Erddig Nursery School

Desk Study Report

Tomorrow's Assets



GroundSolve Ltd

Consulting Geotechnical, Engineering Geology and Environmental Engineers

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1.0 INTRODUCTION

Tomorrow's Assetts Ltd. (TAL) proposes to build six new houses at a site on Erddig Road, Wrexham.

TAL have received full planning permission for the development, and propose to use the Local Authority Building Control to provide building regulations for the development, consequently they have appointed GroundSolve Ltd (GSL) to carry out a desk study and site investigation with associated testing to satisfy building.

A contamination clause has been placed on the planning approval, which states that,

"Development shall not begin on site until a scheme to deal with potential contamination at the site has been submitted to and approved in writing by the Local Planning Authority. This scheme shall include a phased investigation approach to identify the extent of contamination and any measures required to remediate the site, including post development monitoring. Where remediation works are required, the development shall not be occupied/used until a validation report to show the works have been satisfactorily carried out has been submitted to and approved in writing by the Local Planning Authority".

Subsequent discussions with the Local Authority have revealed that this was due to the proximity of a Landfill site and former local commercial developments.

This report presents the findings of a desk study and site walkover along with preliminary ground models and environmental risk assessments.

2.0 THE SITE

2.1 Site Location and Description

The site is located to the east of Erddig Road in Wrexham at National Grid reference SJ 333 498, see Figure 1.

The site is a disused nursery school located in the centre of a residential area in the south of Wrexham. It is bounded by Erddig Road on the western side, and housing on all other sides, with John Street running through the site, parallel to the south eastern edge, see Figure 2.

The site is approximately 84.4m above sea level with a slight downward slope on the western side.

A site walkover was carried out on Wednesday 24th July 2013. The main findings are presented below, with photos shown in Appendix A:

- The site is relatively flat and comprises a former nursery school with associated grassed play areas, grass landscaping and hardstanding. A disused footpath also crosses the site, linking John Street to Erddig Road, prior to diversion;
- The buildings are a combination of flat roof brick, timber frame and portacabin accommodation;
- There was a corrugated steel shed within the grounds;
- The site has been secured by herras fencing due to vandalism and vagrants occupying the site. Demolition is scheduled to commence shortly.
- The heating and kitchen were supplied by mains gas; the incoming pipe had been exposed;
- The interior comprised large rooms, which had fallen into general disrepair;
- There were no signs of contamination or potential contamination sources either externally or inside the building, which is not surprising given the sensitive past use as a children's nursery school and previous use as residential housing.

2.2 Geology and Hydrology

The geology of the site has been studied on the 1:50,000 scale geology plan, sheet 121, Wrexham, and the BGS Geoindex Database.

The site is shown to be underlain by glacial sand and gravel deposits. The bedrock geology is shown to comprise the Etruria Mudstone Formation (formerly Ruabon Marl Formation) of Carboniferous in age and is above the Coal Measures therefore risk associated with shallow mining at the site is not an issue. However a Coal Authority report is required

The faulted boundary with the Coed-yr-Allt rock formation lies to the east of the site.

The Envirocheck report states that the soils underlying the site are of high leaching potential (HU), below which are rocks classified as a secondary A Aquifer. These can be fractured or potentially fractured rocks, which do not have a high primary permeability, or other

formations of variable permeability including unconsolidated deposits. The minor aquifer is important to supply a base flow to the rivers as well as for local supplies.

2.3 History

The history site has been studied on old Ordnance Survey plans dating from 1879.

The 1879 OS plan at a scale of 1:10,000 shows the site to be occupied by residential housing, within a large predominantly residential area, to the south and south west of the industrial centre of Wrexham.

The 1889 map (1:2500 scale) shows that terraced housing covered the majority of the site, with approximately 15 properties shown within the site boundary. John Street passed through the southern part of the site, linking Fairfield Street with Erddig road, see Figure 3a. The site was in a residential area, with the closest industries being a gravel pit approximately 300m to the northwest and a number of breweries approximately 200m north and north east

The site remained unchanged on the 1912, 1937 and 1960 plans, see Figures 3b-d. However some changes were apparent in the surrounding areas.

By 1912 further residential development had occurred around the site and the gravel pit was no longer shown, although a smaller excavation was present to the north of the former pit.

By 1937 the two gravel pits were covered by parkland and tennis courts.

The 1958 and 1960 plans show excavations in the eastern part of the park, approximately 150m northwest of the site. The excavations were relatively small and shallow, with the southern one housing a small pond. A garage was shown to the west of the excavations, bounding onto the parkland

The 1971 plan at a scale of1:1,250 shows that the houses on the western and southern part of the site had been demolished. Only seven properties remain on the site. The excavation and pond to the northwest, along with some of the surrounding area was shown to comprise a Refuse Tip measuring approximately 50m x 70m with a surface elevation of between 82.6m on Ruthin Road to the south and 85.5m on Pen y Bryn Road to the east of the tip, see Figure 3e.

By 1982, the remaining houses had been demolished and the site was shown to be occupied by Erddig Nursery School. John Street became a cul-de-sac to the south east of the site as it was no longer needed. Also constructed at this time was the Erddig Home for the Aged, which is partially crosses the border into the Nursery School site. The Refuse tip to the northwest was no longer shown and the tip had been reverted to park land, see Figure 3f.

The most recent OS plan from 1992 shows no further changes to the site or any significant changes to the surrounding area.

3.0 PROPOSED DEVELOPMENT

Planning permission has been received for the erection of six semi-detached properties on the site with associated gardens, parking and an access road.

The houses are two storey properties of timber frame construction. It is proposed to construct soakaways for each property to dissipate surface water to the ground.

4.0 ENVIRONMENTAL SEARCHES

An Envirocheck report has been obtained for a distance of 1km around the site. The main points are summarised below and the report presented in full in Appendix B.

Agency and Hydrogeological

- There are no discharge consents within 250m of the site,
- The nearest water feature is some 250m to the north east,
- There are no water abstractions within 250m of the site,
- The site is approximately 200m from an area at risk of flooding from rivers without defences, and about 300m from an area at risk of extreme flooding from rivers without defences.

Waste

- There is a recorded landfill site to the north west of the site, with its southernmost border approximately 150m away. It was in use between January 1969 and December 1972. Deposited waste included inert, industrial, commercial and household waste. The landfill is within the Ruabon Marl Formation. This landfill was identified on the historical maps, see Section 2.3 and Figure 3e.
- Two other disused landfills area located within 1km of the site; Sontley Road landfill site (731m away) which closed in 1968, and the Dunks No.2 landfill site (850m away) which closed in 1980. Deposited waste included inert, industrial, commercial and household waste.

Estimated Soil Chemistry

- Arsenic <15mg/kg
- Cadmium <1.8mg/kg
- Chromium 60-90mg/kg
- Lead <150mg/kg
- Nickel 15-30mg/kg

Geological

- The property is in a radon affected area, as between 3 and 5% of the homes on the site are above the action level. Basic radon protective measures are recommended to residential properties.

Trade Entries

- There is an active laundrette to the north west of the site, approximately 100m away,
- There is a garage service some 119m north west of the site,
- A photocopiers is situated about 111m to the west,
- To the west (151m) is an active gas supplier,
- The nearest fuel entry is some 384m to the east if the site.

5.0 CONCEPTUAL GROUND MODELS AND RISK ASSESSMENTS

5.1 Definitions

Contaminated Land Policy

The primary regulatory regime under which historically contaminated land is managed in the UK is Part 11A of the Environmental Protection Action (EPA), 1990, which defines contaminated land as:

"… any land which appears to the Local Authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that:

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

With regards to (b) above, statutory guidance (Defra 2012) advises that the "*Part IIA regime seeks to identify and deal with significant pollution (rather than lesser levels of pollution)".*

Under S.78A (4) of the EPA, harm is defined as:

"Harm to the health of living organisms or other interference with the ecological systems of which they form part and, in the case of man, includes harm to his property".

According to the Contaminated Land (Wales) Regulations 2006 (as amended), to determine whether there is a significant possibility of significant harm, the following should be taken into account:

"The nature and degree of harm, the susceptibility of the receptors and the timescale within which the harm might occur".

Current good practice therefore requires that the findings from a site investigation be evaluated for contamination on a site-specific basis using a risk based approach. Risk assessment involves identification of the hazards and evaluation of the risks associated with these hazards. Risk assessment requires an evaluation of a conceptual "source – pathway – receptor" linkage model and can be qualitative or quantitative.

Planning Regime

As the majority of sites impacted by historic contamination are not classed as "*Contaminated Land*" under part 11A of the EPA, the remediation of and contamination present is generally managed through the planning regime, Planning Policy Wales (February, 2011) states that:

"Local planning authorities should take into account the nature, scale and extent of contamination, which may pose risks to health."

"The local planning authority will need to ensure that the land is suitable for its proposed use."

This means that under the planning system, risk has to be assessed based upon the new or intended use of the land, rather than the existing use.

The framework for the assessment of potential land contamination adopted in this report is based on current guidance documents regarding the implementation of Part 11A of the EPA and the assessment of potentially contaminated land, more specifically: Contaminated Land Research Report (CLR) 11 (Defra/EA, 2004); Construction Industry Research and Information Association (CIRIA Report C552 (CIRCIA, 2001); and British Standard (BS) 10175 (BSI, 2011).

The basis of an environmental risk assessment involves identifying a 'source' of contamination, a 'pathway' along which the contamination may migrate and a 'receptor' at risk from the contamination.

Current legislation defines the various elements of the pollution linkage as:

- A contaminant 'source' is a substance, which is in or under the ground and which has the potential to cause harm or to cause pollution of controlled waters.
- A 'pathway' is one or more routes through which a receptor is being exposed to, or affected by, a contaminant, or could be so affected.
- A 'receptor' is either a living organism, an ecological system, a piece of land or property, or controlled water.

A pollutant linkage indicates that all three elements have been identified.

The site can only be defined as 'Contaminated Land' if a pollutant linkage exists and the contamination meets the criteria above.

5.2 Hazard Identification

On-site Sources

The desk study failed to identify any past contaminative land uses, with the only land uses on site being:

- Residential housing (pre 1879 to 1960's)
- Nursery School (1960's – present)

The housing comprised terraced properties, which pre-dated the first edition OS map. It is likely that they were of the same or very similar construction to the existing houses in the area. The most likely potential hazards associated with the former housing are:

- Disposal of ash in rear gardens from coal fires;
- Localised spillages of fuels, paints etc.
- Demolition rubble remaining on site;

The nursery school buildings currently remain on site awaiting demolition. The property benefited from mains gas, therefore the most likely potential hazards are:

- Localised spillages of fuels / oil from vehicles in the parking area;

It is understood that low levels of asbestos are present within the school building, which will be demolished in accordance with published guidance and a dust monitoring scheme agreed with the local authority.

Radon gas is also considered as a potential contaminant.

Off-site Sources

The only significant off site source of contamination which could affect the site is considered to be the landfill located 150m to the NW, which could potentially result in landfill gas migration to the site.

5.3 Pathways

In relation to any on site contamination reaching potential site users, the following pathways are considered:

- Ingestion and skin contact with soils on site,
- Ingestion of home grown vegetables,
- Inhalation from wind blown dust,
- Leaching of contaminated materials that may affect controlled waters,
- Direct contact with contaminated material during construction,
- Infiltration and accumulation of ground gas.

5.4 Receptors

The potential impact of a hazard must be assessed with regard to the following target groups:

- Future site users,
- Construction workers,
- Surface and groundwater, both on and off the site,
- Nearby vegetation,
- Building materials and buried services.

5.5 Risk Assessment – Human Health

The majority of the hazards identified in Section 5.2, if resent are likely to be localised 'hot-spots' of contamination which, if present, will become apparent and be identified either during the proposed site investigation works, or alternatively during the groundworks, when

larger areas of the subsurface will be exposed. If required, the localised hotspots may be removed off site to suitable licensed facilities or left on site based on a suitable remediation strategy.

This is not the case for the potential ground gasses; Landfill gas and Radon, which are discussed in more detail below:

Landfill Gas – the closest landfill is 150m to the NW of the site. The landfill accepted mixed wastes (industrial, commercial and household waste) between 1969 and 1972. The refuse tip was shown on the OS maps, and was placed over an existing excavation and pond. It is known that many depressions and excavations around Wrexham were infilled with ash during this era; therefore it is likely that this was the case in this location, particularly due to the close proximity of residential properties. The landfill has been closed for over 40 years, and as such any gas generation will have peaked and be in decline.

For migration to site to occur, the gas will need to be able to travel through the ground, this is discussed below:

- The refuse tip was located on an existing excavation and associated pond;
- Ground Conditions at the site are shown to comprise glacial deposits and underlying Erutoria Formation (Former Ruabon Marl formation). For the pond to be present it is likely that the glacial deposits were wither cohesive or that the pond extended into the underlying low permeability weak mudstone;
- The Erutoria Formation underlies both the site and the former refuse tip. It is therefore extremely unlikely that gas would migrate through the bedrock due to the impermeable nature of the mudstone.
- The superficial deposits comprise glacial sand and gravel, which is highly permeable to liquids and gas; therefore landfill gas could migrate through this strata. However, there are a number of constraints on landfill gas migrating to the site, namely:
    - The site is at a lower elevation than the landfill, therefore the likely of landfill gas flowing down-gradient is very low.
    - The former refuse tip is covered by open parkland therefore it is likely that the majority of any gas generated would dissipate to the atmosphere at or near to the source;
    - There are numerous drains, sewers and utility trenches in the roads between the landfill and the site, which would intercept gas flows;
    - Radon protection measures are required in the development, see below, which will protect the properties from ground gasses.

Radon Gas

The site is in an area where basic radon protection measures are required. These will be detailed by the architect, in accordance with Building Regulations, to protect the residents.

5.6 Risk Assessment – Constructions Workers

The risk to construction workers is considered to be very low and can be mitigated during site works by good site practices, whereby site personnel should be made aware of the risks of potentially contaminated ground and being supplied with appropriate PPE.

In accordance with good construction practices, a watching brief should be carried out on all excavations; any contamination encountered should be excavated, stored safely on site, tested and disposed of at a suitably licensed landfill facility.

5.7 Risk Assessment – Controlled Waters

When assessing controlled waters both surface water and any underlying aquifers need to be considered.
At present all water falling on this site will be subject to infiltration and this scenario is unlikely to change if soakaways are used for the site drainage.
Based on the desk study information, the risks posed to controlled water by the development is very low.
The site investigation and contamination testing will confirm the risks to controlled waters.

5.8 Risk Assessment – Vegetation

The site has very little vegetation and it is anticipated that there will be little or no topsoil encountered. It is therefore likely that nearly all topsoil will be imported to site.
It will therefore be necessary to check any imported topsoil is uncontaminated before it is brought to site. It will also be necessary to provide the Local Authority with proof and dockets proving all deliveries.

5.9 Risk Assessment – Building Material and Buried Services

The site investigation and laboratory testing will establish the risks to buried concrete and the risk of chemical attack of water supply pipes.

5.10 Conclusion

The desk study has failed to reveal any significant risks of contamination. Under the definitions of contaminated land given above in Section 5.1 the site is considered to be uncontaminated and suitable for its intended use, subject to confirmation by an appropriate site investigation.

6.0 PROPOSED SITE INVESTIGATION

Based on the findings of the desk study it is recommended that a site investigation is carried out to establish ground conditions along with the risk of any made ground and contamination at the site.

The majority of the site is covered by buildings associated with the disused Nursery School. It is recommended that the buildings are demolished prior to the site investigation taking place. Permission for demolition was granted by the Planning officer, and demolition will take place once the dust monitoring has been approved by the LA.

It is recommended that a phased site investigation is carried out. The initial works comprising machine dug trial pits excavated to a maximum depth of 3m, a breaker will be provided to penetrate hardstanding. The works will be supervised by a chartered engineer or geologist, who will log the pits in accordance with the relevant standards and obtain samples for geotechnical and contamination testing, in accordance with MCERTS guidance where relevant. It is not considered necessary to install window samples and gas monitoring for the landfill gas based on the qualitative risk assessment in Section 5.5 above.

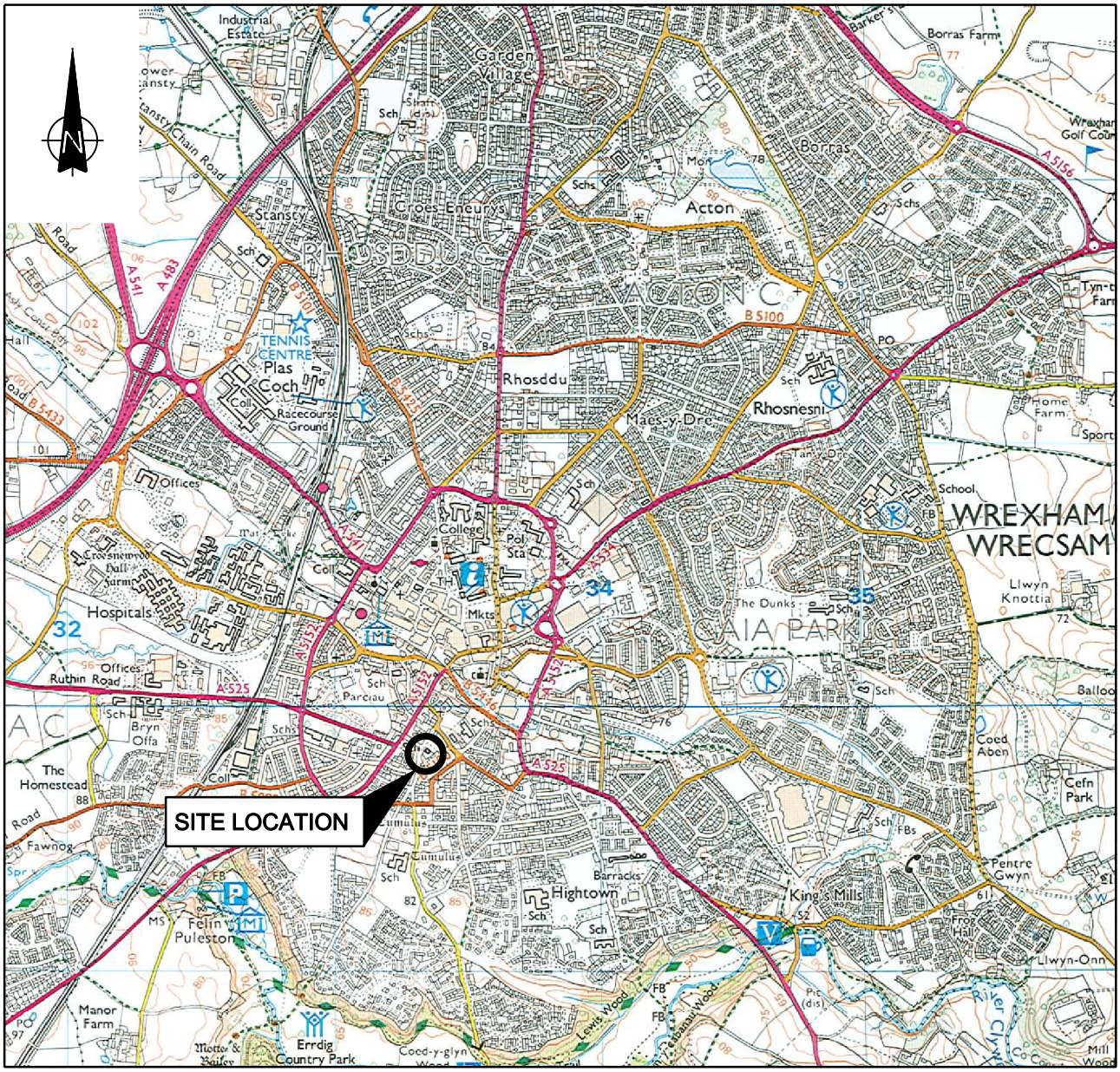
Depending on the findings of the trial pit investigation it may be necessary to carry out a second phase of investigation comprising either additional trial pits to further delineate contamination or window samples for deeper investigation or monitoring.

It will be necessary to take soil samples from the trial pits for the following testing:

- Particle size distribution to help with the permeability of the soil, these tests will also help in assessing the re usability of site arisings,
- pH and sulphate to determine if chemical attack of buried concrete is an issue;
- Chemical testing for contamination. Since this site has a contamination condition we will take at least five samples for suites of testing, although the actual number and type of testing will be confirmed following completion of the site investigation.

The provisional trial pit positions are shown on Figure 4; the positions to be agreed on site post demolition and may be relocated dependant on any obstructions, services etc.

FIGURES

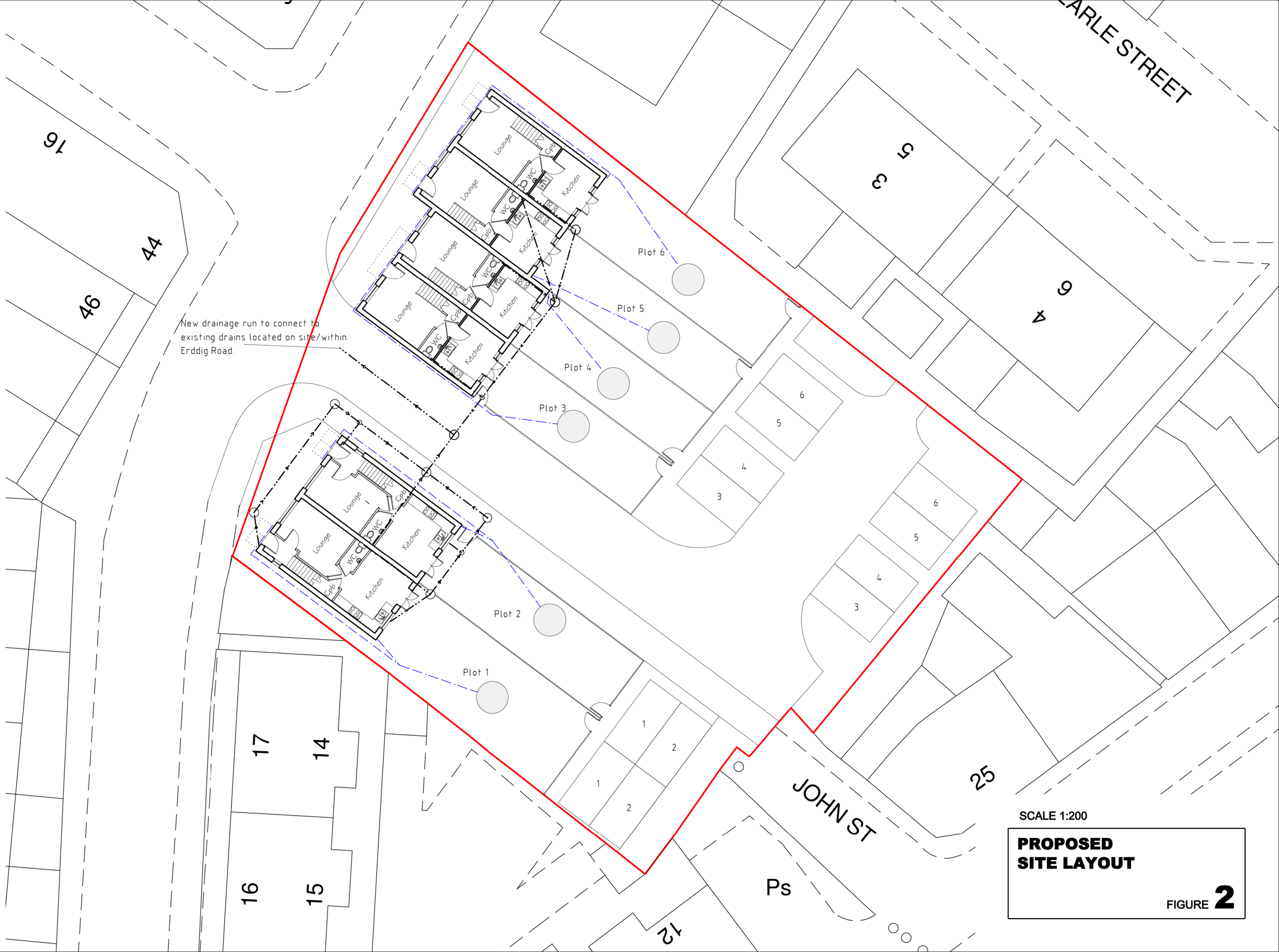


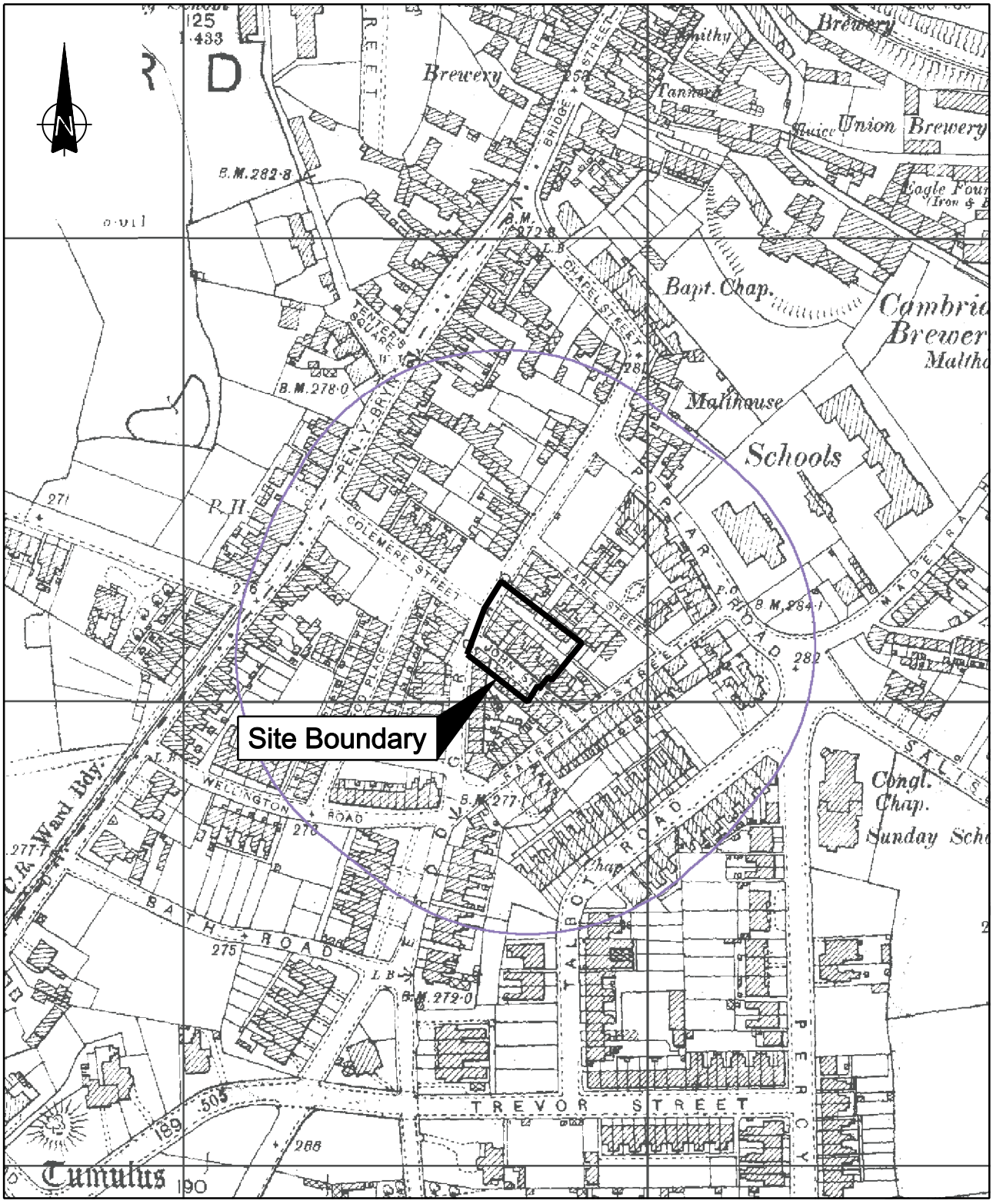
SCALE - 1 : 50000

LICENSE No. 100030802

SITE LOCATION

FIGURE **1**

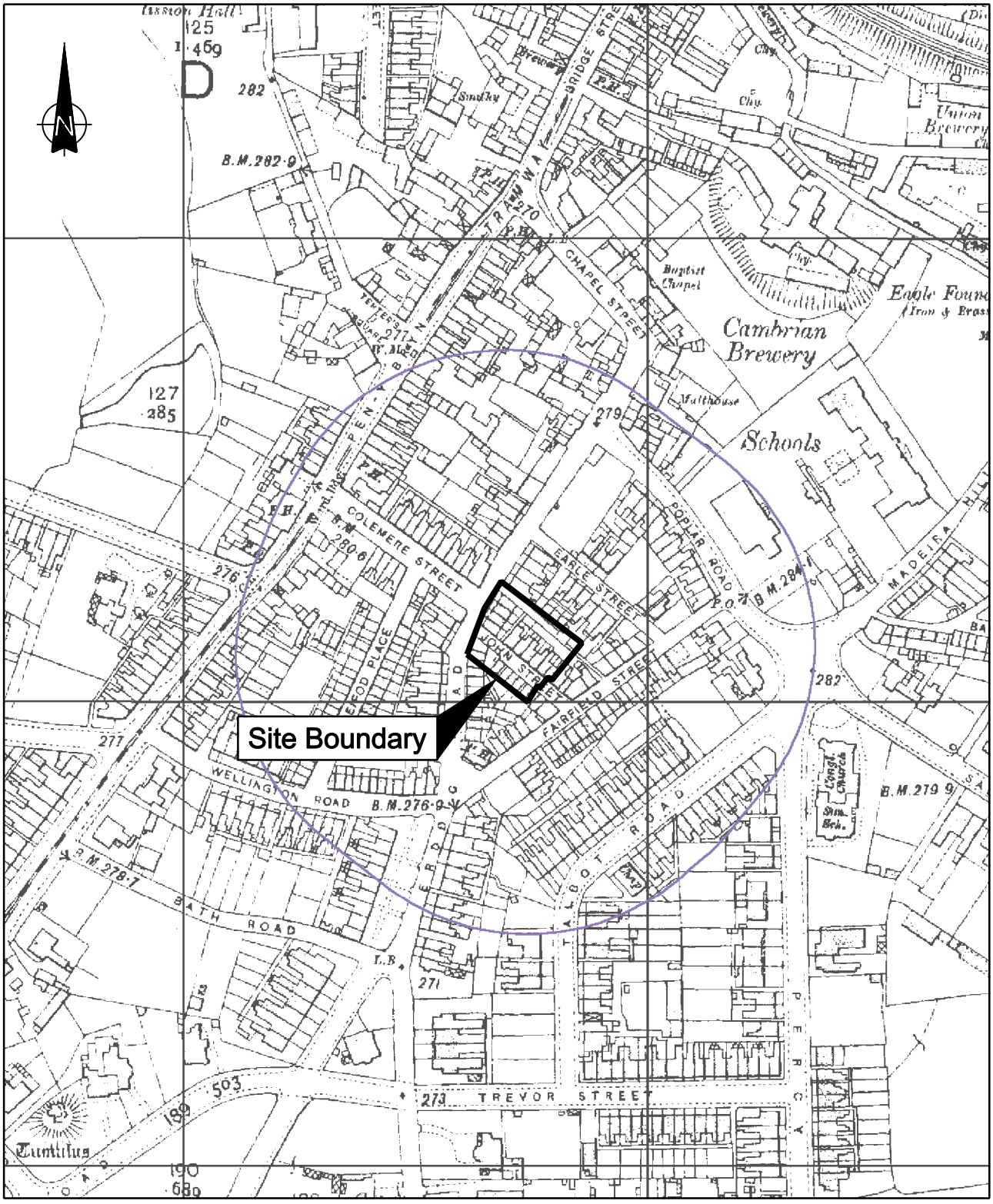

New drainage run to connect to existing drains located on site/within Erddig Road.
Plot 6
Plot 5
Plot 4
Plot 3
Plot 2
Plot 1
Lounge
Kitchen
WC
Cpb
JOHN ST
EARLE STREET
Ps
SCALE 1:200
PROPOSED SITE LAYOUT
FIGURE 2



SCALE - 1 : 2500

HISTORY - 1899

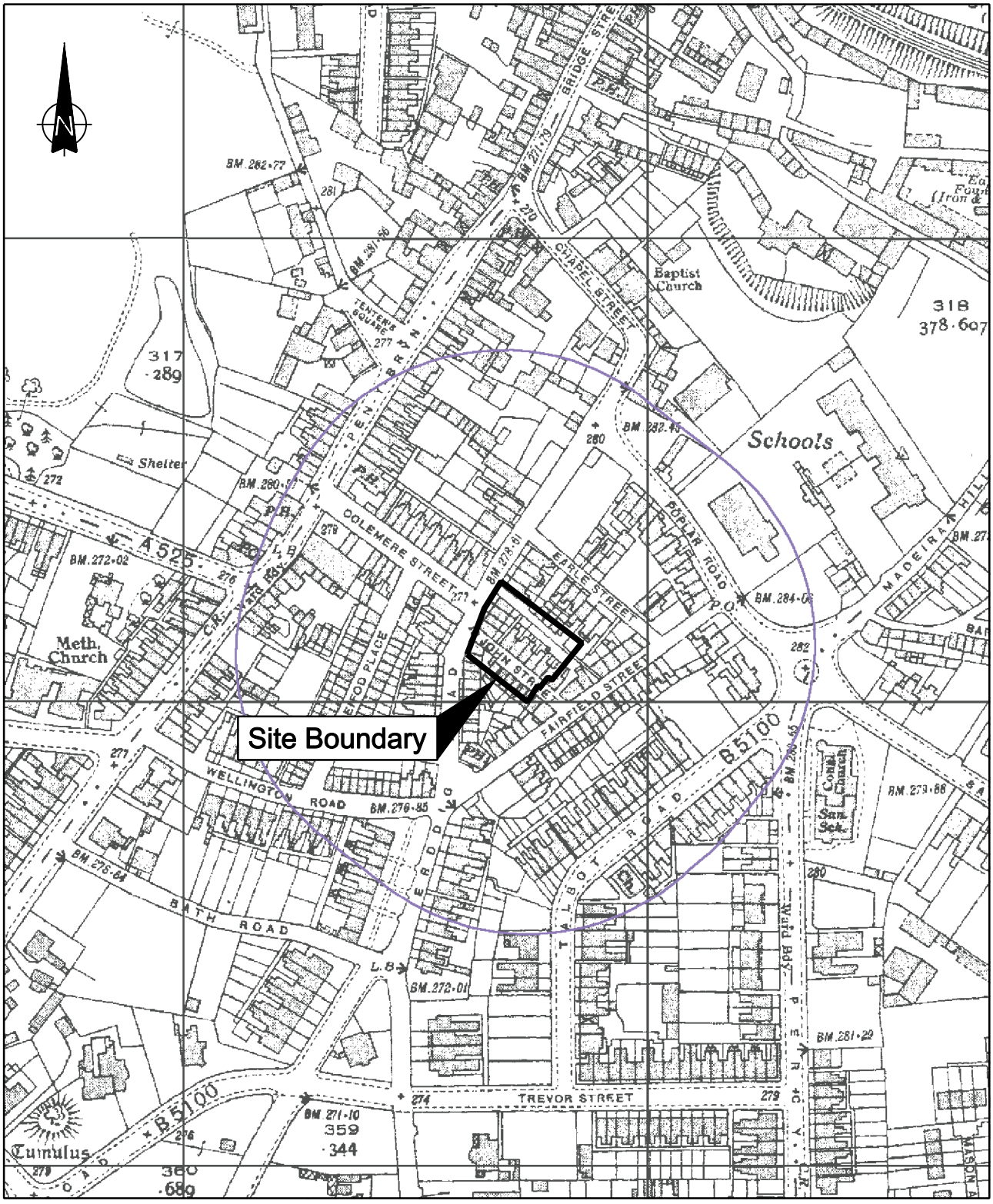
FIGURE **3a**



SCALE - 1 : 2500

HISTORY - 1912

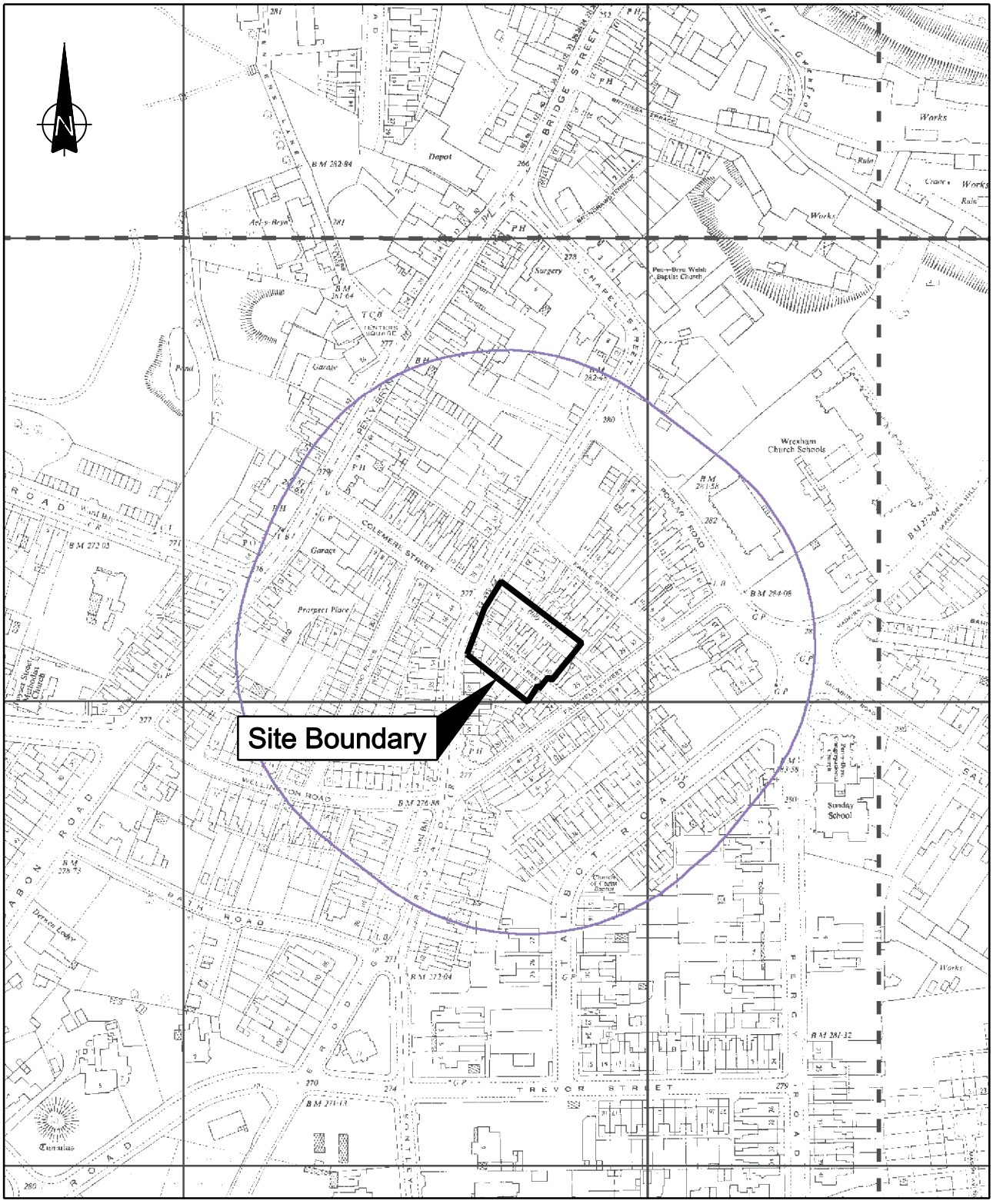
FIGURE **3b**



SCALE - 1 : 2500

HISTORY - 1937

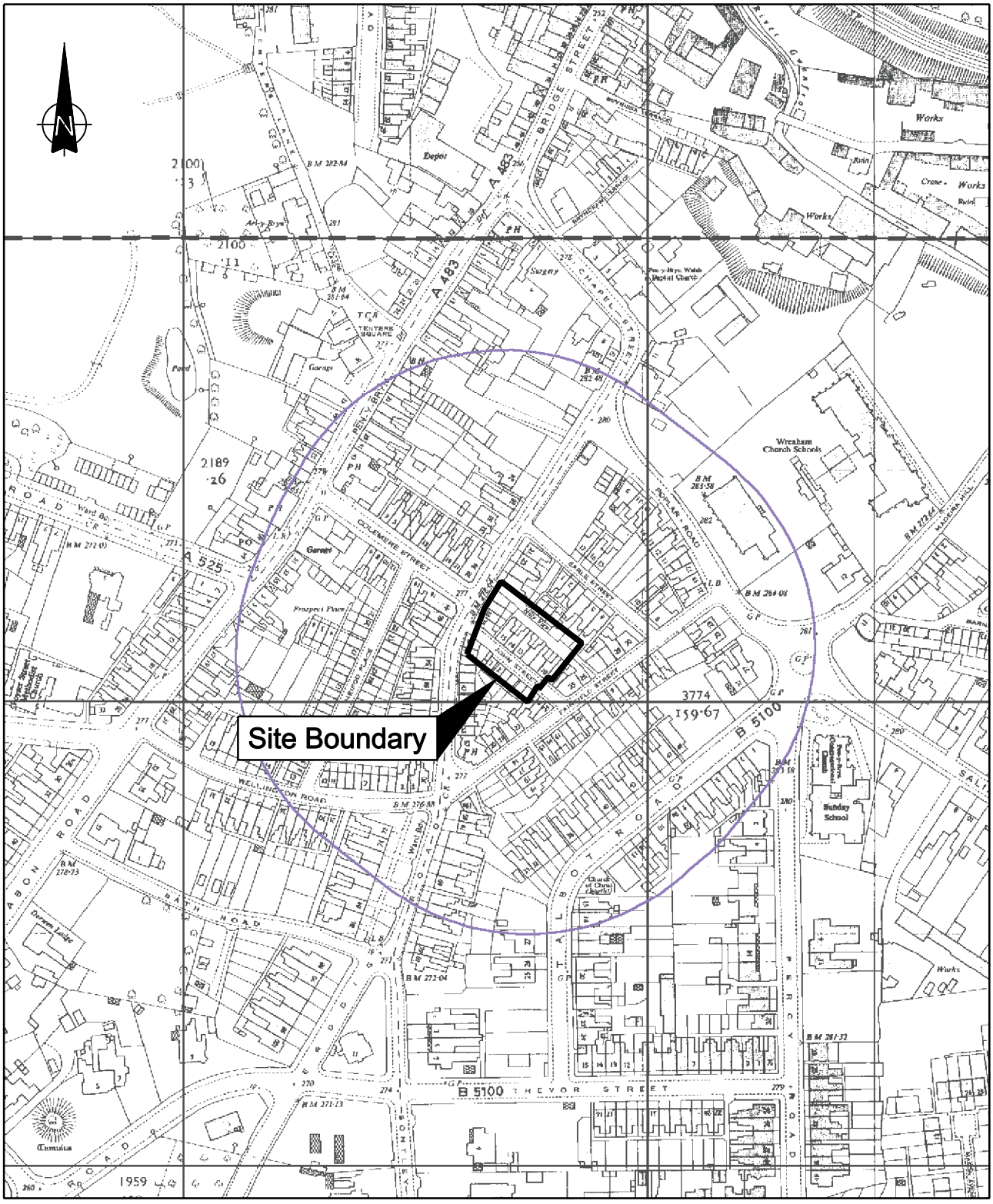
FIGURE **3c**



SCALE - 1 : 2500

HISTORY - 1958

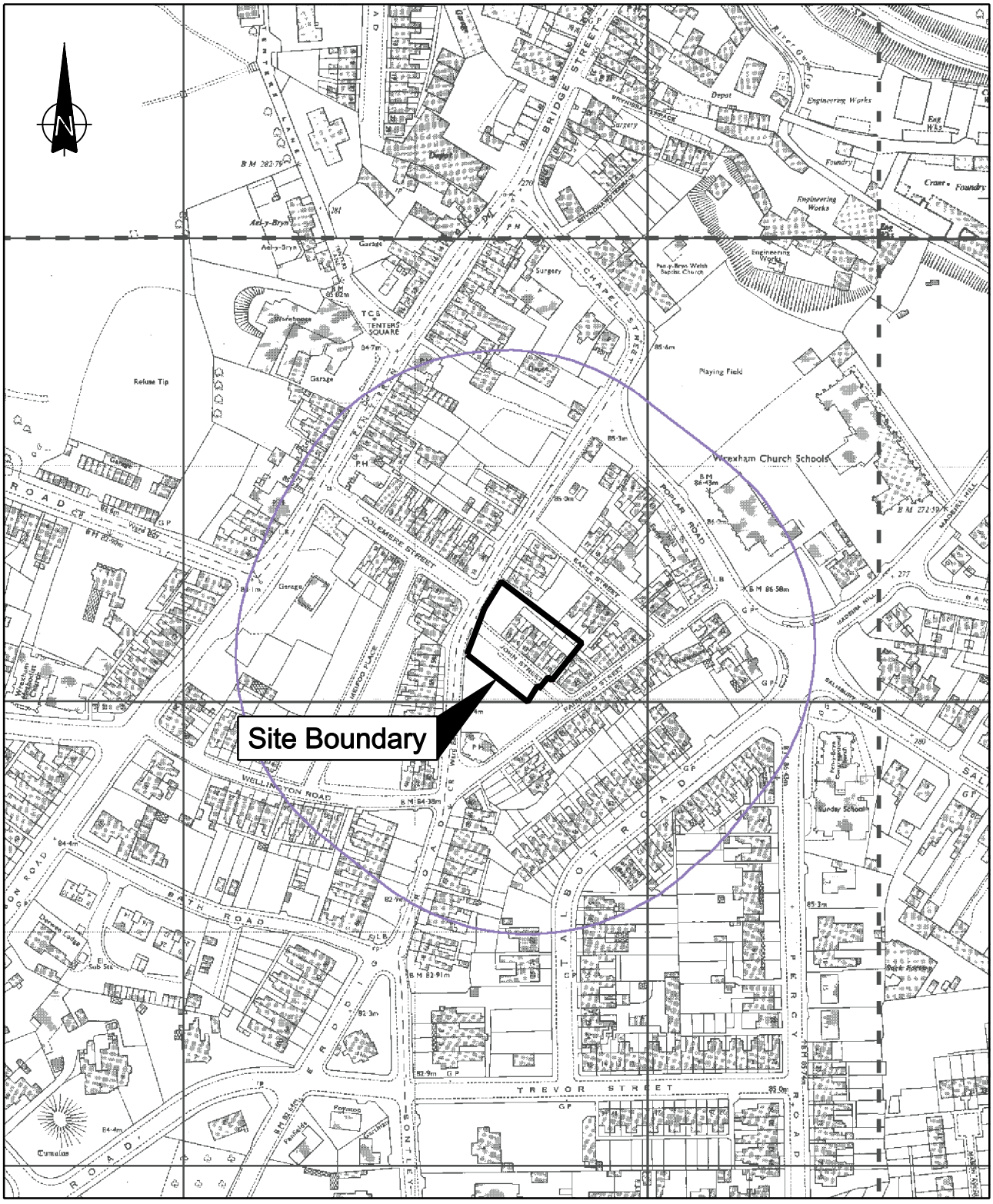
FIGURE **3d**



SCALE - 1 : 2500

HISTORY - 1960

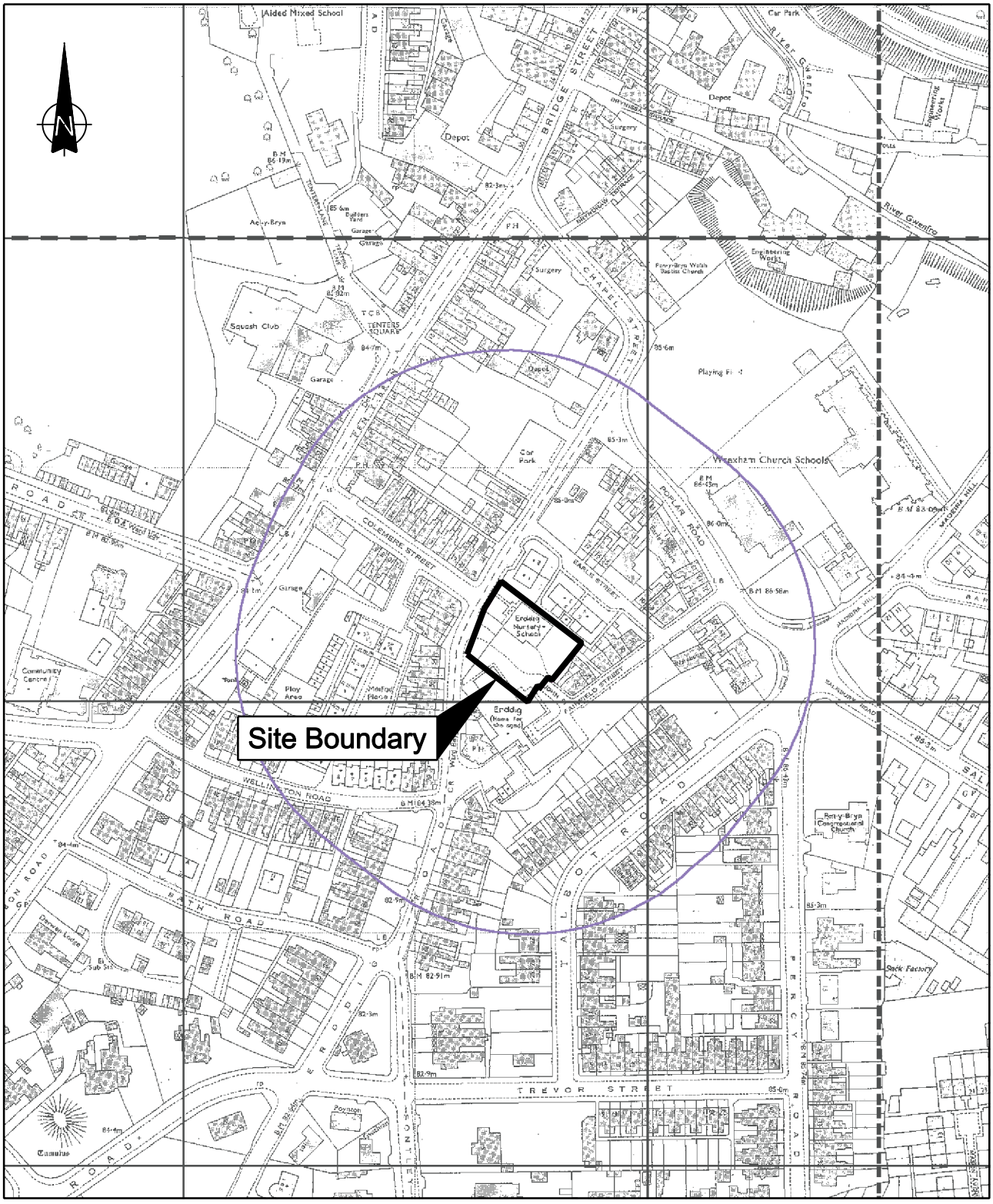
FIGURE **3e**



SCALE - 1 : 2500

HISTORY - 1971

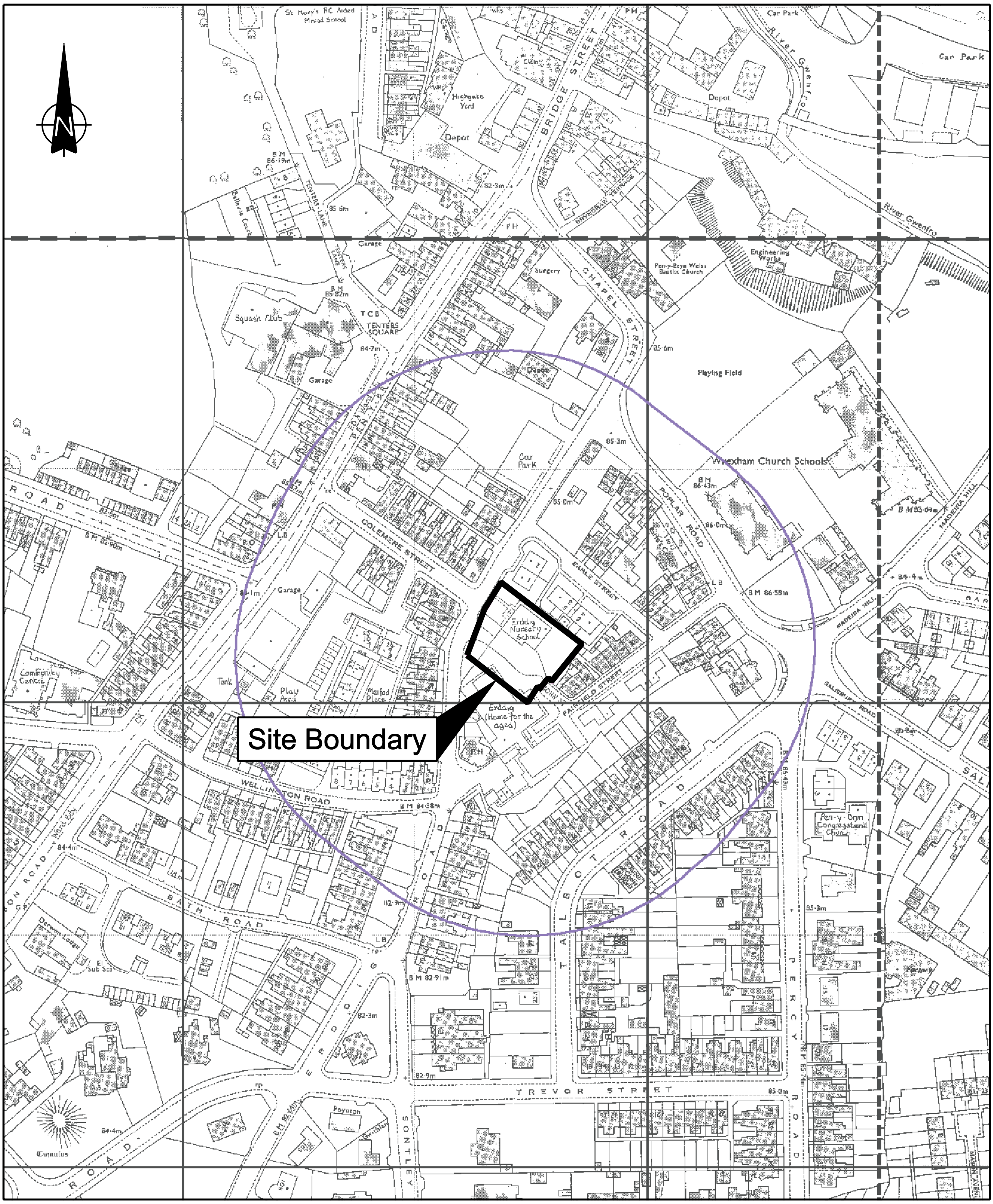
FIGURE **3f**



SCALE - 1 : 2500

HISTORY - 1982

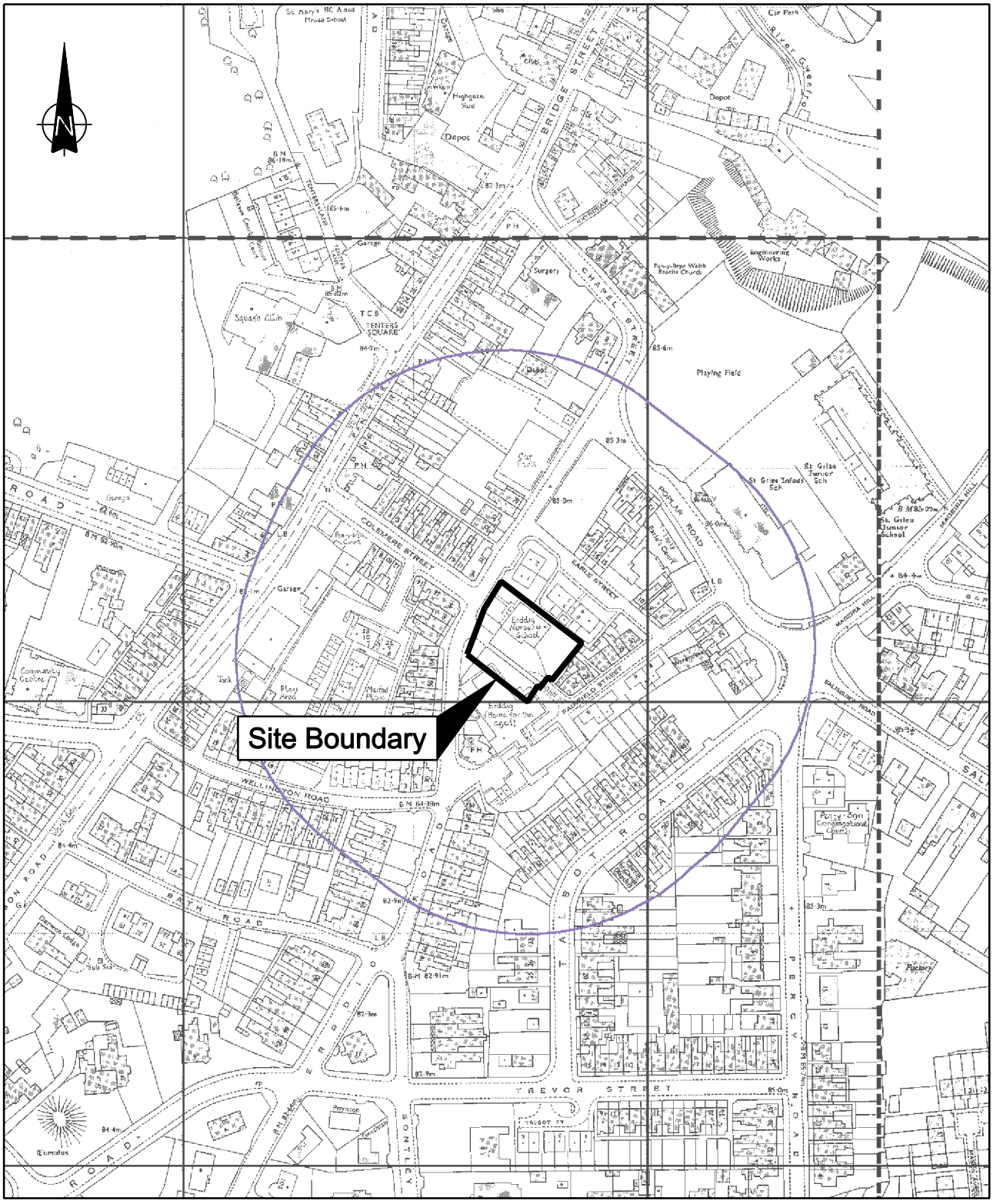
FIGURE **3g**



SCALE - 1 : 2500

HISTORY - 1989

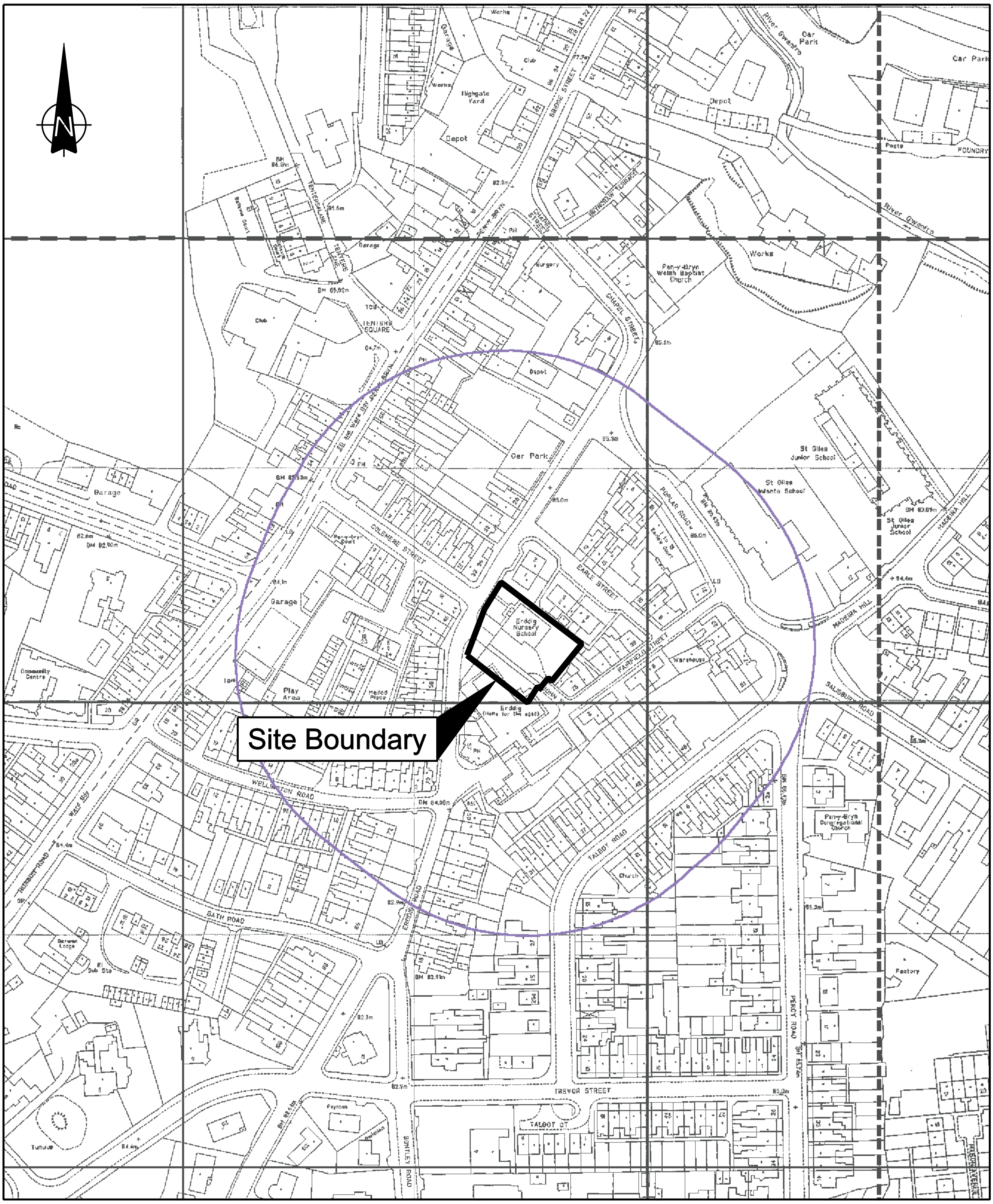
FIGURE **3h**



SCALE - 1 : 2500

HISTORY - 1990

FIGURE **3i**



SCALE - 1 : 2500

HISTORY - 1992

FIGURE **3j**

ALE STREET

16

44

46

New drainage run to connect to existing drains located on site/within Erddig Road

01

02

03

04

05

Plot 6

Plot 5

Plot 4

Plot 3

Plot 2

Plot 1

Lounge

Kitchen

W.C

Cpb

5

3

9

4

6

5

4

3

17

14

16

15

1

2

25

JOHN ST

Ps

LEGEND:

PROPOSED TRIAL PIT

SCALE 1:200

PROPOSED SI ~~SITE~~ LAYOUT

FIGURE 2

APPENDIX A

Site Photographs

Appendix A – Site Photographs

Photo A – General view of site from Erddig Road





Appendix A – Site Photographs

Photo B – View of Rear of Nursery





Appendix A – Site Photographs

Photo C – Corrugated storage shed, at rear, near boundary with John Street



Appendix A – Site Photographs

Photo D –Internal Classrooms


Appendix A – Site Photographs

Photo E – Former Footpath



Appendix A – Site Photographs

Photo F –Incoming Gas Main, leading to kitchen area



Appendix A – Site Photographs

Photo G – Kitchen area



APPENDIX B

Envirocheck Report

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
47514770_1_1

Customer Reference:
1486/EN/MS/EC

National Grid Reference:
333350, 349830

Slice:
A

Site Area (Ha):
0.14

Search Buffer (m):
1000

Site Details:

Erddig Nursery School
Erddig Road
WREXHAM
Clwyd
LL13 7DN

Client Details:

Mr M Scott
GroundSolve Ltd
Unit 7
Well House Barns
Chester Road
Bretton
Flintshire
CH4 0DH

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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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Summary

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Contaminated Land Register Entries and Notices					
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Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 8			1	8
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9			Yes	
Pollution Incidents to Controlled Waters	pg 9		4	12	29
Prosecutions Relating to Authorised Processes	pg 17			1	
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 17		2		1
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River Quality Chemistry Sampling Points	pg 18			1	1
Substantiated Pollution Incident Register	pg 19			1	
Water Abstractions	pg 20			1	(*12)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 23	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 23	Yes	n/a	n/a	n/a
Source Protection Zones					
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
Waste					
BGS Recorded Landfill Sites	pg 24		1		
Historical Landfill Sites	pg 24		1		2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 24				1
Local Authority Recorded Landfill Sites	pg 25		1		2
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 25				1
Registered Waste Treatment or Disposal Sites	pg 26				3

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Summary

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)	pg 28			1	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 28			1	
Planning Hazardous Substance Consents	pg 28			2	
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 29	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 29	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 37	Yes	n/a	n/a	n/a
Mining Instability	pg 37	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 37	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 37		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 38		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 38	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 38	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 39		13	21	62
Fuel Station Entries	pg 47			1	6

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Areas of Adopted Green Belt					
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Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: O/S Top Rank Club Brook St Wrexham Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: CG0355301 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of The River Clywedo **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A13NE (N)	310	1	333370 350160
2	**Discharge Consents** Operator: Texas Home Care Ltd. Property Type: Undefined Or Other Location: Wrexham Retail Development Mount St, Retail Development Mount Street, Mount Street Wrexham Clwyd Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0189101 Permit Version: 1 Effective Date: 18th October 1989 Issued Date: 18th October 1989 Revocation Date: 24th September 1992 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	342	1	333690 349950
3	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wrexham Brook Street - Sso Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0174701 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 16th March 1998 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A18SW (N)	351	1	333300 350200
4	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso Adj Mount St/Yorke St Wrexham Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: CG0366801 Permit Version: 1 Effective Date: 31st March 1996 Issued Date: 26th January 1996 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Surface Water Sewer Adj River **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	378	1	333620 350110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso Nr Rivulet Rd Queens Park Wrex, Queens Park Wrexham Authority: Environment Agency, Welsh Region Catchment Area: Not Supplied Reference: Cg0350401 Permit Version: 2 Effective Date: 31st March 1996 Issued Date: 26th January 1996 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Surface Water Sewer Adj River **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	408	1	333760 349950
5	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso Nr Rivulet Rd Queens Park Wrex, Queens Park Wrexham Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: CG0350401 Permit Version: 1 Effective Date: 14th September 1994 Issued Date: 14th September 1994 Revocation Date: 30th March 1996 Discharge Type: Unspecified Discharge Environment: Sewage Receiving Water: Surface Water Sewer Adj River **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	408	1	333760 349950
5	**Discharge Consents** Operator: Messrs B.S. & R. Price (Properties) Ltd Property Type: Undefined Or Other Location: Mitre Buildings Brook Street Wrexha, Brook Street Wrexham Clwyd Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0088901 Permit Version: 1 Effective Date: 14th May 1980 Issued Date: 14th May 1980 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	415	1	333770 349940
6	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wrexham York Street - Sso Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0186201 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 16th March 1998 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	437	1	333600 350200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Sewerage System West Of Wealds Ches, Chester Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: CM0116401 Permit Version: 1 Effective Date: 8th February 1967 Issued Date: 8th February 1967 Revocation Date: 8th November 2002 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Bache Brook **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	449	1	333620 350200
6	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Sewerage System West Of Wealds Ches, Chester Authority: Environment Agency, Welsh Region Catchment Area: Not Supplied Reference: Cm0109301 Permit Version: 1 Effective Date: 26th July 1966 Issued Date: 26th July 1966 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Gwenfro **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	449	1	333620 350200
7	**Discharge Consents** Operator: Messrs B.S. & R. Price (Properties) Ltd Property Type: Undefined Or Other Location: Mitre Buildings Brook Street Wrexha, Brook Street Wrexham Clwyd Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0088902 Permit Version: 1 Effective Date: 14th May 1980 Issued Date: 14th May 1980 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	500	1	333850 349970
7	**Discharge Consents** Operator: Messrs B.S. & R. Price (Properties) Ltd Property Type: Undefined Or Other Location: Mitre Buildings Brook Street Wrexha, Brook Street Wrexham Clwyd Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0088903 Permit Version: 1 Effective Date: 14th May 1980 Issued Date: 14th May 1980 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	517	1	333870 349960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Discharge Consents** Operator: Wrexham Maelor Borough Council Property Type: Undefined Or Other Location: Mitre Buildings Brook Street Wrexha, Brook Street Wrexham Clwyd Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0088904 Permit Version: 1 Effective Date: 14th May 1980 Issued Date: 14th May 1980 Revocation Date: 11th July 1991 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14NW (E)	541	1	333890 349980
8	**Discharge Consents** Operator: Wrexham Maelor Borough Council Property Type: Undefined Or Other Location: Caia Road , Housing Estate, Wrexham , Clwyd Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0159001 Permit Version: 1 Effective Date: 20th March 1988 Issued Date: 20th March 1988 Revocation Date: 24th September 1992 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: River Gwenfro **Status: Consent expired** Positional Accuracy: Manually corrected supplier location	A14NW (E)	633	1	334000 349900
9	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wrexham Eagles Meadow - Sso Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0174801 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 16th March 1998 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	648	1	333900 350200
10	**Discharge Consents** Operator: Carlsberg-Tetley Brewing Ltd Property Type: Brewing & Malting Location: Wrexham Lager Brewery Central Road, Central Road Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: CM0088101 Permit Version: 2 Effective Date: 15th November 1995 Issued Date: 14th November 1995 Revocation Date: 6th March 2001 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: River Gwenfro **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	760	1	332910 350480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Carlsberg-Tetley Brewing Ltd Property Type: Brewing & Malting Location: Wrexham Lager Brewery Central Road, Central Road Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0088101 Permit Version: 1 Effective Date: 6th February 1980 Issued Date: 6th February 1980 Revocation Date: 14th November 1995 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: River Gwenfro **Status: Authorisation revokedRevoked** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	760	1	332910 350480
10	**Discharge Consents** Operator: Ind Coope Ltd Property Type: Brewing & Malting Location: Wrexham Lager Brewery Central Road, Central Road Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0024701 Permit Version: 1 Effective Date: 22nd September 1964 Issued Date: 22nd September 1964 Revocation Date: 17th February 1986 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	760	1	332910 350480
10	**Discharge Consents** Operator: Ind Coope Ltd Property Type: Brewing & Malting Location: Wrexham Lager Brewery Central Road, Central Road Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0024702 Permit Version: 1 Effective Date: 22nd September 1964 Issued Date: 22nd September 1964 Revocation Date: 17th February 1986 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	760	1	332910 350480
11	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Smithfield Rd/Oxford St Wrexham Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: CG0355201 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of The River Clywedo **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A14NE (NE)	771	1	334070 350150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Sso At St Georges Crescent, Wrexham, Wales, Uk Authority: Environment Agency, Welsh Region Catchment Area: Not Supplied Reference: Cm0109401 Permit Version: 2 Effective Date: 6th November 2002 Issued Date: 5th November 2002 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Gwenfro **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	781	1	334150 349890
12	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Sso At St Georges Crescent, Wrexham, Wales, Uk Authority: Environment Agency, Welsh Region Catchment Area: Not Supplied Reference: Cm0109401 Permit Version: 1 Effective Date: 26th July 1966 Issued Date: 26th July 1966 Revocation Date: 5th November 2002 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: River Gwenfro **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	781	1	334150 349890
13	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wrexham Queens Park Cooks Weir Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0186101 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 16th March 1998 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	829	1	334200 349800
14	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wrexham Queens Park Whitegates Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0174201 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 16th March 1998 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	929	1	334300 349800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Discharge Consents** Operator: Trevalyn Estates Ltd Property Type: Undefined Or Other Location: Wrexham Ruabon Rd.Puleston Ind.Est., Ruabon Rd.Puleston Ind.Est.The Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0087801 Permit Version: 1 Effective Date: 6th February 1980 Issued Date: 6th February 1980 Revocation Date: 29th September 1993 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Clywedog **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	974	1	332500 349300
16	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: Maesgwyn Ps Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: CM0194101 Permit Version: 1 Effective Date: 19th October 1989 Issued Date: 19th October 1989 Revocation Date: 28th March 2002 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	983	1	332700 350600
16	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: Measgwyn Sewage Pumping Station, Maesgwyn Pumping Station, Measgwyn Road, Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0194101 Permit Version: 2 Effective Date: 29th March 2002 Issued Date: 28th March 2002 Revocation Date: Not Supplied Discharge Type: Miscellaneous Discharges - Emergency Discharges Discharge Environment: Freshwater Stream/River Receiving Water: Afon Gwenfro **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	992	1	332710 350620
16	**Discharge Consents** Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Station - Water Company Location: Measgwyn Sewage Pumping Station, Maesgwyn Pumping Station, Measgwyn Road, Wrexham Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0194101 Permit Version: 2 Effective Date: 29th March 2002 Issued Date: 28th March 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Afon Gwenfro **Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	992	1	332710 350620

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**Discharge Consents** Operator: Clwyd Health Authority Property Type: Undefined Or Other Location: Wrexham District General Hospital W, District General Hospital Watery, Watery Road Authority: Environment Agency, Welsh Region Catchment Area: River Dee Reference: Cm0146501 Permit Version: 1 Effective Date: 23rd December 1985 Issued Date: 23rd December 1985 Revocation Date: 18th February 1993 Discharge Type: Unspecified Discharge Environment: Freshwater Stream/River Receiving Water: Gwenfro **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	996	1	332520 350420
18	**Local Authority Pollution Prevention and Controls** Name: Beechley Service Station Location: Kingsmill Road, Hightown, WREXHAM, Clwyd, LL13 8NH Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/14(14)V2 Dated: 13th January 2004 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A14SW (E)	384	2	333743 349727
19	**Local Authority Pollution Prevention and Controls** Name: Wrexham Service Station Location: Ruthin Road, 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: PG1/14 Petrol filling station **Status: Not Supplied** Positional Accuracy: Automatically positioned to the address	A12NE (W)	506	2	332835 349954
20	**Local Authority Pollution Prevention and Controls** Name: Johnsons Cleaners Uk Ltd Location: 11 Lord Street, Wrexham, Ll11 1lh 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	A18SW (N)	634	2	333347 350485
21	**Local Authority Pollution Prevention and Controls** Name: The Professionals Location: 43 King Street, Wrexham, Ll11 1hr Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/46(3) 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	A18NW (N)	764	2	333338 350615
22	**Local Authority Pollution Prevention and Controls** Name: Morrisons Petrol Filling Station Location: Ruthin Road, Wrexham, Ll13 7tu Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/14(17)V1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	842	2	332533 350111
23	**Local Authority Pollution Prevention and Controls** Name: Tesco Stores Ltd Location: Crescent Road, WREXHAM, Clwyd, LL13 8HF Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/14(9)V3 Dated: 31st March 2000 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	854	2	333997 350406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**Local Authority Pollution Prevention and Controls** Name: Asda Stores Ltd Location: Holt Road, WREXHAM, LL13 8HL Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/14(4)V3 Dated: 19th September 2000 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	890	2	333935 350514
24	**Local Authority Pollution Prevention and Controls** Name: Asda Stores LtdAsda Filling Station Location: Eagles Meadow, WREXHAM, Clwyd, LL13 8HL Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Not Supplied** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	890	2	333935 350514
25	**Local Authority Pollution Prevention and Controls** Name: Regent Service Station Location: 63-67 Regent Street, WREXHAM, Clwyd, LL11 1PH Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Not Supplied** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	920	2	332961 350691
	Nearest Surface Water Feature	A13NE (NE)	253	-	333520 350030
26	**Pollution Incidents to Controlled Waters** Property Type: Council Premises Location: Adjacent To, Mcdonalds Scrap Yard Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 11th May 1991 Incident Reference: 2706 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)	38	1	333400 349800
27	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: St Giles Link Road, Next To Kings Arms, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Unknown; River Gwenfro Incident Date: 19th August 1998 Incident Reference: 36563 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	111	1	333300 349700
27	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Junction Of Brook Street &, Bridge Street Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Unknown; River Gwenfro Incident Date: 7th August 1998 Incident Reference: 36571 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	116	1	333300 349695

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Cambrian Yard Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 1st November 1994 Incident Reference: 21526 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	163	1	333401 350001
29	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Bridge Street Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: River Gwenfro Incident Date: 28th May 1998 Incident Reference: 35690 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	293	1	333500 350095
29	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: River Gwenfro Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Weather; River Gwenfro Incident Date: 8th June 1998 Incident Reference: 36115 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	296	1	333505 350095
29	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Bridge Street, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: River Gwenfro; Leakage Incident Date: 4th October 1997 Incident Reference: 33722 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	297	1	333500 350100
29	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: River Gwenfro Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Weather; River Gwenfro Incident Date: 8th June 1998 Incident Reference: 36115 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	300	1	333505 350100
30	**Pollution Incidents to Controlled Waters** Property Type: Other Location: Comet Mount Street, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Emergency Overflow Incident Date: 2nd May 1996 Incident Reference: 28325 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	358	1	333600 350100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Rivulet Road, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Inorganic Note: River Gwenfro Incident Date: 11th April 1998 Incident Reference: 35463 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	367	1	333001 350001
32	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: St Giles Church Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: River Gwenfro Incident Date: 7th February 1998 Incident Reference: 34785 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 (NE)	367	1	333500 350180
32	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Brook Street Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 29th September 1994 Incident Reference: 21104 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)	385	1	333500 350200
33	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Shropshire Road Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 2nd June 1997 Incident Reference: 32414 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	379	1	333750 349850
33	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Shropshire Road Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: River Gwenfro; Leakage Incident Date: 2nd June 1997 Incident Reference: 32414 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	379	1	333750 349845
34	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Brewery, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Not Supplied Incident Date: 14th May 1991 Incident Reference: 2705 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	A18SW (NW)	422	1	333100 350200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Road Way Of, Brook Street, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Accidental Spillage/Leakage Incident Date: 8th October 1991 Incident Reference: 2079 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	A18SE (NE)	433	1	333600 350195
36	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Surface Runoff Location: Texas, Diy Eagles, Meadow Wrexham Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Accidental Spillage/Leakage Incident Date: 19th June 1995 Incident Reference: 24758 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	509	1	333800 350100
37	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Transformer Station, On Market Street, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Accident Incident Date: 28th May 1997 Incident Reference: 32349 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	A18SE (NE)	520	1	333600 350300
38	**Pollution Incidents to Controlled Waters** Property Type: Council Premises Location: Herbert, Jennings Ave, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Vandalism Incident Date: 14th April 1996 Incident Reference: 28294 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	534	1	333900 349900
39	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Old Tannery, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Not Supplied Incident Date: 5th September 1996 Incident Reference: 29872 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	A18SW (N)	566	1	333200 350400
40	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Albion Car Park Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: River Gwenfro; Effluent Quality Incident Date: 11th February 1998 Incident Reference: 34898 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	575	1	333900 350050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Fire Station, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: River Gwenfro; Run-Off Incident Date: 9th June 1997 Incident Reference: 32560 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	A18SW (NW)	593	1	333100 350395
41	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Fire Station, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: Poor Management Incident Date: 9th June 1997 Incident Reference: 32560 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	A18SW (NW)	598	1	333100 350400
42	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Sylvia Jeffries, Queens Park, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: River Gwenfro Incident Date: 4th August 1997 Incident Reference: 33142 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	652	1	334001 349996
42	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Bradley Road, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Inorganic Note: Not Supplied Incident Date: 30th January 1995 Incident Reference: 22351 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	654	1	334001 350001
43	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Between Brook Street, And Amble Inn Authority: Environment Agency, Welsh Region Pollutant: Oils - Fats And Grease Note: Not Supplied Incident Date: 2nd August 1996 Incident Reference: 29675 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	A17SE (NW)	731	1	333000 350500
44	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Storm Overflow Location: Mackeys, Scrapyard Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Emergency Overflow Incident Date: 20th September 1991 Incident Reference: 2028 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	737	1	334105 349900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Garage, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Deliberate Act Incident Date: 6th April 1996 Incident Reference: 27829 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	A14NE (E)	779	1	334100 350100
46	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Rogers And, Jackson, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Vandalism Incident Date: 26th September 1994 Incident Reference: 21080 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	A18NW (N)	833	1	333100 350650
47	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewerage Location: WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Neglect Incident Date: 11th April 1991 Incident Reference: 2610 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	889	1	334260 349830
48	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Queens Park, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Vandalism Incident Date: 2nd April 1996 Incident Reference: 28190 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	A19SE (NE)	908	1	334200 350195
48	**Pollution Incidents to Controlled Waters** Property Type: Road (Lost Load) Location: Queens Park, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: Vandalism Incident Date: 2nd April 1996 Incident Reference: 28190 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	A19SE (NE)	910	1	334200 350200
49	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Lager Site Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 12th November 1996 Incident Reference: 30439 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	A17SE (NW)	909	1	332700 350500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**Pollution Incidents to Controlled Waters** Property Type: Road (Lost Load) Location: 138 Bryn Offa, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Vandalism Incident Date: 3rd March 1995 Incident Reference: 22840 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	A12SW (W)	923	1	332400 349800
51	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Storm Overflow Location: Rivilet Road, Mc Derwoths, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 31st May 1991 Incident Reference: 3077 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	929	1	334300 349795
51	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Rivulet Road By, Mcdermotts Scrap Yard Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 28th March 1996 Incident Reference: 27775 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	934	1	334305 349795
51	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Rivulet Road By, Mart Ground Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 28th March 1996 Incident Reference: 27775 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	934	1	334305 349800
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Cambrian Yard Authority: Environment Agency, Welsh Region Pollutant: Chlorinated Water Note: Not Supplied Incident Date: 8th October 1996 Incident Reference: 30131 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	A17NE (NW)	976	1	332705 350595
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Downstream Wrexham Lager Culvert, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Milk/Creamery Wastes Note: Not Supplied Incident Date: 7th October 1996 Incident Reference: 30124 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	A17NE (NW)	980	1	332705 350600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Old Tannery Site, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 2nd October 1996 Incident Reference: 30125 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	A17NE (NW)	984	1	332705 350605
52	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Brook Street Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: River Gwenfro Incident Date: 4th August 1997 Incident Reference: 33139 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	A17NE (NW)	987	1	332700 350605
53	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham To Rhosllannerchruegog Road, Near Pulston Estate Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Alkali Note: Poor Management; Afon Clywedog Incident Date: 29th July 1998 Incident Reference: 36285 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	994	1	332505 349255
53	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Footbridge Near , Felin Poulston Farm Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Alkali Note: Poor Management; Afon Clywedog Incident Date: 29th July 1998 Incident Reference: 36285 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	997	1	332505 349250
53	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Alkali Note: Poor Management; Afon Clywedog Incident Date: 29th July 1998 Incident Reference: 36285 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	998	1	332500 349255
53	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Bersham Road, BERSHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Alkali Note: Poor Management; Afon Clywedog Incident Date: 29th July 1998 Incident Reference: 36285 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	1000	1	332505 349245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	**Prosecutions Relating to Authorised Processes** Location: Lidl Car Park, Salop Road, Wrexham, Ll13 Prosecution Text: Transporting controlled waste without a carriers license Prosecution Act: Epa90 S34 Hearing Date: 8th May 2008 Verdict: Guilty Fine: 150 Costs: 294 Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	309	1	333680 349840
	River Quality Name: Gwenfro GQA Grade: River Quality E Reach: Willow Rd.Wrexham - Hospital Estimated Distance (km): 2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NE (NE)	95	1	333393 349931
	River Quality Name: Gwenfro GQA Grade: River Quality C Reach: Conf.Clywedog - Willow Road Wrexham Estimated Distance (km): 2.4 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13NE (E)	148	1	333510 349878
	River Quality Name: Clywedog GQA Grade: River Quality A Reach: Conf.Black Bk.Erddig Pk-Conf.Trib. Estimated Distance (km): 5.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A7NW (SW)	917	1	332608 349247
55	**River Quality Biology Sampling Points** Name: Gwenfro Reach: Confluence River Clywedog To Willow Road Wrexham Estimated Distance: 2.40 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2009 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	A14NW (NE)	372	1	333700 350000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	**River Quality Chemistry Sampling Points** Name: Gwenfro Reach: Willow Road Wrexham To Hospital Estimated Distance: 2.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied	A14NW (E)	452	1	333800 349970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**River Quality Chemistry Sampling Points** Name: Clywedog Reach: Confluence Black Brook Erddig Pk To Confluence Tributary Estimated Distance: 5.30 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A7NW (SW)	964	1	332495 349327
58	**Substantiated Pollution Incident Register** Authority: Environment Agency Wales, North Area Incident Date: 8th March 2010 Incident Reference: 759614 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Asbestos Waste	A18SW (N)	326	1	333324 350177

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**Water Abstractions** Operator: Wrexham County Borough Licence Number: 24/67/7/0147 Permit Version: 100 Location: River Gwenfro Authority: Environment Agency, Welsh Region Abstraction: Other Industrial/Commercial/Public Services: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Gwenfro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th February 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	384	1	333230 350220
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1052	1	332600 350601
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1052	1	332600 350602
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1053	1	332600 350603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1054	1	332600 350604
	Water Abstractions Operator: Mr J Rees Licence Number: 24/67/7/0135 Permit Version: 100 Location: River Gwenfro Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Gwenfro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 1983 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SW (W)	1056	1	332350 350230
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0012 Permit Version: 100 Location: Well No.2 Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: 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: Well No.3 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1103	1	332610 350681
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0012 Permit Version: 100 Location: Well No.3 Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: 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: Well No.1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1109	1	332630 350705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0012 Permit Version: 100 Location: Well No.1 Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: 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: Well No.2 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17NW (NW)	1186	1	332600 350780
	Water Abstractions Operator: Wrexham Maelor Borough Council (Rhostyllen) Licence Number: 24/67/7/0202 Permit Version: 100 Location: Afon Clywedog Authority: Environment Agency, Welsh Region Abstraction: Amenity: Water Wheels Not Used For Power Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Afon Clywedog Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th August 1989 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NW (S)	1270	1	333340 348530
	Water Abstractions Operator: The National Trust Licence Number: 24/67/7/0169 Permit Version: 100 Location: Spring Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th May 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NE (S)	1281	1	333400 348520
	Water Abstractions Operator: Mr N Morris Licence Number: 24/67/7/0135 Permit Version: 101 Location: Tributary Of River Gwenfro Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Lower Berse Farm Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 13th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NW (W)	1549	1	331800 350100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The National Trust Licence Number: 24/67/7/0169 Permit Version: 100 Location: Spring Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th May 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SW (SW)	1858	1	332440 348180
	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	A13SW (SW)	0	1	333346 349826
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A13SW (SW)	0	3	333346 349826
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (SW)	0	3	333346 349826
	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
60	**BGS Recorded Landfill Sites** Site Name: The Parcian Location: WREXHAM, Clwyd Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	A13NW (NW)	141	3	333214 349919
61	**Historical Landfill Sites** Licence Holder: Wrexham Borough Council Location: Wrexham, Clwyd Name: Parciau Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14269 First Input Date: 1st January 1969 Last Input Date: 31st December 1972 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 6955/0045 BGS Ref: 103 Other Ref: Not Supplied	A13NW (NW)	148	1	333207 349921
62	**Historical Landfill Sites** Licence Holder: Wrexham Royal District Council Location: Hightown, Cardiff Name: Sontley Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14260 First Input Date: 1st January 1967 Last Input Date: 31st December 1969 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 6955/0050 BGS Ref: Not Supplied Other Ref: Not Supplied	A8SE (S)	729	1	333484 349084
63	**Historical Landfill Sites** Licence Holder: Wrexham Borough Council Location: Rear Of Benjamin Road, Queens Park Name: The Dunks No.2 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14262 First Input Date: 31st December 1960 Last Input Date: 31st December 1980 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: 6955/0055 BGS Ref: Not Supplied Other Ref: Not Supplied	A14NE (E)	850	1	334215 349925
64	**Licensed Waste Management Facilities (Locations)** Licence Number: 37159 Location: 49 Rivulet Road, Wrexham, Clwyd, LL13 8DU Operator Name: H McDermott & Son Operator Location: Not Supplied Authority: Environment Agency Wales, North Area Site Category: Metal Recycling Sites (Mixed) **Licence Status: Surrendered** Issued: 22nd March 1999 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 26th October 2006 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	728	1	334099 349846
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	4	333346 349826

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**Local Authority Recorded Landfill Sites** Location: Parciau, Pen-Y-Bryn, Wrexham Reference: 6995/0045 Authority: Wrexham County Borough Council **Last Reported Status:** **Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A13NW (NW)	147	4	333209 349922
66	**Local Authority Recorded Landfill Sites** Location: Sontley Road, Sontley Road, Wrexham Reference: 6955/0050 Authority: Wrexham County Borough Council **Last Reported Status:** **Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A8SE (S)	731	4	333487 349083
67	**Local Authority Recorded Landfill Sites** Location: The Dunks2, Queensway, Wrexham Reference: 6955/0055 Authority: Wrexham County Borough Council **Last Reported Status:** **Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A14NE (E)	832	4	334198 349920
68	**Registered Waste Transfer Sites** Licence Holder: Partco Autoparts Ltd Licence Reference: L60 Site Location: 2 Holt Road, Wrexham, Clwyd Operator Location: Lea Francis House, Station Road, Balsall Common, COVENTRY, West Midlands, CV7 7FD Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Cellulose Paint Thinners Max.Storage Paint Waste	A19SW (NE)	858	1	333900 350500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**Registered Waste Treatment or Disposal Sites** Licence Holder: T A & B Mc Dermott t/a H Mc Dermott & Sons Licence Reference: NOW-527-L Site Location: 49 Rivulet Road, WREXHAM, Clwyd, LL13 8DU Operator Location: 49 Rivulet Road, WREXHAM, Clwyd, LL13 8DU Authority: Environment Agency Wales, North Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 22nd March 1999 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries (& Acid Therein); Engines; Ferrous Metals; Ferrous Swarf; Max.Waste Permitted By Licence; Non-Ferrous Metals; Non-Ferrous Swarf; Oils/Brake Fluid/Antifreeze But Only As Part Ovehicles; Scrap Vehicles; Transmission Units; Tyres Prohibited Waste: Pcbs/Pcts; Spec.Waste (Epa'90:S62/1996 Regs)N.O.S; Waste N.O.S.	A14NE (E)	739	1	334110 349850
70	**Registered Waste Treatment or Disposal Sites** Licence Holder: Clwyd Health Authority Licence Reference: L66 Site Location: Ysbyty Maelor Wrexham Hospital, Watery Road, Wrexham, Clwyd, Ll13 7td Operator Location: Preswylfa, Hendy Road, MOLD, Flintshire, CH7 1PZ Authority: Environment Agency Wales, North Area Site Category: Storage - with transfer Max Input Rate: Undefined Waste Source Restrictions: Waste produced/controlled by licence holder Licence Status: Site exempt from licenceExempt Dated: 1st October 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Clinical Wastes; Confidential Documents/Computer Disks; Radioactive Wastes	A17SE (NW)	909	1	332700 350500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Registered Waste Treatment or Disposal Sites** Licence Holder: Jacques Garage Licence Reference: NOW-521-L (L65) Site Location: Jacques Garage (Vehicle Dismantlers), Mold Road, WREXHAM, Clwyd, LL11 2AD Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st September 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries/Acid Therein Max.Stor; Brake/Clutch Fluid Max.Stor; Coolant (Water/Ethylene Glycol) M.Stor; Fuel Oils/Diesel Max.Stor; Gearboxes/Transmission Units Max.Stor; Int'L Combust.Engines Max.Stor; Mineral Oils/Lubric'Oils Max.Stor; Petrol Max.Stor; Scrap Vehicles; Tyres Max.Stor Prohibited Waste: Cadmium Compounds; Elemental Sodium/Potassium; Liable To Cause Environmental Hazards; Mercury Compounds; Percussive/Explosive/Similar Waste; Pressurised/Liquified Gas; Spec.Waste (Epa'90:S62/1996 Regs)N.O.S; Sub'S Control. Radioactive Subs Act'60; Waste In Containers; Waste N.O.S.; Water Soluble Waste (Except Coolant)	A17NE (NW)	974	1	332860 350700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**Control of Major Accident Hazards Sites (COMAH)** Name: Transco Plc Location: Rivulet Road, WREXHAM, Clwyd, LL13 8DT Reference: Not Supplied Type: Lower Tier **Status: Record Ceased To Be Supplied Under COMAH Regulations** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	459	5	333825 349898
73	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: Transco. Location: Gas Works, Rivulet Road, WREXHAM, Clwyd, LL13 8DT **Status: Active** Positional Accuracy: Automatically positioned to the road within the address	A14NW (E)	497	5	333864 349892
74	**Planning Hazardous Substance Consents** Name: Bg Transco Plc Location: Holder Station, Rivulet Road, WREXHAM, Clwyd, LL13 8DU Authority: Wrexham County Borough Council, Planning Department Application Ref: P/2000/0494/Hs Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 31 Application date: 30th May 2000 **Decision: Continuation of consent** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	461	6	333826 349902
74	**Planning Hazardous Substance Consents** Name: British Gas Plc Location: Wales, Rivulet Road, WREXHAM, Clwyd, LL13 8DU Authority: Wrexham County Borough Council, Planning Department Application Ref: 6/0002/0930 Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 30th November 1992 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	461	6	333826 349902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Westphalian and Stephanian, undivided, of Barren Red lithology	A13SW (SW)	0	3	333346 349826
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	0	7	333346 349826
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	19	7	333387 349837
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	149	7	333346 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	150	7	333358 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	210	7	333455 350026
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	227	7	333516 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 Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	292	7	333340 350144
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	300	7	333545 350070
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (W)	323	7	333000 349826
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (NW)	368	7	333000 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SW (N)	394	7	333326 350245
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	420	7	332994 349559

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 Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	420	7	333000 349551
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	425	7	333665 350132
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	476	7	333814 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (S)	545	7	333553 349295
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17SE (NW)	595	7	333000 350341
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	628	7	334000 349826

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 Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	629	7	334000 349839
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (S)	632	7	333418 349172
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (SW)	635	7	332738 349574
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	645	7	334000 349968
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	652	7	334000 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (E)	679	7	334000 350082

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 Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NW (W)	698	7	332648 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (NE)	700	7	334000 350132
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17NE (NW)	744	7	333000 350514
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	762	7	334113 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	775	7	332721 349332
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (S)	800	7	333346 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: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	804	7	333621 349044
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (S)	805	7	333258 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SW (SW)	809	7	333018 349062
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	812	7	333000 349067
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (SW)	819	7	332681 349312
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	831	7	333572 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: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	849	7	333633 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	859	7	333661 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	873	7	333000 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8SE (S)	893	7	333644 348957
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	902	7	332933 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	925	7	334296 349834

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 Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	925	7	334296 349834
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	926	7	332469 349463
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	961	7	332817 349000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SW (SE)	966	7	334000 349087
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	973	7	334200 350334
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: RuSoilExAs Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 150 - 300 mg/kg Nickel Concentration: <15 mg/kg	A17SW (NW)	989	7	332457 350302

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 Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17SW (NW)	994	7	332416 350229
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	995	7	332831 348951
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SW (SW)	0	8	333346 349826
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SW (SW)	0	-	333346 349826
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	150	3	333346 350001
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	150	3	333346 350001
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	211	3	333455 350027
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	228	3	333516 350001
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	150	3	333346 350001
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	211	3	333455 350027
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	227	3	333508 350006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	228	3	333516 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	A13SW (SW)	0	3	333346 349826
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	150	3	333346 350001
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	150	3	333346 350001
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	211	3	333455 350027
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	150	3	333346 350001
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	211	3	333455 350027
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	228	3	333516 350001
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826
	Radon Potential - Radon Affected Areas Affected Area: The property is in a radon affected area, as between 3 and 5% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	3	333346 349826

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	**Contemporary Trade Directory Entries** Name: Dolly Tub Location: 50, Pen y Bryn, Wrexham, Clwyd, LL13 7HY Classification: Laundries & Launderettes **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	100	-	333258 349911
75	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Location: 38, Pen y Bryn, Wrexham, Clwyd, LL13 7HY Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	119	-	333262 349943
76	**Contemporary Trade Directory Entries** Name: Watkin Roofing & Building Services Location: 18, Talbot Road, Wrexham, Clwyd, LL13 7DY Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (S)	110	-	333376 349694
77	**Contemporary Trade Directory Entries** Name: Graphic Office Systems Location: 64, Pen y Bryn, Wrexham, Clwyd, LL13 7HY Classification: Photocopiers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	111	-	333222 349864
78	**Contemporary Trade Directory Entries** Name: Geoff Binnion Location: 26-28, Ruabon Road, Wrexham, Clwyd, LL13 7PB Classification: Gas Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	151	-	333173 349803
79	**Contemporary Trade Directory Entries** Name: Kinch Print Ltd Location: 1, Bath Road, Wrexham, Clwyd, LL13 7PN Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	165	-	333182 349736
79	**Contemporary Trade Directory Entries** Name: Debbie Jayne Design & Print Ltd Location: 30a, Ruabon Road, Wrexham, Clwyd, LL13 7PH Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	186	-	333145 349768
80	**Contemporary Trade Directory Entries** Name: Belview Garage Location: Parkside, Ruthin Road, Wrexham, Clwyd, LL13 7NU Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (W)	180	-	333159 349896
81	**Contemporary Trade Directory Entries** Name: K L A Garage Services Location: 8, Pen y Bryn, Wrexham, Clwyd, LL13 7HY Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	188	-	333307 350037
82	**Contemporary Trade Directory Entries** Name: Industrial Engineering Services (Wrexham) Ltd Location: Salisbury Road, Wrexham, Clwyd, LL13 7AS Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	194	-	333511 349689
83	**Contemporary Trade Directory Entries** Name: Car Trade World Location: 5, Belgrave Road, WREXHAM, Clwyd, LL13 7ES Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	219	-	333380 349584
84	**Contemporary Trade Directory Entries** Name: Aa Cleaning Services Location: 18, Salisbury Road, Wrexham, Clwyd, LL13 7AS Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	228	-	333574 349720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	**Contemporary Trade Directory Entries** Name: Wrexham Radiators Location: Bridge Street, Wrexham, Clwyd, LL13 7HP Classification: Car Radiator Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (N)	237	-	333321 350088
86	**Contemporary Trade Directory Entries** Name: Clwyd Cleaning Services Location: 9, Jarman Avenue, Wrexham, Clwyd, LL13 7AT Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	282	-	333584 349638
87	**Contemporary Trade Directory Entries** Name: Unique Clean Location: 20, Edward Street, Wrexham, Clwyd, LL13 7RY Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	320	-	333024 349705
88	**Contemporary Trade Directory Entries** Name: M A C Motors Location: Park Service Station, Brook Street, WREXHAM, Clwyd, LL13 7LH Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	333	-	333340 350184
89	**Contemporary Trade Directory Entries** Name: Fast Optical Services Location: Unit 7, Pierces Square, Wrexham, Clwyd, LL13 7NE Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	346	-	333163 350150
90	**Contemporary Trade Directory Entries** Name: Comet Location: Unit 3, Mount Street, Wrexham, Clwyd, LL13 8DN Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	363	-	333664 350039
91	**Contemporary Trade Directory Entries** Name: Jeff Clutterbuck Location: Pentwyn Works,Towyn Hill,Beganwy, Aberconwy, Wrexham, Clwyd, LL13 8NA Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	367	-	333467 350195
92	**Contemporary Trade Directory Entries** Name: Ansa Tyres Ltd Location: 17, Pierces Square, Wrexham, Clwyd, LL13 7NE Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	371	-	333165 350179
93	**Contemporary Trade Directory Entries** Name: Colour Supplies Location: Mount St, Wrexham, Clwyd, LL13 8DW Classification: Painting & Decorating Supplies **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	380	-	333664 350067
93	**Contemporary Trade Directory Entries** Name: Aa Service Centre Location: Mount Street, Wrexham, Clwyd, LL13 8DN Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	407	-	333672 350099
93	**Contemporary Trade Directory Entries** Name: Daewoo Cars Ltd Location: Mount Street, Wrexham, Clwyd, LL13 8DN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	407	-	333672 350099

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**Contemporary Trade Directory Entries** Name: Taurus Service Station Location: Kingsmills Road, Wrexham, Clwyd, LL13 8NH Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	384	-	333743 349727
95	**Contemporary Trade Directory Entries** Name: Competent Cleaners Location: High St, Wrexham, Clwyd, LL13 8HY Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SE (NE)	421	-	333548 350216
95	**Contemporary Trade Directory Entries** Name: The Perfume Shop Location: 58, Hope Street, Wrexham, Clwyd, LL11 1BE Classification: Perfume Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	436	-	333520 350248
95	**Contemporary Trade Directory Entries** Name: Sketchley Retail Ltd Location: 7, High Street, Wrexham, Clwyd, LL13 8HP Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	442	-	333552 350238
95	**Contemporary Trade Directory Entries** Name: Supasnaps Location: 7, High Street, Wrexham, Clwyd, LL13 8HP Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	442	-	333552 350238
96	**Contemporary Trade Directory Entries** Name: C H Livingstone Ltd Location: Unit 4, Cambrian Price Industrial Estate, Rivulet Road, Wrexham, Clwyd, LL13 8DL Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	431	-	333782 349958
96	**Contemporary Trade Directory Entries** Name: M & A Switchgear Ltd Location: Unit 11, Cambrian Price Industrial Estate, Rivulet Road, Wrexham, Clwyd, LL13 8DL Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	468	-	333811 349985
97	**Contemporary Trade Directory Entries** Name: Fads Location: 5, Priory Street, Wrexham, Clwyd, LL11 1SU Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	436	-	333393 350284
98	**Contemporary Trade Directory Entries** Name: Max Spielmann Location: 19, Hope Street, Wrexham, Clwyd, LL11 1BG Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	463	-	333462 350297
99	**Contemporary Trade Directory Entries** Name: Radio Shack Location: 38 Henblas St, Wrexham, Clwyd, LL13 8AD Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	493	-	333573 350284
99	**Contemporary Trade Directory Entries** Name: Goldie Locks Cottage Location: 27 Henblas St, Wrexham, Clwyd, LL13 8AD Classification: Furniture - Reproduction **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	519	-	333580 350310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	**Contemporary Trade Directory Entries** Name: Park View Garage Location: Ruthin Road, Wrexham, Clwyd, LL13 7NU Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	497	-	332840 349936
100	**Contemporary Trade Directory Entries** Name: Wrexham Service Station Location: Wrexham Service Station Building, Ruthin Road, Wrexham, Clwyd, LL13 7TT Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	507	-	332836 349960
100	**Contemporary Trade Directory Entries** Name: Park View Garage Location: Ruthin Road, Wrexham, Clwyd, LL13 7TT Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	507	-	332836 349960
101	**Contemporary Trade Directory Entries** Name: Overhaul Location: The Old Wrexham Sawmills, Rivulet Road, Wrexham, Clwyd, LL13 8DT Classification: Blast Cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	509	-	333867 349941
101	**Contemporary Trade Directory Entries** Name: Carl Dodman-Edwards Location: Rivulet Road, Wrexham, Clwyd, LL13 8DT Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	518	-	333880 349924
102	**Contemporary Trade Directory Entries** Name: Clutter Maid Location: 20, Stockwell Grove, Wrexham, Clwyd, LL13 7HL Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	511	-	333655 349392
103	**Contemporary Trade Directory Entries** Name: Konica Minolta Business Solutions Ltd Location: 84-86, Bradley Road, Wrexham, Clwyd, LL13 7TP Classification: Photocopiers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	515	-	332885 350097
103	**Contemporary Trade Directory Entries** Name: A M Plumbing & Heating Location: 5, Peel Street, Wrexham, Clwyd, LL13 7TR Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	534	-	332867 350106
104	**Contemporary Trade Directory Entries** Name: Wilkinson Hardware Stores Location: Island Green Shopping Centre, Wrexham, Clwyd, LL13 7LW Classification: Hardware **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	533	-	333068 350311
105	**Contemporary Trade Directory Entries** Name: Mill Lane Service Wash Location: 3 Henblas Street, Wrexham, Clwyd, LL13 8AD Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	542	-	333539 350354
105	**Contemporary Trade Directory Entries** Name: Sunningdale Blinds Location: 27 Henblas Street, Wrexham, Clwyd, LL13 8AE Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	556	-	333561 350360
106	**Contemporary Trade Directory Entries** Name: Competent Cleaners Ltd Location: Regent St, Wrexham, Clwyd, LL11 1SA Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	556	-	333306 350406

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Contemporary Trade Directory Entries** Name: Dragon Field Sports Ltd Location: 8, Egerton Street, Wrexham, Clwyd, LL11 1LW Classification: Gunsmiths **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	572	-	333346 350423
107	**Contemporary Trade Directory Entries** Name: Howatson & Partington Motor Services Location: Bradley Rd, Wrexham, Clwyd, LL13 7TG Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	568	-	332950 350266
108	**Contemporary Trade Directory Entries** Name: A S A P Sign Services Location: 9, Bradley Road, Wrexham, Clwyd, LL13 7TG Classification: Screen Process Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	573	-	332990 350307
109	**Contemporary Trade Directory Entries** Name: Wiseman Transport Services Location: 24-26, Gibson Street, Wrexham, Clwyd, LL13 7TS Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	579	-	332803 350077
110	**Contemporary Trade Directory Entries** Name: Cg Discounts Location: 10-11, Charles Street, Wrexham, Clwyd, LL13 8BT Classification: Electrical goods - servicing & repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	580	-	333740 350273
111	**Contemporary Trade Directory Entries** Name: Godfreys Cleaning Services Location: 14, Derby Villas, Stanley Street, Wrexham, Clwyd, LL13 8UQ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	598	-	333961 349723
112	**Contemporary Trade Directory Entries** Name: Bagworld Location: Market St, Wrexham, Clwyd, LL13 8BY Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	606	-	333728 350315
112	**Contemporary Trade Directory Entries** Name: Selltel Location: 21 Market St, Wrexham, Clwyd, LL13 8BY Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	617	-	333744 350316
112	**Contemporary Trade Directory Entries** Name: Bluewind Creations Location: 1a, Market Street, Wrexham, Clwyd, LL13 8BY Classification: Photo & Digital Imaging Bureaus **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	636	-	333748 350338
112	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: 3, St. Georges Crescent, Wrexham, Clwyd, LL13 8DA Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	639	-	333759 350333
112	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: 5, St. Georges Crescent, Wrexham, Clwyd, LL13 8DA Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	652	-	333768 350342
112	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: 5, St. Georges Crescent, Wrexham, Clwyd, LL13 8DA Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	652	-	333768 350342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	**Contemporary Trade Directory Entries** Name: Ableworld Location: 17, St. Georges Crescent, WREXHAM, Clwyd, LL13 8DA Classification: Disability Equipment - Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	684	-	333789 350366
113	**Contemporary Trade Directory Entries** Name: Direct Towing Location: Eagles Meadow Yard, Hightown Road, Wrexham, Clwyd, LL13 8EB Classification: Trailers & Towing Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (E)	621	-	333942 350070
113	**Contemporary Trade Directory Entries** Name: A Clean Sweep Location: 12, Hightown Road, Wrexham, Clwyd, LL13 8EB Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	643	-	333962 350081
113	**Contemporary Trade Directory Entries** Name: Wendys Location: 12, Hightown Road, Wrexham, Clwyd, LL13 8EB Classification: French Polishing **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	643	-	333962 350081
113	**Contemporary Trade Directory Entries** Name: C & K Plumbing & Heating Supplies Location: Unit 3 Hightown Rd, Wrexham, Clwyd, LL13 8ED Classification: Heating Equipment - Sales & Service **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	652	-	333976 350068
113	**Contemporary Trade Directory Entries** Name: Autokit Location: Hightown Road, Wrexham, Clwyd, LL13 8EB Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	675	-	333982 350113
114	**Contemporary Trade Directory Entries** Name: Prontaprint Location: 4, King Street, Wrexham, Clwyd, LL11 1LE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	627	-	333244 350472
114	**Contemporary Trade Directory Entries** Name: Abbeycolor Location: 2, Lord Street, Wrexham, Clwyd, LL11 1LG Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	653	-	333274 350502
114	**Contemporary Trade Directory Entries** Name: Emergency Services Promotion Dept Location: Centenary Buildings,17-21 King St, Wrexham, Clwyd, LL11 1HH Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NW (N)	683	-	333262 350530
115	**Contemporary Trade Directory Entries** Name: Gerald Price Ltd Location: Market Street, Wrexham, Clwyd, LL13 8BY Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	630	-	333698 350369
115	**Contemporary Trade Directory Entries** Name: Gemini Blinds Ltd Location: Unit 15 South Mall,Peoples Market,Chester St, Wrexham, Clwyd, LL13 8BE Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	634	-	333668 350392
116	**Contemporary Trade Directory Entries** Name: Johnson Cleaners (Uk) Ltd Location: 11, Lord Street, Wrexham, Clwyd, LL11 1LH Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	632	-	333347 350484

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	**Contemporary Trade Directory Entries** Name: The Sleep Depot Location: Bradley Rd, Wrexham, Clwyd, LL13 7SU Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	637	-	333038 350414
118	**Contemporary Trade Directory Entries** Name: Compressor Services Location: Unit 4, Riverside Yard, 27a, Hightown Road, Wrexham, Clwyd, LL13 8ED Classification: Air Compressors **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	669	-	334034 349919
118	**Contemporary Trade Directory Entries** Name: Riverside Auto Centre Location: Unit 1, Riverside Yard, 27a, Hightown Road, Wrexham, Clwyd, LL13 8ED Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	669	-	334034 349919
118	**Contemporary Trade Directory Entries** Name: Ron Bentley & Sons Ltd Location: 29, Rivulet Road, WREXHAM, Clwyd, LL13 8DU Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	680	-	334049 349888
118	**Contemporary Trade Directory Entries** Name: Wrexham Joinery Ltd Location: Rivulet Road, Wrexham, Clwyd, LL13 8DY Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	707	-	334077 349861
119	**Contemporary Trade Directory Entries** Name: Paul Nichols Location: 8, Rivulet Road, Wrexham, Clwyd, LL13 8DT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	671	-	334043 349836
120	**Contemporary Trade Directory Entries** Name: Wrexham Busline Location: Chester St, Wrexham, Clwyd, LL13 8BG Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	674	-	333594 350474
120	**Contemporary Trade Directory Entries** Name: Busline Location: Crown Buildings,Chester Street, Wrexham, Clwyd, LL13 8BJ Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	711	-	333636 350496
121	**Contemporary Trade Directory Entries** Name: Wrexham Cemetery Location: Cemetery Lodge,Ruabon Rd, Wrexham, Clwyd, LL13 7NY Classification: Cemeteries & Crematoria **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	678	-	332714 349522
122	**Contemporary Trade Directory Entries** Name: Busline Location: 1293, Wrexham, Clwyd, LL11 1WQ Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	684	-	333334 350535
122	**Contemporary Trade Directory Entries** Name: Bus Information Line Location: Lord Street, Wrexham, Clwyd, LL11 1LF Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	699	-	333327 350550
123	**Contemporary Trade Directory Entries** Name: Travis Perkins Trading Co Ltd Location: Benjamin Road, Wrexham, Clwyd, LL13 8EE Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	704	-	334036 350058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Contemporary Trade Directory Entries** Name: The Beauty Box Location: Top Floor, 30, Chester Street, Wrexham, Clwyd, LL13 8TJ Classification: Perfume Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	721	-	333595 350525
125	**Contemporary Trade Directory Entries** Name: Tesco Stores Ltd Location: Crescent Road, Wrexham, Clwyd, LL13 8HF Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	727	-	333898 350326
126	**Contemporary Trade Directory Entries** Name: Henry Mcdermott & Sons Location: 49, Rivulet Road, Wrexham, Clwyd, LL13 8DU Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	739	-	334111 349850
127	**Contemporary Trade Directory Entries** Name: Phoenix Healthcare Distribution Ltd Location: Dolydd Road, Wrexham, Clwyd, LL13 7TF Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	751	-	332740 350307
128	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: Dolydd Road, Wrexham, Clwyd, LL13 7TE Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	776	-	332667 350242
129	**Contemporary Trade Directory Entries** Name: Hss Lift & Shift Location: 74-82, Smithfield Road, Wrexham, Clwyd, LL13 8EP Classification: Lifting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	791	-	334109 350110
130	**Contemporary Trade Directory Entries** Name: Hi-Speed Tyres Location: Caxton Place, Wrexham, Clwyd, LL11 1PP Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	817	-	333145 350645
131	**Contemporary Trade Directory Entries** Name: George Roberts & Co Printers Location: 34 Barons Rd, Wrexham, Clwyd, LL13 8HB Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	899	-	334150 350274
132	**Contemporary Trade Directory Entries** Name: Regent Service Station Location: Regent Street, Wrexham, Clwyd, LL11 1PF Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	925	-	332962 350697
133	**Contemporary Trade Directory Entries** Name: Menzel Gb Location: 20, Trem y Nant, Coed y Glyn, Wrexham, Clwyd, LL13 7QL Classification: Electrical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	950	-	333402 348851
134	**Contemporary Trade Directory Entries** Name: Wrexham Carpet Cleaning Location: 25, Drws-y-Coed, Coed-y-Glyn, Wrexham, Clwyd, LL13 7QB Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	955	-	333270 348849
135	**Contemporary Trade Directory Entries** Name: Aa 1st Choice Locksmiths Location: 22, Valley Way, Hermitage Park, Wrexham, Clwyd, LL13 7GW Classification: Safes & Vaults - Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	986	-	333886 348974

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	**Contemporary Trade Directory Entries** Name: Transform Auto Clinic Location: Felin Puleston, Wrexham, Clwyd, LL13 7RF Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	998	-	332426 349383
136	**Contemporary Trade Directory Entries** Name: Bridges Work Opportunities Location: Puleston Ind Est,Felin Puleston, Wrexham, Clwyd, LL13 7RF Classification: Garden Ornament Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	998	-	332426 349383
137	**Fuel Station Entries** Name: Murco Beechley Location: Kingsmills Road, Hightown, Wrexham, Clwyd, LL13 8NH Brand: Murco Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A14SW (E)	384	-	333743 349727
138	**Fuel Station Entries** Name: Wrexham Service Station Location: Ruthin Road, Victoria Road, WREXHAM, Clwyd, LL13 7TT Brand: Total Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A12NE (W)	507	-	332836 349960
139	**Fuel Station Entries** Name: Asda Wrexham Location: Eagles Meadow, WREXHAM, Clwyd, LL13 8AX Brand: Asda Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	618	-	333840 350227
140	**Fuel Station Entries** Name: Morrisons Wrexham Location: Ruthin Road, Offa, Wrexham, Clwyd, Ll13 7tu Brand: Morrisons Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	835	-	332528 350075
141	**Fuel Station Entries** Name: Tesco Wrexham Extra Location: Crescent Road, Wrexham, Clwyd, LL13 8HF Brand: Tesco Extra Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	891	-	333936 350514
142	**Fuel Station Entries** Name: Regent Service Station Location: Regent Street, WREXHAM, Clwyd, LL11 1PF Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	925	-	332962 350697
143	**Fuel Station Entries** Name: Asda Wrexham Location: Holt Road, Wrexham, Clwyd, LL13 8HL Brand: Asda Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	952	-	333863 350645

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Wrexham County Borough Council - Public Protection Department	April 2013	Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region	April 2013	Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	Quarterly
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Welsh Region	April 2013	Quarterly
Local Authority Integrated Pollution Prevention And Control Wrexham County Borough Council - Environmental Health Department	November 2012	Annual Rolling Update
Local Authority Pollution Prevention and Controls Wrexham County Borough Council - Environmental Health Department	November 2012	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Wrexham County Borough Council - Environmental Health Department	November 2012	Annual Rolling Update
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 - Welsh Region	March 2013	Quarterly
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region	March 2013	Quarterly
Registered Radioactive Substances Environment Agency - Welsh Region	April 2013	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 Wales - North Area	April 2013	Quarterly
Water Abstractions Environment Agency - Welsh Region	April 2013	Quarterly
Water Industry Act Referrals Environment Agency - Welsh Region	April 2013	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	March 2013	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2013	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	April 2013	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	April 2013	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	April 2013	Quarterly
Flood Defences Environment Agency - Head Office	April 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 Wales - North Area	April 2013	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - North Area	April 2013	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - North Area	January 2013	Quarterly
Local Authority Landfill Coverage Wrexham County Borough Council	May 2000	Not Applicable
Local Authority Recorded Landfill Sites Wrexham County Borough Council	June 2003	Not Applicable
Registered Landfill Sites Environment Agency Wales - North Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - North Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - North Area	March 2003	Not Applicable
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 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	January 2013	Annual Rolling Update
Planning Hazardous Substance Consents Wrexham County Borough Council - Planning Department	January 2013	Annual Rolling Update

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	April 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	February 2011	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	February 2011	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	May 2013	Quarterly
Fuel Station Entries Catalist Ltd - Experian	May 2013	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty Countryside Council for Wales	May 2013	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	August 2008	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Wrexham County Borough Council	May 2013	Bi-Annually
Marine Nature Reserves Countryside Council for Wales	May 2013	Bi-Annually
National Nature Reserves Countryside Council for Wales	May 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 Countryside Council for Wales	May 2013	Bi-Annually
Sites of Special Scientific Interest Countryside Council for Wales	May 2013	Bi-Annually
Special Areas of Conservation Countryside Council for Wales	May 2013	Bi-Annually
Special Protection Areas Countryside Council for Wales	May 2013	Bi-Annually

Data Suppliers

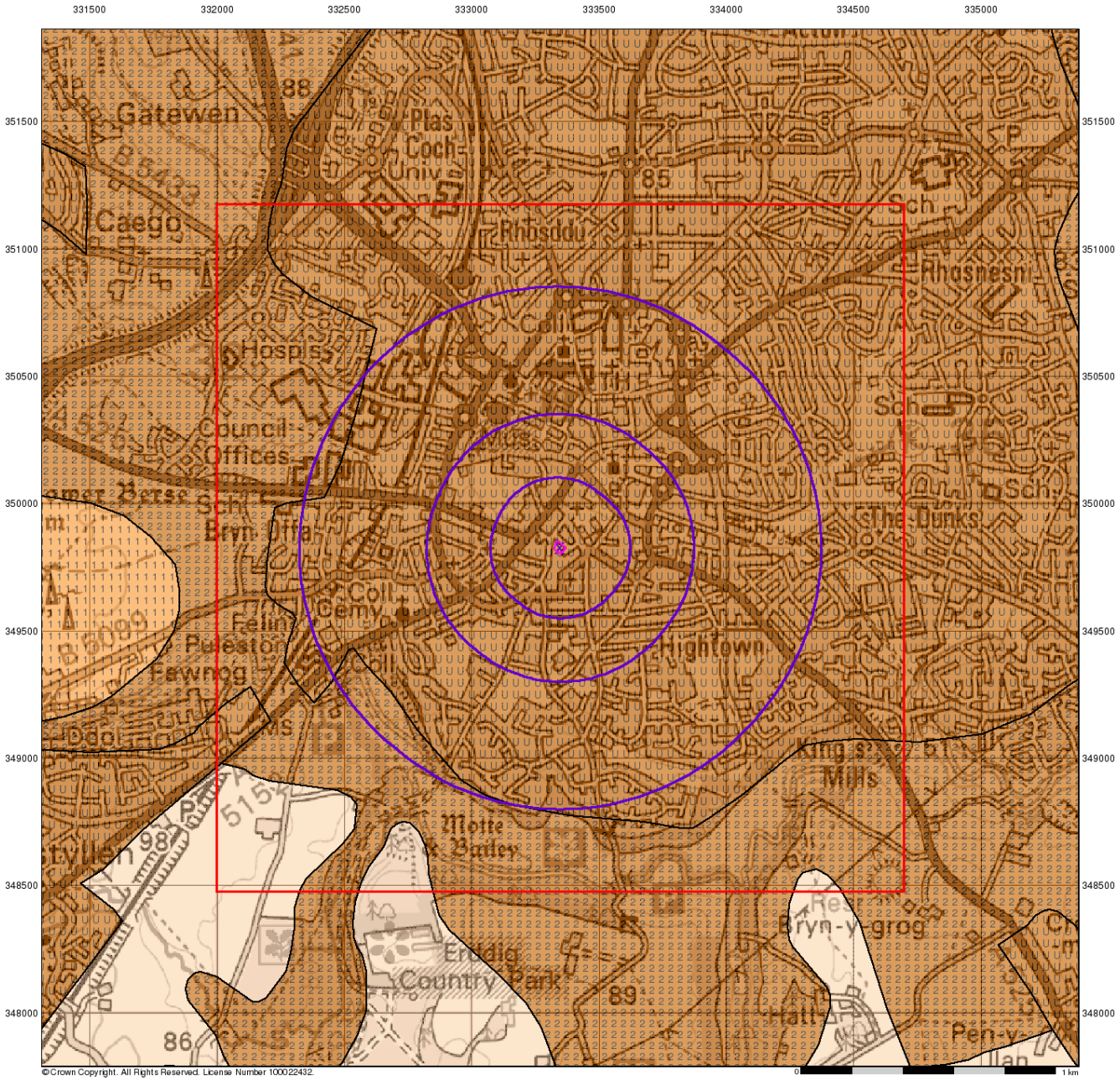
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Countryside Council for Wales	
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Useful Contacts

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	**Wrexham County Borough Council** Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
5	**Health and Safety Executive** Explosives Inspectorate, 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
6	**Wrexham County Borough Council - Planning Department** Guildhall, Wrexham, LL11 1AY	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
7	**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
8	**The Coal Authority - Mining Report Service** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0845 7626848 Email: thecoalauthority@coal.gov.uk
9	**Countryside Council for Wales** Plas Penrhose, Fford Penrhos, Bangor, Gwynedd, LL57 2LQ	Telephone: 01248 385500 Fax: 01248 355782
-	**Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	**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.



Envirocheck®

Groundwater Vulnerability

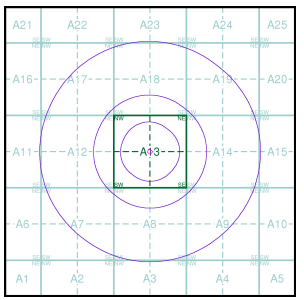
General

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

Agency and Hydrological

Geological Classes	Soil Classes
Major Aquifer (Highly Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	

Site Sensitivity Context Map - Slice A



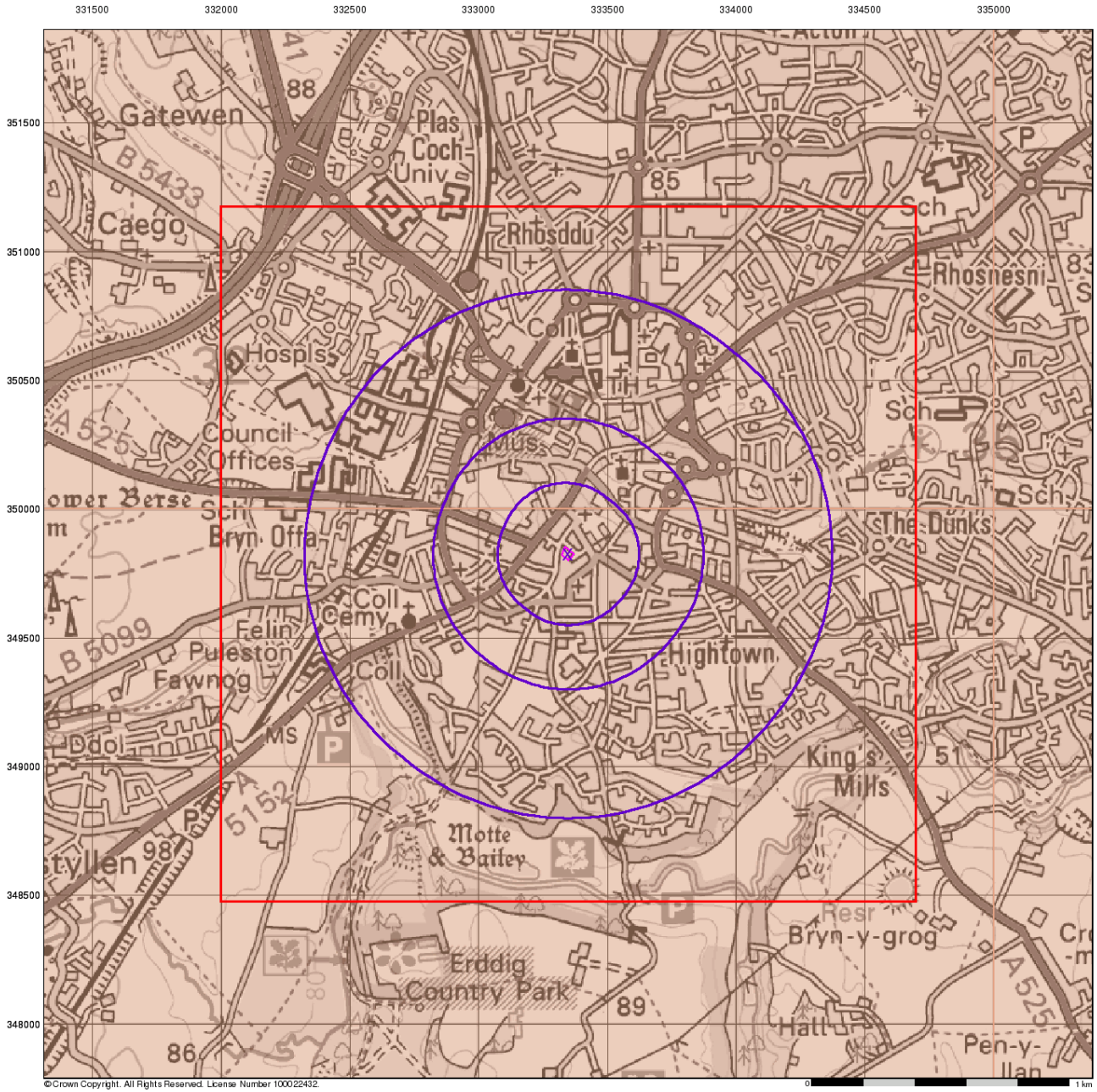
Order Details

Order Number:	47514770_1_1
Customer Ref:	1486/EN/MS/EC
National Grid Reference:	333350, 349830
Slice:	A
Site Area (Ha):	0.14
Search Buffer (m):	1000

Site Details

Erddig Nursery School, Erddig Road, WREXHAM, Clwyd, LL13 7DN

Landmark® Information Group
Tel: 0844 844 9952
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Web: www.envirocheck.co.uk



Envirocheck®

Bedrock Aquifer Designation

General

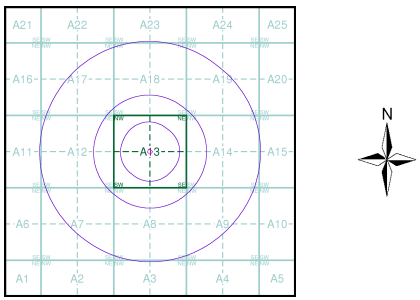
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



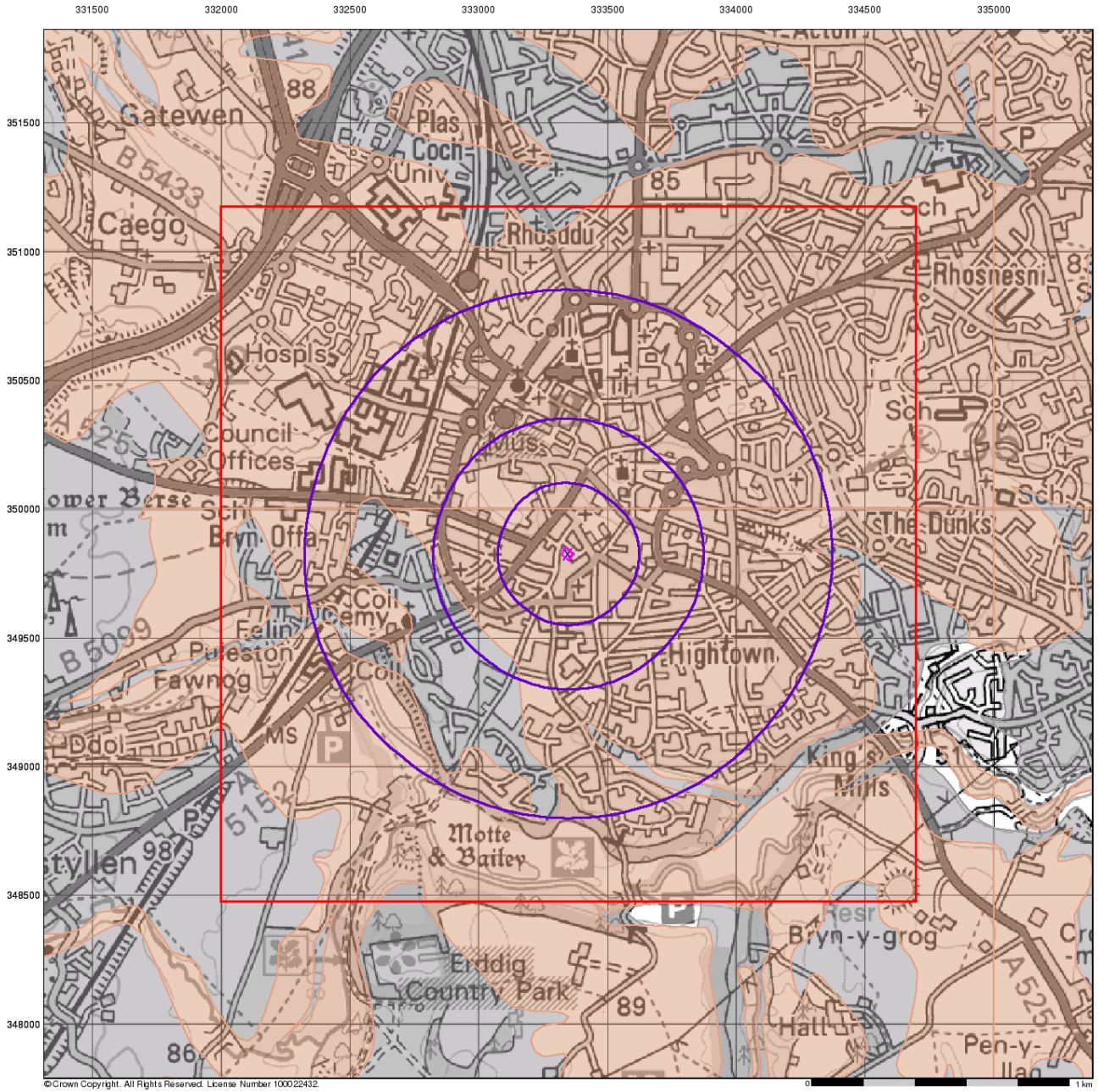
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Order Number:	47514770_1_1
Customer Ref:	1486/EN/MS/EC
National Grid Reference:	333350, 349830
Slice:	A
Site Area (Ha):	0.14
Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

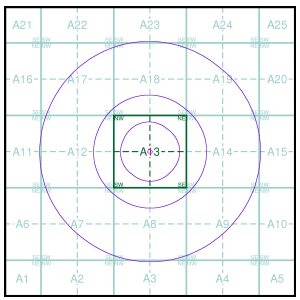
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



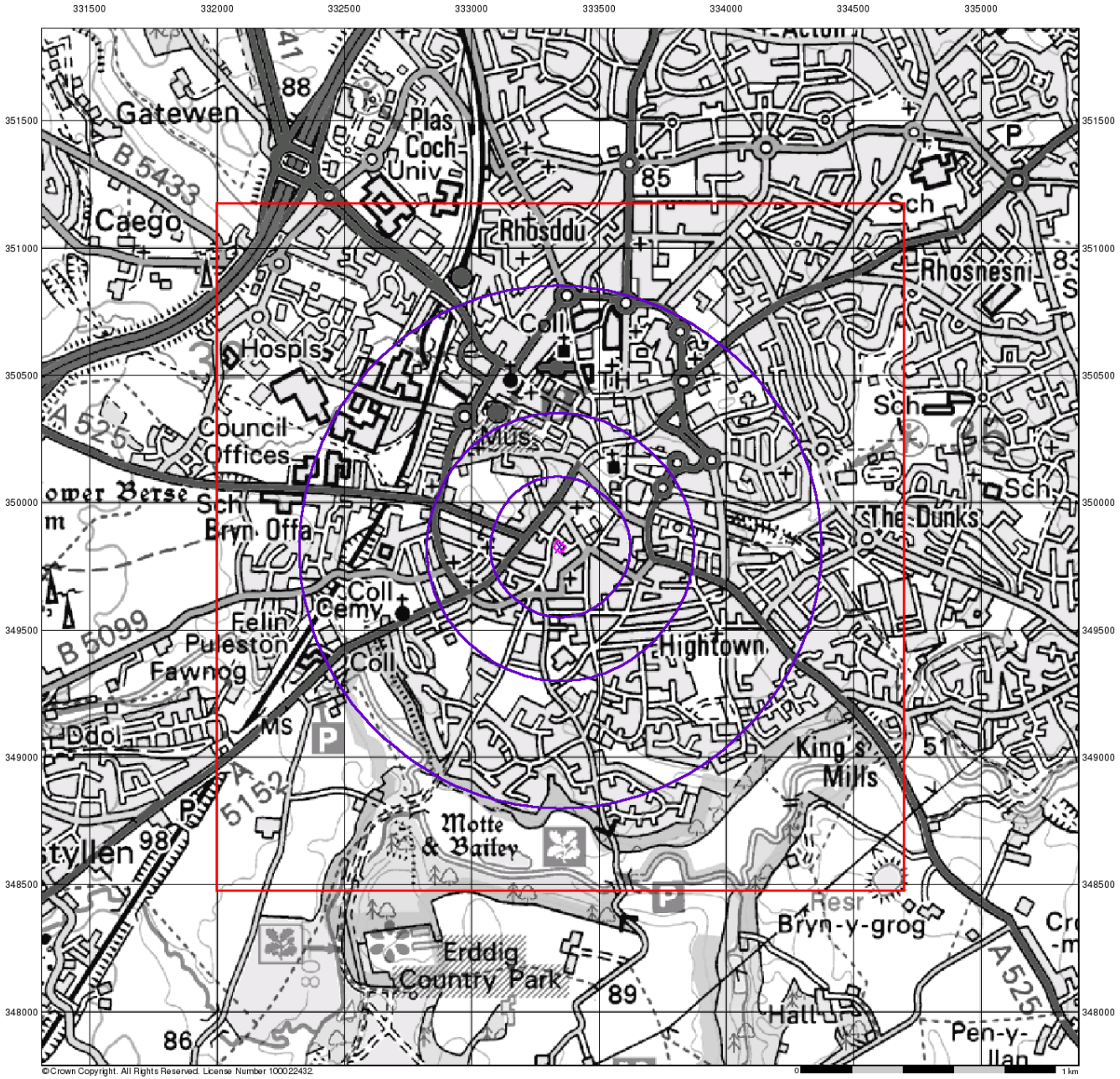
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National Grid Reference:	333350, 349830
Slice:	A
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Source Protection Zones

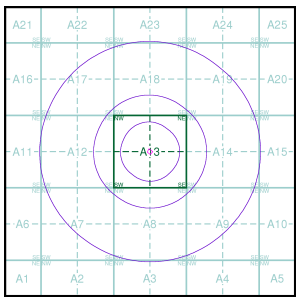
General

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



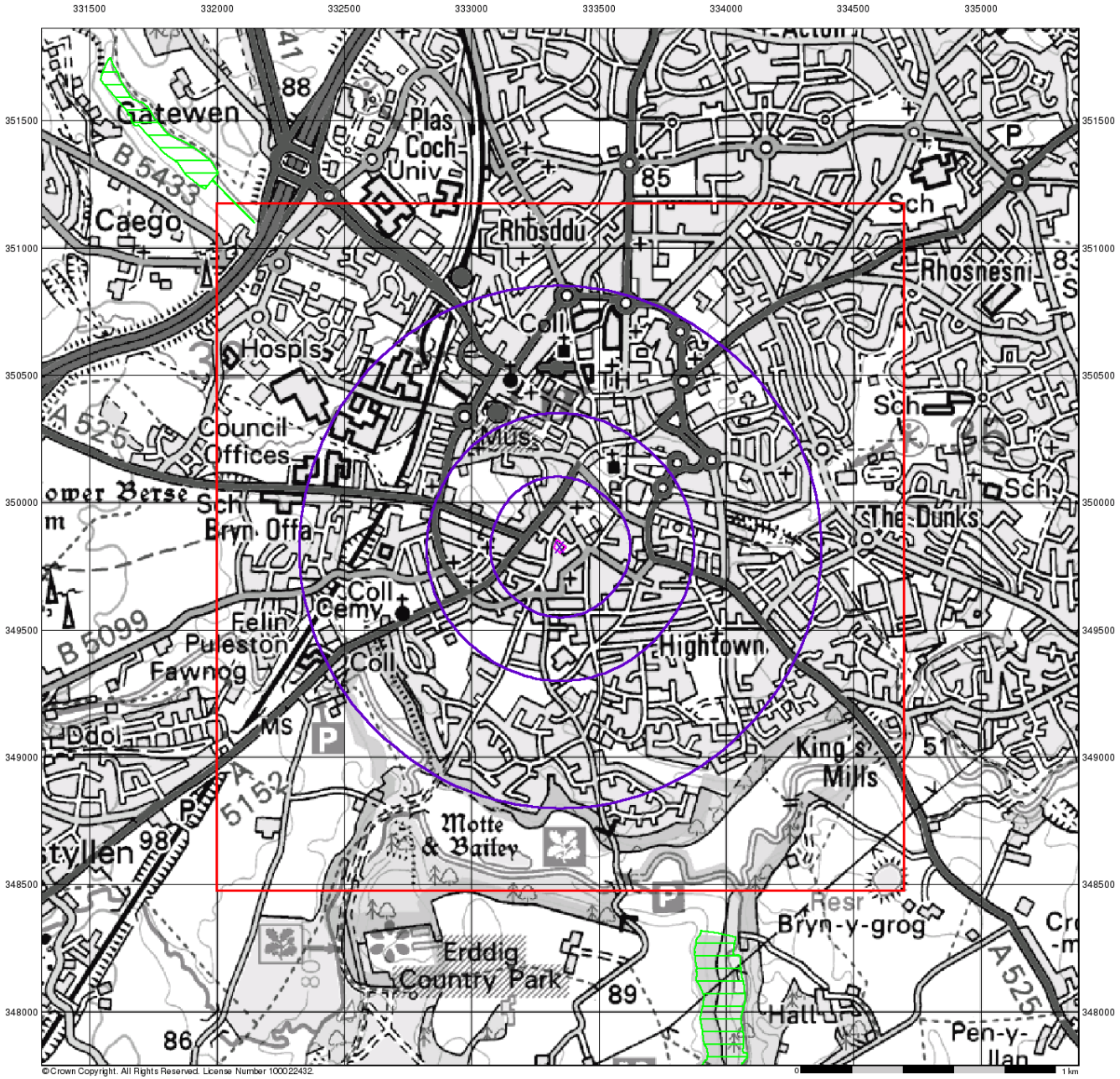
Order Details

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Sensitive Land Uses

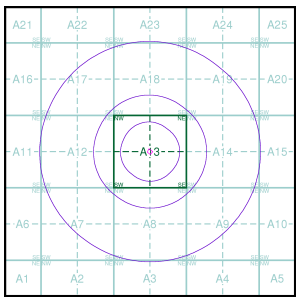
General

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



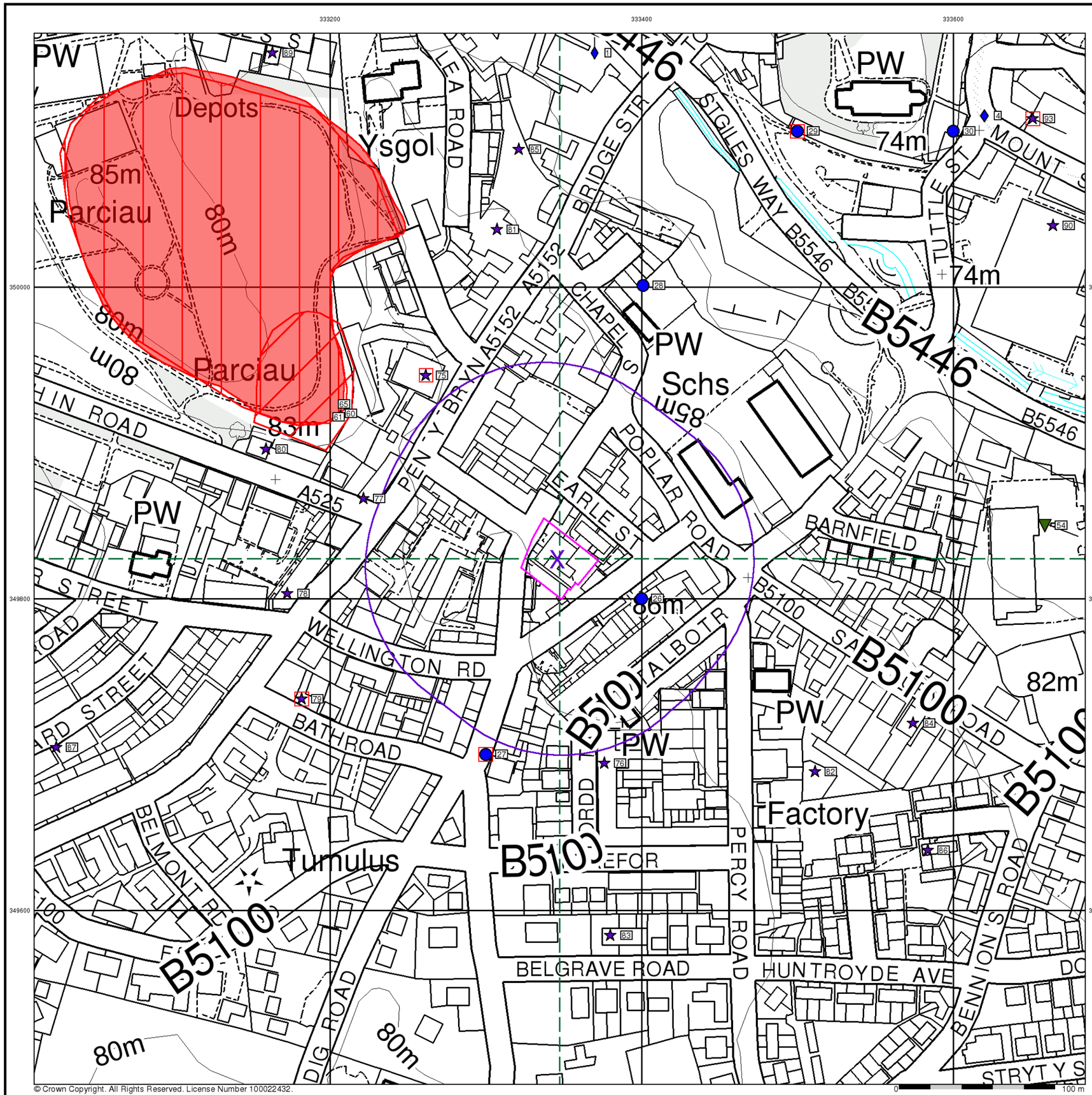
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General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

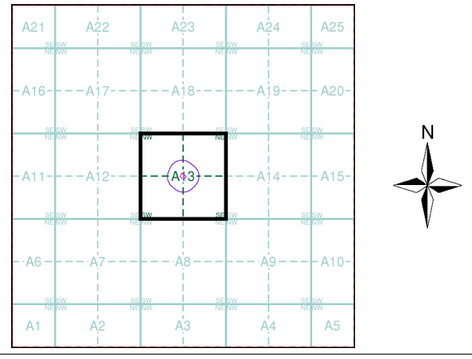
Waste

- 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

Site Sensitivity Map - Segment A13



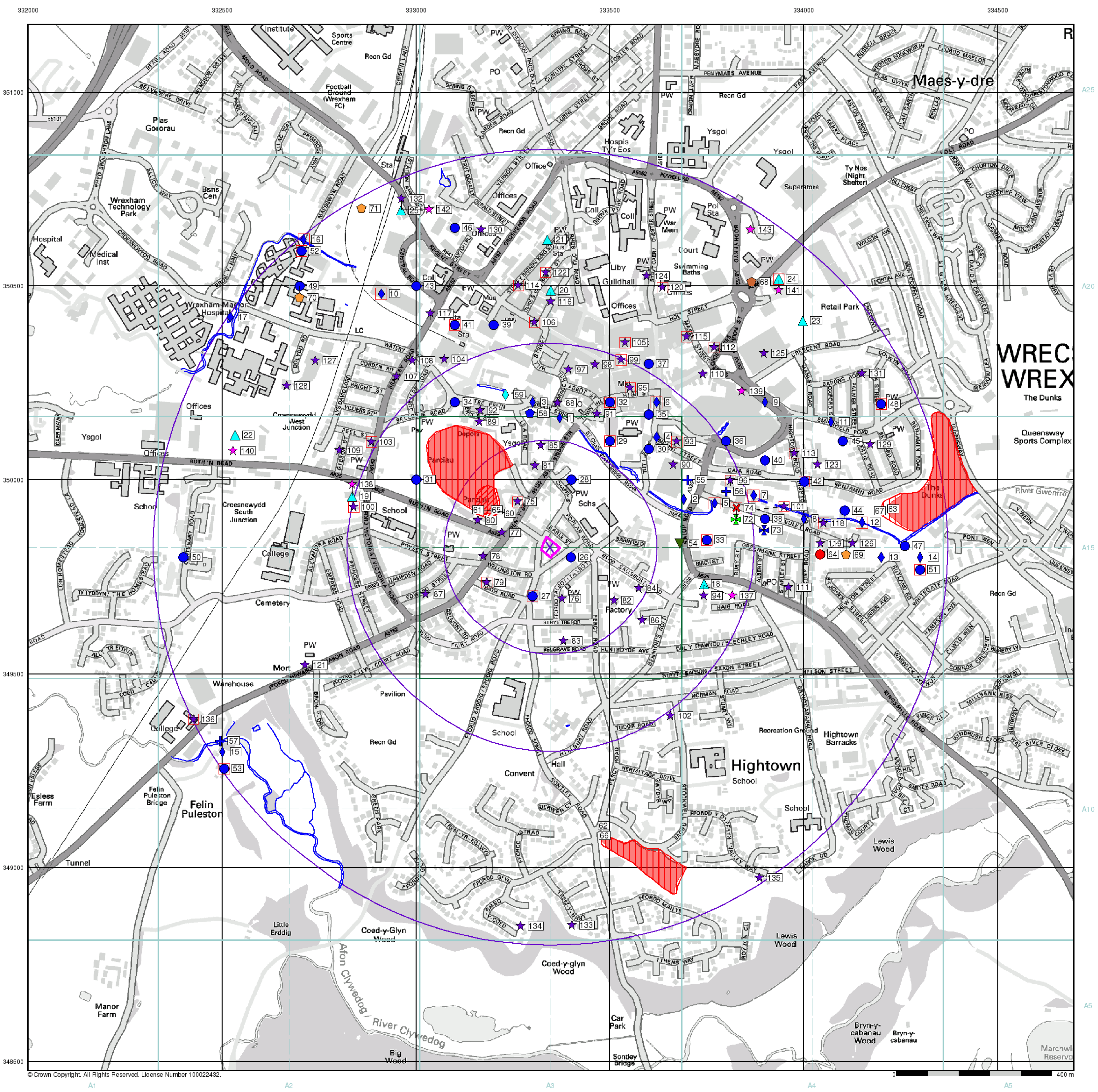
Order Details

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National Grid Reference:	333350, 349830
Slice:	A
Site Area (Ha):	0.14

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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
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- Water Abstraction
- Water Industry Act Referral

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

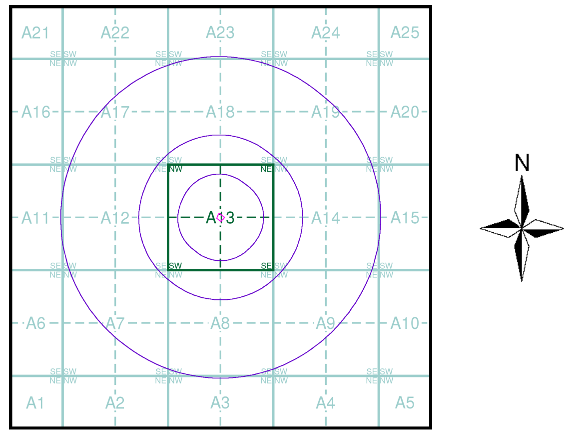
Waste

- 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

Site Sensitivity Map - Slice A



Order Details

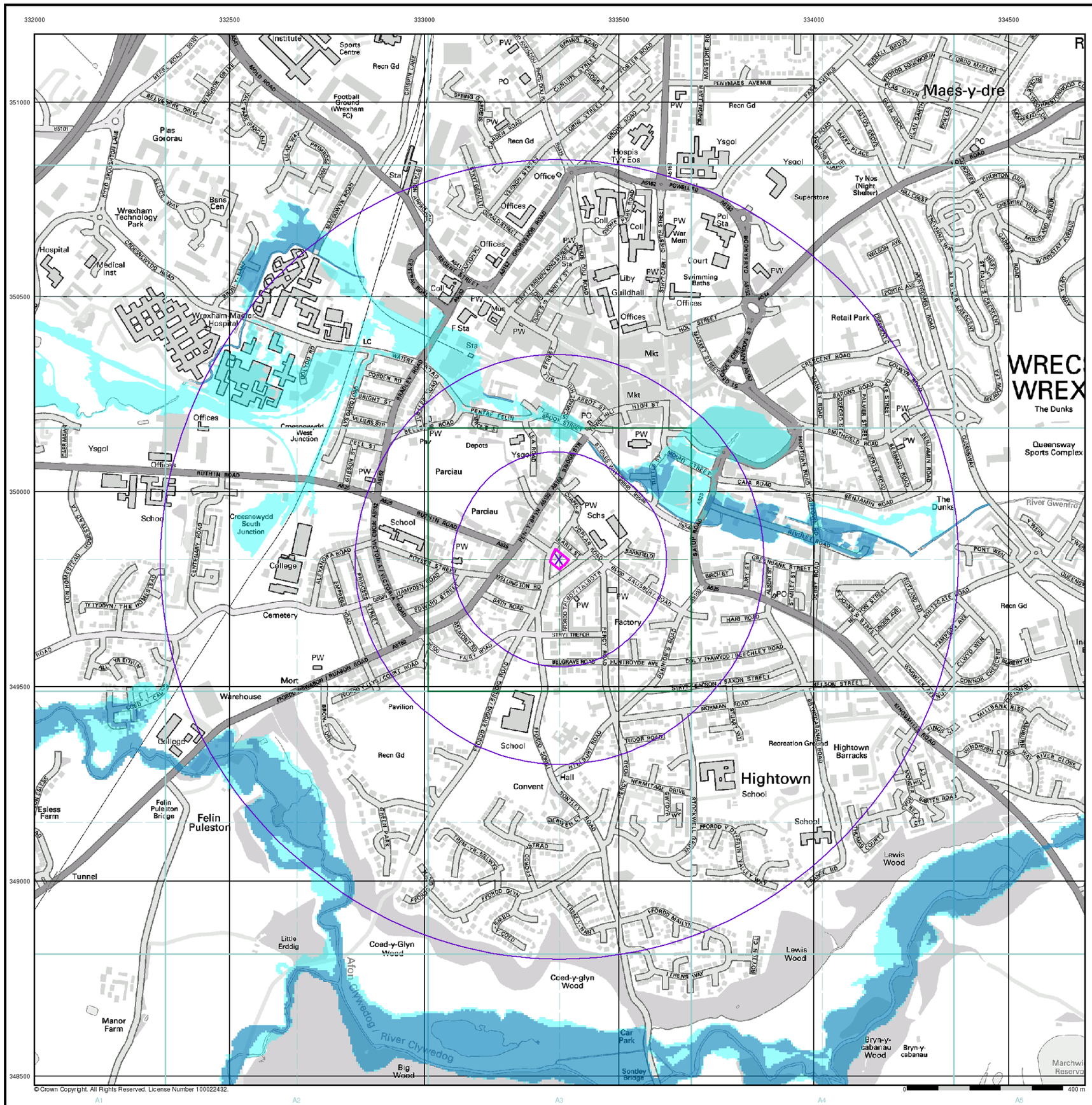
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National Grid Reference: 333350, 349830
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

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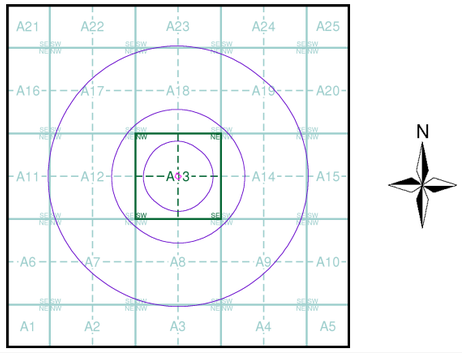
General

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

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



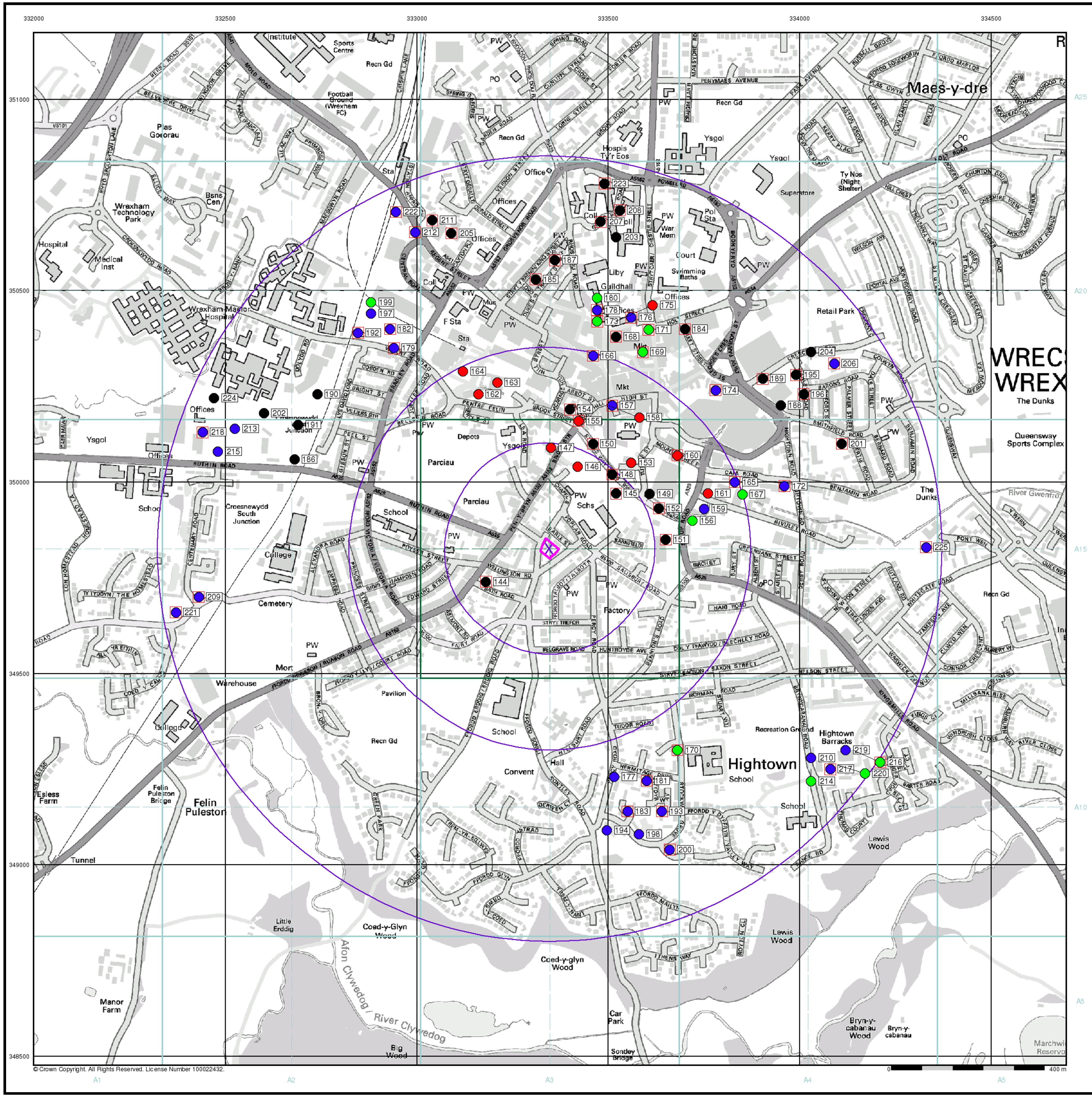
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General

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

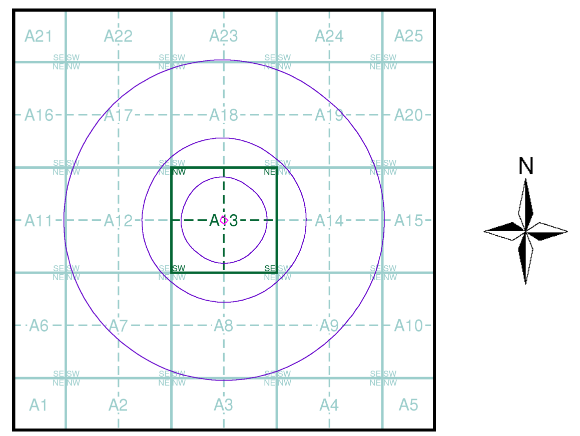
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

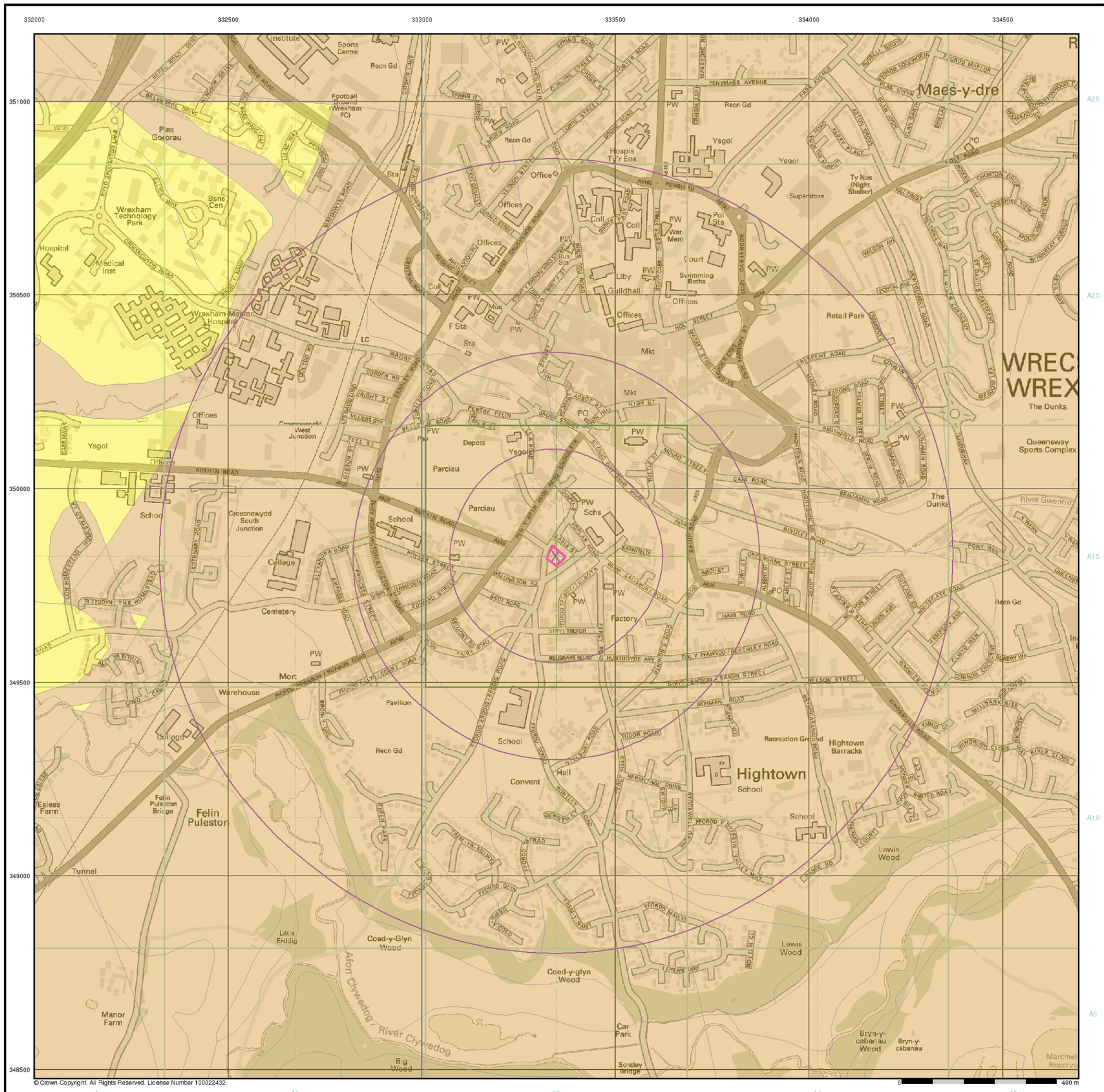
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Customer Ref:	1486/EN/MS/EC
National Grid Reference:	333350, 349830
Slice:	A
Site Area (Ha):	0.14
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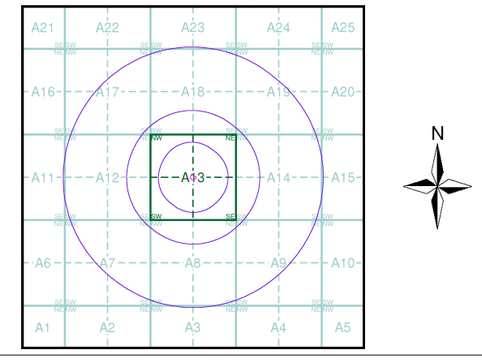
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



Order Details

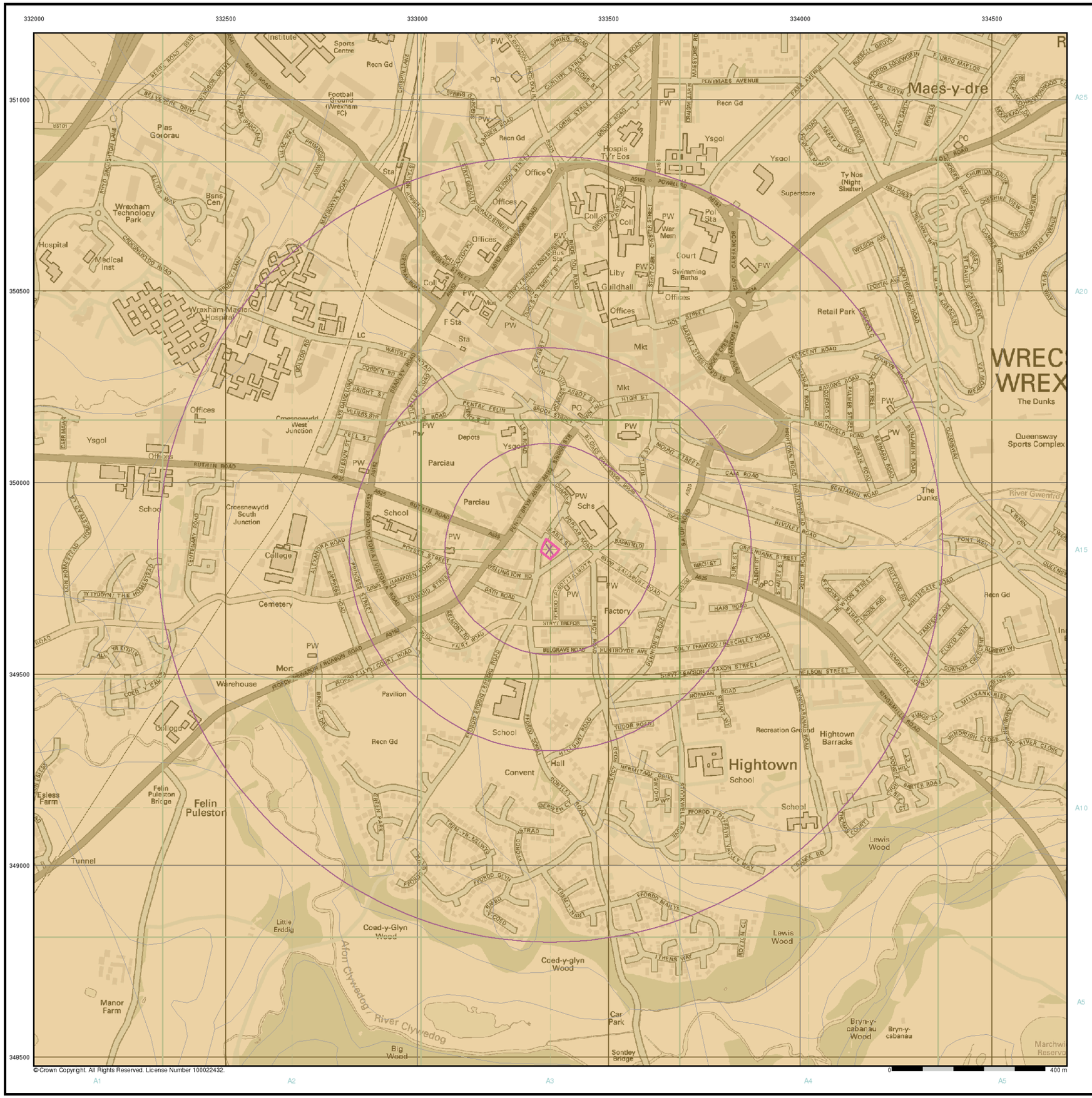
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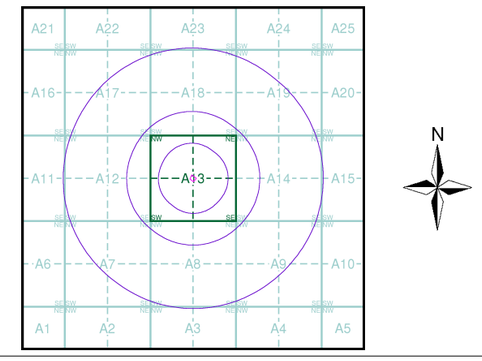
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



Order Details

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General

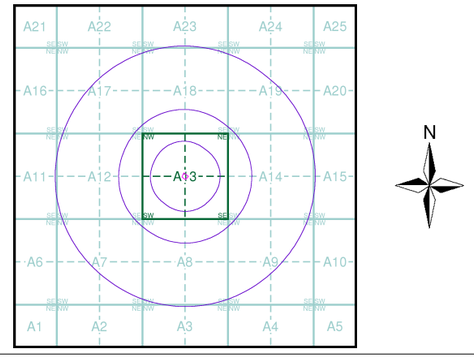
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



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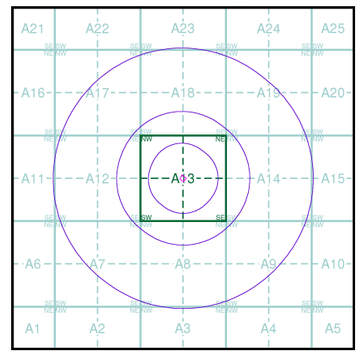
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

Estimated Soil Chemistry Lead - Slice A



Order Details

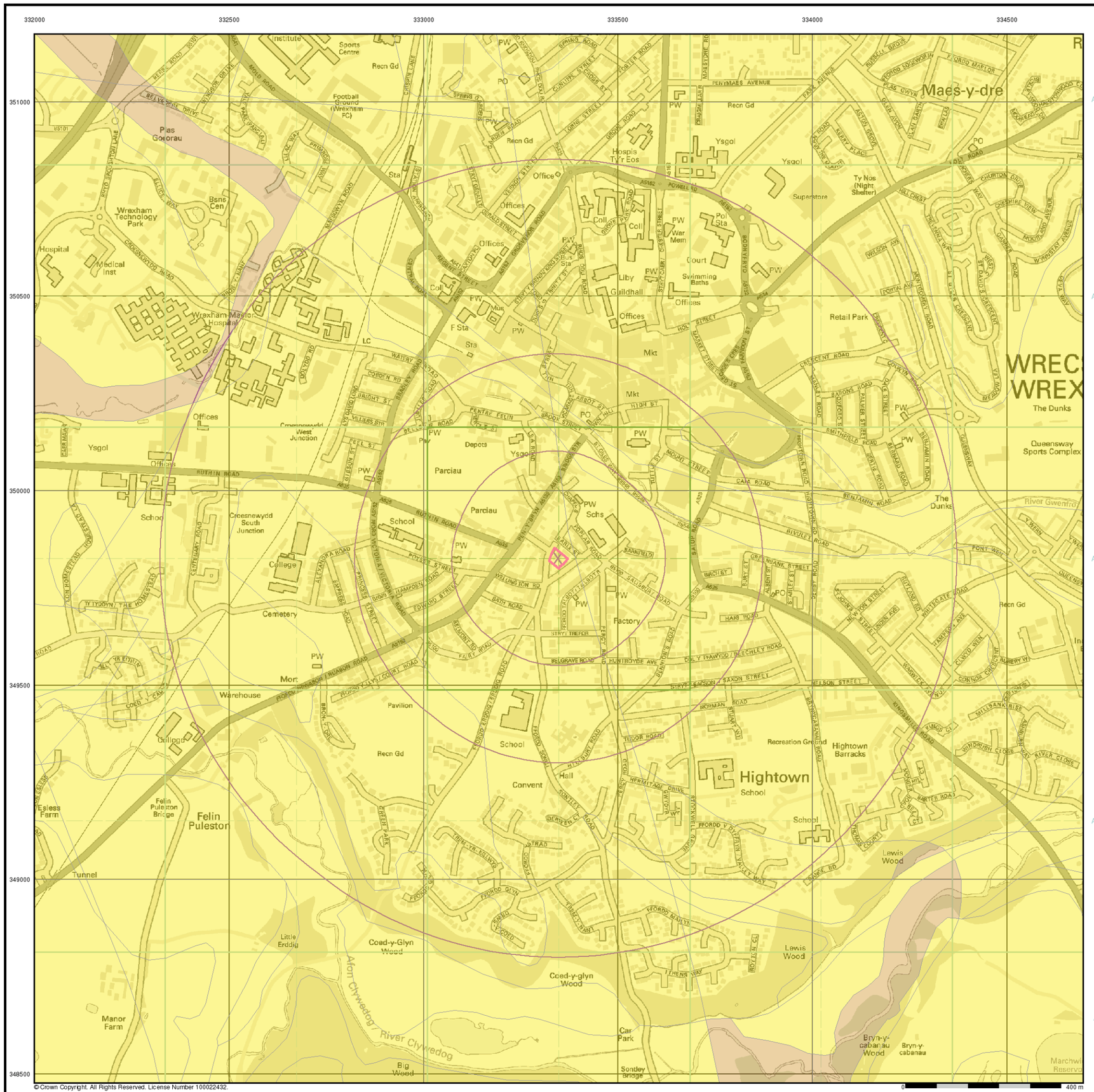
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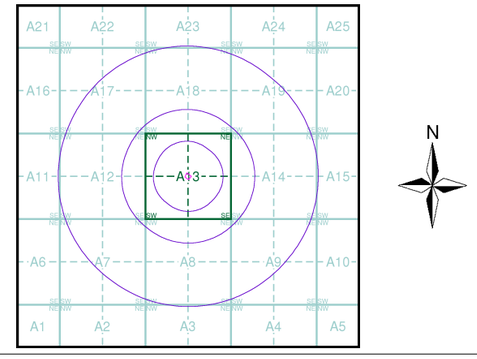
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details:	47514770_1_1
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