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Phase 1

Environmental Assessment Report

**Meritor Gym,
Rackery Lane,
Llay,
Wrexham,
LL12 0PB**

Date: 6th November 2023

Version 1

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Executive Summary

The preliminary environmental site assessment indicates that the site can be classified as medium risk in terms of contamination and the risks to the identified receptors (e.g., human health and buildings) due to the site being located within a medium probability area for naturally occurring radon gas. However, it is considered that this can be suitably mitigated through the incorporation of basic radon protective measures in accordance with BR 211 'Radon: Guidance on protective measures for new buildings (including supplementary advice for extensions, conversions and refurbishment projects). The completion of a Phase 2 investigation is not deemed necessary as it is considered the inherent mitigating factors in the proposed development (i.e. hardstanding, low sensitivity end use and ventilated warehouse) will mitigate the effects of any low level contamination beneath the site associated with any Made Ground.

During site preparation works, if any unexpected visual or olfactory evidence of contamination is encountered, it is recommended that the material is removed and stockpiled on site and advice is sought from a suitably qualified person (Environmental Consultant) on how to deal with the material. Testing of the material will be necessary to identify whether it is suitable for re-use on site or if it will have to be taken off-site for disposal.

In addition, to ensure that they do not come into contact with contaminated soils and groundwater, it is recommended that workers wear appropriate personal protective equipment (PPE) and that suitable Health and Safety procedures be adopted to ensure that ingestion of contaminated soils and groundwater is avoided (e.g., by washing hands prior to eating, drinking and smoking).

Disclaimer

This report has been prepared by EnviroSolution Ltd who has exercised such professional skill, care and diligence as may reasonably be expected of a properly qualified and competent consultant experienced in preparing reports of a similar scope.

However, to the extent that the report is based on or relies upon information contained in records, reports or other materials provided to EnviroSolution Ltd, which have not been independently produced or verified, EnviroSolution Ltd, gives no warranty, representation or assurance as to the accuracy or completeness of such information.

The scope of this report is restricted to potential ground contamination and its environmental impact; it does not cover above-ground hazards (e.g., asbestos in buildings), ecological sensitivities (e.g., bats), biological or horticultural hazards (e.g., Japanese Knotweed) or structural hazards (e.g., building stability) unless specifically referred to in the text of this report.

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1.1 Introduction

1.2 Background

EnviroSolution Ltd was commissioned to undertake a Phase 1 Environmental Site Assessment at a site located at Meritor Gym, Rackery Lane, Llay, Wrexham, LL12 0PB. This report was commissioned to provide information on the potential contamination status of the site.

1.3 Objectives

The objective of the preliminary environmental site assessment was:

1. To provide a summary of the environmental setting and historical land use of the site and immediate surrounding area.
2. To obtain information on the ground conditions present beneath the site.
3. To develop a conceptual site model and complete a generic quantitative risk assessment to identify any environmental risks and liabilities associated with ground conditions at the site.

1.4 Scope of Work

To achieve the objectives, the following scope of work was completed:

1. A desk-based study of the site comprising a review of available environmental information for the site such as geological and hydrogeological data and historical land use information.
2. A site walkover.
3. Assessment of potential hazards and constraints during construction and longer term.

This work has been devised to generally comply with the relevant principles and requirements of the following legalisation and guidance:

- Part IIA of the Environmental Protection Act, 1990 and Section 57 of the Environmental Act 1995;
- Contaminated Land (England) (Amendment) Regulations 2012 and Contaminated Land Statutory Guidance (DEFRA, April 2012);
- National Planning Policy Framework (Ministry of Housing, Communities and Local Government, July 2021);
- BS10175: 2011 +A2:2017 “Investigation of Potentially Contaminated Sites- Code of Practice”; and
- Environment Agency (2020) Land Contamination Risk Management Report LCRM “How to assess and manage the risks from land contamination”.

1.5 Information Sources

Historical Ordnance Survey maps have been obtained from historical records, ranging from 1872 to 2023. These maps provide high quality information on historical site use.

The British Geological Survey Geoindex database has been used to provide information on geo-environmental aspects of the site and the immediate surrounding area such as geological, hydrogeological and hydrological data.

The Environment Agency website (www.gov.uk/government/organisations/environment-agency) and Magic website (www.magic.gov.uk) was also used to obtain environmental information.

Industry Profiles produced by the Department of the Environment were utilised to obtain information on processes, materials and wastes associated with potential contaminative land uses near the site.

Readily available information sources have been used to produce this desk-based study. Additional information may be requested by the Local Planning Authority (e.g., local authority environmental information request).

2 The Site

2.1 Site Location

The site is located at Meritor Gym, Rackery Lane, Llay, Wrexham LL12 0PB. The British National Grid Reference for the approximate site centre is GR: 332742, 356737.

The site location is shown on **Figure 1** in **Appendix A**.

2.2 Site Description

The site description has been prepared following a walkover survey conducted by EnviroSolution Ltd on the 30th of October 2023. The site photographs are included in **Appendix B**.

The site is irregular in shape and covers an approximate area of 3,200 square metres.

The site is fairly flat with an approximate mean elevation of 101m aOD. The site is located along Rackery Lane and opposite to Llay Reservoir. The site is currently occupied by two car parks and a gym. The site is covered with 100% concrete hardstanding.

At the time of the walkover, the foundation slab was in place.

The site is bounded by agricultural fields to the west, a reservoir north and commercial developments east and south, which include vehicle repair garages.

The surrounding land use is predominantly commercial and agricultural.

There are no petrol filling stations located within a 250m radius of the site.

The existing site plan is shown on **Figure 2** which is included in **Appendix A**.

2.3 Development Proposals

A formal planning application has been submitted to the Wrexham council for the site. The proposed development is the erection of light industrial/storage building.

The proposed development plan is shown on **Figure 3** which is included in **Appendix A**.

2.4 Site History

The development site and surrounding area has been reviewed with reference to historical Ordnance Survey (OS) maps. The history of the site and immediate surrounding area is summarised in Table 1. Copies of the historical OS maps are included in **Appendix C**. A search buffer of 250m has been used.

Table 1 - Historic Mapping Review

Date	Scale	On Site	Off Site
1872-73	1:2,500	The site is occupied by agricultural fields.	The surrounding area is occupied by agricultural fields. Ponds 60m west, 100m south and 200m northwest.
1879	1:2,500	No significant change.	No significant change.
1879	1:10,560	No significant change.	No significant change.
1899	1:2,500	No significant change.	No significant change.
1900	1:10,560	No significant change.	Pond 100m southeast.
1912	1:2,500	No significant change.	No significant change.
1914	1:10,560	No significant change.	No significant change.
1938	1:10,560	Commercial development built on the southeast part of the site.	Further industrial development south of the site.
1954	1:10,560	The commercial development appears to be demolished. A commercial development is built adjacent to the site boundaries.	Reservoir 40m northeast. Mine 200m south.
1962	1:2,500	No significant change.	Further commercial development south of the site. Pond 100m south has been infilled.

Date	Scale	On Site	Off Site
1964	1:10,560	No significant change.	Pond 100m southeast has been infilled.
1968	1:10,560	No significant change.	No significant change.
1975	1:2,500	No significant change.	Mine has been removed and replaced with, - Engineering works 140m southeast. - Food products factory 190m southwest. - Animal food factory >250m southeast. Garden Centre 50m southeast.
1980-91	1:2,500	No significant change.	No significant change.
1981	1:10,560	No significant change.	Llay Industrial Estate includes, - Engineering works relabelled as Works. - Food products Factory relabelled as Factory. - Animal food Factory relabelled as Factory. Pond 200m northeast. Tanks >250m southeast.
1984	1:2,500	No significant change.	Pond 200m northwest has been infilled.
1986-1990	1:2,500	No significant change.	No significant change
1990	1:2,500	No significant change.	Garden centre appears to be removed. Llay Industrial Estate has further industrial (factories) developments >250m.

Date	Scale	On Site	Off Site
1991	1:2,500	No significant change.	No significant change.
1992	1:10,000	No significant change	Pond 200m northwest has been infilled. Nursery 250m northwest.
1993	1:2,500	No significant change.	No significant change.
1996	1:2,500	No significant change.	No significant change.
2000	1:10,000	No significant change.	Drain 180m southwest.
2023	1:10,000	*No significant change.	No significant change.

*According to Google Maps, the on-site gym and car park were built in the 2020s.

3 Environmental Setting

3.1 Geology

The Geological maps of the area indicate that the site is partially underlain by superficial Till Deposits, deposited during the Late Pleistocene Stage. Till comprises of a heterogenous mixture of clay, sand, gravel, and boulders varying widely in size and shape (diamicton).

The underlying bedrock is the Salop Formation, deposited during the Carboniferous Period. The Salop Formation consists of Red and red-brown mudstone, and red brown (mostly sublitharenite) sandstone containing beds of pebbly sandstone.

A borehole (Ref: SJ35NW380) located 4m northeast of the site was obtained from BGS online records. The borehole penetrated 2.0m bgl and shows 0.4m of brown sandy topsoil overlying 0.80m of firm light brown silty clay and 0.8m of stiff reddish brown silty clay with traces of fine gravel.

The nearest geological fault is located approximately 70m north of the site.

There are no borehole log records available on the BGS website within 1km radius to the site.

A copy of the geological maps is included in **Appendix D**. A copy of the BGS Borehole is included in **Appendix E**.

3.2 Radon

The site lies within medium band of radon potential where it is estimated that 5-10% of the properties are above the action level (medium probability). According to the UK radon department, basic radon protective measures are required for this site in accordance with BR211 Radon: Guidance on protective measures for new buildings (including supplementary advice for extensions, conversions and refurbishment projects).

3.3 Coal Mining Activity

The site falls within a Coal Mining Reporting Area as having minable coal deposits but does not lie within a 'Development High Risk Area' for coal mining, as defined by the Coal Authority. As such, it is considered that there are no coal mining related hazards which could affect the site.

A copy of the Coal Authority Map is included in **Appendix F**.

3.4 Hydrogeology

The till deposits are designated as a Secondary (undifferentiated) Aquifer, defined as; cases where it has not been possible to attribute either category A or B to a rock or soil type due to the variable characteristics of the material.

The underlying Salop Formation is designated as an Secondary A Aquifer, defined as; permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

There is a single record of a groundwater abstraction licences located within a 1km radius of the site and is summarised in Table 2.

Table 2 – Groundwater Abstraction Licence

Site Name	Abstraction:	Dates	Distance
Tarmac Topmix Ltd	Mineral Products: General Washing/Process Washing	Unknown	621m NE

The site is not located within a Source Protection Zone within a 1km radius of the site.

A copy of the hydrogeological maps is included in **Appendix G**.

3.5 Hydrology

There is a single significant surface water features (rivers, lakes or reservoirs) located within a 1km radius of the site. The reservoir 40m northeast of the site.

There are 2 no. minor surface water features located within a 250m radius of the site. A pond is located 60m west from the site and a drain is located 180m southwest from the site.

3.6 Flood Risk

The EnviroCheck report states that the site lies within a zone of limited potential for groundwater flooding to occur.

The EnviroCheck report states that the site is at very low risk, less than 0.1% chance each year in flooding from rivers and flooding from the sea. The site is at a medium risk from flooding from surface water and small watercourses, with a risk between 1% and 3.3% chance each year.

A copy of the flood risk map is included in **Appendix H**.

3.7 Waste Management Facilities

There are 2 no. Environment Agency records of historic landfill sites located within a 1km radius of the site and are summarised in Table 2 and shown in the EnviroCheck Report in **Appendix I**.

Table 2 – Historic Landfill Sites.

Landfill Site	Operation Dates	Waste Type	Distance from Site
Astbury Quarry	1983-87	Inert / Industrial/ Commercial/ Household / Special / Gascontrol / Leachate	297m NE
Astbury Quarry	1983-87	Inert / Industrial/ Commercial/ Household / Special / Gascontrol / Leachate	545m NE

There are no records of currently authorised landfill sites or sites operating under an environmental permit for waste operations within a 1km radius of the site.

3.8 Environmental Permits, Incidents and Registers

There are several records of sites located within a 1km radius of the development site operating under an environmental permit for discharges consent. The nearest is held by British Coal Corporation (Fao E P Watkins) 215m south of the site.

There are 2 no. records of pollution incidents recorded by the Environment Agency having occurred within a 1km radius of the site and are summarised in Table 3.

Table 3 – Pollution Incidents

Pollutant Type	Pollutant	Distance from Site
Oils and Fuel	Cutting Oils	645m SE
Oils and Fuel	Cutting Oils	940m SE

There are no records of sites located within a 1km radius of the development site operating under an environmental installation permit recorded by the Environment Agency.

3.9 Designated Environmentally Sensitive Sites

Records of designated environmentally sensitive sites located within a 1km radius of the site are summarised in Table 4 and shown on plans included in the EnviroCheck Report in **Appendix J**.

Table 4 – Environmental Designations Summary

Designation	Distance	Details
Nitrate Vulnerable Zones (England)	On Site	The site is located within the Nitrate Vulnerable Zone.
Ancient Woodland (England)	694m SW	The site is located 694m SW from an Ancient Woodland.

4 Preliminary Conceptual Site Model

4.1 Introduction

In order to assess the environmental risks, present, a preliminary conceptual model has been developed for the site. This model has been developed using best practice guidelines in conjunction with the current assessment framework taking into account the development proposals. This preliminary conceptual model is based on the gathered desk-based information (e.g., historical OS data and data sourced from the EA, Geoindex and Magic databases).

The conceptual site model is a representation of the hypothesised relationships between sources, pathways and receptors which allows the identification of potential pollutant linkages and whether these linkages have the potential to comprise significant harm and/or pollution of controlled waters in relation to the site. This model comprises three elements:

Source – the key pollutant hazards associated with the site.

Receptor – the key targets at risk from the sources.

Pathway – the means by which the contaminant can cause harm to the receptor.

If all three elements are present, then a potential pollutant linkage exists, and this may require further assessment.

4.2 Potential Contamination Sources

The site has been developed and occupied by a commercial development since the 1930s. The commercial development was demolished in the 1950s. The site has been left undeveloped until the 2020s when a commercial development (gym) and associated . car parks were built. These land uses are not likely to have directly contaminated the shallow soils. However, the potential for Made Ground cannot be discounted. Potential contaminants could include heavy metals, hydrocarbons, asbestos and polyaromatic hydrocarbons. However, due to the cover of hardstanding, this will act to sever any exposure pathways.

A number of off-site land uses have been identified in the surrounding area that have the potential to contaminate the shallow soils at the site. The land uses and their associated contaminants are summarised in Table 5 below:

Table 5 – Off-Site Land Use Summary

Land Use	Potential Contaminants
Engineering Works	Heavy metals, hydrocarbons, polyaromatic hydrocarbons (PAHs), solvents.
Factory	Heavy metals, hydrocarbons, polyaromatic hydrocarbons (PAHs), solvents.
Historic Landfill	<i>Table 2.</i>
Mine (Shafts / Working)	Mine gas (carbon dioxide and methane).
Nursery/Allotment	Heavy metals, polyaromatic hydrocarbons (PAHs), nitrates.
Ponds (infilled)	Ground gases (carbon dioxide and methane).
Tanks / Filter Tanks	Hydrocarbons.
Works	Heavy metals, inorganic compounds, acids/alkalis, asbestos, polychlorinated biphenyls (PCBs), organic solvents, halogenated compounds, mineral oils.

It is considered that the above land uses can be discounted as potential sources of contamination to the site due to the distance from the site (>100m) and the presence of impermeable superficial clays which will act as an impermeable barrier, preventing the migration of any contaminants to the site.

The site lies within a medium probability area for naturally occurring radon gas.

Typically, this risk of mine gas from a shaft is considered minimal beyond a radius of 50 m. Conversely there is a much greater risk of gas migration within 20 m of a shaft. (CL:AIRE Good Practice for Risk Assessment for Coal Mine Gas Emissions, 2021). Therefore, the shafts identified can be discounted as a source due to the distance and the presence of impermeable superficial clays which will act as an impermeable barrier, preventing the migration of any contaminants to the site.

4.3 Receptors

The potential receptors considered to be at risk from soil and groundwater contamination associated with the site are summarised in Table 6 below:

Table 6 - Receptor Description

Receptor	Details
Human (On Site)	- Construction workers - Future site users - Site visitors
Human (Off Site)	- Adjacent site users
Controlled Waters	- Secondary (undifferentiated) Aquifer - Secondary A Aquifer - Reservoir - Pond - Drains
Building/ construction materials	- Foundations - Buried services
Environmental Receptors	- Nitrate Vulnerable Zones (England) - Ancient Woodland

4.4 Pathways

The potential exposure pathways linking contamination with the receptors identified above are summarised in Table 7 below:

Table 7 - Exposure Pathways Summary

Receptor	Details of Exposure Pathway
Human (on-site)	- Direct ingestion of contaminated soil/groundwater - Dermal contact with soil/groundwater - Inhalation of gases and vapours
Human (off-site)	- Inhalation of fibres and particulates

Receptor	Details of Exposure Pathway
	- Inhalation of migrating gases and vapours
Controlled waters	- Vertical and lateral migration of dissolved phase contaminants via preferential pathways to groundwater aquifers - Direct surface water run-off to surface water features
Building/construction	- Buried materials/services - Contact with contaminated soil and/or groundwater

4.5 Potential Pollution Linkages

4.5.1 Human Health

A formal planning application has been submitted to the Wrexham council for the site. The proposed development is the erection of light industrial/storage building. There are no formal plans for landscaping. This is considered to be a non-sensitive end use.

There could be a potential risk of exposure to any ground contamination that remains following redevelopment in the proposed areas of soft landscaping (i.e., gardens), to future site users, via all possible exposure pathways. However, there is not proposed soft landscape on site.

The presence of buildings and hardstanding would eliminate the risk of exposure, via the dermal contact and ingestion pathways to future site users to any ground contamination that may remain following development.

Any ground gases (i.e., methane and carbon dioxide) and vapours that are present within the soils beneath the site could potentially ingress into the existing buildings through preferential pathways (e.g., service entry points). Therefore, there would be a risk of exposure via inhalation to future site users. However, it is considered that the design of the proposed storage warehouse will mitigate the effects of any low level vapours within the Made Ground. The warehouse will be well ventilated with wide roller doors.

There is the potential for construction workers and adjacent land users to be exposed to soil and groundwater contamination during site redevelopment. However, the use of appropriate PPE and the adoption of suitable Health and Safety methods will help to reduce the risks posed to human health during this work.

4.5.2 Controlled Waters

The site is directly underlain by diamicton deposits (Till) which are designated as a Secondary (undifferentiated) Aquifer. The diamicton is generally of low permeability and will act as an impermeable barrier, preventing any migration of potential contaminants. Nearby borehole records confirm that the diamicton is primarily formed of cohesive clays.

There is a single significant surface water features (rivers, lakes or reservoirs) located within a 1km radius of the site. The reservoir 40m northeast of the site. Migration of pollutants via direct surface water run-off is deemed unlikely due to the impermeable barrier, preventing any migration of potential contaminants.

There are 2 no. minor surface water features located within a 250m radius of the site. Migration of pollutants via direct surface water run-off is deemed unlikely due to the distance. They are considered low sensitivity water receptors.

There is a single groundwater abstraction licence located within 1km radius of the site, shown in Table 2. However, can be discounted as a credible receptor due to the distances from the site (>621m).

The site is not located within a Source Protection Zone within a 1km radius of the site.

The risk to controlled waters is deemed to be low.

4.5.3 Building/Construction Materials/Buried Services

The presence of any soil and groundwater contaminants beneath the site could potentially impact on construction materials for future new developments, such as below ground structures and services. Concrete foundations are particularly sensitive to aggressive ground conditions, i.e., sulphate attack. The London Clay is susceptible to having a high sulphate content.

If ground gases and vapour are present in the soil beneath the site, then there would be the potential risk of ingress into the properties which could present a risk of explosion.

4.6 Environmental Designations

The proposed development is not considered to pose a risk to the identified environmental receptors.

4.7 Preliminary Hazard Assessment

A preliminary hazard assessment is presented in Table 8. The preliminary hazard assessment is a qualitative assessment of the risks posed by each potential pollutant linkage described above and is used to identify the requirement for additional work (e.g., intrusive ground investigation).

Table 8 – Preliminary Hazard Assessment

Source 1	Pathway	Receptor	Likelihood	Effect	Risk	Assessment
Contaminated soil	Ingestion (via soil dust), inhalation (via soil dust and vapours), ingestion through dirty hands, dermal contact with soil/water.	Future site users Adjacent site users Construction workers	1	3	Low	On-site contamination source potential identified. Hardstanding at the site will sever any exposure pathway to sensitive site receptors. Impermeable superficial deposits will limit the migration of off-site contaminants to the site.
Contaminated soil groundwater	Direct contact	Buildings/ services	1	3	Low	On-site contamination source potential identified.
Contaminated groundwater	Downward or lateral migration Surface water run-off	Secondary (undifferentiated) Aquifer Secondary A Aquifer Reservoir Pond Drains	1	3	Low	Impermeable superficial deposits will act as an impermeable barrier, preventing migration of any potential contaminants to the surface water and aquifer receptors. The site does not lie within a Source Protection Zone. and there are no sensitive groundwater abstraction licences located nearby.
Ground gas / vapours	Inhalation, ingress into buildings	Buildings / services Future site users Adjacent site users	2	4	Moderate	No significant ground gas source identified from on-site or off-site sources.

Source 1	Pathway	Receptor	Likelihood	Effect	Risk	Assessment
Radon	Inhalation, ingress into buildings	Construction workers Buildings / services Future site users				Site is located within a medium probability area for radon. This can be suitably mitigated through the incorporation of basic radon protective measures.

Using Risk Matrix (Table 9) Degree of Risk (R) = Likelihood (L) x Effect (E)

Table 9 - Risk Matrix, Degree of Risk (R) = Likelihood (L) x Effect (E)

Likelihood	Description	Probability	Effect (E)	Description
5	Almost certain	>70%		
4	Probable	50-70%	4	Severe
3	Likely	30-50%	3	Medium
2	Unlikely	10-30%	2	Mild
1	Negligible	<10%	1	Minor
Risk (R)	Risk Level	Action		
1-5	Low	None required		
6-10	Moderate	Further assessment via Phase 2 intrusive ground investigation.		
>10	High	Further assessment via Phase 2 intrusive ground investigation.		

5 Conclusions and Recommendations

The preliminary environmental site assessment indicates that the site can be classified as medium risk in terms of contamination and the risks to the identified receptors (e.g., human health and buildings) due to the site being located within a medium probability area for naturally occurring radon gas. However, it is considered that this can be suitably mitigated through the incorporation of basic radon protective measures in accordance with BR 211 'Radon: Guidance on protective measures for new buildings (including supplementary advice for extensions, conversions and refurbishment projects). The completion of a Phase 2 investigation is not deemed necessary as it is considered the inherent mitigating factors in the proposed development (i.e. hardstanding, low sensitivity end use and ventilated warehouse) will mitigate the effects of any low level contamination beneath the site associated with any Made Ground.

During site preparation works, if any unexpected visual or olfactory evidence of contamination is encountered, it is recommended that the material is removed and stockpiled on site and advice is sought from a suitably qualified person (Environmental Consultant) on how to deal with the material. Testing of the material will be necessary to identify whether it is suitable for re-use on site or if it will have to be taken off-site for disposal.

In addition, to ensure that they do not come into contact with contaminated soils and groundwater, it is recommended that workers wear appropriate personal protective equipment (PPE) and that suitable Health and Safety procedures be adopted to ensure that ingestion of contaminated soils and groundwater is avoided (e.g., by washing hands prior to eating, drinking and smoking).

APPENDICES

Appendix A – Site Location and Site Plan





EXISTING GYM

PROPOSED UNIT

CAR PARK

CAR PARK

WICKERY LANE

Pond

Ppg Sta

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Existing Site Plan

Figure 2



Appendix B – Site Photographs



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Adjacent garages to south.



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Concrete slab flooring looking west.



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Existing garages.



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Inert Spoil



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View looking south.



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View of site looking east.



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View of site looking south.



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View of site looking west.



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Western elevation of gym building.

Appendix C – Historic Maps

Ordinance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information

	Quarry		Gravel Pit		Sand Pit
	Clay Pit		Shingle		Refuse Heap
	Sloping Masonry		Flat Rock		
	Marsh		Reeds		Osiers
	Rough Pasture		Furze		Wood
	Mixed Wood		Brushwood		Orchard
	Fir		Ford		Stepping Stones
	Ferry		Waterfall		Lock

	Trig. Station	507 	Altitude at Trig. Station
<i>B.M. 325-9</i> 	Bench Mark	342 +	Surface Level
	Arrow denotes flow of water		Antiquities (site of)



Cutting



Embankment

Railway crossing Road

Level Crossing

Road crossing Railway

Railway crossing
River or Canal

Road over
single stream

Road over
River or Canal

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

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

	Inactive Quarry, Chalk Pit or Clay Pit		Active Quarry, Chalk Pit or Clay Pit
	Rock		Boulders
	Cliff		Slopes
	Roofed Building		Glazed Roof Building
	Sloping Masonry		Archway
	Non-Coniferous Tree (surveyed)		Coniferous Tree (surveyed)
	Non-Coniferous Trees (not surveyed)		Coniferous Trees (not surveyed)

	Orchard Tree		Scrub		Bracken
	Coppice, Osier		Reeds		Marsh, Saltings
	Rough Grassland		Heath		Culvert
	Direction of water flow		Bench Mark		Antiquity (site of)

 Cave Entrance
 Triangulation Station
 Electricity Pylon

	Electricity Transmission Line
	County Boundary (Geographical)
	County & Civil Parish Boundary
	Civil Parish Boundary
	Admin. County or County Bor. Boundary
	London Borough Boundary
	Symbol marking point where boundary mereing changes

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

	Cliff		Slopes		Top
	Rock		Rock (scattered)		Boulders (scattered)
	Boulders		Positioned Boulder		Scree
	Non-Coniferous Tree (surveyed)		Coniferous Tree (surveyed)		Non-Coniferous Trees (not surveyed)
	Non-Coniferous Trees (not surveyed)		Coniferous Trees (not surveyed)		Orchard Tree
	Orchard Tree		Scrub		Bracken
	Coppice, Osier		Reeds		Marsh, Saltings
	Rough		Heath		Culvert

 Direction of water flow
  Triangulation Station
  Antiquity (site of)

 Electricity Transmission Line
  Electricity Pylon

 BM 231.60m Bench Mark
  Buildings with Building Seed

 Roofed Building
  Glazed Roof Building

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

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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Page
Denbighshire	1:2,500	1872 - 1873	2
Flintshire	1:2,500	1879	3
Denbighshire	1:2,500	1899	4
Flintshire	1:2,500	1899	5
Denbighshire	1:2,500	1912	6
Ordnance Survey Plan	1:2,500	1962	7
Ordnance Survey Plan	1:2,500	1975	8
Additional SIMs	1:2,500	1980 - 1991	9
Additional SIMs	1:2,500	1984	10
Additional SIMs	1:2,500	1986 - 1990	11
Additional SIMs	1:2,500	1990	12
Additional SIMs	1:2,500	1991	13
Large-Scale National Grid Data	1:2,500	1993	14
Large-Scale National Grid Data	1:2,500	1996	15

A 5x5 grid of points labeled A1 through A25. The points are arranged in a regular grid. A 2x2 square region is highlighted in the center, with its vertices labeled A12, A13, A14, and A15. The vertices are connected by a thick black line. A purple circle is drawn around the point A13, which is the center of the square.

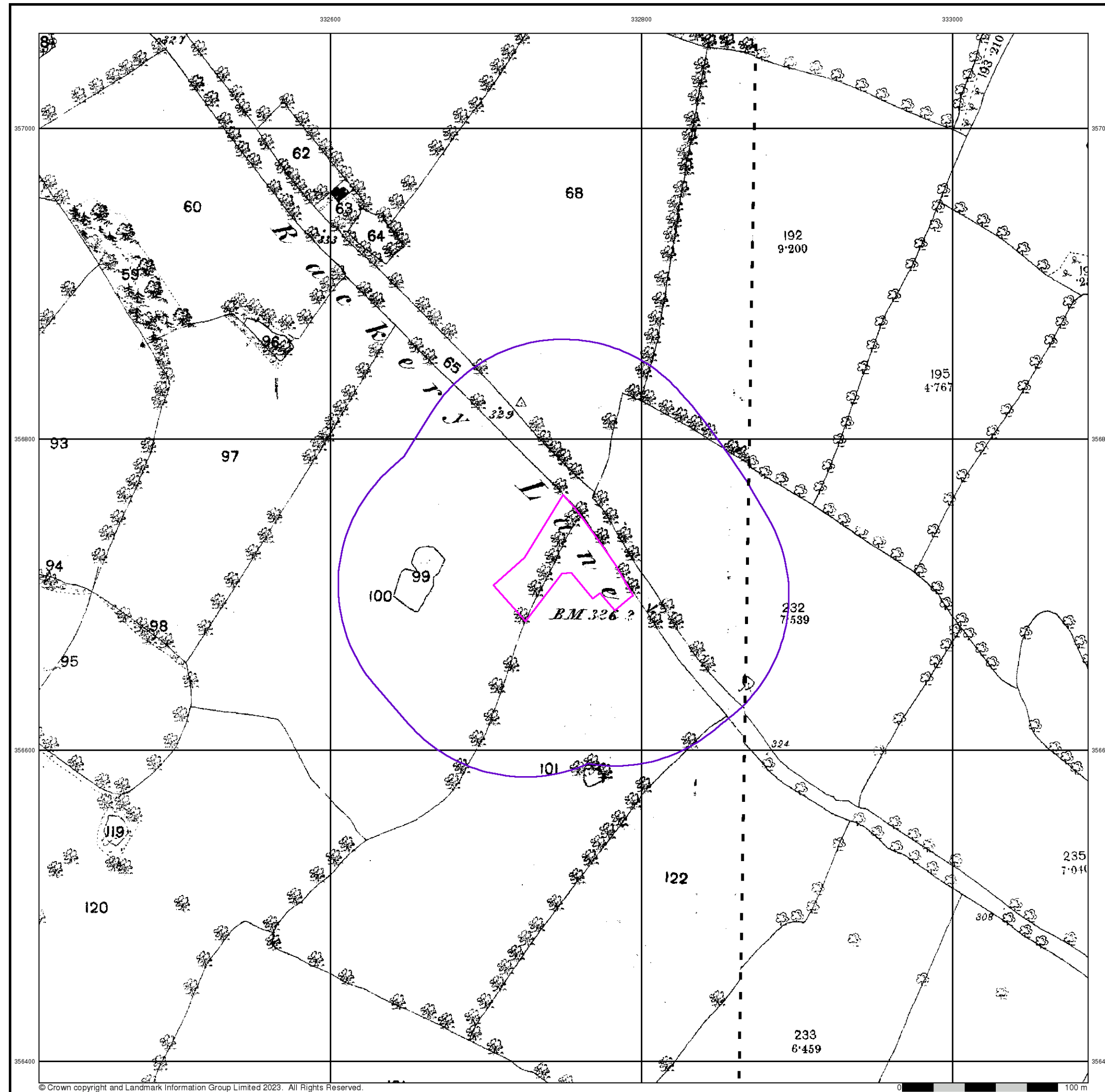


Order Number:	322539981_1_1
Customer Ref:	ES301023
National Grid Reference:	332750, 356720
Slice:	A
Site Area (Ha):	0.31
Search Buffer (m):	100

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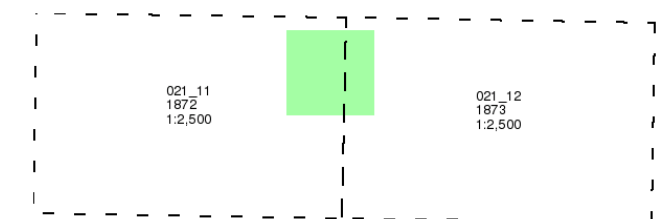
Denbighshire

Published 1872 - 1873

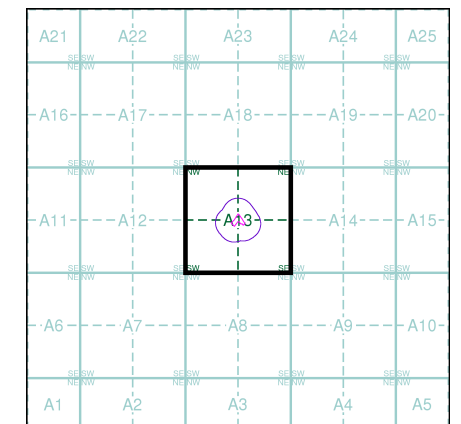
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

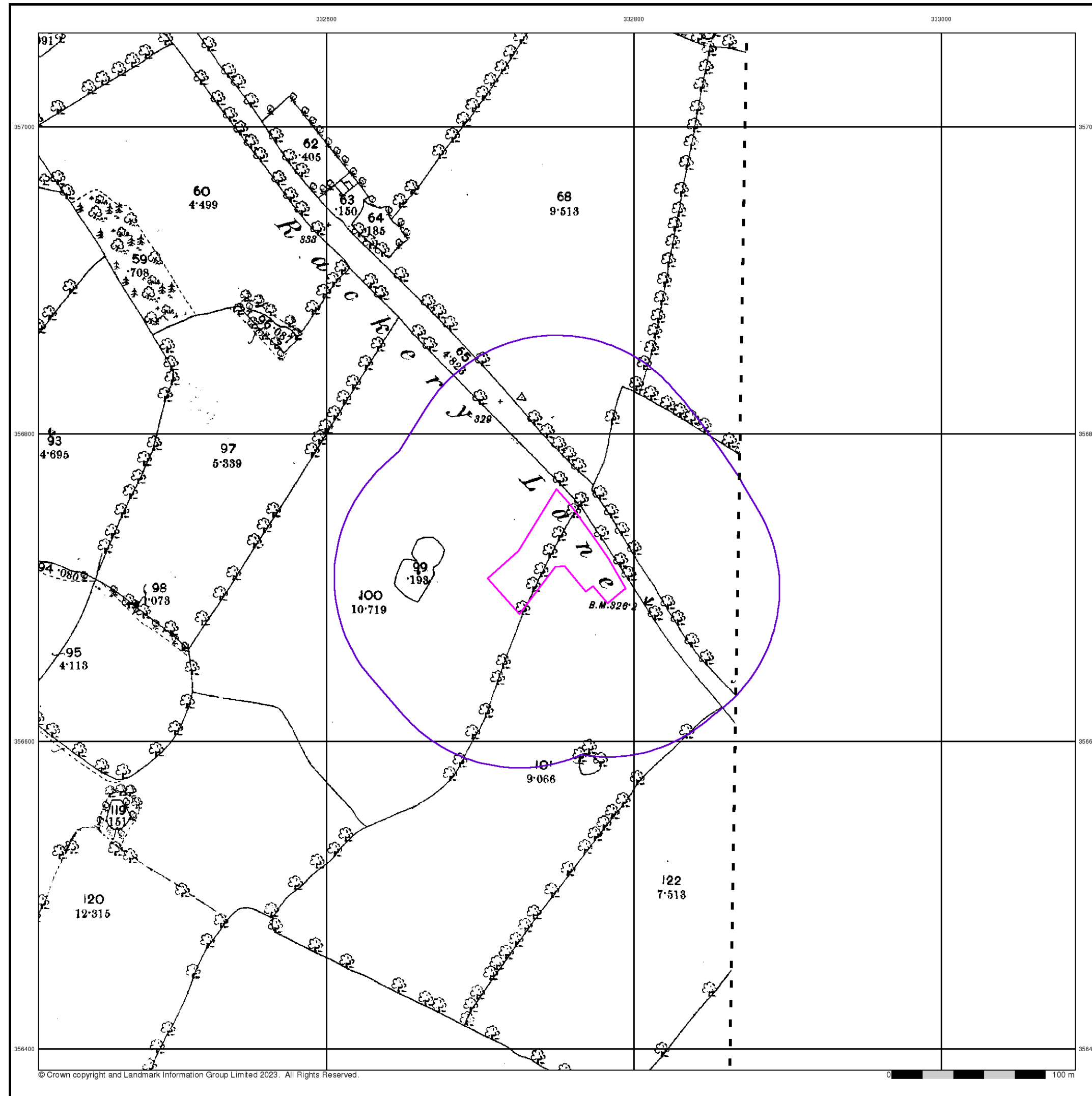


Order Details

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Customer Ref: ES301023
National Grid Reference: 332750, 356720
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Search Buffer (m): 100

Site Details

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0 100 m

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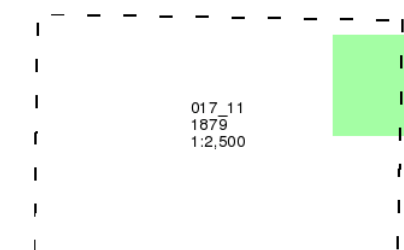
Flintshire

Published 1879

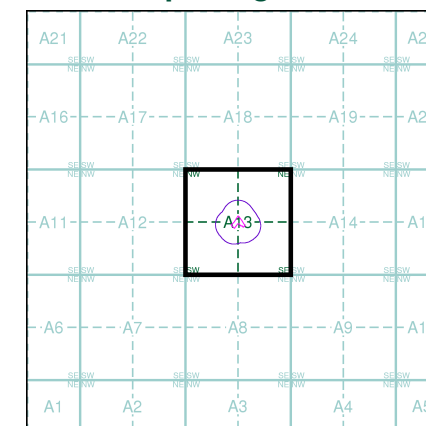
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

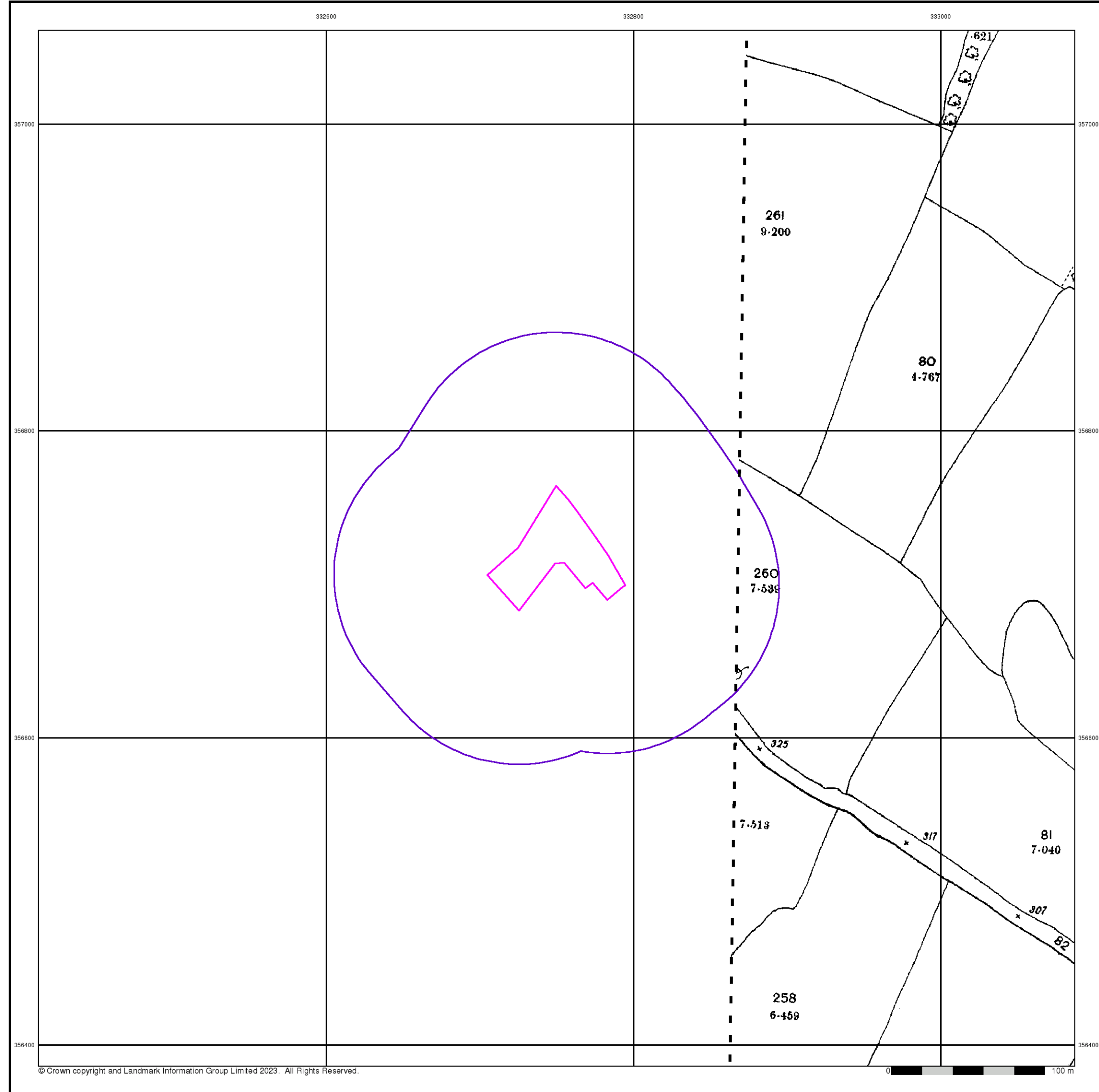
Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

Site Details

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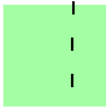
Denbighshire

Published 1899

Source map scale - 1:2,500

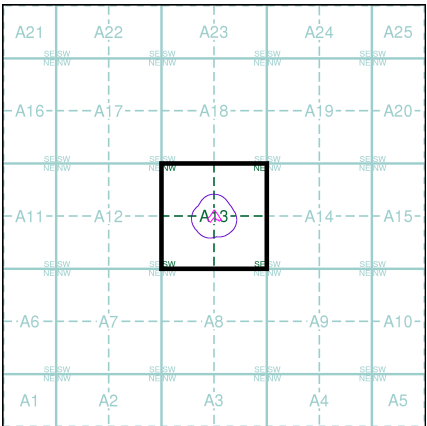
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



021_12
1899
1:2,500

Historical Map - Segment A13





Order Details

Order Number:

322539981_1_1

Customer Ref:

ES301023

National Grid Reference:

332750, 356720

Slice:

A

Site Area (Ha):

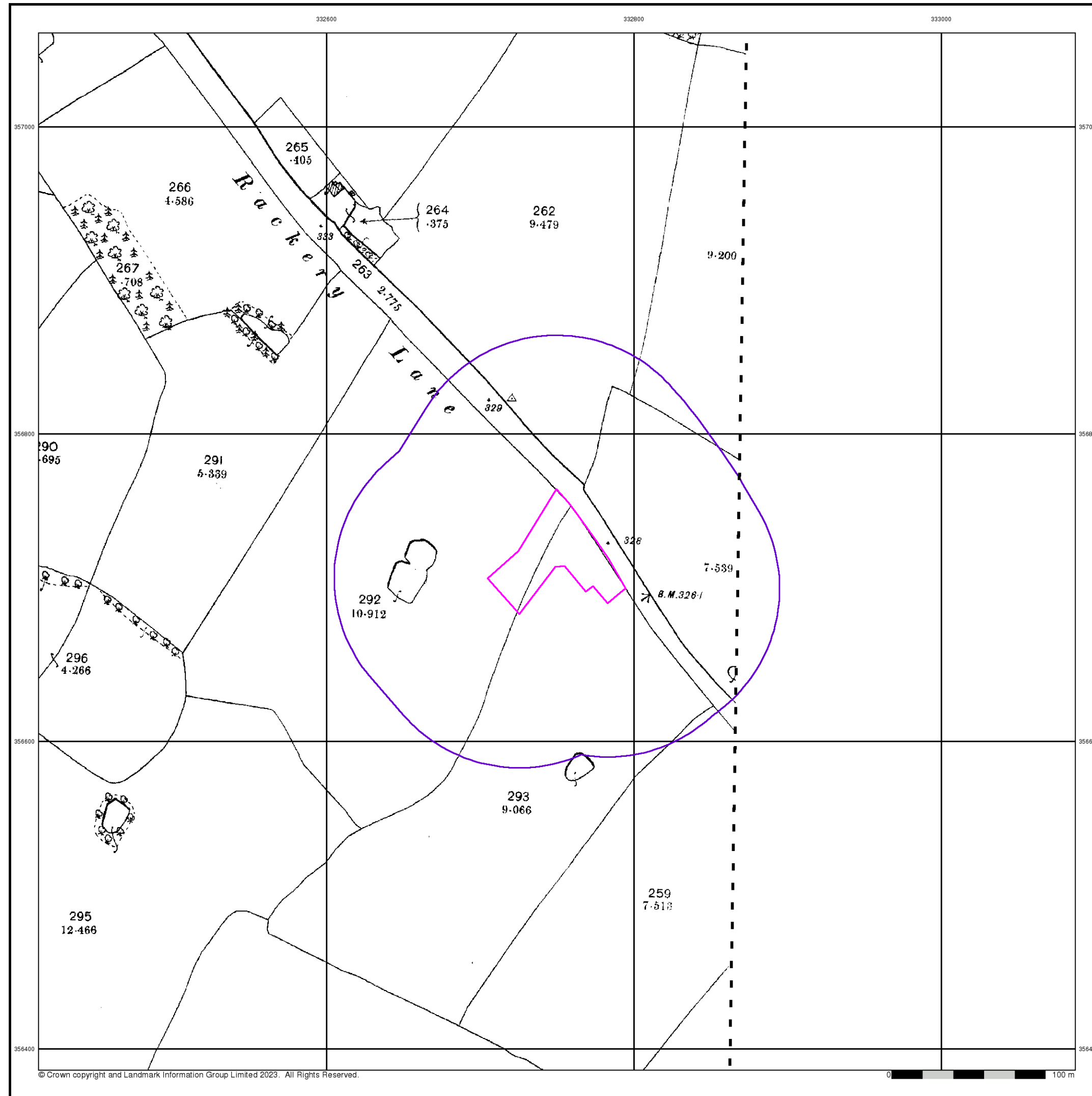
0.31

Search Buffer (m):

100

Site Details

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Flintshire

Published 1899

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

017_11

1899

1:2,500

Historical Map - Segment A13

A21A22A23A24A25

A16A17A18A19A20

A11A12A13A14A15

A6A7A8A9A10

A1A2A3A4A5

N

Order Details

Order Number: 322539981_1_1

Customer Ref: ES301023

National Grid Reference: 332750, 356720

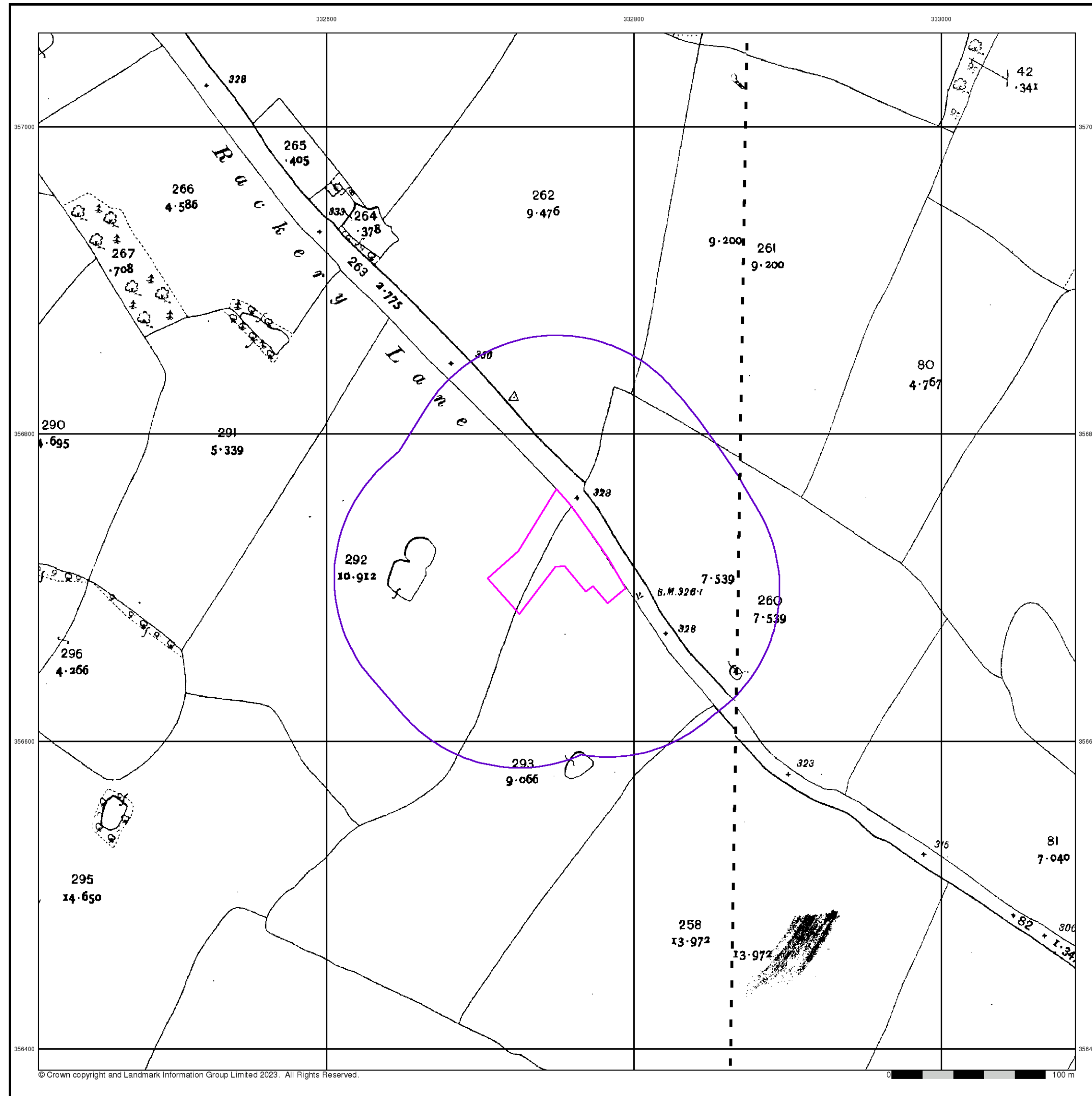
Slice: A

Site Area (Ha): 0.31

Search Buffer (m): 100

Site Details

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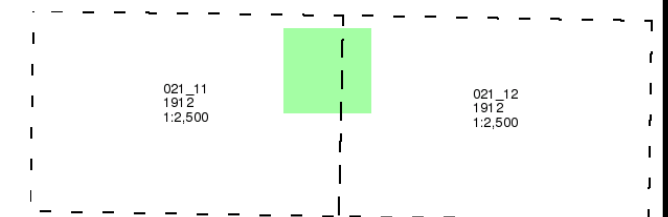
Denbighshire

Published 1912

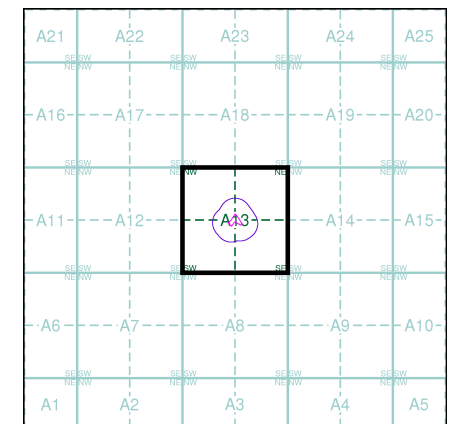
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

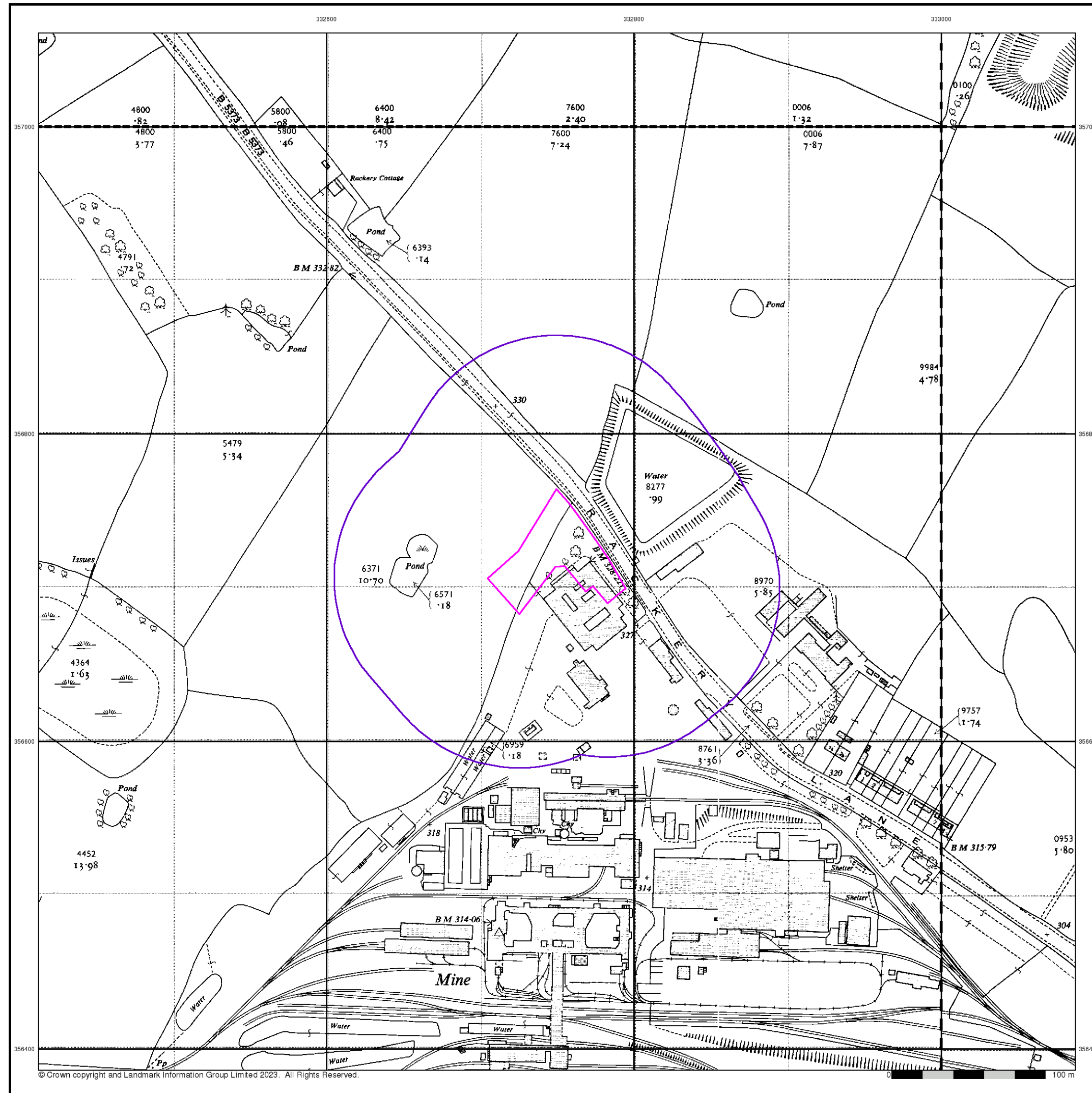


Order Details

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Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1962

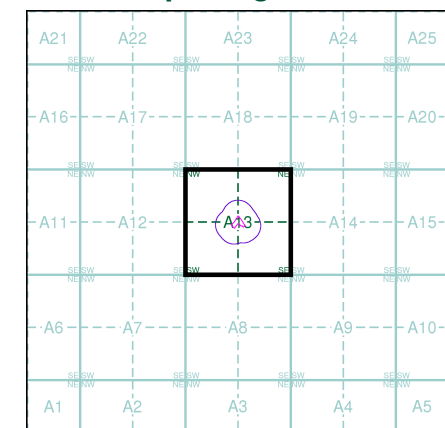
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SJ3257	SJ3357
1962	1962
12,500	12,500
SJ3256	SJ3356
1962	1962
12,500	12,500

Historical Map - Segment A13

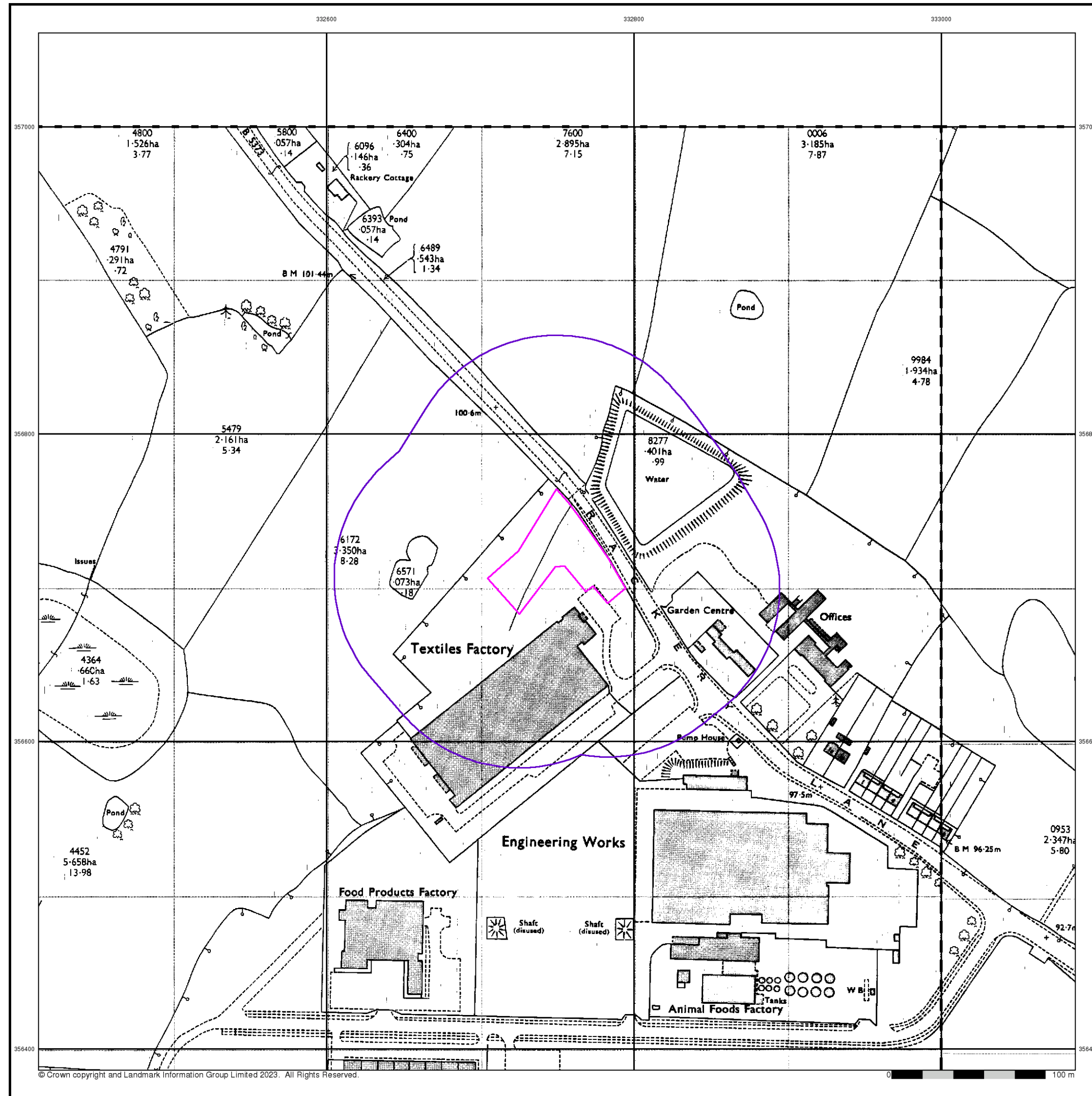


Order Details

Order Number: 322539981_1_1
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Site Details

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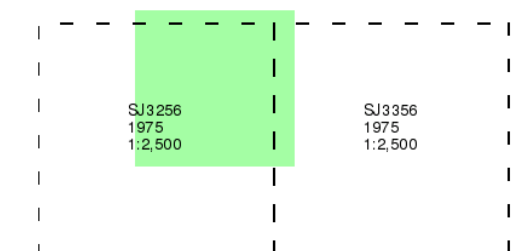
Ordnance Survey Plan

Published 1975

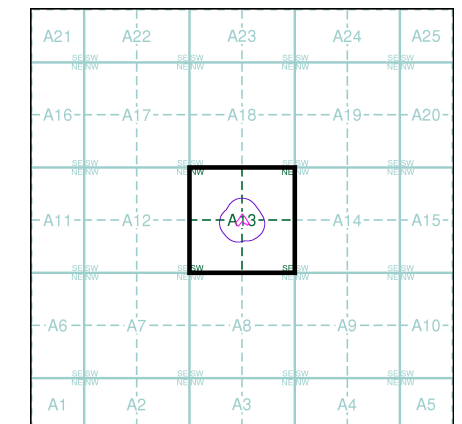
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

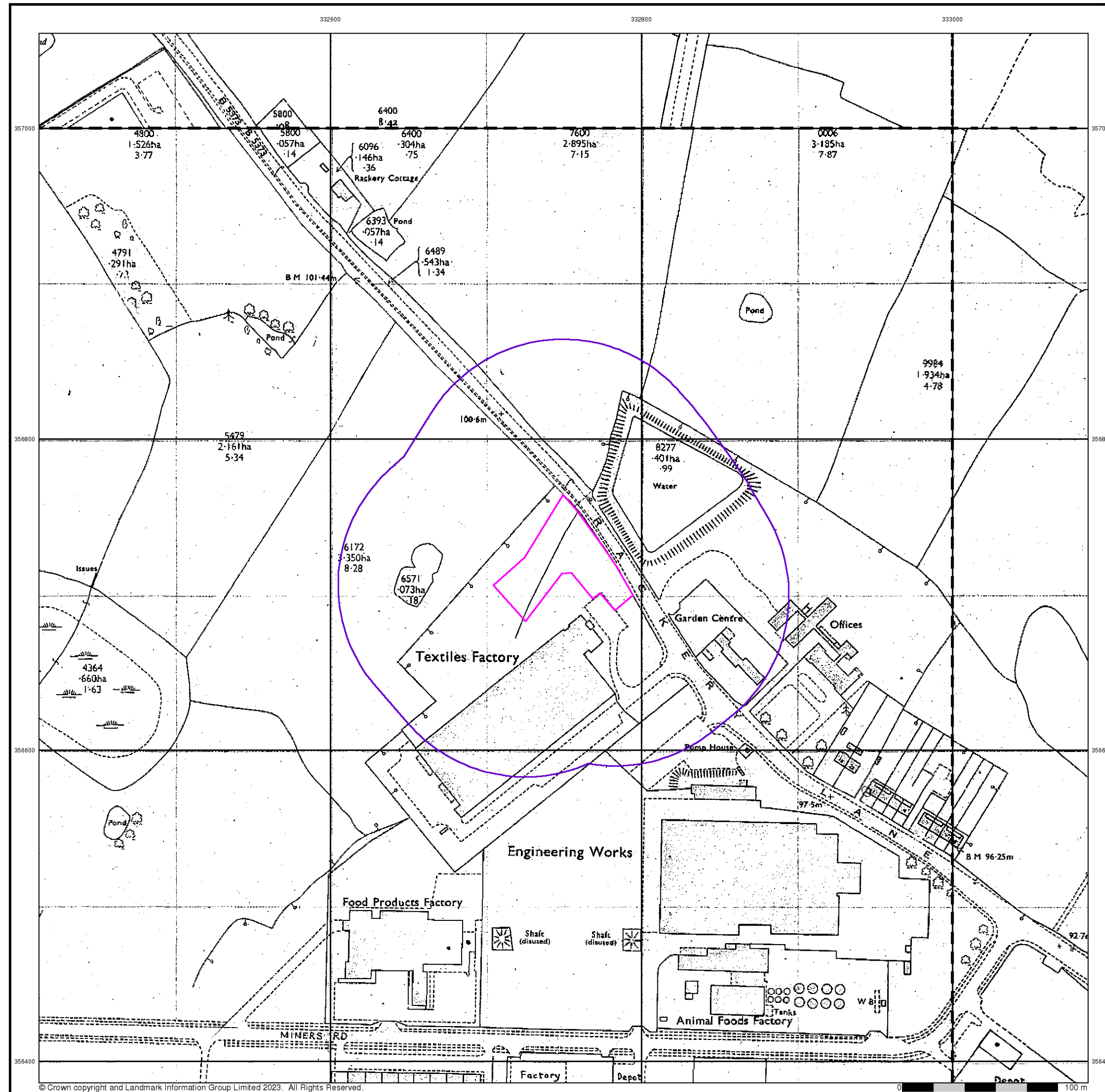
Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1980 - 1991

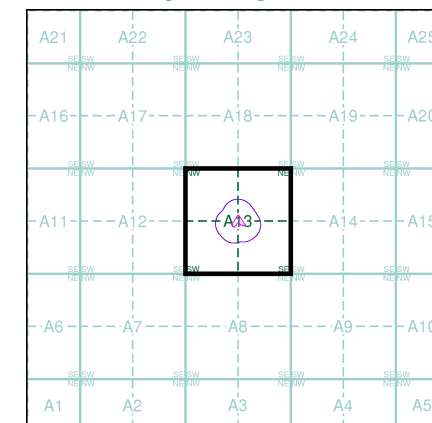
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SJ3257 1991 12,500	SJ3357 1991 12,500
SJ3256 1980 12,500	SJ3356 1980 12,500

Historical Map - Segment A13



Order Details

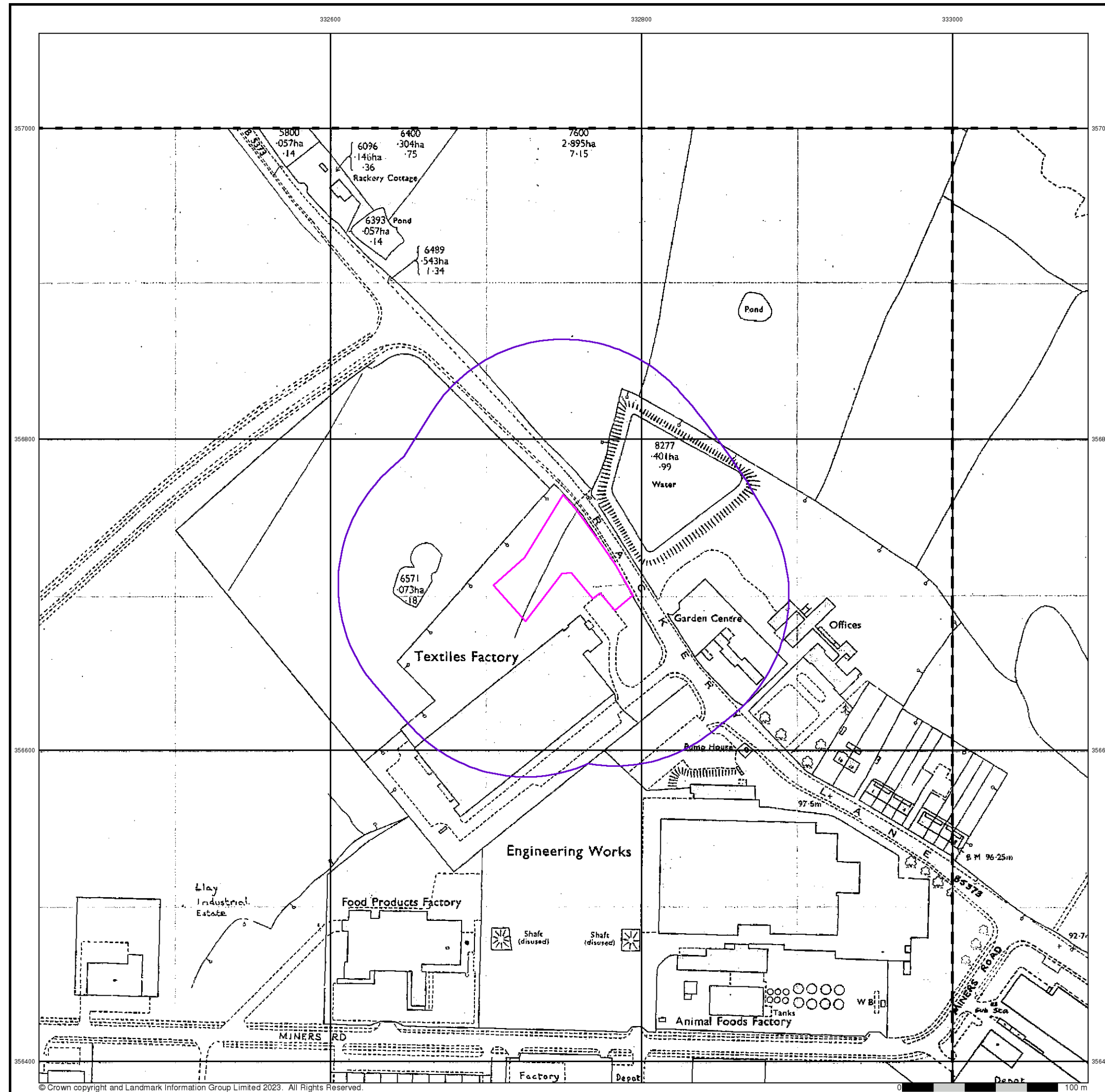
Order Number: 322539981_1_1
Customer Ref: ES301023
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Slice: A
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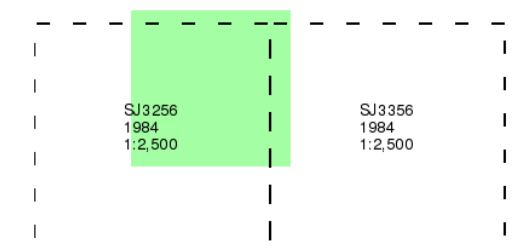
Additional SIMs

Published 1984

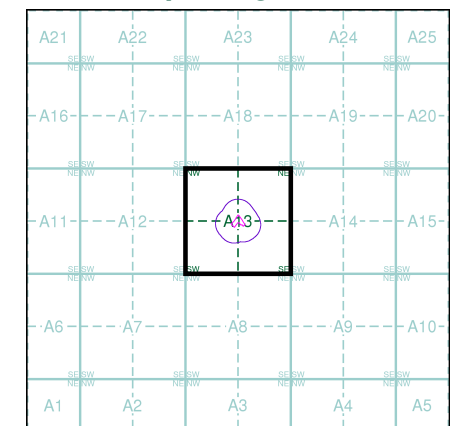
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

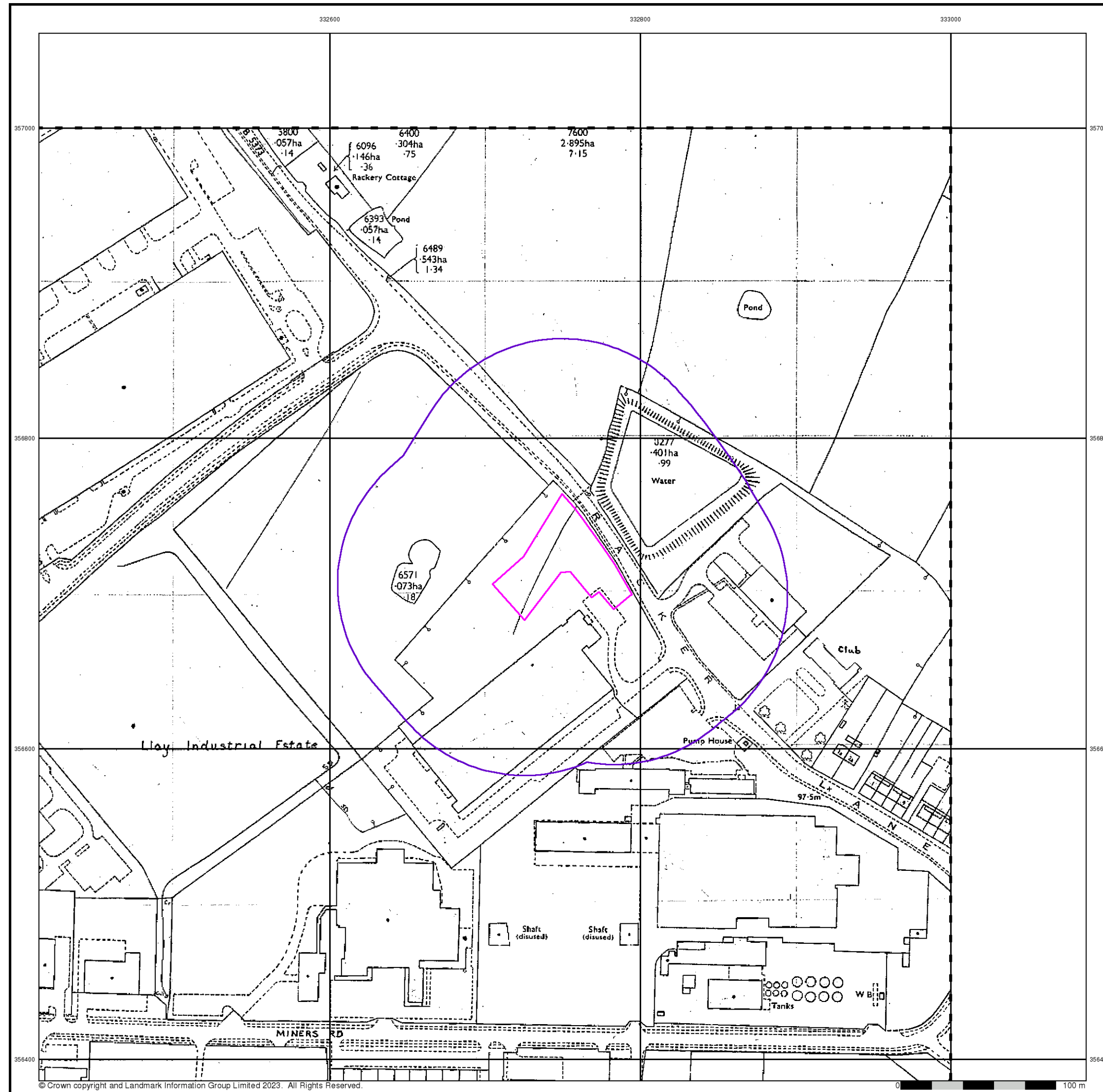
Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

Site Details

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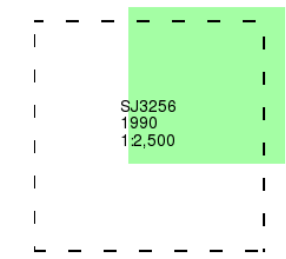
Additional SIMs

Published 1990

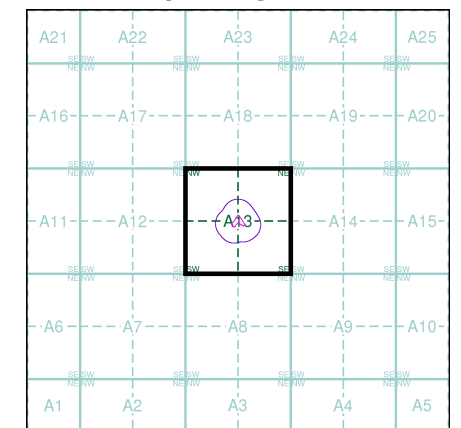
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

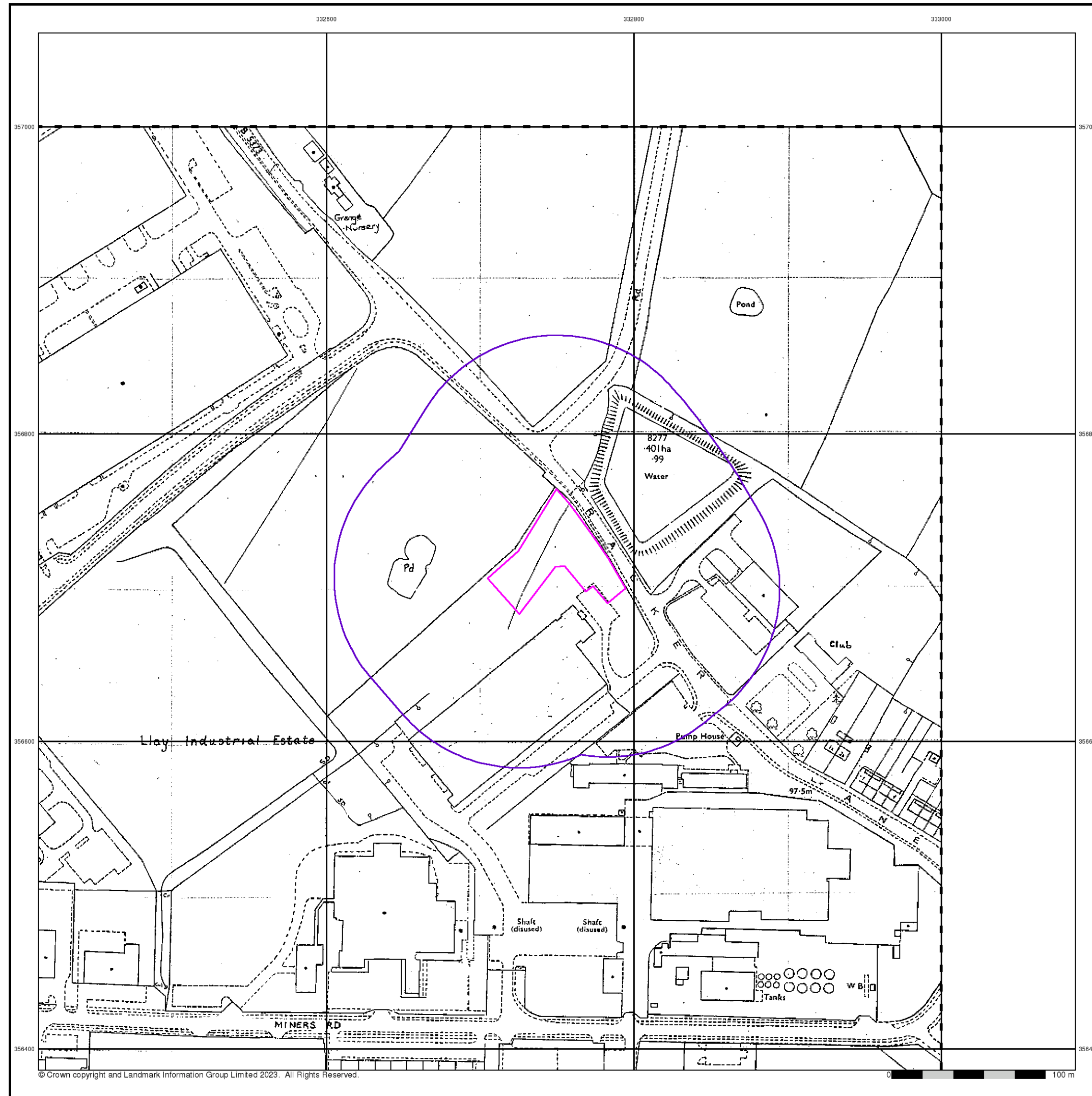


Order Details

Order Number: 322539981_1_1
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National Grid Reference: 332750, 356720
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Site Area (Ha): 0.31
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Site Details

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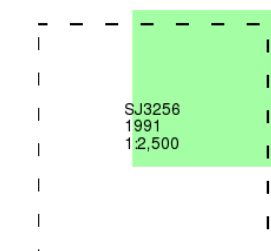
Additional SIMs

Published 1991

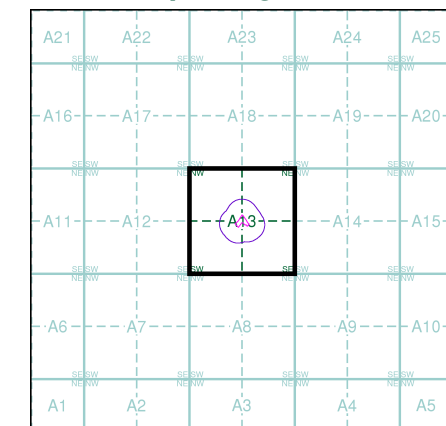
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

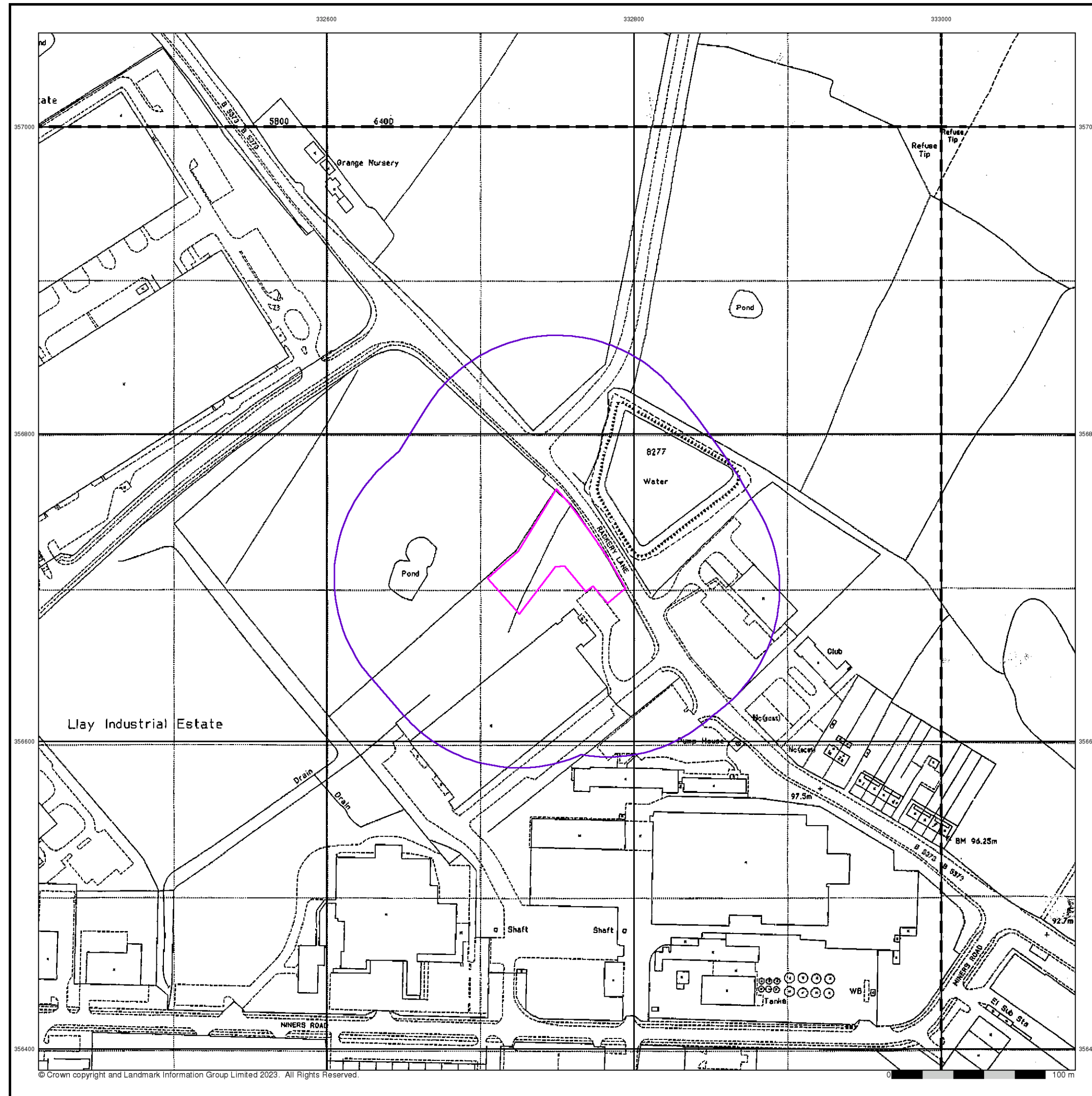


Order Details

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Site Area (Ha): 0.31
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1993

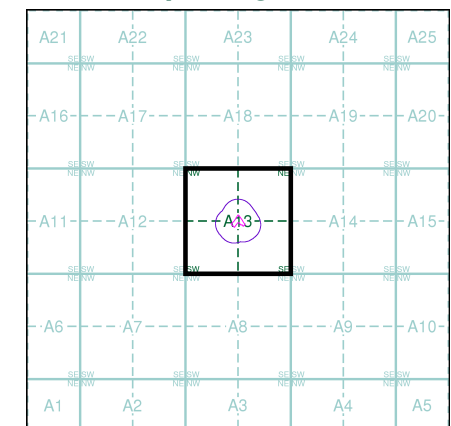
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SJ3257	SJ3357
1993	1993
12,500	12,500
SJ3256	SJ3356
1993	1993
12,500	12,500

Historical Map - Segment A13

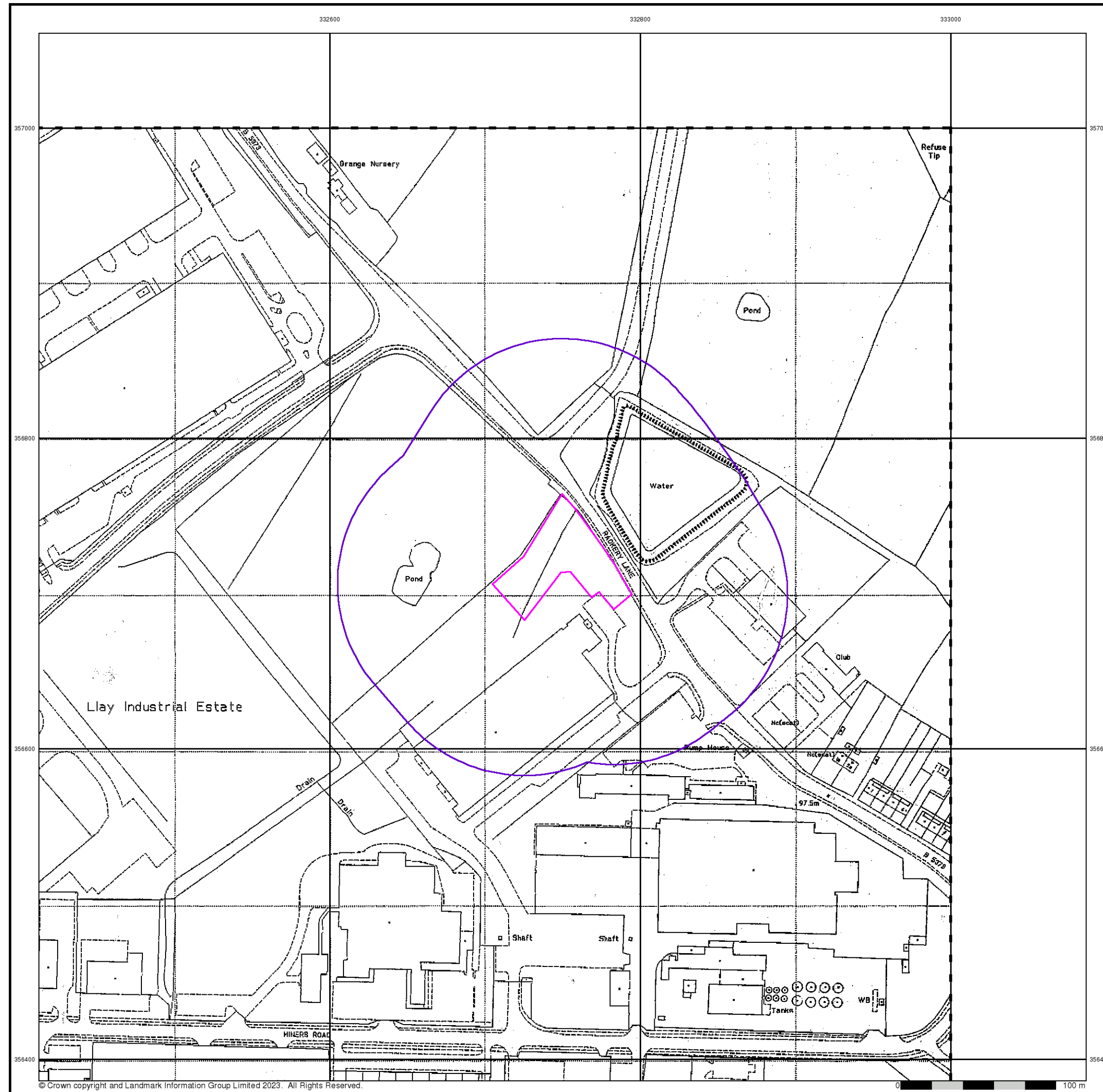


Order Details

Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

Site Details

Meritor Fitness Club, Meritor House, Rackery Lane, Llay, WREXHAM, LL12 0PB



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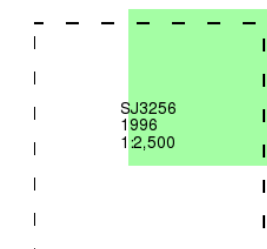
Large-Scale National Grid Data

Published 1996

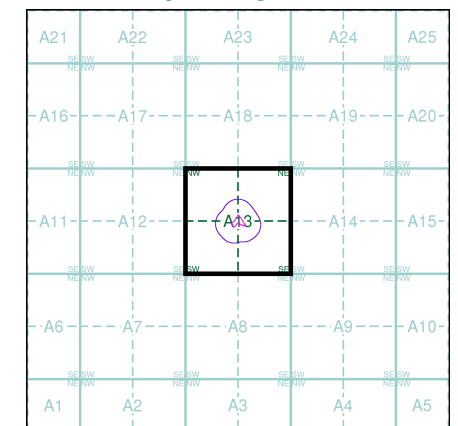
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 100

Site Details

Meritor Fitness Club, Meritor House, Rackery Lane, Llay, WREXHAM, LL12 0PB

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

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

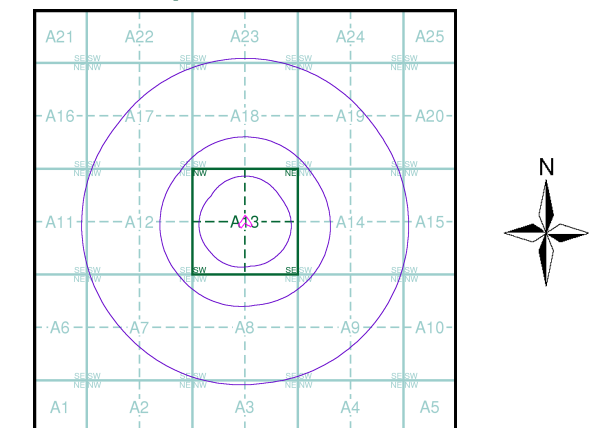
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Flintshire	1:10,560	1879	2
Flintshire	1:10,560	1900	3
Denbighshire	1:10,560	1914	4
Denbighshire	1:10,560	1938	5
Denbighshire	1:10,560	1954	6
Ordnance Survey Plan	1:10,000	1964	7
Ordnance Survey Plan	1:10,000	1968	8
Ordnance Survey Plan	1:10,000	1981	9
Ordnance Survey Plan	1:10,000	1992	10
10K Raster Mapping	1:10,000	2000	11
Street View	Variable		12

Historical Map - Slice A



Order Details

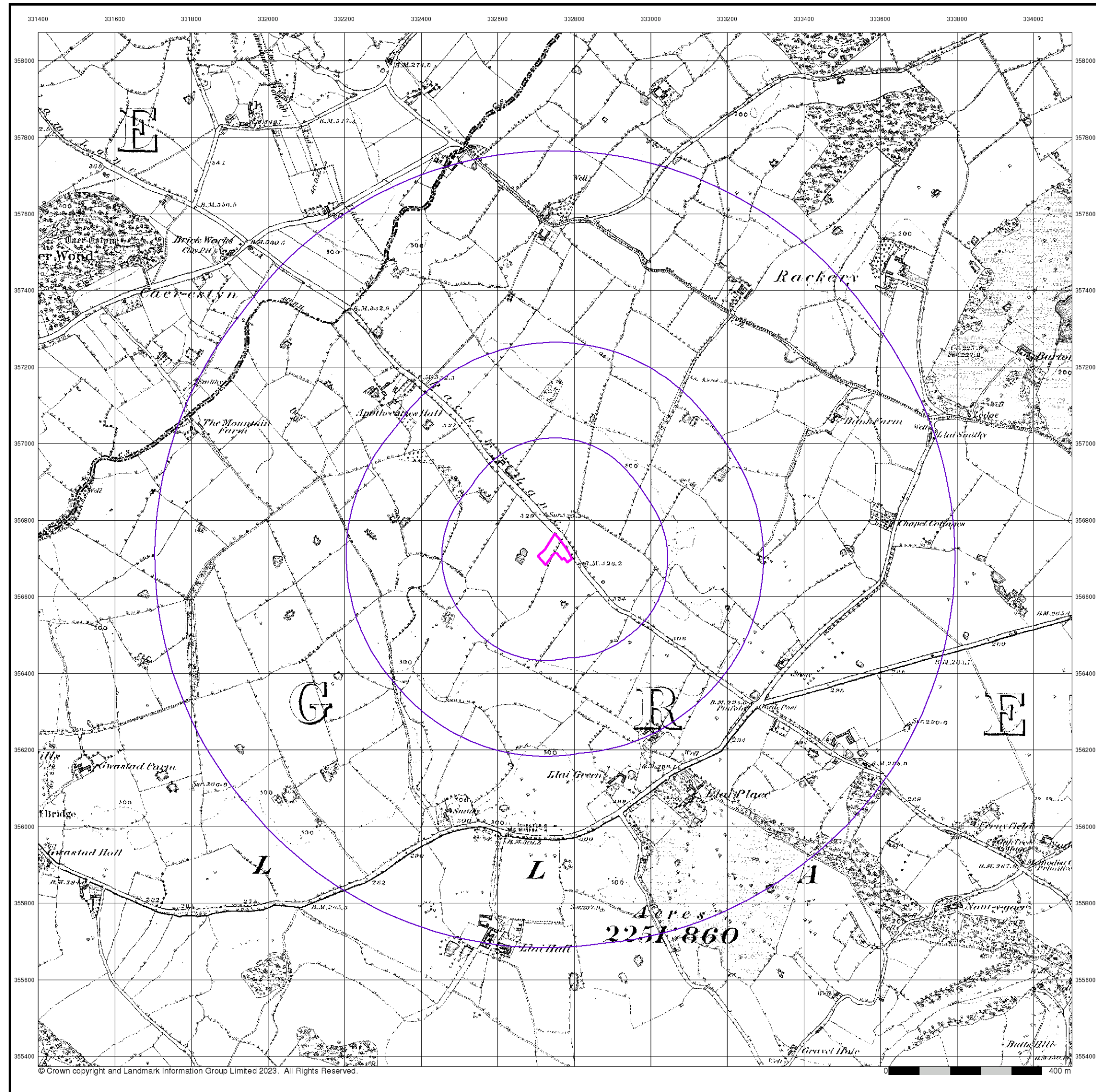
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Site Area (Ha): 0.31
Search Buffer (m): 1000

Site Details

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Flintshire

Published 1879

Source map scale - 1:10,560

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Map Name(s) and Date(s)

01700
1879
1:10,560

Historical Map - Slice A

Order Details

Order Number:	322539981_1_1
Customer Ref:	ES301023
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Site Area (Ha):	0.31
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Site Details

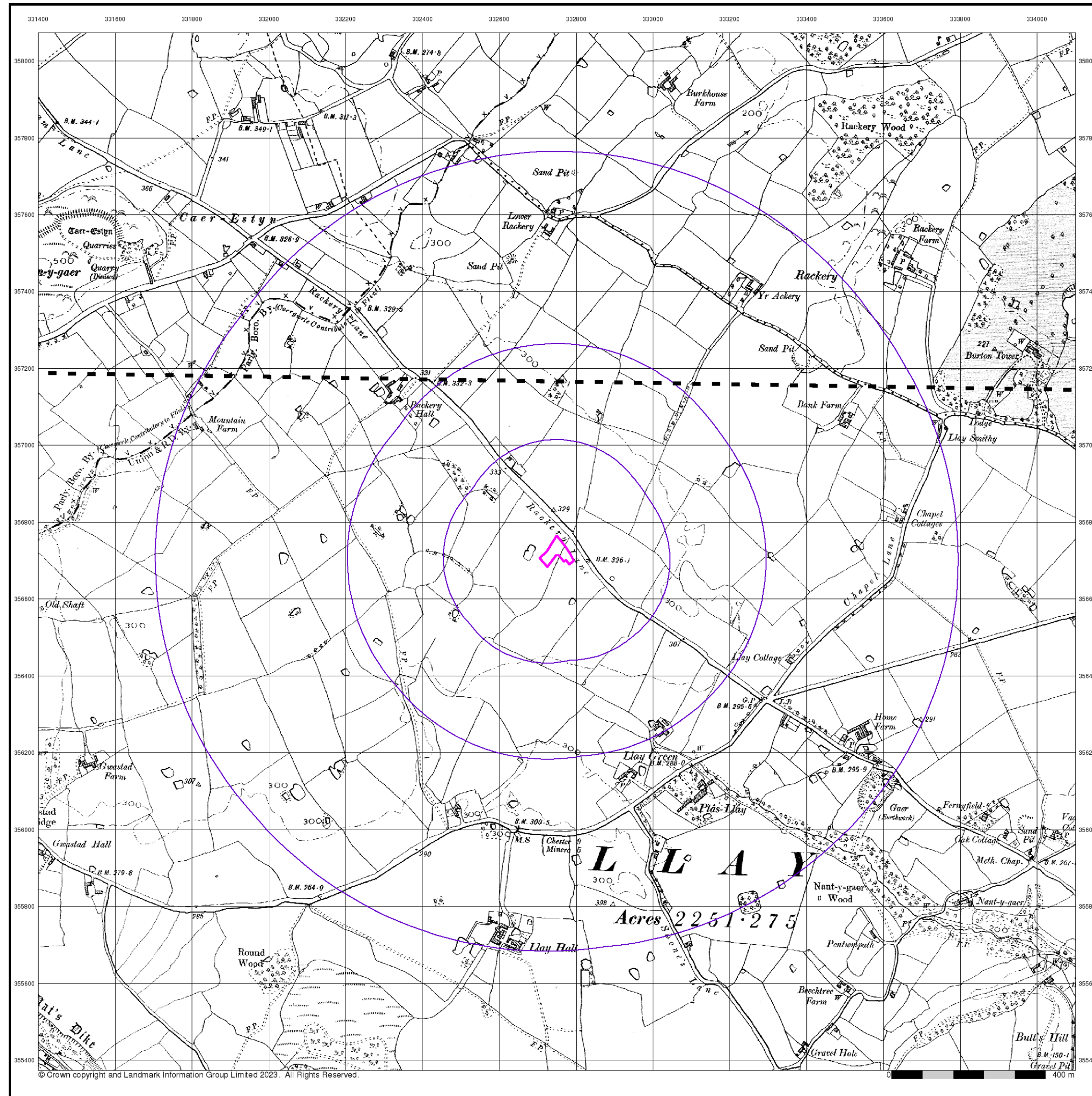
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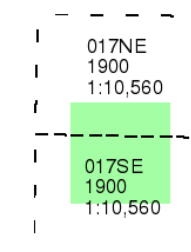
Flintshire

Published 1900

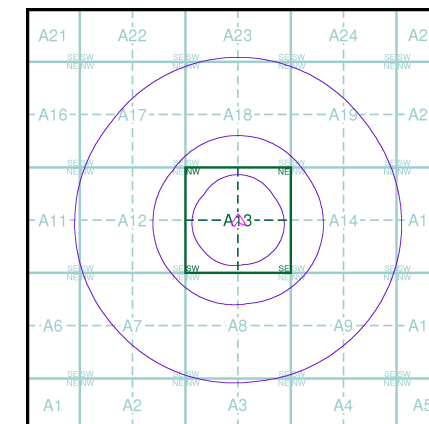
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

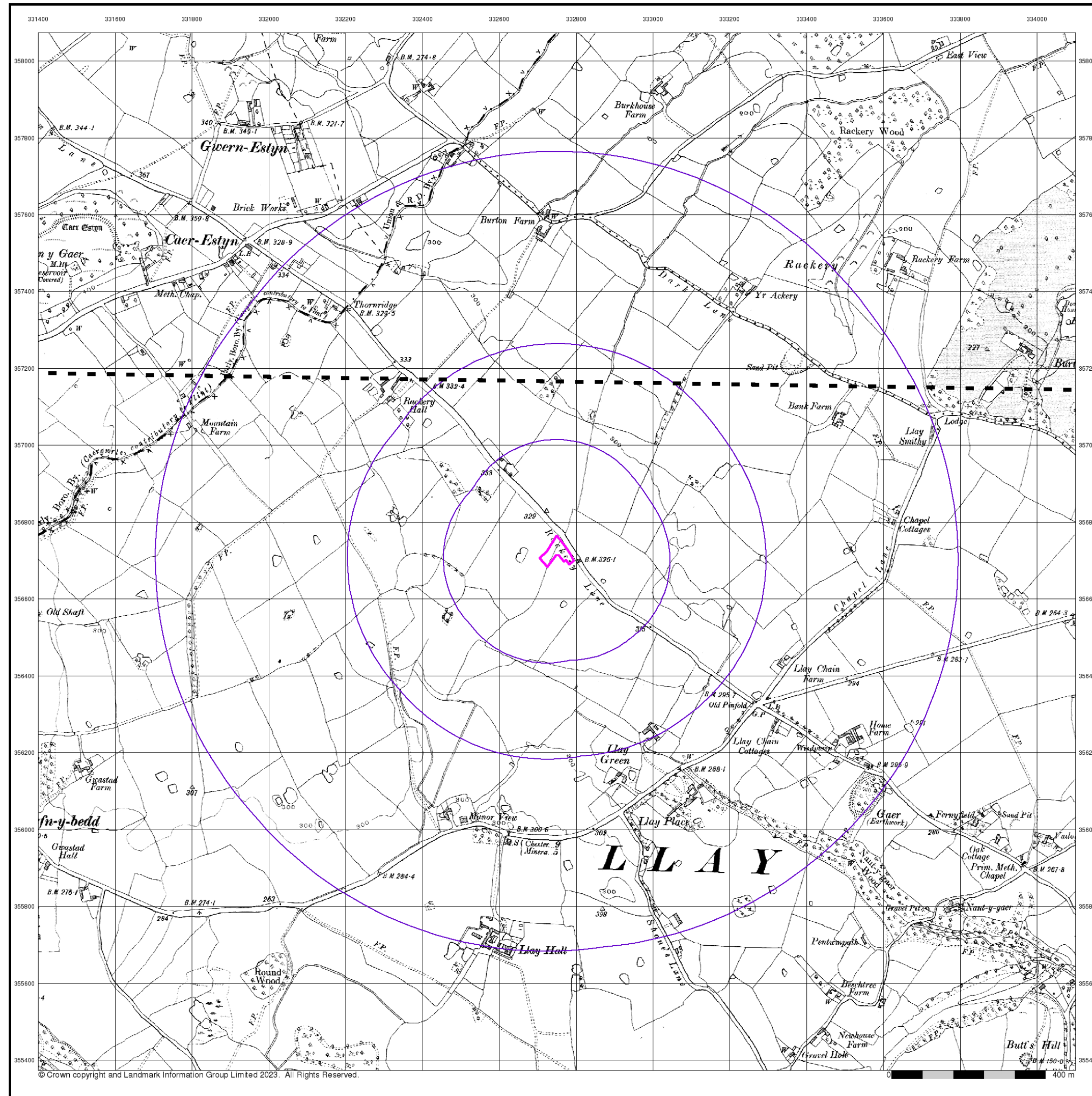
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Search Buffer (m): 1000

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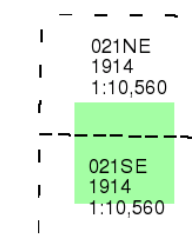
Denbighshire

Published 1914

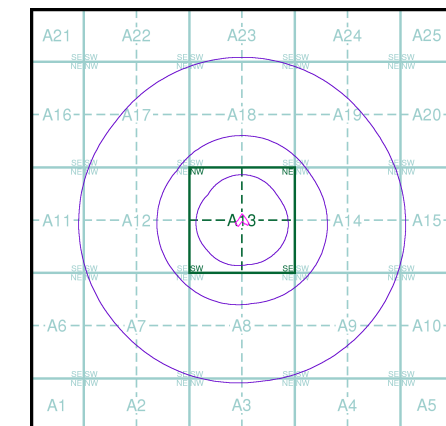
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

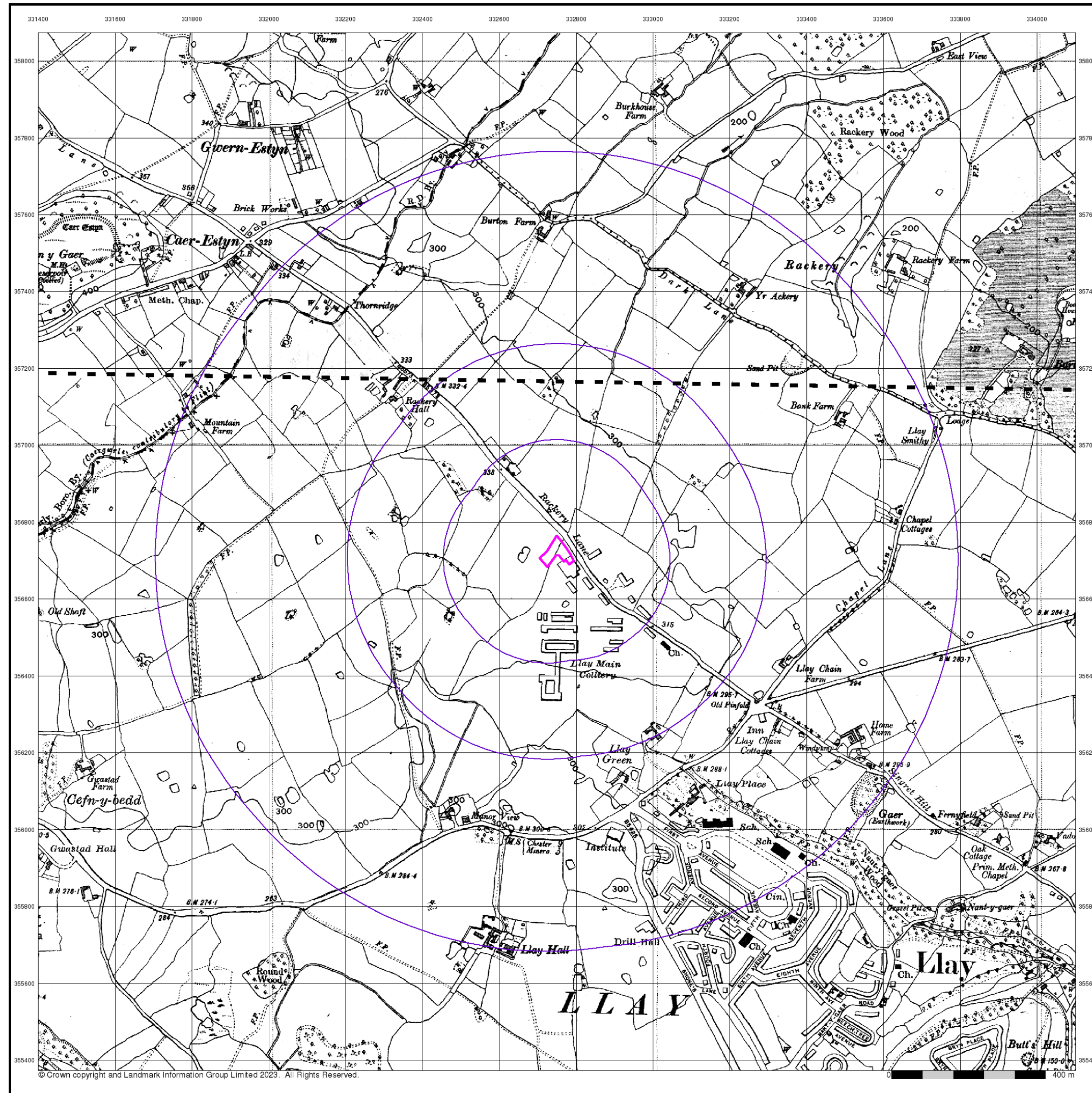
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Site Area (Ha): 0.31
Search Buffer (m): 1000

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Denbighshire

Published 1938

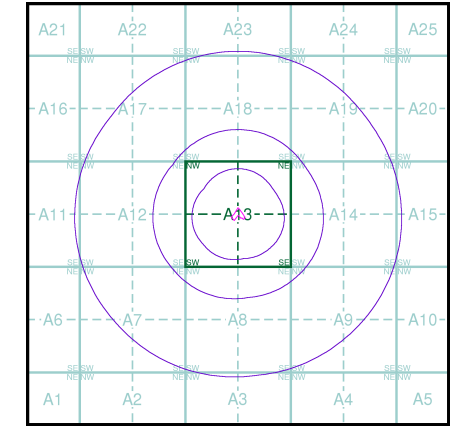
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

021NE
1938
1:10,560
021SE
1938
1:10,560

Historical Map - Slice A



Order Details

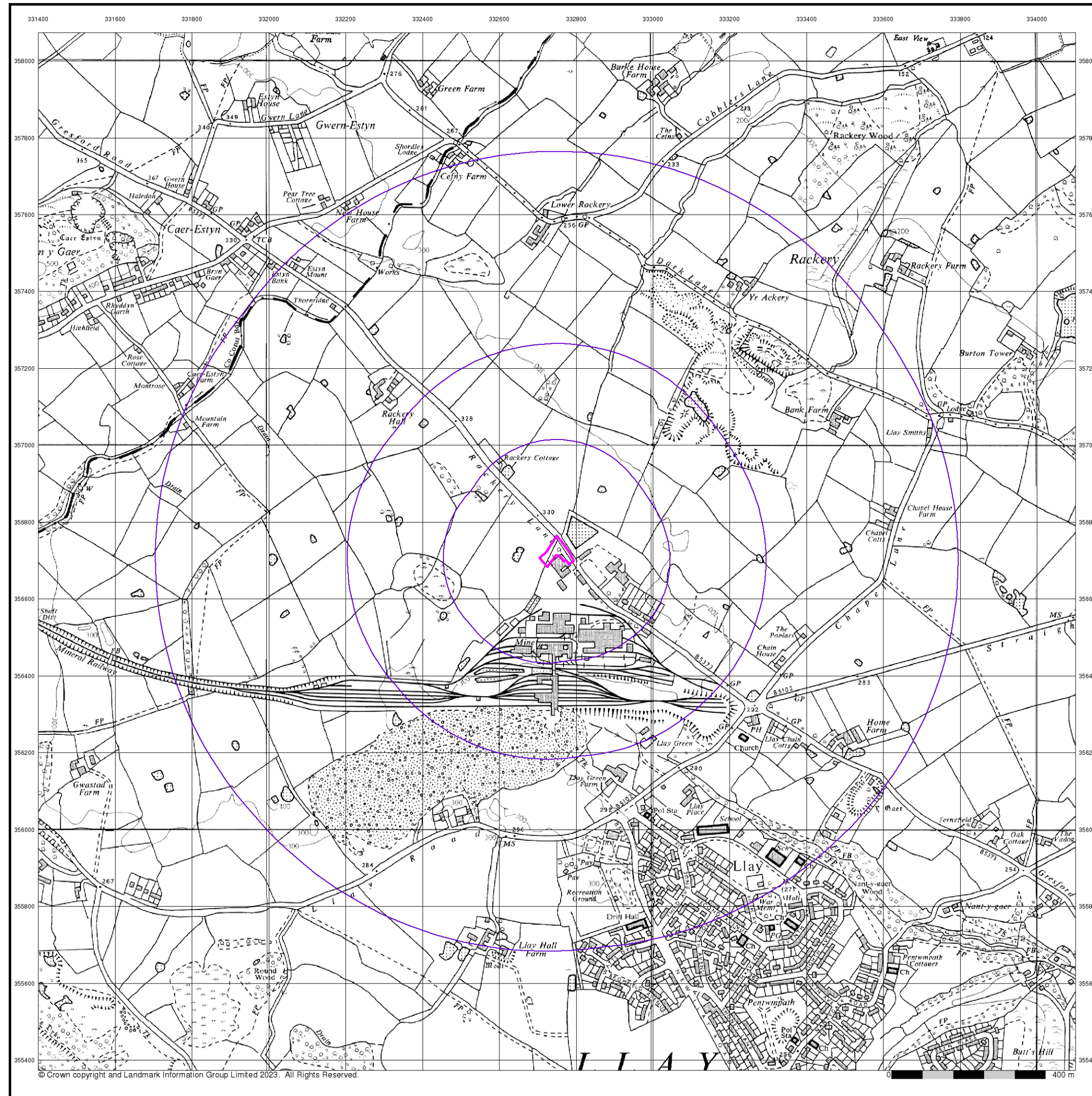
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Site Area (Ha):	0.31
Search Buffer (m):	1000

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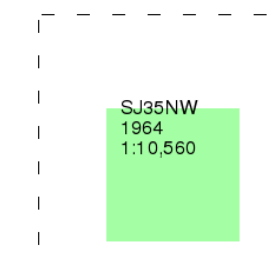
Ordnance Survey Plan

Published 1964

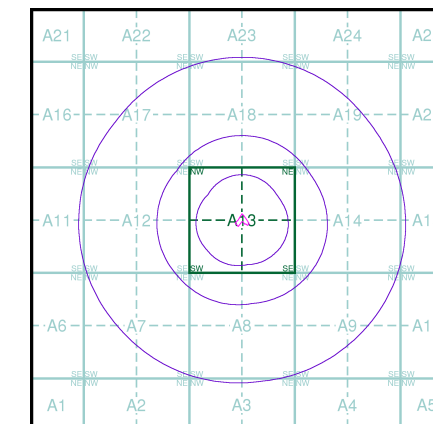
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

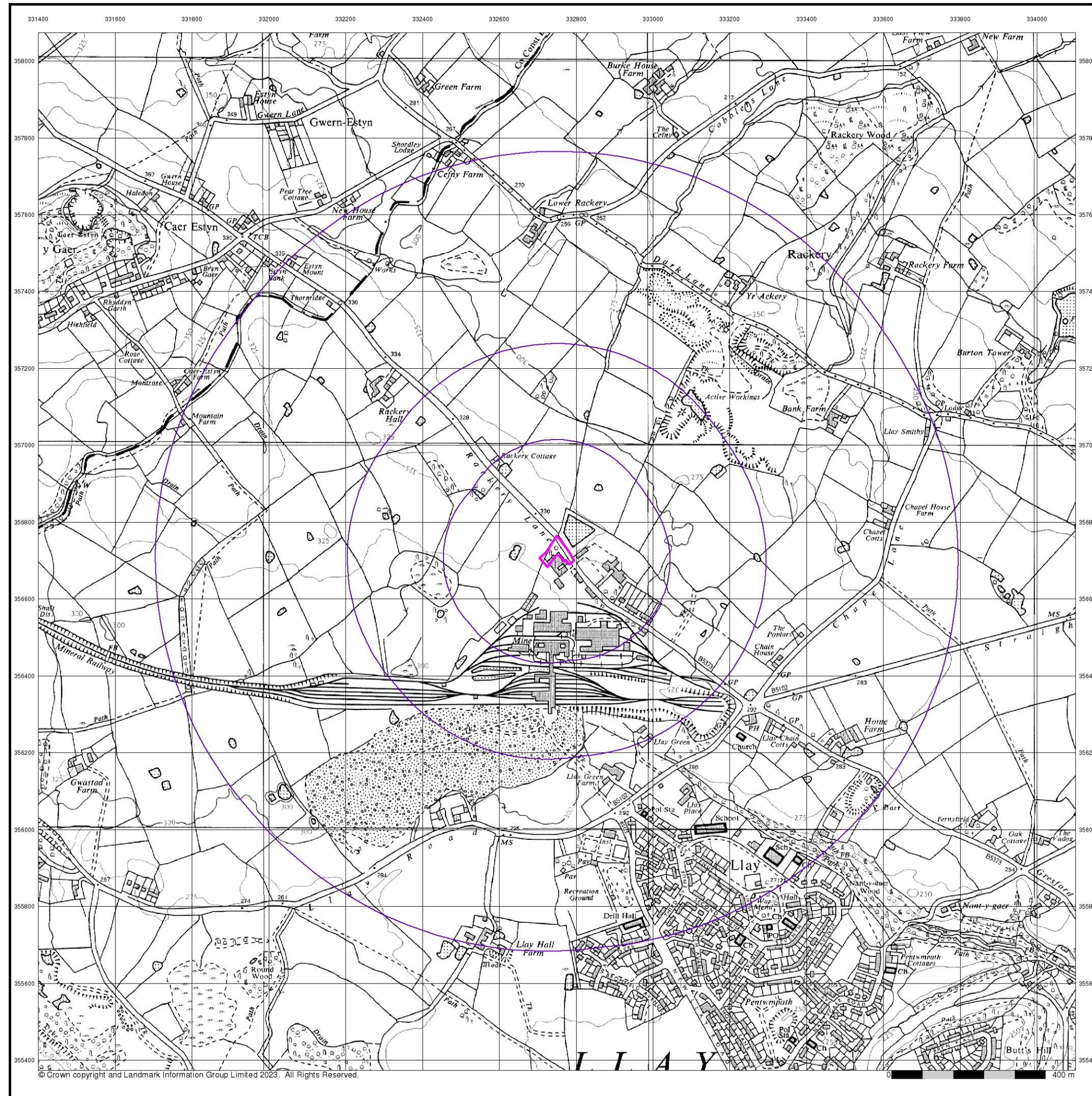
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Site Area (Ha): 0.31
Search Buffer (m): 1000

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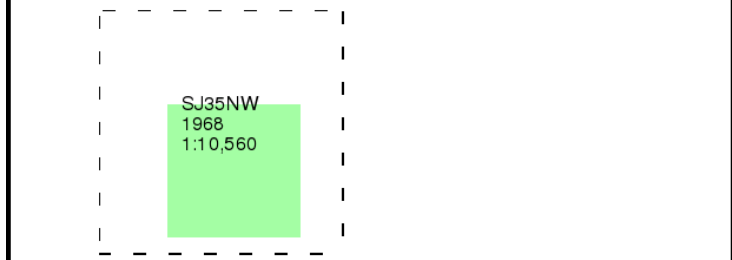
Ordnance Survey Plan

Published 1968

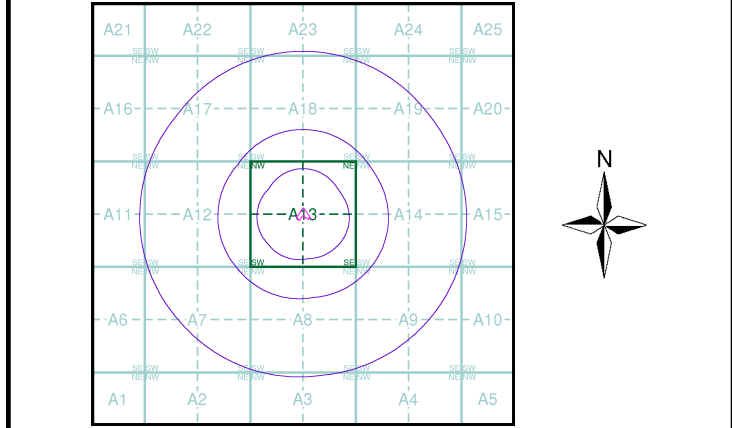
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A

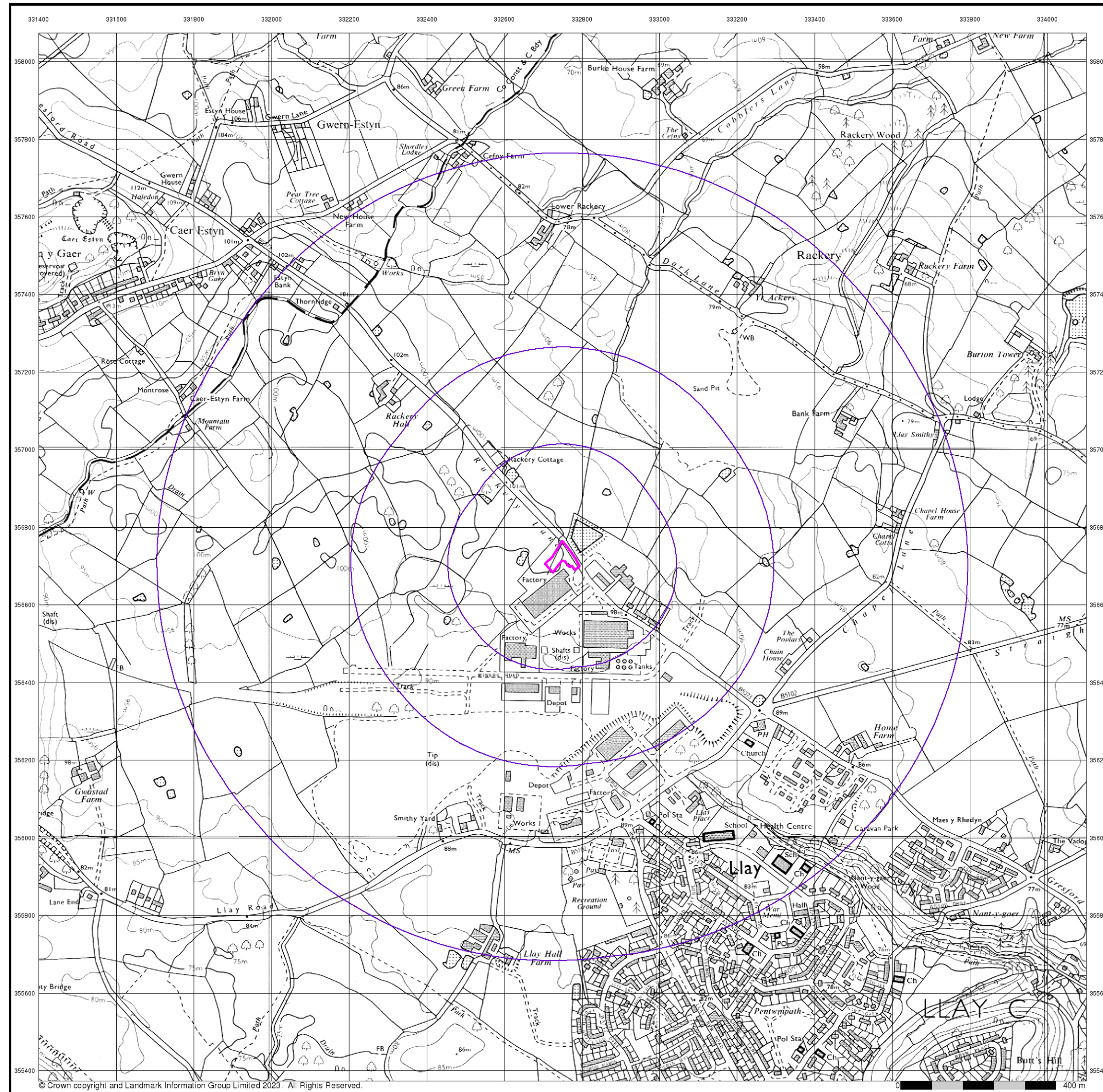


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Customer Ref:	ES301023
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Slice:	A
Site Area (Ha):	0.31
Search Buffer (m):	1000

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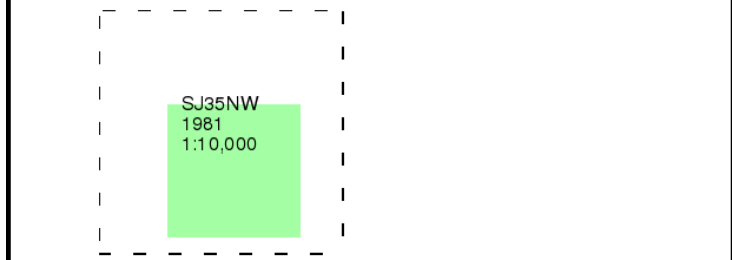
Ordnance Survey Plan

Published 1981

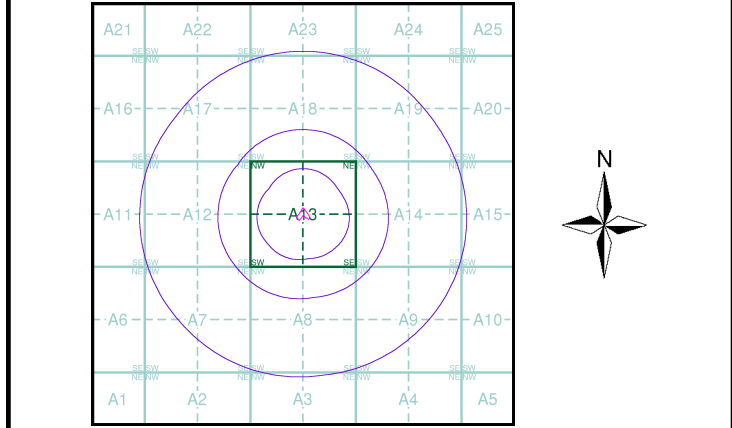
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



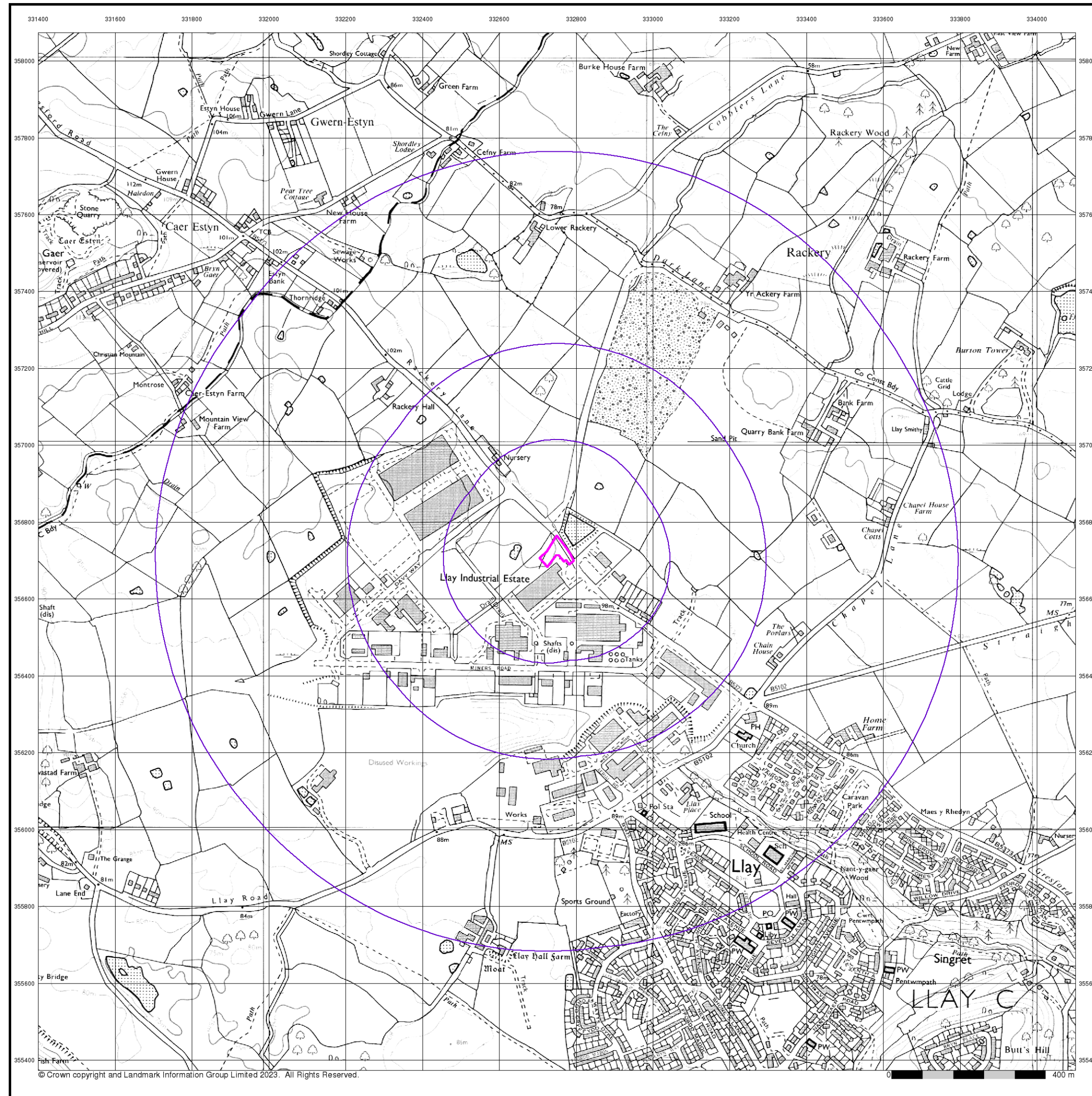
Historical Map - Slice A



Order Details	
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Customer Ref:	ES301023
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Site Area (Ha):	0.31
Search Buffer (m):	1000

Site Details

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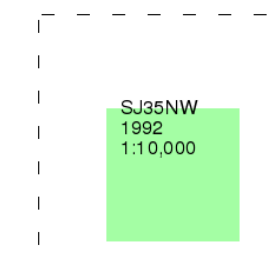
Ordnance Survey Plan

Published 1992

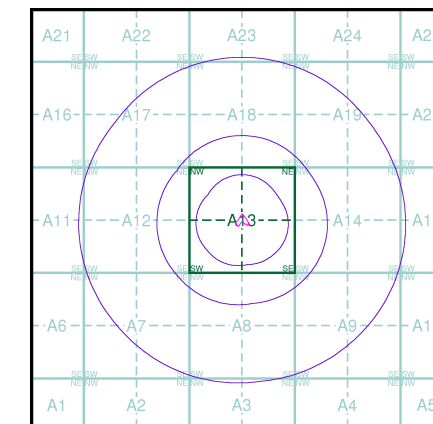
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

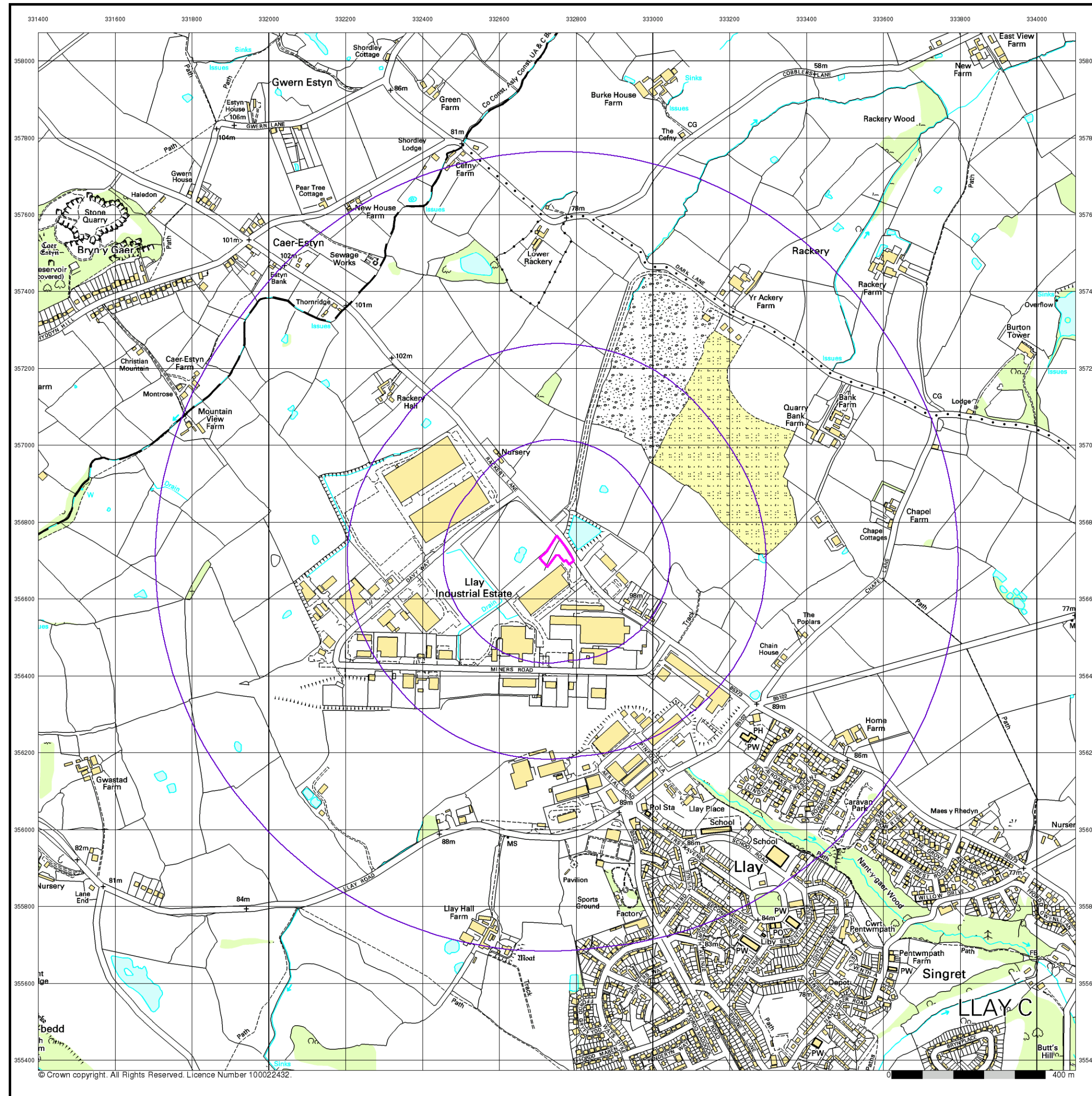
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Slice: A
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Search Buffer (m): 1000

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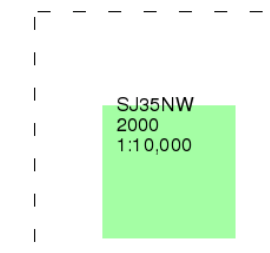
10k Raster Mapping

Published 2000

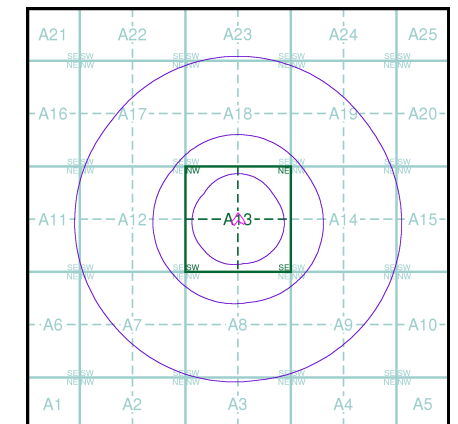
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

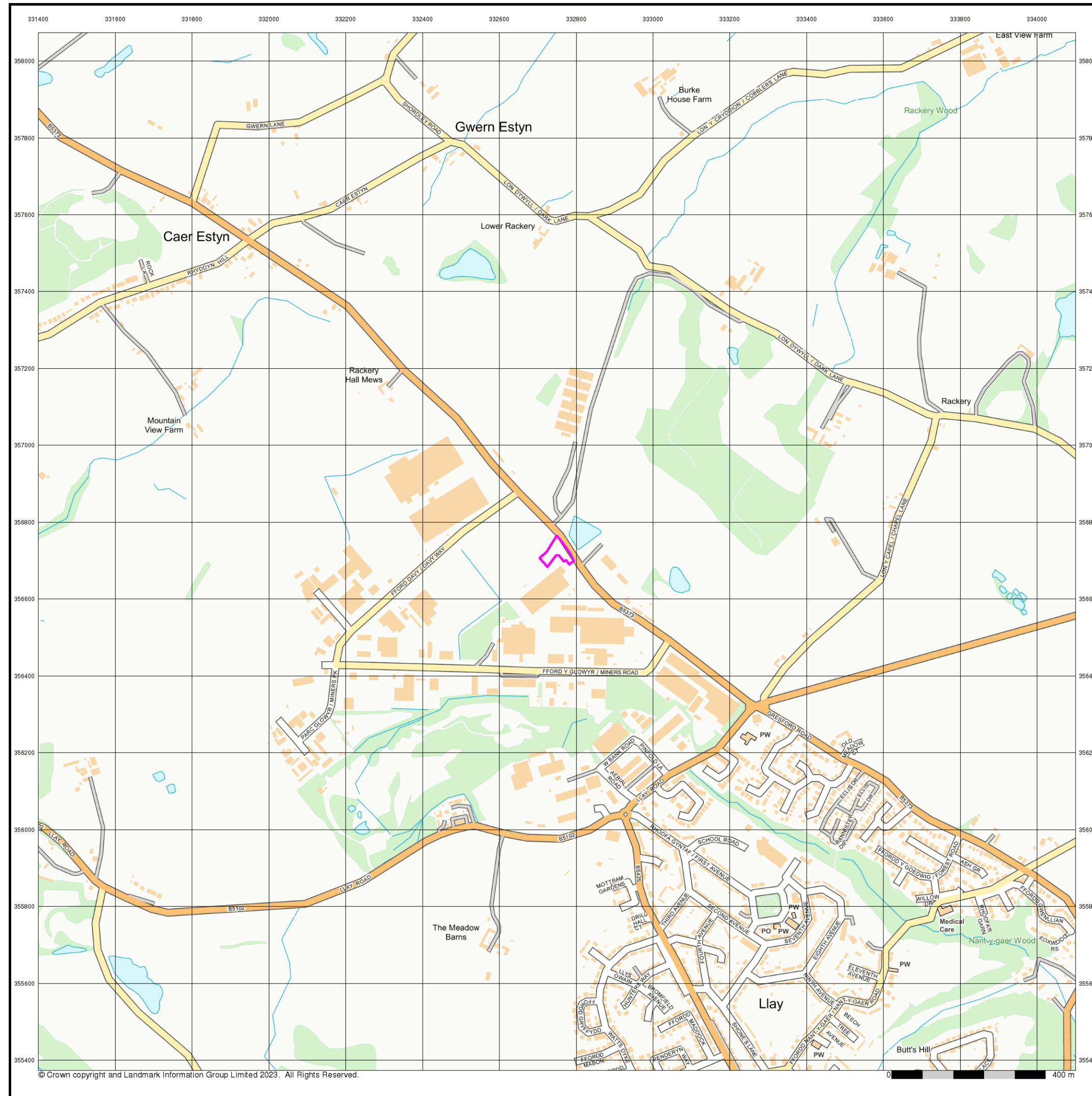


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Street View

Published 2023

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

Street View Map - Slice A

Order Details

Order Number:	322539981_1_1
Customer Ref:	ES301023
National Grid Reference:	332750, 356720
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Site Details

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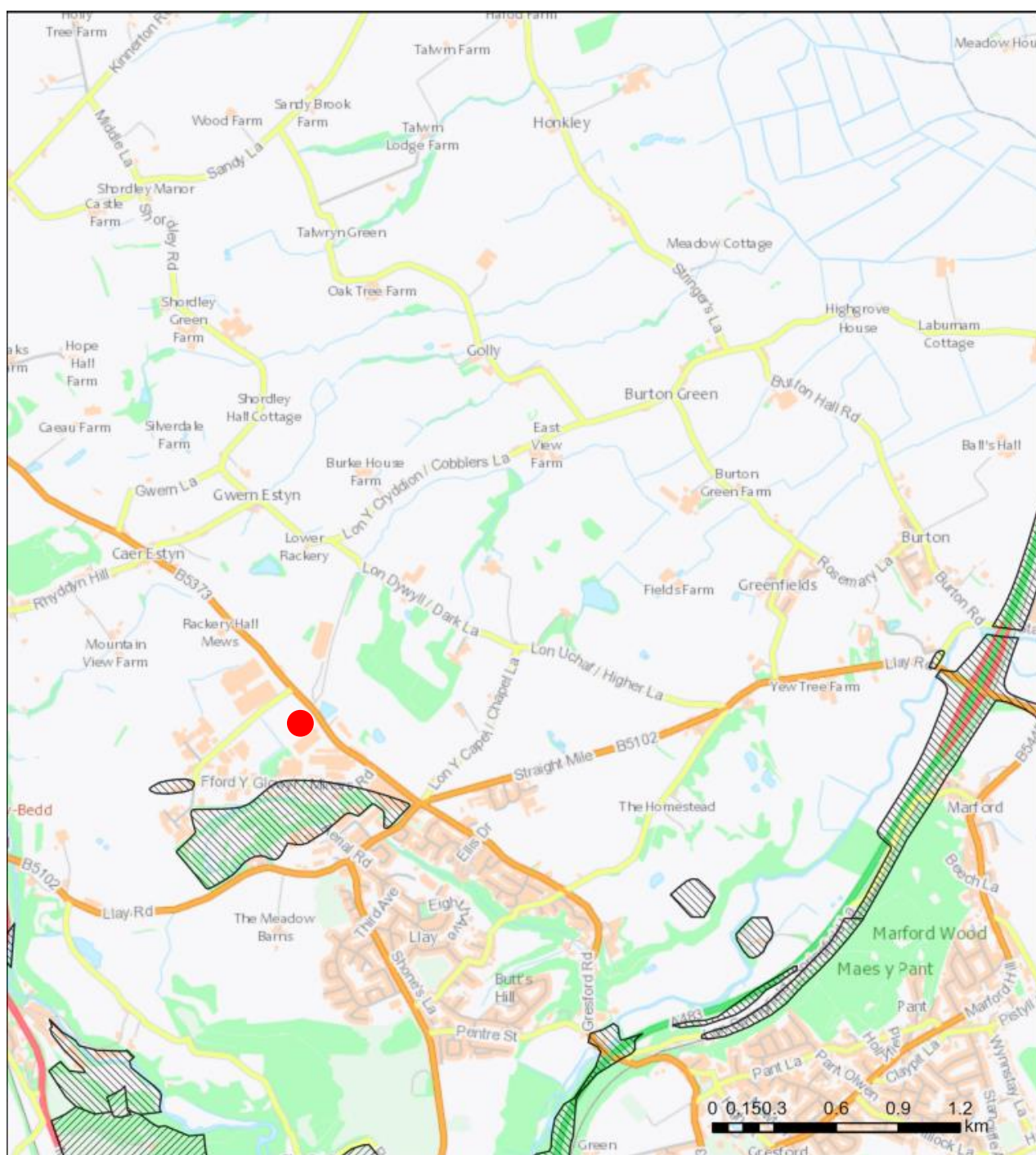
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Appendix D – Geological Maps



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Artificial Ground

Artificial ground 1:50,000 scale



MADE GROUND (UNDIVIDED) - ARTIFICIAL DEPOSIT



WORKED GROUND (UNDIVIDED) - VOID



INFILLED GROUND - ARTIFICIAL DEPOSIT

The logo for 'enviro solution' is displayed in a green, sans-serif font. The word 'enviro' is followed by a vertical bar, and then the word 'solution'.	Artificial Ground Key
---	------------------------------

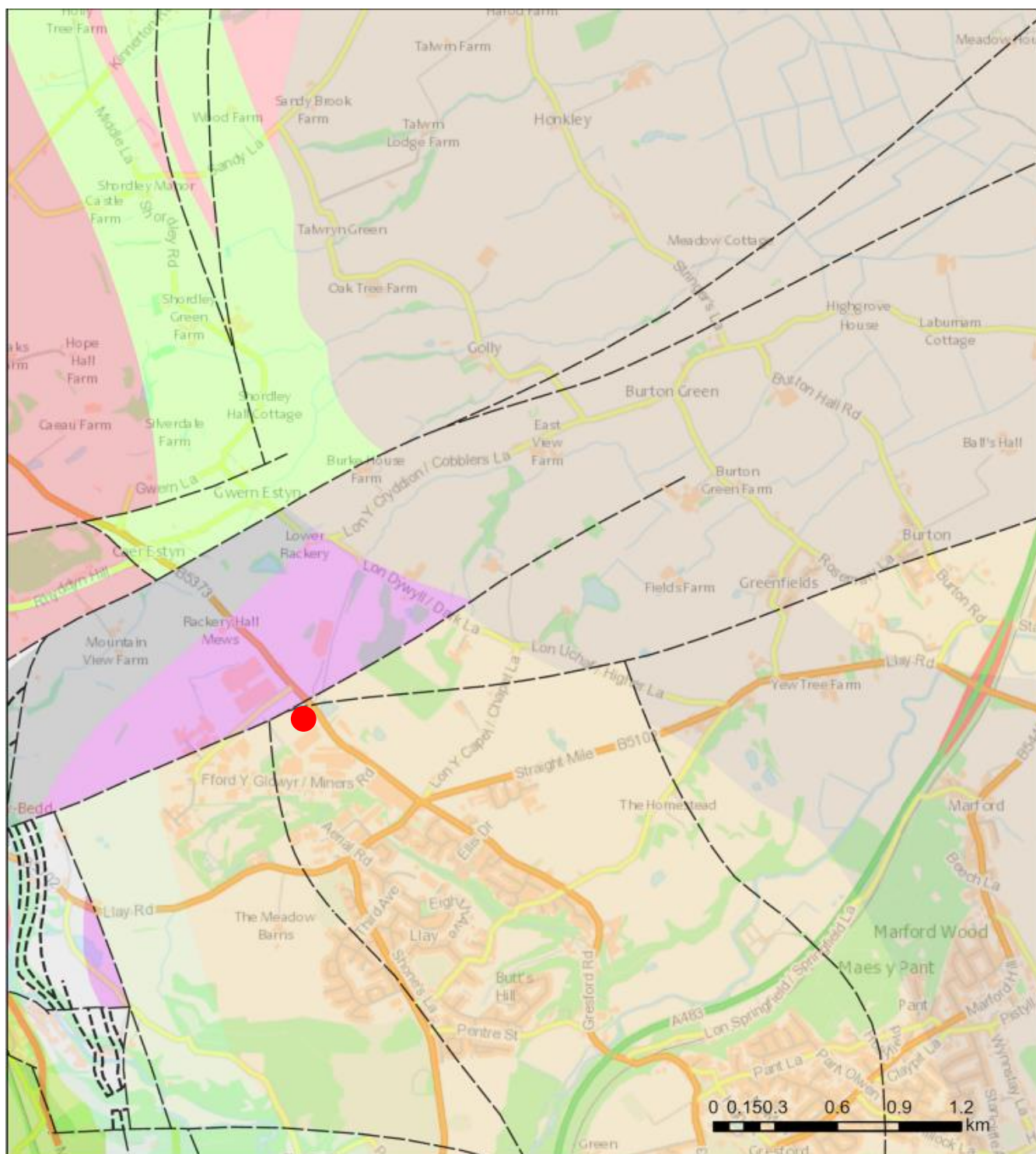


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Superficial Geology

Superficial deposits 1:50,000 scale

	<u>GLACIOFLUVIAL DEPOSITS, DEVENSIAN - SAND AND GRAVEL</u>
	<u>GLACIOFLUVIAL ICE CONTACT DEPOSITS, DEVENSIAN - SAND AND GRAVEL</u>
	<u>GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN - SAND AND GRAVEL</u>
	<u>TILL, DEVENSIAN - DIAMICTON</u>
	<u>GLACIOLACUSTRINE DEPOSITS, DEVENSIAN - CLAY AND SILT</u>
	<u>ALLUVIUM - CLAY, SILT, SAND AND GRAVEL</u>
	<u>HEAD - CLAY, SILT, SAND AND GRAVEL</u>
	<u>RIVER TERRACE DEPOSITS, 1 - SAND AND GRAVEL</u>
	<u>RIVER TERRACE DEPOSITS, 2 - SAND AND GRAVEL</u>
	<u>RIVER TERRACE DEPOSITS (UNDIFFERENTIATED) - SAND AND GRAVEL</u>
	<u>ALLUVIAL FAN DEPOSITS - SAND AND GRAVEL</u>
	<u>LACUSTRINE DEPOSITS - CLAY AND SILT</u>
	<u>PEAT - PEAT</u>
	<u>SUPERFICIAL DEPOSITS - SEDIMENT</u>



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Bedrock Geology

Bedrock geology 1:50,000 scale

	<u>CEFN MAWR LIMESTONE FORMATION - LIMESTONE AND [SUBEQUAL/SUBORDINATE] ARGILLACEOUS ROCKS, INTERBEDDED</u>
	<u>PENNINE LOWER COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE</u>
	<u>PENNINE LOWER COAL MEASURES FORMATION AND PENNINE MIDDLE COAL MEASURES FORMATION (UNDIFFERENTIATED) - MUDSTONE, SILTSTONE AND SANDSTONE</u>
	<u>ETRURIA FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE</u>
	<u>ETRURIA FORMATION - MUDSTONE</u>
	<u>MINERA FORMATION - LIMESTONE AND [SUBEQUAL/SUBORDINATE] SANDSTONE, INTERBEDDED</u>
	<u>HALESOWEN FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE</u>
	<u>ARDEN SANDSTONE FORMATION - MUDSTONE</u>
	<u>GWESPYR SANDSTONE - SANDSTONE AND [SUBEQUAL/SUBORDINATE] ARGILLACEOUS ROCKS, INTERBEDDED</u>
	<u>SALOP FORMATION - MUDSTONE, SANDSTONE AND CONGLOMERATE</u>
	<u>KINNERTON SANDSTONE FORMATION - SANDSTONE</u>
	<u>PENNINE MIDDLE COAL MEASURES FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE</u>
	<u>MINERA FORMATION - SANDSTONE</u>
	<u>CEFN-Y-FEDW SANDSTONE FORMATION - SANDSTONE AND [SUBEQUAL/SUBORDINATE] ARGILLACEOUS ROCKS, INTERBEDDED</u>
	<u>BOWLAND SHALE FORMATION - MUDSTONE</u>
	<u>CHESTER FORMATION - SANDSTONE, PEBBLY (GRAVELLY)</u>
	<u>PENNINE LOWER COAL MEASURES FORMATION - SANDSTONE</u>
	<u>PENNINE LOWER COAL MEASURES FORMATION AND PENNINE MIDDLE COAL MEASURES FORMATION (UNDIFFERENTIATED) - SANDSTONE</u>
	<u>CEFN-Y-FEDW SANDSTONE FORMATION - CHERT</u>
	<u>HOLLIN ROCK - SANDSTONE</u>
	<u>CEFN ROCK - SANDSTONE</u>

Linear features 1:50,000 scale

-  Coal_seam_Inf
-  Coal_seam_Obs
-  Coral_band
-  Fault_Inf_Downthrow_unspecified

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Bedrock Geology Key

Appendix E – BGS Borehole



British
Geological
Survey

BGS ID: 154585 : BGS Reference: SJ35NW380
British National Grid (27700) : 332800,356700

PROJECT: INDUSTRIAL DEVELOPMENT

LOCATION: E & L INSTRUMENTS LAY - Rackery Lane (BS373)

GROUND LEVEL: EXISTING SITE LEVEL

TYPE OF BORING: PERCUSSION DRILL

SCALE OF LOG: 1:25

SJ 35 NW 380
BOREHOLE NO.: 5

DIA OF CASING: 150 mm.

DATE DRILLED: 19.7.88

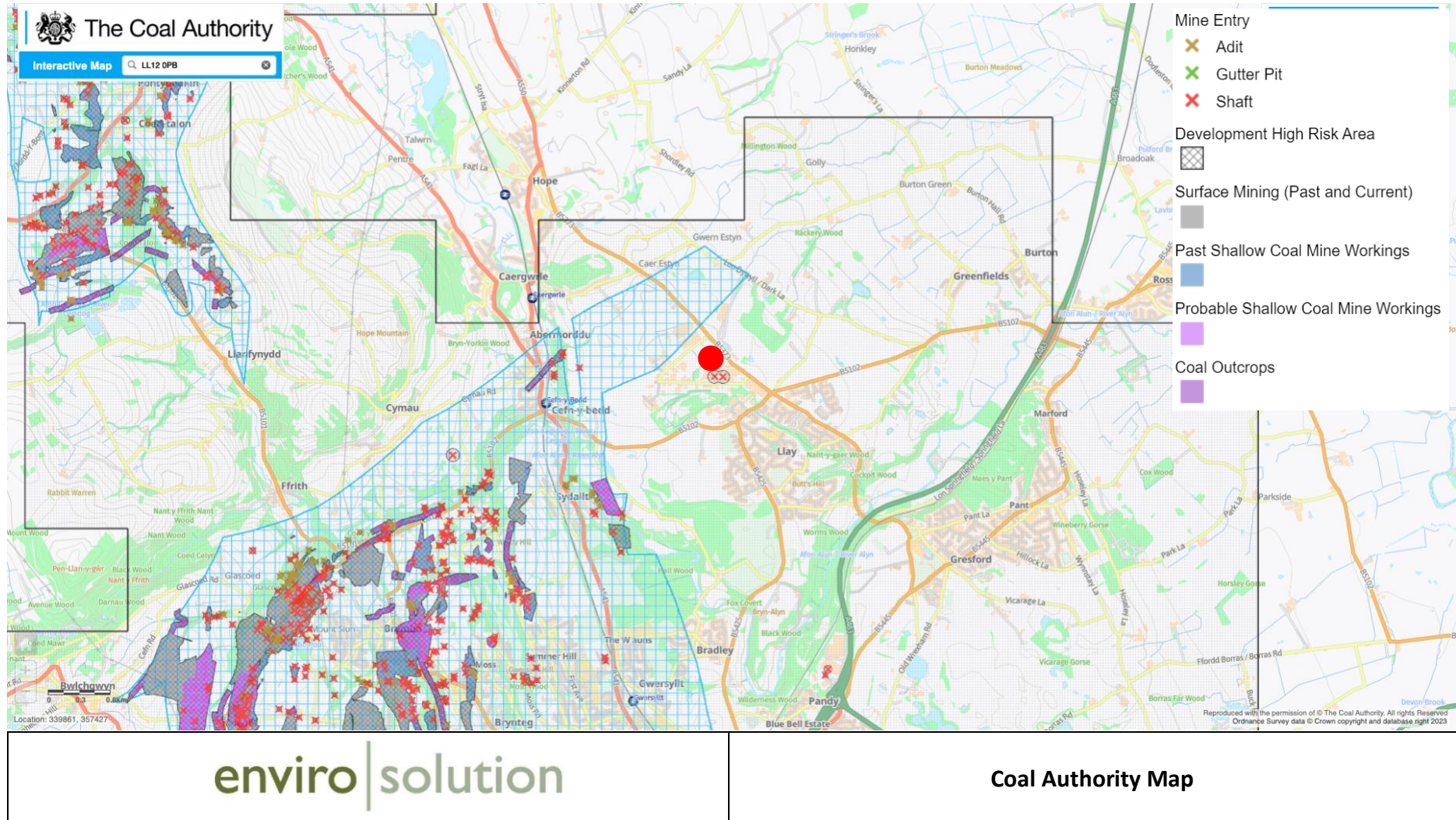
Reduced Level	Depth	Legend	Sampling		Soil Description	Key to Laboratory Tests	Moisture Content and plot of Atterberg Limits			
			Type	Depth			Percent			
					Brown sandy TOPSOIL		10	20	30	40
	0.40		D	0.50	Firm light brown silty CLAY					
			D	1.00						
	1.20		D	1.50	Stiff reddish brown silty CLAY with traces of fine grained gravel.					
			D	2.00						
	2.00		D							
Ground water										
			Encountered at Standing level	NIL			SHEET 1 OF 1			
			Quantity				SHEET No.			

Contact BGS: ngdc@bgs.ac.uk

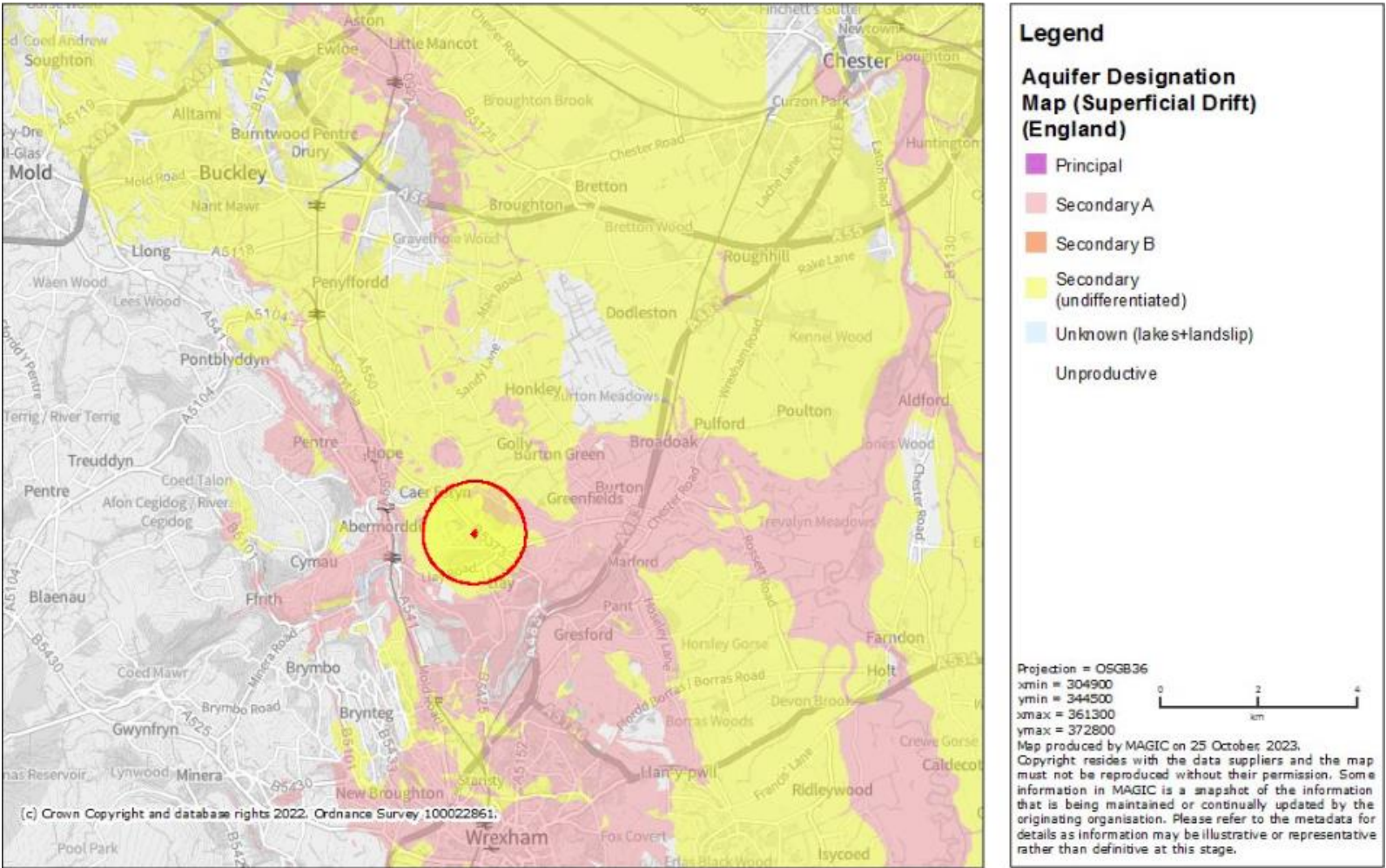
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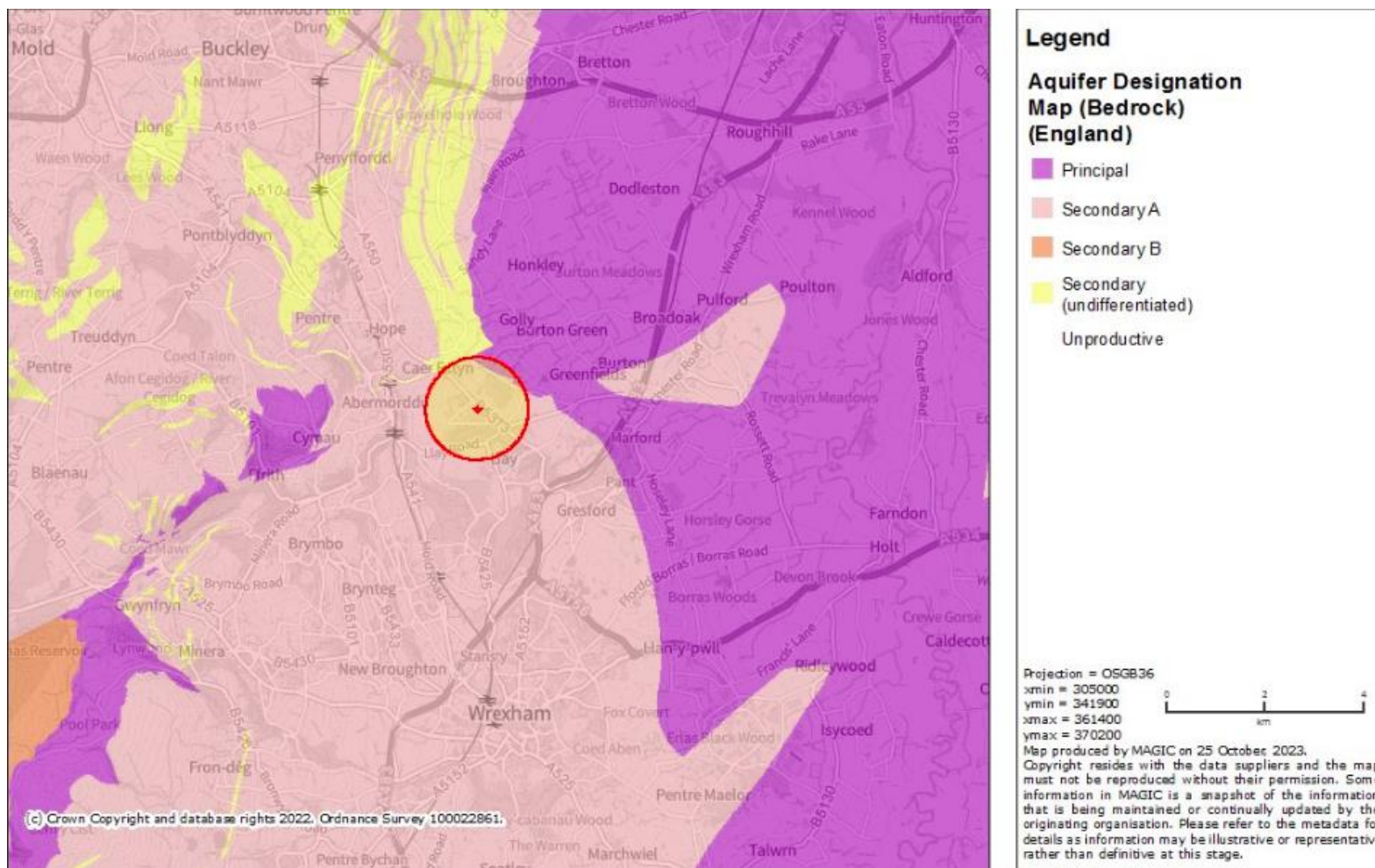
Ref: SJ35NW380

Appendix F – Coal Authority Map



Appendix G – Hydrogeological Maps

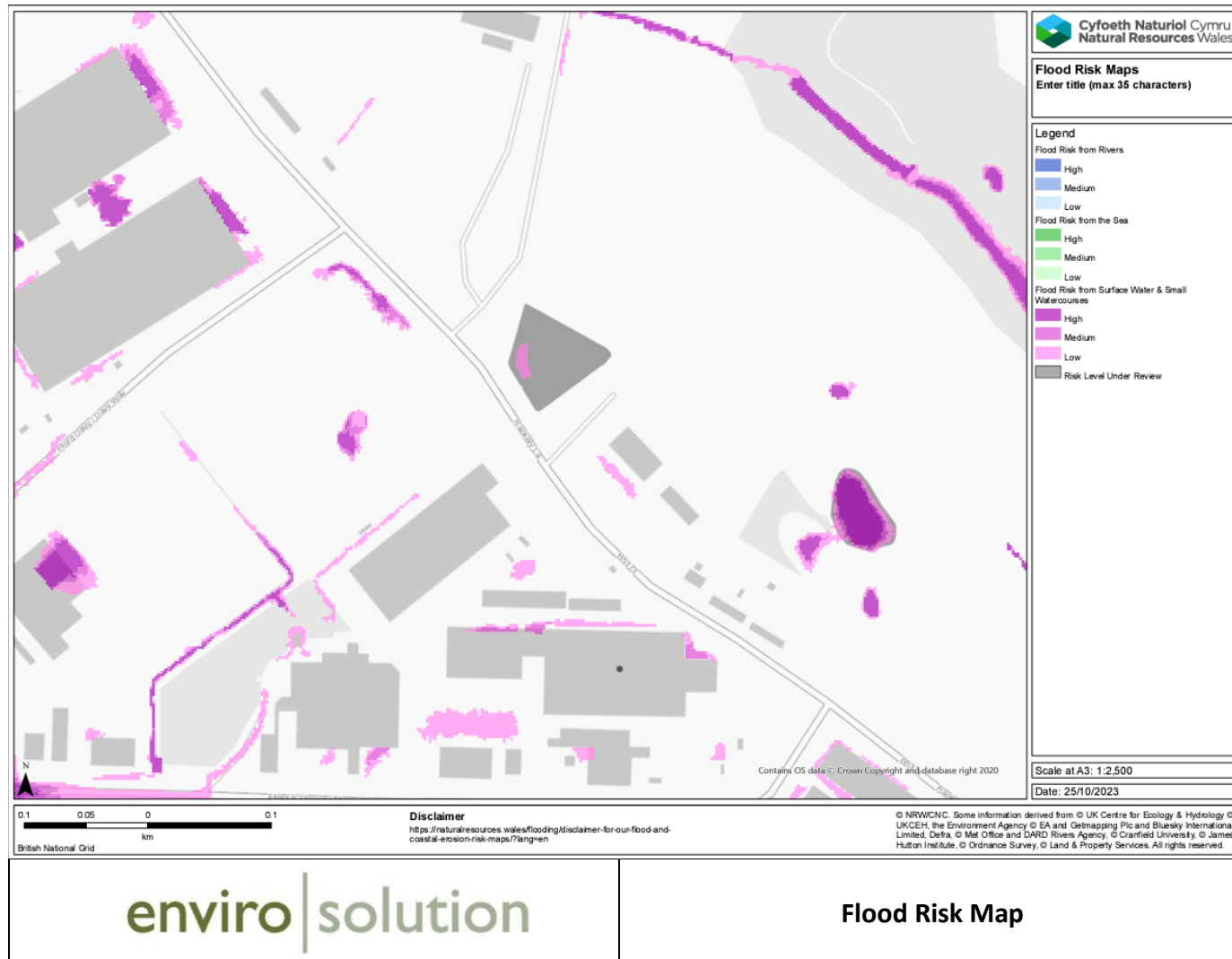




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Bedrock Aquifer

Appendix H – Flood Risk Map



Appendix I – EnviroCheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

322539981_1_1

Customer Reference:

ES301023

National Grid Reference:

332750, 356720

Slice:

A

Site Area (Ha):

0.31

Search Buffer (m):

1000

Site Details:

Meritor Fitness Club, Meritor House

Rackery Lane

Llay

WREXHAM

LL12 0PB

Client Details:

Mr W Chambers

EnviroSolution Ltd

Grove House

18 North Drive

Victoria Park

Liverpool

LIVERPOOL

L15 8JG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	-
Geological	34
Industrial Land Use	37
Sensitive Land Use	49
Data Currency	50
Data Suppliers	56
Useful Contacts	57

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	6	25
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 9			2	
Integrated Pollution Prevention And Control	pg 10		1	1	2
Local Authority Integrated Pollution Prevention And Control	pg 11			1	
Local Authority Pollution Prevention and Controls	pg 11		2	3	8
Local Authority Pollution Prevention and Control Enforcements	pg 13		1		
Nearest Surface Water Feature	pg 13		Yes		
Pollution Incidents to Controlled Waters	pg 13		4	9	21
Prosecutions Relating to Authorised Processes	pg 18			1	
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 19				3
Water Abstractions	pg 19				1 (*6)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 21	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 21		1	9	21

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 25			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 25		1		
Licensed Waste Management Facilities (Locations)	pg 25		1	2	7
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 28			3	6
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 33			1	
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 34	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 34		2		5
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 35	Yes	n/a	n/a	n/a
Mining Instability	pg 35	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 35		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 35		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 35	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 35	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 35	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 37		17	46	72
Fuel Station Entries	pg 48				1
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 49				1
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	pg 49	2			
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: Limited Potential for Groundwater Flooding to Occur	A13SE (SW)	0	1	332750 356717
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	188	1	332550 356600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	291	1	332500 356500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	299	1	332450 356550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	312	1	333000 356950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	323	1	333050 356900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	328	1	332450 356500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	351	1	333050 356950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	365	1	333100 356900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	386	1	333150 356850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	403	1	332500 356350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	408	1	333150 356900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	418	1	333200 356800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	433	1	332450 356350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	433	1	333200 356850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (SW)	438	1	332350 356450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	446	1	332850 356250
1	Discharge Consents Operator: British Coal Corporation (Fao E P Watkins) Property Type: Coal Extraction, Deep Mine Location: Llay Main Colliery Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0142801 Permit Version: 1 Effective Date: 23rd January 1967 Issued Date: 23rd January 1967 Revocation Date: 12th January 1996 Discharge Type: Unspecified Discharge Environment: Not Supplied Receiving Water: River Alyn Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (S)	215	2	332700 356470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Meritor Heavy Vehicle Systems Ltd Property Type: Motor Vehicle Parts Location: Meritor Heavy Vehicle Systems Ltd, Rackery Lane, Llay, Wrexham, LI12 0pb Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0393001 Permit Version: 1 Effective Date: 30th April 2001 Issued Date: 30th April 2001 Revocation Date: 23rd September 2011 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Singret Brook Via Drain Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SW (S)	266	2	332690 356420
3	Discharge Consents Operator: Meritor Heavy Vehicle Systems Ltd Property Type: Motor Vehicle Parts Location: Meritor Heavy Vehicle Systems Ltd, Rackery Lane, Llay, Wrexham, LI12 0pb Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0392001 Permit Version: 1 Effective Date: 30th April 2001 Issued Date: 30th April 2001 Revocation Date: 23rd September 2011 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Singret Brook Via Mains Drain Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A13SE (S)	279	2	332780 356410
4	Discharge Consents Operator: Eryvn Rosenberg Property Type: Domestic Property (Single) Location: Rackery Hall, Rackery Lane, Llay, Wrexham, Wales, LI12 0pb Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0187201 Permit Version: Not Supplied Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	422	2	332400 357000
4	Discharge Consents Operator: Mr Eryvn Rosenberg Property Type: Domestic Property (Single) Location: Rackery Hall, Rackery Lane, Llay, Wrexham, Wales, LI12 0pb Authority: Natural Resources Wales Catchment Area: River Dee Reference: CM0187201 Permit Version: 2 Effective Date: 11th April 1995 Issued Date: 11th April 1995 Revocation Date: 25th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	422	2	332400 357000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Mr Erynn Rosenberg Property Type: Domestic Property (Single) Location: Rackery Hall, Rackery Lane, Llay, Wrexham, Wales, LI12 0pb Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0187201 Permit Version: 1 Effective Date: 21st August 1989 Issued Date: 21st August 1989 Revocation Date: 10th April 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Land Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	422	2	332400 357000
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Undefined Or Other Location: Llay Ind Estate Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0060002 Permit Version: 1 Effective Date: 14th October 1969 Issued Date: 14th October 1969 Revocation Date: 6th February 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Singret Brook Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A8NE (S)	453	2	332890 356250
6	Discharge Consents Operator: The Works Manager Property Type: Manufacture Of Other Building Materials Location: Marshalls Mono Plc Llay Works, Llay Industrial Estate, Llay Wrexham, LI12 0tl Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0401501 Permit Version: 1 Effective Date: 10th January 2003 Issued Date: 10th January 2003 Revocation Date: 22nd June 2009 Discharge Type: Trade Discharges - Site Drainage Discharge: Into Land Environment: Receiving Water: To Ground Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NE (S)	508	2	332853 356187
7	Discharge Consents Operator: British Coal Corporation Property Type: Undefined Or Other Location: Llay Main Colliery Coal Washery Pla, Coal Washery Plant Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0023101 Permit Version: 1 Effective Date: 24th June 1964 Issued Date: 24th June 1964 Revocation Date: 20th February 1986 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Alyn Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A8NW (S)	609	2	332550 356100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: The Works Manager Property Type: Manufacture Of Other Building Materials Location: Marshalls Mono Plc Llay Works, Llay Industrial Estate, Llay Wrexham, LI12 0tl Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0401401 Permit Version: 1 Effective Date: 21st July 2003 Issued Date: 21st July 2003 Revocation Date: 22nd June 2009 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Un Named Watercourse Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (S)	658	2	332534 356054
8	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Llay Chapel Lane Cso, Opposite Garden Centre, Behind 18 Birch Court, Wrexham, LI12 0tu Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0358401 Permit Version: Not Supplied Effective Date: 18th September 2019 Issued Date: 18th September 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Afon Alyn Tributary Status: Effective Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	612	2	333087 356160
8	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Chapel Lane Opposite Garden Centre, Opposite Garden Centre Llay Authority: Natural Resources Wales Catchment Area: ALYN - HOPE TO DEE Reference: CG0358401 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Afon Alyn Tributary Status: Effective Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	615	2	333110 356170
8	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Chapel Lane Opposite Garden Centre, Opposite Garden Centre Llay Authority: Natural Resources Wales Catchment Area: ALYN - HOPE TO DEE Reference: Cg0358401 Permit Version: 1 Effective Date: 21st July 1994 Issued Date: 21st July 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Afon Alyn Tributary Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	615	2	333110 356170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: Mark Speed & David Evans Property Type: Domestic Property (Single) Location: Plot 2 & 3, Old Smithy Cottage, Llay, Wrexham, North Wales, LI12 0tl Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0449101 Permit Version: 1 Effective Date: 8th February 2007 Issued Date: 8th February 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Alyn Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	670	2	332451 356072
9	Discharge Consents Operator: Mark Speed Property Type: Domestic Property (Single) Location: Old Smithy Cottage, Cefn Y Bedd Road, Llay, Near Wrexham, North Wales, LI12 0tl Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0409801 Permit Version: 1 Effective Date: 25th June 2003 Issued Date: 25th June 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Afon Alyn Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	697	2	332425 356055
10	Discharge Consents Operator: Dwr Cymru Welsh Water Property Type: Sewerage Network - Pumping Staions Location: Pumping Station On Development Land, Off Llay Road, Wrexham, Wales, United Kingdom, LI12 0tx Authority: Natural Resources Wales Catchment Area: ALYN - HOPE TO DEE Reference: Cg0413901 Permit Version: 1 Effective Date: 22nd January 2004 Issued Date: 22nd January 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Singret Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	693	2	333155 356106
10	Discharge Consents Operator: Dwr Cymru Welsh Water Property Type: Sewerage Network - Pumping Staions Location: Pumping Station On Development Land, Off Llay Road, Wrexham, Wales, United Kingdom, LI12 0tx Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0413901 Permit Version: Not Supplied Effective Date: 22nd January 2004 Issued Date: 22nd January 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Singret Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	693	2	333155 356106

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Dwr Cymru Welsh Water Property Type: Sewerage Network - Pumping Station - Water Company Location: Pumping Station On Development Land, Off Llay Road, Wrexham, Wales, United Kingdom, LI12 0tx Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0413901 Permit Version: 1 Effective Date: 22nd January 2004 Issued Date: 22nd January 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Singret Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	693	2	333155 356106
11	Discharge Consents Operator: The Director Property Type: Domestic Property (Multiple) Location: Cherry Bank Stables & Barn, Bank Farm, Dark Lane, Burton By Rossett, Wrexham, LI12 0ae Authority: Natural Resources Wales Catchment Area: River Dee Reference: Npswd002755 Permit Version: 2 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: To Ground Waters Via Soakaway Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14NE (NE)	794	2	333510 357043
11	Discharge Consents Operator: The Director Property Type: Domestic Property (Multiple) Location: Cherry Bank Stables & Barn, Bank Farm, Dark Lane, Burton By Rossett, Wrexham, LI12 0ae Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Wqd002755 Permit Version: Not Supplied Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 10m	A14NE (NE)	794	2	333510 357043
11	Discharge Consents Operator: The Director Property Type: Domestic Property (Multiple) Location: Cherry Bank Stables & Barn, Bank Farm, Dark Lane, Burton By Rossett, Wrexham, LI12 0ae Authority: Natural Resources Wales Catchment Area: River Dee Reference: Npswd002755 Permit Version: 1 Effective Date: 12th September 2008 Issued Date: 12th September 2008 Revocation Date: 25th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: To Ground Waters Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NE (NE)	794	2	333510 357043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Wrg Property Type: Not Supplied Location: Astbury Landfill Dark Lane Burton, Dark Lane Burton, Rossett Wrexham, LI12 0ae Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CM0096001 Permit Version: Not Supplied Effective Date: 21st August 1999 Issued Date: 11th November 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Pulford Brook Status: Effective Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	819	2	333460 357180
12	Discharge Consents Operator: Caird Environmental Ltd Property Type: Extraction Of Stone, Gravel Etc. Location: Astbury Quarry Dark Lane Burton, Dark Lane, Rossett, LI12 0ae Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0096001 Permit Version: 3 Effective Date: 12th November 1993 Issued Date: 11th November 1993 Revocation Date: 20th August 1999 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Pulford Broo Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	822	2	333470 357170
12	Discharge Consents Operator: Caird Environmental Ltd Property Type: Extraction Of Stone, Gravel Etc. Location: Astbury Quarry Dark Lane Burton, Dark Lane, Rossett, LI12 0ae Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0096001 Permit Version: 2 Effective Date: 14th November 1985 Issued Date: 14th November 1985 Revocation Date: 10th November 1993 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Pulford Broo Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	822	2	333470 357170
12	Discharge Consents Operator: Caird Environmental Ltd Property Type: Extraction Of Stone, Gravel Etc. Location: Astbury Quarry Dark Lane Burton, Dark Lane, Rossett, LI12 0ae Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0096001 Permit Version: 1 Effective Date: 18th May 1983 Issued Date: 18th May 1983 Revocation Date: 13th November 1985 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Pulford Broo Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	822	2	333470 357170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Powys Caer Estyn Ps, Nr Pear Tree Cottage, Caer Estyn, Caergwrle, Wrexham, L12 9en Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cm0188401 Permit Version: Not Supplied Effective Date: 24th February 2020 Issued Date: 24th February 2020 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Tributary Of Pulford Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	855	2	332304 357493
13	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Powys Caer Estyn Ps, Nr Pear Tree Cottage, Caer Estyn, Caergwrle, Wrexham, L12 9en Authority: Natural Resources Wales Catchment Area: PULFORD BROOK Reference: Cm0188401 Permit Version: 2 Effective Date: 24th February 2020 Issued Date: 24th February 2020 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Tributary Of Pulford Brook Status: Effective Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	855	2	332304 357493
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Caer Estyn Stw Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0044501 Permit Version: 2 Effective Date: 30th January 1985 Issued Date: 30th January 1985 Revocation Date: 25th October 1995 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Pulford Broo Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	893	2	332230 357490
14	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Caer Estyn Stw Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0044501 Permit Version: 1 Effective Date: 26th April 1982 Issued Date: 26th April 1982 Revocation Date: 29th January 1985 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Not Supplied Environment: Receiving Water: Un-Named Trib. Of Pulford Broo Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	893	2	332230 357490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Castle Cement Ltd Property Type: Undefined Or Other Location: Wrexham Llay Coal Washery Plant Lla, Llay Coal Washery Plant Llay Roa, Llay Road Llay Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0152401 Permit Version: 1 Effective Date: 1st June 1987 Issued Date: 1st June 1987 Revocation Date: 23rd December 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ditch Trib Alyn Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A7SE (SW)	922	2	332240 355900
16	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Powys Caer Estyn Ps Authority: Natural Resources Wales Catchment Area: PULFORD BROOK Reference: CM0188401 Permit Version: 1 Effective Date: 29th November 1989 Issued Date: 29th November 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Tributary Of Pulford B Status: Effective Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	927	2	332330 357590
16	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Powys Caer Estyn Ps Authority: Natural Resources Wales Catchment Area: PULFORD BROOK Reference: Cm0188401 Permit Version: 1 Effective Date: 29th November 1989 Issued Date: 29th November 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Tributary Of Pulford B Status: Effective Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	927	2	332330 357590
17	Prosecutions Relating to Controlled Waters Location: Singrett Brook, Llay Industrial Estate, Llay, Ll12 Prosecution Text: A technical fault lead to vegetable oil entering a nearby watercourse - three year conditional discharge served Prosecution Act: Wra91 S85(1) Hearing Date: 9th June 2005 Verdict: Guilty Fine: 0 Cost: 1586 Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	189	3	332872 356524
18	Integrated Pollution Controls Name: Magellan Aerospace Corporation Ltd Location: Rackery Lane, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PB Authority: Environment Agency, Welsh Region Permit Reference: AO6880 Dated: 21st April 1995 Process Type: IPC new application Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A14SW (SE)	442	3	333114 356394

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Integrated Pollution Controls Name: Magellan Aerospace Corporation Ltd Location: Rackery Lane, WREXHAM, Clwyd, LL12 0PB Authority: Environment Agency, Welsh Region Permit Reference: BD0150 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address	A14SW (SE)	446	3	333114 356389
19	Integrated Pollution Prevention And Control Name: Vion Food Group Limited Location: Miners Road, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PJ Authority: Natural Resources Wales Permit Reference: Rp3835sy Original Permit Ref: Rp3835sy Effective Date: 13th April 2006 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A13SE (S)	236	2	332851 356465
20	Integrated Pollution Prevention And Control Name: Llay Feed Mill Location: Llay Feed Mill, Cymru Country Feeds, Miners Road, Llay, Wrexham, LL12 0PJ Authority: Natural Resources Wales Permit Reference: AP3337HF Original Permit Ref: Not Supplied Effective Date: 21st 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	A7NE (SW)	475	2	332360 356380
21	Integrated Pollution Prevention And Control Name: Wrg Waste Services Ltd Location: Rossett Landfill Site, Astbury Landfill Site, Dark Lane, Burton, Rossett, Wrexham, Clwyd, LL12 0AE Authority: Environment Agency, Welsh Region Permit Reference: Bw0274id Original Permit Ref: Bw0274id Effective Date: Not Supplied Status: Valid Application Type: Not Supplied App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the address or location Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Not Supplied	A19SW (NE)	698	3	333186 357308
21	Integrated Pollution Prevention And Control Name: Wrg Environmental Ltd Location: Rossett Landfill Gas Utilisation Scheme, Astbury Landfill Site, Dark Lane, Burton, Rossett, WREXHAM, Clwyd, LL12 0AE Authority: Environment Agency, Welsh Region Permit Reference: Up3337sa Original Permit Ref: Up3337sa Effective Date: 13th December 2006 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: Y	A19SW (NE)	701	3	333201 357300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Local Authority Integrated Pollution Prevention And Control Name: Magellan Aerospace (Uk Ltd) Location: Rackery Lane, Llay Industrial Estate, Wrexham, LL12 0pb Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/05/MA Dated: Not Supplied Process Type: Other Activities Description: SG6 Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	413	4	333055 356380
23	Local Authority Pollution Prevention and Controls Name: Arvin Meritor Hvs Ltd Location: Rackery Lane, Llay, WREXHAM, Clwyd, LL12 0PB Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wcbc/Pg6/23/Mv2 Dated: 15th December 1993 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	121	4	332824 356577
24	Local Authority Pollution Prevention and Controls Name: Cymru Country Feeds Limited Location: Llay Mill, Miners Road, Llay Industrial Estate, WREXHAM, Clwyd, LL13 9PG Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wcbc/Pg6/26(96)Cymv2 Dated: 10th November 1993 Process Type: Local Authority Air Pollution Control Description: PG6/26 Animal feed compounding Status: Transferred to IPPC Positional Accuracy: Manually positioned to the address or location	A13SE (S)	210	4	332801 356481
25	Local Authority Pollution Prevention and Controls Name: Cymru Country Feeds Ltd Location: Llay Mill, Miners Road, Llay Industrial Estate, WREXHAM, Clwyd, LL12 0PJ Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wmbc/Hjb/03/025 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/26 Animal feed compounding Status: Authorised Positional Accuracy: Automatically positioned to the address	A13SE (SE)	376	4	333033 356410
26	Local Authority Pollution Prevention and Controls Name: Magellan Aerospace Metal Treatments Location: Rackery Lane, Llay, Wrexham, Clwyd, LL12 0pb Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/05/MA Dated: 3rd January 2001 Process Type: Local Authority Air Pollution Control Description: PG6/40 Coating and recoating of aircraft and aircraft components Status: Permitted Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	471	4	333110 356350
26	Local Authority Pollution Prevention and Controls Name: Magellan Aerospace Metal Treatments Location: Rackery Lane, Llay, Wrexham, Clwyd, LL12 0pb Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/IPPC/05/MA Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/10 Coating manufacturing Status: Transferred to LAIPPC Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	471	4	333110 356350
27	Local Authority Pollution Prevention and Controls Name: Marshalls Mono Ltd Location: Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0tl Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG3-1-M Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Located by supplier to within 10m	A8NE (S)	508	4	332790 356180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	Local Authority Pollution Prevention and Controls Name: Star County Textile Services Ltd Location: Aerial Road, Llay Industrial Estate South, Llay, LL12 0tu Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC-PG6-46(5)V2 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	A8NE (S)	544	4	332949 356173
29	Local Authority Pollution Prevention and Controls Name: Marlin Industries Location: Davy Way, Llay Industrial Estate, Wrexham, LL12 0pg Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG6/2/MI/1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SE (W)	573	4	332138 356624
30	Local Authority Pollution Prevention and Controls Name: Llay Recycling Centre Location: Miners Park, Miners Road, Llay, Wrexham, LL12 0pj Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG3/16/LRC/V1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	665	4	332193 356283
30	Local Authority Pollution Prevention and Controls Name: Llay Recycling Centre Location: Miners Park, Miners Road, Llay, Wrexham, LL12 0pj Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG3/16/LRC/V1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	665	4	332193 356283
31	Local Authority Pollution Prevention and Controls Name: Marshalls Mono Ltd Location: Llay Road, WREXHAM, Clwdd, LL12 0TL Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wmbc/Hjb/02/011 Dated: 26th March 1996 Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Blending, packing, loading and use of bulk cement Status: Application exempt from APC Positional Accuracy: Manually positioned to the address or location	A8SW (S)	670	4	332689 356014
31	Local Authority Pollution Prevention and Controls Name: Llay Mortar Plant Location: Llay Industrial Estate, WREXHAM, Clwyd, LL12 0TL Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: Wcbc/Pg3/1(1) Dated: 23rd March 1996 Process Type: Local Authority Air Pollution Control Description: PG3/16 Blending, packing, loading and use of bulk cement Status: Authorised Positional Accuracy: Automatically positioned to the address	A8SW (S)	673	4	332710 356011
31	Local Authority Pollution Prevention and Controls Name: Clwyd Concrete Products Ltd Location: Llay, Wrexham, LL12 0tl Authority: Wrexham County Borough Council, Environmental Health Department Permit Reference: WCBC/PG3/1/CCP/V1 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Located by supplier to within 10m	A8SW (S)	673	4	332709 356011

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Local Authority Pollution Prevention and Control Enforcements Location: Llay Mill, Miners Road, Llay Industrial Estate, Wrexham, Clwyd, L113 9pg Type: Air Pollution Control Enforcement Notice Reference: NOT GIVEN Date Issued: 1st February 2002 Enforcement Date: Not Supplied Details: Section 13 Notice Served Positional Accuracy: Manually positioned to the address or location	A13SE (S)	210	4	332801 356481
	Nearest Surface Water Feature	A13NE (NE)	24	-	332795 356744
33	Pollution Incidents to Controlled Waters Property Type: Waste Disposal Tip Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Natural Causes Incident Date: 4th May 1995 Incident Reference: 23991 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	A13NE (N)	36	3	332750 356800
34	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Borehole On Site Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Poor Operational Practise Incident Date: 24th October 1991 Incident Reference: 3380 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	202	3	332600 356900
35	Pollution Incidents to Controlled Waters Property Type: Council Premises Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Cooling Water Note: Deliberate Act Incident Date: 11th October 1994 Incident Reference: 21718 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	A13SW (W)	205	3	332500 356700
36	Pollution Incidents to Controlled Waters Property Type: Waste Handling Facilities Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Accidental Spillage/Leakage Incident Date: 9th December 1994 Incident Reference: 21898 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)	224	3	332900 356500
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Inorganic Note: Poor Management; River Alyn Incident Date: 21st September 1998 Incident Reference: 36731 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	A13SW (SW)	291	3	332500 356500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Manor Transport, LLAY Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Vandalism Incident Date: 5th November 1996 Incident Reference: 30403 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	324	3	333000 356450
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Pulford Brook Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Poor Management; Pulford Brook Incident Date: 26th August 1998 Incident Reference: 36529 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	344	3	333000 357000
40	Pollution Incidents to Controlled Waters Property Type: Council Premises Location: Walnut Grove, LLAY Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Blocked Sewer Incident Date: 16th August 1991 Incident Reference: 3126 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	A14SW (SE)	365	3	333100 356500
41	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Llay Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Industrial Solid Waste Note: Weather Incident Date: 8th August 1994 Incident Reference: 20750 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 (SW)	411	3	332350 356500
42	Pollution Incidents to Controlled Waters Property Type: Council Premises Location: Down Stream Of From, Footpath Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blocked Sewer Incident Date: 11th April 1995 Incident Reference: 23408 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	418	3	333200 356800
43	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Dark Lane, Access Road Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 9th May 1991 Incident Reference: 39 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	439	3	332800 357200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Foot Crossing Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 3rd March 1992 Incident Reference: 3347 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	A8NE (SE)	447	3	333000 356300
45	Pollution Incidents to Controlled Waters Property Type: Waste Handling Facilities Location: Llay Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Mechanical Failure Incident Date: 8th August 1994 Incident Reference: 20749 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	A12SE (SW)	480	3	332300 356450
46	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Laedwall, Opposite Garden Centre Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blockage Incident Date: 3rd February 1997 Incident Reference: 31139 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)	561	3	333130 356250
47	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Garden Centre, All Along Nant, CARLTON Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Acid Note: Not Supplied Incident Date: 23rd January 1995 Incident Reference: 22404 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	584	3	333100 356200
47	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Downstream Llay Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Chlorinated Water Note: Blocked Sewer Incident Date: 21st October 1996 Incident Reference: 30261 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)	587	3	333105 356200
47	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Industrial Estate, LLAY Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blocked Sewer Incident Date: 11th April 1995 Incident Reference: 23409 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)	588	3	333100 356195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Pollution Incidents to Controlled Waters Property Type: Process Location: The Headwall Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 13th March 1995 Incident Reference: 22854 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)	591	3	333105 356195
47	Pollution Incidents to Controlled Waters Property Type: Process Location: HUNTINGTON Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Inadequate Design/Capacity Incident Date: 19th March 1992 Incident Reference: 3435 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	627	3	333100 356150
48	Pollution Incidents to Controlled Waters Property Type: Process Location: Marshalls Mono Ltd Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Inadequate Design/Capacity Incident Date: 20th March 1992 Incident Reference: 3438 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	584	3	332700 356100
48	Pollution Incidents to Controlled Waters Property Type: Process Location: Marshalls Mono Ltd Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Inadequate Design/Capacity Incident Date: 20th March 1992 Incident Reference: 3438 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	A8NW (S)	589	3	332700 356095
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Behind Clay Park Junior School Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Blocked Sewer Incident Date: 10th April 1996 Incident Reference: 27869 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	A9NW (SE)	606	3	333200 356250
49	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Llay Woods Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Weather Incident Date: 15th October 1996 Incident Reference: 30278 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	609	3	333200 356245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Pollution Incidents to Controlled Waters Property Type: Process Location: Down Stream Of Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 10th December 1991 Incident Reference: 1643 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Bypass Of Treatment Facilities Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	644	3	333200 356200
50	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Down Stream Of Llay, Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 27th April 1995 Incident Reference: 23908 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	629	3	333000 356100
51	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Infant School, LLAY Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Blocked Sewer Incident Date: 20th May 1996 Incident Reference: 28392 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)	695	3	333150 356100
51	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Rear Of Infant School, LLAY Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Blocked Sewer Incident Date: 20th May 1996 Incident Reference: 28392 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)	700	3	333150 356095
52	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Down Stream Of Tip Site Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Natural Causes Incident Date: 6th January 1995 Incident Reference: 22233 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	773	3	333000 357495
52	Pollution Incidents to Controlled Waters Property Type: Other Location: Tributary Dark Lane Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Deliberate Act Incident Date: 11th November 1991 Incident Reference: 1187 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	A18NE (N)	778	3	333000 357500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Pollution Incidents to Controlled Waters Property Type: Not Given Location: D/S Of Lower Rackery Farm, LLAY Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Pulford Brook Incident Date: 25th March 1998 Incident Reference: 35068 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	A18NW (N)	838	3	332700 357600
54	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Astbury Quarry, LLAY Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Pulford Brook; Effluent Quality Incident Date: 18th December 1997 Incident Reference: 34303 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	A19SE (NE)	921	3	333500 357300
55	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Other Location: Caer Estyn Sdw Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Mechanical Failure Incident Date: 9th July 1991 Incident Reference: 2930 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	922	3	332330 357585
56	Pollution Incidents to Controlled Waters Property Type: Council Premises Location: Down Stream Of Public Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Blocked Sewer Incident Date: 7th February 1995 Incident Reference: 22394 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	A9SE (SE)	994	3	333500 356000
57	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Nant-Y-Gai Wood Footbridge Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 14th November 1996 Incident Reference: 30456 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	A9SE (SE)	996	3	333450 355950
58	Prosecutions Relating to Authorised Processes Location: Llay Industrial Estate, Wrexham Prosecution Text: Operating a waste transfer site outside the rules of his licence Prosecution Act: Epa90 S33 Hearing Date: 5th June 2007 Verdict: Guilty Fine: 16000 Costs: 0 Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	400	3	332427 356417

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 17th May 2017 Incident Reference: 1702615 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable : Other	A12SE (W)	537	2	332186 356569
60	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 3rd February 2005 Incident Reference: 291092 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: Oils - Cutting Oils	A9NW (SE)	612	2	333092 356162
61	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 6th February 2005 Incident Reference: 291717 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: Oils - Cutting Oils	A9SW (SE)	896	2	333344 355992
62	Water Abstractions Operator: Tarmac Topmix Ltd Licence Number: 24/67/9/0159 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: Mineral Products: General Washing/Process Washing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 50 Yearly Rate (m3): 12500 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	621	3	333210 357180
	Water Abstractions Operator: Mr T Morgan Licence Number: 24/67/8/0094 Permit Version: 100 Location: River Cegidog Authority: Environment Agency, Welsh Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Cegidog Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NW (SW)	1817	3	331280 355580
	Water Abstractions Operator: Mr L Lister Licence Number: 24/67/9/0146 Permit Version: 100 Location: Borehole 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: 7th October 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1836	3	334500 357380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr R Pilkington Licence Number: Wa/067/0007/011 Permit Version: 1 Location: Carboniferous Sandstone Authority: Natural Resources Wales 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: Shordley Hall Farm, Hope Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th October 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1852	2	332440 358590
	Water Abstractions Operator: Mr R Pilkington Licence Number: 24/67/9/0175 Permit Version: 1 Location: Carboniferous Sandstone 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: Shordley Hall Farm, Hope Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1852	3	332440 358590
	Water Abstractions Operator: F Pilkington Licence Number: 24/67/9/0164 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 19 Yearly Rate (m3): 7283 Details: Carboniferous Sandstone Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1852	3	332440 358590
	Water Abstractions Operator: Pilkington Licence Number: Wa/067/0007/011 Permit Version: Not Supplied Location: Borehole For Agricultural Purpose At Shordley Hall Farm Authority: Natural Resources Wales Abstraction: General Farming And Domestic Abstraction Type: Not Supplied 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	(N)	1852	2	332440 358590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium	A13SE (SW)	0	2	332750 356717
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (SW)	0	2	332750 356717
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (SW)	0	2	332750 356717
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 281.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (SW)	147	5	332605 356597
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A13SW (SW)	260	5	332517 356527
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	342	5	332676 356346
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NE (S)	405	5	332828 356288
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A8NE (S)	412	5	332791 356276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NE (S)	412	5	332791 356276
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 439.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NE (NW)	425	5	332388 356988
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (SW)	466	5	332446 356310
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (SW)	466	5	332446 356310
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (SW)	485	5	332415 356311
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7NE (SW)	510	5	332399 356292
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 288.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7NE (SW)	510	5	332399 356292
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1167.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A9NW (SE)	612	5	333088 356160
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 923.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18SE (N)	615	5	332936 357350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A8NW (S)	631	5	332507 356092
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	719	5	332410 356037
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7SE (SW)	719	5	332410 356037
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7SE (SW)	730	5	332402 356029
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7SE (SW)	730	5	332402 356029
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7NE (SW)	768	5	332237 356091
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	A7NE (SW)	781	5	332232 356079
84	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: 2	A7SE (SW)	808	5	332318 355986
85	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: 2	A7SE (SW)	808	5	332352 355967

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1338.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17SE (NW)	811	5	332160 357321
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 466.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SE (NE)	829	5	333466 357189
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NW (N)	850	5	332706 357613
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A19SW (NE)	861	5	333417 357309
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 330.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A18NE (N)	899	5	332792 357661
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A7SE (SW)	903	5	332284 355896
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A17NE (N)	926	5	332403 357623
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	A12NW (W)	933	5	331785 356859

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Historical Landfill Sites Licence Holder: Shanks Location: Dark Lane, Llay, Wrexham Name: Astbury Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14780 First Input Date: 31st December 1983 Last Input Date: 31st December 1987 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0024 BGS Ref: Not Supplied Other Ref: WMBC L/13, NOW-510-L, 6955/0062	A13NE (N)	297	2	332834 357049
95	Licensed Waste Management Facilities (Landfill Boundaries) Name: Astbury Landfill (Rossett) Licence Number: 37116 Location: Astbury Landfill, Dark Lane, Burton, Wrexham, Clwyd, LL12 0AE Licence Holder: W R G Environmental Ltd Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Modified Issued: 17th August 1994 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A13NE (N)	14	2	332764 356768
96	Licensed Waste Management Facilities (Locations) Licence Number: FP3894FP Location: Dark Lane, Burton, Wrexham, Clwyd, LL12 0AE Operator Name: W R G Environmental Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Waste Landfills Licence Status: Effective Issued: 11th January 2019 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (N)	34	2	332747 356798
97	Licensed Waste Management Facilities (Locations) Licence Number: ZP3594FN Location: Llay Industrial Estate, Wrexham, Clwyd, LL12 0PJ Operator Name: W H Chaloner & Son Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Mixed) Licence Status: Effective Issued: 20th July 1995 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	A12SE (SW)	414	2	332412 356413
97	Licensed Waste Management Facilities (Locations) Licence Number: 37135 Location: W H Chaloner & Son Ltd, Miners Road, Llay Industrial Estate, Wrexham, LL12 0PJ Operator Name: W H Chaloner & Son Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Mixed) Licence Status: Modified Issued: 20th July 1995 Last Modified: 23rd October 2012 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	414	2	332412 356413

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Licensed Waste Management Facilities (Locations) Licence Number: RP3994FN Location: Llay Industrial Estate, Wrexham, Clwyd, LL12 0PJ Operator Name: Wrexham Borough Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities Licence Status: Effective Issued: 9th May 2002 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	A7NE (SW)	680	2	332163 356296
98	Licensed Waste Management Facilities (Locations) Licence Number: 37235 Location: Wrexham Construction Services, Miners Road, Llay Industrial Estate, Wrexham, LL12 0PJ Operator Name: Wrexham Borough Council Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities Licence Status: Issued Issued: 9th May 2002 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	A7NE (SW)	680	2	332163 356296
99	Licensed Waste Management Facilities (Locations) Licence Number: 220007 Location: Astbury Landfill Site, Dark Lane, Rossett, Wrexham, LL12 0AE Operator Name: W R G Environmental Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Landfill Gas Engine (<3 mW) Licence Status: Issued Issued: 13th December 2006 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: UP3337 Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	700	2	333200 357300
99	Licensed Waste Management Facilities (Locations) Licence Number: AB3096FL Location: Astbury Landfill Site, Dark Lane, Rossett, Wrexham, LL12 0AE Operator Name: W R G Environmental Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Landfill Gas Engine (<3 mW) Licence Status: Effective Issued: 13th December 2006 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 100m	A19SW (NE)	700	2	333200 357300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Licensed Waste Management Facilities (Locations) Licence Number: NB3293HV Location: Llay Industrial Park, Llay, Wrexham, LL12 0PJ Operator Name: Roadway Civil Engineering & Surfacing Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Inert & excavation Waste TS + treatment Licence Status: Effective Issued: 12th December 2014 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	A7NE (SW)	723	2	332152 356241
101	Licensed Waste Management Facilities (Locations) Licence Number: RP3894FC Location: P P S Skip Hire, Llay Industrial Estate, Wrexham, Clwyd, Wrexham, LL12 0PJ Operator Name: David Alan Darby Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 4th September 2003 Last Modified: Not Supplied Expires: 8th May 2009 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	791	2	332035 356286
101	Licensed Waste Management Facilities (Locations) Licence Number: 37239 Location: 12 Miners Road, Llay Industrial Estate, Wrexham, Clwyd, LL12 0PJ Operator Name: Darby David Alan Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 4th September 2003 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	A7NW (SW)	791	2	332035 356286
	Local Authority Landfill Coverage Name: Wrexham County Borough Council - Has supplied landfill data		0	6	332750 356717
	Local Authority Landfill Coverage Name: Flintshire Council - Has supplied landfill data		806	7	332172 357326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Registered Landfill Sites Licence Holder: Caird Environmental Ltd Licence Reference: L84 Site Location: Astbury Quarry Landfill, Dark Lane, Burton, Rossett, Wrexham, Clwyd Licence Easting: 333000 Licence Northing: 357000 Operator Location: North Road, Ellesmere Port, Cheshire, Ch65 1ae Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st August 1994 Preceded By: L56/A Licence: Superseded By: NOW-510-L (L84) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Alkalis Constr/Demol/Excav.Waste Contaminated Rubbish Household Waste Non-Toxic Metal Compounds Organic Acids + Related Cmpds Paper Pulp Toxic Metal Compounds Prohibited Waste: Animal Carcasses/Offal Clinical Wastes Combustible/Potentially Combustible Liquid Wastes Liquified Gas / Gas Under Pressure Organohalogen Substances Percussive/Explosive/Similar Waste Special Wastes As In Appendix Vi Lic. Sub'S Control. Radioactive Subs Act'60 Waste Contain.Viable Pathogenic Org. Waste In Drums	A13NE (NE)	344	3	333000 357000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Registered Landfill Sites Licence Holder: Caird Environmental Ltd Licence Reference: NOW-510-L (L84) Site Location: Astbury Quarry/Dark Lane Landfill, Burton, Rossett, Wrexham, Clwyd Licence Easting: 333100 Licence Northing: 357100 Operator Location: Dunedin House, Auckland Park, Mount Farm, MILTON KEYNES, Buckinghamshire, MK1 1BU Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Operational as far as is known Dated: 25th March 1999 Preceded By: NOW-510-L (L84) Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Animal Carcasses In Accordance With Maff By-Roducys Order '99 Asbestos Com. & Ind. Non-Haz. Waste Construction And Demolition Wastes Contaminated Rubbish Difficult Wastes (As In Wmp.26) Excavation Waste Household Waste Max.Waste Permitted By Licence Newly Spec.Waste (Epa'90:S62-1996) Paper Pulp Prohibited Waste: Animal Carcasses, Offal Clinical - As In Control.Waste Regs'92 Likely Danger From Combust/Fume/Gas Liquid Wastes Organometallic Compounds With Conc'Ns > 1000 Mg/Kg Organophosphorus Cmpds With Conc'Ns > 50 Mg/Kg Organosilicon Compounds With Conc'Ns > 1000 Mg/Kg Organosulphur Cmpds With Conc'Ns > 1000 Mg/Kg Pcbs/Pcts/Naphthalenes With Conc'Ns > 20 Mg/Kg Percussive/Explosive/Similar Waste Pressurised Gas Spec.Waste (Epa'90:S62/1996 Regs) Sub'S Control. Radioactive Subs Act'60 W.With Viable Pathogenic Organisms Waste In Drums Waste N.O.S. Waste With Halogenated Hydrocarbond With Conc'Ns > 500 Mg/Kg	A19SW (NE)	486	3	333100 357100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Registered Landfill Sites Licence Holder: Caird Environmental Ltd Licence Reference: NOW-510-L (L84) Site Location: Astbury Quarry/Dark Lane Landfill, Burton, Rossett, Wrexham, Clwyd Licence Easting: 333100 Licence Northing: 357100 Operator Location: North Road, Ellesmere Port, Cheshire, Ch65 1ae Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st September 1995 Preceded By: L84 Licence: Superseded By: NOW-510-L (L84) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Com. & Ind. Non-Haz. Waste Construction And Demolition Wastes Contaminated Rubbish Difficult Wastes (As In Wmp.26) Excavation Waste Household Waste Max.Waste Permitted By Licence Newly Spec.Waste (Epa'90:S62-1996) Paper Pulp Prohibited Waste: Animal Carcasses, Offal Clinical - As In Control.Waste Regs'92 Likely Danger From Combust/Fume/Gas Liquid Wastes Organohalogen Compounds Organometallic Compounds Organophosphorus Cmpds Organosilicon Compounds Organosulphur Cmpds Pcbs/Pcts/Naphthalenes Percussive/Explosive/Similar Waste Pressurised Gas Spec.Waste (Epa'90:S62/1996 Regs) Sub'S Control. Radioactive Subs Act'60 W.With Viable Pathogenic Organisms Waste In Drums Waste N.O.S.	A19SW (NE)	486	3	333100 357100
104	Registered Landfill Sites Licence Holder: Caird Environmental (North West) Ltd Licence Reference: L49 (L48) Site Location: Dark Lane, Burton, Rossett, Wrexham, Clwyd Licence Easting: 333100 Licence Northing: 357295 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st November 1988 Preceded By: Not Given Licence: Superseded By: L56/A Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos - Blue/White Contaminated Rubbish Empty Used Containers House. + Com. Untreated Waste Interceptor Pit Wastes Max.Waste Permitted By Licence(Stated) Non-Toxic Ind.Effluent Treat'T Sludge Paper Pulp Wastes Trans.From L39 =60fl Sewage Sludge/Pail Closet Contents Silt And Dredgings Slag Prohibited Waste: Distillation Residues Fats, Waxes And Greases Notifiable Wastes Titanium From Ceramic Waste	A19SW (NE)	636	3	333100 357295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Registered Landfill Sites Licence Holder: Caird Environmental (North West) Licence Reference: L56/A Site Location: Dark Lane, Burton, Rossett, Wrexham, Clwyd Licence Easting: 333100 Licence Northing: 357300 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st October 1990 Preceded By: L49 (L48) Licence: Superseded By: L84 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Aerosol Waste Asbestos - Blue/White Contaminated Rubbish Empty Used Containers House. + Com. Untreated Waste Interceptor Pit Wastes Max.Waste Permitted By Licence(Stated) Non-Toxic Ind.Effluent Treat'T Sludge Paper Pulp Wastes Trans.From L39 Sewage Sludge/Pail Closet Contents Silt And Dredgings Slag Prohibited Waste: Distillation Residues Fats, Waxes And Greases Notifiable Wastes Titanium From Ceramic Waste	A19SW (NE)	641	3	333100 357300
104	Registered Landfill Sites Licence Holder: Astbury Quarries Ltd Licence Reference: L39 Site Location: Dark Lane (Ext), Burton, Rossett, Wrexham, Clwyd Licence Easting: 333100 Licence Northing: 357300 Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Builders Rubble China Clay Paper Material	A19SW (NE)	641	3	333100 357300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Registered Landfill Sites Licence Holder: The Caird Group Plc Licence Reference: L13 Site Location: Dark Lane Landfill, Rossett, Wrexham, Clwyd Licence Easting: 333000 Licence Northing: 357395 Operator Location: 33 Sekforde Street, LONDON, Greater London, EC1R 0HH Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st July 1983 Preceded By: L13 Licence: Superseded By: L13(i) Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Or Relatively Non-Polluting Mat. Prohibited Waste: Distillation Residues Fats, Waxes And Greases Notifiable Wastes Titanium From Ceramic Waste	A18SE (N)	679	3	333000 357395
105	Registered Landfill Sites Licence Holder: Clwyd Waste Disposal Ltd Licence Reference: L13(i) Site Location: Dark Lane Landfill, Astbury'S Quarry, Rossett, Wrexham, Clwyd Licence Easting: 333005 Licence Northing: 357395 Operator Location: Knutsford Way, Sealand Industrial Estate, Chester, Cheshire Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1988 Preceded By: L13 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos - Blue/White Contaminated Rubbish Empty Used Containers House. + Com. Untreated Waste Interceptor Pit Wastes Max.Waste Permitted By Licence(Stated) Non-Toxic Ind.Effluent Treat'T Sludge Sewage Sludge/Pail Closet Contents Silt And Dredgings Slag Prohibited Waste: Distillation Residues Fats, Waxes And Greases Notifiable Wastes Titanium From Ceramic Waste	A18SE (N)	681	3	333005 357395
105	Registered Landfill Sites Licence Holder: Clwyd Waste Disposal Ltd Licence Reference: L13 Site Location: Dark Lane Landfill, Rossett, Wrexham, Clwyd Licence Easting: 333000 Licence Northing: 357400 Operator Location: Clegg House, Knutsford Way, CHESTER, Cheshire, CH1 4NP Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Record supersededSuperseded Dated: 1st November 1978 Preceded By: Not Given Licence: Superseded By: L13 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Non-Haz, Non-Toxic Waste Slag White Asbestos	A18NE (N)	684	3	333000 357400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Registered Waste Treatment or Disposal Sites Licence Holder: W H Chaloner & Sons Ltd Licence Reference: NOW-520-L (L86) Site Location: Miners Road, Llay Industrial Estate, Wrexham, Clwyd Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 20th July 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Batteries Max.Stor Elect'L Equip.(Not Transformer) Mstor Engines Max.Stor Ferrous Metal Other Max.Stor Ferrous Metal Swarf Max.Stor Machinery Max.Stor Non-Ferrous Metal Other Max.Stor Non-Ferrous Metal Swarf Max.Stor Vehicles Max.Stor Prohibited Waste Ammonia Asbestos Cadmium Compounds Carcinogenic/Mutagenic/Teratogenic Was Cyanide Compounds Elemental Sodium/Potassium Fluorine Cpds Liquid Waste N.O.S. Mercury Compounds Metal In Fine Powder Form Nitrate Cpds Organohalogen Compounds Organometallic Cmpds Organophosphorus Cmpds Organosilicon Cmpds Organosulphur Cmpds Pcbs/Pcts/Naphthalenes Percussive/Explosive/Similar Waste Pressurised/Liquified Gas Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Sub'S Control. Radioactive Subs Act'60 Subs Deleterious To Groundwater Sulphide Compounds Waste In Drums Waste N.O.S. Water Soluble Waste (Except Coolant)	A8NW (SW)	452	3	332415 356355

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13NW (N)	0	1	332746 356729
	BGS 1:625,000 Solid Geology Description: Warwickshire Group	A13SE (SW)	0	1	332750 356717
107	BGS Recorded Mineral Sites Site Name: Llay Main Colliery, No. 2 Shaft Location: Llay, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 189414 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SW (S)	205	1	332710 356479
108	BGS Recorded Mineral Sites Site Name: Llay Main Colliery, No. 1 Shaft Location: Llay, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 14066 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SE (S)	212	1	332790 356479
109	BGS Recorded Mineral Sites Site Name: Bank Farm Location: Burton Rossett, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 4747 Type: Opencast Status: Ceased Operator: Redland Aggregates/Caird Environmental Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian (Wrexham Gravels) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	571	1	333130 357190
110	BGS Recorded Mineral Sites Site Name: Llay Main Colliery Tip Location: Llay, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 14051 Type: Tip Status: Active Operator: Hanson Cement Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Mine Waste Tip (Colliery) Commodity: Colliery Spoil Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	587	1	332480 356150
111	BGS Recorded Mineral Sites Site Name: Yr Ackery Sand Pit Location: Caergwrle, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 138043 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	717	1	333338 357176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	BGS Recorded Mineral Sites Site Name: Lower Rackery Location: Hope, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 138036 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NW (N)	727	1	332636 357482
113	BGS Recorded Mineral Sites Site Name: Llay Main Colliery Methane Plant Location: Llay, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 14052 Type: Liquid or Gas Extraction Status: Active Operator: Individual's Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Abandoned Mine Methane Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	879	1	331980 356210
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13SE (SW)	0	8	332750 356717
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13SE (SW)	0	-	332750 356717
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	57	1	332703 356803
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	332750 356717
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	244	1	332495 356830
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	332750 356717
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	244	1	332495 356830
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	332750 356717
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	332750 356717
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	332750 356717
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	244	1	332495 356830
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	332750 356717
	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	A13SE (SW)	0	1	332750 356717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	A13SE (SW)	0	1	332750 356717

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Contemporary Trade Directory Entries Name: Tycon Automation Ltd Location: Unit I Llay Industrial Units, Llay Industrial Estate, Rackery Lane, Wrexham, LL12 0PB Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	37	-	332752 356657
114	Contemporary Trade Directory Entries Name: Alunox Advanced Tube Engineering Ltd Location: SCHAPPE BUILDING, LLAY INDUSTRIAL ESTATE, RACKERY LANE, LLAY, WREXHAM, LL12 0PB Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	37	-	332752 356657
114	Contemporary Trade Directory Entries Name: I & S Cars Location: Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (S)	54	-	332766 356639
114	Contemporary Trade Directory Entries Name: I & S Cars Location: Unit B Schappe Building, Llay Industrial Estate, Rackery Lane, Llay, Wrexham, LL12 0PB Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	54	-	332766 356639
115	Contemporary Trade Directory Entries Name: G T Auto Repairs Location: Llay Industrial Estate, Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	73	-	332707 356613
115	Contemporary Trade Directory Entries Name: A C M E Precision Engineering Ltd Location: Llay Industrial Estate, Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	73	-	332707 356613
115	Contemporary Trade Directory Entries Name: Alunox Welding Systems Ltd Location: Llay Industrial Estate, Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Exhaust System Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	73	-	332707 356613
116	Contemporary Trade Directory Entries Name: Multi Factor Europe Ltd Location: Rackery La, Llay, Wrexham, Clwyd, LL12 0PB Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	89	-	332850 356630
117	Contemporary Trade Directory Entries Name: Arvin Meritor Hvs Ltd Location: Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Axle Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	113	-	332794 356578
118	Contemporary Trade Directory Entries Name: Multi-Filter Ltd Location: Harrison House, Llay Industrial Estate, Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	134	-	332920 356653
119	Contemporary Trade Directory Entries Name: Easy-Trim - Ecovyn Location: Unit 1 Prospect Estate, Llay Industrial Estate North, Llay, Wrexham, Clwyd, LL12 0PB Classification: PVC-U Products - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	198	-	332948 356575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Contemporary Trade Directory Entries Name: N L H Logistics Location: 2, RACKERY LANE, LLAY, WREXHAM, LL12 0PB Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	207	-	332956 356571
120	Contemporary Trade Directory Entries Name: Tyson Wreham Foods Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	210	-	332647 356488
120	Contemporary Trade Directory Entries Name: Plusfood Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	213	-	332638 356489
120	Contemporary Trade Directory Entries Name: Fribo Foods Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	213	-	332638 356489
120	Contemporary Trade Directory Entries Name: Plus Food Wrexham Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	213	-	332638 356489
121	Contemporary Trade Directory Entries Name: 2 Agriculture Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	236	-	332851 356465
122	Contemporary Trade Directory Entries Name: Sharp Manufacturing Location: Sharp House, Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	269	-	332468 356833
123	Contemporary Trade Directory Entries Name: The Tyre Factory Location: New Office, Miners Rd, Llay Indust Est, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (S)	283	-	332632 356416
124	Contemporary Trade Directory Entries Name: Sharp Location: Sharp House Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	294	-	332411 356721
125	Contemporary Trade Directory Entries Name: Jmk Location: Unit 1, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	304	-	332689 356382
125	Contemporary Trade Directory Entries Name: D M H Tyres Ltd Location: Unit 1, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	305	-	332684 356381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Contemporary Trade Directory Entries Name: Commercial & Industrial Handling Ltd Location: Unit 1, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	305	-	332684 356381
125	Contemporary Trade Directory Entries Name: Prime Engineering Services Ltd Location: Unit 1, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	305	-	332679 356382
125	Contemporary Trade Directory Entries Name: I P G Transport Location: Unit 2, Miners Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NW (S)	305	-	332679 356382
125	Contemporary Trade Directory Entries Name: O T S Location: Unit 1 Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Catering Equipment - Servicing & Repairs Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	307	-	332684 356379
125	Contemporary Trade Directory Entries Name: Cadence Engineering Ltd Location: Unit 3, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Enamelling Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	307	-	332669 356382
125	Contemporary Trade Directory Entries Name: Moretube Engineering Ltd Location: 1a Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Machine Shops Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	307	-	332685 356379
125	Contemporary Trade Directory Entries Name: P P Autos Location: Unit 2, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	307	-	332669 356382
125	Contemporary Trade Directory Entries Name: M G S Technical Services Ltd Location: Unit 3, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	310	-	332657 356381
125	Contemporary Trade Directory Entries Name: The Gas Bottle Ltd Location: Unit 4, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	311	-	332648 356382
125	Contemporary Trade Directory Entries Name: Skytech Precision Engineering Ltd Location: Unit 4, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	312	-	332647 356381
125	Contemporary Trade Directory Entries Name: The Bed Factory Location: Unit 6, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	314	-	332638 356382
125	Contemporary Trade Directory Entries Name: Buki Vehicle Body Repairs Location: Unit 5 Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned to the address or location	A8NW (S)	315	-	332636 356381

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
126	Contemporary Trade Directory Entries Name: Manton Hire & Sales Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	307	-	332735 356377
126	Contemporary Trade Directory Entries Name: Manton Hire & Sales Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	307	-	332735 356377
126	Contemporary Trade Directory Entries Name: B M Autocare Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	314	-	332766 356372
127	Contemporary Trade Directory Entries Name: Ecovyn Location: Unit 1 Prospect Estate, Miners Road, Llay, Wrexham, Clwyd, LL12 0PB Classification: Plastic Products - Manufacturers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	311	-	332566 356416
128	Contemporary Trade Directory Entries Name: Castle Tyres Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	344	-	332860 356355
128	Contemporary Trade Directory Entries Name: Castle Retreads Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	344	-	332860 356355
129	Contemporary Trade Directory Entries Name: Fast Rite Industrial Services Location: Unit 5, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Blast Cleaning Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SW (SW)	344	-	332487 356436
129	Contemporary Trade Directory Entries Name: P R Pugh Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	346	-	332518 356407
129	Contemporary Trade Directory Entries Name: Charcroft Electronics Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	351	-	332461 356453
130	Contemporary Trade Directory Entries Name: C D R Ltd Location: Davy Way, Llay Indust Est, Llay, Wrexham, Clwyd, LL12 0PG Classification: Wood Products, Except Furniture - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	346	-	332364 356648
131	Contemporary Trade Directory Entries Name: Cyroblast Deflashing Uk Ltd Location: U2, B C Estate, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Mould Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	359	-	332578 356356
132	Contemporary Trade Directory Entries Name: Wrexham Plastics Co Ltd Location: Trevor House, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	373	-	332420 356467

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	Contemporary Trade Directory Entries Name: Sita Uk Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	400	-	332397 356452
133	Contemporary Trade Directory Entries Name: Magellan Metal Treatments Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	384	-	333029 356396
134	Contemporary Trade Directory Entries Name: W H Chaloner & Son Ltd Location: Miners Road, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PJ Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	423	-	332430 356381
134	Contemporary Trade Directory Entries Name: E Thomas Location: Miners Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	423	-	332430 356381
134	Contemporary Trade Directory Entries Name: Beltek Location: Miners Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	423	-	332430 356381
135	Contemporary Trade Directory Entries Name: Magellan Aerospace Location: Rackery Lane, Llay, Wrexham, Clwyd, LL12 0PB Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	442	-	333114 356394
136	Contemporary Trade Directory Entries Name: N G Jones Commercial Resprays Location: UNIT 3, PINFOLD LANE, LLAY INDUSTRIAL ESTATE, LLAY, LLAY INDUSTRIAL ESTATE, WREXHAM, LL12 0PX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	444	-	332967 356286
137	Contemporary Trade Directory Entries Name: Contra-Pak Location: Miners Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	446	-	332362 356422
137	Contemporary Trade Directory Entries Name: Mectec Location: 18 Miners Park, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (SW)	467	-	332364 356387
137	Contemporary Trade Directory Entries Name: Edge Transport Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	489	-	332327 356397
137	Contemporary Trade Directory Entries Name: Abba Catering Engineers Location: 15-20 Miners Rd, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Catering Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	493	-	332301 356424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	Contemporary Trade Directory Entries Name: Independent Twine Manufacturing Co Ltd Location: Westbank Road, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PZ Classification: Ropes & Hawsers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	467	-	332891 356237
139	Contemporary Trade Directory Entries Name: Celtic Leather Crafts Location: Unit 18, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Leather Garments & Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	488	-	332264 356498
139	Contemporary Trade Directory Entries Name: Hillcrest Furnishings Location: Unit 18, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	488	-	332264 356498
139	Contemporary Trade Directory Entries Name: Alphawrap Location: Unit 13, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	508	-	332263 356457
139	Contemporary Trade Directory Entries Name: M & P Enterprises Group Location: Unit 22, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Car Paint & Lacquer Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	509	-	332238 356503
139	Contemporary Trade Directory Entries Name: Wilson Auto Repairs Location: Llay, LL12 0PJ Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	512	-	332236 356503
139	Contemporary Trade Directory Entries Name: Techlab Services Location: Unit 15, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Laboratory Equipment, Instruments & Supplies Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	525	-	332244 356456
139	Contemporary Trade Directory Entries Name: Arco Scientific (Uk) Ltd Location: Unit 15, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Laboratory Equipment, Instruments & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	525	-	332244 356456
139	Contemporary Trade Directory Entries Name: Abba 2000 Location: Unit 15, Miners Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Catering Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	525	-	332244 356456
139	Contemporary Trade Directory Entries Name: Arco Scientific (Uk) Ltd Location: Unit 15, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	525	-	332244 356456
139	Contemporary Trade Directory Entries Name: Arco Scientific Location: Unit 15, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	525	-	332244 356456
140	Contemporary Trade Directory Entries Name: Uk Engineering Location: UNIT 12, PINFOLD LANE, LLAY INDUSTRIAL ESTATE, LLAY, LL12 0PX Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	495	-	333062 356282

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Contemporary Trade Directory Entries Name: Mac Cartridges Location: Unit 11, Pinfold La, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PX Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	496	-	333039 356266
140	Contemporary Trade Directory Entries Name: A G M Plastics Ltd Location: Unit 8, Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	499	-	333026 356254
140	Contemporary Trade Directory Entries Name: Clwyd Industrial Cladding (Wrexham) Ltd Location: Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	531	-	333059 356237
140	Contemporary Trade Directory Entries Name: Mac Cartridges Ltd Location: Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Adhesives, Glues & Sealants Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	531	-	333059 356237
140	Contemporary Trade Directory Entries Name: Jones P & Son Location: Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	531	-	333059 356237
140	Contemporary Trade Directory Entries Name: Grosvenor Location: Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Horse Boxes & Transporting Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	531	-	333059 356237
141	Contemporary Trade Directory Entries Name: Scotair H V A C Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	503	-	332216 356590
141	Contemporary Trade Directory Entries Name: D H D Engineering Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	503	-	332216 356590
141	Contemporary Trade Directory Entries Name: Magellan Location: Davy Way, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PG Classification: Sheet Metal Work Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12SE (W)	503	-	332216 356590
141	Contemporary Trade Directory Entries Name: Scottaire Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	503	-	332216 356590
142	Contemporary Trade Directory Entries Name: Cherrysource Ltd Location: Unit 7, Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, LL12 0PX Classification: Rubber & Plastic Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	506	-	333004 356235
143	Contemporary Trade Directory Entries Name: Premire Mortars Ltd Location: Westbank Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PZ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	521	-	332743 356163

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	Contemporary Trade Directory Entries Name: Premier Mortars Location: Concrete Batching Plant, West Bank Road, Llay, LL12 0PZ Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	521	-	332743 356163
144	Contemporary Trade Directory Entries Name: R R C Crane Hire Ltd Location: Unit 31, Miners Road, Llay, LL12 0PJ Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	532	-	332275 356395
145	Contemporary Trade Directory Entries Name: Star County Textile Services Ltd Location: Aerial Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0TU Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	544	-	332949 356173
145	Contemporary Trade Directory Entries Name: Abberleigh Pool Care Location: Pinfold La, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PX Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	560	-	332971 356163
146	Contemporary Trade Directory Entries Name: Huws Gray Llay Location: Llay Road, Llay, Wrexham, Clwyd, LL12 0TL Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	545	-	332659 356142
147	Contemporary Trade Directory Entries Name: Tyco Plastics Ltd Location: Aerial Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0TU Classification: Polythene & Plastic Sheeting Supplies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	550	-	332874 356148
148	Contemporary Trade Directory Entries Name: A G M Plastics Ltd Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Plastics - Machinery & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	562	-	332162 356564
148	Contemporary Trade Directory Entries Name: The Unit Location: Unit 5, 6, Davy Way, Llay Industrial Estate, Llay, Wrexham, LL12 0PG Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	565	-	332160 356560
148	Contemporary Trade Directory Entries Name: Cherrysource Location: Unit 2, 6, Davy Way, Llay Industrial Estate, Llay, Wrexham, LL12 0PG Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	588	-	332141 356543
148	Contemporary Trade Directory Entries Name: A M P Engineering Solutions Ltd Location: Unit B, Davy Way, Llay, LL12 0PG Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	590	-	332132 356566
148	Contemporary Trade Directory Entries Name: Centaur Products Ltd Location: Unit B, Davy Way, Llay, LL12 0PG Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	590	-	332132 356566
148	Contemporary Trade Directory Entries Name: Fry Fresh Ltd Location: 6 Davy Way, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PG Classification: Oil Recycling & Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	593	-	332137 356539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Contemporary Trade Directory Entries Name: Marlin Industries Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Wood Products, Except Furniture - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	573	-	332138 356625
149	Contemporary Trade Directory Entries Name: Elsteel Uk Ltd Location: Davy Way, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PG Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	602	-	332110 356617
149	Contemporary Trade Directory Entries Name: Revalco Uk Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, LL12 0PG Classification: Electricity Generating & Distributing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	608	-	332103 356626
149	Contemporary Trade Directory Entries Name: O & S Electronic Services Ltd Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	613	-	332100 356607
150	Contemporary Trade Directory Entries Name: N P C Commercials Ltd Location: Unit 32, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	576	-	332220 356396
151	Contemporary Trade Directory Entries Name: Second Circle Furniture Recycling Centre Ltd Location: Aerial Road, Llay Industrial Estate, Llay, Wrexham, LL12 0TU Classification: Recycling Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	586	-	332928 356123
151	Contemporary Trade Directory Entries Name: Active 8 Ltd Location: Aerial Rd, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0TU Classification: Filtration Systems & Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	592	-	332909 356112
152	Contemporary Trade Directory Entries Name: I T M Company Ltd Location: Westbank Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PZ Classification: Ropes & Hawsers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	588	-	332823 356104
152	Contemporary Trade Directory Entries Name: A & S Location: Unit 2, Westbank Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PZ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	591	-	332811 356099
152	Contemporary Trade Directory Entries Name: John Roberts Motor Services Location: UNIT 6-8, WESTBANK ROAD, LLAY INDUSTRIAL ESTATE, LLAY, LLAY INDUSTRIAL ESTATE, WREXHAM, LL12 0PZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	595	-	332771 356090
153	Contemporary Trade Directory Entries Name: Hayakawa Location: UNIT 5, DAVY WAY, LLAY INDUSTRIAL ESTATE, LLAY, LL12 0PG Classification: Cable & Wire Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	590	-	332158 356487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Contemporary Trade Directory Entries Name: Clwyd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Fuel Injection Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	616	-	332143 356457
154	Contemporary Trade Directory Entries Name: Active8 Ltd Location: Unit 1, Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	591	-	333005 356143
154	Contemporary Trade Directory Entries Name: Torzo Ltd Location: Unit 1, Pinfold Lane, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PX Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	591	-	333005 356143
154	Contemporary Trade Directory Entries Name: Appletree Motors Location: Unit 9, Aerial Road, Llay Industrial Estate, Llay, Wrexham, LL12 0TU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	594	-	333003 356138
154	Contemporary Trade Directory Entries Name: Wrexham Motortech Location: Unit 9, Aerial Road, Llay Industrial Estate, Llay, Wrexham, LL12 0TU Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	594	-	333003 356138
154	Contemporary Trade Directory Entries Name: Engineering Power Services Location: Unit 7, Pinfold La, Llay Ind Est, Llay, Wrexham, Clwyd, LL12 0PX Classification: Engineering Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	604	-	332970 356116
155	Contemporary Trade Directory Entries Name: Minuteman Press Location: Unit 6, Aerial Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0TU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	610	-	332964 356108
156	Contemporary Trade Directory Entries Name: Willow Fresh Foods Location: Davy Way, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PG Classification: Frozen Food Processors & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	627	-	332204 356330
157	Contemporary Trade Directory Entries Name: Marshalls Location: Llay Road, Llay, Wrexham, Clwyd, LL12 0TL Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	672	-	332710 356011
158	Contemporary Trade Directory Entries Name: C C P Building Products Ltd Location: Llay rd, Llay, Wrexham, Clwyd, LL12 0TL Classification: Concrete Products Status: Active Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	681	-	332522 356034
158	Contemporary Trade Directory Entries Name: Shire Garden Machinery Location: Unit 1, Carlton Garden Centre, Pinfold Lane, Llay, Wrexham, Clwyd, LL12 0TL Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	681	-	332522 356034
159	Contemporary Trade Directory Entries Name: R A & C E Platt Ltd Location: Miners Road, Llay Industrial Estate, Llay, WREXHAM, Clwyd, LL12 0PJ Classification: Wood Recycling Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	700	-	332084 356384

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	Contemporary Trade Directory Entries Name: Breedon Roadway Civil Engineering & Surfacing Location: 9 Miners Park, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Sand, Gravel & Other Aggregates Status: Active Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	736	-	332135 356241
160	Contemporary Trade Directory Entries Name: J C Sherlock Location: 1-2, Miners Park, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PQ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	781	-	332102 356212
161	Contemporary Trade Directory Entries Name: Premier Profiling North Wales Ltd Location: Unit 9, Miners Park, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PQ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	739	-	332091 356297
161	Contemporary Trade Directory Entries Name: Drive Products Location: Unit 9, Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	739	-	332091 356297
161	Contemporary Trade Directory Entries Name: M A F Engineering Uk Ltd Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	758	-	332079 356279
162	Contemporary Trade Directory Entries Name: Blackbrook Motors Location: Gresford Road, Llay, Wrexham, Clwyd, LL12 0NW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	772	-	333398 356219
163	Contemporary Trade Directory Entries Name: A 2 Z Pest & Vermin Control Services Location: 28, First Avenue, Llay, WREXHAM, Clwyd, LL12 0TW Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	779	-	333048 355958
164	Contemporary Trade Directory Entries Name: Re & Sons Sollifeul Merchants Location: Unit 1a, The Warren Workshops, Miners Park, Llay Industrial Estate, Llay, Wrexham, LL12 0PD Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	791	-	332120 356173
164	Contemporary Trade Directory Entries Name: Griffiths Motors Location: Unit 5, The Warren Workshops, Miners Park, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PD Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	809	-	332114 356155
164	Contemporary Trade Directory Entries Name: S & D Cleaning Services Location: Unit 6, The Warren Workshops, Miners Park, Llay Industrial Estate, Llay, Wrexham, LL12 0PD Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	816	-	332108 356150
165	Contemporary Trade Directory Entries Name: Car Chemist Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	801	-	332103 356179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Contemporary Trade Directory Entries Name: Hydrex Location: Unit 18, Miners Road, Llay Industrial Estate, Llay, Wrexham, LL12 0PJ Classification: Hydraulic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	831	-	332049 356198
165	Contemporary Trade Directory Entries Name: Merlins Resprays Location: Miners Road, Llay Industrial Estate, Llay, Wrexham, Clwyd, LL12 0PJ Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	837	-	332055 356179
166	Contemporary Trade Directory Entries Name: Advanced Carpet Care Services Ltd Location: 4, Elmanoak Grove, Llay, Wrexham, Clwyd, LL12 0LZ Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	813	-	333411 356170
167	Contemporary Trade Directory Entries Name: G F A Location: 3, Walnut Grove, Llay, Wrexham, Clwyd, LL12 0NX Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	853	-	333369 356070
168	Contemporary Trade Directory Entries Name: Oaks View Car Sales Location: Gresford Rd, Llay, Wrexham, Clwyd, LL12 0NW Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A9NE (SE)	859	-	333486 356190
169	Contemporary Trade Directory Entries Name: Waste Recycling Group Location: Dark La, Burton/Rossett, Wrexham, Clwyd, LL12 0AE Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	867	-	333530 357158
170	Contemporary Trade Directory Entries Name: Commercial & Industrial Gauges Ltd Location: Llay New Road, Llay, WREXHAM, Clwyd, LL12 0PT Classification: Gauge Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	952	-	332967 355756
170	Contemporary Trade Directory Entries Name: Gauge Developments Ltd Location: Llay New Rd, Llay, Wrexham, Clwyd, LL12 0PT Classification: Gauge Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	968	-	333011 355750
171	Fuel Station Entries Name: Black Brook Motors Location: B5373, Llay, Wrexham, Wrexham, LL12 0NW Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A9NW (SE)	772	-	333398 356219

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Ancient Woodland Name: Not Supplied Reference: 33503 Area(m ²): 37962.8 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	694	2	333159 356107
173	Nitrate Vulnerable Zones Name: Pulford Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (SW)	0	9	332750 356717
174	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Natural Resources Wales	A13SE (SW)	0	2	332750 356717

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Natural Resources Wales Flintshire Council - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department Wrexham County Borough Council - Public Protection Department	August 2008 June 2020 October 2017 October 2017 October 2017	Annually Annual Rolling Update Annually Annually
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 August 2023	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region Environment Agency - Welsh Region	March 2013 March 2013	
Integrated Pollution Controls Environment Agency - North West Region Environment Agency - Welsh Region	January 2009 January 2009	
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region Environment Agency - North West Region	August 2023 January 2021 January 2023	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2014 April 2016 December 2008 July 2015	Variable Variable Not Applicable Variable
Local Authority Pollution Prevention and Controls Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2014 April 2016 December 2008 July 2015	Annual Rolling Update Annual Rolling Update Not Applicable Annually
Local Authority Pollution Prevention and Control Enforcements Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Cheshire West and Chester Council - Environmental Health Department	April 2014 April 2016 December 2008 July 2015	Variable Variable Not Applicable Variable
Nearest Surface Water Feature Ordnance Survey	August 2023	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - North West Region Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - North West Region Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - North West Region Environment Agency - Welsh Region	January 2015 June 2016 June 2016	As notified As notified

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region Environment Agency - Welsh Region	January 2009 January 2009	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - North Area Environment Agency - North West Region - South Area Natural Resources Wales	January 2023 July 2023 October 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency - North West Region - South Area Environment Agency Wales - North Area	August 2023 January 2023 July 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Flintshire Council - Environmental Health Department Wrexham County Borough Council	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cheshire County Council (now part of Cheshire East Council) - Environmental Planning Department Chester City Council (now part of Cheshire West and Chester Council) - Environmental Health Department Flintshire Council - Environmental Health Department Wrexham County Borough Council	October 2018 October 2018 October 2018 October 2018	
Registered Landfill Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - South Area Environment Agency Wales - North Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Cheshire West and Chester Council - Planning Department Wrexham County Borough Council - Planning Department Flintshire Council Cheshire County Council (now part of Cheshire East Council) - Planning Department Chester City Council (now part of Cheshire West and Chester Council)	August 2023 February 2016 January 2016 July 2008 October 2008	Variable Variable Variable Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents Cheshire West and Chester Council - Planning Department Wrexham County Borough Council - Planning Department Flintshire Council Cheshire County Council (now part of Cheshire East Council) - Planning Department Chester City Council (now part of Cheshire West and Chester Council)	April 2016 February 2016 January 2016 July 2008 October 2008	Variable Variable Variable Annual Rolling Update Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually

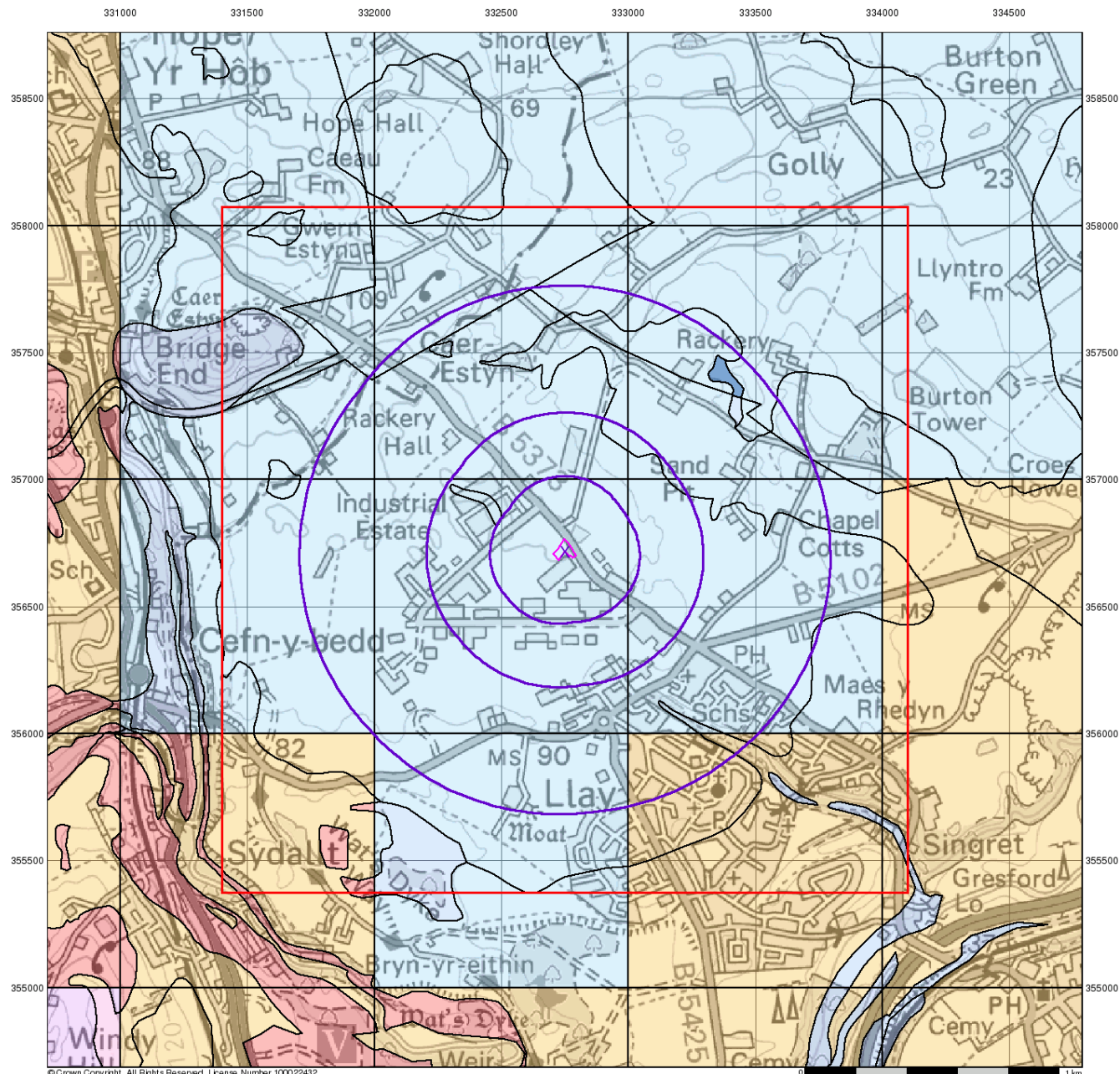
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	April 2023	Bi-Annually
Areas of Adopted Green Belt Cheshire West and Chester Council - Planning Department Chester City Council (now part of Cheshire West and Chester Council) Flintshire Council Wrexham County Borough Council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

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Wrexham County Borough Council - Environmental Health Department Crown Buildings, P O Box 1297, Wrexham, Clwyd, LL13 8ZE	Telephone: 01978 297038 Fax: 01978 292502 Website: www.wrexham.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Wrexham County Borough Council Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: www.wrexham.gov.uk
7	Flintshire Council - Environmental Health Department County Hall, Mold, Flintshire, CH7 6NF	Telephone: 01352 703413 Fax: 01352 703441 Website: www.flintshire.gov.uk
8	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
9	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

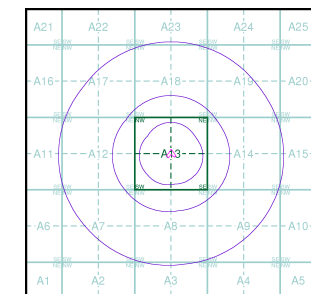
Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

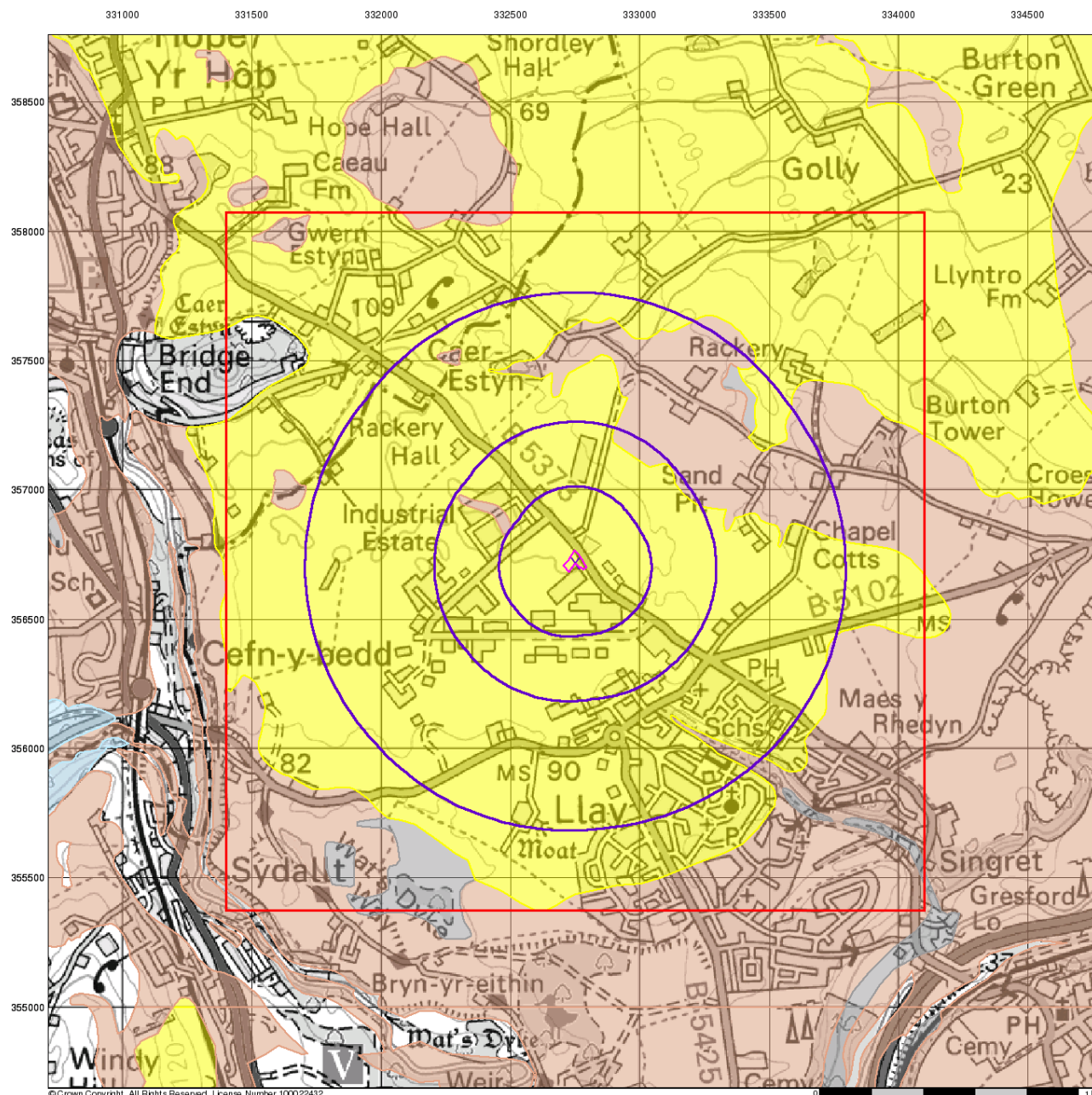
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Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

Site Details

Meritor Fitness Club, Meritor House, Rackery Lane, Llay, WREXHAM, LL12 0PB

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Superficial Aquifer Designation

General

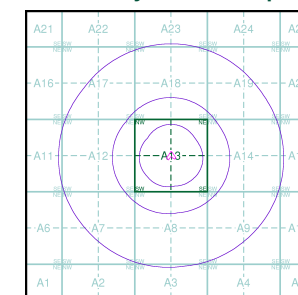
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

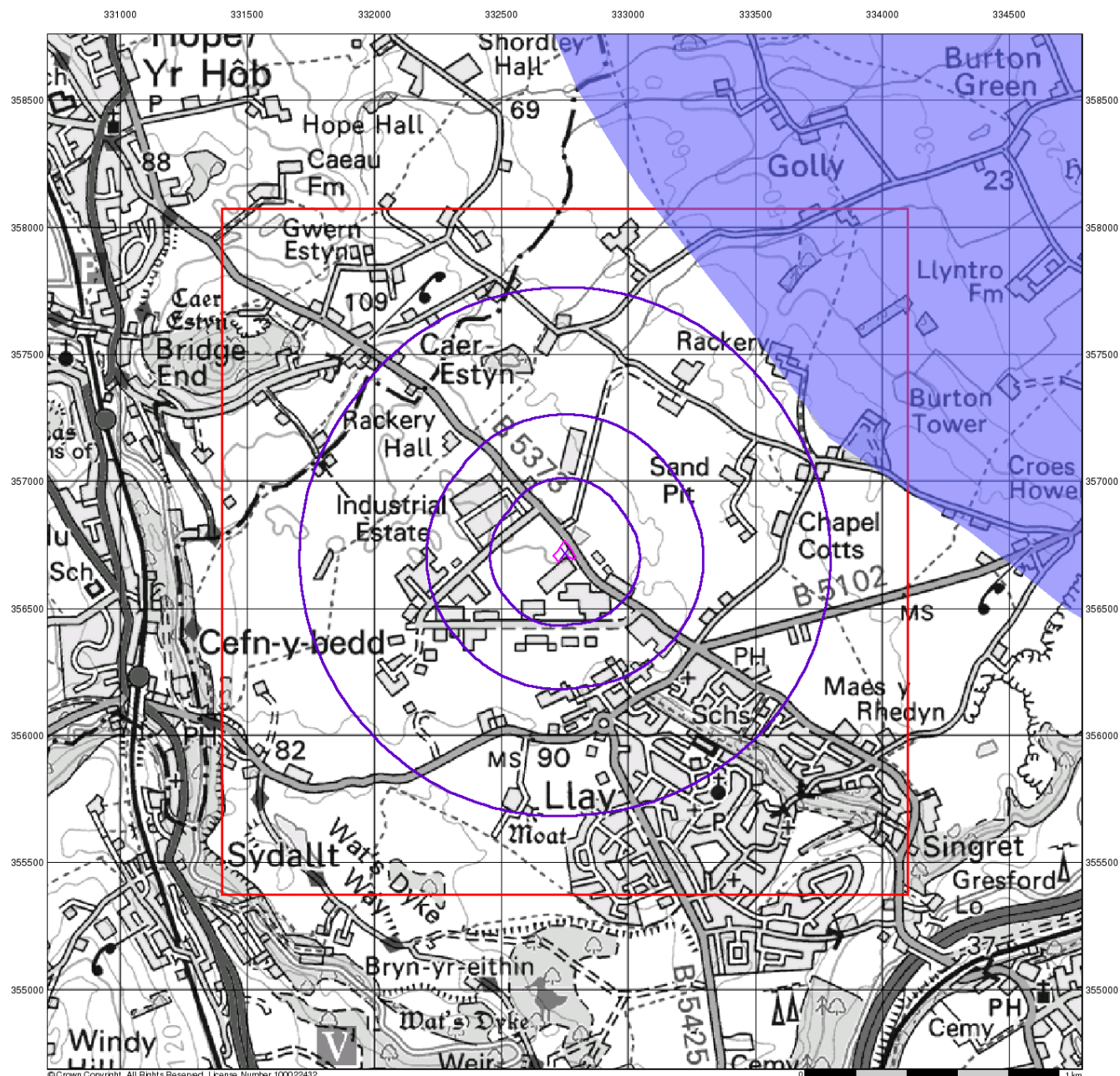
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 Site Area (Ha): 0.31
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

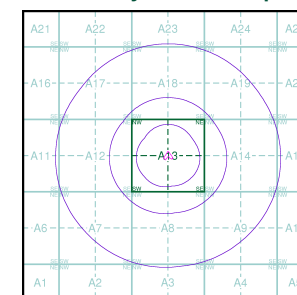
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

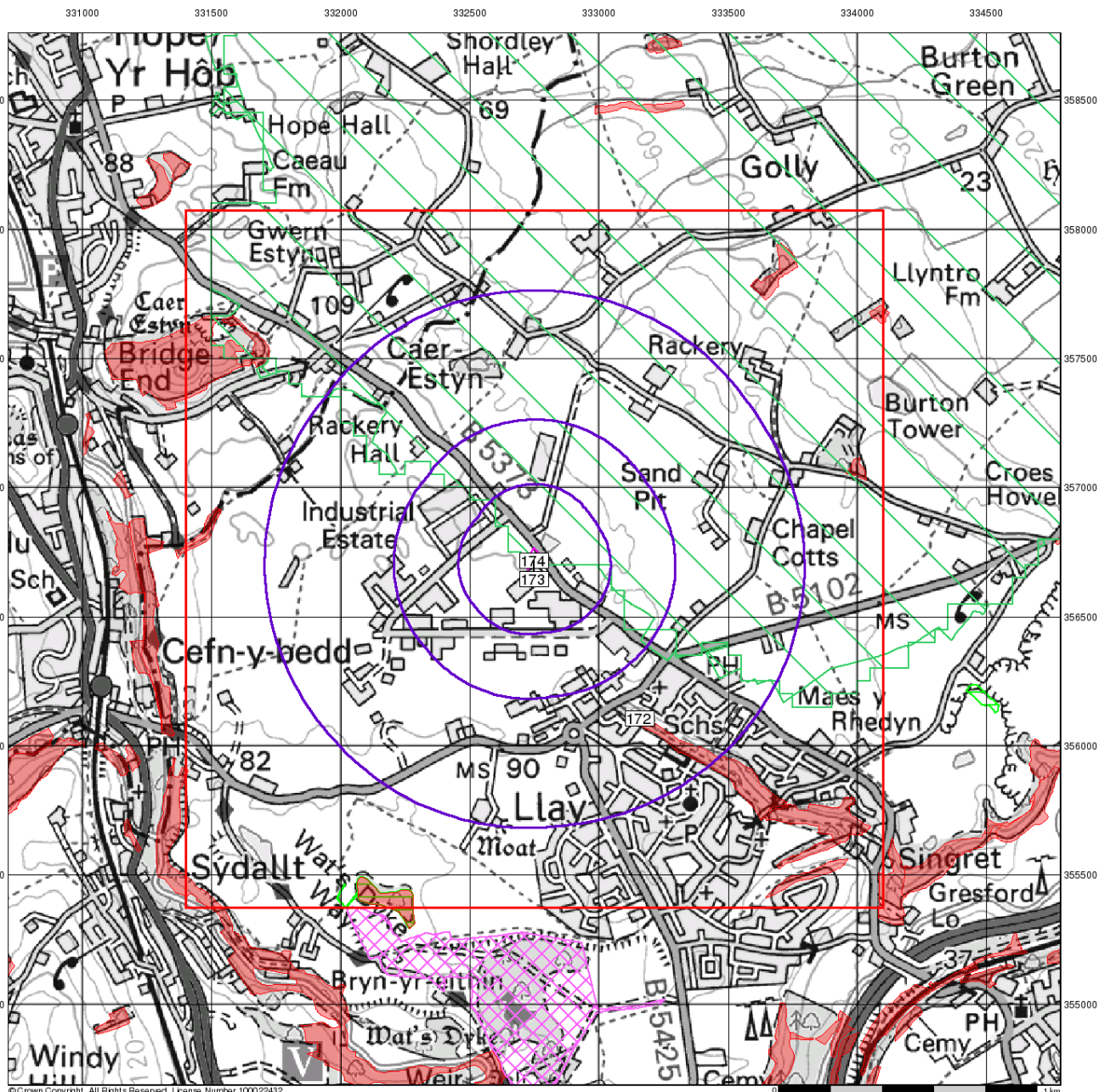
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 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

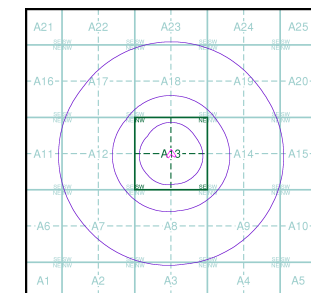
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

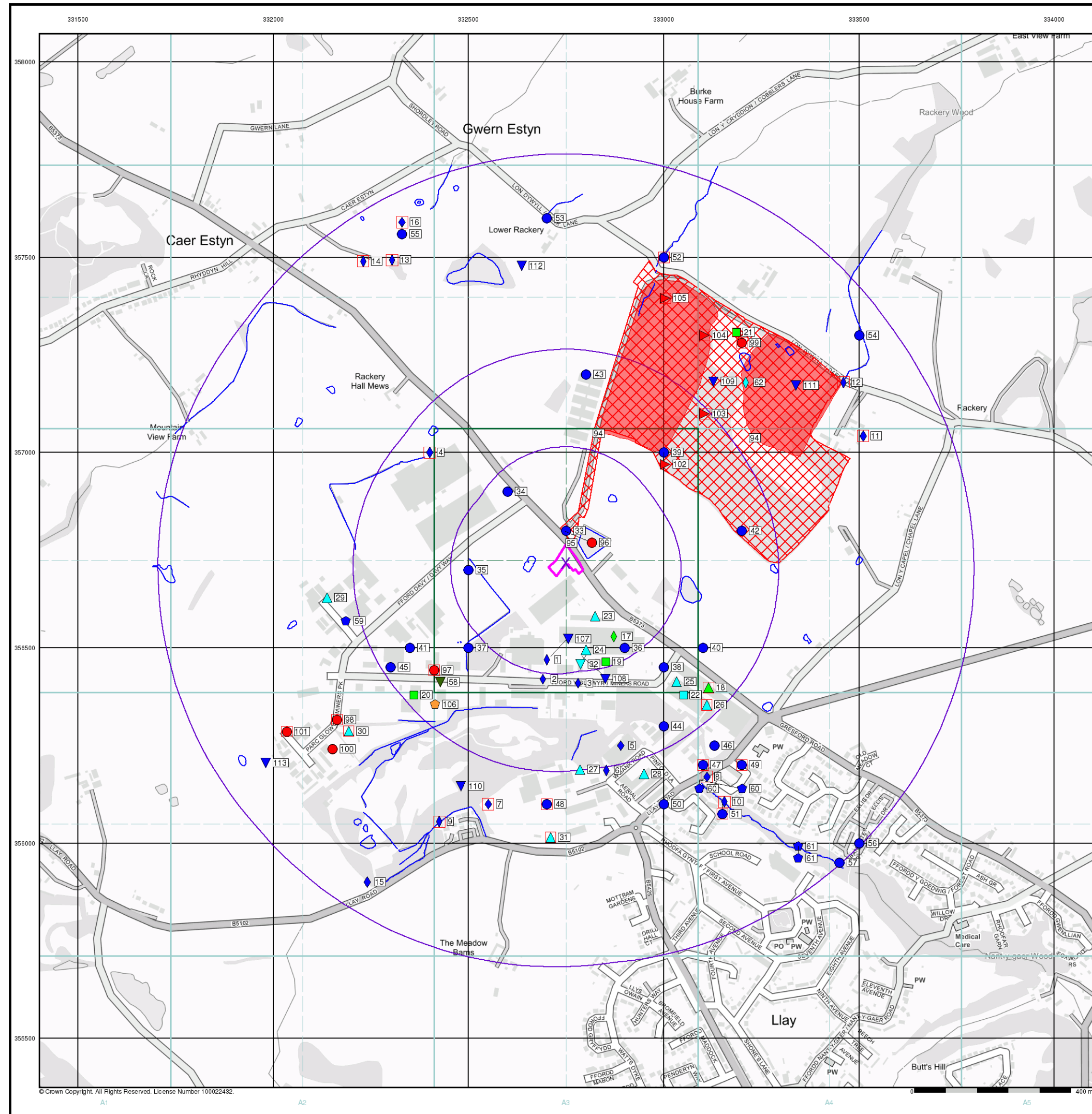
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 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

Site Details

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General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

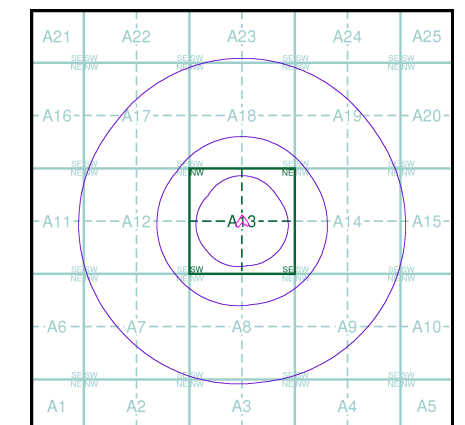
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice A



Order Details

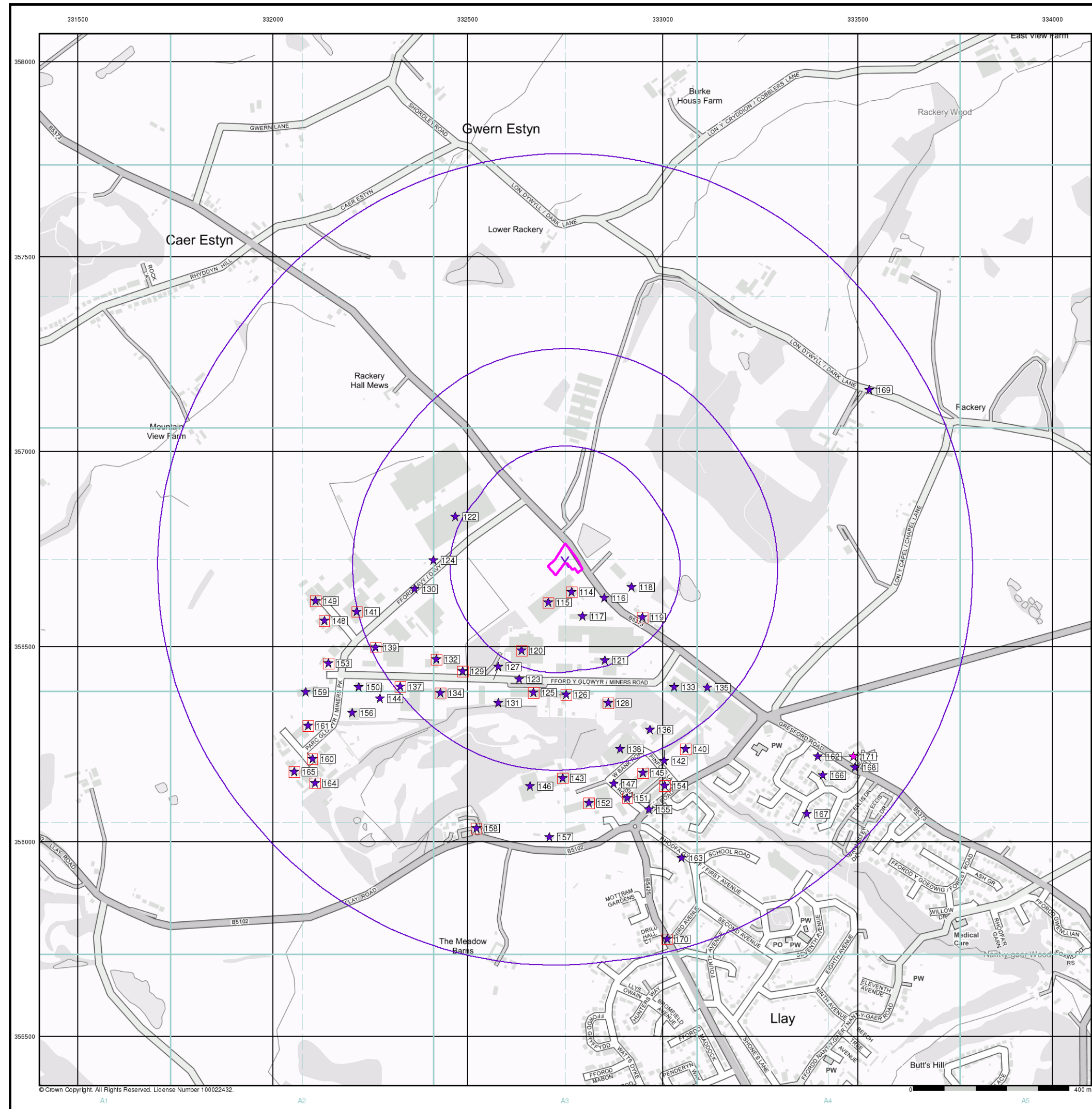
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Site Area (Ha): 0.31
Search Buffer (m): 1000

Site Details

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Industrial Land Use Map

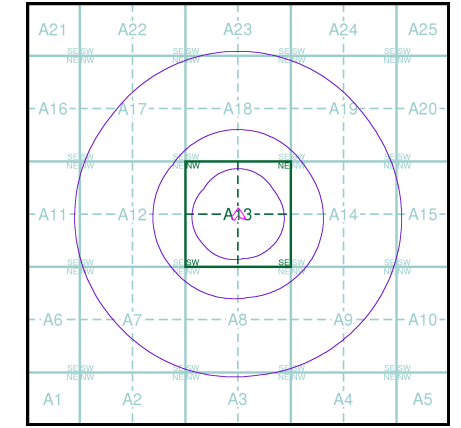
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

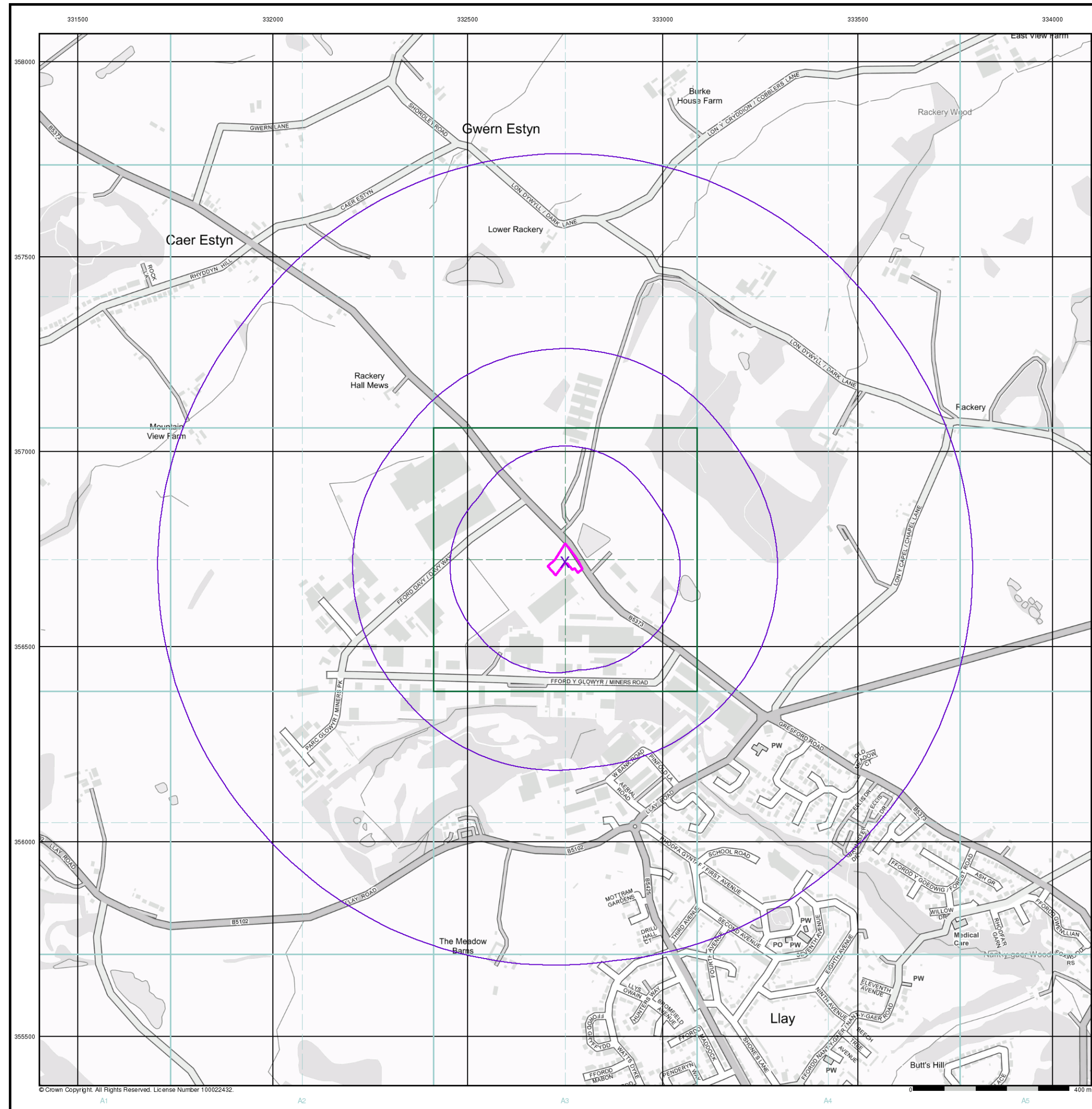
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Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

Site Details

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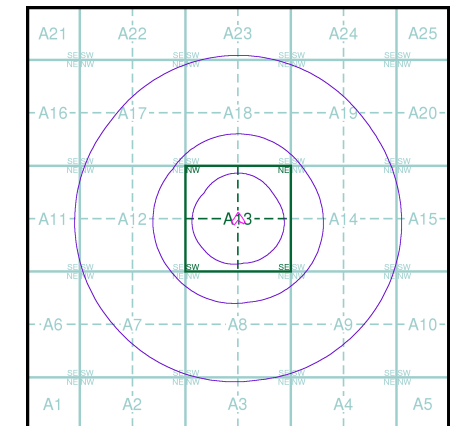
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

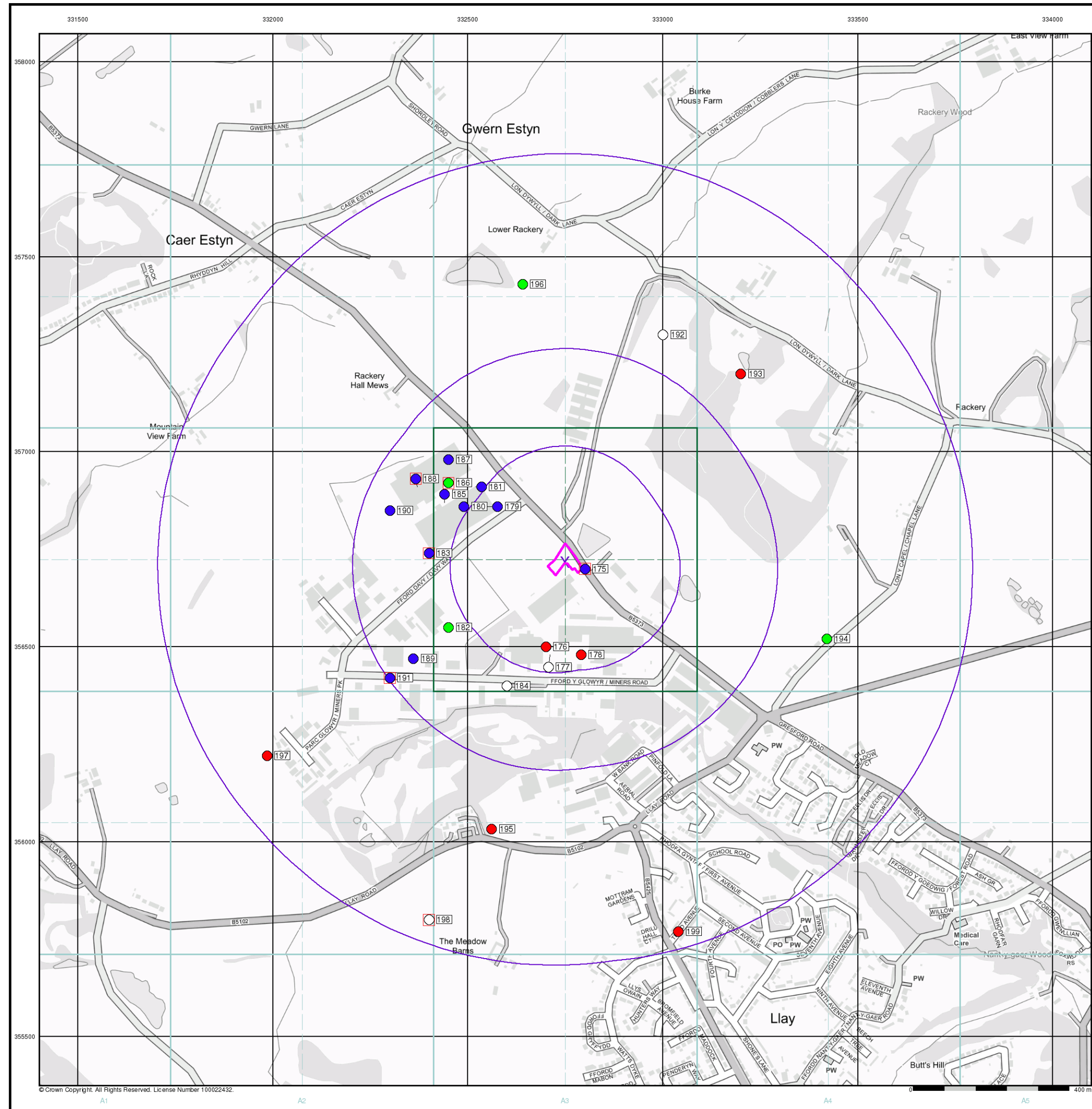


Order Details

Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

Site Details

Meritor Fitness Club, Meritor House, Rackery Lane, Llay,
WREXHAM, LL12 0PB



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General

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

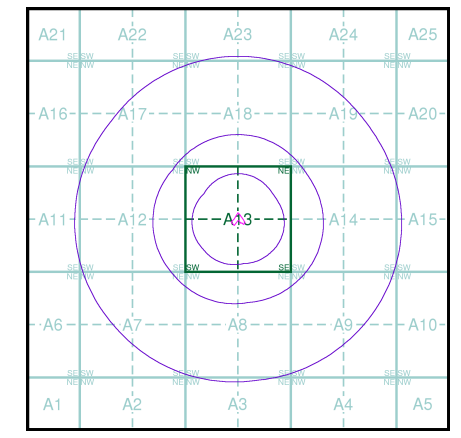
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

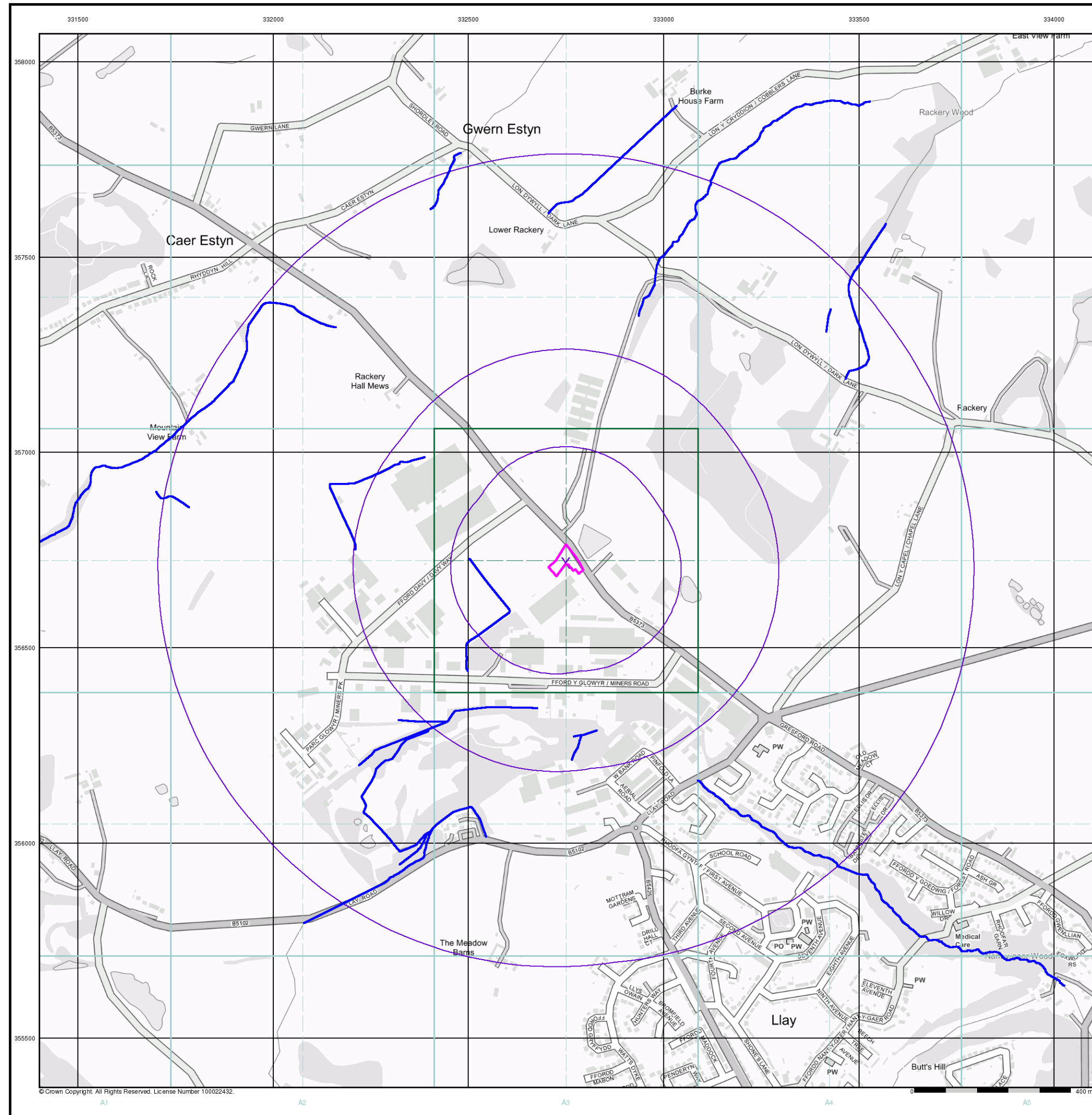
Order Number: 322539981_1_1
Customer Ref: ES301023
National Grid Reference: 332750, 356720
Slice: A
Site Area (Ha): 0.31
Search Buffer (m): 1000

Site Details

Meritor Fitness Club, Meritor House, Rackery Lane, Llay, WREXHAM, LL12 0PB

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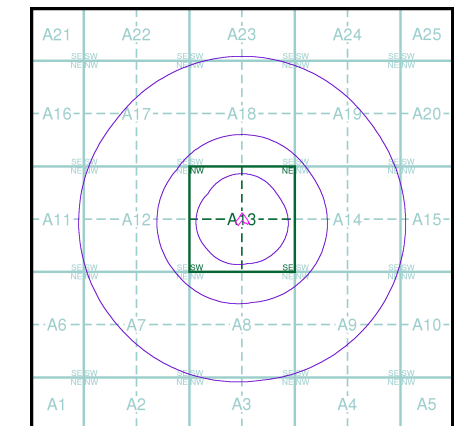
General

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

OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

Order Number: 322539981_1_1
 Customer Ref: ES301023
 National Grid Reference: 332750, 356720
 Slice: A
 Site Area (Ha): 0.31
 Search Buffer (m): 1000

Site Details

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