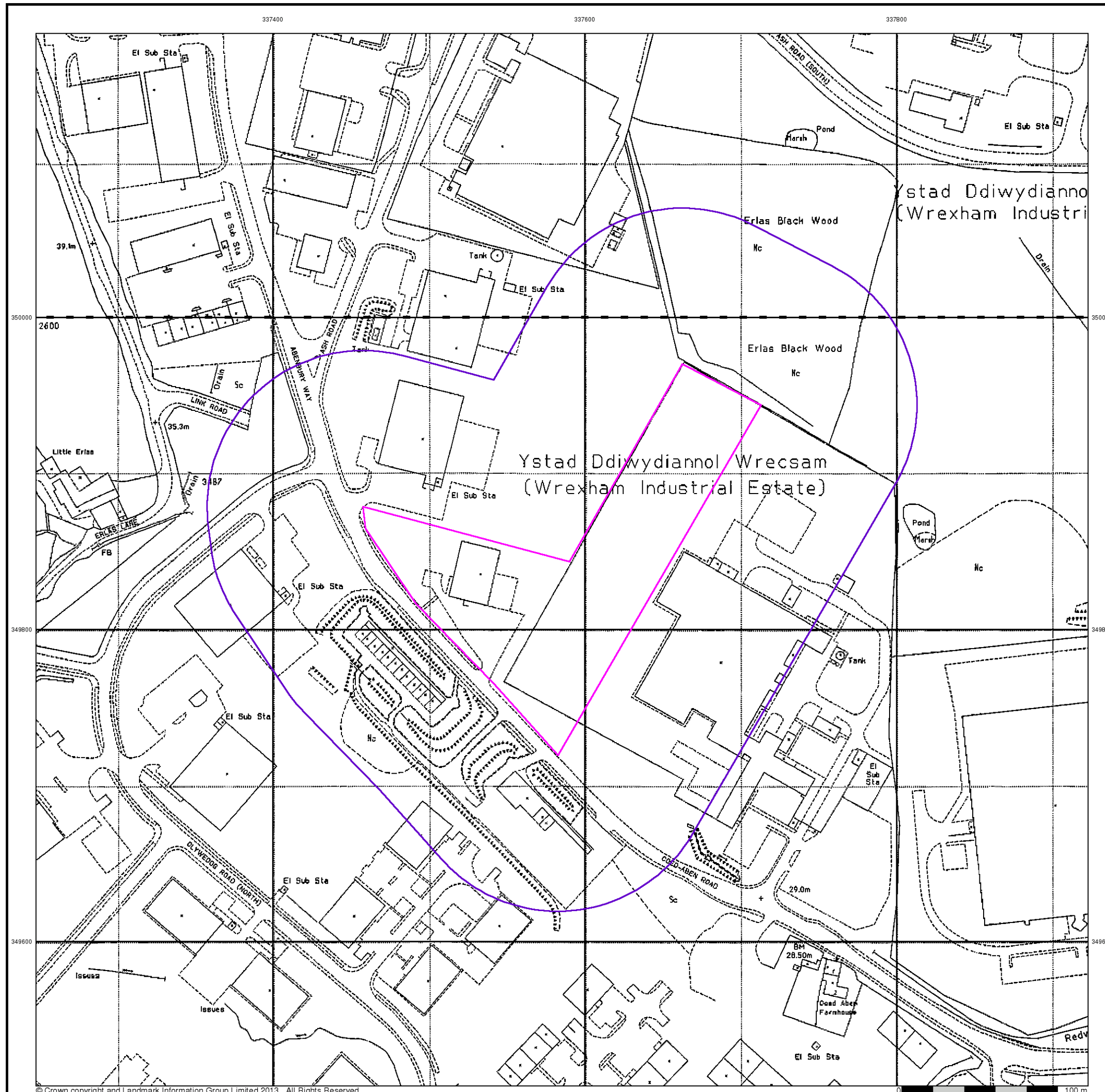


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Large-Scale National Grid Data

Published 1993 - 1994

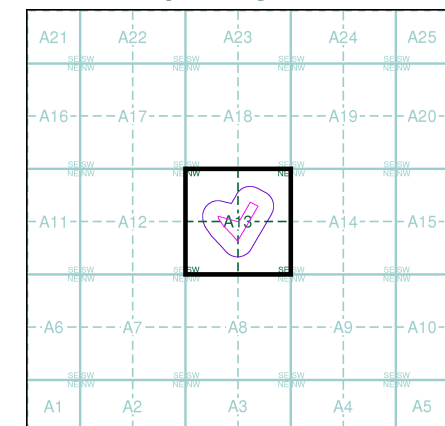
Source map scale - 1:2,500

'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)

SJ3750	1994	1:2,500
SJ3749	1993	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Large-Scale National Grid Data

Published 1994 - 1995

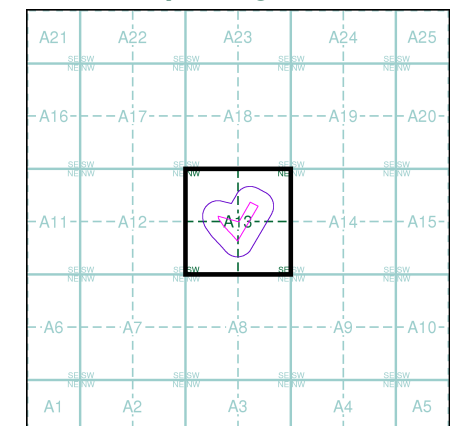
Source map scale - 1:2,500

'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)

SJ3750	1995	1:2,500
SJ3749	1994	1:2,500

Historical Map - Segment A13

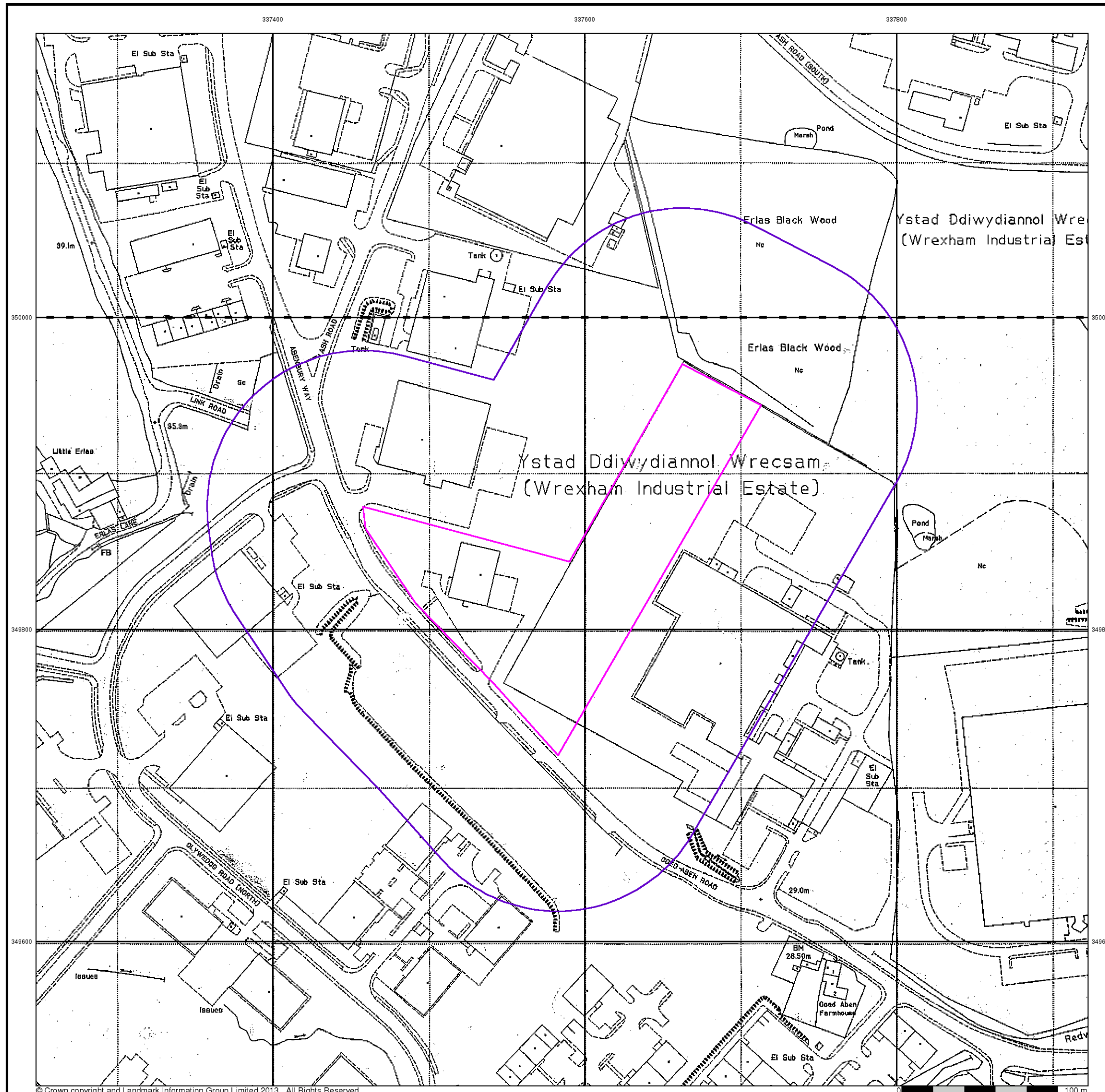


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 100

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

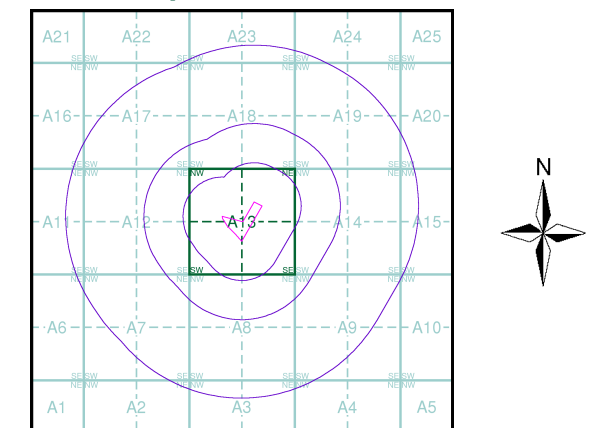
1:10,000 Raster Mapping

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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	2006	14
10K Raster Mapping	1:10,000	2013	15

Historical Map - Slice A



Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH

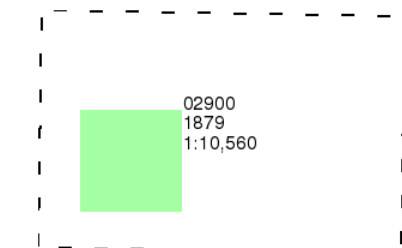
Denbighshire

Published 1879

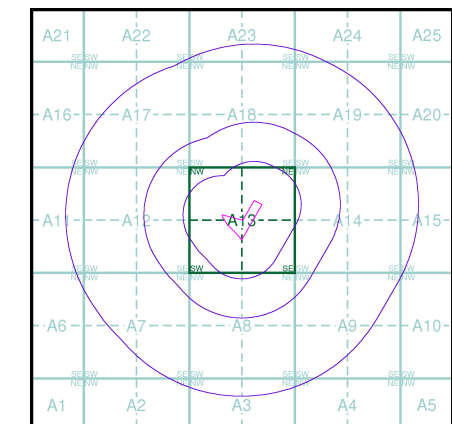
Source map scale - 1:10,560

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

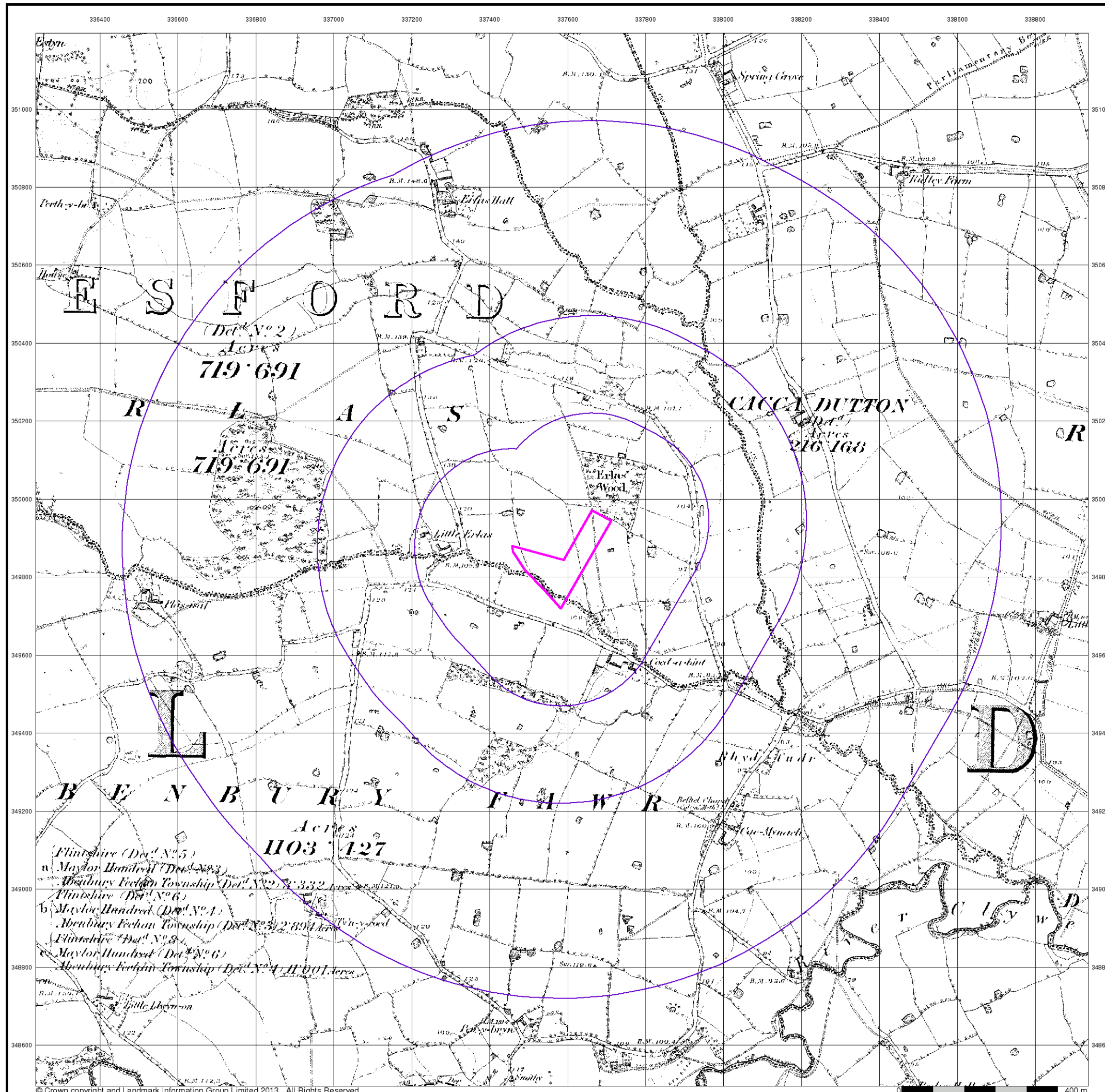


Order Details

Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
Site Area (Ha): 2.11
Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



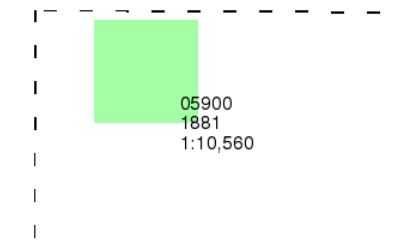
Cheshire

Published 1881

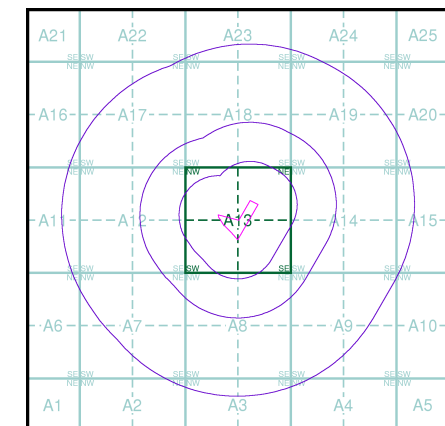
Source map scale - 1:10,560

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

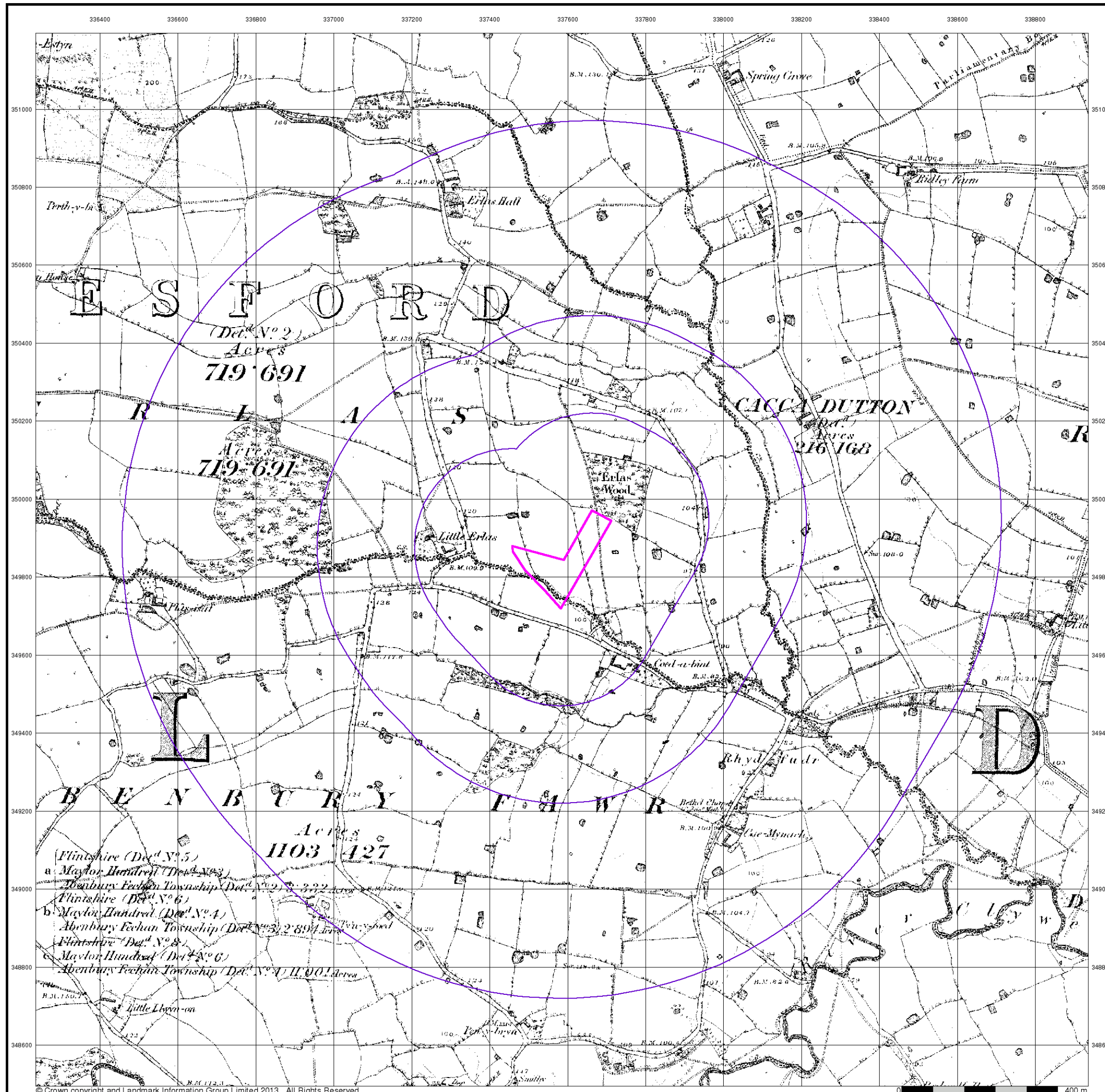


Order Details

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Slice: A
Site Area (Ha): 2.11
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Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



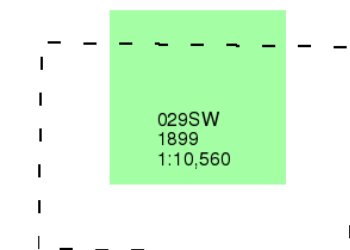
Denbighshire

Published 1899

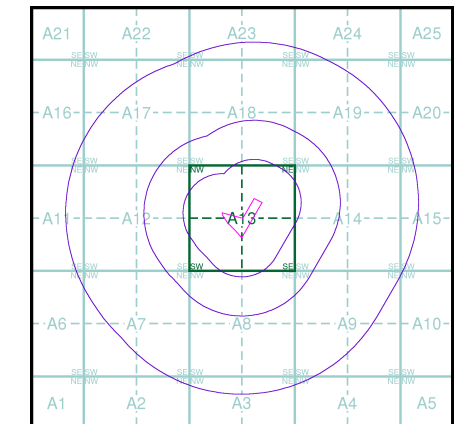
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

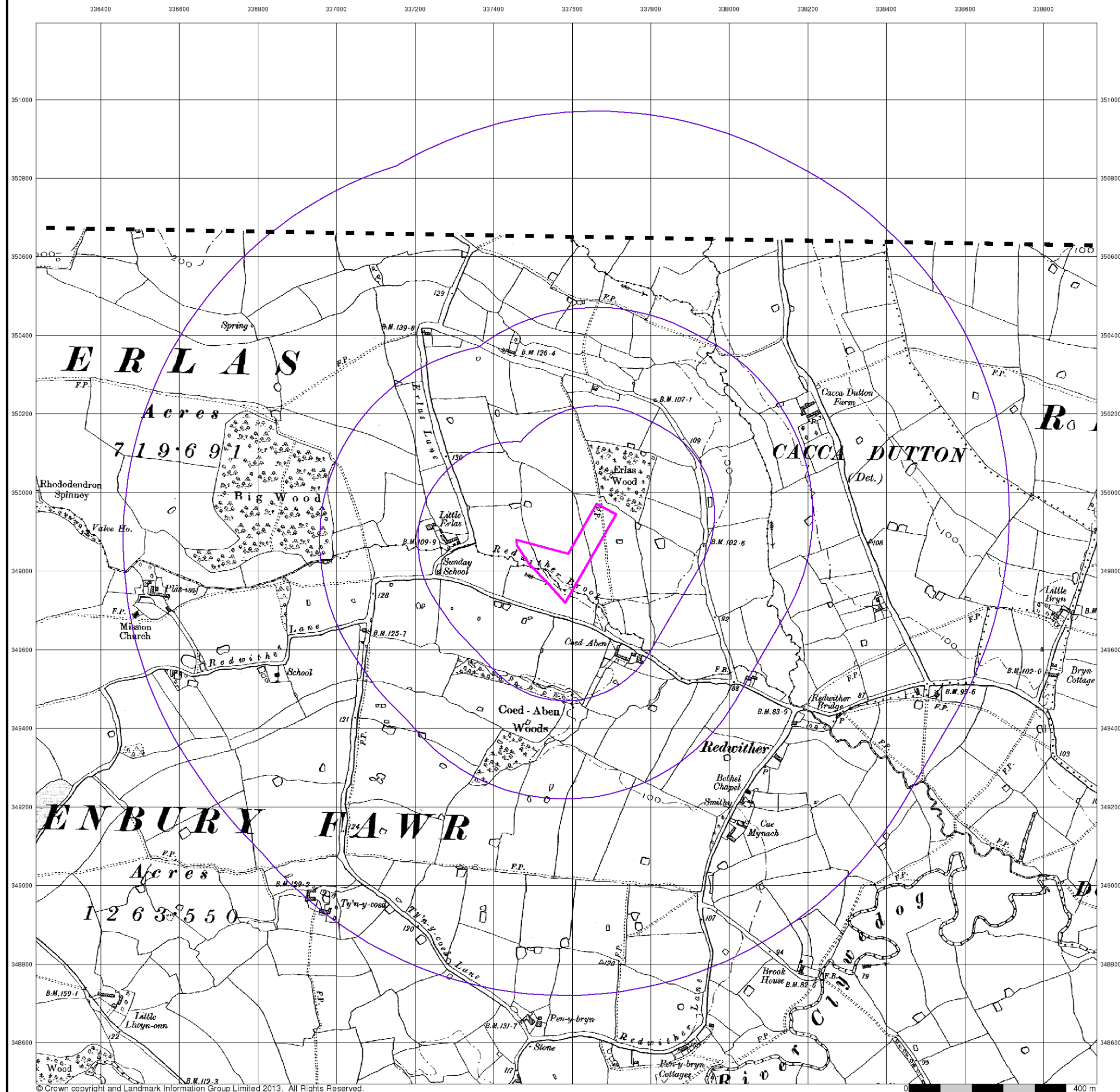


Order Details

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Customer Ref: 4370/13
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Site Area (Ha): 2.11
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Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



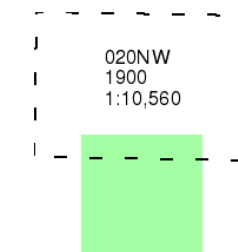
Flintshire

Published 1900

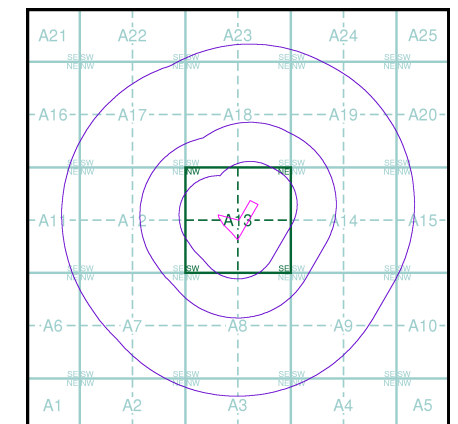
Source map scale - 1:10,560

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

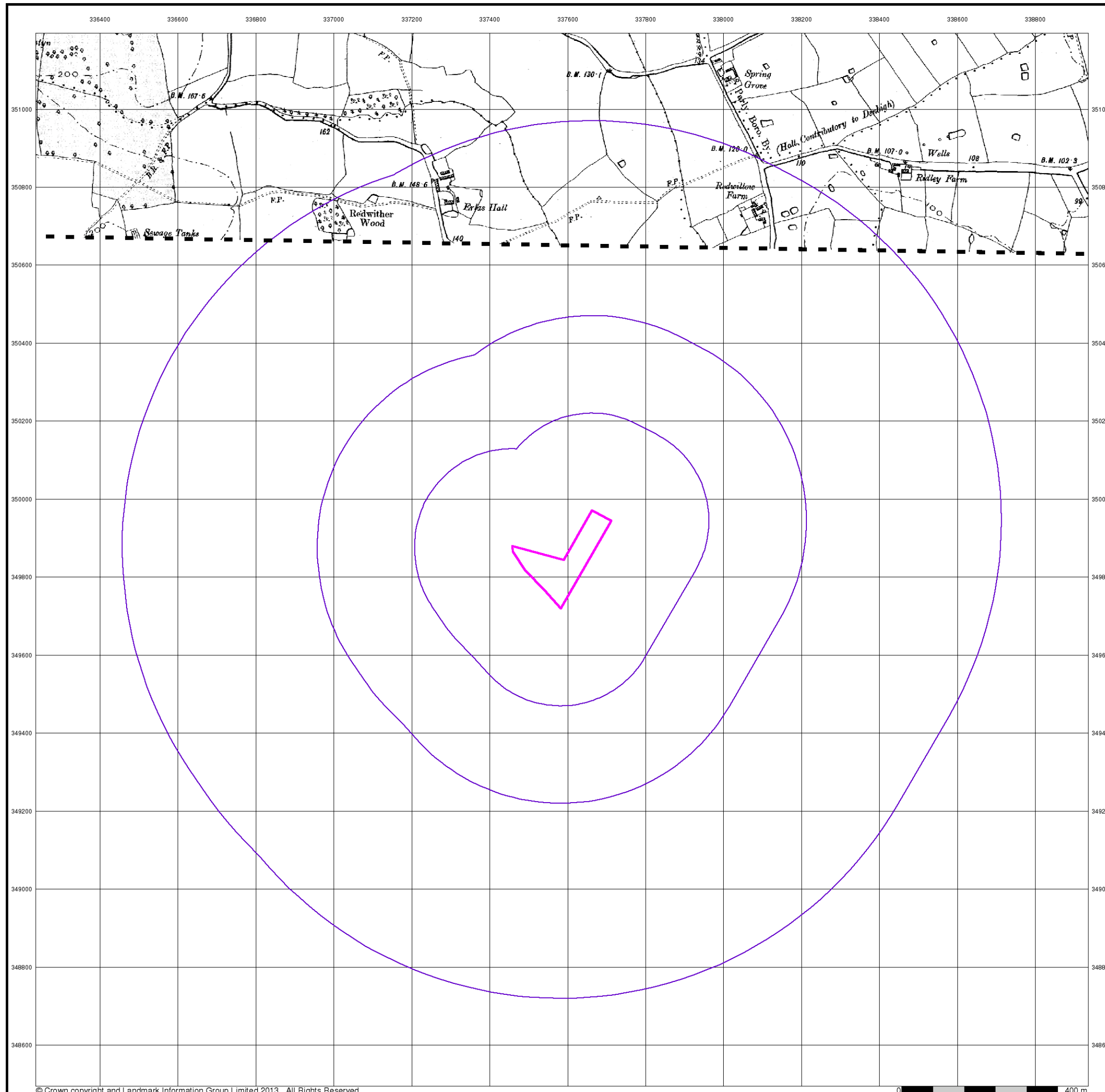


Order Details

Order Number: 50935487_1_1
Customer Ref: 4370/13
National Grid Reference: 337590, 349860
Slice: A
Site Area (Ha): 2.11
Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Denbighshire

Published 1914

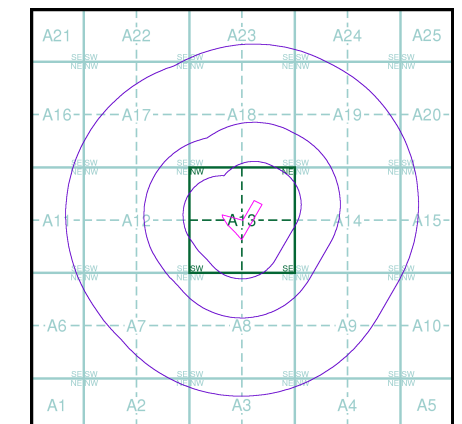
Source map scale - 1:10,560

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

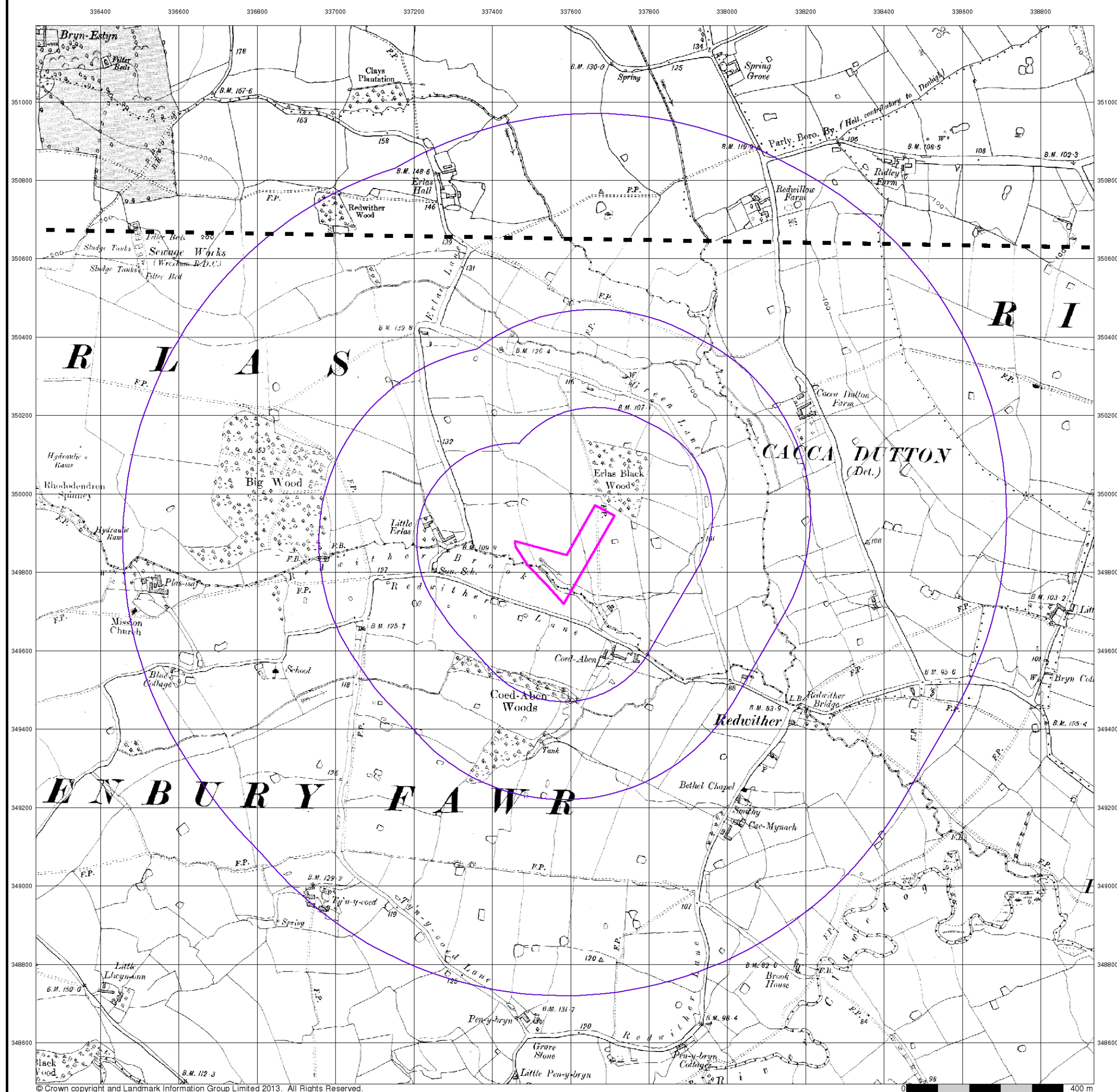


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Denbighshire

Published 1938 - 1954

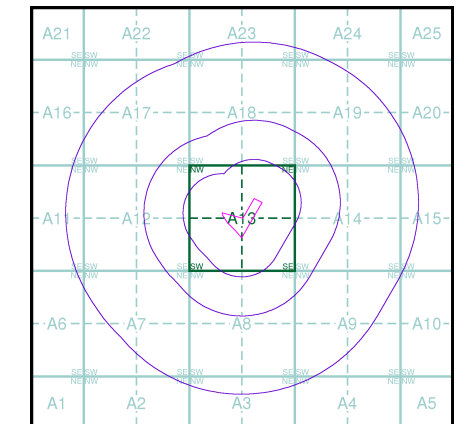
Source map scale - 1:10,560

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

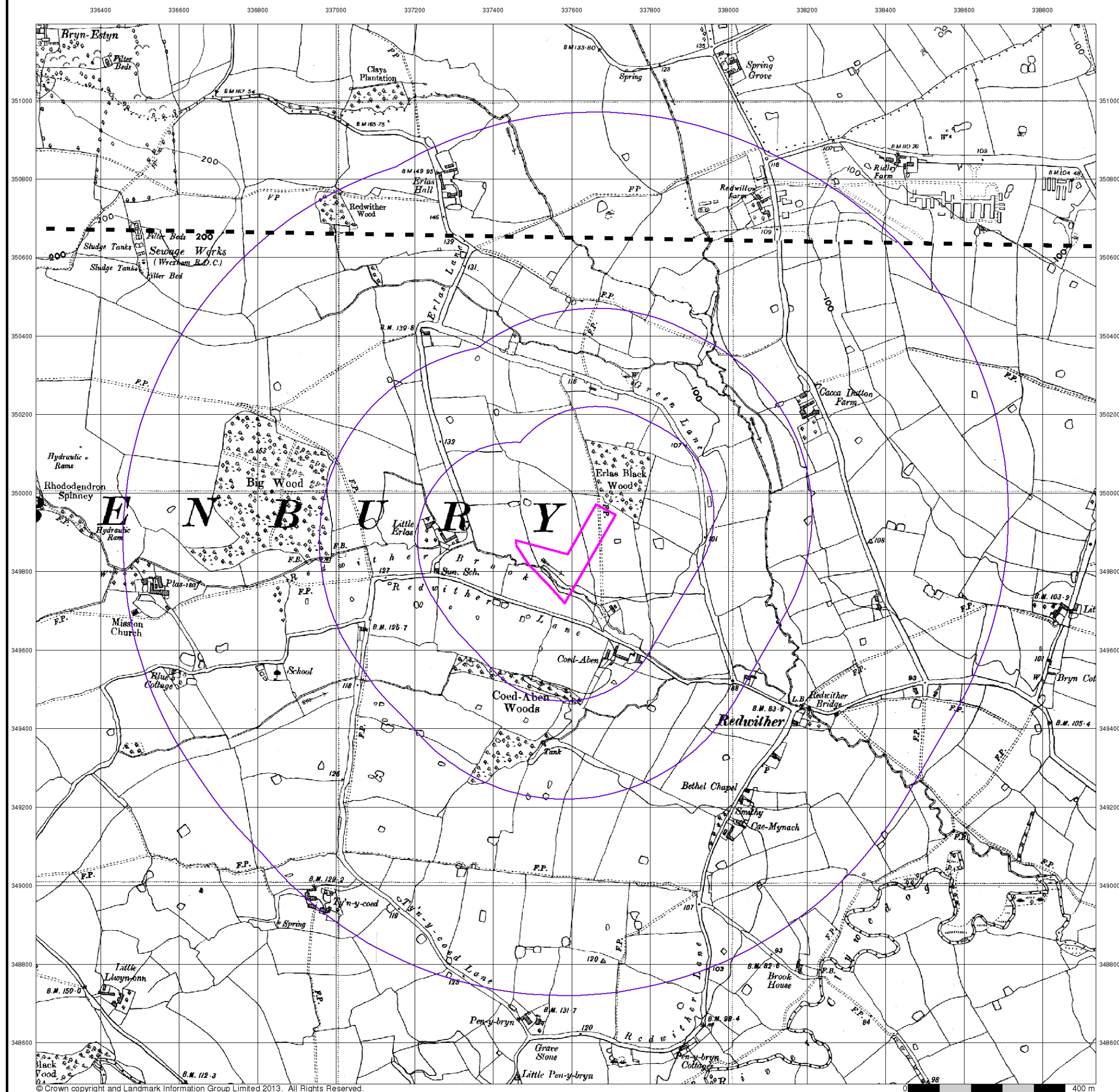


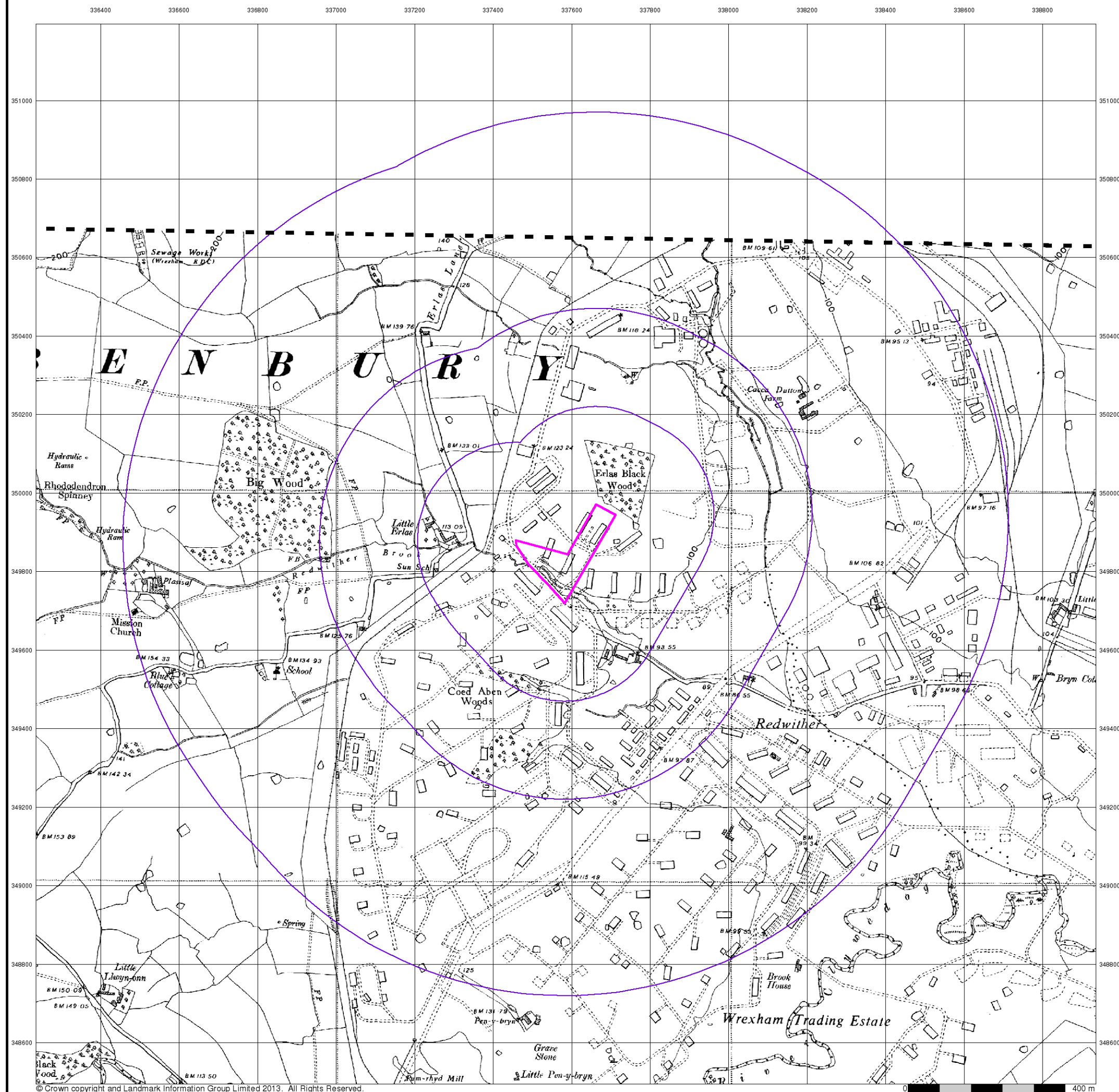
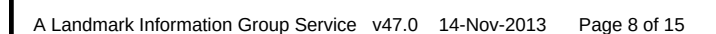
Order Details

Order Number: 50935487_1_1
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 Slice: A
 Site Area (Ha): 2.11
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Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH





Ordnance Survey Plan

Published 1964

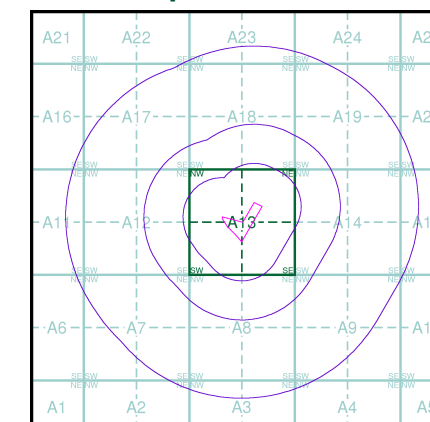
Source map scale - 1:10,000

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

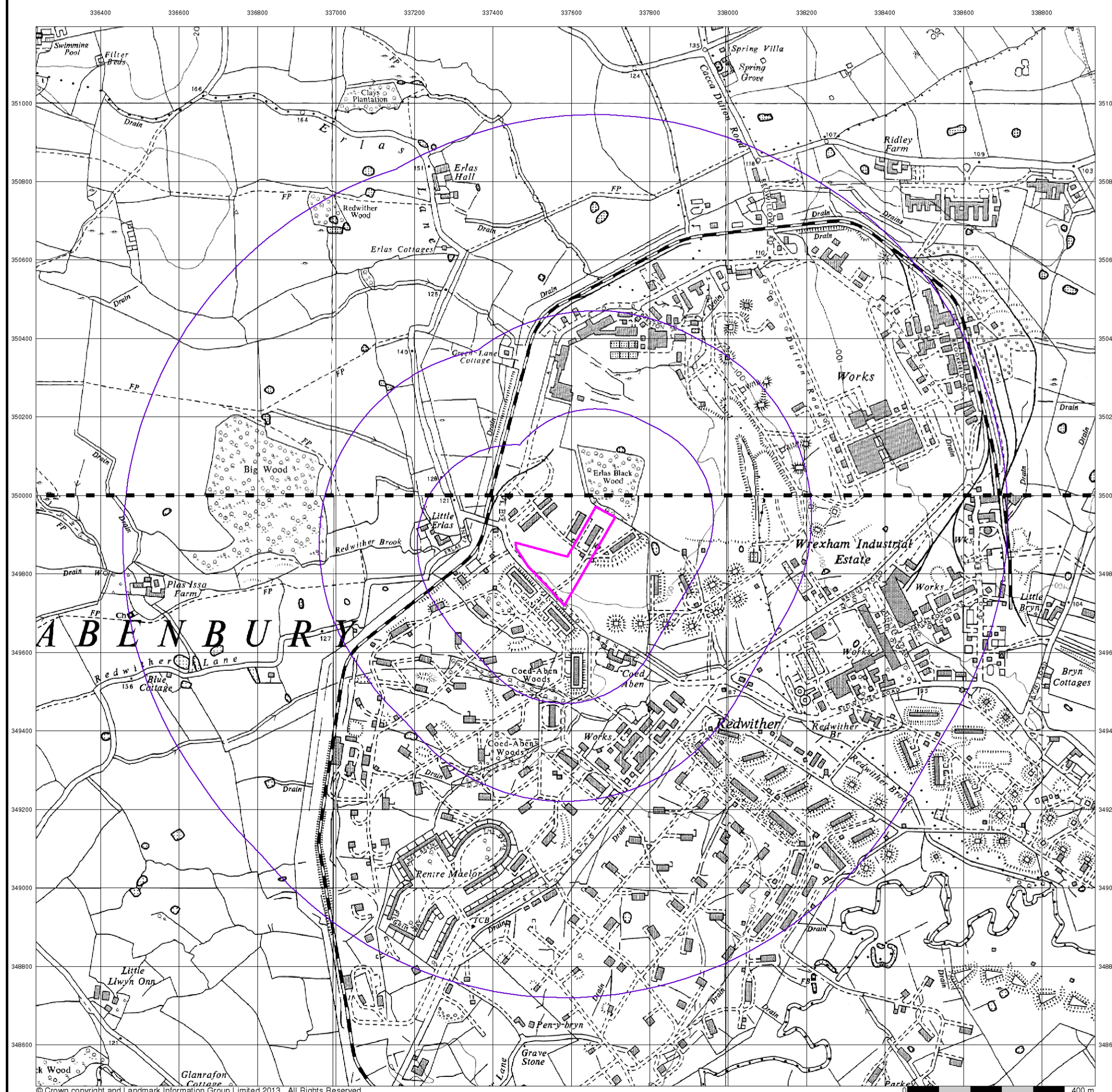


Order Details

Order Number: 50935487_1_1
 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



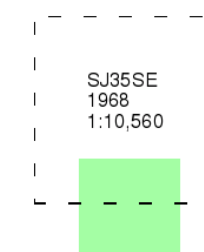
Ordnance Survey Plan

Published 1968

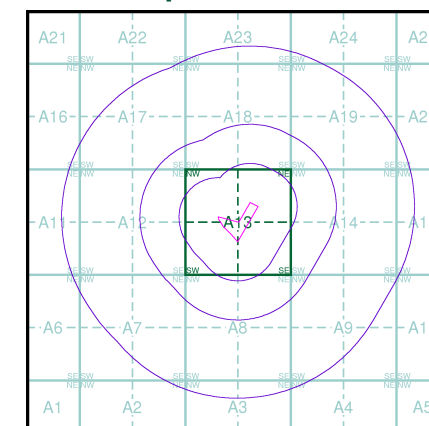
Source map scale - 1:10,000

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

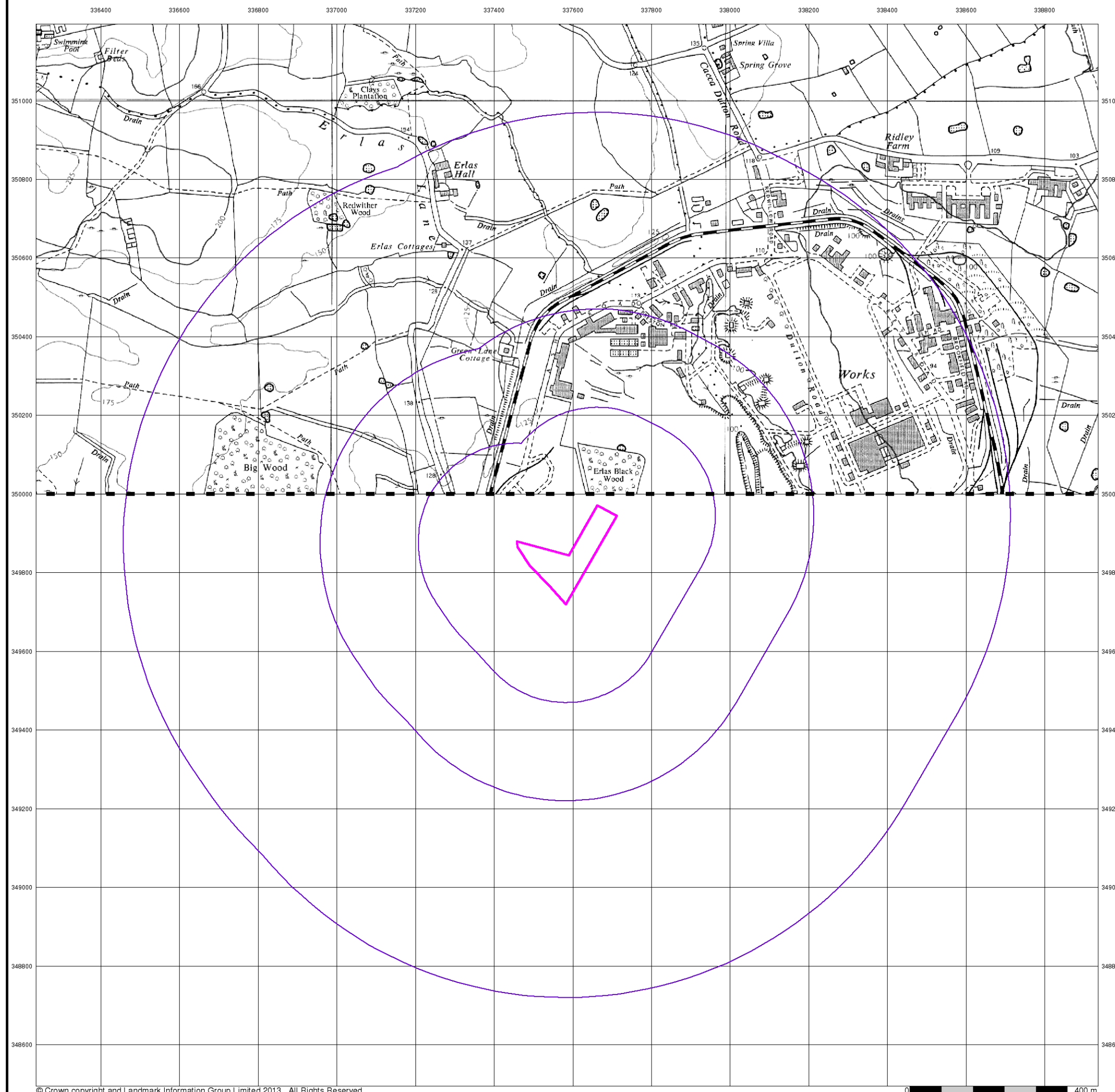


Order Details

Order Number: 50935487_1_1
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 National Grid Reference: 337590, 349860
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 Site Area (Ha): 2.11
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Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



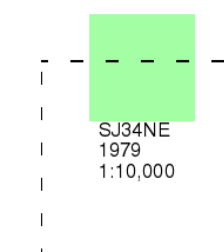
Ordnance Survey Plan

Published 1979

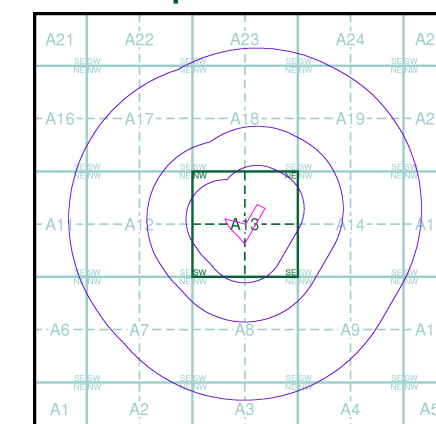
Source map scale - 1:10,000

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)



Historical Map - Slice A

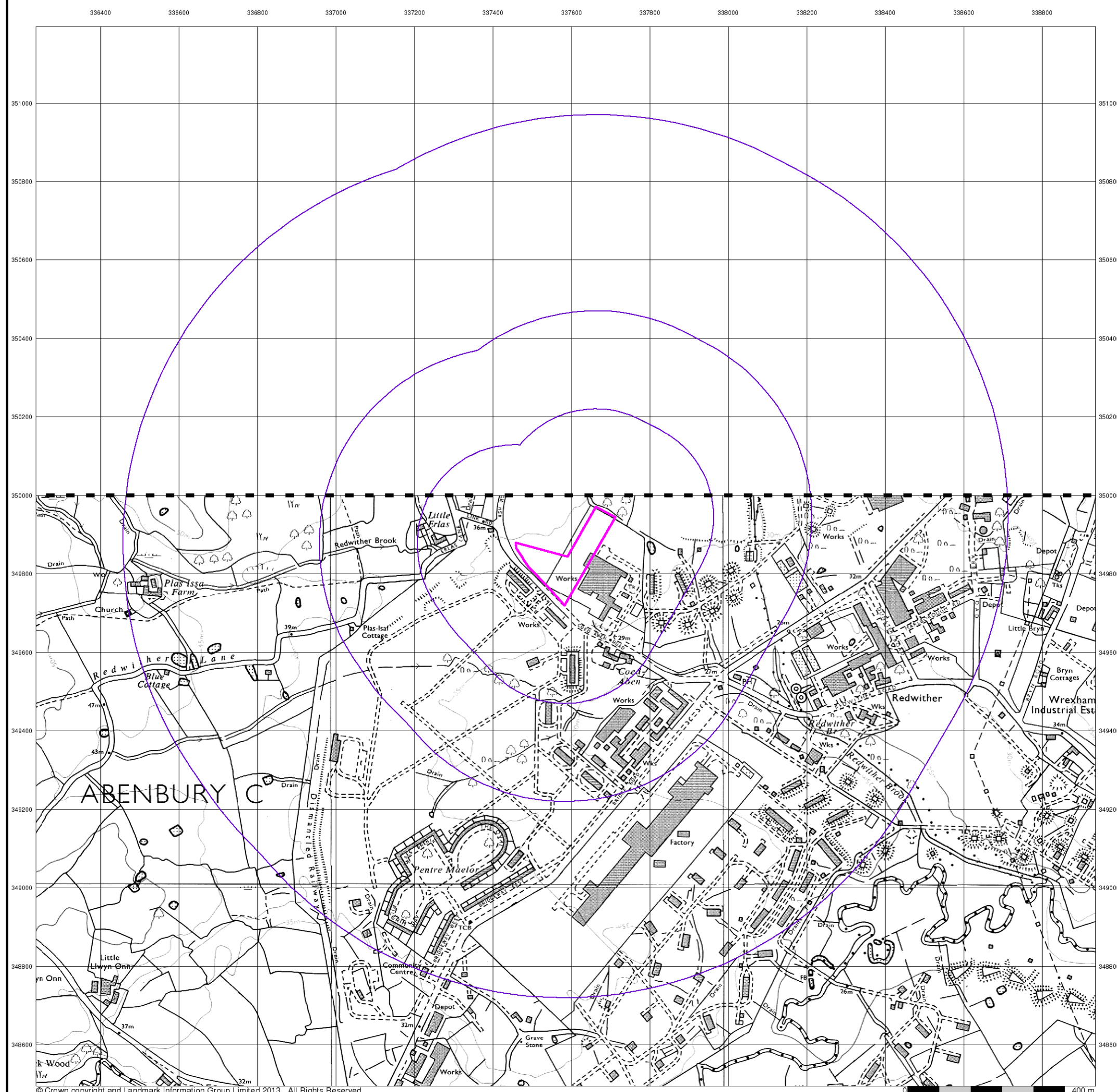


Order Details

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Site Details

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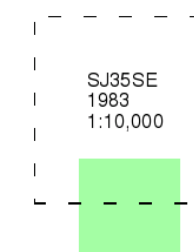
Ordnance Survey Plan

Published 1983

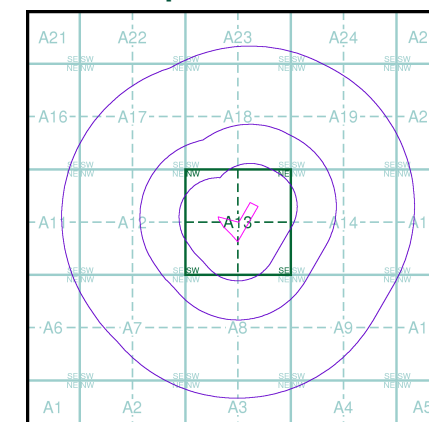
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Map Name(s) and Date(s)



Historical Map - Slice A

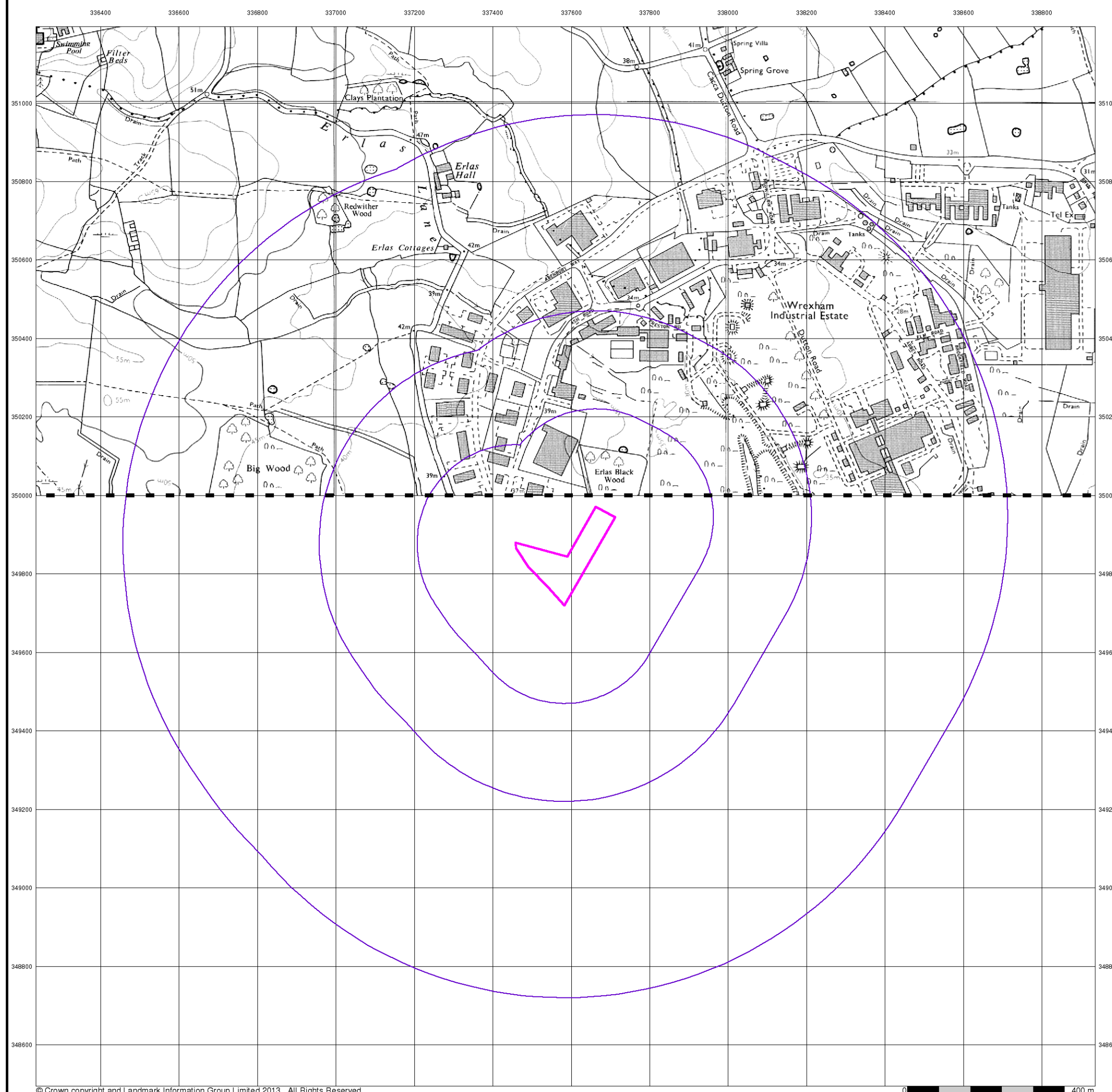


Order Details

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Customer Ref: 4370/13
National Grid Reference: 337590, 349860
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Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



Ordnance Survey Plan

Published 1992

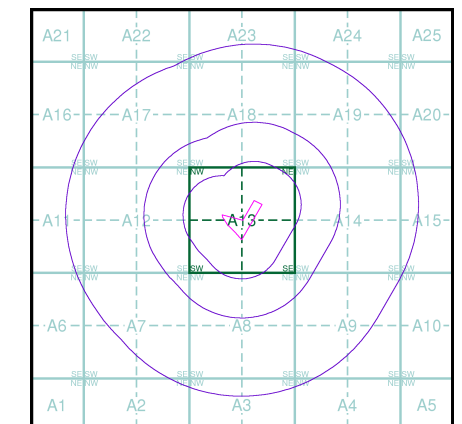
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Map Name(s) and Date(s)

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

Historical Map - Slice A

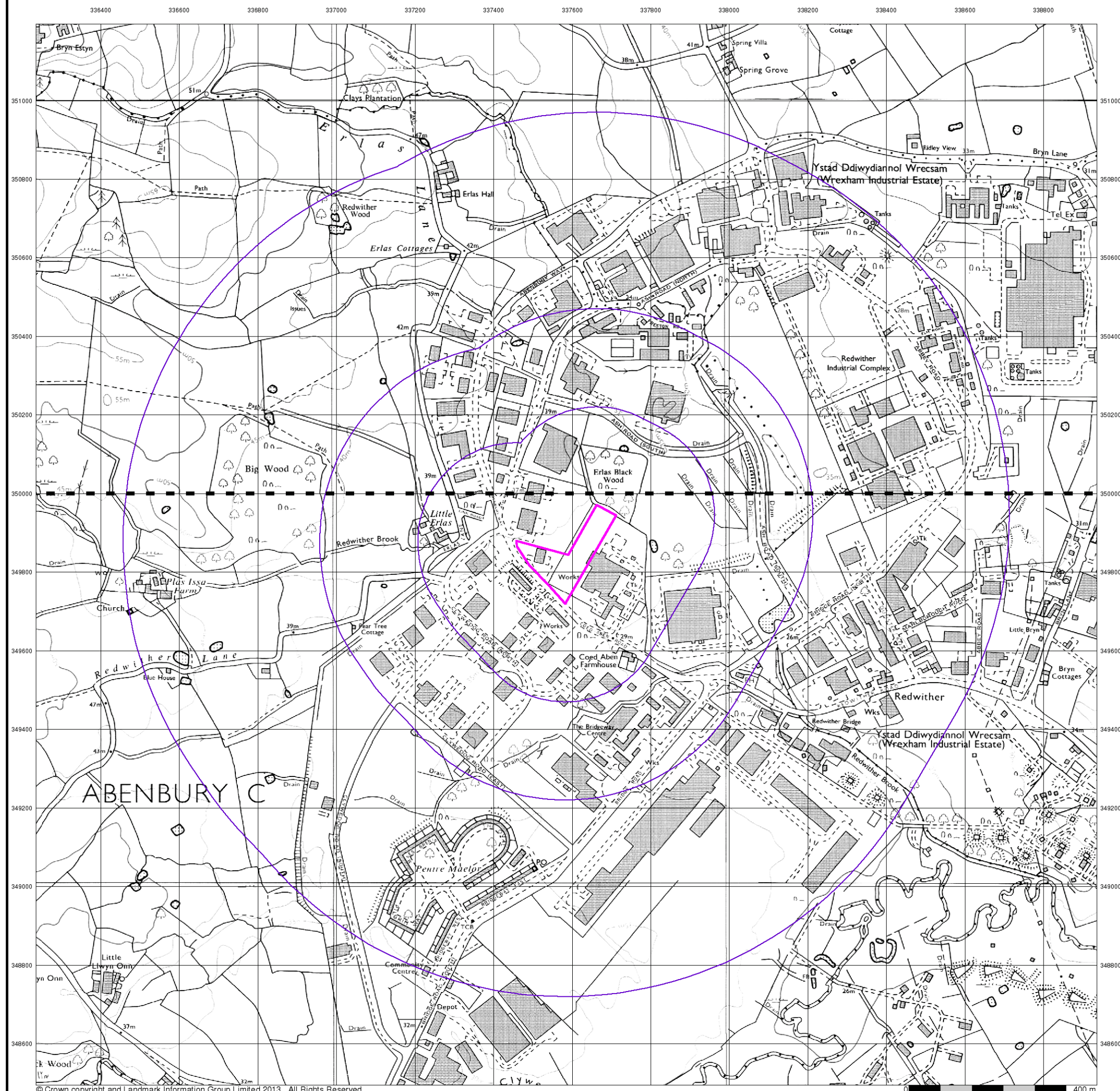


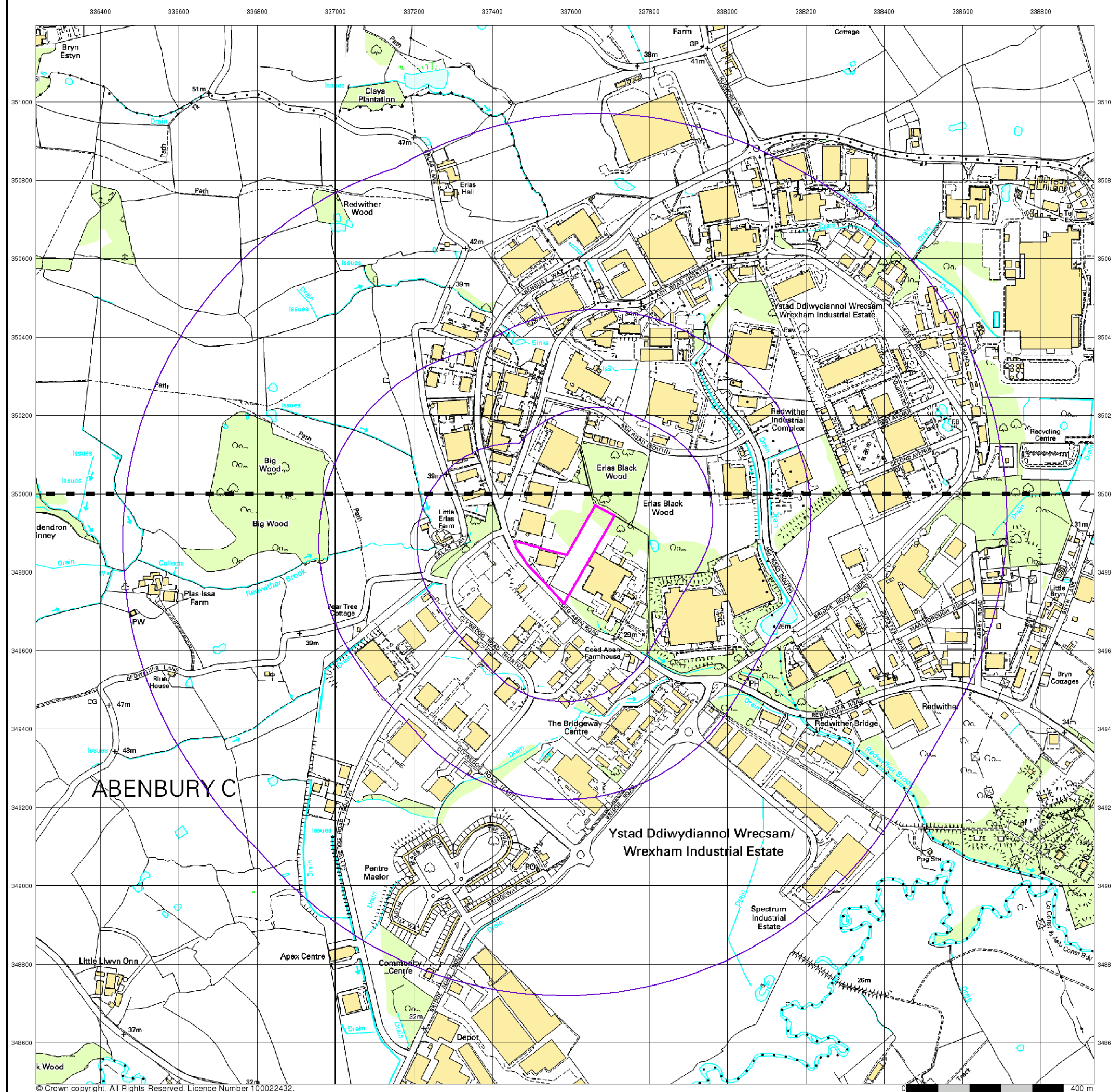
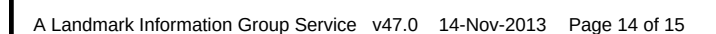
Order Details

Order Number: 50935487_1_1
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 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH





10k Raster Mapping

Published 2013

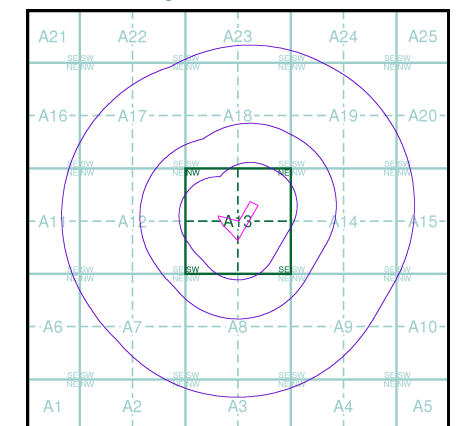
Source map scale - 1:10,000

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	2013	1:10,000
SJ34NE	2013	1:10,000

Historical Map - Slice A

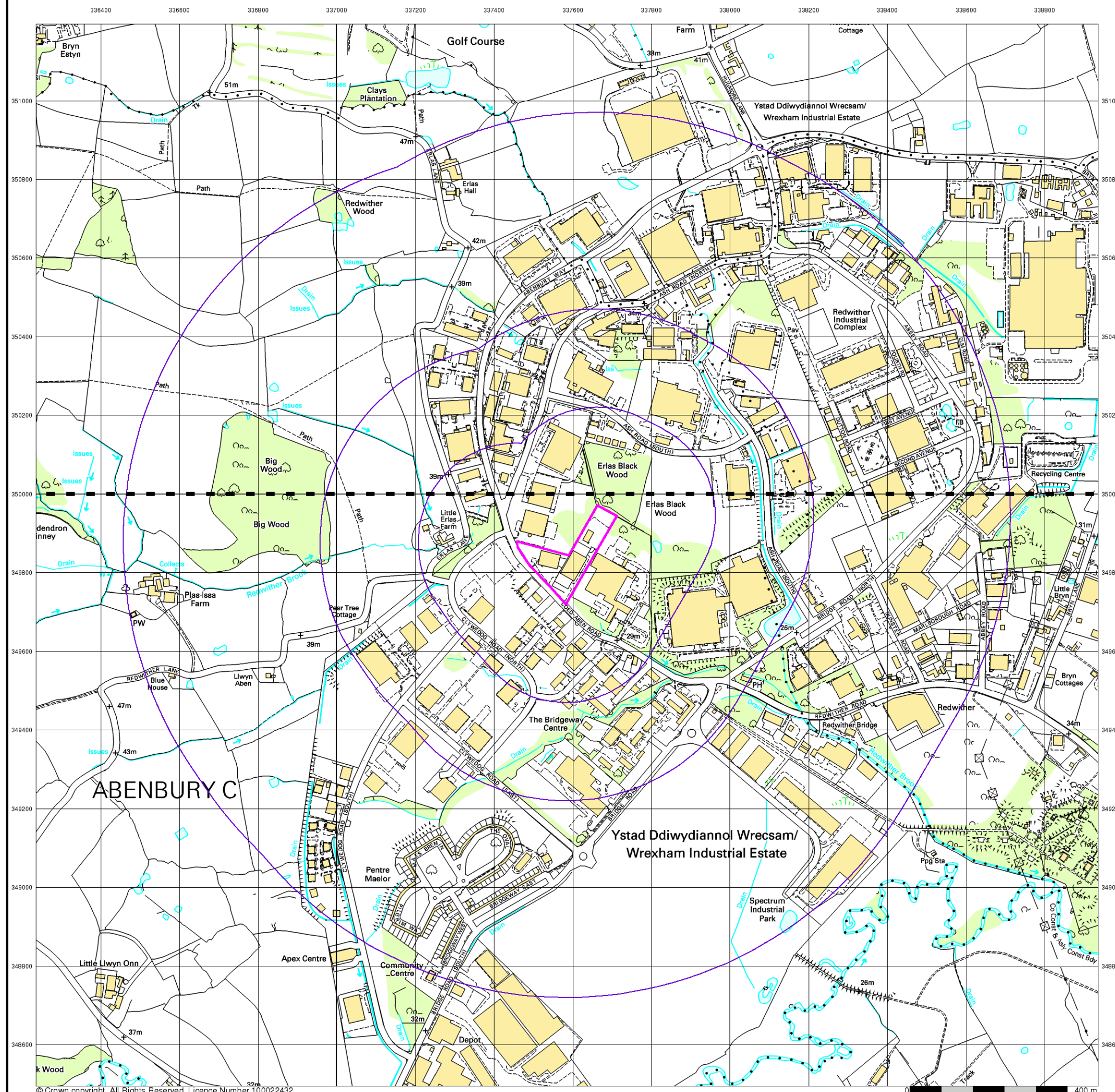


Order Details

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 Customer Ref: 4370/13
 National Grid Reference: 337590, 349860
 Slice: A
 Site Area (Ha): 2.11
 Search Buffer (m): 1000

Site Details

Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH



The COAL AUTHORITY

Issued by:

The Coal Authority, Property Search Services, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire, NG18 4RG

Website: www.groundstability.com Phone: 0845 762 6848 DX 716176 MANSFIELD 5

**LANDMARK INFORMATION GROUP
LIMITED
SOWTON INDUSTRIAL ESTATE
ABBEY COURT
UNIT 5/7 EAGLE WAY
EXETER
DEVON
EX2 7HY**

Our reference: **51000422426001**
Your reference: **50935487_2|**
Date of your enquiry: **14 November 2013**
Date we received your enquiry: **14 November 2013**
Date of issue: **14 November 2013**

This report is for the property described in the address below and the attached plan.

Non-Residential Coal Authority Mining Report

SITE AT COED ABEN ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM,

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.

Coal mining	See comments below
Brine Compensation District	No

Information from the Coal Authority

Underground coal mining

Past

According to the records in our possession, the property is not within the zone of likely physical influence on the surface from past underground workings.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

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

The property is not in an area that is likely to be affected at the surface from any planned future workings.

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

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

Mine entries

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

Coal mining geology

The Authority 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.

Opencast coal mining

Past

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

Present

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

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

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.

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 31st October 1994.

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

The 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.

Mine gas

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

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.

Withdrawal of support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

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

Working facilities orders

The property is not in an area for which 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.

Payments to owners of former copyhold land

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

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

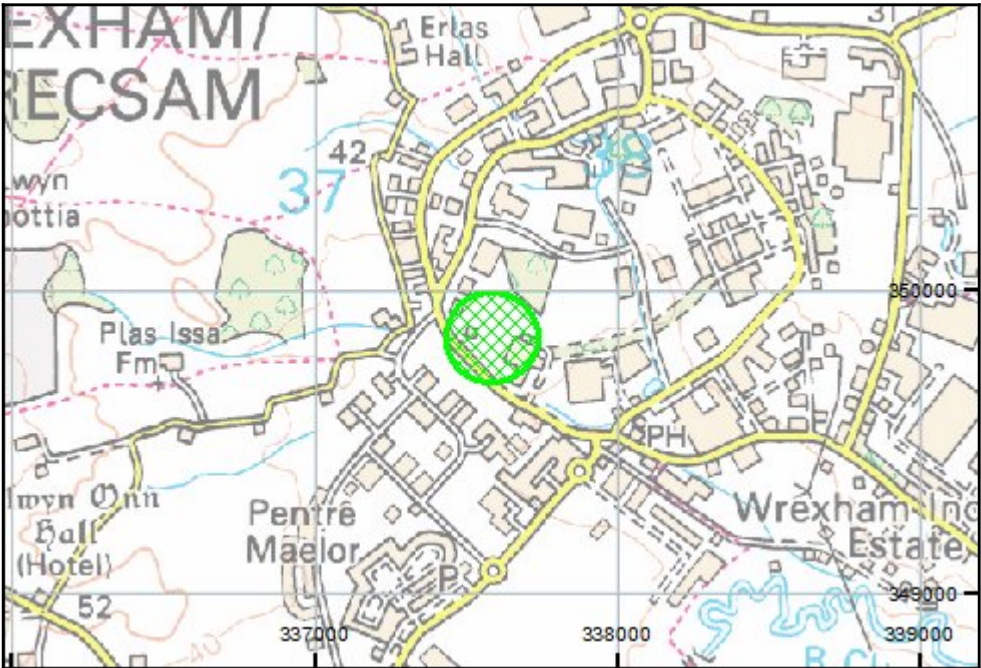
Additional Remarks

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 2006. The Coal Authority owns the copyright in this report. The information we have used to write this report is protected by our database right. 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.

Location map



Approximate position of property



Enquiry boundary

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Key

Approximate position of enquiry boundary shown

