Intelligent Ground Solutions

Geo-Environmental Assessment

Land off Bridge Road
Wrexham Industrial Estate,
Wrexham, LL13 9PS

For Hero Future Energies

01 October 2024
Report ref. 24/4219.A

Registered in England number 4638532.
Address Coniston House, Louisa Street, Idle, BD10 8NE. VAT number 809080436

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Report Prepared By	Signature	Date
Megan O'Kelly Geo-Environmental Consultant	[redacted]	01 October 2024
Report Reviewed By	**Signature**	**Date**
Alexander Tabb Principal Consultant	[redacted]	01 October 2024
Report Authorised By	**Signature**	**Date**
Tom Horner Associate Director	[redacted]	01 October 2024

Executive Summary

Site Brief	Land off Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS . Grid reference 483190, 153180. The study was undertaken prior to the proposed redevelopment of the site as a battery energy storage system, to identify the potential for land contamination issues and provide preliminary geotechnical data.
Site History	From the earliest map edition dated 1873 the site was mapped to be undeveloped, likely to be agricultural. By circa. 1939 during the use of the site and the wider area as Royal Ordnance Factory (ROF) Wrexham, a small reservoir was located in the northern area of the site which became vacant circa. 1949 and demolished circa. 1961. Between 1961 and present day the site has been a vacant area of land. The wider area generally comprised undeveloped/ agricultural land until the construction of ROF Wrexham in circa. 1939. Between 1961 to present day the surrounding land has comprised the following works; factories, electrical sub-stations, depot, and commercial buildings with associated tanks. By circa. 1988 to present day an attenuation pond has been located approximately 50 m northeast of the site.
Environmental Setting	The site is considered to be of moderate environmental sensitivity given its proximity to the tributary streams adjacent to the east and west of site, the underlying Secondary A and Secondary Undifferentiated Aquifers of the superficial deposits (Alluvium and Till) and bedrock (Salop Formation). The site is not located within a Source Protection Zone.
Ground Conditions	Ground conditions encountered during the site investigation comprised Made Ground to unproven depths between 2.00 and 3.00 m bgl in the northern and central area of the site. The remaining ground conditions generally comprised of sparse vegetation over Alluvium to depths between 2.00 and 2.20 m bgl. The superficial deposits of Till, Devensian were encountered below to a maximum drilled depth of 4.00 m bgl. Perched groundwater was encountered during drilling at depths between 1.00 and 2.00 m bgl (24.55 and 24.08 m AOD) within the Made Ground. Subsequent groundwater level monitoring recorded perched groundwater within DS101, DS102 and DS104 at depths between 1.20 and 3.66 m bgl (24.24 to 21.64 m bgl).
Contamination Potential Risk	Marginally elevated concentrations of benzo(a)pyrene and benzo(b)fluoranthene were identified within shallow Made Ground at DS103. Asbestos insulating board was identified at ground level central to the site and loose fibres of chrysotile were identified within shallow made ground at DS103. Geo^2 consider there to be a **Low to Moderate** risk to human health from soils at the site. No groundwater testing was undertaken as part of the investigation and only perched groundwater was encountered during drilling and subsequent monitoring rounds. Only marginal elevated concentrations of PAHs and identification of asbestos were encountered in the shallow made ground at DS103, as such, Geo^2 consider there to be **Low** risk to controlled waters. Ground gas monitoring indicates the Site can be classified as CS1 (Low Risk), where ground gas protection measures will not be required. The site is, however, located within an area where Radon protection measures may be required.

Geotechnical Assessment	Made Ground and the soft Alluvium are considered unsuitable for shallow foundations, due to the potential for variability of its composition, strength and distribution across the site. Shallow foundations are unlikely to prove feasible and consideration will need to be given to piles or ground improvement. A piled foundation solution using traditional bored or continuous flight auger (CFA) piles transferring loads to competent geology is likely to be required.
Recommendations	The following development considerations may apply; • Remediation & Verification Strategy is produced, which will include a hotspot protocol for groundworkers to act upon should previously unidentified potential contaminants be identified and the provision of a clean cover system (300mm) in new landscaped areas; • The requirement for radon protection measures should be confirmed with the Local Authority; • Appropriate asbestos safe working practises will be required, likely to include a handpicking exercise to remove the identified ACMs in the northern area. Groundworkers should be provided with appropriate risk assessments and PPE and/or RPE and any associated air monitoring as required; • Waste classification testing may be required should soils be destined for off-site management at landfill / treatment facility; and, • The Local Water Authority should be contacted to advise whether they will require the installation of upgraded pipework for new services at the site, should a new water supply be proposed.
This table is a summary only, full details and limitations of the assessment are provided within the main body of the report.	

Contents

1.0 Introduction 1
1.1 Scope of Works 2

2.0 Description of the Site and Surroundings 3
2.1 Site Description 3
2.2 Site Walkover 3
2.3 Site Surroundings 3

3.0 Desk Study 5
3.1 Desk Study Data 5
3.2 Environmental Sensitivity 8
3.3 Historic Planning Applications 8
3.3.1 Off-Site Planning Applications 8
3.4 Regulatory Enquiries 9

4.0 Site History 10
4.1 Site History Summary 11

5.0 Preliminary Risk Assessment 13
5.1 Source – Pathway – Receptor 13
5.2 Hazard Identification 13
5.2.1 Potential On-Site Sources 13
5.2.2 Potential Off-Site Sources 13
5.3 Initial Conceptual Site Model 14
5.4 Risk Estimation 14
5.5 Qualitative Risk Assessment 14

6.0 Site Investigation 17
6.1 Intrusive Investigation Scope 17
6.1.1 Exploratory Hole Location Rationale 17
6.1.2 Limitations 17
6.2 Ground Conditions 18
6.2.1 Groundwater Strikes 19
6.2.2 Potential Observed Contamination 19
6.3 Ground Gas and Groundwater Monitoring 19

7.0 Environmental Laboratory Analysis 20
7.1 Environmental Analysis Rationale 20
7.2 Soil Testing Results 21
7.3 Groundwater Testing Results 21
7.3.1 Controlled Waters 21

8.0 Ground Gas Monitoring 22

8.1 Monitoring Duration 22
8.2 Characteristic Situation 22
8.3 Results 22
8.4 Discussion 24
8.4.1 Methane GSV 24
8.4.2 Carbon Dioxide GSV 24
8.4.3 Conclusion 24
8.5 Organic Vapours 24

9.0 Geotechnical Assessment 25
9.1 Geotechnical Analysis 25
9.1.1 Geotechnical Analysis Rationale 25
9.2 Geotechnical Testing 25
9.2.1 In-Situ Tests 25
9.2.2 Geotechnical Laboratory Results 25
9.3 Geochemical Testing 27
9.4 Assessment Introduction 27
9.5 Preliminary Foundation Assessment Assumptions 28
9.6 Spread Foundations 28
9.7 Piles 28
9.8 Ground Improvement 29
9.9 Volume Change Potential 29
9.10 Roads and Pavements 29
9.11 Chemical Attack on Buried Concrete 29
9.12 Excavation, Support and Earthworks 30
9.13 Groundwater 30

10.0 Risk Estimation 31
10.1 Qualitative Risk Assessment 31

11.0 Conclusions and Recommendations 35
11.1 Ground Model Summary 35
11.2 Contaminated Land Considerations 35
11.3 Geotechnical Considerations 36
11.4 Recommendations 36

12.0 Limitations 38

13.0 References 39

Appendices

Appendix A – Figures
Appendix B – Site Photographs
Appendix C – Envirocheck Report

Appendix D – UXO Risk Assessment
Appendix E – Borehole Logs and SPT Certificates
Appendix F – Monitoring Data
Appendix G – Soil Chemical Analysis Results
Appendix H – Geotechnical Analysis Results
Appendix I – Risk Assessment Terminology

1.0 Introduction

Geo^2 Limited were commissioned by Hero Future Energies to conduct a Geo-Environmental Assessment of a site known as Land off Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS The site is approximately 0.32 hectares in area and located at grid reference 338120, 349550.

It is understood that the site is proposed for the development of a Battery Energy Storage System (BESS) covered under Wrexham County Borough Council Planning Application Ref. ISY P/2022/0057. The following conditions 5 to 8 related to contaminated land are stated below:

'5) No development shall take place until a phased site investigation of the nature and extent of contamination has been carried out and submitted to and approved in writing by the Local Planning Authority. If any contamination is found during the site investigation, no part of the development shall commence until a scheme specifying the measures that will be taken to remediate the site to render it suitable for the development hereby permitted has been submitted to and approved in writing by the Local Planning Authority. The site shall thereafter be remediated in accordance with the approved scheme. If during the course of development any contamination is found that has not been identified in the site investigation, no further development shall take place on those parts of the site where that contamination has been found until an additional scheme of remediation has been submitted to and approved in writing by the Local Planning Authority for those parts of the site. The relevant parts of the site shall thereafter be remediated in accordance with the additional scheme of remediation.

6) Each part of the site subject to the remediation under the scheme(s) approved as part of condition 05 shall not be occupied/used until a Validation Report has been completed in respect of that part of the site and submitted to and approved in writing by the Local Planning Authority.

7) If found necessary after conducting work required by Conditions 5 and/or 6, prior to the occupation or operation of the development, a long-term monitoring plan for water quality and/or land contamination shall be submitted and approved in writing by the Local Planning

Authority. The long-term monitoring plan should include:

- *Details of the methods and triggers for action to be undertaken*
- *Timescales for the long-term monitoring and curtailment*
- *Timescales for submission of monitoring reports to the LPA*
- *Details of any necessary contingency and remedial actions and timescales for actions*
- *Details confirming that the contingency and remedial actions have been carried out*

The monitoring plan shall be carried out in accordance with the approved details, within the agreed timescales.

8) If during the course of the development, contamination not previously identified is found to be present at the site, no further development shall be carried out until a remediation strategy detailing

how this unsuspected contamination shall be dealt with has been submitted to, and approved in writing by, the Local Planning Authority. The remediation strategy shall be carried out as thereafter approved.'

The Proposed Development Plan is presented as Drawing 1 in Appendix A.

1.1 Scope of Works

The Preliminary Risk Assessment, consisting of desk study and site walkover, was conducted in order to assess the potential for contaminant sources to be present on site, resulting from the past use of the site and current land use. The desk study was also undertaken to identify possible sensitive environmental receptors that may be at risk from sources, if present on site, within the locality of the site.

The scope of the Preliminary Risk Assessment and investigation have been designed with consideration of guidance on Planning Practice Guidance (Land Affected by Contamination), Land Contamination: Risk Management pages of the GOV.UK web pages and the relevant requirements of the National Planning Policy Framework (NPPF) (as revised 2023) (paragraphs 180 & 189-191). geotechnical scope of investigation was designed in consideration with BS EN 1997-1:2004 Eurocode 7: *Geotechnical Design – Part 1 General Rules* and BS EN 1997-2:2007 Eurocode 7: *Ground Investigation and Testing*. Unless specifically stated, this report does not constitute a Geotech Design Report (GDR) under Eurocode 7.

The intrusive investigation was conducted on 20th August 2024. The investigation was undertaken in accordance with the agreed proposal dated 13th May 2024 (Ref. Q4219). The findings of the investigation are presented herein.

2.0 Description of the Site and Surroundings

2.1 Site Description

The site is located south of Bridge Road, Wrexham Industrial Estate, Wrexham LL13, 9PS approximately 2.5 km south of the A534 road and approximately 5.2 km southeast of Wrexham train station. Figure 1 in Appendix A shows the location of the site. The area shown within the red site boundary on Plate A below, will be referred to throughout this document as 'the site'.



Plate A: Site Location Plan. Red is the site boundary.
Extract from Envirocheck report (Appendix C).

2.2 Site Walkover

A site walkover was undertaken on 24th of July 2024, with a photographic survey included in Appendix B. The site walkover findings are detailed below.

Access to the site was noted in the north adjacent to Bridge Road. The majority of the site was covered in sparse vegetation with dense vegetation in the southern area. Mature trees were noted in the southern area and along the northern, eastern and western boundary of the site.

A relict foundation structure was noted in the central and northeastern area that ran across the site in a east/west direction and north/south direction. This was presumed to be associated with the former reservoir on the site. A relict drainage system was noted in the eastern area of the site, shown in Appendix B. Made Ground was noted across the northern area of the site. A stockpile (approx. 1m high) was noted in the northwestern area of the site assumed to be Made Ground. Potential asbestos containing material (ACM) fragments were noted within the surface covering of Made Ground in the north. Subsequent testing has confirmed the presence of asbestos.

2.3 Site Surroundings

The surrounding land uses of the site are summarised in the table below.

Direction	Land Use
North	Bridge Road North with commercial development beyond.
East	Tributary stream of Redwither Brook with commercial development beyond.
South	Tributary stream of Redwither Brook with commercial development beyond.
West	Tributary of Redwither Brook with commercial development beyond.

3.0 Desk Study

3.1 Desk Study Data

Information regarding the environmental setting of the site was obtained from the Envirocheck report, which collated information from a variety of sources. A copy of the Envirocheck report is presented in Appendix C.

Where indicated in the table below, the data from the Envirocheck report has been supplemented with additional information obtained from freely available online data.

Site Geology	British Geological Survey (BGS) data indicates the site to be underlain by • Superficial deposits: Alluvium comprising clay, silt, sand and gravel along the eastern, southern and western boundary of the site. Underlain by Till, Devensian comprising diamicton mapped across the site. • Bedrock: The majority of the site is classified as Salop Formation comprising mudstone, sandstone and conglomerate. There are no BGS borehole logs on site. There are seven BGS boreholes (Ref. SJ34NE130-132 and 142-146) recorded within approximately 100 m east of the site which identified the following ground conditions; • Made Ground containing variable silty clay or slightly silty slightly sandy clay with brick fragments to depths between 1.00 m and 2.50 m bgl; • Firm to stiff silty clay up to maximum borehole depth at 6.00 m bgl; and, • BGS borehole (Ref. SJ34NE131) is noted to have soft peat between 1.75 m and 3.25 m bgl.
Ground Stability	The Envirocheck report shows the site has the following risk ratings associated with these ground stability hazards: • Collapsible ground stability – very low risk. • Compressible ground stability – no hazard. • Ground dissolution – no hazard. • Landslide ground stability hazard – very low risk. • Running sands stability hazard – no hazard. • Shrinking or swelling clay stability hazard – very low risk.
Mining	There are no BGS Recorded Mineral Sites within 1 km of the site. The site is not within an area which may be affected by coal mining activity, therefore the risk to the proposed development from shallow coal mining is considered to be Low.
Radon	The site is in an intermediate probability radon area to the east (5-10% of homes are estimated to be at or above the Action Level) and lower probability radon areas to the North West (less than 1% of homes are estimated to be at or above the Action Level) The requirement for Radon protection will depend on the inclusion and use of any enclosed internal spaces as part of the final development.

Site Hydrogeology	The Environment Agency (EA) data (magic.defra.gov.uk) provides the following aquifer classification and designations: • Superficial deposits: Alluvium is classified as a Secondary A Aquifer and the Till, Devensian is classified as Secondary (undifferentiated); and, • Bedrock: Salop Formation is classified as Secondary A Aquifer. The site is not located within a Source Protection Zone. A Zone lll SPZ is located approximately 280 m southeast which indicates a regional southeast groundwater flow direction. The Envirocheck report records eleven licensed groundwater abstractions within 1 km of the site. The closest groundwater abstraction is located approximately 370 m southeast of the site relating to food and drink: process water with the remaining licenses used for process water by the same operation.
Site Hydrology	Two streams are located adjacent to the eastern and western boundary with the tributary located adjacent to the south which runs into the Redwither Brook. The streams are indicated to flow in a southeasterly direction towards the River Clywedog. The River Clywedog is located approximately 533 m south of the site and has a grade B water quality. The Envirocheck report records two licensed surface water abstractions located approximately 955 m north of the site relating to metal: non-evaporative cooling. Eleven discharge consents were located within 250 m of the site, the closest location approximately 5 m north of the site relating unspecified discharge into the tributary of the Redwither Brook. The consent was revoked in April 1995. Fourteen Pollution Incidents to Controlled Waters are recorded within 250 m of the site. The most relevant entry is located approximately 90 m north of the site relating to oils- diesel (including agricultural), dated January 1996. The incident was recorded as Category 3 – minor incident. Three Substantial Pollution Incidents Register entries are recorded within 250 m of the site. The closest entry is located approximately 10 m southeast of the site associated with the release of contaminated water: vegetable washings. The incident is dated June 2009 and the impact to water was recorded as significant (category 2) and the impact to air was noted as minor (category 3). The second closest is located approximately 150 m southeast of the site associated with the release of contaminated water: firefighting run-off, dated July 2006. The impact to water was recorded as major (category 1) and the impact to air and land was noted as significant (category 2)

Waste and Infilled Land	The following entries are located within 250 m of the site: • The Envirocheck report records one Historical and Registered Landfill Site (Wrexham, ref. EAHLD14271) located approximately 175 m north of the site. Authorised waste included asbestos, cellulose waste, contaminated waste, delagged pipes and oil/water mixtures, dated June 1977; • Eight Licensed Waste Management Facilities (Locations) and one Registered Waste Transfer Site, the closest located approximately 60 m south of the site operated by Reynolds Services as asbestos waste transfer station, expired in February 2001; • Three Potentially Infilled Land (Water)- known filled ground (pond, marsh, river, stream, dock etc), the closest location approximately 170 m northeast of the site, mapped in 1938 that potentially correlates to drainage system connected with the Redwither Brook; • Three Registered Waste Treatment or Disposal Sites, the closest two located approximately 95 m south and 110 southeast of the site operated by North Western Insulation for the waste of solid, dry non-haz degradable commercial, household, industrial and metal waste, dated in March 2000 and the waste for bonded and fibrous asbestos, chrysotile and amosite, dated April 1994.
Local Industrial Land Use	There are twenty-five Contemporary Trade Directory Entries (active and inactive) within 250m of the site, the nearest active entry is located approximately 75 m south of the site and relates to Garage services. The nearest inactive entry is located 55 m east of the site and relates to waste product reclamation. The relevant remaining active and inactive entries relate to garage services, commercial cleaning service and engineering services. One Integrated Pollution Prevention and Control is located approximately 230 m northeast of the site, dated January 2022. One Local Authority Integrated Pollution Prevention and Controls and Local Authority Pollution Prevention and Control Enforcements is located approximately 210 m northwest of the site relating to coating of metal packaging, dated January 2004 and the air pollution control enforcement notice dated March 2007. Four Local Authority Pollution Prevention and Controls, the closest located approximately 200 m northeast of the site relating to PG2/3 Electrical and rotary furnaces.
Sensitive Environmental Receptors	It is understood from information provided within the Envirocheck Report, that there is an ancient woodland approximately 470 m northwest of the site.
Heritage Interest	Historic England Records (historicengland.org.uk) indicates that there are no areas of designated heritage interest on or within the vicinity of the site.

Unexploded Ordnance (UXO)	A review of Zetica online risk mapping for the area indicates the site is located in a Low-risk area with respect to UXO, however, a Luftwaffe target is located approximately 70 m northeast of the site. A Detailed Explosive Ordnance Risk Assessment is presented as Appendix D. The report concludes that Explosive Ordnance poses a low to moderate risk to the proposed site investigation. German Unexploded Ordnance is unlikely due to the limited Luftwaffe activity in the area. There are no reported bombings within 500m of the site. Disposal of cordite (the propellant explosive) is possible to have occurred on site. It was recommended an explosive ordnance safety and awareness briefing alongside site safety instructions for the duration of the ground investigation (GI) and post GI development phases.

3.2 Environmental Sensitivity

Given the above, the site is considered to be of moderate environmental sensitivity given is proximity to the tributary streams adjacent to the east and west of site, the underlying Secondary A and Secondary Undifferentiated Aquifers of the superficial deposit (Alluvium and Till) and bedrock (Salop Formation).

3.3 Historic Planning Applications

A review of the Wrexham County Borough Council planning portal has shown that planning permission has previously been obtained for the site, summarised in the table below.

Planning Ref.	Year	Details
P/2022/0057	2022	Development of battery energy storage centre to the current proposed development of the site. The decision was granted in December 2022 with conditions 5 to 8 relating to the requirement of preliminary risk assessment, site investigation, remediation and verification, long term monitoring and unsuspected contamination.

3.3.1 Off-Site Planning Applications

The following off-site planning applications are summarised below.

Planning Ref.	Year	Details
P/2005/0096	2005	Application for land remediation and reclamation earthworks. No further information was provided. The decision was granted in April 2005
P/2007/1021	2007	Application for the installation of 4 external condenser units. No further information was provided. The decision was granted in September 2007.
P/2008/1412	2008	Removal for requirement of right-hand turn lane thus possible demolition work taken place north of the site on Ash Road.

P/2012/0204	2012	Application for the erection of biomass gasification CHP plant. No further relevant information was provided (approximately 200 m south of the site). The decision was granted in May 2012
P/2015/0194	2015	Application for erection of steel frame building to house biomass heating system and associated flue (approximately 200m east of site) The decision was granted in May 2015
P/2018/0325	2018	Application for a single industrial unit, suitable for B1 and B2 or B8 class use with associated parking, landscaping and infrastructure. No further relevant information was provided. The decision was granted in April 2019.
P/2020/0425	2020	Application for a Gas fired power station. No further relevant information was provided. The decision was granted in September 2021.

3.4 Regulatory Enquiries

The Contaminated Land Officer (CLO) was contacted to enquire into information on the site and immediate surrounding area as well as enquiring into whether the site is on their list for inspection on the basis of the historical use of the site. No response has been received at the time of report issue.

4.0 Site History

Details regarding the development of the site, its immediate surroundings and potentially contaminative land uses were obtained from a review of historical maps.

Copies of the maps are provided in Appendix C and a detailed summary provided in table below. All distances given are approximate and are relative to the site, unless otherwise stated.

Date	On-Site	Off-Site
1873, 1879, 1881, 1899, 1911, 1914 and 1938	The site was an undeveloped land.	The surrounding land use comprised undeveloped agricultural land. Two tributaries of the Redwither Brook were mapped adjacent to the east and west with the confluence mapped adjacent to the south of the site
1954	A structure was mapped in the northern area of the site. The UXO report, presented as Appendix D, stated that a small reservoir (for fire-fighting) was noted on site.	Road mapped adjacent to the north of the site. Commercial developments were mapped adjacent to the east and southwest of the site. Two tanks were mapped approximately 50 m southeast of the site.
1961, 1964, 1972, 1982, 1988, 1989, 1990, 1992, 1994 and 2000	The structure was no longer recorded as being on the site	Works were labelled approximately 200 m east, southeast and southwest of the site. Wrexham Industrial Estate was labelled 250 m northeast of the site. Water tanks were labelled approximately 50 m east, 150 m northeast and north. Historic ROF building were mapped 150 m northeast and southwest of the site. Two ponds were mapped approximately 200 m east and approximately 250 m north of the site. By 1972, a factory was labelled approximately 100 m northwest of the site with an associated tank and a tank mapped approximately 250 m southwest of the site. A tank was labelled approximately 250 m northeast of the site. Engineering works were labelled approximately 200 m southeast of the site.
1979	No significant changes noted.	Factory was mapped approximately 250 m southwest of the site.

Date	On-Site	Off-Site
1982, 1888, 1989, 1990, 1992, 2000	No significant changes noted.	Tank was mapped approximately 250 m northeast of the site. Electrical Sub-Stations were mapped approximately 80 m northwest and approximately 100 m southwest of the site. By 1988 a pond was mapped approximately 50 m northeast of the site. A tank was mapped approximately 110 m southeast of the site and four tank mapped approximately 200 m northeast of the site.
2003, 2006 and 2024	Vegetation across the site with dense vegetation and mature trees in the southern area of the site.	Commercial building was mapped approximately 70 m north of the site.

4.1 Site History Summary

No historical map data was made available during 1938 and 1954 due to the use of the site and the wider area as the Royal Ordnance Factory (ROF) Wrexham, an explosive-type ROF exclusively manufacturing cordite propellant for the British armed forces, referenced within the UXO report. It was noted that the ROF Wrexham was approved for construction in August 1939 and ceased in August 1945 when most buildings were abandoned. The image below shows the red line site boundary with the small reservoir in the northern area of the site with the surrounding ROF Wrexham.



Plate B: Historical aerial map of the Royal Ordnance Factory (source: Wrexham.com)

From the earliest map edition dated 1873 the site was mapped to be undeveloped, likely to be agricultural. By circa. 1939 during the use of the site and the wider area as ROF Wrexham, a small reservoir was located in the northern area of the site which became vacant circa. 1949 and demolished circa. 1961. Between 1961 and present day the site has been a vacant area of land with vegetation across the site and dense vegetation in the southern area of the site.

The wider area generally comprised undeveloped/ agricultural land until the construction of ROF Wrexham in circa. 1939. The complex was spread over a vast area of approximately 700 ha with factory buildings approximately 150 m northeast and southwest. ROF Wrexham manufactured explosive compounds for the British armed forces, chiefly the propellant cordite. Two river tributaries have been adjacent to the east and west of the site from the earliest map edition to present day. Between 1961 to present day the surrounding land has comprised the following works; factories, electrical sub-stations, depot, and commercial buildings with associated tanks. By circa. 1988 to present day an attenuation pond has been located approximately 50 m northeast of the site.

5.0 Preliminary Risk Assessment

5.1 Source – Pathway – Receptor

UK legislation and guidance on assessing potentially contaminated land recommends the use of a risk assessment process based on a review of source/pathway/receptor relationships for various environmental media. The first stage of any risk assessment is to identify, using the desk study data and site information, the presence and extent of any hazard at the site, theoretical or demonstrable.

A key component of the overall risk assessment process is identification of "significant contaminant linkages" between contaminants and receptors. This can be accomplished through development of a site-specific conceptual model in which the potential contaminants, pathways and receptors identified on-site are described.

Each element can be defined as follows:

- **Contaminant source:** A substance either on or under the land and which has the potential to cause harm or pollution to human or environmental receptors.
- **Pathway:** A route or means by which a receptor can be exposed to or affected by a source.
- **Receptor:** A living organism or an ecological system, or controlled water, or property including buildings, crops and livestock.

The presence of all three of the above elements identifies a contamination linkage and a potentially unacceptable risk. To ensure that any risk present to, or, from the site can be appropriately managed each of these contamination linkages will be targeted by the investigation.

5.2 Hazard Identification

5.2.1 Potential On-Site Sources

- Made Ground (from the former reservoir building) – potential for heavy metals, petroleum hydrocarbon, polycyclic aromatic hydrocarbons, asbestos and hazardous ground gas.

5.2.2 Potential Off-Site Sources

- Historically, the surrounding land uses have included; ROF Wrexham factories, works, depot, tanks, factories, tanks, electrical sub-stations – potential for heavy metals, total petroleum hydrocarbons (TPH), sulphates, polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), VOCs and SVOCs and hazardous ground gas.

5.3 Initial Conceptual Site Model

Contamination linkages arise as a result of the interconnection of the contaminant source, contamination pathways and potential receptors. These contamination linkages are used to design the site investigation (if required), guiding the type of investigation, location of exploratory boreholes and the required sample analysis.

5.4 Risk Estimation

The objective of the qualitative risk assessment is to determine the significance of the risk, if any, which may occur as a result of the creation of pollutant linkages, which connect a potential receptor to an identified potential contaminant source at the site.

The perceived risk is based on a consideration of both the likelihood of an event (probability) occurring, and the severity of the potential consequence. Classification of these two factors is detailed in Appendix I.

5.5 Qualitative Risk Assessment

A qualitative risk assessment is undertaken, detailed in table below, in line with guidance provided in CIRIA's Contaminated Land Risk Assessment: a guide to good practice CIRIA C552, 2001. The purpose of this assessment is to determine the relative significance of the identified contamination linkages by assessing the probability of an impact occurring and by assessing the perceived severity of an impact to a receptor.

Those linkages considered of low risk or less on the basis of the available site data will not be considered any further in this assessment. Linkages considered to be more significant are identified as presenting potentially unacceptable risk to the identified receptor. In these instances, further works may be considered necessary.

Source(s)	Pathway(s)	Receptor(s)	Comments	Risk
Potentially contaminated soils and/or groundwater located beneath the site.	Direct contact/ingestion and, inhalation of dust and vapours	Future site users, principally within landscaped areas. (human health)	Significant potential sources of contamination have not been identified, however, the historical use of the site as a man-made reservoir in the northern area of the site associated with ROF Wrexham represents a potential for Made Ground/infill materials to exist. Intrusive investigation will be required to quantify the potential contamination risks. Site workers may become exposed to localised contaminated soils and shallow groundwater during intrusive groundworks undertaken at the site. Safe working practices should be undertaken and appropriate Personal Protective Equipment (PPE) should be used that will reduce the risk to low.	**Low to Moderate**
		Maintenance workers. (human health)		
	Leaching to groundwater, lateral and vertical flow, followed by migration within the aquifer.	Two tributaries of Redwither Brooke adjacent east and west of site with the confluence adjacent south of site. Pond located approximately 50 m northeast of site. (controlled waters)	On-site potential sources of contamination are limited to the potential presence of Made Ground associated with the historical manmade reservoir building north of the site. The site is not located within a groundwater SPZ, however two streams adjacent to the east and west site boundaries connect to Redwither Brook to the south of the site and, a potable abstraction was located approximately 370 m southeast of the site. Historic BGS borehole within approximately 100 m east of the site did not encounter groundwater. An environmental investigation will be required to assess the soil quality beneath the site and the risk to controlled waters.	**Low to Moderate**
		Underlying Secondary A Aquifers (Alluvium and Salop Formation)		

Source(s)	Pathway(s)	Receptor(s)	Comments	Risk
Ground Gas Radon	Vertical and lateral migration of ground gases	Current and proposed commercial site end users (human health)	Potential sources of ground gas have been identified at the site associated with Made Ground/infill materials associated with historical development. A ground gas risk assessment is recommended to assess the characteristic situation for the site and requirement for any ground gas protection measures within new buildings. Furthermore, the site is located within an area where Radon protection measures are likely to be required in new buildings.	**Low to Moderate**
Potentially contaminated soil and groundwater from off-site sources	Migration of contaminants	Current and proposed commercial site end users (human health) Groundwater beneath site.	Potential off-site sources of contamination have been identified associated with surrounding commercial/ industrial land uses (ROF Wrexham, factories, works, depot, tanks, electrical sub-stations). An environmental investigation will be required to assess the groundwater quality beneath the site and the risk to future site users.	**Low to Moderate**

6.0 Site Investigation

An intrusive ground investigation was carried out on 20th August 2024 in order to provide an assessment of the ground conditions and provide geotechnical data.

6.1 Intrusive Investigation Scope

The intrusive investigation comprised the following activities:

- Service avoidance and topographic survey undertaken in all intrusive locations by a specialist third party contractor to obtain x,y,z coordinates;
- All works logged in general accordance BS5930:2015+A1:2020 Code of Practice for Ground Investigations;
- Drilling of five dynamic sample boreholes (DS101 – DS105) up to a maximum depth of 4.00 m bgl.
- The installation of three ground gas and groundwater monitoring wells within DS101, DS102 and DS104 up to 4.00 m bgl.

An Exploratory Hole Location Plan is appended in Appendix A as Figure 2.

6.1.1 Exploratory Hole Location Rationale

Intrusive positions were chosen strategically to target certain areas as shown in the table below.

Exploratory Holes	Rational	Contaminants of Concern
DS101-DS105	To provide site coverage.	Polycyclic aromatic hydrocarbons (PAHs), petroleum hydrocarbons, heavy metals and metalloids and asbestos

6.1.2 Limitations

The following limitations were noted during the works:

- Locations were placed to avoid underground utilities, including an easement for a gas main located along the northern boundary of the site;
- The southern area of the site was densely vegetated, as such, no access was provided in this area;

- DS101 was terminated at 2.00 m bgl due to a fault on the drilling rig;
- The investigation scoped and geotechnical assessments provided are specific to the proposed development anticipated, and may not be relevant for other development schemes should these be considered in the future; and
- The investigation was designed to provide preliminary information only and further information may be required in due course to discharge site specific planning conditions/ detailed design.

6.2 Ground Conditions

A summary of the ground conditions encountered at the site are summarised in the table below. Field logs are presented in Appendix E.

Exploratory Hole Locations					
Stratum	Depth Range Top of Strata (m bgl)	Thickness (m)		Description	Comments
		Min	Max		
Made Ground	0.00	2.00	3.00*	Dark grey gravelly slightly silty fine to coarse sand. Gravel inclusions of concrete, brick, clinker, mudstone, siltstone. Or Reddish brown sandy gravel.	*Only encountered within DS101 and DS103.*
Alluvium	0.00	2.00	2.20	Light brown slightly sandy silty clay. Or Soft light brown sandy silt.	*Encountered within all exploratory hole locations except DS101 and DS103.*
Till	2.00 -2.20	Thickness not proven		Firm reddish brown mottled light grey silty clay with rare gravel of quartzite.	*Only encountered within DS102 and DS104.*
*Location refused on concrete obstruction in Made Ground at DS103 and DS101 terminated within the Made Ground due to a fault on the rig, base of Made Ground was not proven.					

The ground conditions during the site investigation comprised a sequence of Made Ground to unproven depths between 2.00 and 3.00 m bgl in the northern and central area of the site. The remaining ground conditions generally comprised sparse vegetation over the superficial Alluvium comprising firm slightly sandy silty clay, soft slightly sandy silt, sandy silt or very sandy silt to depths between 2.00 and 2.20 m bgl. The underlying superficial deposits of Till, Devensian comprised firm silty clay to a maximum depth of 4.00 m bgl.

6.2.1 Groundwater Strikes

Groundwater strikes identified during the ground investigation are summarised in the below table.

Exploratory Hole Location	Water Strike (m bgl)	Water Strike (m AOD)	Strata	Comments
DS101	2.00	24.08	Made Ground	Seepage
DS103	1.00	24.55		Seepage

6.2.2 Potential Observed Contamination

No Visual or olfactory evidence of gross contamination was noted on site.

6.3 Ground Gas and Groundwater Monitoring

Monitoring wells were installed in three boreholes (DS101, DS102 and DS104). Wells were installed with 50mm HDPE plastic pipe. Wells were monitored over four visits for ground gas and groundwater depth following completion of the ground investigation.

The ground gas data is discussed in Section 8.0.

The groundwater monitoring data is present in Appendix F and also summarised in the below table.

Monitoring Well	Response Zone (m bgl)	Depth to Water (m bgl)	Depth to Water (m AOD)
DS101	1.00 – 2.00	1.53 – 2.53	24.55 – 23.55
DS102	1.00 – 3.00	1.20 – 2.72	24.24 – 22.72
DS104	1.00 – 4.00	2.47 – 3.66	22.83 – 21.64

Groundwater levels during monitoring varied between 1.20 and 3.66 m bgl (24.24 to 21.64 m bgl).

7.0 Environmental Laboratory Analysis

7.1 Environmental Analysis Rationale

Samples were analysed for contaminants associated with historical use of the site in line with guidance provided in CIRIA's Contaminated Land Risk Assessment: a guide to good practise (CIRIA C552, 2001).

All samples were placed in laboratory provided containers and stored in cool boxes prior to being transported to the laboratory under the laboratory's chain of custody documentation. The laboratory used for the ground investigation on this occasion was i2 Analytical, a UKAS and MCERTS accredited laboratory.

Soil samples were selected from a range of depths and strata and from across the site, to gain an understanding of site-wide ground conditions. The analysis scheduled for collected soil samples is shown below in the table below.

Analysis	Rational	Number of Samples Analysed
		Soil
Asbestos	Common potential contaminant	4
Bulk Asbestos	To confirm the composition of suspected ACM fragments noted on the site surface	1
Heavy metals, Total Petroleum Hydrocarbons, Criteria Working Group Method (TPHCWG), Benzene, Toluene, Ethylbenzene and Xylene (BTEX), speciated Polycyclic Aromatic Hydrocarbons (PAH)	Common potential contaminants of concern	8
Total Organic Carbon (TOC)	To allow comparison of soil results against their relevant assessment criteria and assess the potential for organic material in the underlying soils	3
PH and Water-Soluble Sulphates	this for pH and sulphates: To assess the potential for aggressive ground conditions with respect to below ground concrete.	4

7.2 Soil Testing Results

The soil results have been assessed relating to potential risks to the human health receptor. It is understood that the site may be proposed for future redevelopment to a battery energy storage system. As such, soil testing results have been compared against commercial end use Generic Assessment Criteria (GACs) thresholds to provide a conservative assessment. GAC concentrations associated with a conservative 1% Soil Organic Matter (SOM) have been utilised.

Where results have recorded an exceedance of the relevant GAC, this is presented below. The detailed results of laboratory analyses undertaken on soil samples are presented in Appendix G.

Contaminant	GAC (mg/kg)	GAC Source	Maximum Concentration (mg/kg)	Exceedance Location (Concentration (mg/kg) / depth (m bgl))
Asbestos	N/A	N/A	N/A	DS103 (0.3-0.4) - Chrysotile loose fibres (<0.001%) ACM1 – Asbestos Insulating Board
Speciated PAHS				
Benzo(a)pyrene	44	LQM	49	DS103 (0.3-0.4) - 49
Benzo(b)fluoranthene	35	LQM	38	DS103 (0.3-0.4) - 38

Asbestos insulating board was identified at ground level (ACM1) in the central area of the site and loose fibres of chrysotile were identified within DS103 (0.3-0.4 m bgl) central to the site. Quantification of the sample at DS103 indicated asbestos to be present at negligible concentrations of <0.001 %.

Marginally elevated concentrations of benzo(a)pyrene and benzo(b)fluoranthene were identified within DS103 (0.3-0.4 m bgl).

The remaining contaminants were recorded below the GAC exceedances.

7.3 Groundwater Testing Results

7.3.1 Controlled Waters

Perched groundwater was encountered within the made ground DS101 (2.00 m bgl) and DS103 (1.00 m bgl), as such, groundwater sampling and analysis was not undertaken as part of the investigation.

8.0 Ground Gas Monitoring

8.1 Monitoring Duration

Gas monitoring has been carried out on four occasions for a preliminary assessment of the ground gas regime.

Monitoring wells were installed in three boreholes (DS101, DS102 and DS104) highlighted on Figure 2.

8.2 Characteristic Situation

The presence of a hazardous ground gas source does not determine that a risk will be present. Whether a risk is present will be assessed through the potential for generation and subsequent migration of gas. Therefore, the gas concentrations will be considered alongside the recorded gas flows.

The Gas Screening Value (GSV) is the product of the maximum borehole flow rate and the gas concentration, per borehole across all monitoring visits completed. A Characteristic Situation (CS) can be derived from an assessment of the ground gas data and forms the basis of determining mitigation measures (as outlined in BS8485:2015+A1:2019).

8.3 Results

Detailed monitoring data from the visits is presented as Appendix F.

The barometric pressure was recorded during each monitoring visit, which ranged from 1001 mBar and 1030 mBar. One of the four rounds were undertaken during a period of falling pressure (considered to be the worst case scenario).

Monitoring data obtained from the four rounds of monitoring is summarised in the table below.

Monitoring Well	Response Zone (m bgl)	Max Flow (l/hr)	Max Methane Concentration %v/v*	Methane CS	Max Carbon Dioxide Concentration %v/v*	Carbon Dioxide CS	Flooded
DS101	1.0 – 2.0	<0.1	<0.1	CS1	3.8	CS1	N
DS102	1.0 – 3.0	<0.1	<0.1	CS1	3.5	CS1	N
DS104	1.0 – 4.0	<0.1	<0.1	CS1	4.7	CS1	N
Note * = Maximum Steady State Conditions							

8.4 Discussion

8.4.1 Methane GSV

Methane was identified at a maximum concentration of <0.1 %v/v during the monitoring period. Maximum steady flow rates were detected as 0.1 l/hr and therefore has a calculated CS1 for methane.

8.4.2 Carbon Dioxide GSV

Carbon dioxide was identified at a maximum concentration of 4.7 % v/v within DS101. Maximum flow detected was 0.1 l/hr and therefore has a calculated CS1 for carbon dioxide.

8.4.3 Conclusion

Given the above, it is considered that the site would classify as a CS1, whereby no gas protection measures are required in a new development. As noted previously, however, Radon protection measures may be required within new buildings at the site.

8.5 Organic Vapours

No sources of volatile vapours have been identified as part of the ground investigation.

9.0 Geotechnical Assessment

9.1 Geotechnical Analysis

9.1.1 Geotechnical Analysis Rationale

Alongside the environmental intrusive investigation, in-situ testing, soil sampling and geotechnical laboratory analysis was undertaken to inform preliminary foundation, floor slab and concrete assessment.

A summary of geotechnical testing is presented in the table below.

Laboratory Test	Rational	Number of Samples
Water Content	For general classification and to assess the potential for cohesive soils to shrink and swell due to changes in the water content of a soil associated with the presence, removal or addition of trees and shrubs. Organic materials have higher potential for volume change and compressibility.	5
Liquid and Plastic Limits (Atterberg Test)		3
Particle Size Distribution (wet sieve)	For general classification of materials.	1
Particle Size Distribution (sedimentation)		1

9.2 Geotechnical Testing

9.2.1 In-Situ Tests

Standard Penetration Tests (SPTs) were undertaken every 1.00 m up to a maximum depth of 4.00 m bgl within the dynamic sampler boreholes.

The Corrected SPT vs depth (m bgl) graph is presented in Appendix A as Figure 3.

9.2.2 Geotechnical Laboratory Results

A summary of the geotechnical test results is presented in the table below. Full details of the geotechnical results are presented in Appendix H.

Parameter	No of Tests	Range	Justification
Made Ground			
Uncorrected SPT 'N'	5	4 - 50	In Situ Testing

Parameter	No of Tests	Range	Justification
Corrected SPT 'N60'		5 - 63	SPT N values corrected for energy ratio (Er) after BS EN ISO 2247-3:2005. Er stated on borehole logs
Alluvium			
Water Content (%)	3	15.7 – 20.2	Laboratory Classification Testing
Plasticity Index (%)	2	16 - 18	
Plastic Limit (%)	2	15 - 19	
Liquid Limit (%)	2	31 - 37	
Modified Plasticity Index (%)	2	14 - 15	Derived using: *'IP = (IP x >%passing 425um)/100'*
Volume Change Potential	-	Low	Derived from NHBC Chapter 4.2.4, Table 1 considered to be industry best practice.
Uncorrected SPT 'N'	5	5 – 9	In Situ Testing
Corrected SPT 'N60'		6 - 11	SPT N values corrected for energy ratio (Er) after BS EN ISO 2247-3:2005. Er stated on borehole logs
Till, Devensian			
Water Content (%)	2	16.8 – 17.8	Laboratory Classification Testing
Plasticity Index (%)	1	27	
Plastic Limit (%)	1	21	
Liquid Limit (%)	1	48	
Modified Plasticity Index (%)	1	25	Derived using: *'IP = (IP x >%passing 425um)/100'*
Volume Change Potential	-	Medium	Derived from NHBC Chapter 4.2.4, Table 1 considered to be industry best practice.
Uncorrected SPT 'N'	4	15 - 34	In Situ Testing
Corrected SPT 'N60'		19 - 43	SPT N values corrected for energy ratio (Er) after BS EN ISO 2247-3:2005. Er stated on borehole logs

Particle Size Distribution (PSD) testing using sedimentation techniques was carried out on DS102 (2.5-3.0 m bgl) samples of the Till, Devensian, which recorded the following constituents:

- *Cobbles: 0%;*
- *Gravel: 1%;*
- *Sand: 2%;*
- *Silt: 45%; and,*
- *Clay: 52%.*

Particle Size Distribution (PSD) testing using sedimentation techniques was carried out on DS104 (1.5-2.0 m bgl) samples of the Alluvium, which recorded the following constituents:

- *Cobbles: 0%;*
- *Gravel: 0%;*
- *Sand: 44%;*
- *Fine <0.063 mm: 56%*

9.3 Geochemical Testing

Geochemical analysis was undertaken on four Soil samples of Alluvium and Till, Devensian tested for selective contaminants (BRE Special Digest: 1:2005 (3rd Edition)), Concrete in Aggressive Ground, the results of which are summarised in the table below.

Tests	No. of Tests	Minimum	Maximum
Alluvium			
Soil – pH	2	7.6	8.4
Soil – Water Soluble Sulphate	2	4.84 mg/L	44.6 mg/L
Till, Devensian			
Soil – pH	2	8.0	8.4
Soil – Water Soluble Sulphate	2	26.2 mg/L	164 mg/L

9.4 Assessment Introduction

It is understood the proposed development of the site comprises a Battery Energy Storage System (BESS).

9.5 Preliminary Foundation Assessment Assumptions

The following foundation assessment is considered to be preliminary in nature given the following limitations:

- It is understood that the site is being considered for development to a battery energy storage system end use;
- It is understood that the client has engaged a third-party piling contractor for foundation/pile design, as such, a detailed piling assessment has not been completed; and,
- It is assumed there are no significant basements, slopes or retaining features required as part of the proposed development.

In the event that any of the above assumptions and limitations change as the project or design progresses, or the structural dimensions and loadings become available, Geo^2 recommend this preliminary assessment is revised accordingly.

9.6 Spread Foundations

Made Ground and the soft Alluvium is not considered suitable for shallow foundations, due to the potential for variability of its composition, strength and distribution across the site. Shallow foundations are unlikely to prove feasible and consideration will need to be given to piles or ground improvement.

9.7 Piles

A piled foundation solution using driven/traditional bored or Continuous Flight Auger (CFA) piles transferring loads to competent geology (Till, Devensian) may be suitable for the proposed or anticipated design loads, utilising both skin friction and end bearing capacity. Piles should be advanced beyond any unsuitable, lower strength geologies that may result in unfavourable end-bearing conditions, such as the Made Ground and Alluvium. Additional investigation to depth may be required for pile design.

Potential concrete obstruction was encountered within DS103 at 3.00 m bgl during the ground investigation therefore the requirement for pre probing or drilling of pile positions may be required.

It is understood that the client has engaged a third-party piling contractor who will undertake their own investigation and pile design for the proposed development.

The precise method of pile installation and applicability of proprietary systems, diameters and depths required would need to be informed based on the results of this investigation, by discussions with a piling contractor with suitable experience, whose design should be warranted.

Pile groups are assumed to be free standing with a spacing no less than three pile diameters. Commercial pile designers may use different parameters, design factors or safety factors than published methods.

Individual pile/pile group loads will be a function of the surface area of the piles to be employed at the site and their method of construction.

Normal static and dynamic load testing should be considered to achieve satisfactory quality control/assurance in accordance with good practice. Additionally, there will be a requirement for the placement of a suitably engineered piling mat, which should be designed and validated by a suitably qualified and experienced engineer, in accordance with BRE 470 'Working Platforms for Tracked Plant'.

9.8 Ground Improvement

Should ground improvement be required / undertaken, the precise ground improvement technique/proprietary methods, suitability of the ground, suitability of fill materials and allowable bearing capacity that can be achieved would need to be confirmed by discussions with a suitably experienced contractor; whose design should be warranted.

9.9 Volume Change Potential

The volume change potential should be considered in any foundation schedule for structures and services located within the influence zone of trees or bushes (proposed, existing or to be removed) and appropriate precautions and/or founding depths should be designed accordingly. In cohesive soils, it is recommended that foundations should be designed in accordance with NHBC Standard Chapter 4.2 "Building Near Trees".

Based on the modified plasticity index, the Alluvium has a low shrinkage potential and the Till, Devensian is considered to have a medium shrinkage potential.

9.10 Roads and Pavements

California Bearing Ratio (CBR) or plate tests were not undertaken within the ground investigation scope. Therefore, it is recommended that a conservative CBR value of 1% should be adopted for shallow cohesive soils following proof rolling, for preliminary pavement design for external areas. It would be prudent to carry out plate CBR tests at formation level prior to finalising pavement design.

9.11 Chemical Attack on Buried Concrete

Alluvium and Till, Devensian

In accordance with the recommendations of BRE Special Digest 1, 'Concrete in Aggressive Ground' 2005, the conditions of the shallow soils at the site would therefore be classified as Design Sulphate Class DS-1 and ACEC Class AC-1s for soils, when considering the most appropriate type of concrete to be used at the site for shallow foundations in order to resist chemical attack from elevated sulphate present in the soils (assuming static groundwater in non-pyritic soils).

9.12 Excavation, Support and Earthworks

It is expected that conventional mechanical excavators will readily remove the Made Ground likely to be encountered in shallow excavations although a breaker may be required to remove any existing concrete hardstanding. A scheme of demolition works are likely to be required at the site.

It should be assumed that shallow excavations on site are unstable and may need support in accordance with CIRIA 97 Trenching Practice. Side support for safety purposes should of course be provided to all excavations which appear unstable, and those >1.20m deep, in accordance with Health and Safety Regulations.

9.13 Groundwater

Perched groundwater was encountered during drilling at depths between 1.00 and 2.00 m bgl (24.55 and 24.08 m AOD) within the Made Ground. Subsequent groundwater level monitoring recorded perched groundwater within DS101, DS102 and DS104 at depths between 1.20 and 3.66 m bgl (24.24 to 21.64 m bgl).

10.0 Risk Estimation

10.1 Qualitative Risk Assessment

Each of the identified potential contamination linkages in the preliminary conceptual site model is reviewed based upon the findings of the site investigation which allows a greater understanding of the ground conditions at the site, site observations, soil and groundwater quality and chemical analysis.

The qualitative risk assessment is undertaken, detailed in the table on the following page, in line with guidance provided in CIRIA's Contaminated Land Risk Assessment: a guide to good practice CIRIA C552, 2001. The purpose of this assessment is to determine the relative significance of the identified contamination linkages by assessing the probability of an impact occurring and by assessing the perceived severity of an impact to a receptor.

The perceived risk is based on a consideration of both the likelihood of an event (probability) occurring, and the severity of the potential consequence. Classification of these two factors is detailed in Appendix I.

Those linkages considered of low risk or less on the basis of the available site data will not be considered any further in this assessment. Linkages considered to be more significant are identified as presenting potentially unacceptable risk to the identified receptor. In these instances, further works may be considered necessary.

Source(s)	Pathway(s)	Receptor(s)	Risk	Comments/Mitigation
Elevated concentrations of Benzo(a)pyrene and Benzo(b)fluoranthene at DS103 central to the site. Loose fibres of chrysotile identified within the Made Ground at DS103 Asbestos Insulating Board identified at ACM1 central western area of the site.	Direct contact, ingestion and/or inhalation of soil/dust	Human health – future site users	Low (Low x Minor)	Marginally elevated concentrations of benzo(a)pyrene, benzo(b)fluoranthene and loose fibres of chrysotile were recorded within the shallow Made Ground at DS103 (0.3-0.5 m bgl) centrally on site. Quantification of the samples indicated asbestos to be present at negligible concentrations of <0.001 %. Furthermore, asbestos insulating board was identified at ACM1 at ground level. Asbestos has not been identified in the southern area of the site, however, given the overgrown nature, cannot be discounted. Buildings and hardstanding will be present across the majority of the site preventing direct exposure to end users. Given the very low sensitivity end use comprising a battery energy storage system the risk to future site users is considered very low, however, should any new landscaped areas be proposed, it is recommended that a clean cover layer of 300mm topsoil be incorporated within these areas.
		Human health – construction workers	Low to Moderate (Low x Medium)	Site workers may become exposed to localised contaminated soils and asbestos fibres during intrusive groundworks undertaken at the site. Mitigation to include safe working practices should be undertaken including the use of appropriate Personal Protective Equipment (PPE) including Respiratory Protective Equipment (RPE).

Source(s)	Pathway(s)	Receptor(s)	Risk	Comments/Mitigation
	Migration of contaminants into controlled waters	Secondary A Aquifer (Alluvium and Salop Formation) Secondary (Undifferentiated) (Till, Devensian)	Low (Unlikely x Medium)	Perched groundwater was only encountered within the Made Ground at DS101 and DS103 at depths between 1.00 and 2.00 m bgl. The majority of the site did not encounter groundwater within the natural deposits and therefore the risk to controlled waters is considered to be low. Furthermore, the site is not located within a groundwater SPZ and the surrounding industrial land use and historical ROF use has likely resulted in some impact to the underlying groundwater quality.
		Two tributaries of Redwither Brook (adjacent east and west of the site)		
Organic contamination in soils and groundwater	Direct infiltration in water supply pipes	Drinking water supply pipes	Low (Unlikely x Medium)	Hydrocarbons, especially aromatics, are known to permeate plastic pipes. Assessment of the risk to water pipes for any new supply will have to be undertaken as a requirement of the statutory undertakers, who should be provided with a copy of this Assessment and provide recommendations for upgrading of potable water supply pipes. It is considered a low likelihood that the use of upgraded water supply pipes should be necessary, given the lack of widespread organic contamination identified.

Source(s)	Pathway(s)	Receptor(s)	Risk	Comments/Mitigation
Ground Gas/ Radon	Indoor exposure/explosive hazard via enclosed space accumulation of ground gas	Future site users	Low (Unlikely x Medium)	Based on the results of four rounds of monitoring, the site has been classified as Characteristic Situation 1 (CS1). Specific ground gas protection measures are not considered to be required based on the monitoring completed to date. No significant potential sources of ground gas have been identified. In addition, given the very low sensitivity end use comprising a solar farm with limited infrastructure comprising battery storage and sub-stations, the potential for hazardous ground gas to accumulate is consider very low as such no further assessment is required. The requirement for Radon protection measures will depend on the location of any enclosed confined spaces as part of the proposed development, but the incorporation of Radon protection measures, if ultimately required, will reduce the potential risk associated with elevated Radon.

11.0 Conclusions and Recommendations

11.1 Ground Model Summary

The ground conditions during the site investigation comprised a sequence of Made Ground to depths between 2.00 and 3.00 m bgl in the northern and central area. The remaining ground conditions generally comprised sparse vegetation over the superficial Alluvium comprising firm slightly sandy silty clay, soft slightly sandy silt, sandy silt or very sandy silt to depths between 2.00 and 2.20 m bgl. The underlying Till, Devensian comprised firm silty clay to a maximum drilled depth of 4.00 m bgl.

Perched groundwater was encountered during drilling at depths between 1.00 and 2.00 m bgl (24.55 and 24.08 m AOD) within the Made Ground. Subsequent groundwater level monitoring recorded perched groundwater within DS101, DS102 and DS104 at depths between 1.20 and 3.66 m bgl (24.24 to 21.64 m bgl).

11.2 Contaminated Land Considerations

Marginally elevated concentrations of benzo(a)pyrene, benzo(b)fluoranthene and loose fibres of chrysotile were recorded within the shallow Made Ground at DS103 (0.3-0.5 m bgl) centrally on site. Quantification of the samples indicated asbestos to be present at negligible concentrations of <0.001 %. Furthermore, asbestos insulating board was identified at ACM1 at ground level central to the site.

Safe working procedures need to be adopted. The groundworks Contractor should be made aware of the possibility of encountering potential Asbestos Containing Materials (ACM) within the Made Ground and an appropriate protocol to mitigate exposure of the workforce and general public should be in place with due respect to his duties under the Control of Asbestos Regulations 2012 and with reference to the Joint Industry Working Group Asbestos in Soil and Construction & Demolition (C&D) Materials guidance (published by CL:AIRE) titled “Control of Asbestos Regulations 2012: Interpretation for Managing and Working with Asbestos in Soil and Construction & Demolition materials: Industry Guidance” (shortened name CAR-SOILTM).

The Contractor will need to prepare a risk assessment which identifies a safe system of work to handle the asbestos containing soils which is likely to include asbestos awareness training, a protocol for unexpected finds (should gross asbestos material be identified) and a handpicking exercise to remove the identified ACMs in the northern area. The Contractor should determine the need for appropriate levels of PPE and/or RPE and any associated air monitoring as required. The Contractor shall be responsible for providing appropriate documentation for inclusion within the Verification Report including details of any significant asbestos material encountered.

Consequently, Geo^2 consider there to be a **Low to Moderate** risk to human health from soil.

As no gross contamination has been identified, Geo^2 considers the risk to controlled waters to be **Low**.

Results from the four rounds of ground gas monitoring did not identify elevated methane and carbon dioxide. As such, Geo^2 considers there is a **Low** risk to human health receptors/built environment.

11.3 Geotechnical Considerations

Made Ground and the soft Alluvium is not considered suitable for shallow foundations, due to the potential for variability of its composition, strength and distribution across the site. Shallow foundations are unlikely to prove feasible and consideration will need to be given to piles or ground improvement.

A piled foundation solution using driven/traditional bored or Continuous Flight Auger (CFA) piles transferring loads to competent geology (Till, Devensian) may be suitable for the proposed or anticipated design loads, utilising both skin friction and end bearing capacity. Piles should be advanced beyond any unsuitable, lower strength geologies that may result in unfavourable end-bearing conditions, such as the Made Ground and Alluvium. Additional investigation may be required.

A design sulphate classification of DS-1 AC-1 within the Alluvium and Till, Devensian would be required for buried concrete.

11.4 Recommendations

It is recommended that a Remediation & Verification Strategy is produced, which will include a hotspot protocol for groundworkers to act upon should previously unidentified potential contaminants be identified.

Furthermore:

- Groundworkers who are required to perform sub-surface work at the Site should be made aware of the potential for contaminants in soil and groundwater and the possibility of encountering additional localised low levels of contamination (including potential Asbestos Containing Materials (ACM)). Therefore, good standards of personal hygiene should be observed, and appropriate levels of personal protective equipment (PPE) and respiratory protective equipment (RPE) utilised where necessary;
- A clean cover system comprising 300 mm of suitable for use topsoil will be required in any new landscaped areas (to be detailed within the Remediation & Verification Strategy);
- The Local Authority (Building Control) should be contacted to understand the requirements for radon protection measures within the development, should they be required;
- Waste classification has not been undertaken as part of the scope of works, should it be proposed to dispose of materials from the Site then specific additional investigations may be needed to classify the materials in accordance with current regulatory requirements;

- Unidentified localised areas of contamination may exist at the Site and an appropriate 'hotspot' protocol should be in place for groundworkers to act upon should such contamination be identified during the construction process (to be detailed within the Remediation & Verification Strategy);
- The Local Water Authority should be contacted to advise whether they will require the installation of upgraded pipework for new services at the site, should a new water supply be proposed; and
- The re-use and / or management of materials on and off Site may need to be undertaken under a Materials Management Plan. Re-use of materials may be possible if required where the material is chemically and geotechnically suitable for its proposed end location. Any imported material, including topsoil would also be chemically and geotechnical suitable for its proposed end-use.

12.0 Limitations

This Report was prepared by Geo^2 for the sole and exclusive use of the Client and for the specific purpose for which Geo^2 was instructed. Unless explicitly agreed otherwise, in writing, this Report has been prepared under Geo^2's Standard Terms and Conditions.

Geo^2 does not intend, without its written consent through a formal letter of reliance or warranty, for this Report to be disseminated to any party other than the named Client or to be used or relied upon by any party other than the named Client. Use of the Report by any other party is unauthorised and such use is at the sole risk of the user. Any party using or relying upon this Report, other than the Client, agrees by virtue of its use to indemnify and hold harmless Geo^2 from and against all claims, losses and damages (of whatsoever nature and howsoever or whensoever arising), arising out of or resulting from the performance of the work by Geo^2.

The recommendations contained within this Report represent Geo^2's professional opinions, based upon the information detailed within the Report, exercising the reasonable skill and care to be expected of a professional consultant holding itself out as having the competence, experience, and resources necessary for the purpose of carrying out similar work in scope and character to the services performed. The Report needs to be considered in the light of the proposal and associated limitations of scope. The Report needs to be read and considered in full and isolated sections cannot be used without full reference to other elements of the Report and any previous works referenced within the Report.

13.0 References

In completing this Assessment, Geo^2 has utilised the following data sources and third party information:

- Current and Historical Ordnance Survey (OS) maps;
- British Geological Survey (BGS) data;
- Environment Agency (EA) online data;
- Coal Authority (CA) online data;
- A Landmark Envirocheck Report for the site (Ref. 353182798_1_1), dated 18/07/24;
- Historical Maps included as part of the Envirocheck Report;
- Information provided by Wrexham County Borough Council;

Appendix A – Figures



Site Boundary

Site Location

Pentre Mawr

Cross Lanes

Rickerscote

Bowling Bank

Eaton

0 300 600 900 1,200 1,500 1,800 2,100 m

DO NOT SCALE. NOT FOR CONSTRUCTION

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Figure: Site Location Plan		
Job: Bridge Road, North Wrexham		
Client: Hero Future Energies		
Figure No.: 1	Revision: 1	Date: 26 September 2024
Drawn by: MOK	Checked by: AT	Scale: 1:16,000
Job No.: 4219		



Legend

Exploratory Hole Locations

ACM1 - Asbestos Containing Material

DS10x - Dynamic Sampler Borehole

Site Boundary

(s) - standpipe

0 4 8 12 16 20 m

N

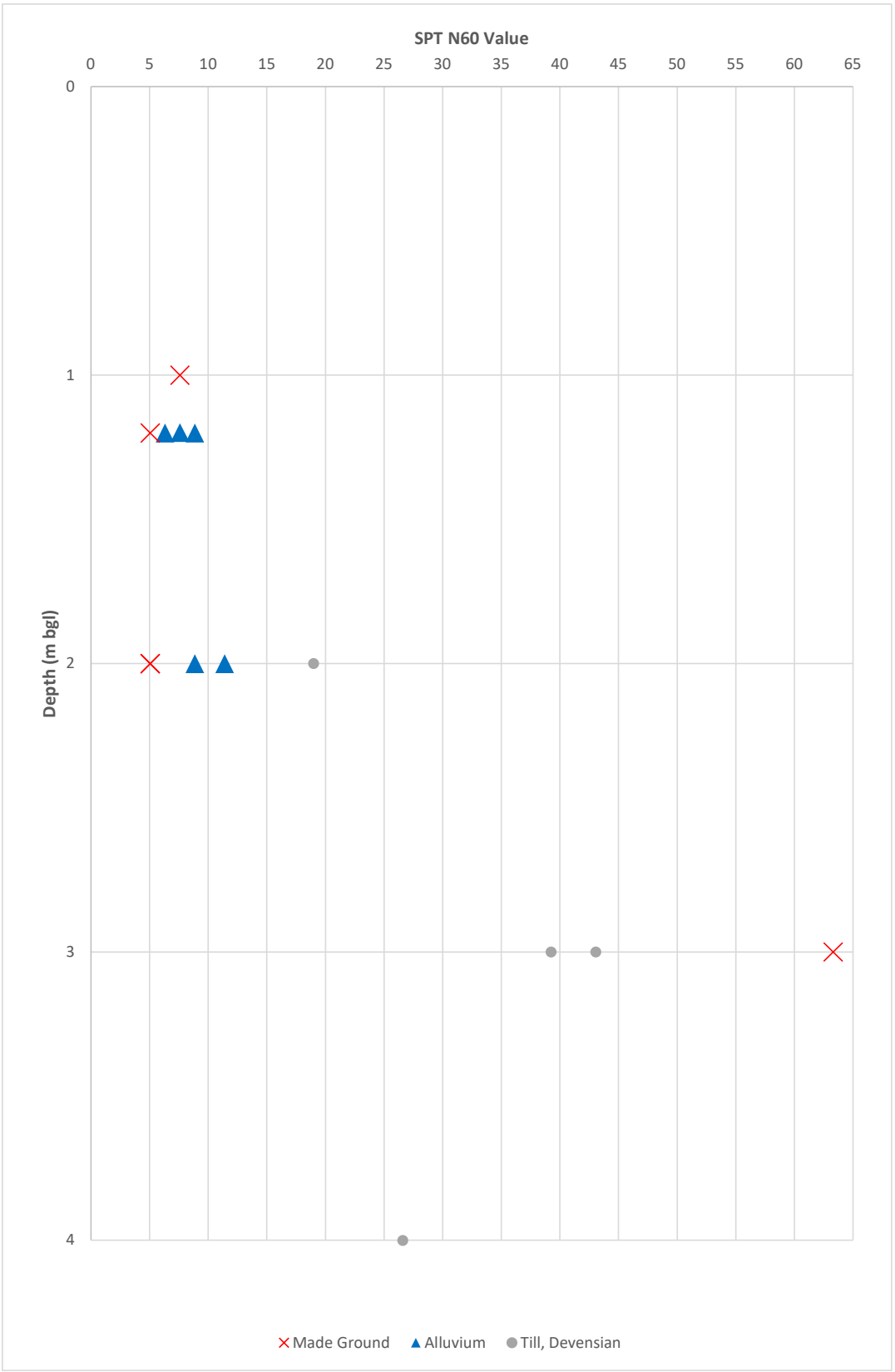
Figure: Exploratory Hole Location Plane		
Job: Bridge Road, North Wrexham		
Client: Hero Future Energies		
Figure No.: 2	Revision: 1	Date: 21 August 2024
Drawn by: MOK	Checked by: JCR	Scale: 1:500
Job No.: 4219		



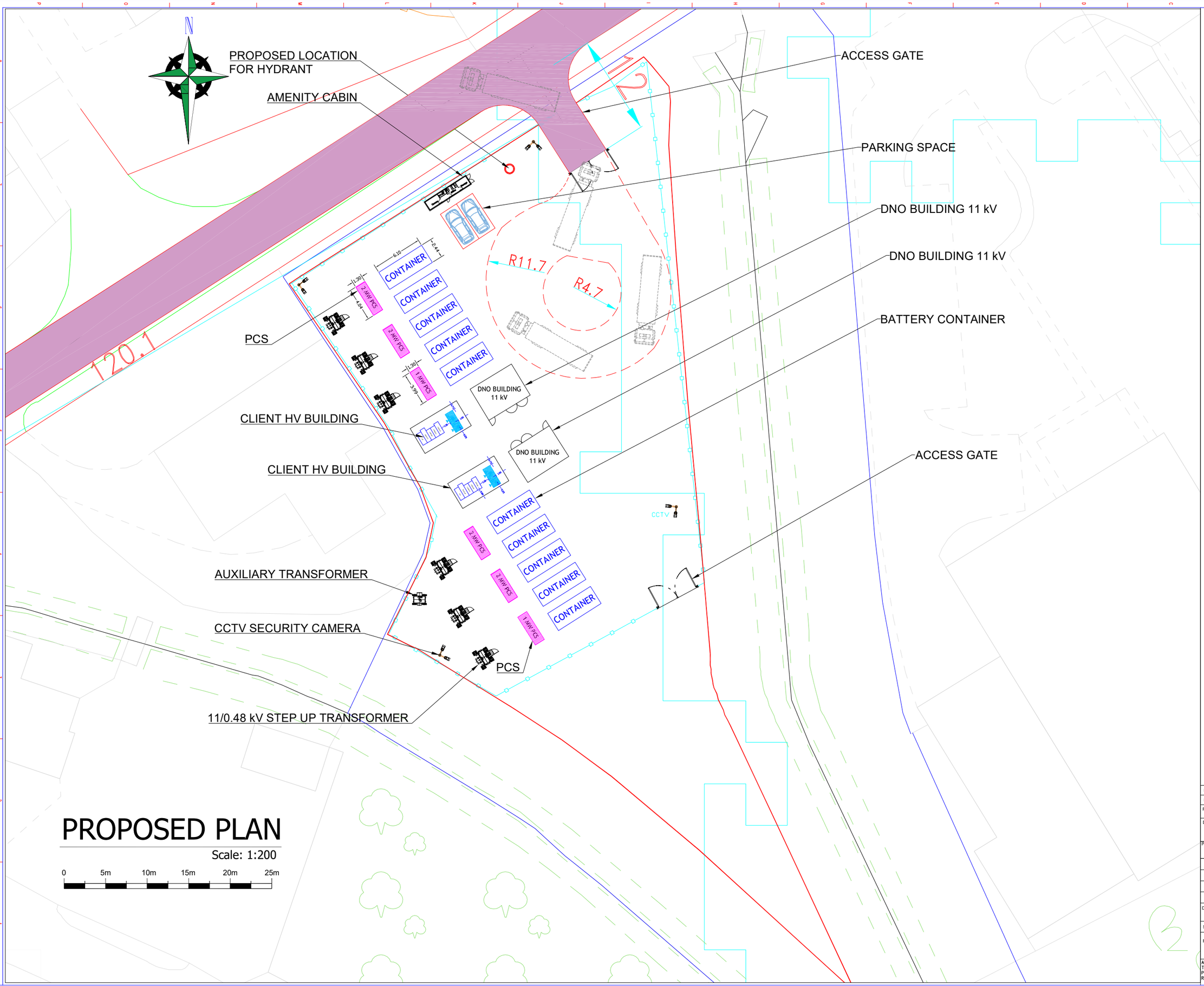
DO NOT SCALE. NOT FOR CONSTRUCTION

Geo²

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Geo2	TITLE: Corrected SPT N_{60} Values vs Depth Plot (m bgl) Bridge Road North, Wrexham	DWN: MOK	PROJECT NO.: 4219
		DATE: Sep-24	Figure: 3



PROPOSED PLAN

Scale: 1:200

0 5m 10m 15m 20m 25m

PLANNING PLAN

LEGENDS:

- PURPOSED SITE
- FLOOD ZONE C1
- PERIMETER FENCELINE
- CONTAINER — BATTERY CONTAINER = 10
- PCS — PCS (POWER CONDITIONING SYSTEM) = 6
- 11/0.48 kV STEP UP TRANSFORMER
- CLIENT HV BUILDING
- DNO BUILDING 11 kV
- CCTV SECURITY CAMERA
- AMENITY CABIN
- AUXILIARY TRANSFORMER
- PROPOSED LOCATION FOR HYDRANT

REV	DATE OF ISSUE	PREPARED BY	CHECKED BY	VALIDATED BY	SUBMISSION PURPOSE
R1	23.01.2022	ANK	AM	RT	REVISED AS PER COMMENTS RECEIVED
R0	27.01.2022	ANK	AM	RT	PLANNING

DEVELOPER:- HFE (UK) Limited

PROJECT:- BESS LAYOUT FOR 10 MW STORAGE PLANT AT BRIDGE ROAD NORTH, WREXHAM

	NAME	DATE
DRWN	ANK	27.01.2022
CHKD	AM	27.01.2022
APPD	RT	27.01.2022

TITLE:- Proposed Site Plan 10 MW BESS Project

DRG. NO.:- Layout 01 | SIZE A1 | REV. R1

SCALE:- 1:200 | SHEET 01 OF 01

RELEASED FOR:- ☑ PLANNING ☐ TENDER ☐ INFORMATION ☐ APPROVAL ☐ CONSTRUCTION ☐ AS BUILT

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Appendix B – Site Photographs

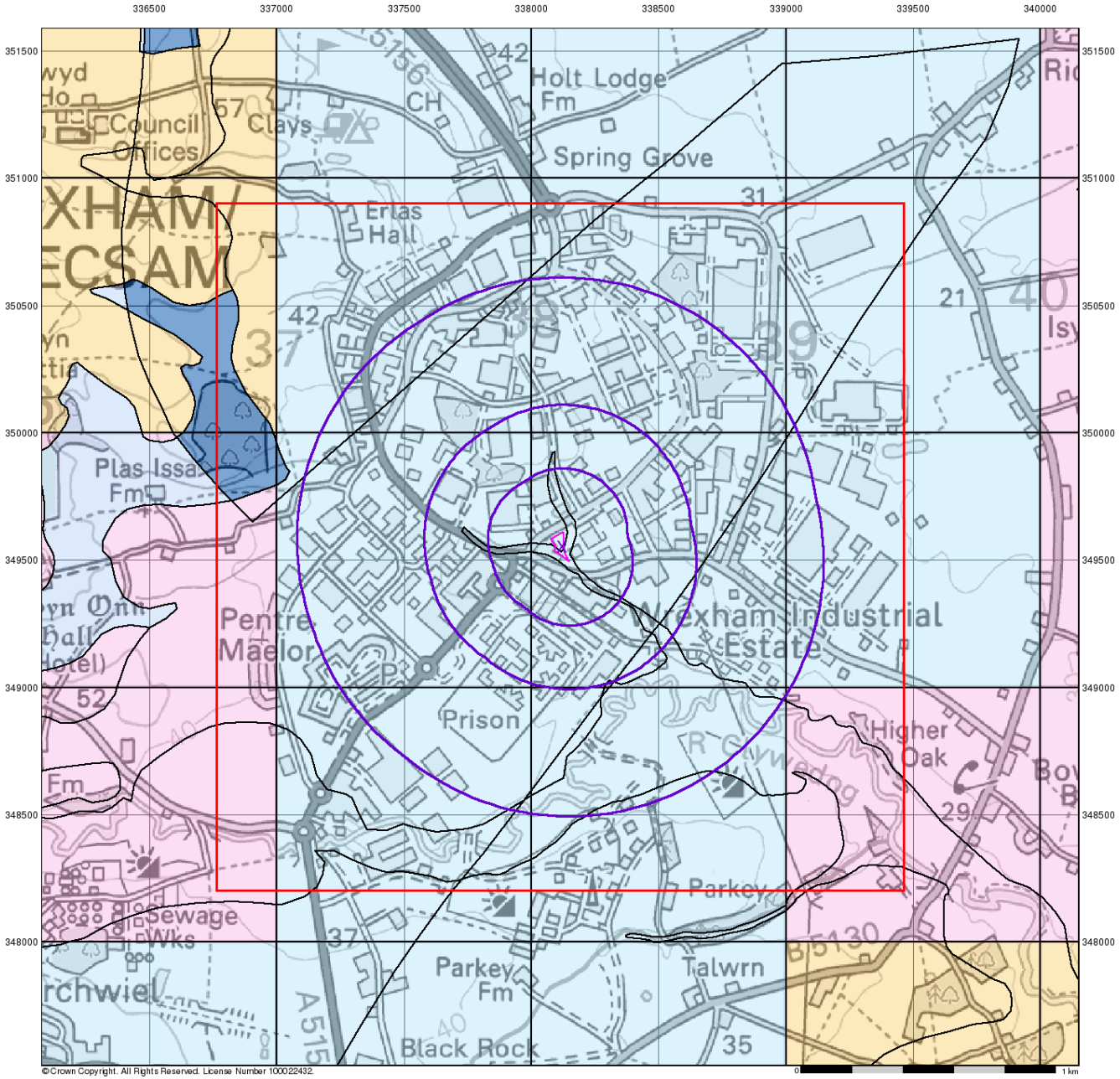
4219 – Land South of Bridge Road, Wrexham – Photographic Survey 1

Image 1: View across central area	**Image 2**: Site backing onto Bridge Road	**Image 3**: Site access point from Bridge Road in the middle of the southern boundary
		
Image 4: Made ground	**Image 5**: Made ground and view of access point from within site	**Image 6**: Made ground
		

4219 – Land South of Bridge Road, Wrexham – Photographic Survey 2

Image 7: Old foundations with potential drainage/ concrete hard standings on east side if the site.	**Image 8**: Concrete hard standings	**Image 9**: Made ground
		
Image 10: Made ground and further concrete hard standings protruding from the feature on the east side of the site.	**Image 11**:	**Image 12**:
		

Appendix C – Envirocheck Report



Groundwater Vulnerability

General

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

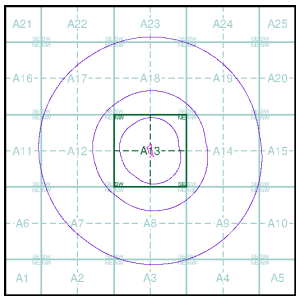
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



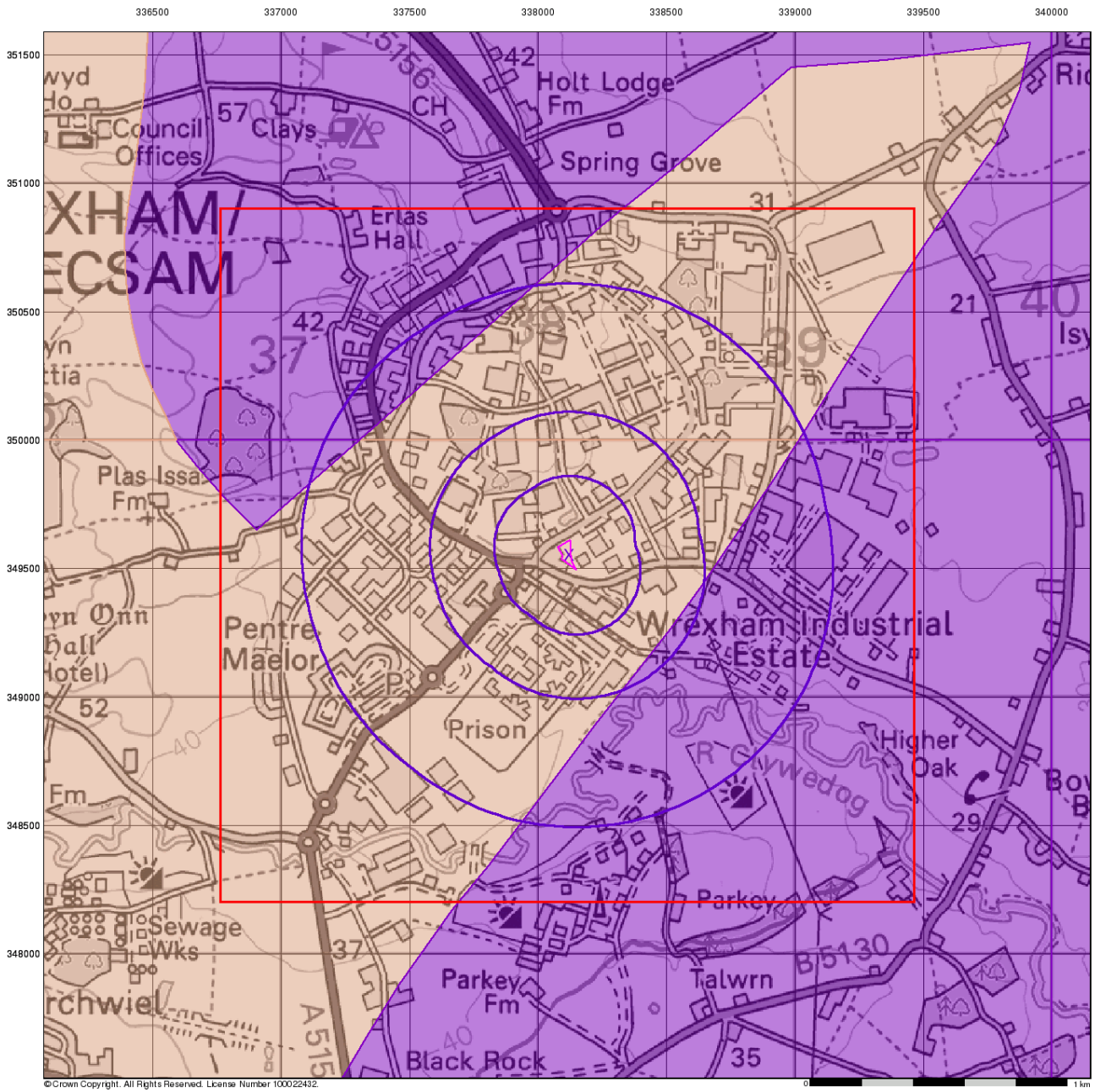
Order Details

Order Number:	353182798_1_1
Customer Ref:	4219
National Grid Reference:	338120, 349550
Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

Site Details

Land south of, Bridge Road North, Wrexham, LL13 9PS

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



Bedrock Aquifer Designation

General

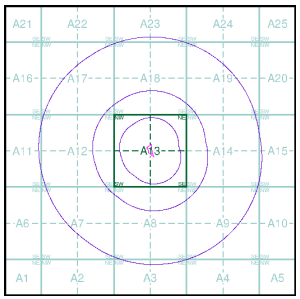
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



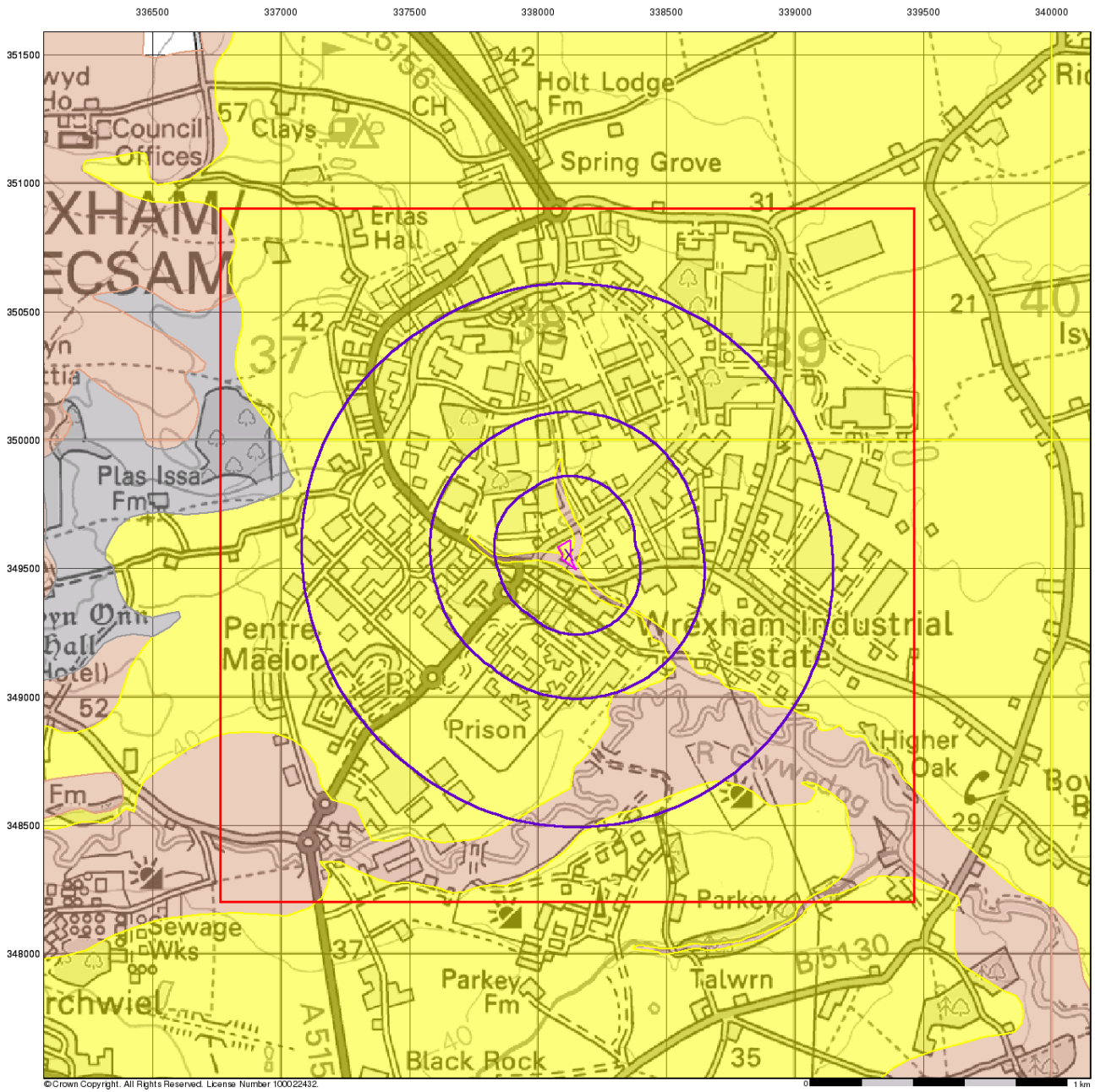
Order Details

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Customer Ref:	4219
National Grid Reference:	338120, 349550
Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

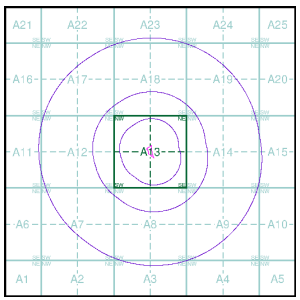
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



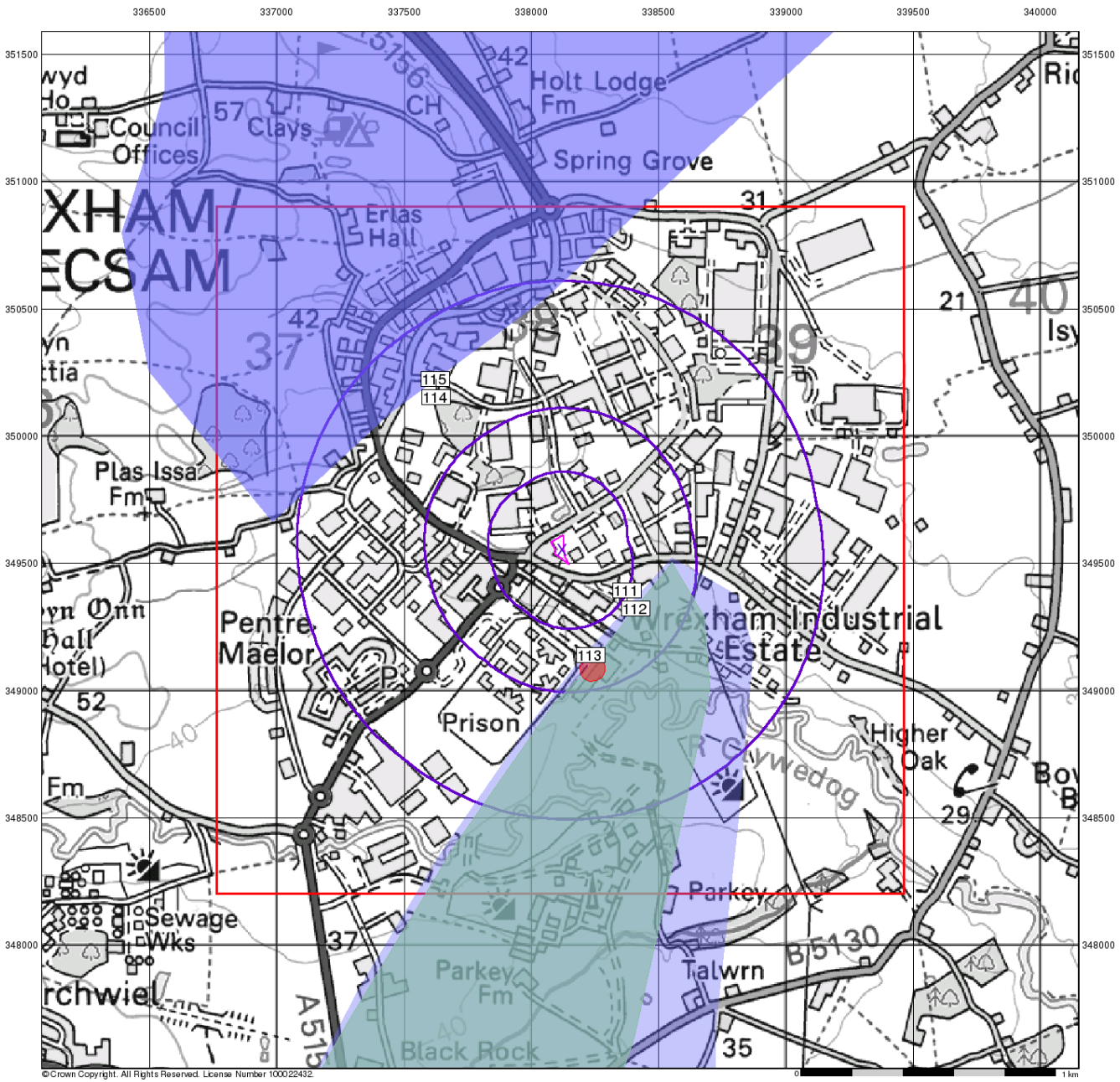
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Order Number:	353182798_1_1
Customer Ref:	4219
National Grid Reference:	338120, 349550
Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

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Source Protection Zones

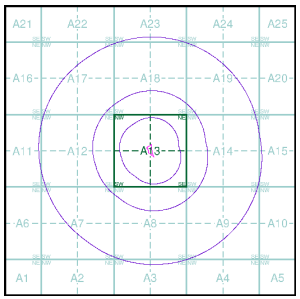
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



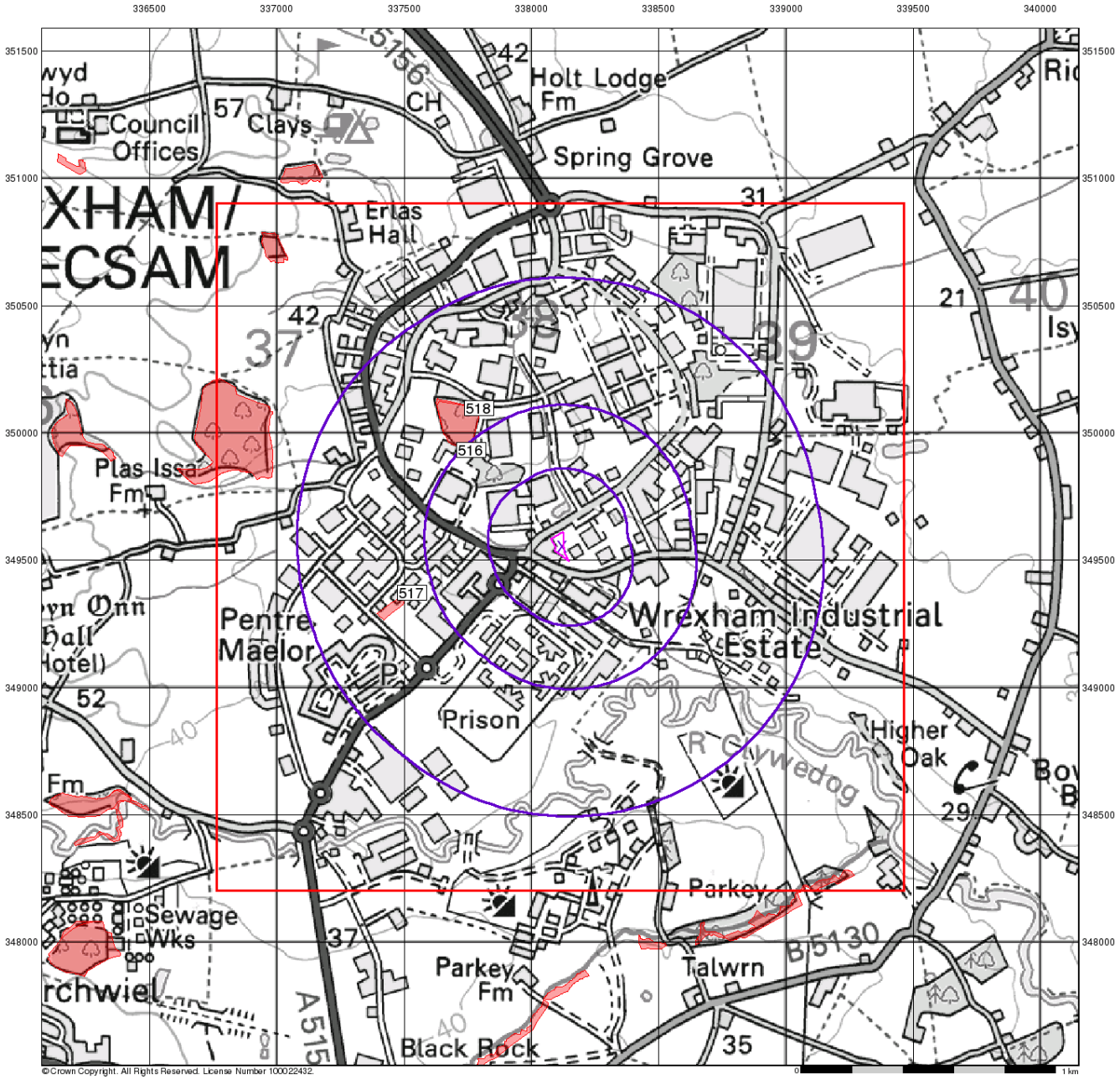
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Customer Ref:	4219
National Grid Reference:	338120, 349550
Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

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Sensitive Land Uses

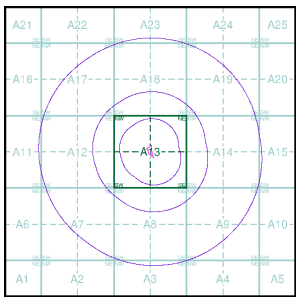
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



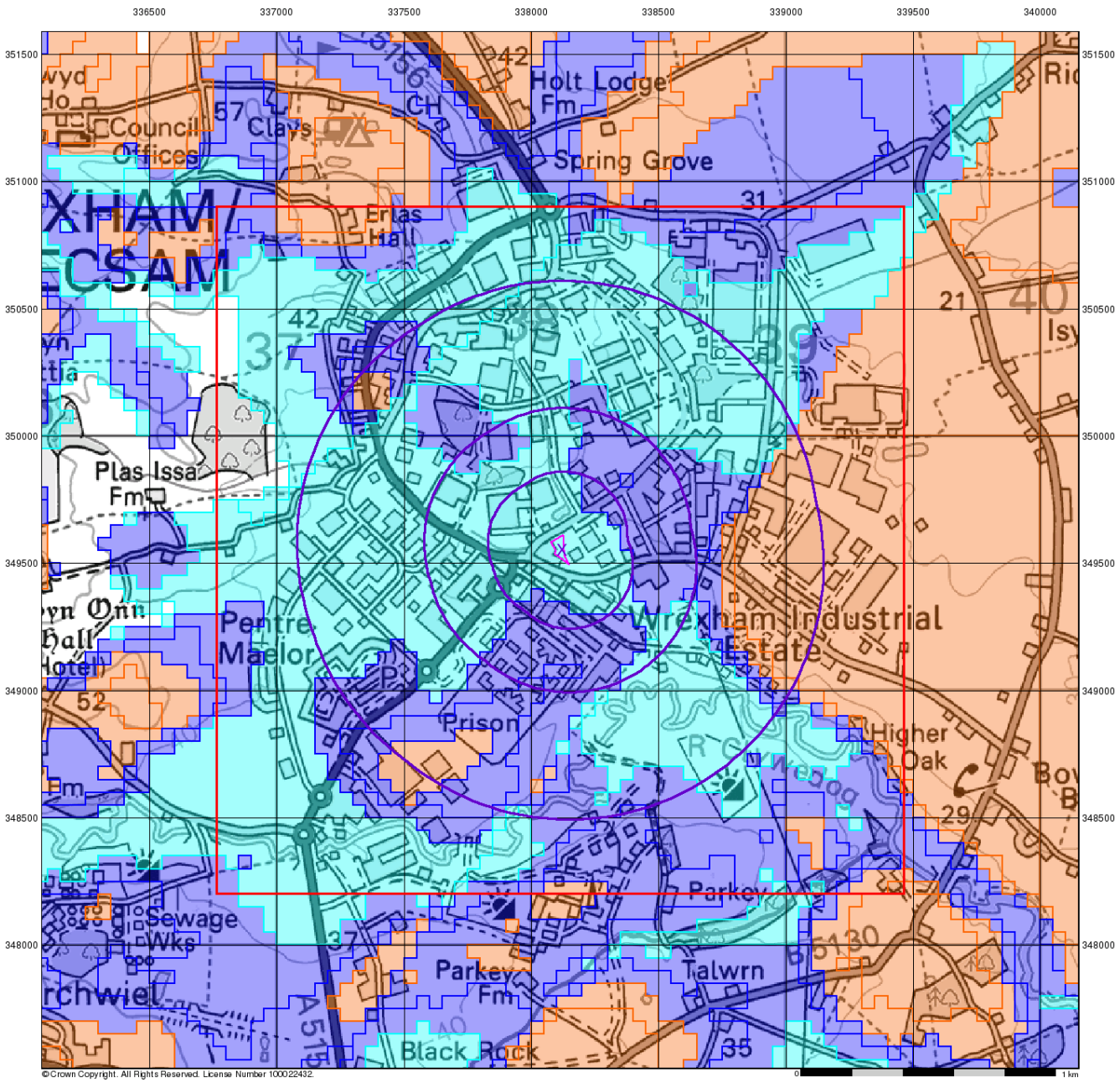
Order Details

Order Number:	353182798_1_1
Customer Ref:	4219
National Grid Reference:	338120, 349550
Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

Site Details

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



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BGS Flood GFS Data

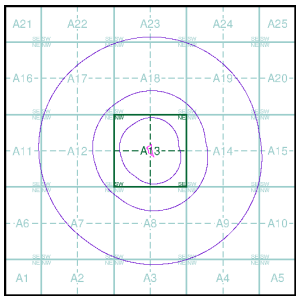
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number:	353182798_1_1
Customer Ref:	4219
National Grid Reference:	338120, 349550
Slice:	A
Site Area (Ha):	0.32
Search Buffer (m):	1000

Site Details

Land south of, Bridge Road North, Wrexham, LL13 9PS

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Web: www.envirocheck.co.uk

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
353182798_1_1

Customer Reference:
4219

National Grid Reference:
338120, 349550

Slice:
A

Site Area (Ha):
0.32

Search Buffer (m):
1000

Site Details:

Land south of
Bridge Road North
Wrexham
LL13 9PS

Client Details:

Mr A Wilson
Geo2 Remediation Ltd
Coniston House
Louisa Street
Bradford
West Yorkshire
BD10 8NE

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	55
Hazardous Substances	-
Geological	70
Industrial Land Use	72
Sensitive Land Use	103
Data Currency	104
Data Suppliers	110
Useful Contacts	111

Introduction

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

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Report Version v53.0

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		11	8	20
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 11			2	
Integrated Pollution Controls	pg 11			1	5
Integrated Pollution Prevention And Control	pg 12		1	11	19
Local Authority Integrated Pollution Prevention And Control	pg 19		1		
Local Authority Pollution Prevention and Controls	pg 19		4	3	8
Local Authority Pollution Prevention and Control Enforcements	pg 22		1		1
Nearest Surface Water Feature	pg 22		Yes		
Pollution Incidents to Controlled Waters	pg 22		14	24	19
Prosecutions Relating to Authorised Processes	pg 31				1
Registered Radioactive Substances	pg 32			5	3
River Quality	pg 33				2
River Quality Biology Sampling Points	pg 33				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 33		3	6	1
Water Abstractions	pg 35			6	7 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 38	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 38	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 38	Yes	n/a	n/a	n/a
Source Protection Zones	pg 39			3	2
Extreme Flooding from Rivers or Sea without Defences	pg 39	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 39	Yes		n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 39		21	22	91

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 55		1		1
Integrated Pollution Control Registered Waste Sites	pg 55			2	
Licensed Waste Management Facilities (Landfill Boundaries)	pg 55			2	
Licensed Waste Management Facilities (Locations)	pg 56		8	10	8
Local Authority Landfill Coverage	pg 62	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 62				1
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 62		3	16	59
Registered Landfill Sites	pg 66		1	1	
Registered Waste Transfer Sites	pg 67		1		
Registered Waste Treatment or Disposal Sites	pg 67		3	3	
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 70	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 70	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 71	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 71		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 71	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 71		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 71	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 71	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 71	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 72		25	56	166
Fuel Station Entries	pg 94				1
Points of Interest - Commercial Services	pg 94		7	9	24
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 98		1	8	25
Points of Interest - Public Infrastructure	pg 101		4	2	3
Points of Interest - Recreational and Environmental	pg 102				1
Gas Pipelines					
Underground Electrical Cables					

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 103			1	2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	0	1	338121 349552
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	117	1	338200 349700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	136	1	338050 349400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	294	1	338350 349800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	339	1	337950 349900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	390	1	338121 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	394	1	338121 349100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	397	1	338200 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	402	1	338500 349300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	427	1	337950 350000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	455	1	338050 349050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	462	1	338600 349400
1	**Discharge Consents** Operator: Royalite Plastics Ltd Property Type: Undefined Or Other Location: Wrexham Ind Estate British Celanese, British Celanese Site Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0001801 Permit Version: 1 Effective Date: 31st January 1966 Issued Date: 31st January 1966 Revocation Date: 26th February 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Trib.Of Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	3	2	338130 349580
2	**Discharge Consents** Operator: Norwest Holst Group Property Type: Civil Engineering Location: Wrexham Ind Estate Conren Ltd Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0086201 Permit Version: 1 Effective Date: 4th October 1979 Issued Date: 4th October 1979 Revocation Date: 26th April 1995 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Trib. Of Rewither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A13SW (S)	27	2	338100 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Discharge Consents** Operator: Welsh Development Agency Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0149901 Permit Version: 1 Effective Date: 13th January 1987 Issued Date: 13th January 1987 Revocation Date: 27th March 1995 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A13NW (N)	93	2	338100 349700
4	**Discharge Consents** Operator: Ball Packaging Europe Uk Ltd Property Type: Undefined Or Other Location: Continental Can Co Ltd Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0085401 Permit Version: 2 Effective Date: 9th March 1994 Issued Date: 9th March 1994 Revocation Date: 21st January 2004 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13SW (W)	140	2	337950 349530
4	**Discharge Consents** Operator: Continental Can Company Ltd Property Type: Undefined Or Other Location: Continental Can Co Ltd Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0085401 Permit Version: 1 Effective Date: 30th April 1979 Issued Date: 30th April 1979 Revocation Date: 8th March 1994 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A13SW (W)	140	2	337950 349530
5	**Discharge Consents** Operator: Welsh Assembly Government Property Type: Not Supplied Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0149901 Permit Version: Not Supplied Effective Date: 24th August 2005 Issued Date: 23rd August 2005 Revocation Date: Not Supplied Discharge Type: Trade And Other Matter Discharge Discharge Environment: Freshwater Stream/River Receiving Water: Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	172	2	338150 349780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Welsh Development Agency Property Type: Other Electronic Equipment Location: Pcb Containment Cell Marlborough Ro, Marlborough Road, Wrexham Industrial Estate, Wrexham Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0149901 Permit Version: 2 Effective Date: 28th March 1995 Issued Date: 28th March 1995 Revocation Date: 23rd August 2005 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A13NE (N)	172	2	338150 349780
6	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093601 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13NW (N)	173	2	338090 349780
6	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.2 Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093602 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13NW (N)	195	2	338080 349800
7	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093603 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13NW (N)	220	2	338110 349830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind Estate Factory/Coedaben, Factory/Coedaben Road Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0064501 Permit Version: 1 Effective Date: 27th April 1971 Issued Date: 27th April 1971 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13SW (W)	244	2	337850 349500
9	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093604 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	261	2	338150 349870
9	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.6 Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093605 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A13NE (N)	272	2	338160 349880
10	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind. Estate - Discharg Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093606 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Miscellaneous Discharges - Surface Water Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	307	2	338190 349910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Discharge Consents** Operator: Welsh Development Agency Property Type: Undefined Or Other Location: Wrexham Ind.Est.Dis.8. Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0093607 Permit Version: 1 Effective Date: 25th August 1982 Issued Date: 25th August 1982 Revocation Date: 28th April 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A18SE (N)	341	2	338210 349940
11	**Discharge Consents** Operator: Manweb Plc Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Marchwiel Abbey Rd 33kv Sub-Station Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CM0015701 Permit Version: Not Supplied Effective Date: 16th April 1963 Issued Date: 16th April 1963 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge Environment: Freshwater Stream/River Receiving Water: Un-Named Trib.Of Redwither Bro **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	385	2	338500 349700
12	**Discharge Consents** Operator: Alan'S Skip Hire Wales Limited Property Type: Not Supplied Location: Wrexham Recycling Centere Rewither, Wrexham Recycling Centre, Redwither Road, Wrexham Industrail Estate, Wrexham, LI13 9rd Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0402201 Permit Version: Not Supplied Effective Date: 31st October 2002 Issued Date: 31st October 2002 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: The Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	420	2	338474 349230
13	**Discharge Consents** Operator: Unimaq Limited Property Type: Business Services Location: Stp Serving Unit 6 Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9pn Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Eprmp3320gg Permit Version: 1 Effective Date: 2nd December 2011 Issued Date: 2nd December 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Into Land Receiving Water: Groundwater Via Drainage Mound **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	489	2	338540 349869

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Discharge Consents** Operator: Unimaq Limited Property Type: OFFICES ADMIN + SUPPORT Location: Stp Serving Unit 6 Pacific Park, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9pn Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Mp3320gg Permit Version: Not Supplied Effective Date: 2nd December 2011 Issued Date: 2nd December 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Into Land Receiving Water: Groundwater Via Drainage Mound **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	489	2	338540 349869
14	**Discharge Consents** Operator: Pochins (Design And Build) Ltd Property Type: Undefined Or Other Location: Plot 6 Wrexham Ind Est, Clywedog Road Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0207401 Permit Version: 2 Effective Date: 29th January 1990 Issued Date: 29th January 1990 Revocation Date: 6th May 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Stream Nr Redwither Brook **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	563	2	337520 349520
14	**Discharge Consents** Operator: Pochins (Design And Build) Ltd Property Type: Undefined Or Other Location: Plot 6 Wrexham Ind Est, Clywedog Road Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0207401 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 28th January 1990 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Stream Nr Redwither Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	563	2	337520 349520
15	**Discharge Consents** Operator: J K Industries Property Type: Rubber Tyre & Inner Tube Manufacture Location: Firestone Site Wrexham Ind Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0033801 Permit Version: 1 Effective Date: 20th May 1966 Issued Date: 20th May 1966 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Clywedog **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 100m	A8SE (S)	693	2	338260 348810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: Royalite Plastics Ltd Property Type: Undefined Or Other Location: Wrexham Ind.Est. British Celanese S, British Celanese Site Superseded, Superseded By Cm01347.01 Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0052201 Permit Version: 1 Effective Date: 17th October 1968 Issued Date: 17th October 1968 Revocation Date: 26th February 1993 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib Of Redwither Bro **Status: Consent expired** Positional Accuracy: Located by supplier to within 100m	A18NW (NW)	763	2	337800 350300
17	**Discharge Consents** Operator: Lend Lease Construction (Emea) Limted Property Type: General Construction Work Location: Ss/Ph Unit@North Wales Prison Proje, North Wales Prison Project, Bridge Road, Wrexham Industrial Estate, Wrexham, LI13 9qa Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Eprab3790hg Permit Version: 1 Effective Date: 18th March 2016 Issued Date: 18th March 2016 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Clywedog **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	806	2	338144 348688
17	**Discharge Consents** Operator: Lend Lease Construction (Emea) Limted Property Type: General Construction Work Location: Ss/Ph Unit@North Wales Prison Proje, North Wales Prison Project, Bridge Road, Wrexham Industrial Estate, Wrexham, LI13 9qa Authority: Natural Resources Wales Catchment Area: CLYWEDOG - DEE TO GWENFRO Reference: Ab3790hg Permit Version: 1 Effective Date: 18th March 2016 Issued Date: 18th March 2016 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Clywedog **Status: Surrendered** Positional Accuracy: Located by supplier to within 10m	A8SE (S)	806	2	338144 348688
18	**Discharge Consents** Operator: Cpl Petroleum Property Type: Wholesale Distribution Fuels & Metals Location: Cpl Petroleum Bryn Lane Wrexham, Bryn Lane, Wrexham Ind Estate, LI13 9ut Authority: Natural Resources Wales Catchment Area: Not Given Reference: Cg038250101 Permit Version: 1 Effective Date: 1st July 1999 Issued Date: 1st July 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Is Y Coed Brook **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	823	2	338860 349980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Discharge Consents** Operator: Cpl Petroleum Property Type: Not Supplied Location: Cpl Petroleum Bryn Lane Wrexham, Bryn Lane, Wrexham Ind Estate, Ll13 9ut Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0382501 Permit Version: Not Supplied Effective Date: 1st July 1999 Issued Date: 1st July 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: Is Y Coed Brook **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	823	2	338860 349980
19	**Discharge Consents** Operator: Bryn Lane Training Centre Property Type: Undefined Or Other Location: Bryn Lane Training Centre Wrexham I, Wrexham Ind Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0069501 Permit Version: 1 Effective Date: 20th March 1972 Issued Date: 20th March 1972 Revocation Date: 21st November 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Isycoed Drai **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	830	2	338940 349770
20	**Discharge Consents** Operator: G A Allman Property Type: Domestic Property (Single) Location: Unit 2, Little Erlas, Erlas Lane, Abenbury, Wrexham, Ll13 0pe Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CG0337201 Permit Version: Not Supplied Effective Date: 22nd April 1993 Issued Date: 22nd April 1993 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge Environment: Freshwater Stream/River Receiving Water: Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	850	2	337280 349870
20	**Discharge Consents** Operator: Richard John Hewitt Property Type: Domestic Property (Single) Location: Unit 2, Little Erlas, Erlas Lane, Abenbury, Wrexham, Ll13 0pe Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CG0337202 Permit Version: Not Supplied Effective Date: 22nd April 1993 Issued Date: 22nd April 1993 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge Environment: Freshwater Stream/River Receiving Water: Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A12NW (W)	872	2	337260 349880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	**Discharge Consents** Operator: G A Allman Property Type: Domestic Property (Single) Location: Unit 2, Little Erlas, Erlas Lane, Abenbury, Wrexham, Ll13 0pe Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CG0337203 Permit Version: Not Supplied Effective Date: 22nd April 1993 Issued Date: 22nd April 1993 Revocation Date: Not Supplied Discharge Type: Not Supplied Discharge Environment: Freshwater Stream/River Receiving Water: Redwither Brook **Status: Effective** Positional Accuracy: Located by supplier to within 100m	A17SW (W)	876	2	337260 349890
21	**Discharge Consents** Operator: J K Industries Property Type: Civil Engineering Location: Firestone Site Wrexham Industrial E, Wrexham Industrial Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0033901 Permit Version: 1 Effective Date: 20th May 1966 Issued Date: 20th May 1966 Revocation Date: 2nd February 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Clywedog **Status: Consent expired** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	875	2	338110 348620
22	**Discharge Consents** Operator: Wrexham County Borough Property Type: Not Supplied Location: Civic Amenity Site, Bryn Lane, Wrexham Industrial Estate, Wrexham, Ll13 9ut Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0421601 Permit Version: Not Supplied Effective Date: 20th August 2004 Issued Date: 20th August 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: An Un-Named Stream **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	893	2	338892 350068
23	**Discharge Consents** Operator: Caparo Steel Products Ltd Property Type: Insulated Wires & Cables Location: Caparo Steel Products Ltd Ash Road, Ash Road North, Wrexham Ind Estate Wrexham, Ll13 9jt Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0207601 Permit Version: 1 Effective Date: 6th February 1990 Issued Date: 6th February 1990 Revocation Date: 6th November 1995 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Clvrtd Sctn Of Trib Of Redwith **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	941	2	337700 350450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	**Discharge Consents** Operator: Caparo Steel Products Ltd Property Type: Insulated Wires & Cables Location: Caparo Steel Products Ltd Ash Road, Ash Road North, Wrexham Ind Estate Wrexham, Ll13 9jt Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0207601 Permit Version: 2 Effective Date: 7th November 1995 Issued Date: 6th November 1995 Revocation Date: Not Supplied Discharge Type: Miscellaneous Discharges - Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Clvrtd Sctn Of Trib Of Redwith **Status: New Consent, by Application (Water Resources Act 1991, Section 88)** Positional Accuracy: Located by supplier to within 10m	A17NE (N)	966	2	337750 350500
24	**Discharge Consents** Operator: Caparo Steel Products Ltd Property Type: Not Supplied Location: Caparo Steel Products Ltd Ash Road, Ash Road North, Wrexham Ind Estate Wrexham, Ll13 9jt Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0207601 Permit Version: Not Supplied Effective Date: 7th November 1995 Issued Date: 6th November 1995 Revocation Date: Not Supplied Discharge Type: Miscellaneous Discharges - Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Clvrtd Sctn Of Trib Of Redwith **Status: Effective** Positional Accuracy: Located by supplier to within 10m	A17NE (N)	966	2	337750 350500
25	**Discharge Consents** Operator: Kellogg Co Of Great Britain Ltd Property Type: Starch Location: Bryn Road Wrexham Ind Est Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0097401 Permit Version: 3 Effective Date: 6th July 1994 Issued Date: 6th July 1994 Revocation Date: 9th November 2005 Discharge Type: Trade Effluent Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Dee **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	977	2	338700 350400
25	**Discharge Consents** Operator: Kellogg Co Of Great Britain Ltd Property Type: Starch Location: Bryn Road Wrexham Ind Est Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0097401 Permit Version: 1 Effective Date: 16th May 1984 Issued Date: 16th May 1984 Revocation Date: 29th September 1985 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Dee **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	977	2	338700 350400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Discharge Consents** Operator: Kellogg Co Of Great Britain Ltd Property Type: Starch Location: Bryn Road Wrexham Ind Est Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0097401 Permit Version: 2 Effective Date: 30th September 1985 Issued Date: 16th May 1984 Revocation Date: 5th July 1994 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: Un-Named Trib. Of Dee **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	977	2	338700 350400
26	**Prosecutions Relating to Controlled Waters** Location: Red Wither Brook, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9 Prosecution Text: Liquid Waste Collected And Flushed Into A Septic Tank Designed For Domestic Waste Prosecution Act: Wra91 S85(1) & S85(6) Hearing Date: 14th February 2003 Verdict: Guilty Fine: 100000 Cost: 114818 Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	35	3	338172 349469
27	**Prosecutions Relating to Controlled Waters** Location: Coed Aben Road, Coed Aben Road, WREXHAM, Clwyd, LL13 9UH Prosecution Text: Ea Welsh Data 02/09/1999, Polluting Red Wither Brook With Trade Effluent Pollutants. Offence Committed 06/11/1991. Given A Caution. Prosecution Act: Wra91 S85 Hearing Date: Not Supplied Verdict: Guilty Fine: Not Supplied Cost: Not Supplied Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	420	3	337665 349645
28	**Enforcement and Prohibition Notices** Location: Clinical Waste incinerator, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Permit Reference: Sm43/01kc Enforcement Date: 18th February 2001 Details: Company Served Notice Following Disposal Of Liquid Waster By Methods Other Than Incineration. The Notice Requires The Company To Only Dispose Of Liquid Waste As Per Their Authorisation. Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	410	3	338529 349683
28	**Enforcement and Prohibition Notices** Location: Clinical Waste Incinerator, Malborough Road, WREXHAM, Clwyd, LL13 9RJ Permit Reference: Not Supplied Enforcement Date: 22nd September 2000 Details: Enforcement Notice Sreved Following The Identification Of Actual And Potential Contraventions Of The Authorisation With Regard To Monitoring Of Emissions. The Notice Requires A Programme Of Improvements To Ensure Compliance With Monitoring Requirements. Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	416	3	338535 349687
29	**Integrated Pollution Controls** Name: Stadex Industries Ltd Location: Coed Aben Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UH Authority: Environment Agency, Welsh Region Permit Reference: BF1220 Dated: 8th June 1999 Process Type: IPC new application Description: 6.2 A (D) Di-isocyanate processes within Miscellaneous Industries **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	361	3	337720 349546
30	**Integrated Pollution Controls** Name: Hydro Aluminium Deeside Ltd Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Wrexham, LL13 9PS Authority: Environment Agency, Welsh Region Permit Reference: BD8312 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry **Status: Revoked - Now IPPC** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	543	3	337624 349263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Integrated Pollution Controls** Name: Hydro Aluminium Deeside Ltd Location: Bridge Road South, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9SQ Authority: Environment Agency, Welsh Region Permit Reference: AS4117 Dated: 4th December 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	545	3	337619 349268
30	**Integrated Pollution Controls** Name: Hydro Aluminium Deeside Ltd Location: Bridge Road South, Wrexham Industrial Estate, WREXHAM, LL13 9PS Authority: Environment Agency, Welsh Region Permit Reference: AX6443 Dated: 1st May 1997 Process Type: IPC major (substantial) variation Description: 2.2 A (A) Non-ferrous Metal processes within the Metal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	547	3	337619 349263
31	**Integrated Pollution Controls** Name: Activair Europe Location: 11 Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Environment Agency, Welsh Region Permit Reference: AR3402 Dated: 28th April 1995 Process Type: IPC new application Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry **Status: Application received by HMIP but is not yet authorised** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	798	3	337497 350127
32	**Integrated Pollution Controls** Name: Bicc Cables Ltd Location: Oak Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PH Authority: Environment Agency, Welsh Region Permit Reference: AS6322 Dated: 26th July 1995 Process Type: IPC new application Description: 2.2 A (D) Non-ferrous Metal processes within the Metal Industry **Status: Application received by HMIP but is not yet authorised** Positional Accuracy: Automatically positioned to the address	A14NE (E)	960	3	339105 349568
33	**Integrated Pollution Prevention And Control** Name: Wrexham Mill Location: Bridge Rd North, Wrexham Ind Est, Wrexham, Wrexham Cbc, LL13 3PS Authority: Natural Resources Wales Permit Reference: AB3492ZQ Original Permit Ref: Not Supplied Effective Date: 26th January 2022 **Status: Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 6.8 PART A (1) D) (II) Activity Description: Not Supplied Primary Activity: Y	A13NE (NE)	228	2	338345 349671
34	**Integrated Pollution Prevention And Control** Name: Cott Wrexham (Calypso) Manufacturing Site Location: Wrexham Soft Drinks, Unit D-F, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Wrexham, LL13 9QA Authority: Natural Resources Wales Permit Reference: AB3094FQ Original Permit Ref: Not Supplied Effective Date: 22nd May 2018 **Status: Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 PART A (1) D) (II) Activity Description: Not Supplied Primary Activity: Y	A8NE (S)	329	2	338233 349176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**Integrated Pollution Prevention And Control** Name: Polkacrest Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: VP3739XC Original Permit Ref: Ap3538sm Effective Date: 21st January 2008 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Manually positioned to the road within the address or location Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A14NW (E)	426	2	338544 349693
36	**Integrated Pollution Prevention And Control** Name: Sita Healthcare Limited Location: Wrexham Clinical Waste Treatment Facility (Incinerator), Wrexham Clinical Waste Treatment Facility (Incinerator), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: QP3933NZ Original Permit Ref: Wp3836zf Effective Date: 22nd April 2013 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A14NW (E)	483	2	338600 349700
36	**Integrated Pollution Prevention And Control** Name: Sita Uk Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: MP3635FQ Original Permit Ref: Mp3239fq Effective Date: 20th October 2011 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A14NW (E)	483	2	338600 349700
36	**Integrated Pollution Prevention And Control** Name: Sita Uk Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: MP3239FQ Original Permit Ref: Mp3239fq Effective Date: 12th May 2011 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A14NW (E)	483	2	338600 349700
37	**Integrated Pollution Prevention And Control** Name: Wrexham Clinical Waste Treatment Facility (Incinerator) Location: Wrexham Clinical Waste Treatment Facility (Incinerator), Wrexham Clinical Waste Treatment Facility (Incinerator), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: WP3836ZF Original Permit Ref: Not Supplied Effective Date: 22nd December 2022 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 PART A (1) A) Activity Description: Not Supplied Primary Activity: Y	A14NW (E)	500	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**Integrated Pollution Prevention And Control** Name: Wrexham Clinical Waste Treatment Facility (Hdu & Ts) Location: Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: WP3636ZG Original Permit Ref: Not Supplied Effective Date: 28th June 2021 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: Not Supplied Primary Activity: Y	A14NW (E)	500	2	338605 349750
37	**Integrated Pollution Prevention And Control** Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road,Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: RP3035FV Original Permit Ref: Rp3237sz Effective Date: 27th October 2011 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y	A14NW (E)	500	2	338605 349750
37	**Integrated Pollution Prevention And Control** Name: Attero Services Ltd Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: GP3335MA Original Permit Ref: Ap3538sm Effective Date: 15th December 2006 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A14NW (E)	500	2	338605 349750
37	**Integrated Pollution Prevention And Control** Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road,Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Rp3237sz Original Permit Ref: Rp3237sz Effective Date: 23rd June 2006 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14NW (E)	500	2	338605 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**Integrated Pollution Prevention And Control** Name: Polkacrest Wales Limited Location: Wrexham Clinical Waste Incinerator, Sterile Technologies (Newcaste) Ltd, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Ap3538sm Original Permit Ref: Ap3538sm Effective Date: 14th December 2005 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 A(1) (A) Activity Description: Incineration Of Hazardous Waste Primary Activity: Y	A14NW (E)	500	2	338605 349750
37	**Integrated Pollution Prevention And Control** Name: Sita Healthcare Limited Location: Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: UP3133AC Original Permit Ref: Wp3636zg Effective Date: 14th January 2015 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A14NW (NE)	517	2	338620 349760
37	**Integrated Pollution Prevention And Control** Name: Sita Healthcare Limited Location: Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Wrexham Clinical Waste Treatment Facility (Hdu & Ts), Marlborough Road,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: PP3230NV Original Permit Ref: Wp3636zg Effective Date: 25th March 2013 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A14NW (NE)	517	2	338620 349760
37	**Integrated Pollution Prevention And Control** Name: Sita Uk Limited Location: Wrexham Clinical Waste Treatment Plant And Transfer Station, Wrexham Clinical Waste Treatment Plant And Transfer Station, Marlborough Road,Wrexham Industrial Estate,, Wrexham, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: UP3137FB Original Permit Ref: Up3137fb Effective Date: 4th November 2011 **Status:** **Superseded By Variation** Application Type: Transfer App. Sub Type: Whole limited change in management Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A14NW (NE)	517	2	338620 349760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	**Integrated Pollution Prevention And Control** Name: Wrexham Aluminium Works Epr/Bk3638if Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: Bk3638if Original Permit Ref: Not Supplied Effective Date: 21st October 2020 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 PART A (1) B) (II) Activity Description: Not Supplied Primary Activity: Y Activity Code: 2.2 PART A (1) B) (I) Activity Description: Not Supplied Primary Activity: N	A12SE (SW)	545	2	337619 349268
38	**Integrated Pollution Prevention And Control** Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: HP3338VH Original Permit Ref: Bk3638if Effective Date: 20th June 2014 **Status:** **Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A12SE (SW)	545	2	337619 349268
38	**Integrated Pollution Prevention And Control** Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: BP3934LJ Original Permit Ref: Bk3638if Effective Date: 14th July 2009 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A12SE (SW)	545	2	337619 349268
38	**Integrated Pollution Prevention And Control** Name: Hydro Aluminium Deeside Ltd Location: Wrexham Aluminium Processing Ea/Epr/Bk3638if/V002, Bridge Road, Wrexham Industrial Estate,,, WREXHAM, LL13 9SQ Authority: Natural Resources Wales Permit Reference: FP3836WE Original Permit Ref: Bk3638if Effective Date: Not Supplied **Status:** **Valid** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (I) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Than 4T/D Lead/Cadmium Or 20T/D Others Primary Activity: N Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A12SE (SW)	545	2	337619 349268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**Integrated Pollution Prevention And Control** Name: Phase 2 Wrexham Recycling Park Location: Wrexham Recycling Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Authority: Natural Resources Wales Permit Reference: BB3436RA Original Permit Ref: Not Supplied Effective Date: 16th March 2023 **Status: Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 5.4 A(1) b) (i) Activity Description: Not Supplied Primary Activity: Y	A19SW (NE)	692	2	338758 349891
40	**Integrated Pollution Prevention And Control** Name: Wrexham Convenience Foods Location: Rowan Foods Ea/Epr/Wp3534gx/A001, Rowan Foods Limited, Ash Road South,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Authority: Natural Resources Wales Permit Reference: WP3534GX Original Permit Ref: Not Supplied Effective Date: 9th February 2022 **Status: Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) d) (iii) Activity Description: Not Supplied Primary Activity: Y Activity Code: 5.4 PART A (1) A) (II) Activity Description: Not Supplied Primary Activity: N	A18NW (N)	710	2	337838 350260
40	**Integrated Pollution Prevention And Control** Name: Oscar Mayer Limited Location: Rowan Foods, Rowan Foods Limited, Ash Road South,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Authority: Natural Resources Wales Permit Reference: PP3538VJ Original Permit Ref: Wp3534gx Effective Date: 25th June 2014 **Status: Effective** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N	A18NW (N)	710	2	337838 350260
40	**Integrated Pollution Prevention And Control** Name: Oscar Mayer Limited Location: Rowan Foods, Rowan Foods Limited, Ash Road South,,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Authority: Natural Resources Wales Permit Reference: WP3131ZF Original Permit Ref: Wp3534gx Effective Date: 26th March 2013 **Status: Superseded By Variation** Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 6.8 A(1) (D) (I) Activity Description: Animal Vegetable & Food; Treating Etc Animal Raw Materials (Not Milk) For Food >75T/D Primary Activity: Y	A18NW (N)	710	2	337838 350260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**Integrated Pollution Prevention And Control** Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, 11 Ash Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: UP3431UH Original Permit Ref: Bk3824ix Effective Date: 6th November 2007 **Status:** **Surrender Effective** Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Manually positioned to the address or location Activity Code: 4.2 A(1) (F) Activity Description: Inorganic Chemicals; Using Mercury/Cadmium And Compounds If Release Into Air Primary Activity: Y Activity Code: 4.2 A(1) (A) (V) Activity Description: Inorganic Chemicals; Non Metals Etc Eg Calcium Carbide Primary Activity: N	A17NE (NW)	896	2	337700 350399
41	**Integrated Pollution Prevention And Control** Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: AP3933LR Original Permit Ref: Bk3824ix Effective Date: 3rd March 2006 **Status:** **Superseded By Variation** Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 4.2 A(1) (A) (V) Activity Description: Inorganic Chemicals; Non Metals Etc Eg Calcium Carbide Primary Activity: N Activity Code: 4.2 A(1) (F) Activity Description: Inorganic Chemicals; Using Mercury/Cadmium And Compounds If Release Into Air Primary Activity: Y	A17NE (NW)	897	2	337700 350400
41	**Integrated Pollution Prevention And Control** Name: Gillette Uk Ltd Location: Wrexham Zinc Air Cell, Duracell Global Business Manag, 11 Ash Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: Bk3824ix Original Permit Ref: Bk3824ix Effective Date: 9th October 2003 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 4.2 A(1) (F) Activity Description: Inorganic Chemicals; Using Mercury/Cadmium And Compounds If Release Into Air Primary Activity: Y Activity Code: 4.2 A(1) (A) (V) Activity Description: Inorganic Chemicals; Non Metals Etc Eg Calcium Carbide Primary Activity: N	A17NE (NW)	897	2	337700 350400
42	**Integrated Pollution Prevention And Control** Name: Wrexham Pharmaceutical Works Location: Unit 9, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: SP3030LZ Original Permit Ref: Not Supplied Effective Date: 13th February 2019 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 4.5 PART A (1) A) Activity Description: Not Supplied Primary Activity: Y	A17NE (NW)	950	2	337447 350289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**Integrated Pollution Prevention And Control** Name: Ipsen Biopharm Ltd Location: Wrexham Pharmaceutical Works, Unit 9, Ash Road North,Wrexham Industrial Estate,, WREXHAM, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: JP3038HV Original Permit Ref: Sp3030lz Effective Date: 19th December 2012 **Status:** **Effective** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 4.4 A(1) (A) Activity Description: Plant Health & Biocides; Producing Plant Health Products/Biocides Primary Activity: Y	A17NE (NW)	950	2	337447 350289
43	**Integrated Pollution Prevention And Control** Name: Wrexham Cable Works Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Authority: Natural Resources Wales Permit Reference: YP3732LZ Original Permit Ref: Not Supplied Effective Date: 1st June 2017 **Status:** **Effective** Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 PART A (1) B) (II) Activity Description: Not Supplied Primary Activity: Y	A14NE (E)	960	2	339105 349568
43	**Integrated Pollution Prevention And Control** Name: Prysmian Cables And Systems Ltd Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Authority: Natural Resources Wales Permit Reference: DP3338MY Original Permit Ref: Yp3732lz Effective Date: 22nd November 2006 **Status:** **Effective** Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A14NE (E)	960	2	339105 349568
43	**Integrated Pollution Prevention And Control** Name: Pirelli Cables Ltd. Rod Rollers Unit Location: Wrexham Cable Works, Energy Cables Unit, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Authority: Natural Resources Wales Permit Reference: Bm4848iy Original Permit Ref: Bm4848iy Effective Date: 14th March 2003 **Status:** **Superseded By Variation** Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 2.2 A(1) (B) (II) Activity Description: Non-Ferrous Metals; Melting With Capacity Greater Or Equal To 5T Primary Activity: Y	A14NE (E)	960	2	339105 349568
44	**Local Authority Integrated Pollution Prevention And Control** Name: Ball Packaging Europe Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/01/BP Dated: 6th January 2004 Process Type: Other Activities Description: Coating of Metal Packaging **Status:** **Permit Issued** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	208	4	337901 349687
45	**Local Authority Pollution Prevention and Controls** Name: Lloyds Animal Feeds (Western) Ltd Location: Bridge Road North, Wrexham Industrial Estate, Wrexham, Ll13 9ps Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/26(1)V2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/28 Rubber processes **Status:** **Permitted** Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	198	4	338320 349650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**Local Authority Pollution Prevention and Controls** Name: Tritech Precision Products Limited Location: Bridge Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG2-4-TP(V2) Dated: 10th November 1993 Process Type: Local Authority Air Pollution Control Description: PG2/3 Electrical and rotary furnaces **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	208	4	337901 349688
46	**Local Authority Pollution Prevention and Controls** Name: Lloyds Animal Feeds (Western) Ltd Location: Bridge Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/26(1)V2 Dated: 21st October 1993 Process Type: Local Authority Air Pollution Control Description: PG6/26 Animal feed compounding **Status: Transferred to LAIPPC** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	208	4	337901 349688
46	**Local Authority Pollution Prevention and Controls** Name: Ball Packaging Europe Ltd Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/01/BP(v2) Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/7 Printing and coating of metal packaging **Status: Transferred to LAIPPC** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	208	4	337901 349688
47	**Local Authority Pollution Prevention and Controls** Name: R C Motors Wrexham Ltd Location: Redwither Road Garage, Wrexham Industrial Estate, LI13 9rd Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/1RCM Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	368	4	338512 349547
48	**Local Authority Pollution Prevention and Controls** Name: Williams Service & Steve Williams Transport Location: Unit 11 Bridge Way Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG1/1/WST Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	418	4	337701 349392
49	**Local Authority Pollution Prevention and Controls** Name: Onyx Clinical Limited Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WMBC/HJB/02/019 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status: Not Supplied** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	482	4	338584 349760
50	**Local Authority Pollution Prevention and Controls** Name: Deeside Aluminium Ltd Location: Bridge Road South, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9SQ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: AE8267 Dated: 23rd March 1992 Process Type: Application under SI 318, 1989 The Control of Industrial Air Pollution (Registration of Works) Regulations 1989 Description: Processes registered under S. 9 of the Alkali Act 1906 and S. 5 of the Health & Safety at Work Act 1974 **Status: Authorised** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	545	4	337619 349268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Local Authority Pollution Prevention and Controls** Name: K D Products Ltd Location: Redwither Tower, Redwither Industrial Complex, WREXHAM, Clwyd, LL13 9UE Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/2(1) Dated: 14th April 2000 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	624	4	338448 350144
52	**Local Authority Pollution Prevention and Controls** Name: Isringhausan Location: Redwither Industrial Complex, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9XR Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wmbc/Hjb/03/040 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revoked** Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	647	4	338524 350120
53	**Local Authority Pollution Prevention and Controls** Name: Westminster Pine Location: Unit 22, Site 5 Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating **Status: Not Supplied** Positional Accuracy: Manually positioned within the geographical locality	A17SW (NW)	847	4	337383 350063
54	**Local Authority Pollution Prevention and Controls** Name: Hoya Lens Uk Ltd Location: Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UA Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/29 Di-isocyanate processes **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	921	4	338170 350530
54	**Local Authority Pollution Prevention and Controls** Name: Hoya Lens Uk Ltd Location: Fourth Road, Wrexham Industrial Estate, Wrexham, Ll13 9ua Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/45/HL1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/45 Surface cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	921	4	338170 350530
55	**Local Authority Pollution Prevention and Controls** Name: Applied Component Technology Ltd Location: 54 Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/29/CO v2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/29 Di-isocyanate processes **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	956	4	337124 349561
56	**Local Authority Pollution Prevention and Controls** Name: Orchid Dry Cleaners Ltd Location: Unit A4 Abbey Close, Redwither Business Park, Wrexham, LL19 9XG Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/46/ODC 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	A23SE (N)	997	4	338407 350567

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Local Authority Pollution Prevention and Control Enforcements** Location: Bridge North Road, Wrexham Industrial Estate, Wrexham Type: Air Pollution Control Enforcement Notice Reference: WCBC-PG2-4-TP Date Issued: 1st March 2007 Enforcement Date: Not Supplied Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	208	4	337901 349687
58	**Local Authority Pollution Prevention and Control Enforcements** Location: Redwither Tower, Redwither Industrial Estate, Wrexham Type: Air Pollution Control Enforcement Notice Reference: WCBC/PG6/2(1) Date Issued: Not Supplied Enforcement Date: 18th June 2007 Details: Not Supplied Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	624	4	338448 350144
	Nearest Surface Water Feature	A13NE (N)	5	-	338134 349603
59	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Treated Water Distribution System Location: 50 Metres Down Stream Of, Redwither Pub Bridge Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 13th December 1995 Incident Reference: 26907 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	53	3	338200 349500
59	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Bestoy Unit, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 15th March 1995 Incident Reference: 22827 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	68	3	338200 349450
60	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: By Redwither Inn, Wrexham Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Redwither Brook Incident Date: 11th September 1997 Incident Reference: 33595 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	56	3	338050 349500
61	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Continental Can, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 6th December 1991 Incident Reference: 1790 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	82	3	338000 349600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, Dolphin Cottage Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 24th January 1996 Incident Reference: 27506 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	88	3	338150 349695
62	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Redwither Brook Incident Date: 17th September 1997 Incident Reference: 33591 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	111	3	338140 349720
62	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 14th January 1997 Incident Reference: 31050 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	137	3	338150 349745
63	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wxm Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 24th January 1996 Incident Reference: 27506 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	93	3	338150 349700
63	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Redwither Brook Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Not Supplied Incident Date: 15th December 1995 Incident Reference: 26909 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	117	3	338200 349700
64	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Poor Management Control Incident Date: 7th June 1996 Incident Reference: 28624 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	108	3	338200 349400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 14th January 1997 Incident Reference: 31050 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (N)	142	3	338150 349750
66	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Surface Runoff Location: Trib From N E Authority: Environment Agency, Welsh Region Pollutant: Chlorinated Water Note: Not Supplied Incident Date: 15th December 1995 Incident Reference: 26908 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	197	3	338300 349700
66	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Oldacres Wrexham, Industrial Estate, Marchwie Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 28th July 1995 Incident Reference: 25692 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	242	3	338350 349700
67	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Adj To Bluestone Chemicals, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Afon Clywedog; Leakage Incident Date: 16th July 1997 Incident Reference: 33040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	210	3	338300 349350
68	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Continental Can, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Acid Note: Afon Clywedog; Spillage Incident Date: 14th July 1997 Incident Reference: 33038 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	256	3	337850 349695
69	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Continental Can, Wrexham Industrial Estate, MARCHWIEL Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Afon Clywedog; Run-Off Incident Date: 6th December 1997 Incident Reference: 34279 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	259	3	337850 349700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Down Stream Of Stadex, Industries Authority: Environment Agency, Welsh Region Pollutant: Farm Land Run-Off Note: Inadequate Design/Capacity Incident Date: 6th November 1991 Incident Reference: 3274 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	288	3	337800 349650
69	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Continental Can, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 28th November 1995 Incident Reference: 26963 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	302	3	337800 349695
69	**Pollution Incidents to Controlled Waters** Property Type: Council Premises Location: Blocked Manhole, At Con Can On, Wrexham Estate Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Blocked Sewer Incident Date: 7th December 1994 Incident Reference: 21916 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	304	3	337800 349700
70	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Down Stream Of Stadex Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Poor Operational Practise Incident Date: 15th March 1995 Incident Reference: 23047 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	280	3	337800 349600
70	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Engineering Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Operational Practise Incident Date: 22nd February 1995 Incident Reference: 22665 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (W)	280	3	337800 349595
71	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Other Oil Note: Redwither Brook; Direct Introduction Incident Date: 9th February 1998 Incident Reference: 35173 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Act Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	291	3	338100 349900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Poor Operational Practise Incident Date: 29th August 1991 Incident Reference: 3198 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SW (W)	291	3	337800 349500
73	**Pollution Incidents to Controlled Waters** Property Type: Cess Pit Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Weather Incident Date: 1st May 1996 Incident Reference: 28101 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	365	3	338500 349400
73	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Weather Incident Date: 1st May 1996 Incident Reference: 28101 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	366	3	338500 349395
74	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Organic Note: Poor Operational Practise Incident Date: 3rd December 1991 Incident Reference: 1791 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	375	3	337705 349595
74	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Operational Practise Incident Date: 10th June 1991 Incident Reference: 2808 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	375	3	337705 349600
74	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Continental Can, Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 2nd March 1992 Incident Reference: 3052 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	380	3	337700 349600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Acid Note: Poor Operational Practise Incident Date: 3rd December 1991 Incident Reference: 1791 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	380	3	337700 349595
75	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Poor Operational Practise Incident Date: 26th November 1991 Incident Reference: 1142 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	392	3	337705 349695
75	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Stadex Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Poor Operational Practise Incident Date: 5th October 1994 Incident Reference: 21316 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	396	3	337700 349695
75	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Gkk Plastics, Clywed Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Vandalism Incident Date: 24th October 1994 Incident Reference: 21477 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	398	3	337700 349700
76	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Stadex, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Poor Management Incident Date: 23rd April 1997 Incident Reference: 31952 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	396	3	337750 349800
77	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 16th September 1994 Incident Reference: 21092 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	449	3	337650 349450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Clywedog Road North, Wrexham Road Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 22nd August 1996 Incident Reference: 29674 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	487	3	337600 349495
78	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: Poor Operational Practise Incident Date: 10th September 1991 Incident Reference: 3221 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	487	3	337600 349500
79	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Natural Foam Note: Not Supplied Incident Date: 30th July 1995 Incident Reference: 25248 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	493	3	337600 349695
79	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Opposite Cafe, On Industrial Est Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 3rd December 1995 Incident Reference: 26923 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	494	3	337600 349700
80	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewerage Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Inorganic Note: Blocked Sewer Incident Date: 10th October 1994 Incident Reference: 21384 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	540	3	338600 349200
81	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Down Stream Of Richardsons, Fine Food Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Deliberate Act Incident Date: 3rd December 1991 Incident Reference: 3294 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	544	3	337540 349510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Tributary Of Red, Wither Brook, Deepack Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Weather Incident Date: 30th September 1994 Incident Reference: 21645 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SE (W)	585	3	337500 349500
82	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Redwither, Pumping Station Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Not Supplied Incident Date: 21st June 1996 Incident Reference: 28800 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	567	3	338500 349050
83	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Wjc Construction Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Poor Operational Practise Incident Date: 16th April 1991 Incident Reference: 2612 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	580	3	337500 349600
83	**Pollution Incidents to Controlled Waters** Property Type: Waste Handling Facilities Location: Wjc Construction Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Poor Operational Practise Incident Date: 16th April 1991 Incident Reference: 2612 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	580	3	337500 349595
84	**Pollution Incidents to Controlled Waters** Property Type: Process Location: Drain From, Redwither Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Blocked Sewer Incident Date: 10th October 1995 Incident Reference: 26343 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	651	3	338400 350200
85	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Rear Railway Crossing, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Oils - Petrol Note: Neglect Incident Date: 12th January 1996 Incident Reference: 27252 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	699	3	338500 350200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Surface Water Outfall Location: Deepak, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 25th September 1994 Incident Reference: 21118 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	700	3	337400 349750
87	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Other Location: Pickhill Bridge Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Mechanical Failure Incident Date: 25th August 1994 Incident Reference: 20996 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Bypass Of Treatment Facilities Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	762	3	338800 349100
88	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Milk/Creamery Wastes Note: Redwither Brook; Spillage Incident Date: 11th August 1997 Incident Reference: 33200 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	789	3	337300 349700
89	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Units 412 & 414, Wrexham Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Redwither Brook; Overflow Incident Date: 9th June 1997 Incident Reference: 32646 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	806	3	337700 350295
89	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Units 412 And 414, Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blockage Incident Date: 9th June 1997 Incident Reference: 32646 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	810	3	337700 350300
90	**Pollution Incidents to Controlled Waters** Property Type: Other Transport Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Accidental Spillage/Leakage Incident Date: 28th May 1991 Incident Reference: 2805 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Burst Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	883	3	337200 349500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	**Pollution Incidents to Controlled Waters** Property Type: Warehouses Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 21st August 1991 Incident Reference: 3160 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17NE (N)	966	3	337750 350500
92	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Ash Road Behind, Nantyffyllon Right Hand Bank Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SW (N)	992	3	338005 350595
92	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Ash Road Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SW (N)	993	3	338000 350595
92	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Wrexham Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SW (N)	997	3	338005 350600
92	**Pollution Incidents to Controlled Waters** Property Type: Water Company Sewage: Sewage Treatment Works Location: Wrexham Industrial Estate, WREXHAM Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Weather Incident Date: 20th May 1996 Incident Reference: 28406 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leachate Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A23SW (N)	998	3	338000 350600
93	**Prosecutions Relating to Authorised Processes** Location: Bridge Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9PS Prosecution Text: Press Release HM389, Failure to comply with an improvement notice to prevent emissions of smoke from the factory vents. Prosecution Act: HSWA74 Hearing Date: 15th March 1996 Verdict: Guilty Fine: 10000 Costs: 9882 Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	520	3	337692 349205

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**Registered Radioactive Substances** Name: Eurocare Environmental Services Ltd (Dissolved) Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Bi3024 Dated: 21st June 2000 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	412	2	338531 349684
95	**Registered Radioactive Substances** Name: Trinco Ltd Location: Wrexham Plant, Harlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: AW7886 Dated: 24th June 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	478	2	338579 349760
95	**Registered Radioactive Substances** Name: Onyx Clinical Ltd Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: BG6251 Dated: 15th December 1999 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	486	2	338588 349761
95	**Registered Radioactive Substances** Name: Eurocare Environmental Services Ltd (Dissolved) Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Natural Resources Wales Permit Reference: Bw8615 Dated: 25th November 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Automatically positioned to the address	A14NW (E)	500	2	338605 349750
95	**Registered Radioactive Substances** Name: Eurocare Environmental Services Ltd Location: Marlborough Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region Permit Reference: Bx1829 Dated: Not Supplied Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Application has met the requirements for authorisation (but not yet authorised)** Positional Accuracy: Automatically positioned to the address	A14NW (E)	500	3	338605 349750
96	**Registered Radioactive Substances** Name: Specwood Ltd Location: Unit 11, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Authority: Natural Resources Wales Permit Reference: AG0500 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	847	2	337425 350118

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**Registered Radioactive Substances** Name: Specwood Ltd Location: Duracell Global Business Management Group,11 Ash Road,Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: AK1576 Dated: 22nd October 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	862	2	337418 350134
96	**Registered Radioactive Substances** Name: Specwood Ltd Location: Unit 9, Ash Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UF Authority: Natural Resources Wales Permit Reference: AQ7135 Dated: 4th April 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA **Status: Authorisation either revoked or cancelled** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	866	2	337417 350138
	River Quality Name: Clywedog GQA Grade: River Quality B Reach: Conf.Redwither Bk. - O/F Five Fords Stw Estimated Distance (km): 4.8 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A8NE (S)	533	3	338294 348982
	River Quality Name: Clywedog GQA Grade: River Quality B Reach: Conf.Dee - Conf.Red'R Bk. Estimated Distance (km): 4 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A9NE (SE)	883	3	338811 348911
97	**River Quality Biology Sampling Points** Name: Clywedog (Dee) Reach: Confluence River Dee To Confluence Red'R Brook Estimated Distance: 4.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2006 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2007 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A9NE (SE)	818	3	338800 349000
98	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 26th June 2009 Incident Reference: 691429 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Vegetable Washings	A13SE (SE)	11	2	338152 349510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 19th July 2006 Incident Reference: 418682 Water Impact: Category 1 - Major Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke Pollutant: Contaminated Water: Firefighting Run-Off	A13SE (SE)	151	2	338242 349376
100	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 15th July 2001 Incident Reference: 16543 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inorganic Chemicals : Acids	A13NW (NW)	208	2	337901 349687
101	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 25th May 2007 Incident Reference: 497621 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off	A13SE (SE)	270	2	338338 349303
101	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 23rd May 2020 Incident Reference: 2003572 Water Impact: Category 2 - Significant Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Firefighting Run-Off	A13SE (SE)	278	2	338347 349301
102	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 19th January 2006 Incident Reference: 371865 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product Pollutant: Organic Chemicals/Products: Pesticides And Biocides	A12NE (W)	343	2	337752 349682
103	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 14th July 2002 Incident Reference: 91450 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 100m Pollutant: Atmospheric Pollutants and Effects: Smoke	A14SW (E)	353	2	338500 349500
104	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 8th August 2002 Incident Reference: 98530 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A12SE (W)	366	2	337715 349552
105	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 13th July 2004 Incident Reference: 250782 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials And Wastes: Food And Drink	A12NE (W)	408	2	337678 349655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Substantiated Pollution Incident Register** Authority: Natural Resources Wales Incident Date: 19th August 2019 Incident Reference: 1905523 Water Impact: Category 3 - Minor Incident Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke	A12NE (NW)	536	2	337594 349809
107	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0222 Permit Version: 1 Location: 144 M Deep, 200mm Dia Bh Aw2 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	371	3	338360 349190
107	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0213 Permit Version: 100 Location: 144 M Deep, 200mm Dia Bh Aw2 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 144M Deep 200mm Diameter Borehole Aw2 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	371	3	338360 349190
107	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: Spectrum Business Park Borehole Aw2 Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park, Wrexham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	374	2	338350 349180
108	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: 144m Deep, 150mm Dia., Ob1 Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park, Wrexham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	415	2	338240 349090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0222 Permit Version: 1 Location: 144m Deep, 150mm Dia., Ob1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	415	3	338240 349090
108	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0213 Permit Version: 100 Location: 144m Deep, 150mm Dia., Ob1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 144M Deep 150mm Diameter Ob1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	415	3	338240 349090
109	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: Wa/067/0007/006 Permit Version: 1 Location: 144m Deep, 150mm Dia. Borehole Aw1 Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park, Wrexham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	556	2	338190 348940
109	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0222 Permit Version: 1 Location: 144m Deep, 150mm Dia. Borehole Aw1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spectrum Business Park Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	556	3	338190 348940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	**Water Abstractions** Operator: Calypso Soft Drinks Ltd Licence Number: 24/67/7/0213 Permit Version: 100 Location: 144m Deep, 150mm Dia. Borehole Aw1 Authority: Environment Agency, Welsh Region Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 144M Deep 150mm Diameter Borehole Aw1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	556	3	338190 348940
109	**Water Abstractions** Operator: Cott Beverages Limited Licence Number: Wa/067/0007/006 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	556	2	338190 348940
109	**Water Abstractions** Operator: Cott Beverages Limited Licence Number: Wa/067/0007/006 Permit Version: Not Supplied Location: Spectrum Business Park, Wrexham, Calypso Soft Drinks Ltd, Unit D-F, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Wrexham, LI13 9qa Authority: Natural Resources Wales Abstraction: Food And Drink: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	556	2	338190 348940
110	**Water Abstractions** Operator: Caparo Wire Ltd Licence Number: 24/67/7/0178 Permit Version: 100 Location: Tributary Of Redwither Brook Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Tributary Of Redwither Brook Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18NW (N)	944	2	337810 350500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	**Water Abstractions** Operator: Caparo Wire Ltd Licence Number: 24/67/7/0178 Permit Version: Not Supplied Location: Abstraction From A Tributary Of The Redwither Brook, Wrexham Ind. Est. Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	944	2	337810 350500
	Water Abstractions Operator: Mr G Taylor Licence Number: 24/67/9/0130 Permit Version: 100 Location: Well Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th June 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NW (N)	1626	3	337980 351230
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13SE (E)	0	2	338130 349550
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NE (E)	0	2	338121 349552
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (E)	0	2	338121 349552
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (E)	0	2	338130 349550
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (E)	0	2	338121 349552

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SE (SE)	282	2	338374 349325
112	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13SE (SE)	311	2	338409 349322
113	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A8NE (S)	367	2	338233 349137
114	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A17SE (NW)	786	3	337625 350222
115	**Source Protection Zones** Name: Not Supplied Source: Natural Resources Wales Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A17SE (NW)	787	2	337624 350223
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	0	2	338121 349555
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (SE)	0	2	338125 349545
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
116	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 31.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	8	5	338134 349610
117	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	8	5	338134 349603
118	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	8	5	338135 349600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	8	5	338135 349595
120	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (E)	8	5	338138 349554
121	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 151.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13SW (SW)	9	5	338101 349520
122	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 74.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	30	5	338125 349640
123	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13SE (SE)	33	5	338165 349466
124	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SE (SE)	33	5	338169 349469
125	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13SE (SE)	44	5	338174 349459
126	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 69.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13SW (W)	56	5	338038 349543
127	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 186.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (SW)	58	5	338071 349474

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SE (S)	60	5	338149 349434
129	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SE (S)	61	5	338156 349433
130	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	77	5	338170 349672
131	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 809.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13SE (SE)	78	5	338190 349428
132	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	89	5	338149 349696
133	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 204.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13NW (W)	111	5	337971 349559
134	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 161.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NE (N)	122	5	338154 349729
135	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 139.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (SW)	129	5	337978 349477
136	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	238	5	337848 349527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	265	5	338083 349872
138	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	275	5	338083 349882
139	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	276	5	338060 349878
140	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 486.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	276	5	338083 349883
141	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	276	5	338083 349883
142	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13NW (N)	277	5	338072 349882
143	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (N)	286	5	338114 349896
144	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	291	5	337805 349487
145	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (W)	291	5	337805 349487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 97.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A13NW (W)	295	5	337785 349594
147	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	312	5	338113 349922
148	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 56.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	316	5	338113 349926
149	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	385	5	337699 349640
150	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SW (N)	389	5	338111 349999
151	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	420	5	337669 349673
152	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 374.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NE (W)	425	5	337665 349676
153	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12SE (W)	432	5	337674 349431
154	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	433	5	337673 349431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	472	5	337628 349445
156	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	472	5	337628 349445
157	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	474	5	337627 349442
158	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 94.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	486	5	337611 349454
159	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 48.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	502	5	337607 349414
160	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	541	5	337575 349381
161	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	542	5	337574 349380
162	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 459.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NE (SE)	542	5	338389 349009
163	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 32.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	548	5	337569 349378

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
164	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	548	5	337569 349378
165	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	551	5	337533 349506
166	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	571	5	337552 349355
167	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	580	5	337538 349370
168	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A8NE (S)	582	5	338299 348932
169	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NE (S)	582	5	338299 348932
170	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A14SW (E)	584	5	338721 349385
171	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 111.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	595	5	337524 349362
172	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NW (SE)	596	5	338551 349056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 147.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	601	5	337484 349503
174	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SE (W)	601	5	337484 349503
175	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 583.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8NE (S)	615	5	338292 348897
176	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A9NW (SE)	620	5	338557 349028
177	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 286.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NW (SE)	622	5	338563 349031
178	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 221.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	623	5	338679 349894
179	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SW (S)	678	5	338019 348828
180	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	703	5	337429 349306
181	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	706	5	337426 349304

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	709	5	337371 349559
183	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SW (S)	715	5	338038 348787
184	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SW (S)	719	5	338040 348784
185	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	737	5	337398 349291
186	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	744	5	337919 350326
187	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	744	5	337919 350326
188	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 422.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NW (SE)	748	5	338652 348941
189	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	750	5	337330 349577
190	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	753	5	337910 350332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
191	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 115.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	760	5	337379 349276
192	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9SW (SE)	768	5	338575 348856
193	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9SW (SE)	770	5	338574 348853
194	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	774	5	338783 350018
195	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 83.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	788	5	337775 350315
196	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (NW)	789	5	337348 349875
197	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (NW)	789	5	337348 349875
198	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8SE (S)	795	5	338344 348724
199	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	801	5	337346 349901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9SW (SE)	804	5	338575 348813
201	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	810	5	337359 349952
202	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	828	5	338855 350001
203	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12NW (W)	829	5	337272 349768
204	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12NW (W)	829	5	337272 349768
205	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	830	5	338823 350060
206	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 236.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (NW)	833	5	337698 350326
207	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	836	5	337945 350427
208	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	840	5	338860 350016

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	842	5	337944 350432
210	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (W)	842	5	337283 349852
211	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 941.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A9NE (SE)	844	5	338831 348998
212	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	845	5	338867 350014
213	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 189.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	848	5	337478 348952
214	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 192.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	850	5	338872 350016
215	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 301.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Redwither Brook Catchment Name: Dee Primacy: 1	A12NW (W)	853	5	337272 349855
216	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	853	5	337272 349855
217	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 64.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	855	5	338758 350185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	857	5	337943 350447
219	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	857	5	337943 350447
220	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	869	5	337283 349222
221	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 125.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	872	5	337908 350455
222	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9SW (SE)	873	5	338593 348743
223	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 266.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12SW (W)	874	5	337280 349218
224	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SE (S)	879	5	338211 348617
225	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A8SE (S)	879	5	338211 348617
226	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SE (S)	889	5	338261 348612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 2	A8SE (S)	901	5	338281 348603
228	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 80.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SE (S)	901	5	338281 348603
229	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	904	5	337244 349928
230	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	905	5	338771 350244
231	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 96.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12NW (W)	905	5	337185 349716
232	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	920	5	337961 350515
233	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NE (NE)	922	5	338797 350241
234	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1632.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Clywedog Catchment Name: Dee Primacy: 1	A8SE (S)	925	5	338116 348568
235	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	942	5	337223 349973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	944	5	337222 349976
237	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 149.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (N)	954	5	337767 350494
238	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NE (NE)	954	5	338841 350240
239	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	955	5	337784 350502
240	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NE (NE)	958	5	338847 350240
241	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 225.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	964	5	337954 350559
242	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	972	5	338693 350399
243	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12NW (W)	974	5	337108 349656
244	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A12NW (W)	981	5	337101 349651

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	986	5	337208 350042
246	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 224.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19NW (NE)	988	5	338646 350450
247	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 409.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SW (NW)	988	5	337207 350046
248	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	997	5	338930 350198
249	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	1000	5	338930 350203

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	**Historical Landfill Sites** Licence Holder: British Celanese Limited Location: Wrexham Name: British Celanese Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14271 First Input Date: 31st December 1953 Last Input Date: 31st December 1983 Specified Waste Type: Deposited Waste included Industrial Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0010 BGS Ref: Not Supplied Other Ref: LB/2.3	A13NW (N)	174	2	338080 349779
251	**Historical Landfill Sites** Licence Holder: BICC Limted Location: Bowling Bank, Wrexham, Clwyd Name: B.I.C.C Cables Limited Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14243 First Input Date: 1st January 1968 Last Input Date: 31st December 1977 Specified Waste Type: Deposited Waste included Inert Waste and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0008 BGS Ref: Not Supplied Other Ref: Not Supplied	A14NE (E)	999	2	339112 349772
252	**Integrated Pollution Control Registered Waste Sites** Name: Sterile Technologies (Newcastle) Ltd Location: Wrexham Plant, Marlborough Road, Wrexham Industrial Estate, WREXHAM, CLWYD, LL13 9RJ Authority: Environment Agency, Welsh Region Permit Reference: Bi1595 Dated: 19th September 2000 Process Type: IPC new application Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	412	3	338531 349684
252	**Integrated Pollution Control Registered Waste Sites** Name: Sterile Technologies (Newcastle) Ltd Location: Wrexham Plant,Marlborough Road,Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Authority: Environment Agency, Welsh Region Permit Reference: Bm2349 Dated: 19th May 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 5.1 A (A) Incineration within the Waste Disposal Industry **Status: Revoked - Now IPPC** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	419	3	338538 349688
253	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: W D A - Formerly Erie Electronic 1 Licence Number: 37009 Location: Marlborough Road, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Licence Holder: Welsh Assembly Government Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied **Licence Status: Closure** Issued: 2nd March 1997 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14NW (NE)	426	2	338505 349805
254	**Licensed Waste Management Facilities (Landfill Boundaries)** Name: W D A - Formerly Erie Electronic 2 Licence Number: 37011 Location: Marlborough Road, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Licence Holder: Welsh Assembly Government Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied **Licence Status: Closure** Issued: 2nd March 1987 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A14NW (NE)	426	2	338505 349805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Licensed Waste Management Facilities (Locations)** Licence Number: AP3394FT Location: Redwither Road Transfer Station, Unit 1, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RD Operator Name: North Western Insulation Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations **Licence Status: Expired** Issued: 19th February 2001 Last Modified: Not Supplied Expires: 1st May 2012 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	60	2	338150 349434
255	**Licensed Waste Management Facilities (Locations)** Licence Number: AP3394FT Location: Redwither Road Transfer Station, Unit 1, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RD Operator Name: North Western Insulation Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Expired** Issued: 19th February 2001 Last Modified: Not Supplied Expires: 1st May 2012 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	60	2	338150 349434
255	**Licensed Waste Management Facilities (Locations)** Licence Number: 37221 Location: Unit 1, Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Operator Name: North Western Insulation Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Special Waste Transfer Stations **Licence Status: Expired** Issued: 19th February 2001 Last Modified: 17th March 2006 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (S)	60	2	338150 349434
256	**Licensed Waste Management Facilities (Locations)** Licence Number: YP3994FY Location: Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Entrec Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Effective** Issued: 2nd December 2020 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	114	2	338251 349446

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	**Licensed Waste Management Facilities (Locations)** Licence Number: 37267 Location: Entrec Ltd, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Entrec Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Modified** Issued: 8th September 2004 Last Modified: 7th May 2014 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	114	2	338251 349446
256	**Licensed Waste Management Facilities (Locations)** Licence Number: 37211 Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Modified** Issued: 9th March 2000 Last Modified: 15th April 2015 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	132	2	338244 349404
257	**Licensed Waste Management Facilities (Locations)** Licence Number: TP3594FK Location: Bluestone Chemicals Ltd, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RD Operator Name: Bluestone Chemicals Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Chemical treatment facility **Licence Status: Expired** Issued: 17th January 1994 Last Modified: Not Supplied Expires: 13th September 1999 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	195	2	338340 349460
257	**Licensed Waste Management Facilities (Locations)** Licence Number: 37094 Location: Bluestone Chemicals, Redwither Rd, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Operator Name: Bluestone Chemicals Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Chemical **Licence Status: Expired** Issued: 17th January 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	195	2	338340 349460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	**Licensed Waste Management Facilities (Locations)** Licence Number: WP3094FB Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 3rd October 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	351	2	338386 349236
258	**Licensed Waste Management Facilities (Locations)** Licence Number: WP3094FB Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Effective** Issued: 3rd October 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	351	2	338386 349236
258	**Licensed Waste Management Facilities (Locations)** Licence Number: WP3094FB Location: Site One, Redwither Road, Wrexham Industrial Estate, Wrexham, LL13 9RD Operator Name: Alan's Skip Hire (Wales) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Effective** Issued: 3rd October 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	351	2	338386 349236
259	**Licensed Waste Management Facilities (Locations)** Licence Number: MP3894FG Location: Marlborough Road Clinical Waste, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Expired** Issued: 12th October 1992 Last Modified: Not Supplied Expires: 9th February 2004 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	469	2	338582 349719

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	**Licensed Waste Management Facilities (Locations)** Licence Number: 37043 Location: Malborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: To PPC** Issued: 12th October 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	469	2	338582 349719
259	**Licensed Waste Management Facilities (Locations)** Licence Number: PP3892FX Location: Wrexham Clinical Waste Treatment Plant & Transfer Station, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sterile Technologies (Newcastle) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Expired** Issued: 23rd June 2006 Last Modified: Not Supplied Expires: 23rd June 2006 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	470	2	338582 349722
259	**Licensed Waste Management Facilities (Locations)** Licence Number: AB3033RL Location: Wrexham Clinical Waste Treatment And Transfer Station, Land / Premises At, Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Station **Licence Status: Expired** Issued: 6th March 2001 Last Modified: Not Supplied Expires: 15th March 2017 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	470	2	338582 349722
259	**Licensed Waste Management Facilities (Locations)** Licence Number: 37223 Location: Land / Premises At, Marlborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Stations **Licence Status: Modified** Issued: 6th March 2001 Last Modified: 27th October 2011 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	470	2	338582 349722

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
259	**Licensed Waste Management Facilities (Locations)** Licence Number: 37223 Location: Eurocare Environmental Services Ltd, Malborough Road, Wrexham Industrial Estate, Wrexham, LL13 9RJ Operator Name: Eurocare Environmental Services Ltd Operator Location: Mailing Suite 1, St Peters Wharf, Newcastle Upon Tyne, NE6 1TZ Authority: Environment Agency Wales, North Area Site Category: Physical Treatment Facilities **Licence Status: Modified** Issued: 6th March 2001 Last Modified: 10th June 2002 Expires: 12th December 2001 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	483	3	338593 349731
260	**Licensed Waste Management Facilities (Locations)** Licence Number: RP3237SZ Location: Wrexham Clinical Waste Treatment And Transfer Station, Wrexham Industrial Estate, Wrexham, Clwyd, Wrexham, LL13 9RJ Operator Name: Sita U K Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Expired** Issued: 6th March 2001 Last Modified: Not Supplied Expires: 9th February 2004 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	495	2	338591 349778
260	**Licensed Waste Management Facilities (Locations)** Licence Number: BP3394FH Location: Marlborough Road, Wrexham, Clwyd, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Effective** Issued: 2nd March 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	505	2	338587 349814
260	**Licensed Waste Management Facilities (Locations)** Licence Number: 37009 Location: Marlborough Road, Wrexham Ind Est, Wrexham, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Closed** Issued: 2nd March 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	505	2	338587 349814

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	**Licensed Waste Management Facilities (Locations)** Licence Number: BP3994FJ Location: Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Effective** Issued: 2nd March 1987 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	505	2	338587 349814
260	**Licensed Waste Management Facilities (Locations)** Licence Number: 37011 Location: Marlborough Road, Wrexham Ind Est, Wrexham, LL13 9RJ Operator Name: Welsh Assembly Government Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste **Licence Status: Closed** Issued: 2nd March 1987 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	505	2	338587 349814
261	**Licensed Waste Management Facilities (Locations)** Licence Number: 103238 Location: Wrexham Recycling Park, Bryn Lane, Wrexham Industrial Estate, Wrexham, LL13 9UT Operator Name: Waste Recycling Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Biological **Licence Status: Issued** Issued: 18th April 2012 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	692	2	338758 349891
262	**Licensed Waste Management Facilities (Locations)** Licence Number: CB3491FL Location: Unit 1, Abbey Road, Redwither Business Park, Wrexham, Wrexham, LL13 9RF Operator Name: AST Plastic Containers UK LLP Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities **Licence Status: Effective** Issued: 2nd March 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NE (N)	918	2	338169 350527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	**Licensed Waste Management Facilities (Locations)** Licence Number: DP3294FH Location: Bryn Lane, Wrexham industrial Estate, Wrexham, LL13 9UT Operator Name: 3C Waste Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites **Licence Status: Effective** Issued: 24th April 2023 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	928	2	338898 350124
263	**Licensed Waste Management Facilities (Locations)** Licence Number: 37259 Location: Land / Premises At, Bryn Lane, Wrexham Industrial Estate, Wrexham, LL13 9UT Operator Name: Waste Recycling Group Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites **Licence Status: Modified** Issued: 30th June 2004 Last Modified: 8th March 2011 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	928	2	338898 350124
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	338121 349552
264	**Local Authority Recorded Landfill Sites** Location: Bicc Cables Ltd, Wrexham Industrial Estate, Wrexham Reference: 6955/0008 Authority: Wrexham County Borough Council **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A14NE (E)	993	6	339107 349767
265	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13NE (NE)	169	-	338253 349720
266	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A13NW (NW)	203	-	337954 349741
267	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SW (SW)	236	-	337988 349321
268	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A13NW (NW)	276	-	337847 349729
269	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A13NW (NW)	291	-	337926 349829
270	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A13SW (W)	309	-	337797 349448
271	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	328	-	338198 349929
272	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	331	-	337749 349577

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (E)	333	-	338479 349461
274	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	383	-	337702 349516
275	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SW (NW)	407	-	337944 349975
276	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NW (NE)	417	-	338520 349746
277	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (NE)	420	-	338410 349919
278	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (NE)	431	-	338434 349911
279	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NE (SE)	441	-	338394 349128
280	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NE (SE)	462	-	338385 349098
281	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SE (NW)	463	-	337757 349914
282	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (NW)	472	-	337709 349874
283	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (S)	479	-	337976 349047
284	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	558	-	338455 350059
285	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	561	-	338326 350134
286	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8NW (SW)	570	-	337778 349061
287	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SE (NW)	602	-	337773 350099
288	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	606	-	337482 349682
289	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (SE)	607	-	338702 349248
290	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18SE (N)	615	-	338123 350225
291	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NE (W)	619	-	337468 349676
292	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (SW)	624	-	337536 349253
293	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (W)	625	-	337477 349417

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
294	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14SW (E)	646	-	338786 349399
295	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (SW)	647	-	337528 349221
296	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NE (N)	665	-	338189 350272
297	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NE (N)	668	-	338223 350271
298	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	670	-	337423 349712
299	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SE (SW)	688	-	337482 349220
300	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	693	-	337401 349720
301	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	710	-	337764 348896
302	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SE (NW)	714	-	337482 349971
303	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	734	-	337353 349681
304	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	734	-	337357 349450
305	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SE (NW)	740	-	337448 349967
306	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NE (SW)	758	-	337687 348893
307	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SW (S)	770	-	338042 348732
308	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NE (N)	775	-	338302 350365
309	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	787	-	337293 349559
310	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	804	-	337285 349707
311	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17SW (NW)	805	-	337366 349954
312	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NW (NE)	813	-	338625 350251
313	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NW (SW)	816	-	337398 349109
314	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	817	-	337714 350316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A14NE (E)	827	-	338957 349663
316	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19SW (NE)	849	-	338722 350213
317	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A8SW (S)	851	-	337872 348690
318	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7SE (SW)	855	-	337579 348853
319	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NE (N)	858	-	338153 350468
320	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NW (N)	860	-	338110 350470
321	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	861	-	337264 349305
322	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A14NE (E)	862	-	338982 349712
323	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12NW (W)	884	-	337205 349713
324	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A9SW (S)	892	-	338481 348667
325	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7SE (SW)	913	-	337508 348834
326	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A19NW (NE)	915	-	338572 350409
327	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SW (NW)	919	-	337403 350203
328	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A19SE (NE)	926	-	338941 350047
329	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A19NW (NE)	929	-	338609 350403
330	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NW (SW)	930	-	337313 349029
331	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17NE (NW)	935	-	337564 350361
332	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7SE (SW)	945	-	337467 348827
333	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A7NW (SW)	950	-	337372 348918
334	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NW (N)	952	-	337799 350505
335	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A18NW (N)	966	-	337962 350563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
336	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	971	-	337128 349393
337	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A12SW (W)	983	-	337104 349459
338	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17NE (NW)	988	-	337465 350355
339	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A17NE (NW)	993	-	337486 350377
340	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A19NE (NE)	994	-	338838 350303
341	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	A17SW (NW)	999	-	337282 350183
342	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14NE (E)	999	-	339088 349880
343	**Registered Landfill Sites** Licence Holder: British Celanese Licence Reference: L10 Site Location: British Celanese, Industrial Estate, Wrexham, Clwyd Licence Easting: 338000 Licence Northing: 349770 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1977 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Cellulose Waste Contaminated Waste Delagged Pipes Oil/Water Mixtures	A13NW (NW)	202	3	338000 349770
344	**Registered Landfill Sites** Licence Holder: Welsh Development Agency Licence Reference: NOW-518/519-L L44/44A Site Location: Erie Electronics Site, Wrexham Industrial Estate, Wrexham, Clwyd Licence Easting: 338550 Licence Northing: 349800 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Status: Site Closed Dated: 1st March 1987 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval: Soil Contam. With Pcb	A14NW (NE)	465	3	338550 349800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
345	**Registered Waste Transfer Sites** Licence Holder: Reynolds Services - North Western Insul' Licence Reference: EAWML37221 Site Location: Redwither Road Transfer Station, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Operator Location: Redwither Road Transfer Station, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Site not yet started Dated: 19th February 2001 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Asbestos Maximum Waste Permitted By Licence Prohibited Waste: Liquid Wastes Other Waste / Waste Not Otherwise Specified Sludge Wastes Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified	A13SE (S)	65	3	338160 349430
346	**Registered Waste Treatment or Disposal Sites** Licence Holder: Alpha Environmental Management Ltd Licence Reference: EAWML37211 Site Location: Site 1 Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Operator Location: Singret Cottage, Singret Hill, Llay, WREXHAM, Clwyd, LL12 0NS Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 9th March 2000 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Maximum Waste Permitted By Licence Solid, Dry Non-Haz. Degradable Commercial Waste Solid, Dry Non-Haz. Degradable Household Waste Solid, Dry Non-Haz. Degradable Industrialwaste Solid, Dry Non-Haz. Inert Waste Solid, Dry Non-Haz. Metal Waste With Annual Maximum Prohibited Waste: Liquid Wastes Other Waste/Waste Not Otherwise Specified Sludge Wastes Special Waste (As In Epa 1990:S62 Of 1996 Regs)	A13SE (S)	95	3	338180 349405
346	**Registered Waste Treatment or Disposal Sites** Licence Holder: North Western Insulation Licence Reference: L81 Site Location: Wrexham Industrial Estate, Wrexham, Clwyd Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Storage Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Bonded Asbestos Fibrous Asbestos,Chrysotile & Amosite Prohibited Waste: Slurried Or Otherwise Mobile Waste	A13SE (SE)	108	3	338200 349400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
347	**Registered Waste Treatment or Disposal Sites** Licence Holder: Bluestone Chemicals Ltd Licence Reference: NOW-524-L (L76) Site Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd Operator Location: Coniston, Wynnstay Lane, Marford, WREXHAM, Clwyd, LL12 8YA Authority: Environment Agency Wales, North Area Site Category: Transfer - with treatment Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: Waste produced/controlled by licence holder Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 17th January 1994 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Chromium Hydroxide Filter Cake Maximum Quantity Storage Other Class.Spent Catalysts-Agreed Wra Spent Copper Chromite Catalysts Spent Nickel Catalyst	A13SE (SE)	159	3	338300 349450
348	**Registered Waste Treatment or Disposal Sites** Licence Holder: Aggregates & Equipment Ltd Licence Reference: L52A Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9rj Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Transfer - with Baling(compaction) Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: House, Com + Ind.Waste Metal Paper/Cardboard/Packaging Waste Timber	A14NW (E)	434	3	338550 349700
348	**Registered Waste Treatment or Disposal Sites** Licence Holder: Trinco Ltd Licence Reference: NOW-507-L (L69) Site Location: Off Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd Operator Location: 125 Richmond Place, Boughton, CHESTER, Cheshire, CH3 5BJ Authority: Environment Agency Wales, North Area Site Category: Incineration Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 1st October 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Clin.Waste-Gps Aa,B,C,B,C,D,E Hsc'82 Hospital Wastes Which Includes Clin. Prohibited Waste: Liquified Gas / Gas Under Pressure Mercury & Its Cpds Radioactive Wastes Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S. Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval: Other Combustible Waste	A14NW (E)	480	3	338590 349730

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Registered Waste Treatment or Disposal Sites				
348	Licence Holder: Eurocare Environmental Services Ltd Licence Reference: EAWML37223 Site Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LI13 9rj Operator Location: Maling Suite, 1 St Peters Wharf, NEWCASTLE UPON TYNE, Tyne and Wear, NE6 1TZ Authority: Environment Agency Wales, North Area Site Category: Transfer - with treatment Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 6th March 2001 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Household Waste Incidental To Clinical Waste - Eg Flowers, Newspapers Maximum Waste Permitted By Licence Non-Special Clinical Waste Pharmaceutical Waste Prescription Only Medical Products Special Waste (As In Epa 1990:S62 Of 1996 Regs) - Consisting Only Of Prohibited Waste: Clinical Waste With Hazard Groups 2, 3, 4 Household/Commercial/Industrial Waste (As In Post'98 E.A.Lics And Equivalent To 22.09.00) Inert Materials (As In Post'98 E.A.Lics And Equivalent To 21.00.00) Liquid Waste (Other Than Blood, Urine In Containers < 5 Litre Cap'Y) Material With Any Haz.Code In(H1, H2, H3a,H8,H9,H12) Metal Waste/Scrap Metal (As In Post'98 E.A.Lics And Equivalent To 23.00.00) Other Waste / Waste Not Otherwise Specified Sludge Wastes Unpackaged Waste Environment Agency must give specific authorisation for this waste to be acceptedWaste requires prior approval: Other Household/Com./Ind. Waste - Eg Confidential Papers	A14NW (E)	495	3	338600 349750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13NE (E)	0	1	338121 349552
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	0	1	338121 349552
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	353	1	338500 349500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (N)	390	1	338121 350000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NE (SE)	658	1	338443 348906
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (SE)	805	1	338801 349024
	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: 300 - 600 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (SE)	985	1	339000 349000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	0	1	338130 349550
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	15	1	338096 349611
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	241	1	337955 349338
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	15	1	338096 349611
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	241	1	337955 349338
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (5 to 10% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	338100 349575
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	338121 349552
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	338100 349575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	**Contemporary Trade Directory Entries** Name: Nutrafeed Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Reclaiming - Waste Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	53	-	338185 349539
350	**Contemporary Trade Directory Entries** Name: H T C Management Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	75	-	338110 349430
350	**Contemporary Trade Directory Entries** Name: Johnny'S Garage Ltd Location: WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RD Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (S)	75	-	338110 349430
350	**Contemporary Trade Directory Entries** Name: D & G Automotive Ltd Location: WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RD Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (S)	75	-	338110 349430
351	**Contemporary Trade Directory Entries** Name: Tritech Location: BRIDGE ROAD FACTORY, BRIDGE ROAD NORTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9PS Classification: Die-Casting Equipment & Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	106	-	338234 349586
351	**Contemporary Trade Directory Entries** Name: Tritech Group Ltd Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	115	-	338242 349587
352	**Contemporary Trade Directory Entries** Name: Entrec Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (E)	142	-	338289 349513
353	**Contemporary Trade Directory Entries** Name: Bostock Air Conditioning Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Air Conditioning Equipment & Systems **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (S)	143	-	338193 349359
354	**Contemporary Trade Directory Entries** Name: Rawson Digital Location: UNIT 4 ROOM 1, BRIDGE BUSINESS CENTRE, ASH ROAD SOUTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UG Classification: Copying & Duplicating Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	149	-	338234 349713
354	**Contemporary Trade Directory Entries** Name: Duct Hygiene Location: Unit 4 Office 3, Bridge Business Centre, Ash Road South, Wrexham, LL13 9UG Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	149	-	338234 349713
355	**Contemporary Trade Directory Entries** Name: Nutrafeed Location: Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9PS Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	176	-	337935 349460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
356	**Contemporary Trade Directory Entries** Name: Ash Waste Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	188	-	338307 349395
356	**Contemporary Trade Directory Entries** Name: Ash Waste Services Ltd Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	188	-	338307 349395
357	**Contemporary Trade Directory Entries** Name: Genice Foods Ltd Location: Unit B, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	192	-	338014 349357
357	**Contemporary Trade Directory Entries** Name: Hi-Mark Automotive Ltd Location: Unit A, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	193	-	337979 349380
357	**Contemporary Trade Directory Entries** Name: Kannon 2000 Location: Spectrum Business Pk, Wrexham Ind Est, Wrexham, Clwyd, LL13 9QA Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	203	-	338026 349332
358	**Contemporary Trade Directory Entries** Name: Multi Packaging Solutions Location: Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	194	-	338267 349341
359	**Contemporary Trade Directory Entries** Name: S P I Global Play Ltd Location: Unit C,Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (S)	201	-	338067 349310
360	**Contemporary Trade Directory Entries** Name: Ardagh Group Location: Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PS Classification: Can Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	208	-	337901 349688
361	**Contemporary Trade Directory Entries** Name: Try Thai Shop Location: Unit 27-28, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (W)	212	-	337889 349478
361	**Contemporary Trade Directory Entries** Name: Rascals Petfood Centre Location: Unit 24, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Pet Foods & Animal Feeds **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	229	-	337867 349498
361	**Contemporary Trade Directory Entries** Name: Help Save Our Planet Recycled Goods Location: Unit 25,The Bridgeway Centre,Coed Aben Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9QS Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	239	-	337860 349486

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
361	**Contemporary Trade Directory Entries** Name: Gallion Ltd Location: Unit 30, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Clothing & Fabrics - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	243	-	337864 349458
361	**Contemporary Trade Directory Entries** Name: Intawood Location: Unit 21, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Joinery Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	249	-	337856 349463
362	**Contemporary Trade Directory Entries** Name: S M Shepherd C V R Location: Unit R2, Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A13SE (E)	233	-	338374 349548
363	**Contemporary Trade Directory Entries** Name: Brake Engineering Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Car Component Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	268	-	338413 349458
363	**Contemporary Trade Directory Entries** Name: Z F Services Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Brake & Clutch Manufacturers **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A13SE (E)	268	-	338413 349458
363	**Contemporary Trade Directory Entries** Name: Brake Engineering Location: Redwither Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RD Classification: Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (E)	268	-	338413 349458
363	**Contemporary Trade Directory Entries** Name: A C F Joinery Location: Redwither Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RD Classification: Joinery Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SE (E)	278	-	338425 349498
364	**Contemporary Trade Directory Entries** Name: B D Automotive Location: Unit 101, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	271	-	337813 349531
365	**Contemporary Trade Directory Entries** Name: Barrons Location: Dunster Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RE Classification: Caravan Dealers & Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	288	-	338424 349574
365	**Contemporary Trade Directory Entries** Name: Williams Location: Dunster Road, Wrexham Industrial Estate, Wrexham, LL13 9RE Classification: Vehicle Inspection Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	289	-	338426 349571
366	**Contemporary Trade Directory Entries** Name: Auto Rallye Prep Location: Unit 20, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Car Engine Tuning & Diagnostic Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	290	-	337812 349465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
367	**Contemporary Trade Directory Entries** Name: Bright Steel Wire Ltd Location: Unit D, Spectrum Business Park, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QA Classification: Wire Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	292	-	338195 349206
368	**Contemporary Trade Directory Entries** Name: Coolpoint Location: Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9PS Classification: Refrigeration Equipment - Commercial **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	305	-	338329 349836
369	**Contemporary Trade Directory Entries** Name: B D Performance Location: Unit 102, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	328	-	337761 349504
370	**Contemporary Trade Directory Entries** Name: Sita Uk Location: Marlborough Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RJ Classification: Medical Waste Disposal **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	355	-	338481 349622
371	**Contemporary Trade Directory Entries** Name: Nijmidon Location: Coed Aben Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UH Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	358	-	337724 349619
372	**Contemporary Trade Directory Entries** Name: Automation Support Services Location: Dunster rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RE Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	361	-	338495 349591
372	**Contemporary Trade Directory Entries** Name: R C Motors Wrexham Ltd Location: Redwither Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RD Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	368	-	338512 349547
373	**Contemporary Trade Directory Entries** Name: Associated Toolmakers Ltd Location: Unit 16, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Tool Design, Manufacturers & Makers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	362	-	337766 349382
373	**Contemporary Trade Directory Entries** Name: Technical Engineering Polymers Ltd Location: Unit 15, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	371	-	337761 349372
374	**Contemporary Trade Directory Entries** Name: Hannah Services Location: Unit 1, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	372	-	337777 349340
374	**Contemporary Trade Directory Entries** Name: Maly Ltd Location: The Bridgeway Centre,Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9QS Classification: Glass Fibre Moulding, Materials & Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	377	-	337773 349336

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
374	**Contemporary Trade Directory Entries** Name: Colour Definitions Location: Unit 13, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Powder Coatings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	406	-	337728 349360
374	**Contemporary Trade Directory Entries** Name: R J Scott & Son Ltd Location: Unit 13, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	409	-	337724 349360
374	**Contemporary Trade Directory Entries** Name: M G Engineering Ltd Location: Unit 3, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	420	-	337734 349319
374	**Contemporary Trade Directory Entries** Name: Williams Services Location: Unit 3, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	420	-	337734 349319
375	**Contemporary Trade Directory Entries** Name: Silverlining Workshops Location: Unit 12, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	380	-	337731 349423
375	**Contemporary Trade Directory Entries** Name: Williams Services Location: Unit 11, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	421	-	337701 349383
375	**Contemporary Trade Directory Entries** Name: Riva Location: Unit 11, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	422	-	337700 349384
376	**Contemporary Trade Directory Entries** Name: Barlow World Handling Ltd Location: Unit 103-104, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	380	-	337704 349525
376	**Contemporary Trade Directory Entries** Name: Diamond Domestics Location: Unit 104, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	383	-	337701 349527
376	**Contemporary Trade Directory Entries** Name: A P T Coatings Ltd Location: Unit 106, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Paint Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	395	-	337690 349515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
376	**Contemporary Trade Directory Entries** Name: Sonira Foods Location: Unit 66, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	430	-	337654 349525
377	**Contemporary Trade Directory Entries** Name: Commercial & Industrial Gauges Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Gauge Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	396	-	337684 349566
377	**Contemporary Trade Directory Entries** Name: Commercial & Industrial Handling Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Conveyors & Conveyor Belts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	397	-	337683 349566
378	**Contemporary Trade Directory Entries** Name: A A D Wholesale Foods Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	406	-	338096 350015
378	**Contemporary Trade Directory Entries** Name: S G Logistics Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	443	-	338090 350052
379	**Contemporary Trade Directory Entries** Name: G Evans Holding Co Ltd Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	421	-	337680 349449
379	**Contemporary Trade Directory Entries** Name: Dhd Part Of G Evans Holding Co Ltd Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	421	-	337680 349449
379	**Contemporary Trade Directory Entries** Name: D H D Location: Unit 107, Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Machine Shops **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	422	-	337679 349449
380	**Contemporary Trade Directory Entries** Name: Unimaq Location: UNIT 6, PACIFIC PARK, BRIDGE ROAD NORTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9PN Classification: Bottling Machinery & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	429	-	338485 349842
381	**Contemporary Trade Directory Entries** Name: Tradebe Healthcare Location: Marlborough Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RJ Classification: Medical Waste Disposal **Status: Active** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	439	-	338550 349724
382	**Contemporary Trade Directory Entries** Name: Stadex Industries Ltd Location: Dutton Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UL Classification: Gum & Resin Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	441	-	337686 349780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
383	**Contemporary Trade Directory Entries** Name: Cool Point Location: Bridge Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9PS Classification: Refrigeration Equipment - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	445	-	337756 349246
383	**Contemporary Trade Directory Entries** Name: Ocs Support Services Ltd Location: Bridge Rd,Wrexham Indust Est, Wrexham, Clwyd, LL13 9PS Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	453	-	337750 349240
384	**Contemporary Trade Directory Entries** Name: Demon Tweeks Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	450	-	338179 350057
384	**Contemporary Trade Directory Entries** Name: Tweeks Cycles Location: UNIT 75, ASH ROAD SOUTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UG Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	450	-	338178 350057
384	**Contemporary Trade Directory Entries** Name: Demon Tweeks Fitting Centre Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	450	-	338179 350057
384	**Contemporary Trade Directory Entries** Name: Demon Tweeks Performance Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	450	-	338179 350057
385	**Contemporary Trade Directory Entries** Name: Refresco Location: Refresco, Spectrum Business Park, Wrexham, LL13 9QA Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	450	-	338291 349068
386	**Contemporary Trade Directory Entries** Name: Bridgeway Garage Location: Unit 5, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, LL13 9QS Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	457	-	337698 349308
386	**Contemporary Trade Directory Entries** Name: Unimaq Location: UNIT 6, THE BRIDGEWAY CENTRE, BRIDGE ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9QS Classification: Printing Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	461	-	337688 349316
386	**Contemporary Trade Directory Entries** Name: Dragon Pallets Ltd Location: Unit 6, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Pallets, Crates & Packing Cases **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	467	-	337684 349311
386	**Contemporary Trade Directory Entries** Name: Motofix Location: Unit 7, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Motor Cycle Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	467	-	337682 349315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
386	**Contemporary Trade Directory Entries** Name: B J M Euromac Location: Unit 9, The Bridgeway Centre, Bridge Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9QS Classification: Asphalt & Coated Macadam Laying Contractors **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	469	-	337676 349322
387	**Contemporary Trade Directory Entries** Name: C M W Controls Ltd Location: 7 Dutton Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UL Classification: Electrical Engineers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	481	-	338314 350052
387	**Contemporary Trade Directory Entries** Name: I F A Ltd Location: Unit D7, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Flow Measurement Systems - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	482	-	338315 350053
387	**Contemporary Trade Directory Entries** Name: Paul Bristow Associates Ltd Location: Unit D6, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Printers Textile **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	500	-	338302 350078
387	**Contemporary Trade Directory Entries** Name: Omega Technical Supplies Ltd Location: Unit D5, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Machinery - Industrial & Commercial **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	512	-	338296 350093
387	**Contemporary Trade Directory Entries** Name: Pure Transfer Location: Unit 2,Dutton Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UL Classification: Pharmaceutical Manufacturers & Distributors **Status:** **Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	512	-	338296 350093
388	**Contemporary Trade Directory Entries** Name: Isringhausen Gb Ltd Location: Second Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XQ Classification: Seating Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	485	-	338394 350014
389	**Contemporary Trade Directory Entries** Name: Hydraquip Location: Unit 62, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Hydraulic Engineers **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	504	-	337591 349458
389	**Contemporary Trade Directory Entries** Name: Pirtek (Wrexham) Location: Unit 61,Clywedog Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9XN Classification: Hydraulic Engineers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	509	-	337584 349466
389	**Contemporary Trade Directory Entries** Name: Hydroscand Location: Unit 61, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Hydraulic Equipment & Accessories - Sales & Service **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	510	-	337583 349466
389	**Contemporary Trade Directory Entries** Name: B D C Laundry Ltd Location: Unit 61, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Laundries & Launderettes **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	510	-	337583 349466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
389	**Contemporary Trade Directory Entries** Name: Eriks Industrial Services Location: Unit 60, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SE (W)	515	-	337576 349474
390	**Contemporary Trade Directory Entries** Name: Zaviz International Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, LL13 9UH Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	513	-	337570 349641
390	**Contemporary Trade Directory Entries** Name: Roil Foods Ltd Location: Unit 52, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	536	-	337544 349611
391	**Contemporary Trade Directory Entries** Name: Recovered Plastics Location: Abbey Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RF Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	514	-	338576 349856
392	**Contemporary Trade Directory Entries** Name: Williams Edm Location: Abbey Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Tool Design, Manufacturers & Makers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	525	-	338644 349694
392	**Contemporary Trade Directory Entries** Name: Biffa Waste Services Ltd Location: Abbey Road South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	535	-	338646 349734
393	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: MILLWOOD HOUSE, COED ABEN ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UH Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	525	-	337563 349675
393	**Contemporary Trade Directory Entries** Name: Business Print & Design Location: Millwood House, Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	525	-	337563 349675
393	**Contemporary Trade Directory Entries** Name: Broadway Leisure Location: UNIT 2A, COED ABEN ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UH Classification: Caravans - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	561	-	337535 349713
394	**Contemporary Trade Directory Entries** Name: George L Williams Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	527	-	338026 350128
395	**Contemporary Trade Directory Entries** Name: Maelor Display Systems Ltd Location: Unit 9, Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Classification: Electronic Equipment - Manufacturers & Assemblers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	530	-	338093 350139

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
395	**Contemporary Trade Directory Entries** Name: Ledtech Location: Ash Road South, Wrexham Industrial Estate, Wrexham, LL13 9UG Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	530	-	338093 350139
396	**Contemporary Trade Directory Entries** Name: Tower Engineering Ltd Location: Coed Aben Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UH Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	532	-	337602 349815
397	**Contemporary Trade Directory Entries** Name: Erddig Brewery Location: Unit 56, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Brewers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	533	-	337551 349514
398	**Contemporary Trade Directory Entries** Name: Advanced Vehicle Servicing Location: Unit 5, Ash Road South, Wrexham, LL13 9UG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	538	-	338151 350147
399	**Contemporary Trade Directory Entries** Name: Betts Uk Ltd Location: Ash Road South,Wrexham Indust Est, Wrexham, Clwyd, LL13 9UG Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	542	-	338057 350148
399	**Contemporary Trade Directory Entries** Name: Conren Ltd Location: Unit 1, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	586	-	338073 350194
399	**Contemporary Trade Directory Entries** Name: Nightingale Care Beds Location: Unit 1, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	586	-	338073 350194
400	**Contemporary Trade Directory Entries** Name: Hydro Location: Bridge Road, Wrexham, LL13 9PS Classification: Aluminium Fabricators **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	545	-	337619 349268
401	**Contemporary Trade Directory Entries** Name: Scrap My Car Now For Money Wrexham Kws Location: Abbey Road, Wrexham, Clwyd, LL13 9RF Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NW (E)	570	-	338677 349754
401	**Contemporary Trade Directory Entries** Name: D H D Engineering Services Ltd Location: Abbey Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RF Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	570	-	338677 349754
401	**Contemporary Trade Directory Entries** Name: Transport & Storage Services Ltd Location: Unit 108,Abbey Rd, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	570	-	338677 349756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
402	**Contemporary Trade Directory Entries** Name: J B Fabrication (Wrexham) Ltd Location: Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	600	-	338746 349531
403	**Contemporary Trade Directory Entries** Name: J & B Sewing Machine Co Ltd Location: Unit 14, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Sewing Machines - Industrial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	603	-	337533 349836
403	**Contemporary Trade Directory Entries** Name: Village Bakery Location: Unit 14, Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9UZ Classification: Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (NW)	607	-	337528 349834
404	**Contemporary Trade Directory Entries** Name: Industrial Encoders Direct Ltd Location: Unit D1, Dutton Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UL Classification: Industrial Instrument & Apparatus Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	612	-	338248 350210
405	**Contemporary Trade Directory Entries** Name: K D Products Ltd Location: Ground Floor, Redwither Tower, Redwither Business Park, Wrexham, Clwyd, LL13 9XT Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	616	-	338442 350138
405	**Contemporary Trade Directory Entries** Name: Refractory International Ltd Location: Redwither Tower, Redwither Business Pk, Wrexham, Clwyd, LL13 9XT Classification: Refractory Materials & Supplies **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	616	-	338442 350138
405	**Contemporary Trade Directory Entries** Name: Remagen Location: Second Floor, Redwither Tower, Redwither Business Park, Wrexham, Clwyd, LL13 9XT Classification: Seating Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	616	-	338442 350138
405	**Contemporary Trade Directory Entries** Name: Tisane Location: 2f,Redwither Tower, Redwither Business Pk, Wrexham, Clwyd, LL13 9XT Classification: Seating Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	616	-	338442 350138
405	**Contemporary Trade Directory Entries** Name: Dee Pharmaceuticals Ltd Location: Redwither Tower, Redwither Business Pk, Wrexham, Clwyd, LL13 9XT Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	616	-	338442 350138
406	**Contemporary Trade Directory Entries** Name: Clwyd Transport Services Ltd Location: Clwyd House, Ash Road South, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UG Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	620	-	337767 350117
406	**Contemporary Trade Directory Entries** Name: Norwood Williams & Sons Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Wrought Ironwork **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	625	-	337782 350133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
406	**Contemporary Trade Directory Entries** Name: Andrews Logistics Location: Ash Rd South, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UG Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	643	-	337766 350144
407	**Contemporary Trade Directory Entries** Name: Autothane Ltd Location: Unit 6, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Foam Products - Rubber & Plastics **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	648	-	337438 349489
407	**Contemporary Trade Directory Entries** Name: Inblow Form Ltd Location: Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	648	-	337438 349489
408	**Contemporary Trade Directory Entries** Name: Goodfellow Uk Location: Unit 4 First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Floorcoverings - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	670	-	338400 350221
408	**Contemporary Trade Directory Entries** Name: Ningbo Palletised Distribution Location: Building 4, First Avenue, Redwither Business Park, Wrexham, LL13 9XP Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	670	-	338400 350221
408	**Contemporary Trade Directory Entries** Name: Ningbo Palletised Distribution Location: UNIT 4, REDWITHER COMPLEX, FIRST AVENUE, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9XP Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	670	-	338400 350221
408	**Contemporary Trade Directory Entries** Name: Ningbo Furniture Location: Unit 2 Redwither Business Park,First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	672	-	338404 350221
408	**Contemporary Trade Directory Entries** Name: Mccarthy Haulage Location: Building 4, First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	672	-	338404 350221
408	**Contemporary Trade Directory Entries** Name: Ningbo Distributors Location: Unit 4 Wrexham Industrial Estate,First Avenue, Redwither Business Park, Wrexham, Clwyd, LL13 9XP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (NE)	672	-	338404 350221
409	**Contemporary Trade Directory Entries** Name: Forster International Ltd Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	337496 349922

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
409	**Contemporary Trade Directory Entries** Name: Vannplastic Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Plastics - Extrusion **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	337496 349922
409	**Contemporary Trade Directory Entries** Name: Ecodek Location: Unit 13, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	676	-	337496 349922
410	**Contemporary Trade Directory Entries** Name: Complete Pest Control Services Wrexham Location: WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UT Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	681	-	338810 349652
411	**Contemporary Trade Directory Entries** Name: Higher Oak Garage Location: Oak Road, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9RG Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	694	-	338833 349382
412	**Contemporary Trade Directory Entries** Name: Proserve Ltd Location: Unit 12, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	698	-	337524 350003
412	**Contemporary Trade Directory Entries** Name: Tenax Uk Ltd Location: Unit 12, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	715	-	337510 350014
412	**Contemporary Trade Directory Entries** Name: Milner Engineering Services Ltd Location: Unit 12, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	715	-	337510 350014
413	**Contemporary Trade Directory Entries** Name: Radioactive Communications Ltd Location: Unit T6, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Radio Communication Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	703	-	338646 350083
414	**Contemporary Trade Directory Entries** Name: Oscar Mayer Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	710	-	337838 350260
414	**Contemporary Trade Directory Entries** Name: Oscar Mayer Ltd Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	710	-	337838 350260
414	**Contemporary Trade Directory Entries** Name: Hazlewood Ready Meals Location: Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	710	-	337838 350260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
415	**Contemporary Trade Directory Entries** Name: Riello U P S Ltd Location: Unit 50, Clywedog Road North, Wrexham Industrial Estate, Wrexham, LL13 9XN Classification: Windmills & Wind Power Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	723	-	337367 349704
415	**Contemporary Trade Directory Entries** Name: Riello U P S Ltd Location: Unit 50, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Generators - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	723	-	337367 349704
416	**Contemporary Trade Directory Entries** Name: Cema Location: Blackwood House, Ash Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UG Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	734	-	337655 350179
417	**Contemporary Trade Directory Entries** Name: Lifteknic Ltd Location: Unit 68, Clywedog Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XN Classification: Lift Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	740	-	337341 349617
417	**Contemporary Trade Directory Entries** Name: Maelor Advanced Engineering Ltd Location: Unit 68 Wrexham Indust Est, Wrexham, Clwyd, LL13 9XE Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	741	-	337340 349616
418	**Contemporary Trade Directory Entries** Name: Decor-Lam Ltd Location: Unit 71, Clywedog Road East, Wrexham Industrial Estate, Wrexham, LL13 9XE Classification: Lamination & Encapsulation Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	746	-	337363 349375
419	**Contemporary Trade Directory Entries** Name: Mulberry Blinds Location: Unit T4, Tower Close, Redwither Business Park, Wrexham, LL13 9WB Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	751	-	338655 350142
419	**Contemporary Trade Directory Entries** Name: Wrexham Metal Finishing Location: Unit T3, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Powder Coatings **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	760	-	338649 350160
419	**Contemporary Trade Directory Entries** Name: Kaefer Location: Unit T3, Tower Close, Redwither Business Park, Wrexham, LL13 9WB Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	764	-	338652 350163
420	**Contemporary Trade Directory Entries** Name: R & J Motors Location: Unit 9, Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	756	-	338890 349352
420	**Contemporary Trade Directory Entries** Name: J B Auto Clinic Location: UNIT 9, OAK ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	763	-	338896 349347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
420	**Contemporary Trade Directory Entries** Name: D K Motor Services Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	764	-	338898 349348
421	**Contemporary Trade Directory Entries** Name: Miac Ltd Location: Unit T2, Tower Close, Redwither Business Park, Wrexham, Clwyd, LL13 9WB Classification: Cable & Wire Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	782	-	338636 350202
421	**Contemporary Trade Directory Entries** Name: Wrexham Metal Finishing Location: Unit 250A, Redwither Business Pk, Wrexham, Clwyd, LL13 9UE Classification: Powder Coatings **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	785	-	338606 350230
421	**Contemporary Trade Directory Entries** Name: Wrexham Metal Finishing Location: Unit 250a, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Powder Coatings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	785	-	338606 350231
422	**Contemporary Trade Directory Entries** Name: Nypro (Uk) Ltd Location: Unit 70, Clywedog Road East, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XE Classification: Plastics - Injection Moulding **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	789	-	337306 349430
422	**Contemporary Trade Directory Entries** Name: A S T Plastic Containers Uk Location: Unit 70, Clywedog Road East, Wrexham Industrial Estate, Wrexham, LL13 9XE Classification: Container Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	789	-	337305 349430
423	**Contemporary Trade Directory Entries** Name: Engtechniques Ltd Location: 15 Redwither Business Centre, Redwither Business Pk, Wrexham, Clwyd, LL13 9XR Classification: Materials Handling Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	793	-	338439 350338
423	**Contemporary Trade Directory Entries** Name: Electricity Solutions Location: Redwither Business Centre, Redwither Business Pk, Wrexham, Clwyd, LL13 9XR Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18NE (N)	793	-	338439 350338
423	**Contemporary Trade Directory Entries** Name: Gesnl Location: Office 10, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	794	-	338440 350339
423	**Contemporary Trade Directory Entries** Name: P H Jones Location: Office F5, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	794	-	338440 350339
423	**Contemporary Trade Directory Entries** Name: Arrow Environmental Services Ltd Location: Unit 10, First Floor, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	794	-	338440 350339

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
423	**Contemporary Trade Directory Entries** Name: Home Style Roof Line Products Ltd Location: Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Cladding Suppliers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (N)	794	-	338440 350339
423	**Contemporary Trade Directory Entries** Name: Applied Products Location: Unit P, Ground Floor, Redwither Business Centre, Redwither Business Park, Wrexham, Clwyd, LL13 9XR Classification: Window Tinting **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	794	-	338440 350339
423	**Contemporary Trade Directory Entries** Name: Evans Environmental Location: Redwither Business Centre, Redwither Business Pk, Wrexham, Clwyd, LL13 9XR Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	828	-	338426 350382
424	**Contemporary Trade Directory Entries** Name: Cuski International Location: Unit 8, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	796	-	337429 350040
424	**Contemporary Trade Directory Entries** Name: P J Garage Ltd Location: Unit 8, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	799	-	337427 350042
425	**Contemporary Trade Directory Entries** Name: Cpl Petroleum Location: Wrexham Depot, Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Oil Fuel Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	815	-	338894 349880
425	**Contemporary Trade Directory Entries** Name: P E S Location: Unit L,Bryn La, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UT Classification: Garage Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	832	-	338917 349868
425	**Contemporary Trade Directory Entries** Name: Stayclean Services Location: Unit 4 Ridley Wood Complex,Bryn La, Wrexham Indust Est, Wrexham, Clwyd, LL13 9UW Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	859	-	338930 349910
426	**Contemporary Trade Directory Entries** Name: Dragon Hydraulics Location: Unit 245b, Elm Road, Redwither Business Park, WREXHAM, Clwyd, LL13 9UE Classification: Hydraulic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	816	-	338588 350282
426	**Contemporary Trade Directory Entries** Name: Project Engineering Location: Unit 248,Elm Rd, Redwither Business Pk, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	849	-	338606 350310
427	**Contemporary Trade Directory Entries** Name: Tyre Suppliers Location: Unit 6, Ash Road North, Wrexham, LL13 9JT Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	830	-	337424 350090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
427	**Contemporary Trade Directory Entries** Name: Duracell Location: Unit 11, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Battery Manufacturers & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	847	-	337425 350118
428	**Contemporary Trade Directory Entries** Name: Up Design & Print Location: Unit 18, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	840	-	337348 349994
429	**Contemporary Trade Directory Entries** Name: C & J Partnership Location: Unit 4b, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	842	-	337795 350385
429	**Contemporary Trade Directory Entries** Name: W T T C Ltd Location: Unit 4b, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Trailers & Towing Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	842	-	337795 350385
429	**Contemporary Trade Directory Entries** Name: Mark Specialist Applications Ltd Location: Unit 2e, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9JT Classification: Blast Cleaning Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	844	-	337823 350398
429	**Contemporary Trade Directory Entries** Name: I P S Location: UNIT 7, WREXHAM ENTERPRISE PARK, ASH ROAD NORTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9JT Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	844	-	337823 350398
429	**Contemporary Trade Directory Entries** Name: Sandstone Brewery Location: Unit 5a, Wrexham Enterprise Park, Ash Road North, Wrexham, LL13 9JT Classification: Brewers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	852	-	337794 350396
429	**Contemporary Trade Directory Entries** Name: Royalite Industrial Sheet A Division Of Vita Thermoplastic Sheet Ltd Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	861	-	337813 350413
430	**Contemporary Trade Directory Entries** Name: P & G Joinery Location: Unit 242B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	847	-	338578 350326
430	**Contemporary Trade Directory Entries** Name: T Jones Location: Unit 242F, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	847	-	338578 350326
430	**Contemporary Trade Directory Entries** Name: Clwyd Compounders Ltd Location: 1 Elm Point,Abbey Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UE Classification: Sealant Compounds & Applications **Status: Active** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	852	-	338560 350343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
430	**Contemporary Trade Directory Entries** Name: Print Project Location: Unit 235B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	883	-	338568 350374
430	**Contemporary Trade Directory Entries** Name: P C C Systems Ltd Location: Unit 235D, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	883	-	338568 350374
431	**Contemporary Trade Directory Entries** Name: Space Age Manufacturing Location: Units 231 Abbey Rd,Redwither Industrial Complex, Wrexham, Clwyd, LL13 9UE Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	853	-	338475 350388
431	**Contemporary Trade Directory Entries** Name: Cns Cleaning Ltd Location: 401 Abbey Road North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9RF Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	858	-	338474 350394
432	**Contemporary Trade Directory Entries** Name: R & J Motors Location: Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	860	-	338977 349267
432	**Contemporary Trade Directory Entries** Name: R & J Motors Location: OAK ROAD, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9RG Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	860	-	338977 349267
432	**Contemporary Trade Directory Entries** Name: P F W Location: Unit 7, Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Steel Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	866	-	338991 349297
433	**Contemporary Trade Directory Entries** Name: Dragon Packaging Ltd Location: Unit 47-48, Clywedog Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9XN Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	860	-	337226 349690
434	**Contemporary Trade Directory Entries** Name: Vernons Of Wrexham Services Ltd Location: Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9JT Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	863	-	337917 350448
434	**Contemporary Trade Directory Entries** Name: Clarke'S Equine Coachworks Location: Unit 416, Ash Road North, Wrexham, LL13 9UF Classification: Horse Boxes & Transporting **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	903	-	337929 350492
434	**Contemporary Trade Directory Entries** Name: Ash Tyres Wrexham Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	929	-	337896 350511

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
434	**Contemporary Trade Directory Entries** Name: Wockhardt (Uk) Ltd Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18NW (N)	929	-	337896 350511
434	**Contemporary Trade Directory Entries** Name: Loweroak Location: UNIT 411, ASH ROAD NORTH, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UF Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	337926 350537
434	**Contemporary Trade Directory Entries** Name: Loweroak Location: Unit 411, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9UF Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	948	-	337926 350537
434	**Contemporary Trade Directory Entries** Name: D J L Haulage Location: Unit 411, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	949	-	337937 350540
434	**Contemporary Trade Directory Entries** Name: Loweroak Ltd Location: Unit 411, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Sand, Gravel & Other Aggregates **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	949	-	337937 350540
435	**Contemporary Trade Directory Entries** Name: A & B Air Systems Ltd Location: Unit 21, Abenbury Way, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9UZ Classification: Air Compressors **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	867	-	337349 350048
435	**Contemporary Trade Directory Entries** Name: N & S Car Sales Location: Unit 20, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	878	-	337337 350049
435	**Contemporary Trade Directory Entries** Name: Ash Tyres Location: Unit 19, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	889	-	337320 350043
436	**Contemporary Trade Directory Entries** Name: Toyoseal Industries (Uk) Ltd Location: Unit 72, Clywedog Road East, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XE Classification: Seal & Joint Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	871	-	337272 349247
437	**Contemporary Trade Directory Entries** Name: C L Products Ltd Location: Unit 424a, Ash Road North, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UF Classification: Precision Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	875	-	337860 350444

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
438	**Contemporary Trade Directory Entries** Name: Silvergate Location: Unit 53, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Plastics - Raw Materials **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	877	-	337204 349629
439	**Contemporary Trade Directory Entries** Name: Premier Press Location: Ridley Wood Industrial Complex, Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Printers **Status:** **Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A19SE (NE)	879	-	338875 350068
440	**Contemporary Trade Directory Entries** Name: Cortecs Healthcare Ltd Location: Wrexham Indust Est,Abbey Rd, Wrexham, Clwyd, LL13 9PW Classification: Medical Instruments - Manufacturers **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NE (N)	881	-	338443 350432
441	**Contemporary Trade Directory Entries** Name: I M C Location: Abbey Road, Wrexham Industrial Estate, Wrexham, LL13 9RF Classification: Catering Equipment **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	883	-	338177 350492
441	**Contemporary Trade Directory Entries** Name: H O Y A Location: Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UA Classification: Optical Goods - Manufacturers **Status:** **Active** Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	921	-	338170 350530
441	**Contemporary Trade Directory Entries** Name: Hoya Lens Uk Ltd Location: Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UA Classification: Optical Goods - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	921	-	338170 350530
442	**Contemporary Trade Directory Entries** Name: Porvair Sciences Location: Unit 73, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Filter Manufacturers & Suppliers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	918	-	337186 349371
442	**Contemporary Trade Directory Entries** Name: Porvair Sciences Location: Unit 73, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Plastics - Injection Moulding **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	918	-	337186 349371
443	**Contemporary Trade Directory Entries** Name: Pann Krisp Ltd Location: Unit 37, Abenbury Way, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UZ Classification: Food Products - Manufacturers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	931	-	337322 350122
443	**Contemporary Trade Directory Entries** Name: Mesh 4 Location: UNIT 36 TO 37, ABENBURY WAY, WREXHAM INDUSTRIAL ESTATE, WREXHAM, LL13 9UZ Classification: Agricultural Merchants **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	932	-	337321 350122
443	**Contemporary Trade Directory Entries** Name: Topwood Ltd Location: Unit 36, Abenbury Way, Wrexham Industrial Estate, Wrexham, LL13 9UZ Classification: Shredding Equipment & Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	941	-	337309 350122

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
444	**Contemporary Trade Directory Entries** Name: Playford Packaging Location: Ash Road North, Wrexham Industrial Estate, WREXHAM, Clwyd, LL13 9JT Classification: Boxes & Cartons **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	936	-	337708 350449
444	**Contemporary Trade Directory Entries** Name: Cheap Tyres Location: Unit 424b,Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9JT Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	937	-	337708 350449
444	**Contemporary Trade Directory Entries** Name: Ash Road Tyres Location: Unit 424b,Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9JT Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A17NE (NW)	937	-	337708 350449
444	**Contemporary Trade Directory Entries** Name: Koala Nationwide Ltd Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (N)	953	-	337740 350482
445	**Contemporary Trade Directory Entries** Name: Meridian Foods Location: Unit 101 The Warehouse,Bryn Lane, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9UT Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A19SE (E)	938	-	339020 349892
446	**Contemporary Trade Directory Entries** Name: H E Hydraulics Location: Ash Rd North, Wrexham Ind Est, Wrexham, Clwyd, LL13 9UF Classification: Engineering Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18NW (N)	940	-	337778 350484
447	**Contemporary Trade Directory Entries** Name: Sutton Green Engineers Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	943	-	339060 349257
447	**Contemporary Trade Directory Entries** Name: Sutton Green Engineers Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9RG Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	943	-	339060 349257
448	**Contemporary Trade Directory Entries** Name: Robert Griffiths & Sons Location: Unit 227B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	948	-	338568 350449
449	**Contemporary Trade Directory Entries** Name: Ipsen Location: Unit 9, Ash Road North, Wrexham Industrial Estate, Wrexham, LL13 9UF Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	949	-	337447 350289
450	**Contemporary Trade Directory Entries** Name: Discount Central Heating Supplies Location: Unit A2, Abbey Close, Redwither Business Park, Wrexham, Clwyd, LL13 9XG Classification: Central Heating Supplies & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	954	-	338393 350526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
450	**Contemporary Trade Directory Entries** Name: Big Hand Brewing Company Location: Unit A1, Abbey Close, Redwither Business Park, Wrexham, LL13 9XG Classification: Brewers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	958	-	338381 350533
450	**Contemporary Trade Directory Entries** Name: Ceramic Pro North Wales Location: Liam House, Abbey Road, Wrexham, LL13 9RX Classification: Car Washing & Polishing Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	983	-	338371 350562
450	**Contemporary Trade Directory Entries** Name: Auto Tec Location: Shannon House, Abbey Road North, Wrexham, LL13 9RX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A23SE (N)	990	-	338377 350567
451	**Contemporary Trade Directory Entries** Name: W & J Tod Ltd Location: Unit R1 Bridge Rd,Wrexham Indust Est, Wrexham, Clwyd, LL13 9PS Classification: Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7SE (SW)	955	-	337522 348770
452	**Contemporary Trade Directory Entries** Name: B O S Automotive Products Uk Location: Unit 54, Clywedog Road South, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9XS Classification: Automation Systems & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	956	-	337124 349561
452	**Contemporary Trade Directory Entries** Name: Applied Components Technology Ltd Location: Unit 54, Clywedog Road South, Wrexham Industrial Estate, Wrexham, LL13 9XS Classification: Plastics - Injection Moulding **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	979	-	337101 349565
453	**Contemporary Trade Directory Entries** Name: B I C C General Uk Location: Oak Road, Wrexham Industrial Estate, Wrexham, Clwyd, LL13 9PH Classification: Cable & Wire Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	960	-	339105 349568
454	**Contemporary Trade Directory Entries** Name: Wrexham General Engineering Ltd Location: Unit 226e, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	962	-	338527 350484
454	**Contemporary Trade Directory Entries** Name: Wrexham Rubber Fabricators Ltd Location: Unit 226B, Elm Road, Redwither Business Park, Wrexham, Clwyd, LL13 9UE Classification: Rubber & Plastic Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	962	-	338527 350484
454	**Contemporary Trade Directory Entries** Name: Lm Engineering Services Ltd Location: 226a-D, Unit, Abbey Road, Redwither Business Park, Wrexham, Clwyd, LL13 9XU Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	962	-	338527 350484
455	**Contemporary Trade Directory Entries** Name: C N S Contract Cleaning Location: Unit 401, Abbey Road, Wrexham, LL13 9UF Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	962	-	338085 350571