

Phase 1 Site Investigation & Preliminary Risk Assessment

Client: Lidl Great Britain
Ltd

Glan Llyn, Newport

Report No: 1261.02.01

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Executive Summary

Remada Ltd was commissioned by Lidl Great Britain Ltd ('the client') to undertake a Phase 1 Geoenvironmental Site Investigation for a proposed store at Glan Llyn, Newport NP19 4TZ. The objectives of this assessment were to present a preliminary conceptual site model to identify plausible pollutant linkages as a preliminary risk assessment and to provide recommendations for subsequent investigation work.

Site Setting

The site comprises an irregular plot north of A4810 Queen's Way and west of Kings Wall Drive. At the time of writing the majority of the site is being used as a compound associated with the St. Modwen Homes residential development adjoining the site to the north-east. The yard is mainly used for car parking and the storage of construction plant and materials. Soil stockpiles were noted on-site during Remada's site walkover, likely comprising earthworks from the adjacent housing development. However, no permanent structures were noted on-site.

It is understood that it is proposed to develop approximately the southern two-thirds of the site with a new Lidl retail store. The northern third of the site has been designated as disposal land upon which it is proposed to develop a new nursery and 3 No retail units with associated car parking and landscaped areas. This Phase 1 Site Investigation & Preliminary Risk Assessment report focuses on the proposed 'disposal' area of the site only.

Site History

The earliest available historical mapping of 1883 shows the site to comprise agricultural land, devoid of any structures. By 1967, the site had been redeveloped to comprise part of the wider ore stockpiling area for Spencer Steelworks. Two east-west orientated conveyors bisected the northwest and southeast corners of the site. Since the mapping of 2004 the site has remained vacant following the demolition of the steelworks. More recently parts of the study site have been used as a construction compound associated with the adjacent (off-site) residential development.

Geology / Hydrogeology

Published geological maps record that the site is underlain by superficial Tidal Flat Deposits, designated as Unproductive Strata, and bedrock of the Mercia Mudstone Group, designated as a Secondary (B) Aquifer. The site is not located within a groundwater Source Protection Zone (SPZ).

Mining

The site is located within an area which might not be affected by coal mining activity

Radon

The site is located in a Lower Probability Radon Area (less than 1% of homes are estimated to be at or above the action level). Consequently, no radon protective measures are considered necessary within the structural design of the proposed development.

Unexploded Ordnance (UXO) Risk

Freely available Zetica Unexploded Ordnance (UXO) risk mapping indicates the site to be located within an area where the bomb risk is 'Low'. Therefore, no UXO precaution measures are considered necessary for any subsequent intrusive investigation, based on the information available for the site to date.

Recommendations

Environmental

The desk study has identified a number of on-site and off-site potential sources of contamination that would require further investigation. The following is recommended:

- Investigation of the lateral and vertical extent of made ground/fill beneath the proposed store footprint;



- Collection of soil and groundwater samples from the areas identified above for contaminants of concern; and
- Ground gas monitoring.

Geotechnical

It is recommended that a ground investigation is undertaken to enable preliminary foundation design.

Given the records in the Coal Authority's Consultants Mining Report, it is not recommended that a Coal Mining Risk Assessment (CMRA) be required for the site. No further action is considered necessary at this stage relating to coal mining at and beneath the site.



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Issue No	Date	Prepared By	Technical Review	Authorised
01	08.07.2024	P Dickinson <i>P. Dickinson</i>	P Dickinson <i>P. Dickinson</i>	G Jones <i>G Jones</i>



1. INTRODUCTION

Remada Ltd was commissioned by Lidl Great Britain Ltd ('the client') to undertake a Phase 1 Preliminary Risk Assessment for proposed retail units and a nursery with associated areas of car parking and soft landscaping located to the south of Bessemer Drive, Glan Llyn, Newport, South Wales NP19 4TZ, at the location indicated in **Figure 1**.

1.1. Objectives

The objectives of this assessment are as follows:

- to develop a preliminary conceptual model of the site to identify plausible pollutant linkages; and
- to provide recommendations for subsequent investigation work.

1.2. Scope of Work

The scope of work comprised:

- A review of local geological, hydrogeological, ground stability, and environmental data and historical mapping pertaining to the site and surrounding area.
- Identification of potential sources, pathways, and receptors, and development of a preliminary conceptual site model; and
- Site reconnaissance visit.

Due to the study site's positioning within Wales, the scope was also designed in line with the Welsh Land Contamination Working Group's Development of Land Affected by Contamination: A Guide for Developers version 3: May 2017. This guidance represents the culmination of a co-operative effort involving the Welsh Local Government Association (WLGA) and Natural Resources Wales (NRW). For the purpose of this report, any references to the Environment Agency (EA) should be seen as interchangeable with NRW.

1.3. Previous Reports

Historic reports have not been made available for review.

1.4. Limitations

The comments given in this report and the opinions expressed are based on the information reviewed and observations during site work. However, there may be conditions pertaining to the site that have not been disclosed by this assessment and therefore could not be taken into account.



2. DESK STUDY

2.1. Description of Site

Site Description The site comprises an irregular plot north of A4810 Queen's Way and west of Kings Wall Drive, in Glan Llyn, Newport NP19 4TZ, at the location indicated in **Figure 2**.

At the time of writing the majority of the site is being used as a compound associated with the St. Modwen Homes residential development adjoining the site to the north-east. The yard is mainly used for car parking and the storage of construction plant and materials. Soil stockpiles were noted on-site during Remada's site walkover, likely comprising earthworks from the adjacent housing development. However, no permanent structures were noted on-site.

The site is bound by a stream to the west, by scrubland and Queen's Way beyond to the south, and car parking for the site compound with Kings Wall Drive beyond to the south-east. The site is bound to the north by Bessemer Drive beyond, with residential construction beyond.

Area of Site 3295m².

Site Elevation The site is circa 6m AOD (metres above ordnance datum), but topographically the site undulates notably due to the presence of stockpiles on-site.

National Grid Co-ordinates 335553, (E), 186562 (N)

2.2. Site Setting

The site is situated in a mixed agricultural and residential area.

North: The area immediately to the north of the site is a temporary construction compound, with Bessemer Drive and an under-construction housing development beyond.

East: Kings Wall Drive and associated access roads bound the site to the east, with the Llanwern Bull public house beyond to the south-east and new-build residential properties beyond.

South: To the south of the site is predominantly scrubland north of the A4810 Queen's Way, with predominantly undeveloped open land beyond. Satellite imagery indicates an array of linear scarring within these fields, which are likely archaeological trenches. Immediately south of the site comprises part of the construction compound which incorporates the site.

West: A stream (labelled as 'Julian's Reen' on satellite imagery) is present adjacent to the western boundary, with soft landscaping and Bridling Crescent beyond, with predominantly residential properties thereafter.

2.3. Site History

A summary of the historical land use of the site and surrounding area follows.



Map Date	Description of on-site activities
1883 - 1967	The earliest available mapping indicates the site and its surroundings to comprise agricultural fields. A road is shown running approximate north-south parallel to and just beyond the western site boundary.
1967 - 2004	Historical maps show the site to comprise part of the Spencer Steelworks, which encompasses the site in its entirety as well as the land to the northwest, north, and northeast of the site, extending beyond 1km to the northeast and almost 1km to the north and northwest. Two conveyors were mapped on-site running east to west, and crossing the site in its northwest and southeast corners with the remainder of the site labelled as comprising 'ore stocks'. Lighting towers were also mapped to the immediate west of the site. Historical aerial photography indicates the steelworks to have been demolished between 2004 and 2006.
2004 Present day	- The site has remained vacant since the demolition of the steelworks. Aerial photography indicates the northeastern portion of the site to be used as a construction compound associated with the residential development northeast of the site. This has been confirmed during visits to the site.

Map Date	Description of off-site activities
1886	The earliest available mapping indicates the site to be bound to the west by a roadway running north-south. The surrounding land comprises agricultural fields. Decoy Pool Farm and its namesake, the Decoy Pool, are situated c.500m north-east of the site.
1967 - 1999	The site and its surrounding were unchanged until the development of the Spencer Steelworks in the mid-1960s. The steelworks and its infrastructure occupied the land up to 1km northwest of the site, c.750m north of the site, and beyond 1km northeast and east of the site. A slag processing plant was also mapped c.750m southeast of the site. The land south and southwest of the site was predominantly agricultural fields presumably associated with Tatton Farm situated c.600m south of the site.
1999 - 2004	Sluices were constructed associated with the steelworks' slag processing plant and were situated from c.300m south-east of the site.
2004 - 2024	Historical aerial photography indicates that the steelworks and its associated infrastructure were demolished from c.2004 to 2006. The site's surroundings at this time comprised vacant land in the former footprint of the steelworks, agricultural land to the south, and the land to the west underwent residential development. Recently, residential development of the former steelworks has taken place to the east and north-east of the site.

2.4. Proposed Site Use

It is understood that it is proposed to develop approximately the southern two-thirds of the site with a new Lidl retail store. The northern third of the site has been designated as disposal land upon which



it is proposed to develop a new nursery and 3 No retail units with associated car parking and landscaped areas, as indicated by the proposed indicative site layout presented as **Figure 3**.

This Phase 1 Site Investigation & Preliminary Risk Assessment report focuses on the proposed 'disposal' area of the site.

2.5. Environmental Setting

2.5.1. Made Ground and Superficial Geology

Information from the environmental report and the British Geological Survey (BGS) 1:50,000 scale map Sheet 249 (Newport) does not indicate any artificial ground either on, or in the immediate vicinity of, the study site. Artificial Ground is a term used by the BGS for those areas where the ground surface has been significantly modified by human activity, and includes made ground, worked ground, infilled ground, landscaped ground and disturbed ground. It is not expected to be encountered according to the mapping; however, taking consideration of the site's historic use and satellite imagery it is likely that made ground will be encountered underlying the site.

The superficial deposits underlying the site are indicated to comprise Tidal Flat Deposits. The BGS describe these as typically comprising *'a consolidated soft silty clay, with layers of peat, sand and a basal gravel. A stronger, desiccated surface zone is sometimes present'*.

The superficial deposits are designated as Unproductive Strata (ref Envirocheck **Appendix B**), which are defined by the Environment Agency as *'largely unable to provide usable water supplies and are unlikely to have surface water and wetland ecosystems dependent on them'*.

2.5.2. Bedrock Geology

The bedrock directly underlying the site is formed of the Mercia Mudstone Group. The BGS describes the stratum as typically comprising *'dominantly red, less commonly green-grey, mudstones and subordinate siltstones with thick halite-bearing units in some basal areas. Thin beds of gypsum/anhydrite are widespread; thin sandstones are also present'*.

The bedrock is designated as a Secondary B Aquifer (ref Envirocheck **Appendix B**), which the EA describes as comprising *'mainly lower permeability layers that may store and yield limited amounts of groundwater through characteristics like thin cracks (called fissures) and openings or eroded layers'*.

2.5.3. Historic BGS Borehole Records

There are no historic BGS borehole records within a relevant distance to the study site (ref Envirocheck **Appendix B**).

2.5.4. Groundwater Abstractions

There are no groundwater abstractions recorded within 1km of the study site (ref Envirocheck **Appendix B**).

2.5.5. Source Protection Zones

The site is not located within a groundwater Source Protection Zone (ref Envirocheck **Appendix B**).

2.5.6. Surface Water Features and Abstractions

The nearest surface water feature is an inland river bounding the site to the north-west (ref Envirocheck **Appendix B**).



There are no surface water abstractions recorded within the search area (ref Envirocheck **Appendix B**).

2.5.7. Flooding Vulnerability

The site is indicated to be located within a surface water flood Zone 3, at risk of flooding from rivers or sea without defences. The site is not located within an area at risk of groundwater flooding (ref Envirocheck **Appendix B**).

2.5.8. Ground Stability

The Envirocheck Report (**Appendix B**) provides the following information regarding ground stability.

Shrinking / Swelling of Clay	The site is within an area of 'low' hazard from shrinking or swelling of clays.
Ground Dissolution	There is a 'no hazard' rating from ground dissolution stability at the site.
Compressible Ground	There is a 'moderate' hazard rating from compressible ground.
Collapsible Deposits	There is a 'no' hazard rating from collapsible ground on-site.
Running Sand	There is a 'moderate' hazard rating for running sands.
Landslides	There is a 'very low' hazard rating from landslides.

2.5.9. Radon

The site is located in a Lower Probability Radon Area (less than 1% of homes are estimated to be at or above the action level). Consequently, no radon protective measures are considered necessary within the structural design of the proposed development (ref Envirocheck **Appendix B**).

2.5.10. Environmentally Sensitive Site Designations

The agricultural land to the south of the Queen's Way which bounds the site to the south is designated as a site of special scientific interest (SSSI) (ref Envirocheck **Appendix B**).

2.6. Industrial Land Use

There is one contemporary trade directory entry locations within 250m of the site - a commercial cleaners located 195m west of the site (ref Envirocheck **Appendix B**).

There are no fuel station entries within 500m of the study site (ref Envirocheck **Appendix B**).

2.7. Environmental Permits, Incidents & Registers

There are two (2 No.) Integrated Pollution Control entries within 250m of the study site. These are located 222m and 229m south-east of the site are pertain to 'carbonisation and associated processes within the Fuel & Power Industry' at Llanwern Works. In addition, a further twenty-eight (28 No.) Integrated Pollution Control entries are recorded between 251m and 500m from the study site, which all pertain to the wider Llanwern Works site (ref Envirocheck **Appendix B**).

There are no recorded discharge consents within 250m of the study site. The nearest is located 913m to the north-east and pertains discharge from Llanwern Steelworks' Blast Furnace and Lagoon into 'stream number 4' in 1975 (ref Envirocheck **Appendix B**).

There are no pollution incidents to controlled waters recorded within 250m of the study site. The nearest incident was recorded 760m south-west of the site in June 1992 and pertains to the discharge of septic tank effluent in a Category 2 (Significant) incident (ref Envirocheck **Appendix B**).



2.8. Landfill & Waste Sites

There are no recorded landfill sites (BGS or historical) recorded within 500m of the study site (ref Envirocheck **Appendix B**). However, an Integrated Pollution Prevention and Control permit for 'Queensway Non-Haz Landfill' is recorded 449m north-west of the study site.

There is one (1 No.) registered waste treatment or disposal site recorded within 1000m of the study site. This is an incinerator located 587m to the east at Llanwern Works, with the authorised waste being sulphuric acid (acid tars).

There are four (4 No.) licenced waste management facilities located within 1000m of the study site. The nearest is located 724m north-east and pertains to 'mobile plant for remediation of land' issued to Vertase FLI on the former Llanwern Coking Works in 2021 (ref Envirocheck **Appendix B**).

2.9. Mining & Mineral Sites

There are no BGS recorded mineral site within 500m of the study site (ref Envirocheck **Appendix B**).

The site is located within an area which might not be affected by coal mining activity (ref Envirocheck **Appendix B**).

2.10. Unexploded Ordnance (UXO) Risk

A non-specialist UXO screening exercise was initially carried out for the site by considering (a) any evidence of UK defence activities on or near the site evident from the gathered desk study information and (b) the unexploded aerial-delivered ordnance (UXO) regional risk mapping produced by Zetica.

There is no indication of former military use from the desk study.

Furthermore, the freely available Zetica UXO risk mapping (presented in **Appendix D**) indicates the site to be located within an area where the bomb risk is 'Low'. This is defined by Zetica as an area having an indicated bombing density of 15 bombs per 1000 acres or less.

3. SITE WALKOVER

3.1 April 2024

An inspection of the site was undertaken on 25th April 2024 by Peter Dickinson of Remada Ltd as recorded in the photographs below. There were no visual or olfactory indicators of contamination, although the site was being used for the storage of construction materials at the time of the visit.



Photo 1: View west along the northern site boundary to the northwest corner of the site.



Photo 2: View from the approximate centre of the site facing south towards the proposed Lidl development to the south.



Photo 3: View from Bessemer Drive, along the northern site boundary, to the approximate centre of the site, used at the time of writing as storage for the surrounding residential construction compound.



Photo 4: View of the access from the site to Bessemer Drive to the north.



Photo 5: View south along the eastern portion of the site, used as a car park for the construction compound.



4. PRELIMINARY RISK ASSESSMENT

4.1. Introduction

A Preliminary Risk Assessment (PRA) has been completed for the site. This PRA identifies the potential sources, pathways, and receptors for the site, in order to assess the potential risks posed by identified potential sources to human health and / or controlled waters receptors. When required, the viability of the Source-Pathway-Receptor pollutant linkage must be evaluated further to determine whether an actual risk is present.

4.2. Potential Sources

On-site Historical

- General Made Ground associated with historic development
- Former steelworks

On-site Current

- Use of part of the site as a construction compound

Off-site Historical

- General Made Ground associated with historic redevelopment / earthworks.
- Former steelworks

Off-site Current

- Residential properties.
- Llanwern Bull public house.
- Electricity Sub-Station

4.3. Potential Contaminants of Concern (PCOCs)

- Metals
- Asbestos (associated with demolition and redevelopment of the existing site).
- Total petroleum hydrocarbons (TPH)
- Polycyclic aromatic hydrocarbons (PAH).
- Ground gases (carbon dioxide and methane)
- Polychlorinated Biphenyls (PCBs)

4.4. Potential Receptors

Human Health

- On-site store staff.
- Construction workers.
- On-site general public and visiting staff (such as contractors, including those conducting excavation works).
- Neighbouring residents

Controlled Waters

- Secondary (B) Aquifer in bedrock;
- Surface watercourses including 'Julian's Reen'.



4.5. Preliminary Conceptual Model

The Preliminary Conceptual Site Model of the site has been prepared and illustrates the potentially active pollutant linkages. A pollutant linkage is present only when a source, pathway and receptor exist together.

- A **source** is a substance that has potential to cause harm or adversely affect human health, water resources or the wider environment.
- A **pathway** is the route or means by which a source of contamination can migrate resulting in exposure to a receptor.
- A **receptor** is something that could be adversely affected by a contaminant such as human health, an ecological system, animals or crops, buildings or controlled waters.

The Preliminary Conceptual Site Model is presented in **Table 1**.



Potential Source Areas	Potential Contaminant of Concern	Pathways	Potential Receptor	Exposure Route (Human unless otherwise stated)	Potential Identified Linkage (unmitigated)	Findings of Ground investigation	Risk (Unmitigated)	Proposed Remediation (Mitigation) Measures	Residual Risk Estimation
<u>On-site Sources</u>				• Direct Soil Ingestion	• Yes	To be assessed (TBA)	Potential risk	(To be assessed (TBA)	(To be assessed (TBA)
General Made Ground				• Indoor Dust ingestion	• Yes	As above	Potential risk	TBA	TBA
Former ore stockpiles & conveyor associated with steelworks				• Skin Contact with Soils	• Yes	As above	Potential risk	TBA	TBA
Stockpiled construction materials				• Skin Contact with Dust	• Yes	As above	Potential risk	TBA	TBA
<u>Off-site Sources</u>				• Inhalation of Outdoor Dust	• Yes	As above	Potential risk	TBA	TBA
General Made Ground	Asbestos / Metals As, Be, Cd, Cu, Cr (VI), Cr (III) Hg, Ni, Se, Va, Zn, Boron, TPH /PAH, PCBs	Disturbance due to construction plant causing direct contact, dusts, vapours.	Occupants of the development / building fabric	• Inhalation of Outdoor Vapours	• Yes	As above	Potential risk	TBA	TBA
Former Steelworks		Direct Contact with occupants of the proposed development		• Inhalation of Indoor Vapours	• Yes	As above	Potential risk	TBA	TBA
Electricity sub-station		Inhalation of fibres / vapours / gases by occupants of proposed development	Adjacent residents during construction	• Inhalation of ground gas	• Yes	As above	Potential risk	TBA	TBA
Residential properties				• Inhalation of radon gas	• No	Lower Probability Area	Negligible	None	Negligible
Llanwern Bull Public House				• Ingestion via permeated water supply pipework	• Yes	As above	Potential risk	TBA	TBA
		Permeation of water supply pipework		• Direct contact with Unproductive Aquifer in Superficial Deposits	• Yes	As above	Potential risk	TBA	TBA
		Leachate	Secondary B Aquifer	• In-direct contact with Secondary (B) Aquifer in bedrock	• Yes	As above	Potential risk	TBA	TBA
			Surface watercourses						

Table 1: Preliminary Conceptual Site Model

Direct contact with subsurface soil and/or groundwater during redevelopment works are not assessed as part of the CSM. It is considered that risks to workers will be managed as part of any the redevelopment works at the site through the application of health and safety procedures, where required.



5. CONCLUSIONS & RECOMMENDATIONS

5.1. Conclusions

The site comprises an irregular plot north of A4810 Queen's Way and west of Kings Wall Drive, in Glan Llyn, Newport NP19 4TZ. At the time of writing the majority of the site is being used as a compound associated with the St. Modwen Homes residential development adjoining the site to the north-east. The yard is mainly used for car parking and the storage of construction plant and materials. Soil stockpiles were noted on-site during Remada's site walkover, likely comprising earthworks from the adjacent housing development. However, no permanent structures were noted on-site.

The earliest available historical mapping of 1883 shows the site to comprise agricultural land, devoid of any structures. By 1967, the site had been redeveloped to comprise part of the wider ore stockpiling area for Spencer Steelworks. Two east-west orientated conveyors bisected the northwest and southeast corners of the site. Since the mapping of 2004 the site has remained vacant following the demolition of the steelworks. More recently parts of the study site have been used as a construction compound associated with the adjacent (off-site) residential development.

Published geological mapping records the site to be underlain by superficial Tidal Flat Deposits, designated as Unproductive Strata, and bedrock of the Mercia Mudstone Group, designated as a Secondary (B) Aquifer. The site is not located within a groundwater Source Protection Zone (SPZ).

The site is located in a Lower Probability Radon Area (less than 1% of homes are estimated to be at or above the action level). Consequently, no radon protective measures are considered necessary within the structural design of the proposed development.

Freely available Zetica Unexploded Ordnance (UXO) risk mapping indicates the site to be located within an area where the bomb risk is 'Low'. Therefore, no UXO precaution measures are considered necessary for any subsequent intrusive investigation, based on the information available for the site to date.

5.2. Recommendations

Environmental

The desk study has identified a number of on-site and off-site potential sources of contamination that would require further investigation. The following is recommended:

- Investigation of the lateral and vertical extent of made ground/fill beneath the proposed store footprint.
- Collection of soil and groundwater samples from the areas identified above for contaminants of concern; and
- Ground gas monitoring.

In accordance with CIRIA C665 the monitoring period should comprise not less than four visits for a proposed commercial development and should cover the "worst case" scenario which would occur during falling atmospheric pressure and, in particular, weather conditions such as rainfall and frost.

Geotechnical

It is recommended that a ground investigation is undertaken to enable preliminary foundation design.



REFERENCES & GUIDANCE

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STUDY LIMITATIONS

IMPORTANT. This section should be read before reliance is placed on any of the information, opinions, advice, recommendations or conclusions contained in this report.

1. This report has been prepared by Remada, Ltd with all reasonable skill, care and diligence within the terms of the Appointment and with the resources and manpower agreed with (the 'Client'). Remada does not accept responsibility for any matters outside the agreed scope.

2. This report has been prepared for the sole benefit of the Client unless agreed otherwise in writing.

3. Unless stated otherwise, no consultations with authorities or funders or other interested third parties have been carried out. Remada is unable to give categorical assurance that the findings will be accepted by these third parties as such bodies may have published, more stringent objectives. Further work may be required by these parties.

4. All work carried out in preparing this report has used, and is based on, Remada's professional knowledge and understanding of current relevant legislation. Changes in legislation or regulatory guidance may cause the opinion or advice contained in this report to become inappropriate or incorrect. In giving opinions and advice pending changes in legislation, of which Remada is aware, have been considered. Following delivery of the report Remada has no obligation to advise the Client or any other party of such changes or their repercussions.

5. This report is only valid when used in its entirety. Any information or advice included in the report should not be relied upon until considered in the context of the whole report.

6. Whilst this report and the opinions made are to the best of Remada's belief, Remada cannot guarantee the accuracy or completeness of any information provided by third parties.

7. This report has been prepared based on the information reasonably available during the project programme. All information relevant to the scope may not have received.

8. This report refers, within the limitations stated, to the condition of the site at the time of the inspections. No warranty is given as to the possibility of changes in the condition of the site since the time of the investigation.

9. The content of this report represents the professional opinion of experienced environmental consultants. Remada does not provide specialist legal or other professional advice. The advice of other professionals may be required.

10. Where intrusive investigation techniques have been employed they have been designed to provide a reasonable level of assurance on the conditions. Given the discrete nature of sampling, no investigation technique is capable of identifying all conditions present in all areas. In some cases the investigation is further limited by site operations, underground obstructions and above ground structures. Unless otherwise stated, areas beyond the boundary of the site have not been investigated.

11. If below ground intrusive investigations have been conducted as part of the scope, service tracing for safe location of exploratory holes has been carried out. The location of underground services shown on any drawing in this report has been determined by visual observations and electromagnetic techniques. No guarantee can be given that all services have been identified. Additional services, structures or other below ground obstructions, not indicated on the drawing, may be present on site.

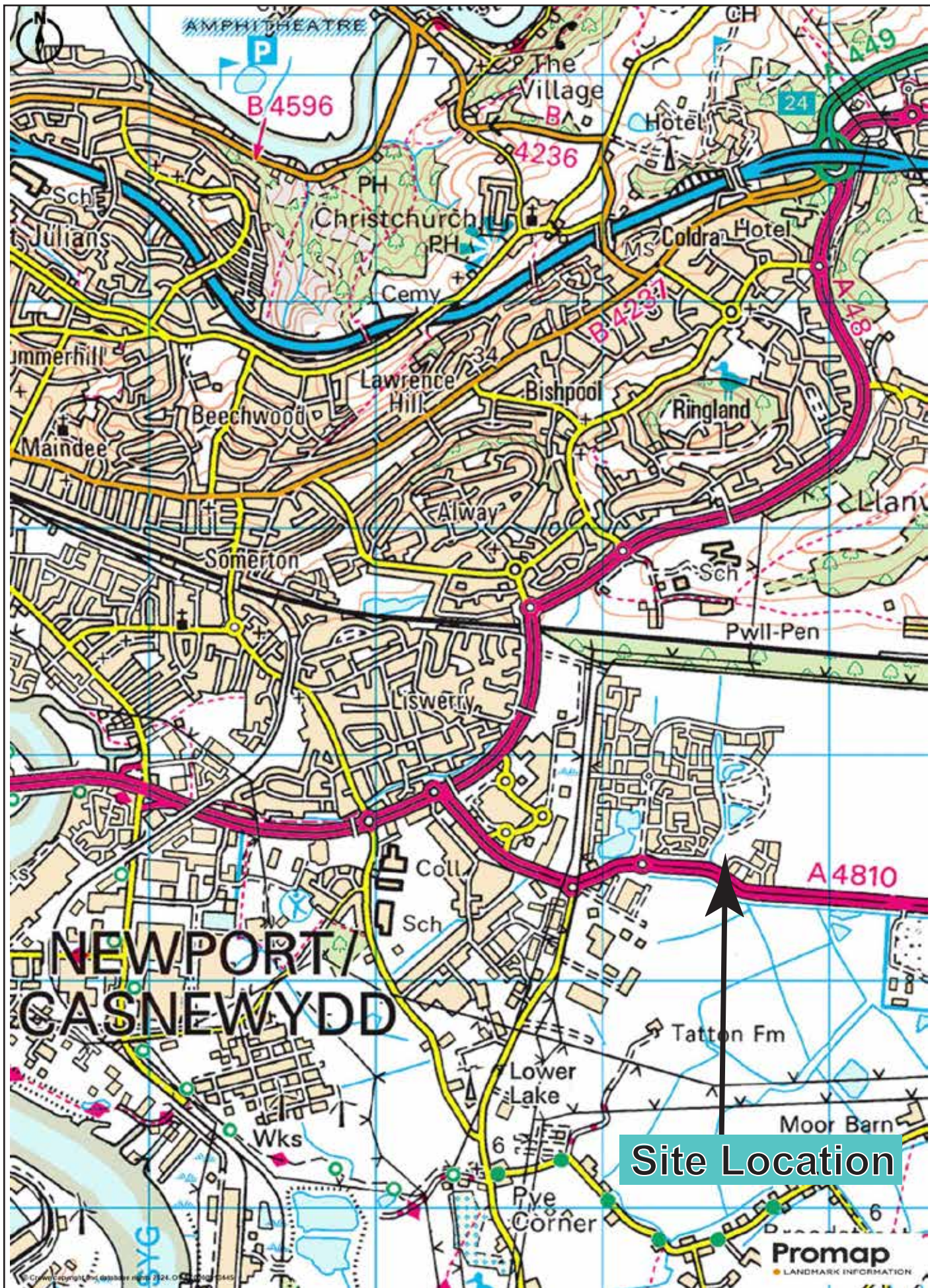
12. Unless otherwise stated the report provides no comment on the nature of building materials, operational integrity of the facility or on any regulatory compliance issues.

13. Unless otherwise stated, samples from the site (soil, groundwater, building fabric or other samples) have NOT been analysed or assessed for waste classification purposes.



FIGURES

- | | |
|----------|---------------------------------|
| Figure 1 | Site Location Plan |
| Figure 2 | Existing Site Layout |
| Figure 3 | Proposed Indicative Site Layout |



Notes

Revision	Approved	Date	Project Title	Scale	Drawn	Size
			Glan Llyn, Newport	as shown	PD	A4
			Drawing Title	Date	Job No.	Figure No.
			Site Location Plan	08.07.24	1161	01
			Client	 		
			Lidl Great Britain Ltd			



Stockpile identified by EMP Drainage Ltd during their May 2024 survey.



Approximate position of study site boundary

LEGEND

- Features:**
- ACD Drainage Channel
 - AV Air Valve
 - AB Air Block
 - BD Base Depth
 - BKD Block
 - BO Bollard
 - BS Bus Stop
 - BT British Telecom Cover
 - CD Cable Duct
 - CL Cover Level
 - CF Cable TV Cover
 - DN Disused
 - DK Drop Kerb
 - DPC Damp proof Course
 - EDT End of Trench
 - ER Earth Road
 - FH Fire Hydrant
 - GV Gas Valve
 - G Gully
 - IC Inspection Cover
 - I Invert Level
 - JBX Junction Box
 - KO Kerb Outlet

- LP Lamp Post
- MP Marker Post
- CHV Overhead Line
- PM Parking Meter
- PNO Post
- PP Power Pole
- RE Road End
- RSP Road Name Plate
- RS Road Sign
- RWP Rain Water Pipe
- SD Service Duct
- SV Stop Valve
- TCB Telephone Call Box
- TP Telegraph Pole
- TS Traffic Signal
- UTL Unable to lift
- UTL Unable to trace
- V Vent
- VP Vent Pipe
- WM Water Meter
- WO Wash Out
- WP Waste Pipe

- Surfaces & Finishes:**
- B Brick
 - BB Breese Block
 - C Concrete
 - CLT Ceiling Tiles
 - CPS Concrete Paving Slabs
 - CPT Carpet
 - FT Floor Tiles
 - LWD Linoleum
 - PAV Brick Pavers
 - RAN Random
 - S S
 - T Tarmac
 - TSP Textured Safety Paving

- Building Level Details:**
- D Door
 - EL Eave Level
 - FLL Floor Level
 - FRL Flat Roof Level
 - HL Head Level
 - PPL Parapet Level
 - RL Ridge Level
 - SL Sill Level
 - SP Spring of Arch
 - TA Top of Arch
 - W Window
 - WCB Ceiling/Beam Soffit

- Boundary Types:**
- BW Barbed Wire
 - CB Close Boarded
 - CH Chainlink
 - CI Corrugated Iron
 - CP Chainlink Paving
 - IR Iron Railing
 - UL Larch Lap
 - PAL Palisade
 - PK Post & Rail
 - PW Post & Wire
 - TEN Timber Knee Rail
 - VSW Vehicle Safety Fence
 - WMF Wire Mesh Fence

- Services:**
- CATV CATV cables
 - CS Combined Sewer
 - DC Data cables
 - ELC Electric cables
 - Foul Foul water
 - GD Gas pipes
 - ED Empty duct
 - SD Service ducts
 - SW Storm water
 - SCB Storm cobb.
 - Unidentified Unidentified
 - WP Water pipes
 - PD Pipe Diameter/Flow
 - OL Overhead Lines
 - SD Service depth

- Survey Station**
- Gate
 - Pointed Road Markings
 - Edge of Vegetation
 - Kerb/Drop Kerb
 - Tree
 - Blank
 - Building
 - Overhead Building Detail
 - Wall

Notes	Revision	Approved	Date	Project Title	Scale	Drawn	Size
Existing site layout plan reproduced from EMP Drainage Ltd's Utility Survey drawing for the site, ref: T&U/02-02 (Provisional) dated May 2024.				Glan Llyn, Newport	as shown	PD	A4
				Drawing Title	Date	Job No.	Figure No.
Site area boundaries positioned based on HTC Architects' Proposed Site Plan - Option 14, drawing ref: 3211_F414_Rev K, dated March 2024.				Existing Site Layout Plan	08.07.24	1261	02
				Client	 		
			Lidl Great Britain Ltd				



APPENDIX A

1:2500 & 1:10000 Scale Historical Mapping

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.</i> 325.9 	Bench Mark	342 +	Surface Level
	Arrow denotes flow direction		Antiquities (site of)

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
-----	County Borough Boundary (England)
-----	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>	Mill 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

Top

Top

Roofed Building

Glazed Roof Building

Top

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 merging 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

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

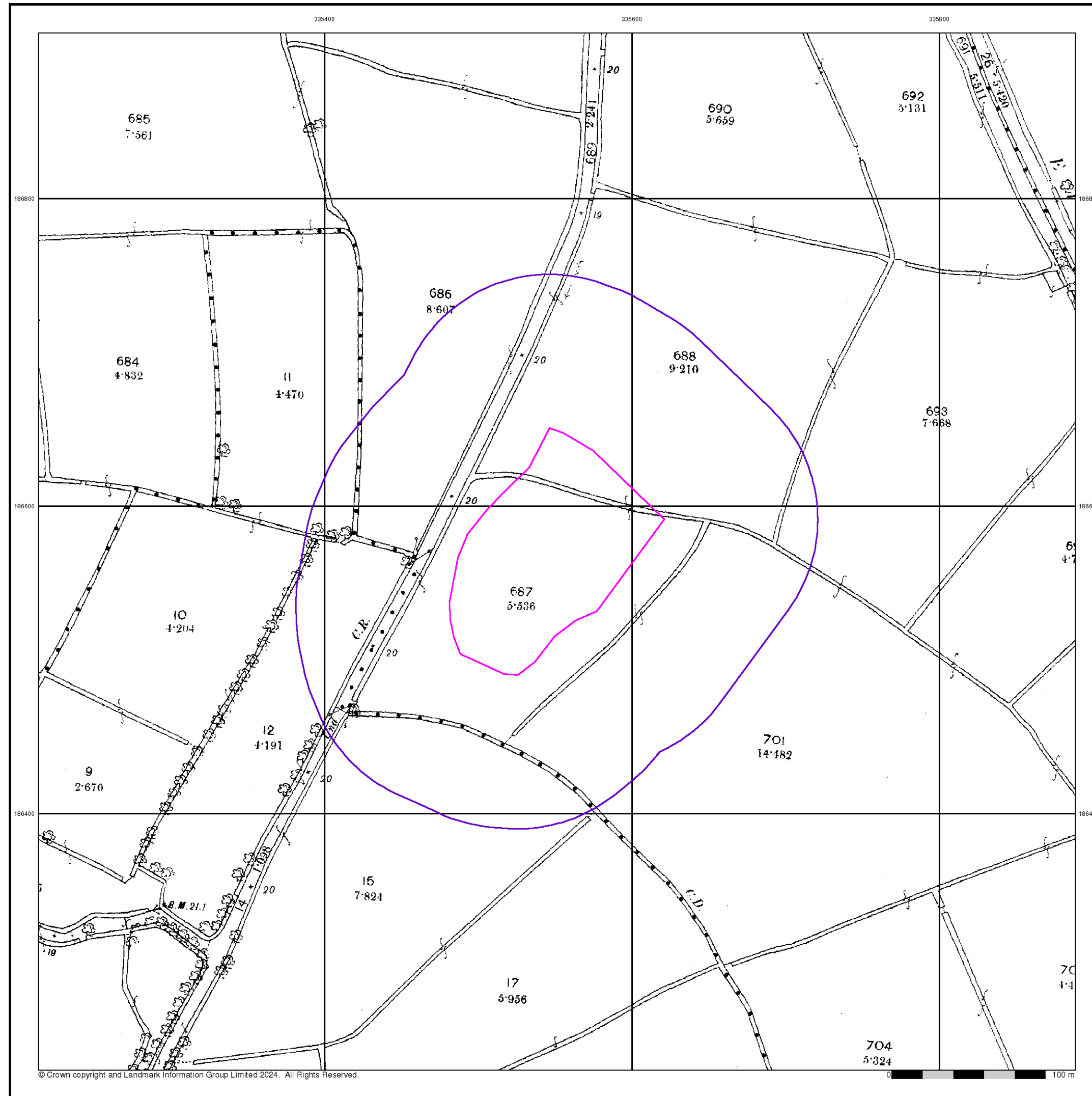
Mapping Type	Scale	Date	Pg
Monmouthshire	1:2,500	1883	2
Monmouthshire	1:2,500	1901	3
Monmouthshire	1:2,500	1921	4
Ordnance Survey Plan	1:1,250	1967	5
Ordnance Survey Plan	1:2,500	1967	6
Additional SIMs	1:1,250	1986	7
Additional SIMs	1:1,250	1991	8
Large-Scale National Grid Data	1:1,250	1992	9
Large-Scale National Grid Data	1:1,250	1995	10

A 10x10 grid with columns labeled A1 to A5 and rows labeled A1 to A10. A thick black square highlights the area from column A2 to A4 and row A7 to A9. Inside this square, a purple circle is drawn around the cell A3, A8.



Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



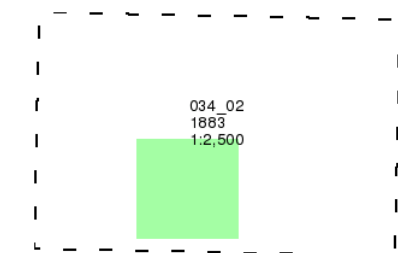
Monmouthshire

Published 1883

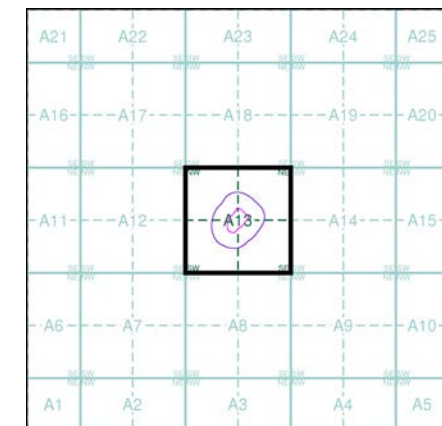
Source map scale - 1:2,500

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

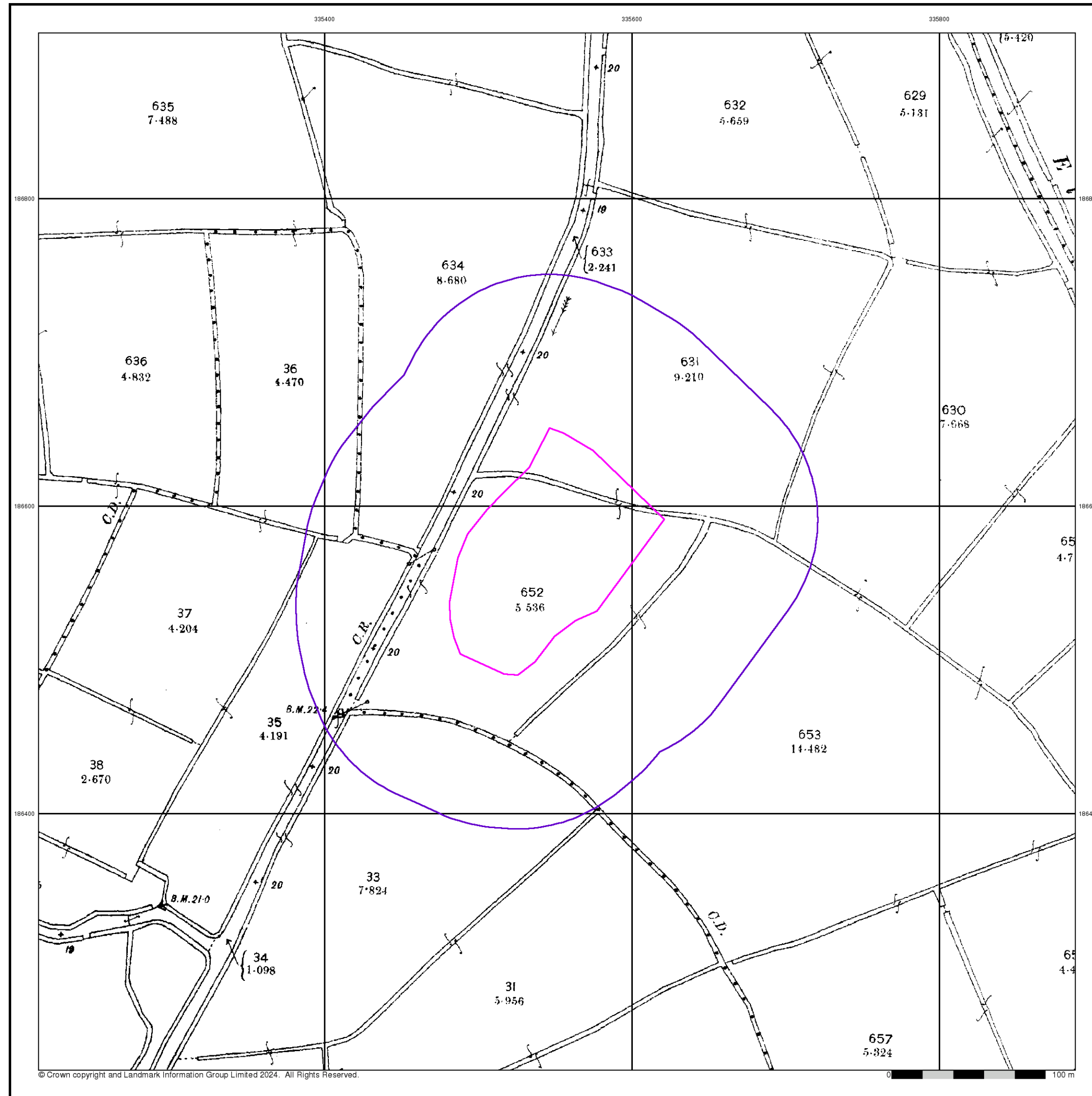


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



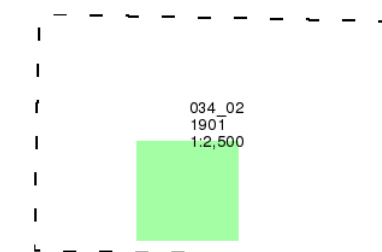
Monmouthshire

Published 1901

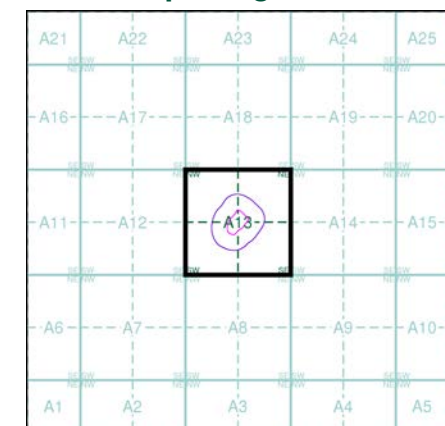
Source map scale - 1:2,500

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

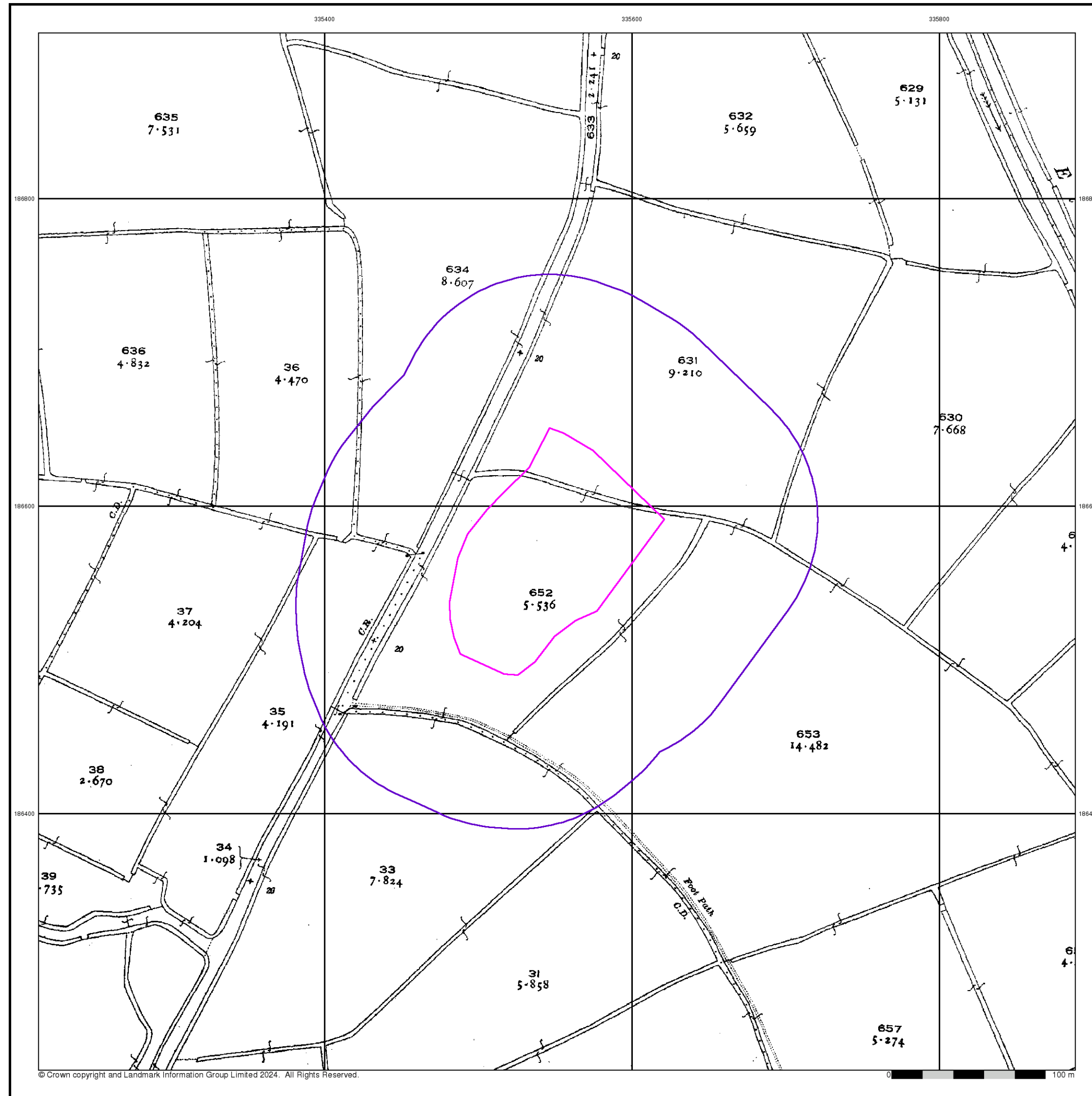


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



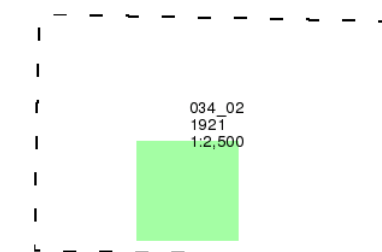
Monmouthshire

Published 1921

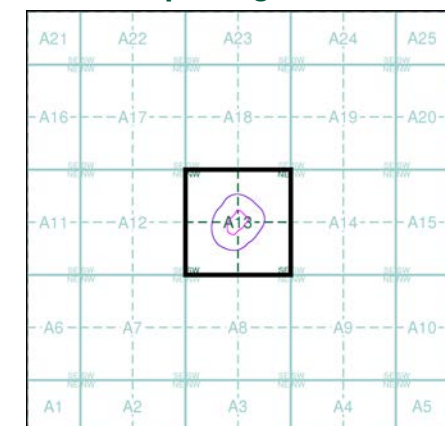
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

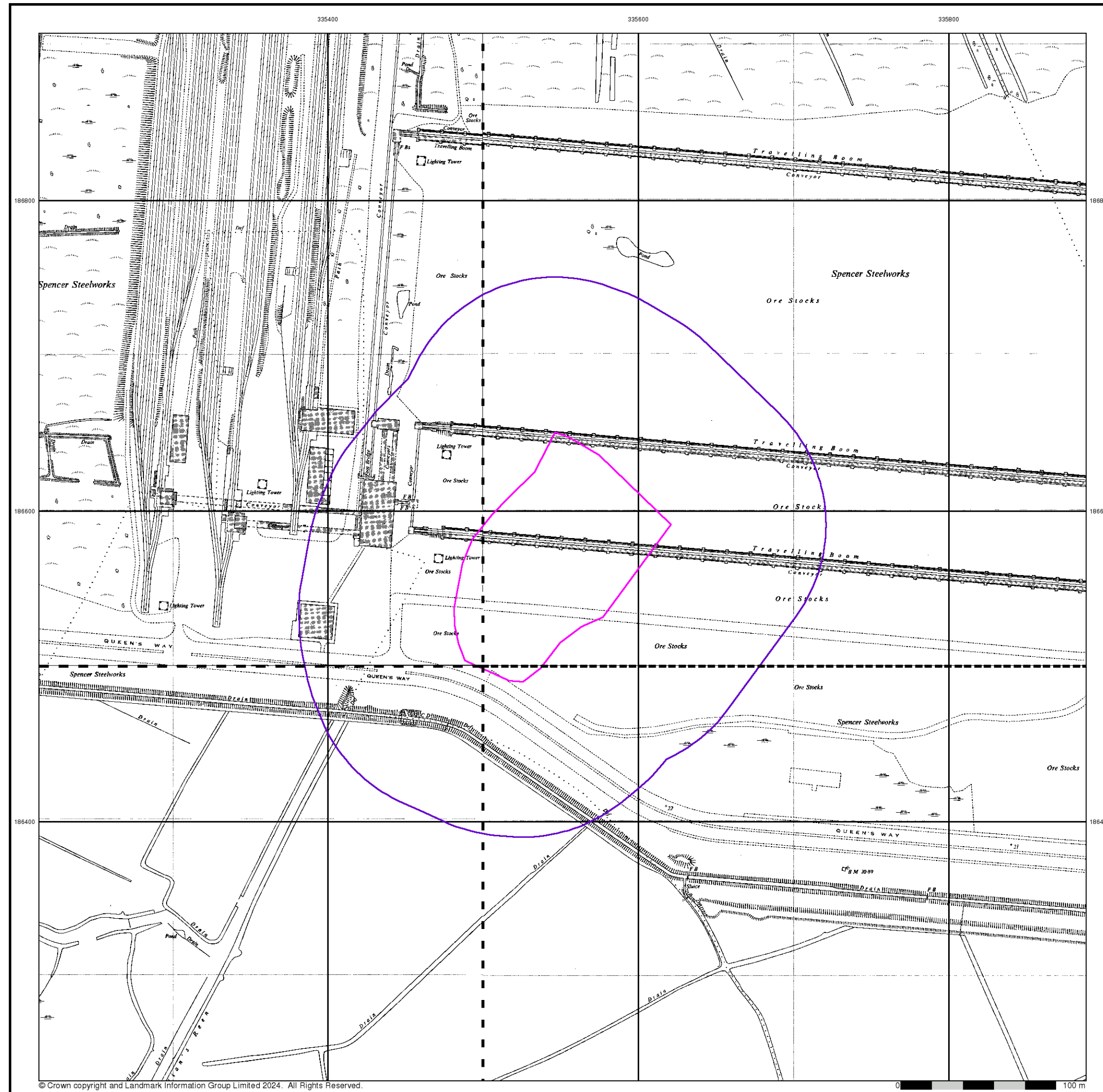


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



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Ordnance Survey Plan

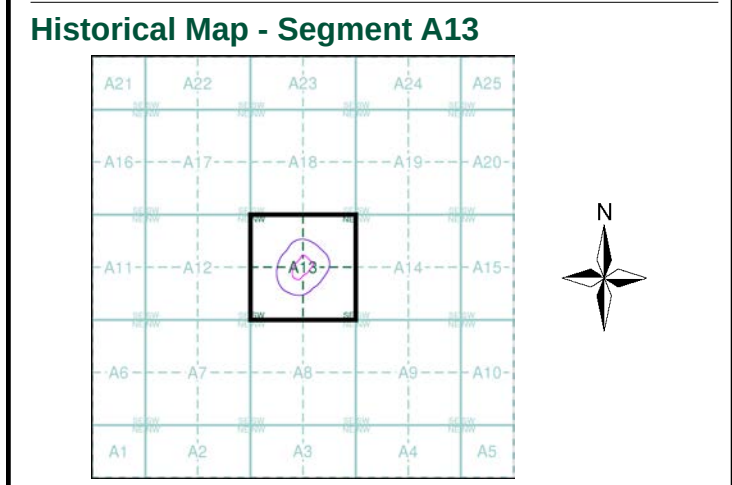
Published 1967

Source map scale - 1:1,250

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)

ST3586NW	ST3586NE
1967	1967
1:1,250	1:1,250
ST3586SW	ST3586SE
1967	1967
1:1,250	1:1,250



Order Details

Order Number: 350546127_1_1

Customer Ref: 1261

National Grid Reference: 335540, 186570

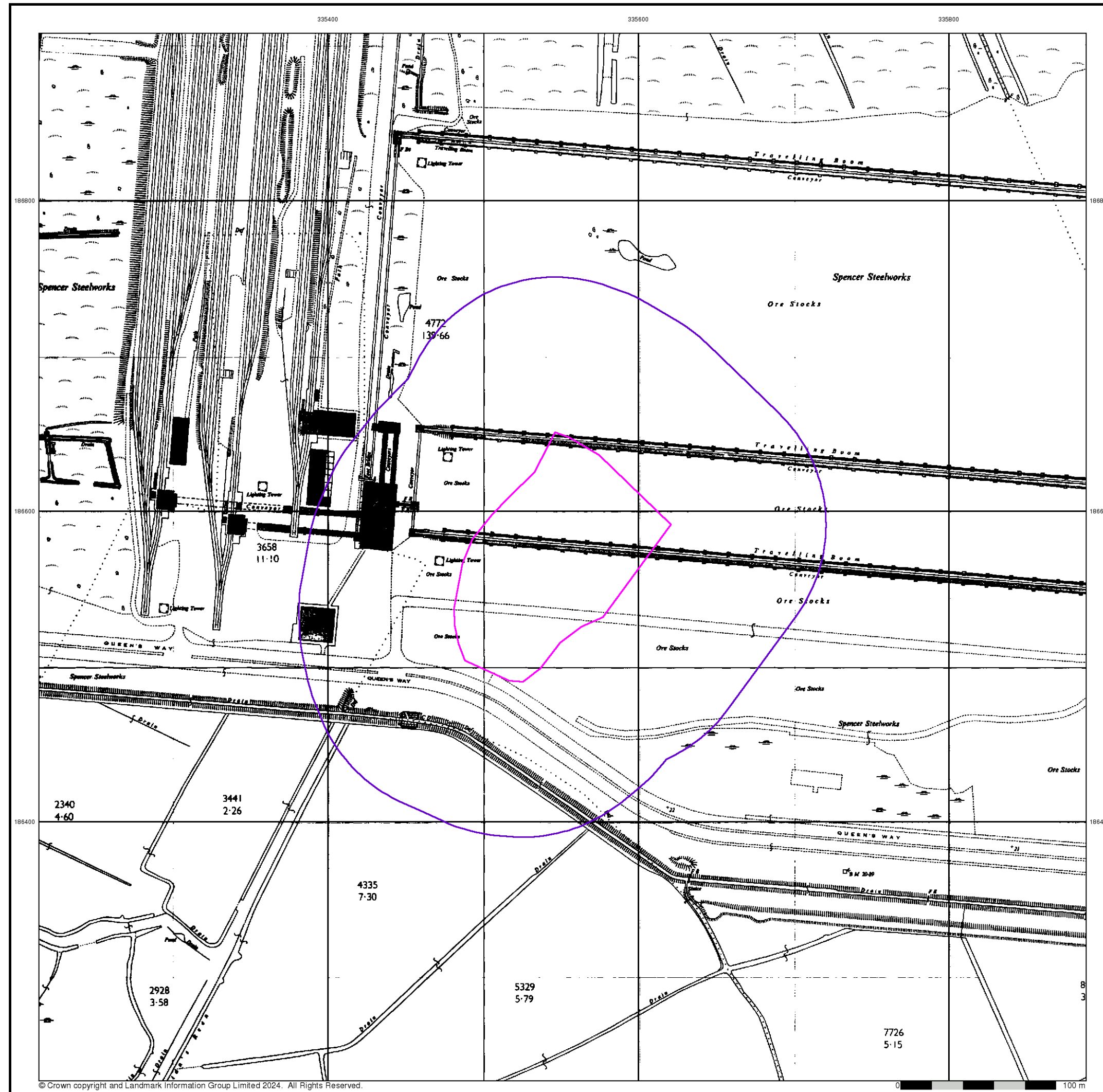
Slice: A

Site Area (Ha): 1.28

Search Buffer (m): 100

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



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Ordnance Survey Plan

Published 1967

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)

ST3586

1967

1:2,500

Historical Map - Segment A13

A21A22A23A24A25

A16A17A18A19A20

A11A12A13A14A15

A6A7A8A9A10

A1A2A3A4A5

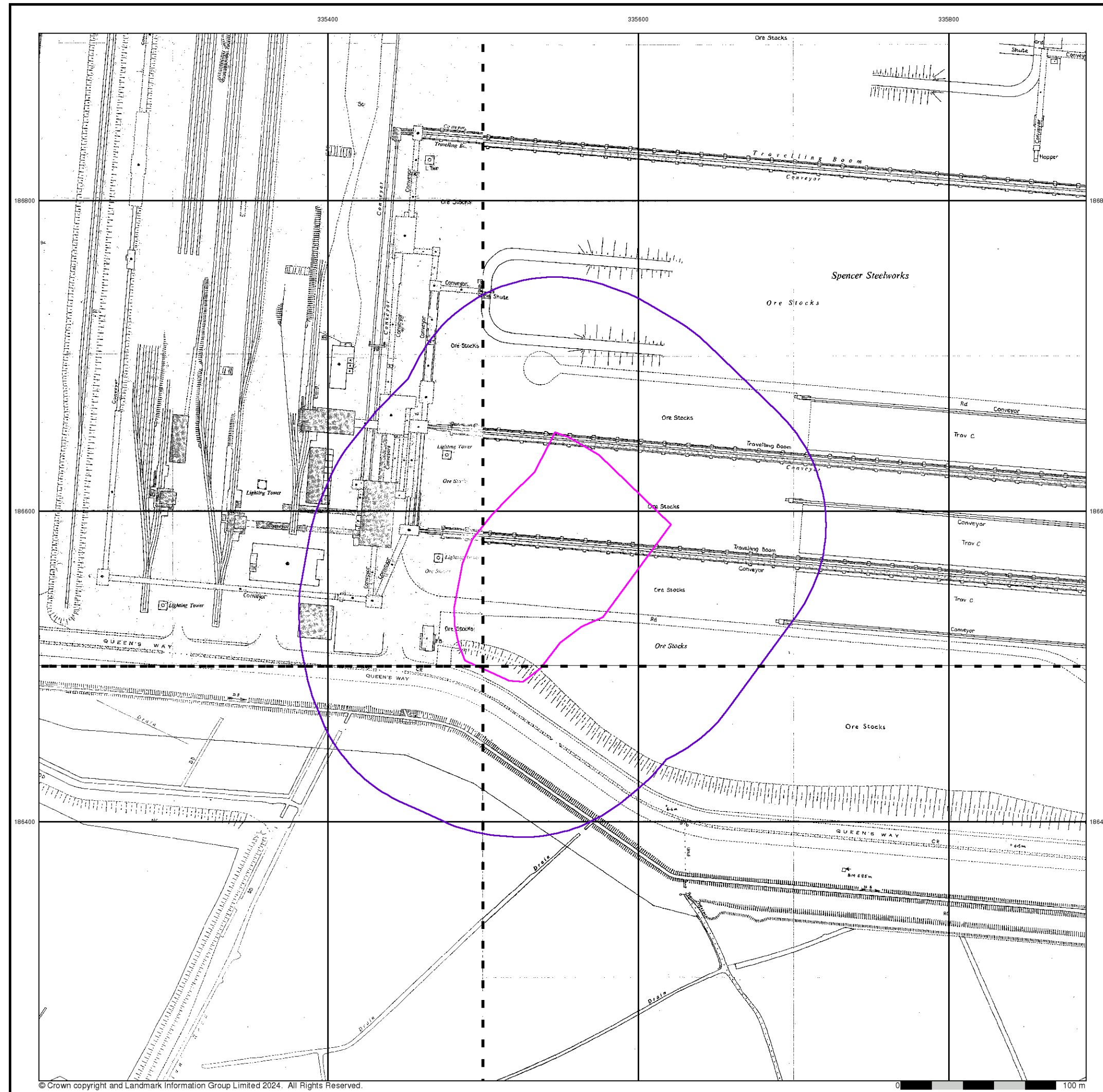
N

Order Details

Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	100

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



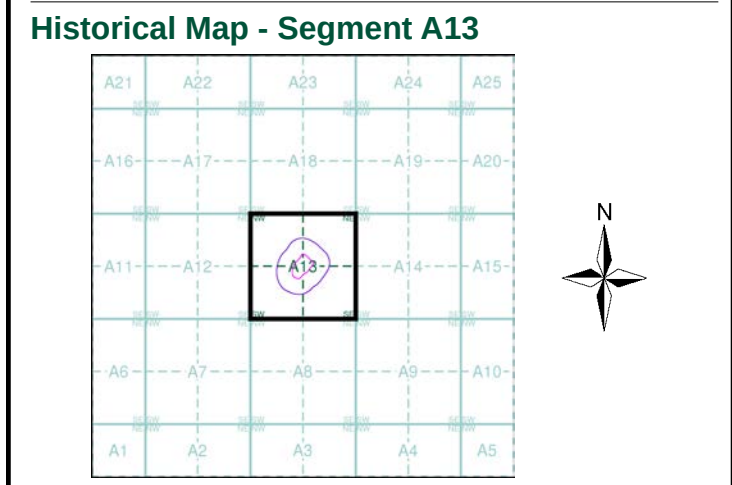
© Crown copyright and Landmark Information Group Limited 2024. All Rights Reserved. 0 100 m

Additional SIMs
Published 1986
Source map scale - 1:1,250

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)

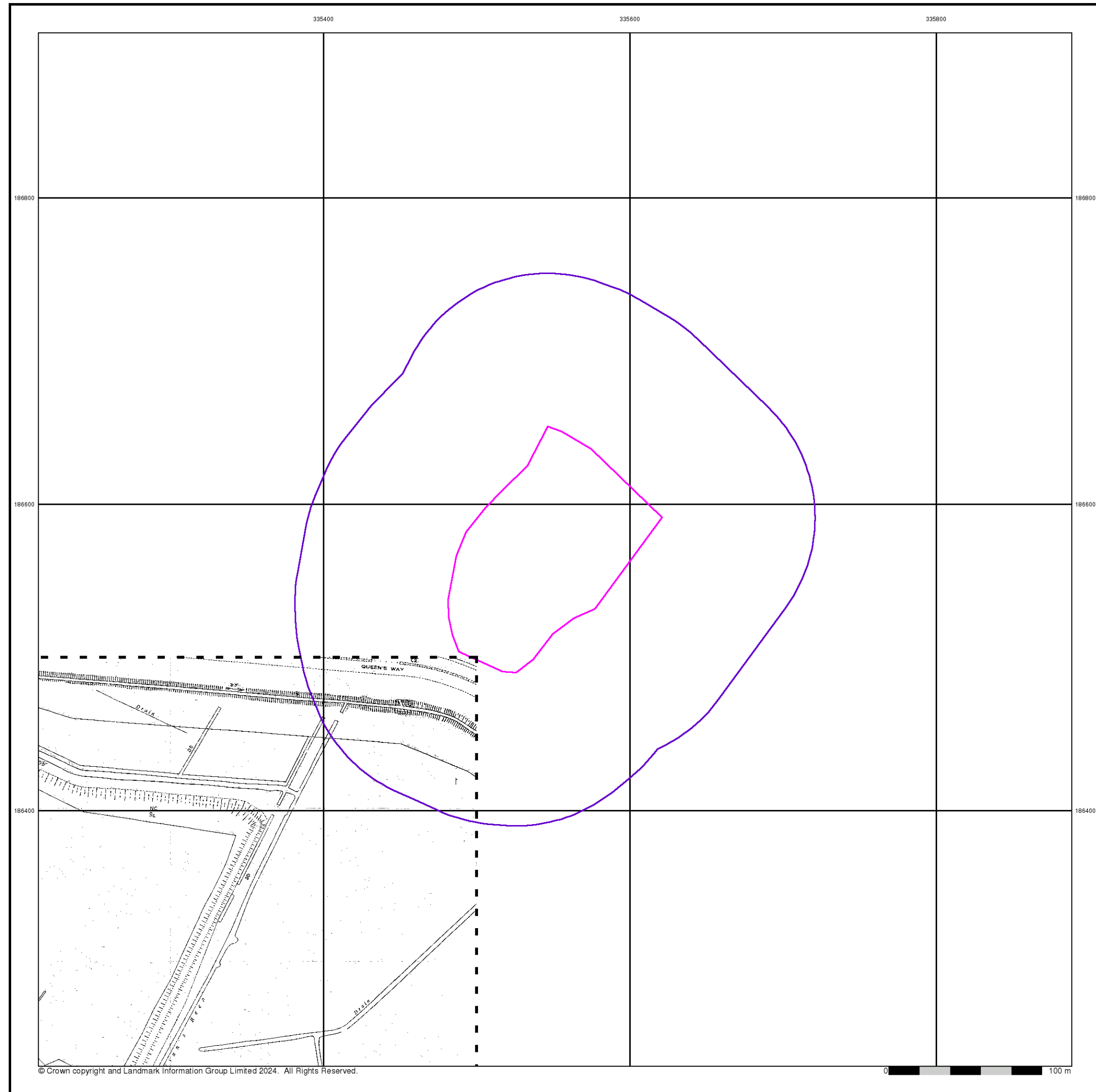
ST3586NW	ST3586NE
1986	1986
1:1,250	1:1,250
ST3586SW	ST3586SE
1986	1986
1:1,250	1:1,250



Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Site Details
Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



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Additional SIMs

Published 1991

Source map scale - 1:1,250

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)

ST3586SW
1991
1:1,250

Historical Map - Segment A13

Order Details

Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	100

Site Details

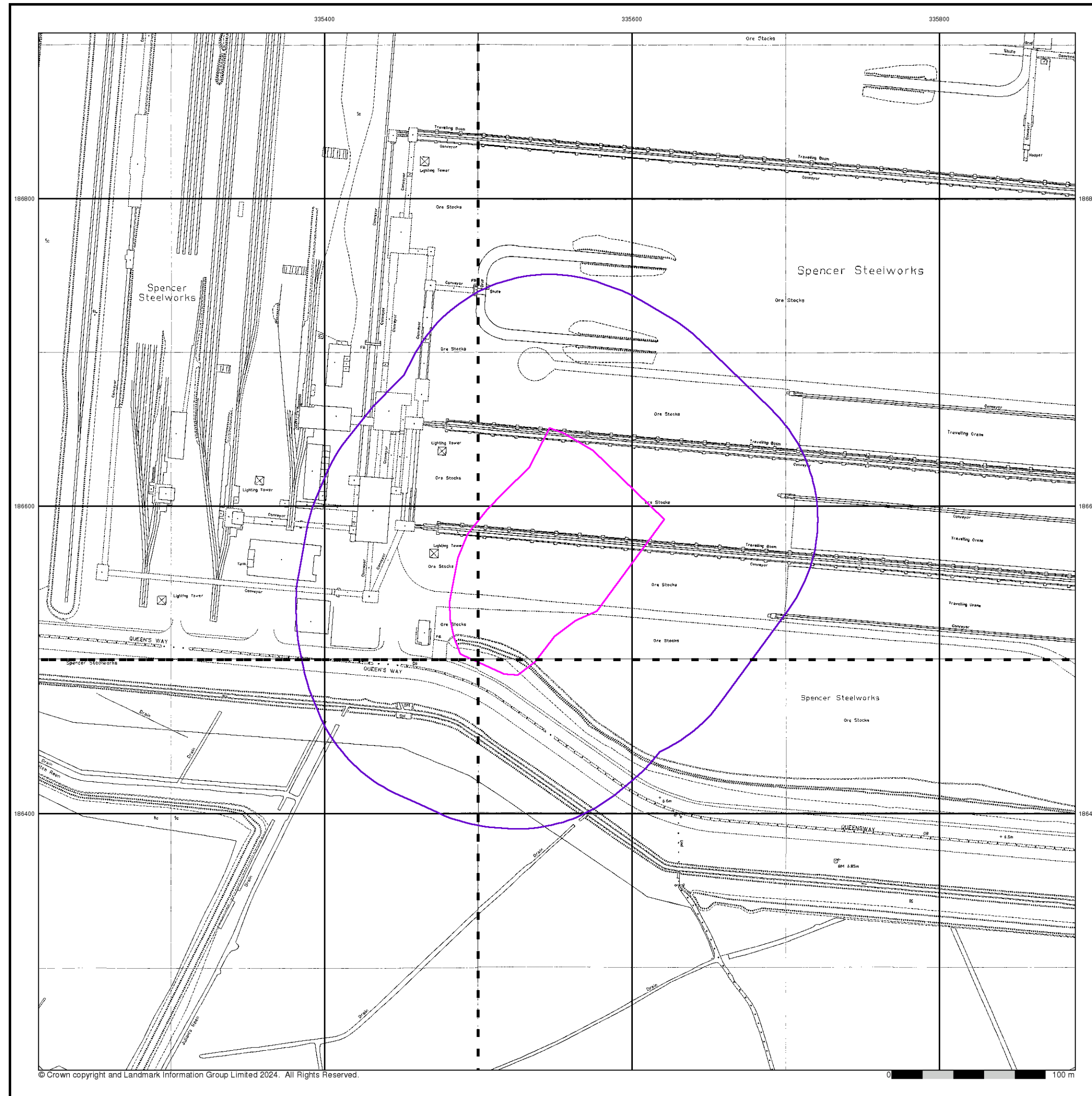
Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ

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

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Large-Scale National Grid Data

Published 1992

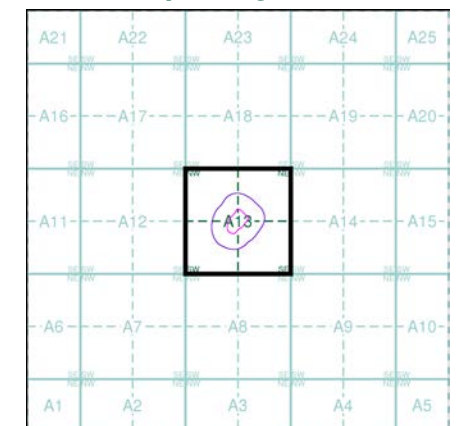
Source map scale - 1:1,250

'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)

ST3586NW	ST3586NE
1992	1992
1:1,250	1:1,250
ST3586SW	ST3586SE
1992	1992
1:1,250	1:1,250

Historical Map - Segment A13

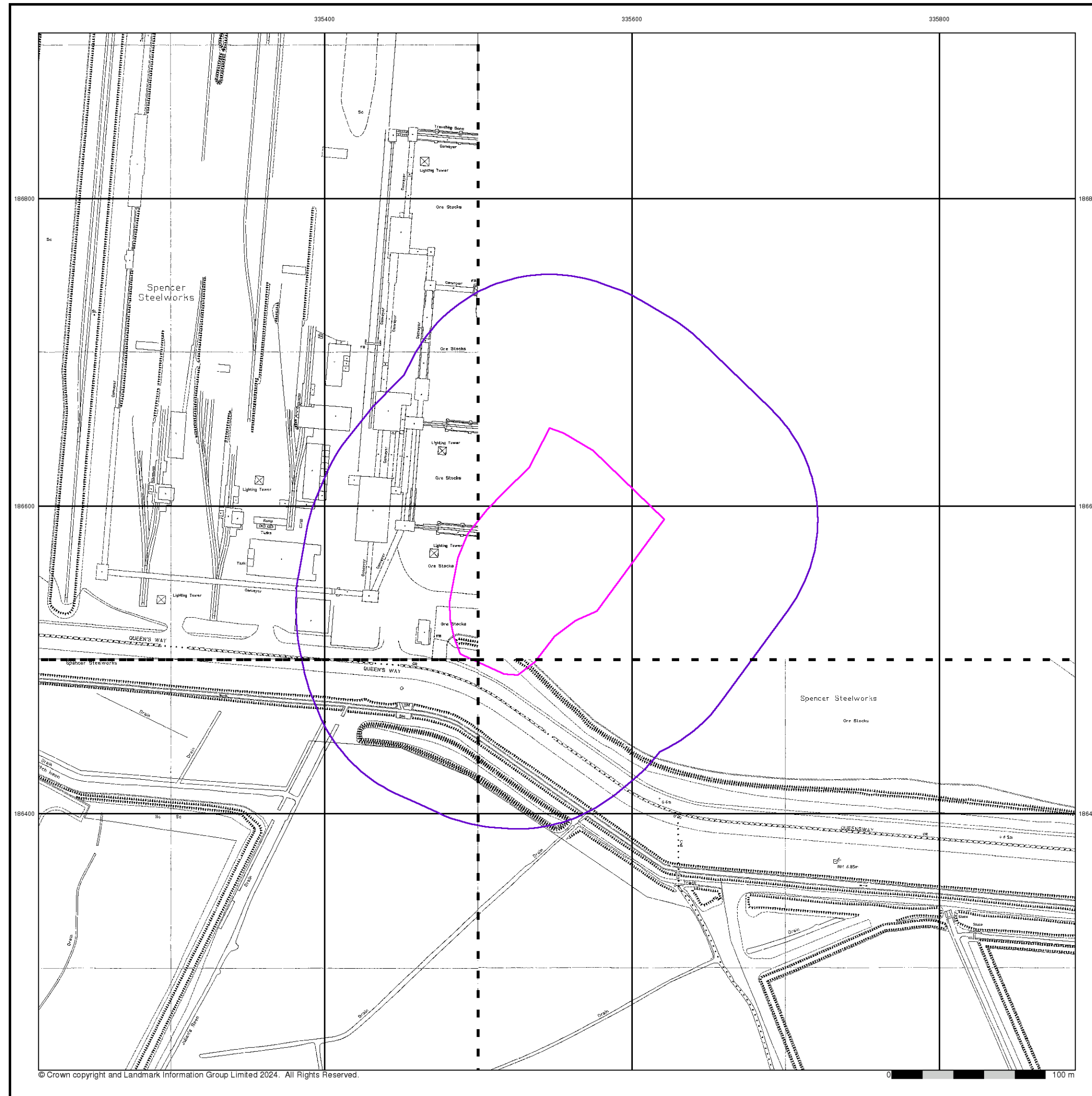


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1995

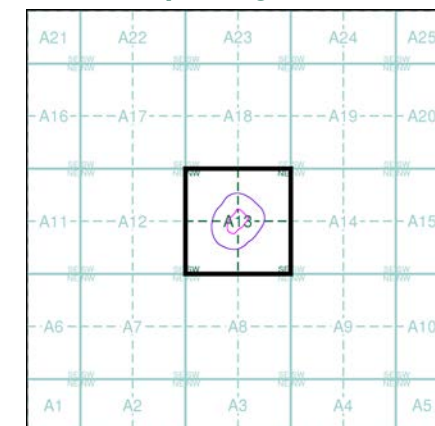
Source map scale - 1:1,250

'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)

ST3586NW	
1995	
1:1,250	
ST3586SW	ST3586SE
1995	1995
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 100

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ

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

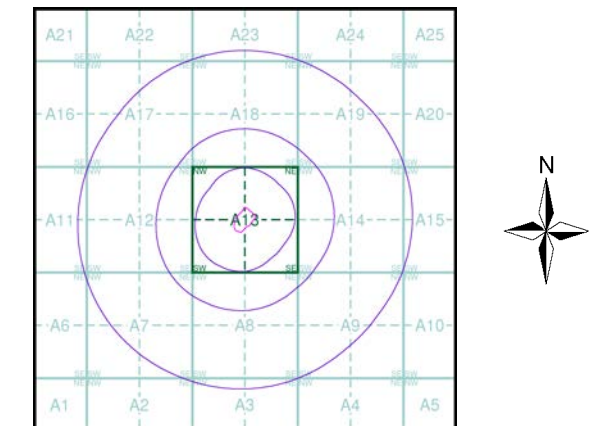
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Monmouthshire	1:10,560	1886 - 1887	2
Monmouthshire	1:10,560	1902	3
Monmouthshire	1:10,560	1922	4
Monmouthshire	1:10,560	1938	5
Monmouthshire	1:10,560	1954	6
Ordnance Survey Plan	1:10,000	1965	7
Ordnance Survey Plan	1:10,000	1973	8
Ordnance Survey Plan	1:10,000	1981 - 1989	9
Ordnance Survey Plan	1:10,000	1987	10
10K Raster Mapping	1:10,000	1999	11
Street View	Variable		12

Historical Map - Slice A



Order Details

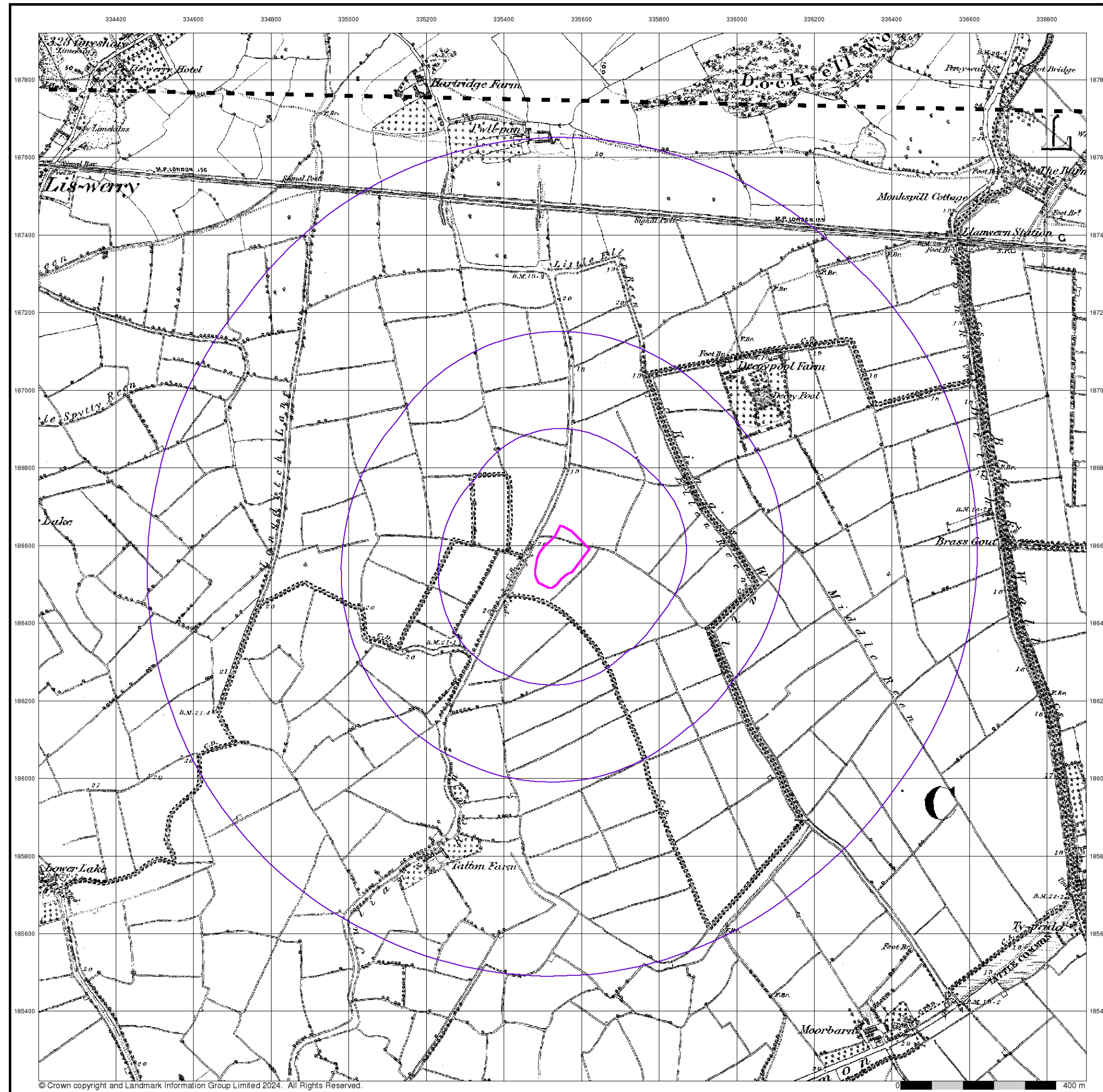
Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Site Details

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Monmouthshire

Published 1886 - 1887

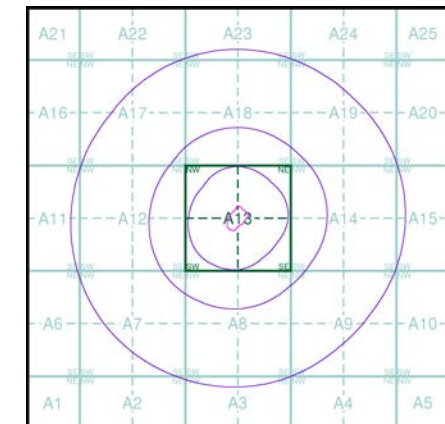
Source map scale - 1:10,560

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)

02900
1886
1:10,560
03400
1887
1:10,560

Historical Map - Slice A

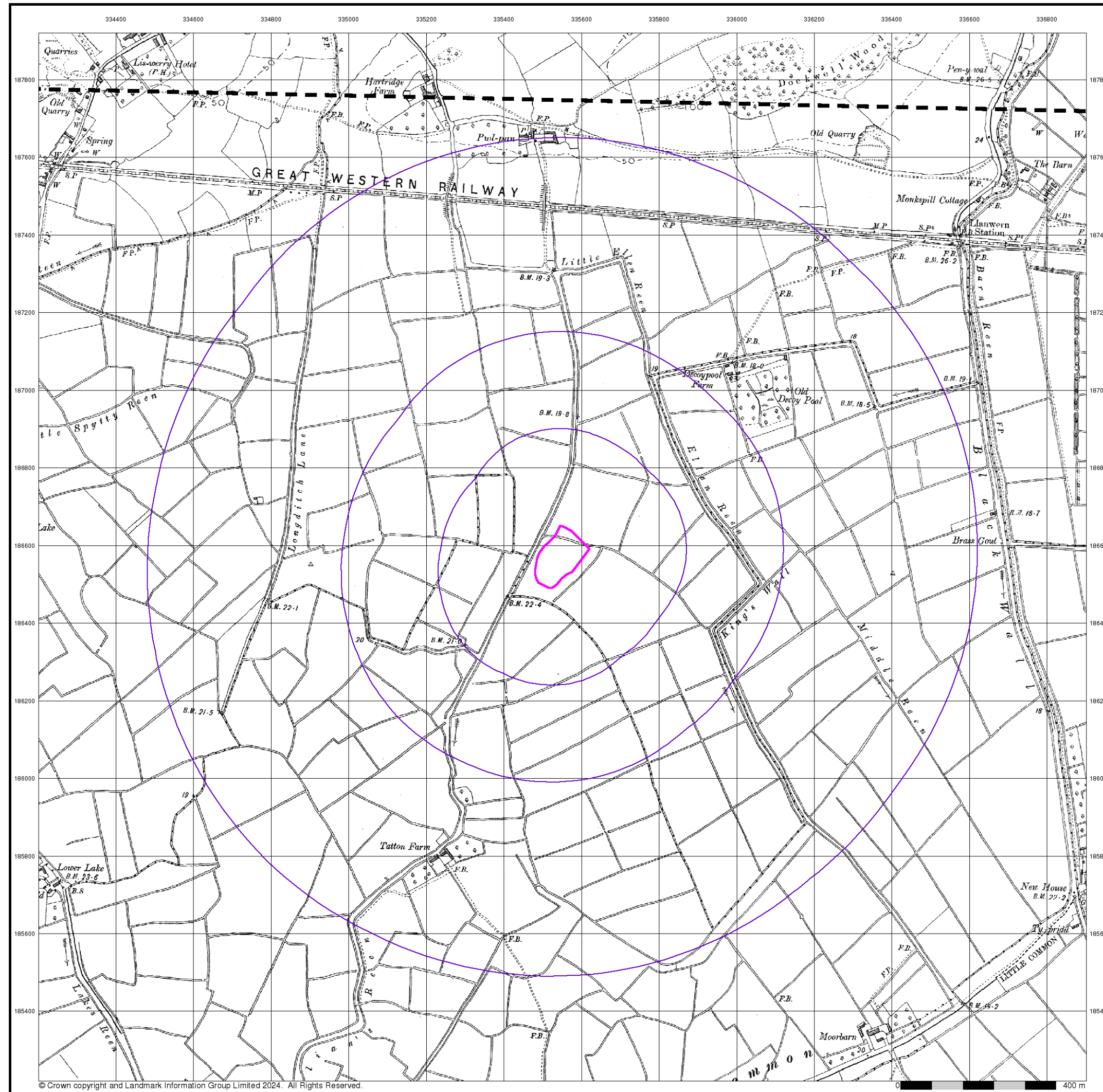


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Site Details

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Monmouthshire

Published 1902

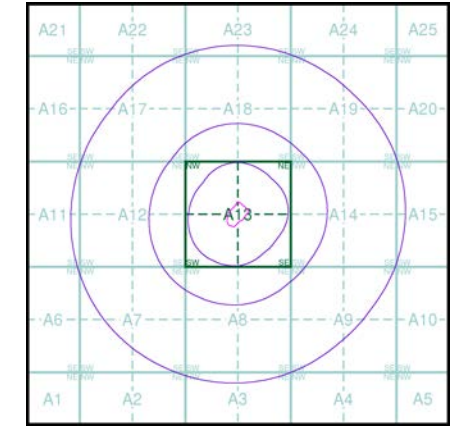
Source map scale - 1:10,560

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)

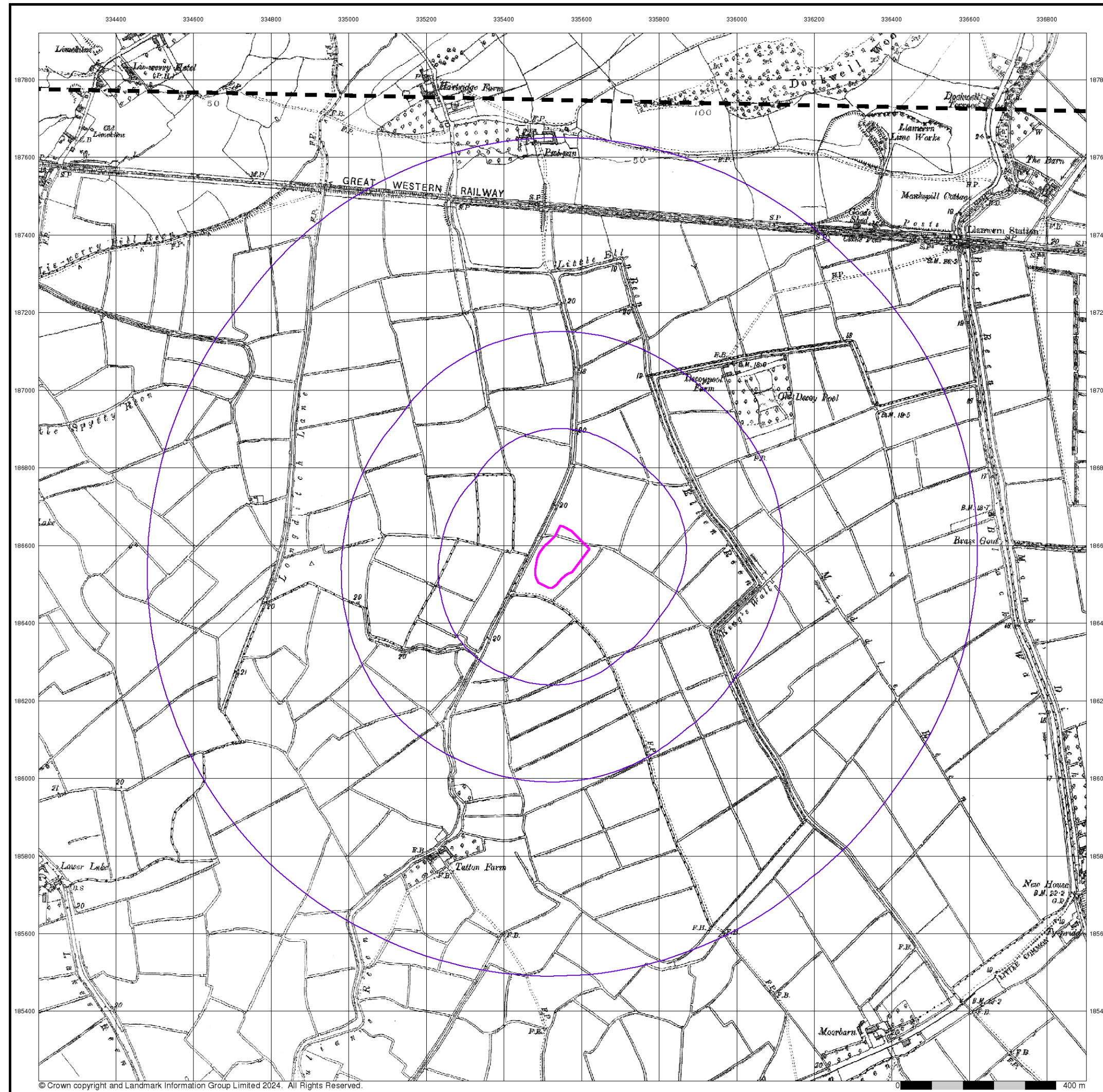
029SW
1902
1:10,560
034NW
1902
1:10,560

Historical Map - Slice A



Order Details	
Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details
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Monmouthshire

Published 1922

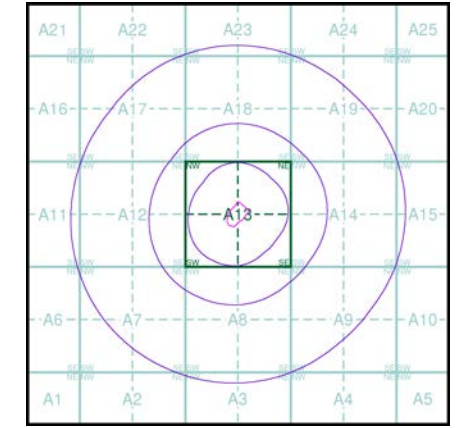
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Map Name(s) and Date(s)

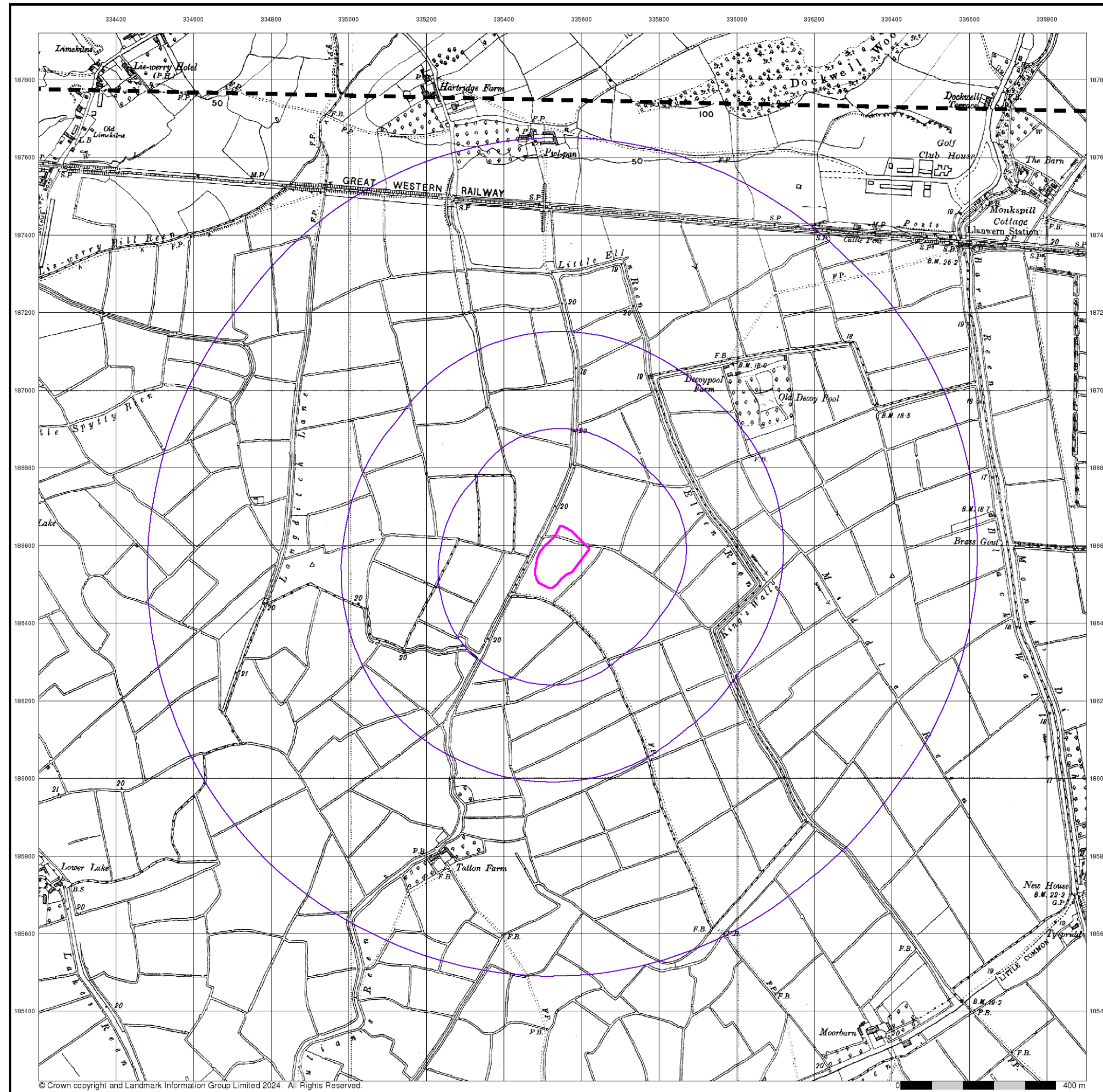
029SW
1922
1:10,560
034NW
1922
1:10,560

Historical Map - Slice A



Order Details	
Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details
Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



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Monmouthshire

Published 1938

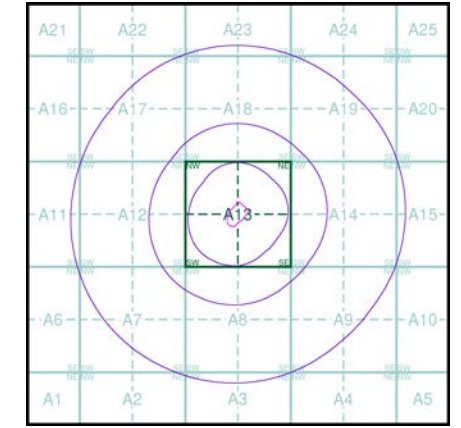
Source map scale - 1:10,560

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)

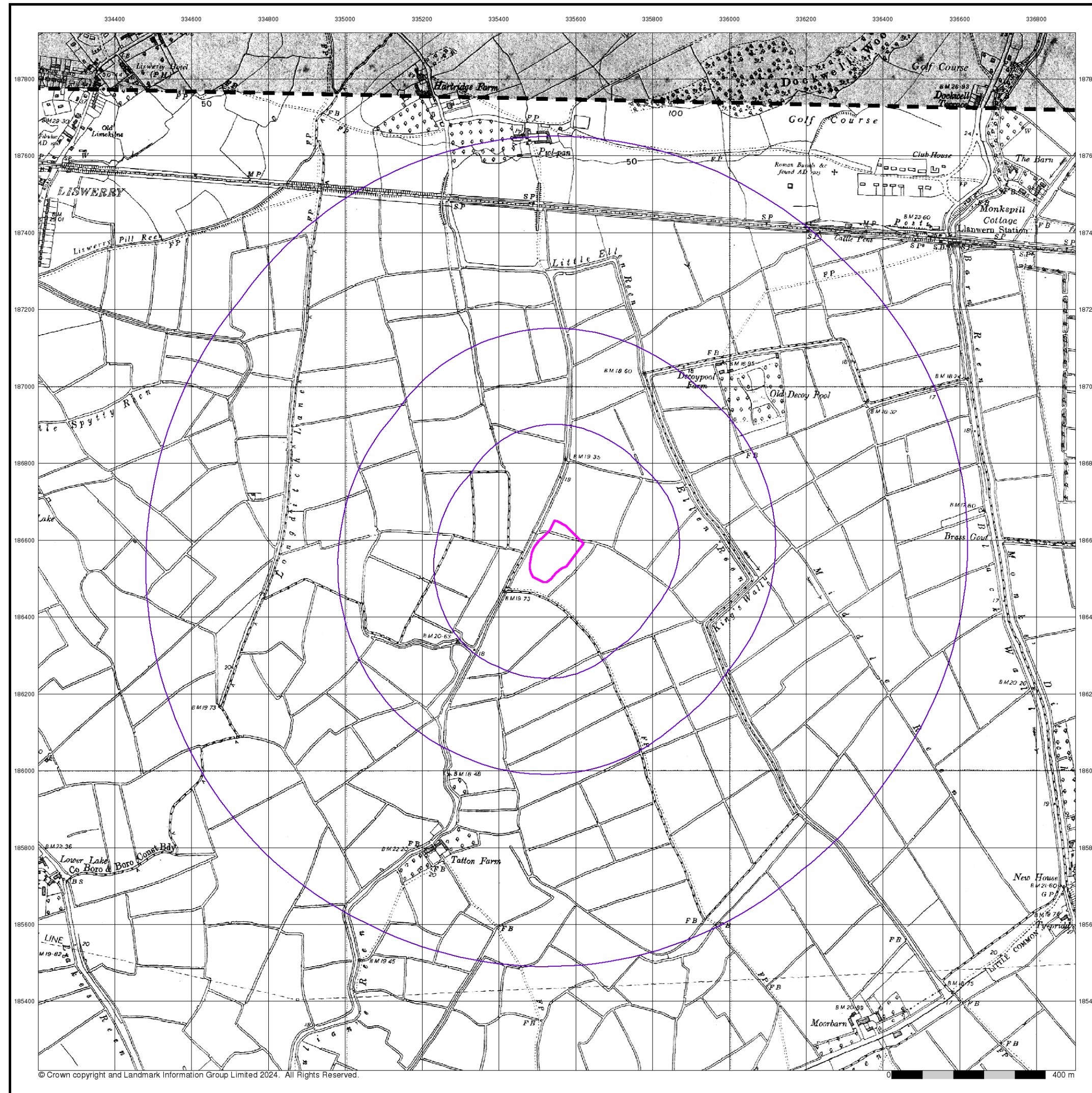
029SW
1938
1:10,560
034NW
1938
1:10,560

Historical Map - Slice A



Order Details	
Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details
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Monmouthshire

Published 1954

Source map scale - 1:10,560

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

Map Name(s) and Date(s)

029SW
1954
1:10,560

034NW
1954
1:10,560

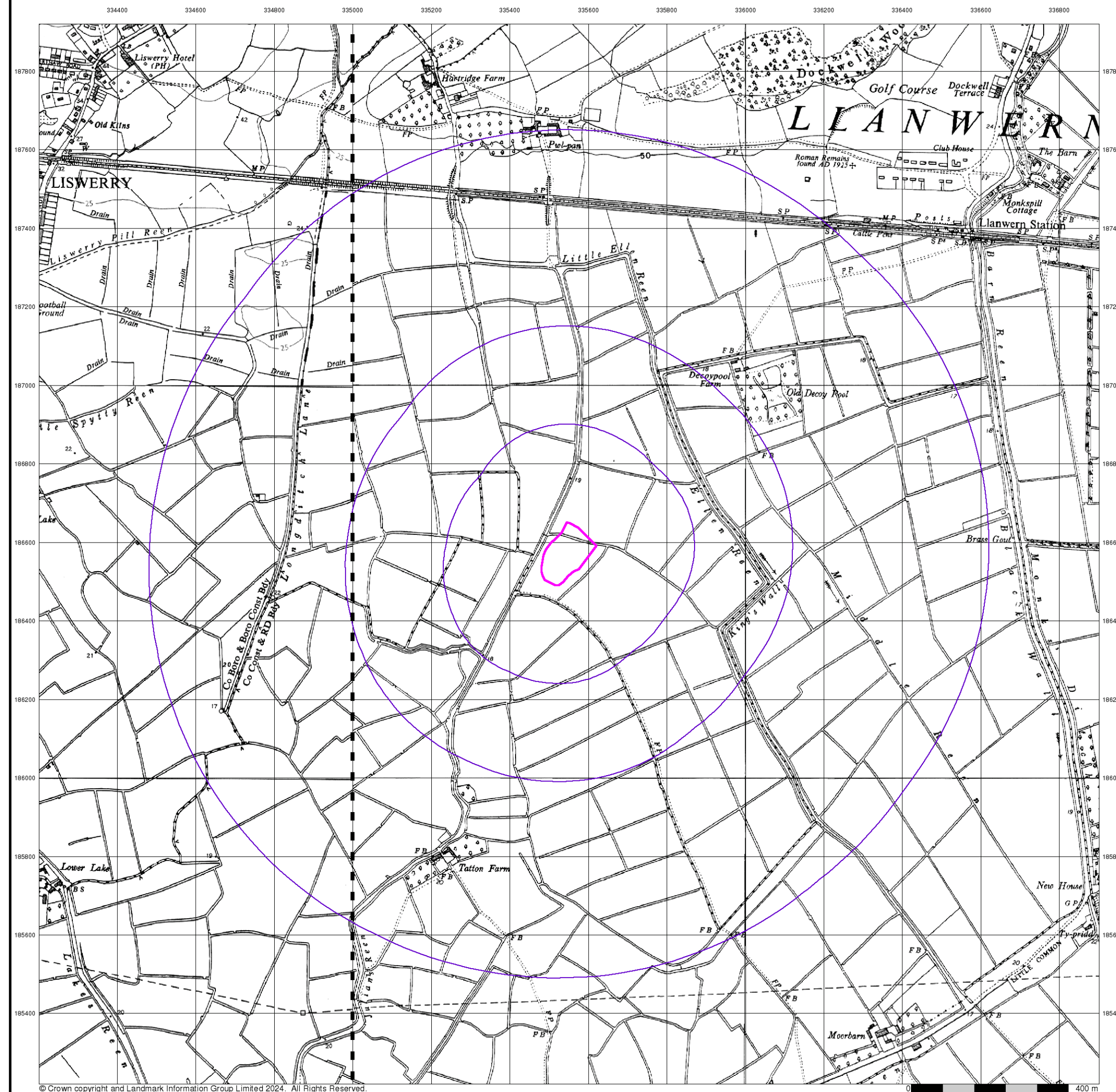
Historical Map - Slice A

Order Details

Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details

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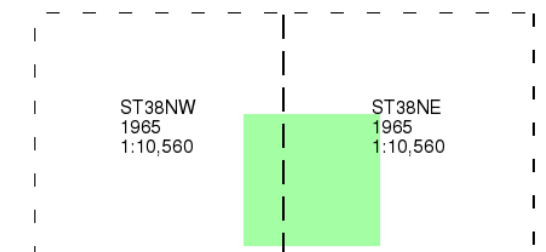
Ordnance Survey Plan

Published 1965

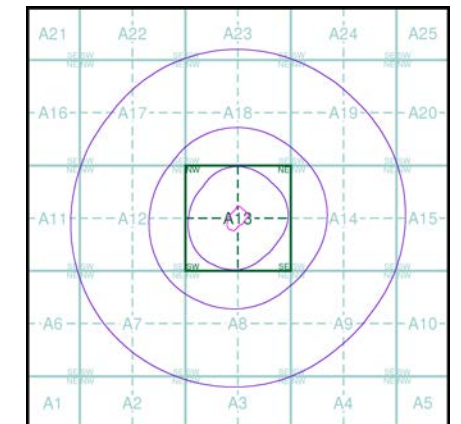
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Customer Ref: 1261

National Grid Reference: 335540, 186570

Slice: A

Site Area (Ha):	1.28
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Search Buffer (m):	1000
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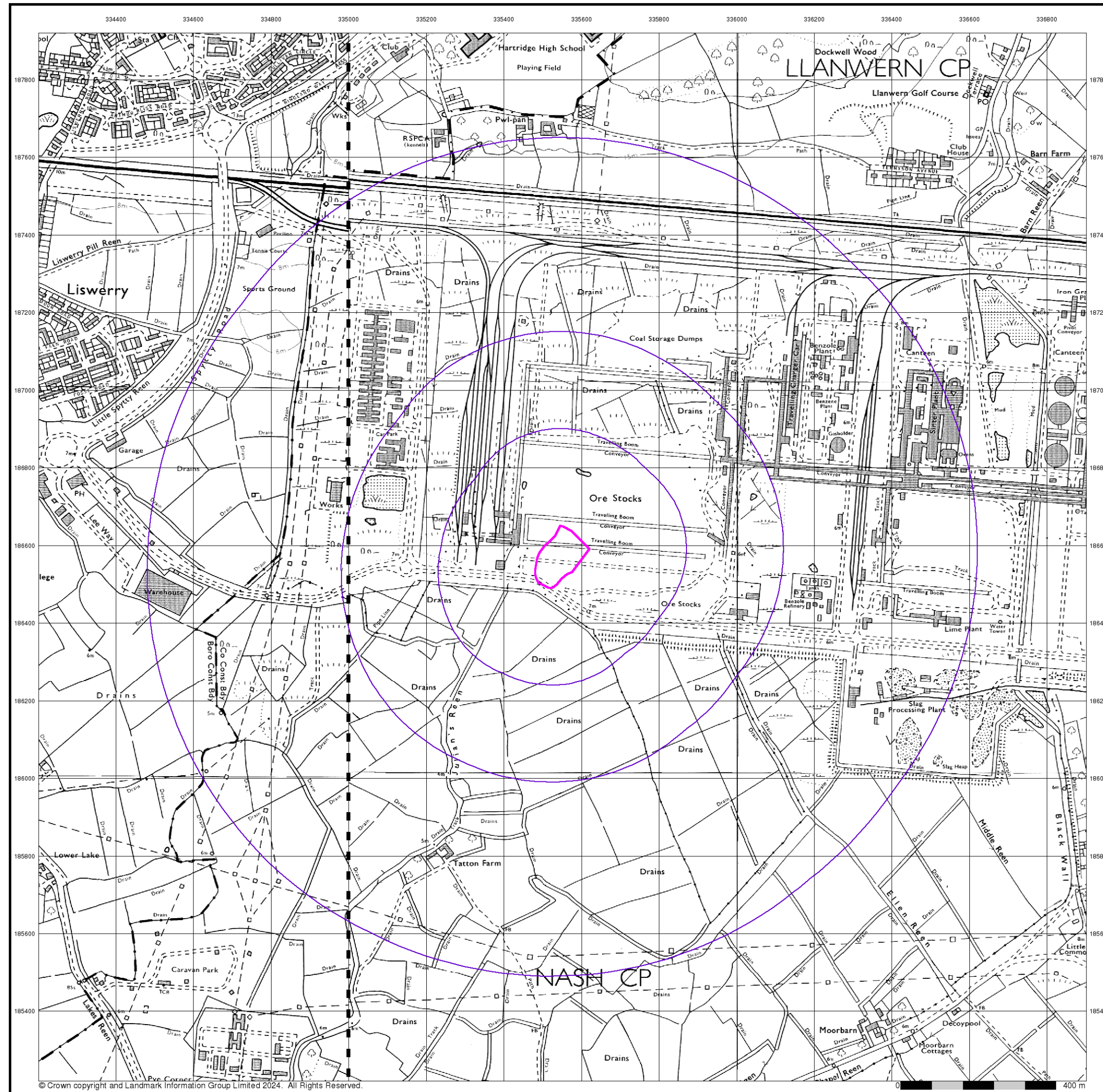
Site Details

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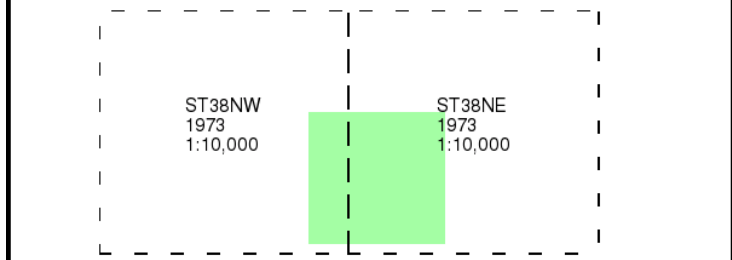
Ordnance Survey Plan

Published 1973

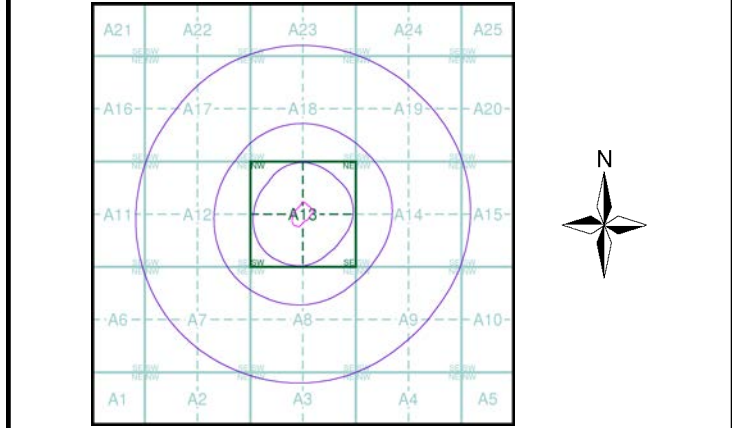
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



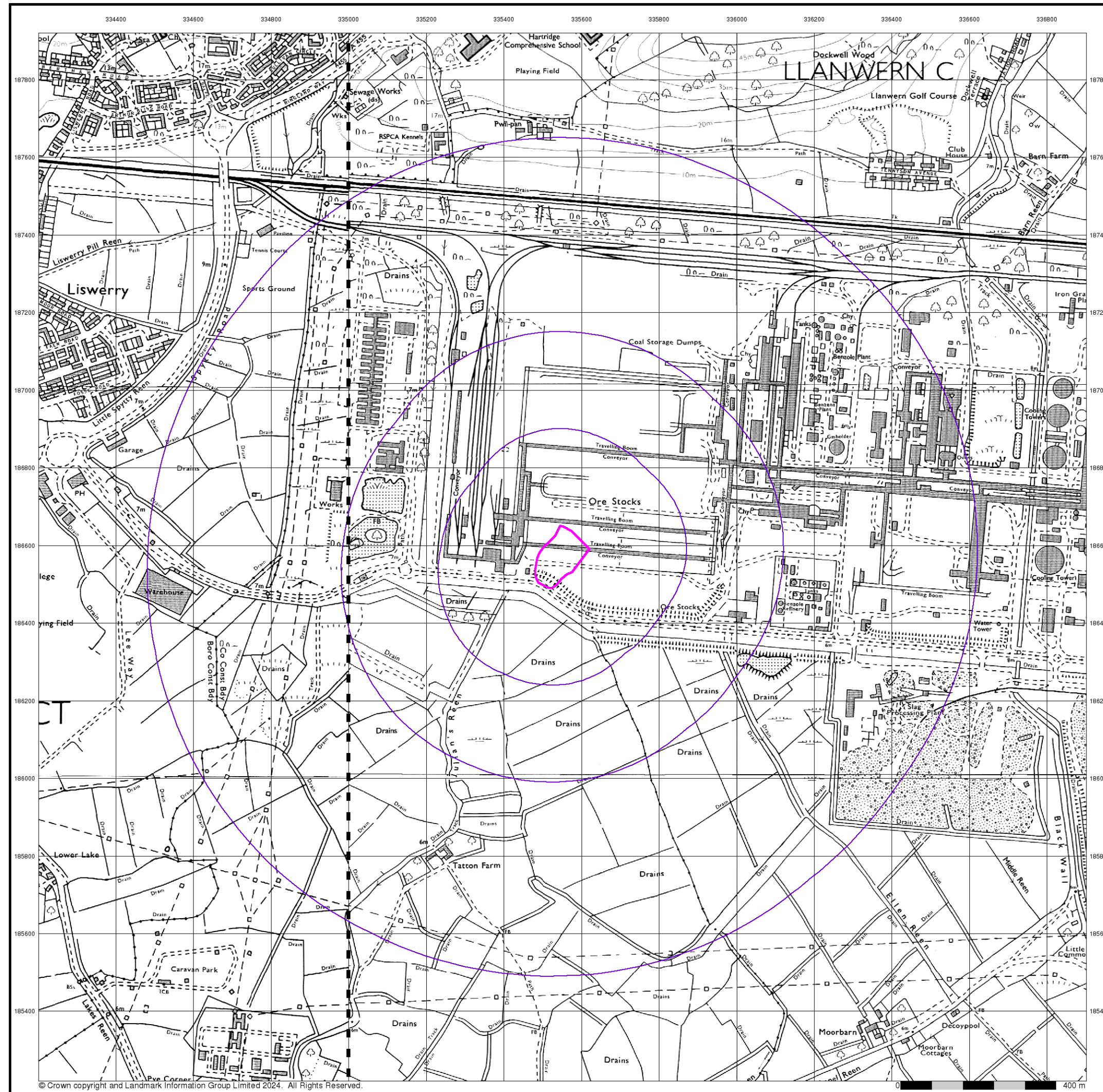
Historical Map - Slice A



Order Details	
Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



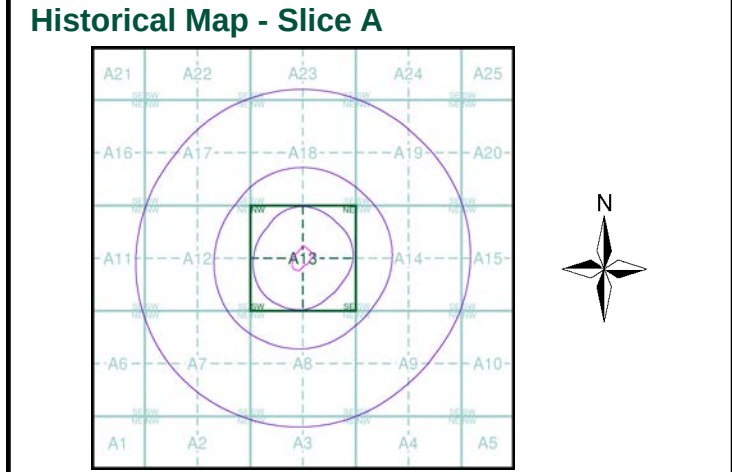
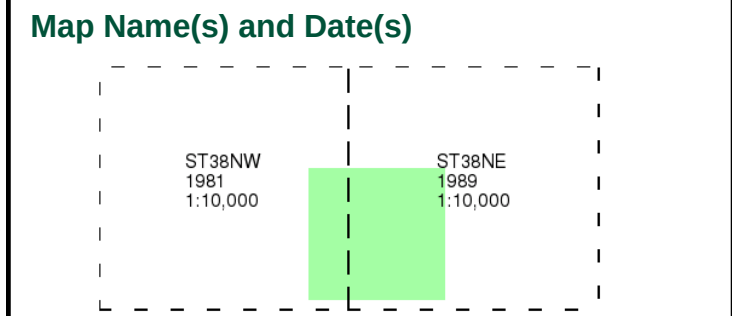
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Ordnance Survey Plan

Published 1981 - 1989

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.

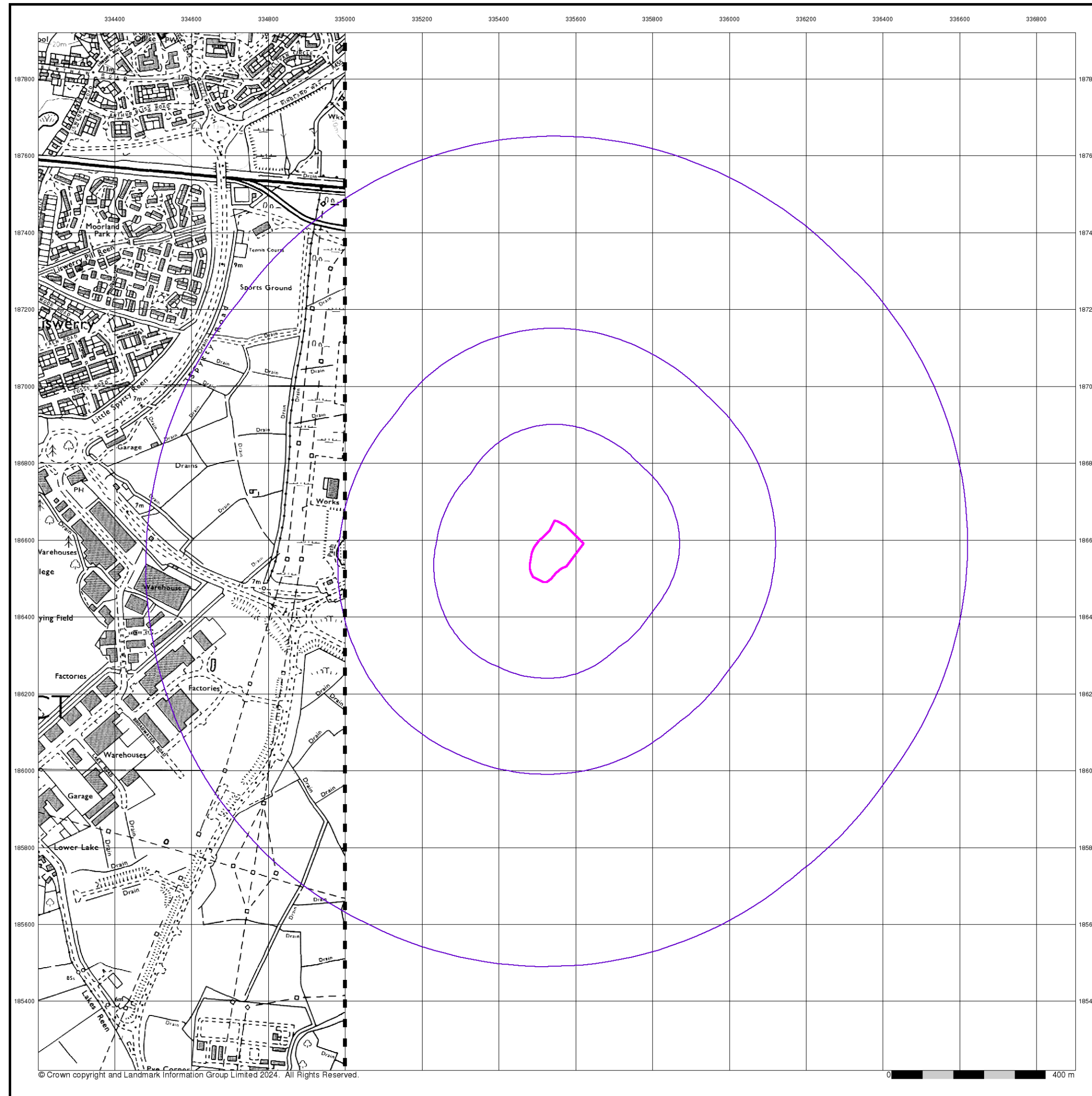


Order Details

Order Number:	350546127_1_1
Customer Ref:	1261
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Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details

Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ



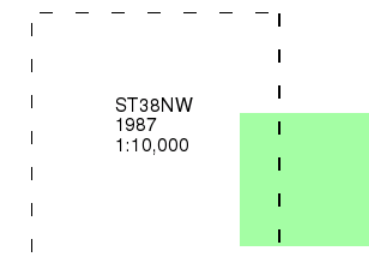
Ordnance Survey Plan

Published 1987

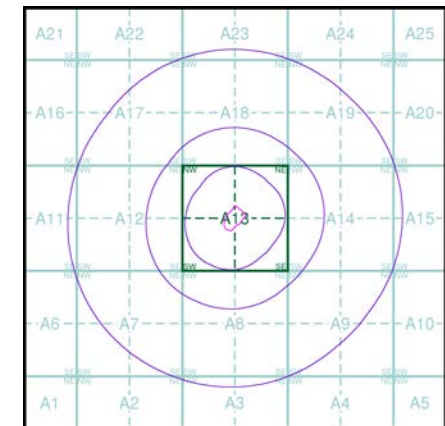
Source map scale - 1:10,000

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Map Name(s) and Date(s)



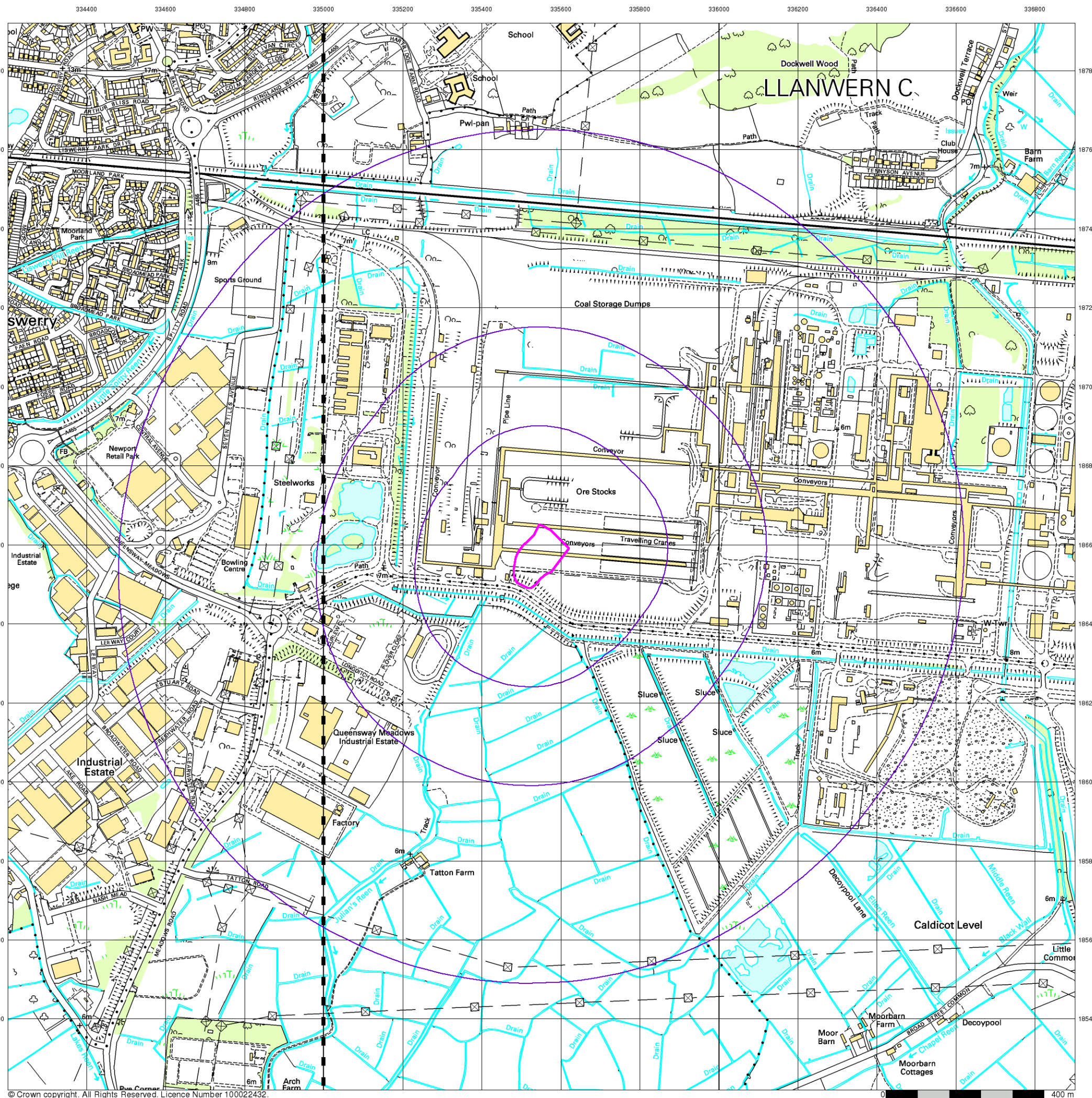
Historical Map - Slice A



Order Details	
Order Number:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details

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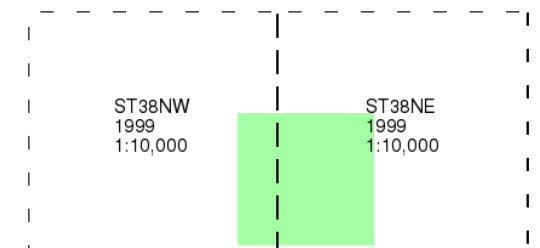
10k Raster Mapping

Published 1999

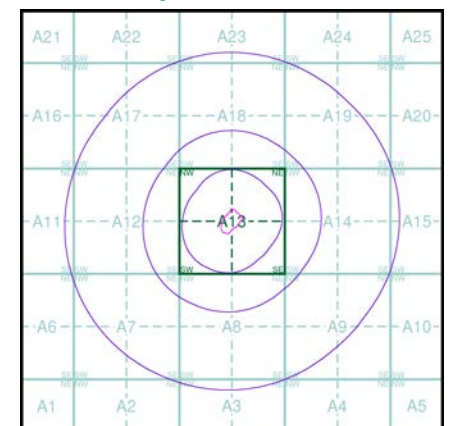
Source map scale - 1:10,000

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



Order Details

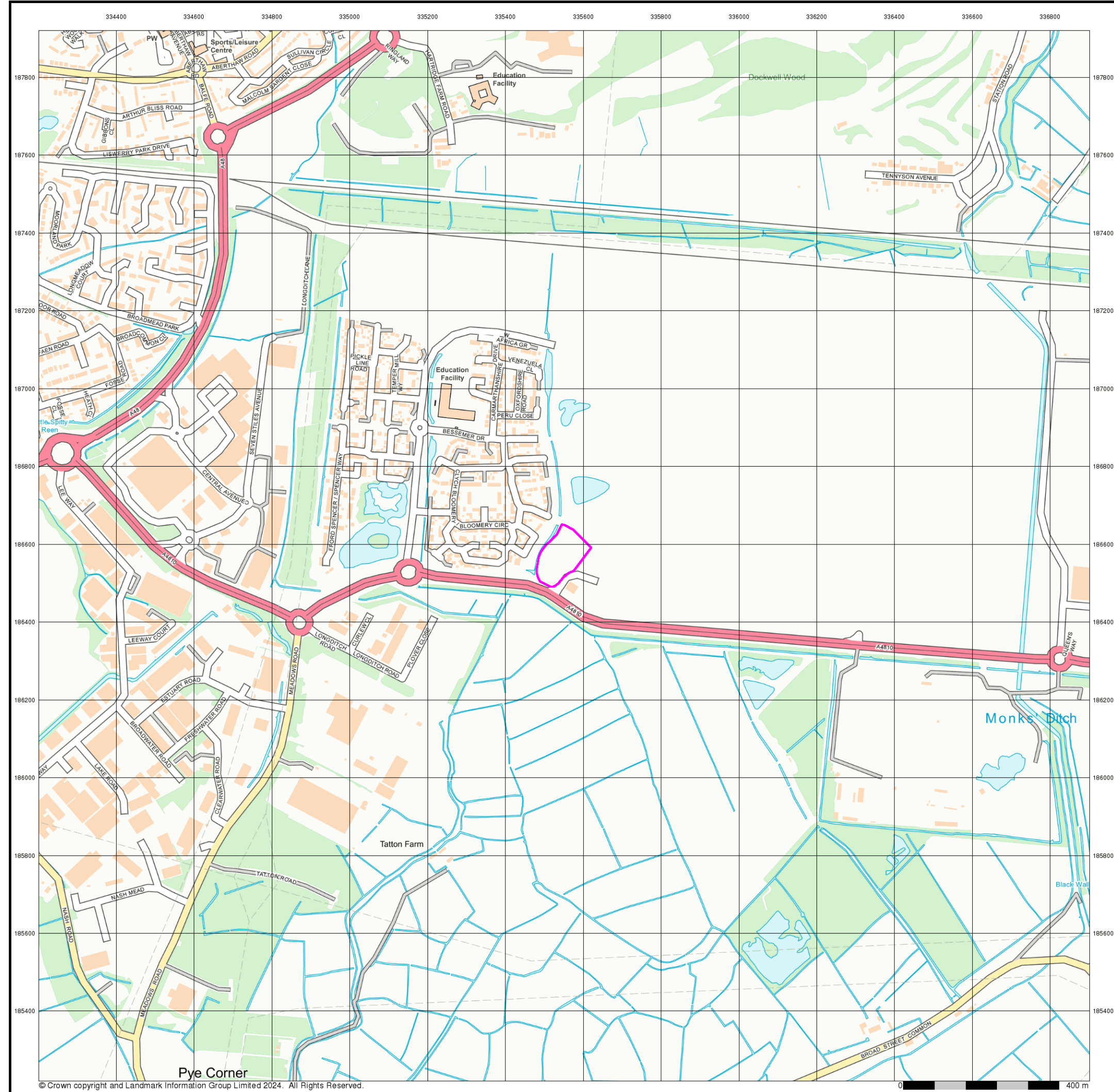
Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Site Details

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Street View

Published 2024

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:	350546127_1_1
Customer Ref:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details

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0 400 m

A Landmark Information Group Service v50.0 19-Jun-2024 Page 12 of 12



APPENDIX B

Envirocheck Report – Mapping

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Clay and Silt	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LVN	Lavernock Shales Member	Mudstone	Not Supplied - Hettangian
	PNG	Penarth Group	Mudstone	Not Supplied - Rhaetian
	STM	St Mary's Well Bay Member	Limestone and Mudstone, Interbedded	Not Supplied - Rhaetian
	BAN	Blue Anchor Formation	Mudstone and Siltstone	Not Supplied - Norian
	BAN	Blue Anchor Formation	Mudstone	Not Supplied - Norian
	MMG	Mercia Mudstone Group	Mudstone	Not Supplied - Early Triassic
	SMG	St Maughans Formation	Argillaceous Rocks and [Subequal/Subordinate] Sandstone, Interbedded	Not Supplied - Early Devonian
		Faults		

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Geology 1:50,000 Maps

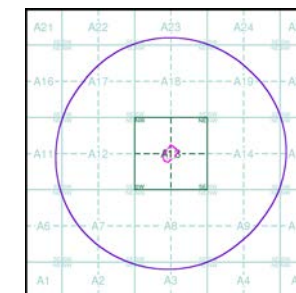
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	249
Map Name:	Newport
Map Date:	1969
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

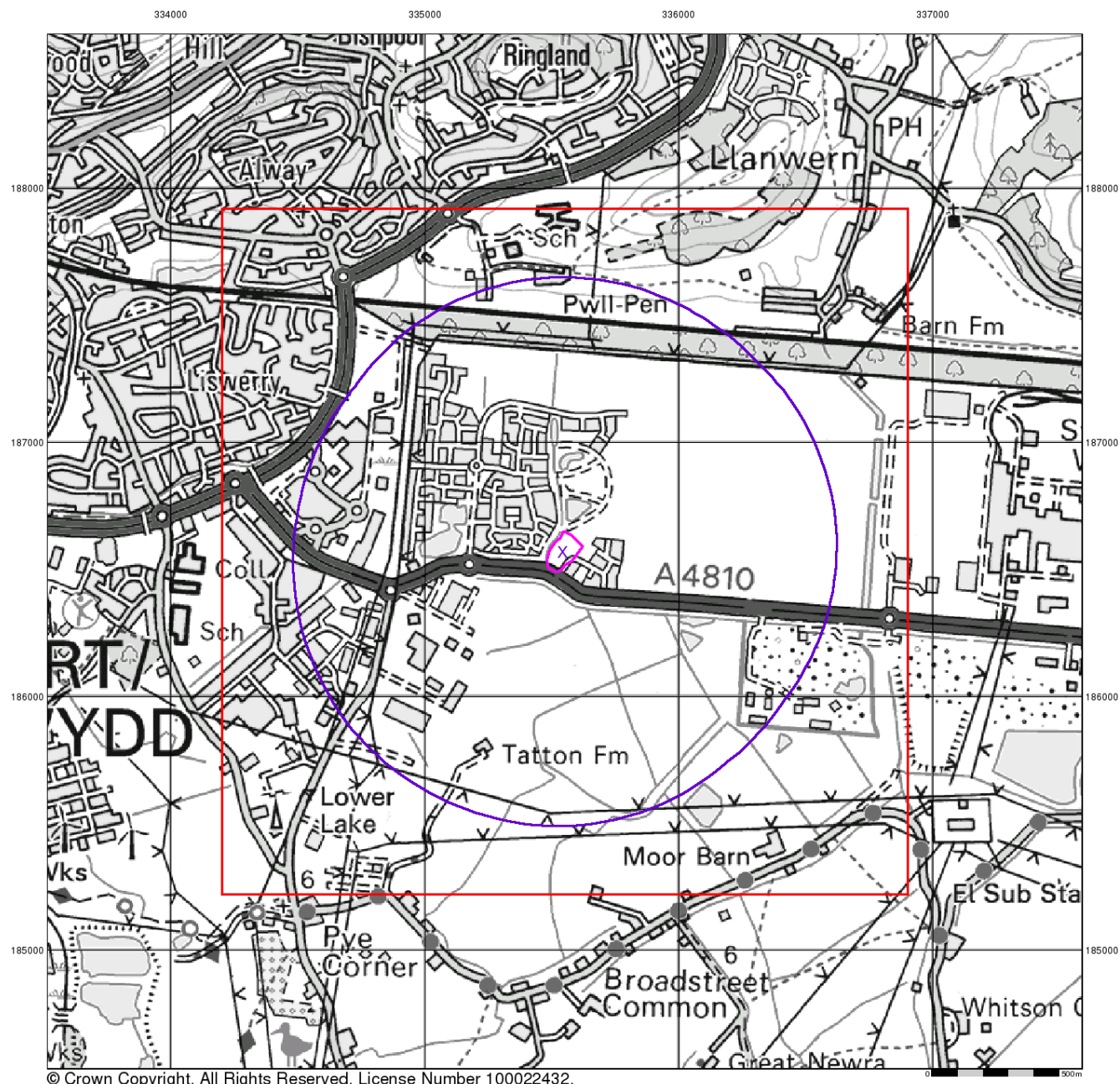


Order Details:

Order Number:	350546127_1_1
Customer Reference:	1261
National Grid Reference:	335540, 186570
Slice:	A
Site Area (Ha):	1.28
Search Buffer (m):	1000

Site Details:

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Artificial Ground and Landslip

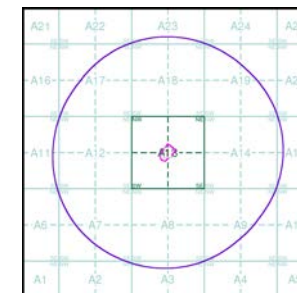
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 350546127_1_1
 Customer Reference: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details:

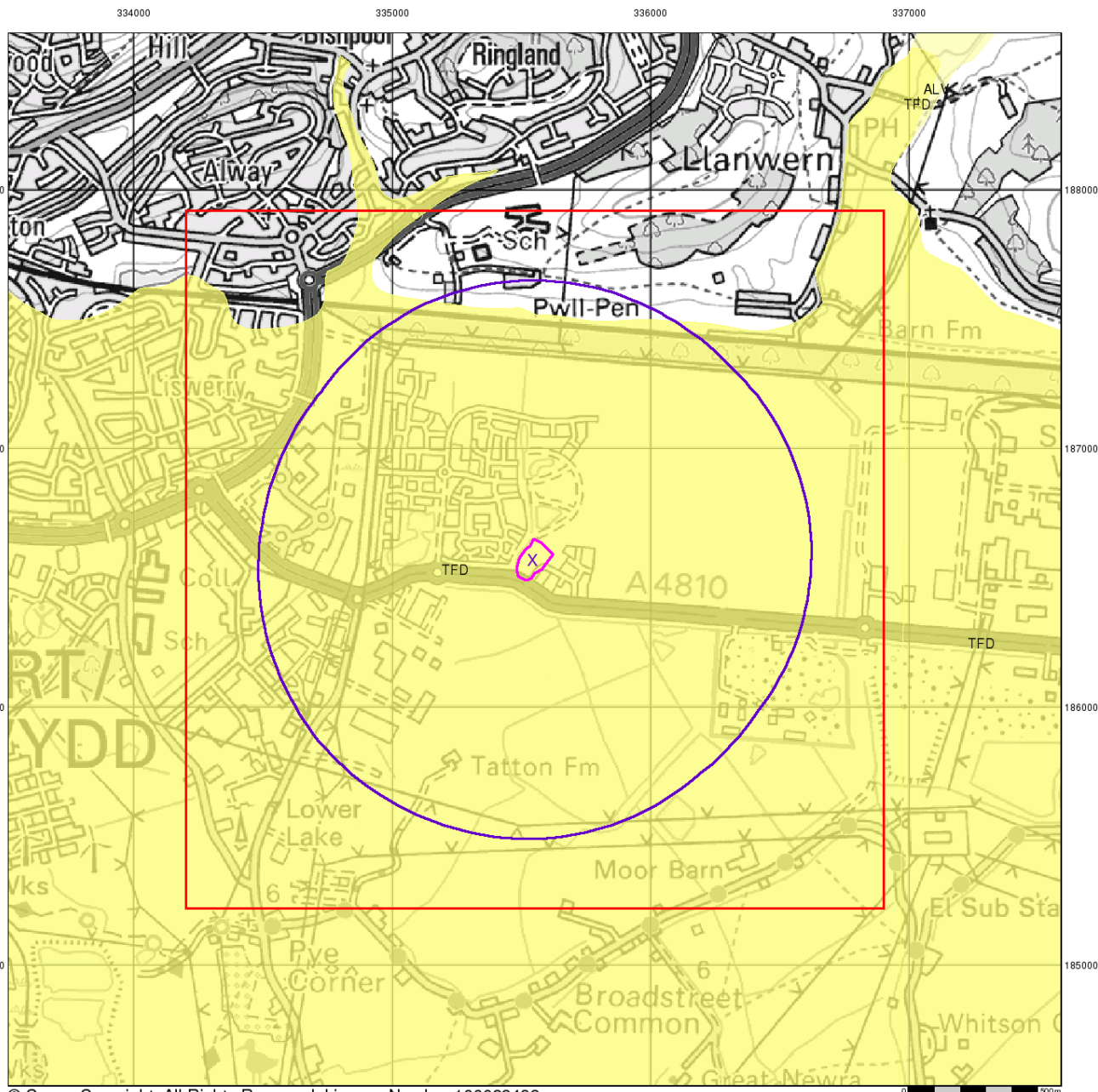
Land off Kings Wall Drive, Glan Llyn, NEWPORT, NP19 4TZ

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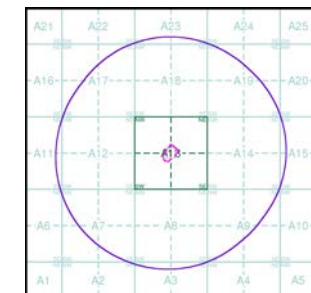
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 350546127_1_1
 Customer Reference: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details:

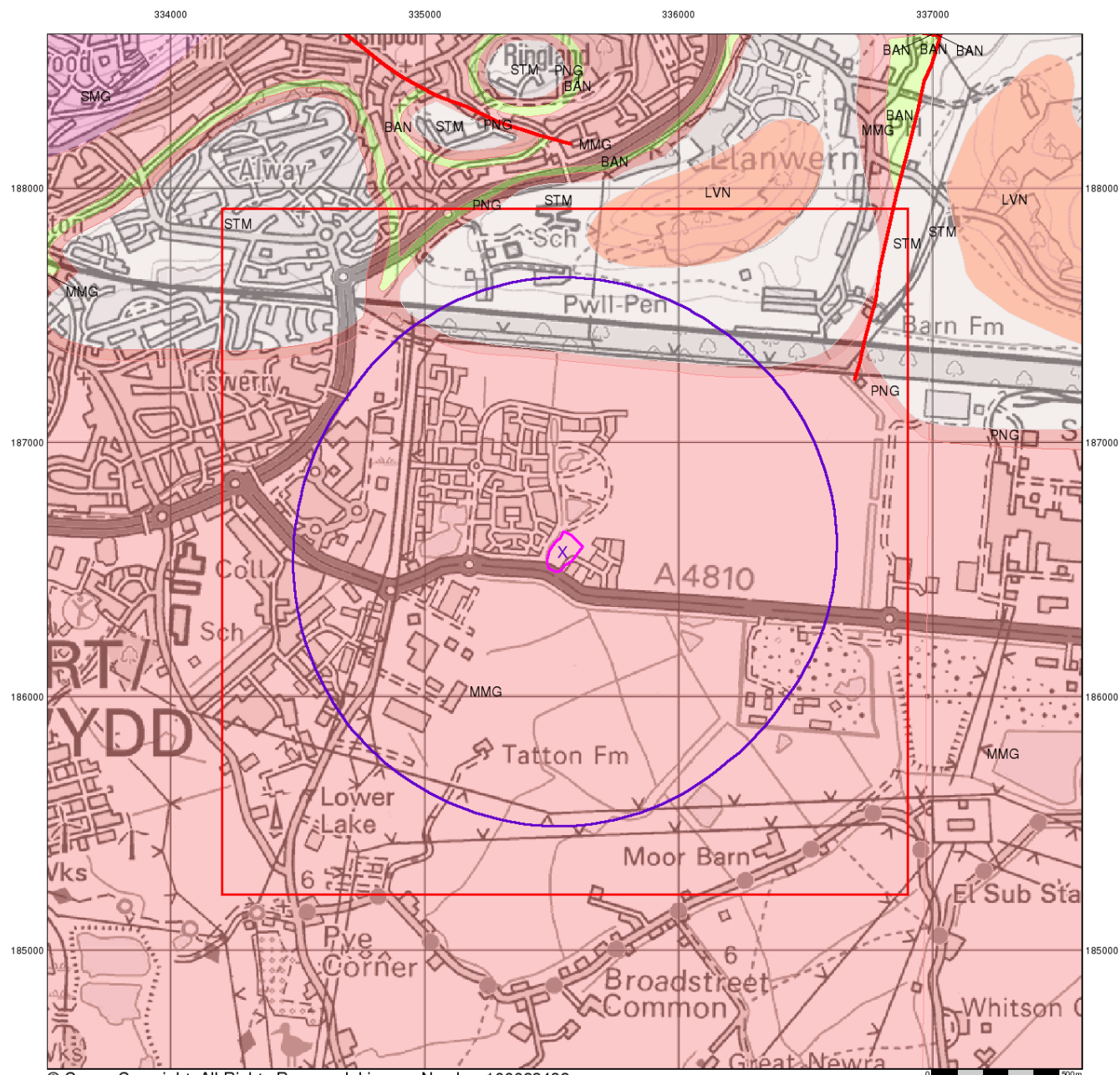
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Bedrock and Faults

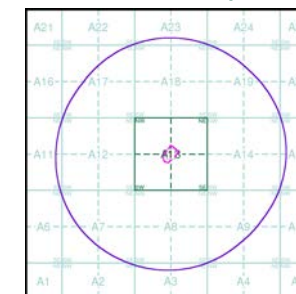
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 350546127_1_1
 Customer Reference: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details:

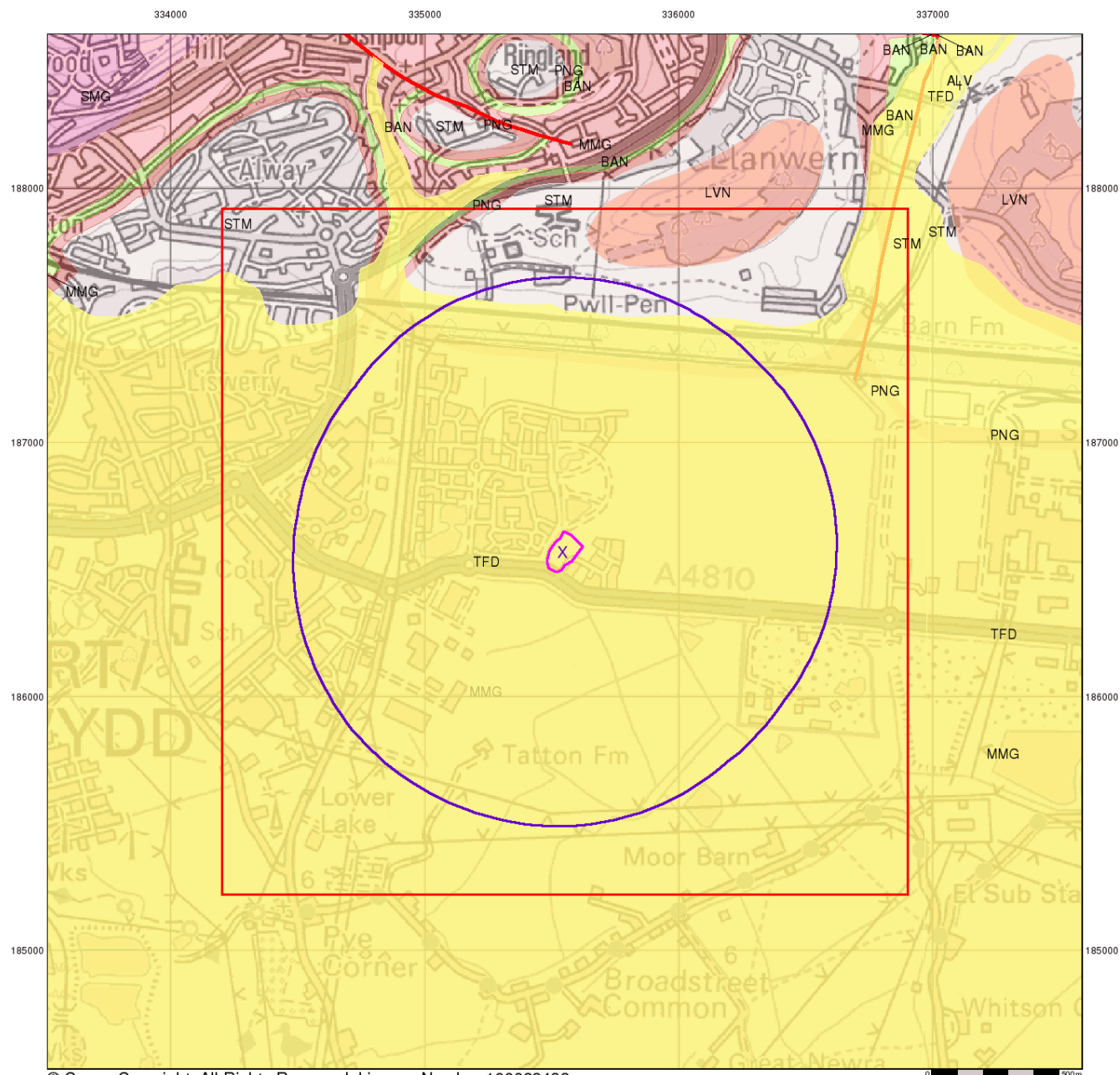
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Combined Surface Geology

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

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

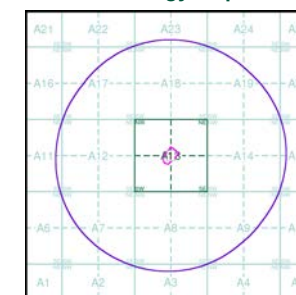
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 350546127_1_1
Customer Reference: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Site Details:

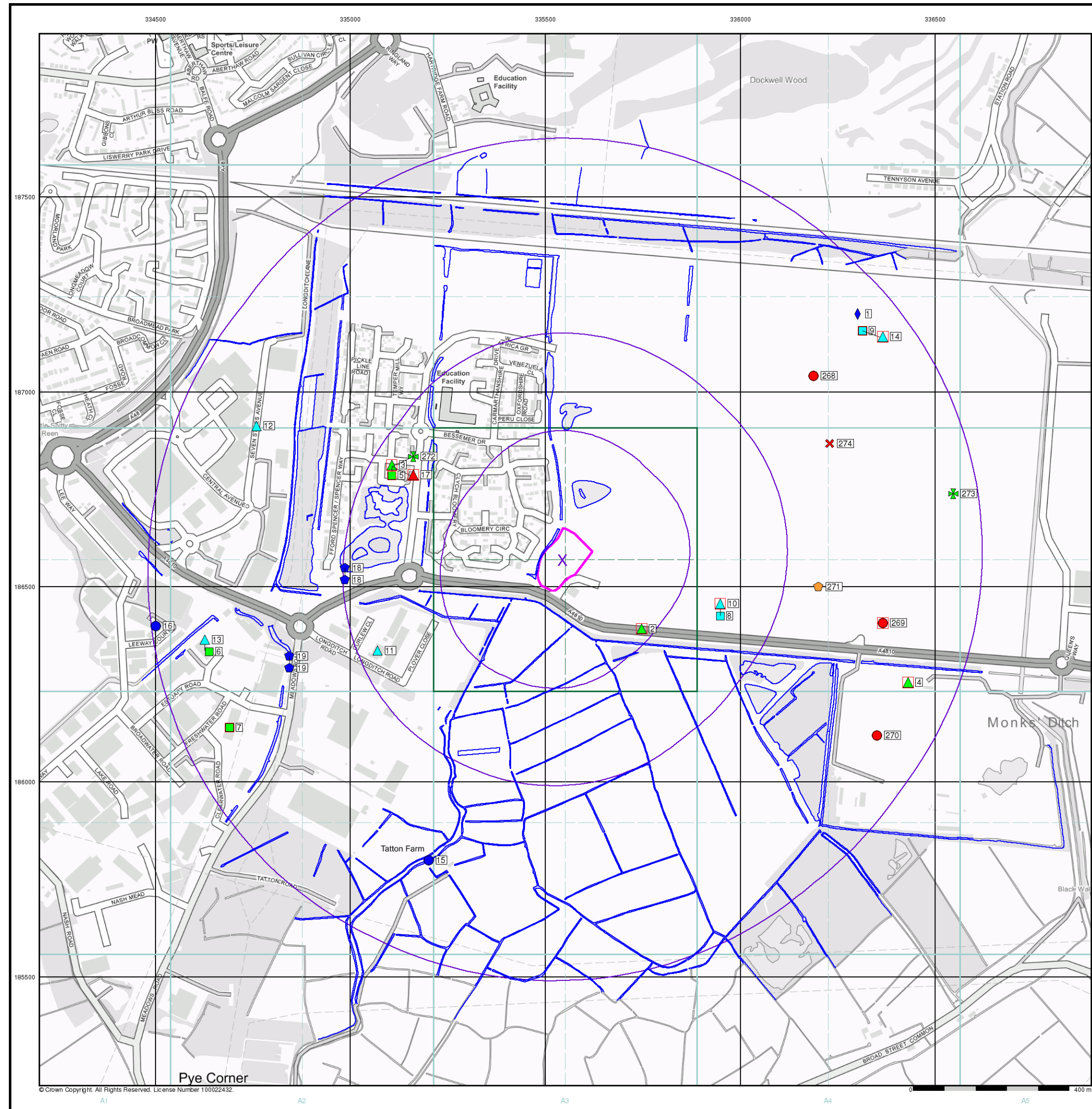
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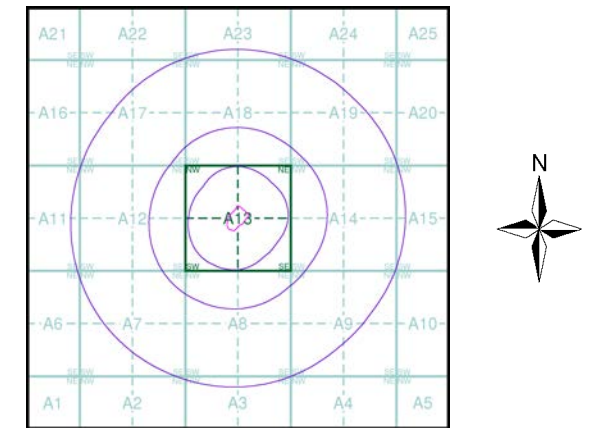
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- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - 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
- Waste**
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site
- Industrial Land Use**
 - Contemporary Trade Directory Entry
 - Fuel Station Entry

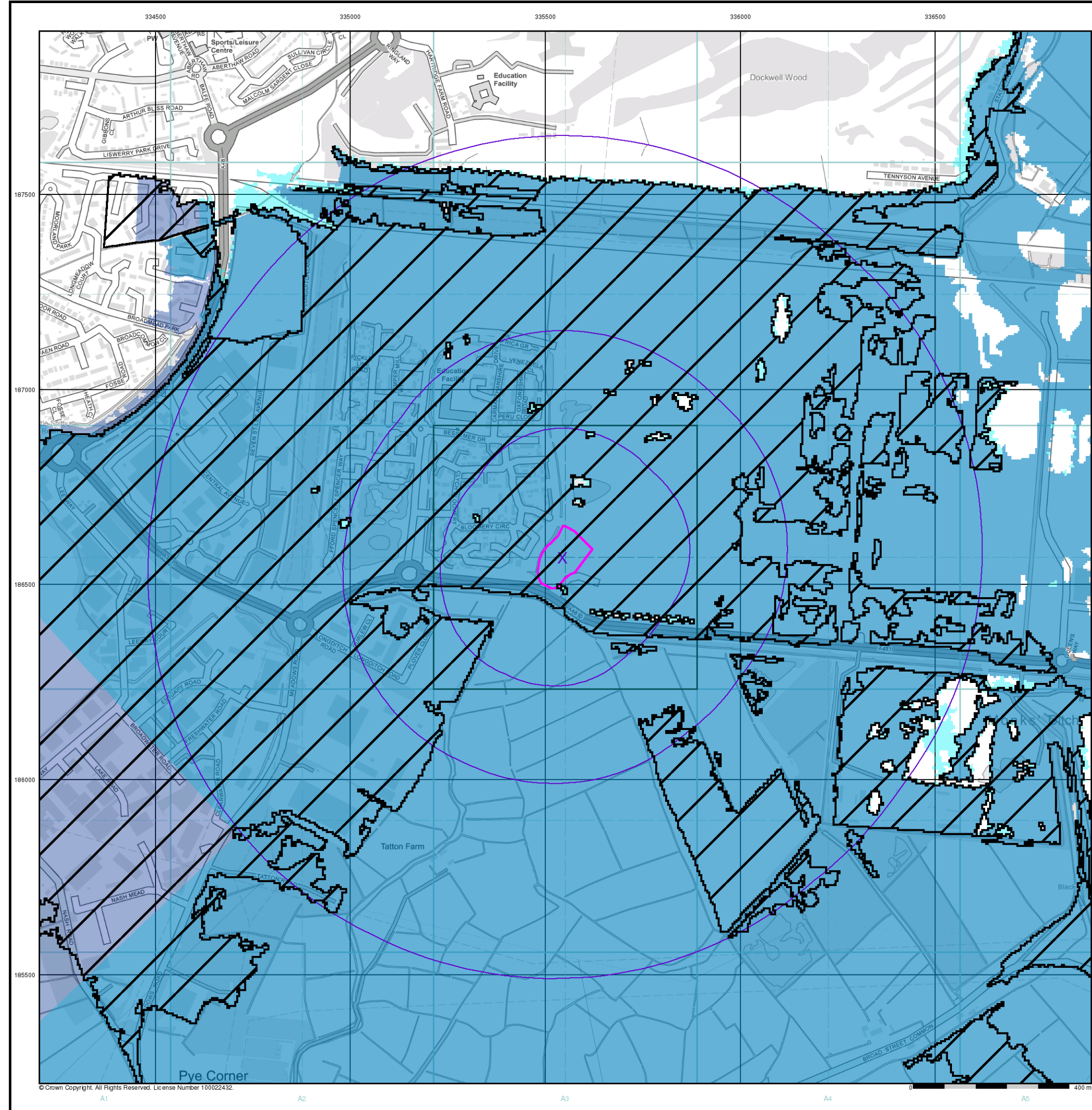
Site Sensitivity Map - Slice A



Order Details
Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Site Details
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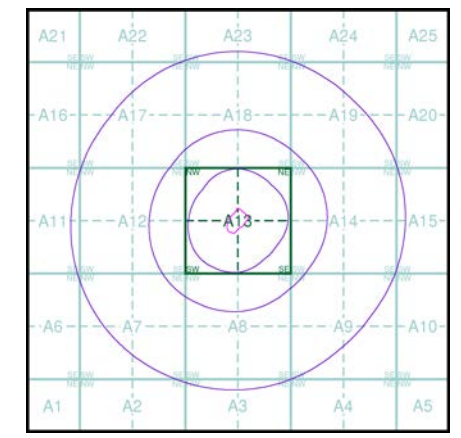
General

- 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

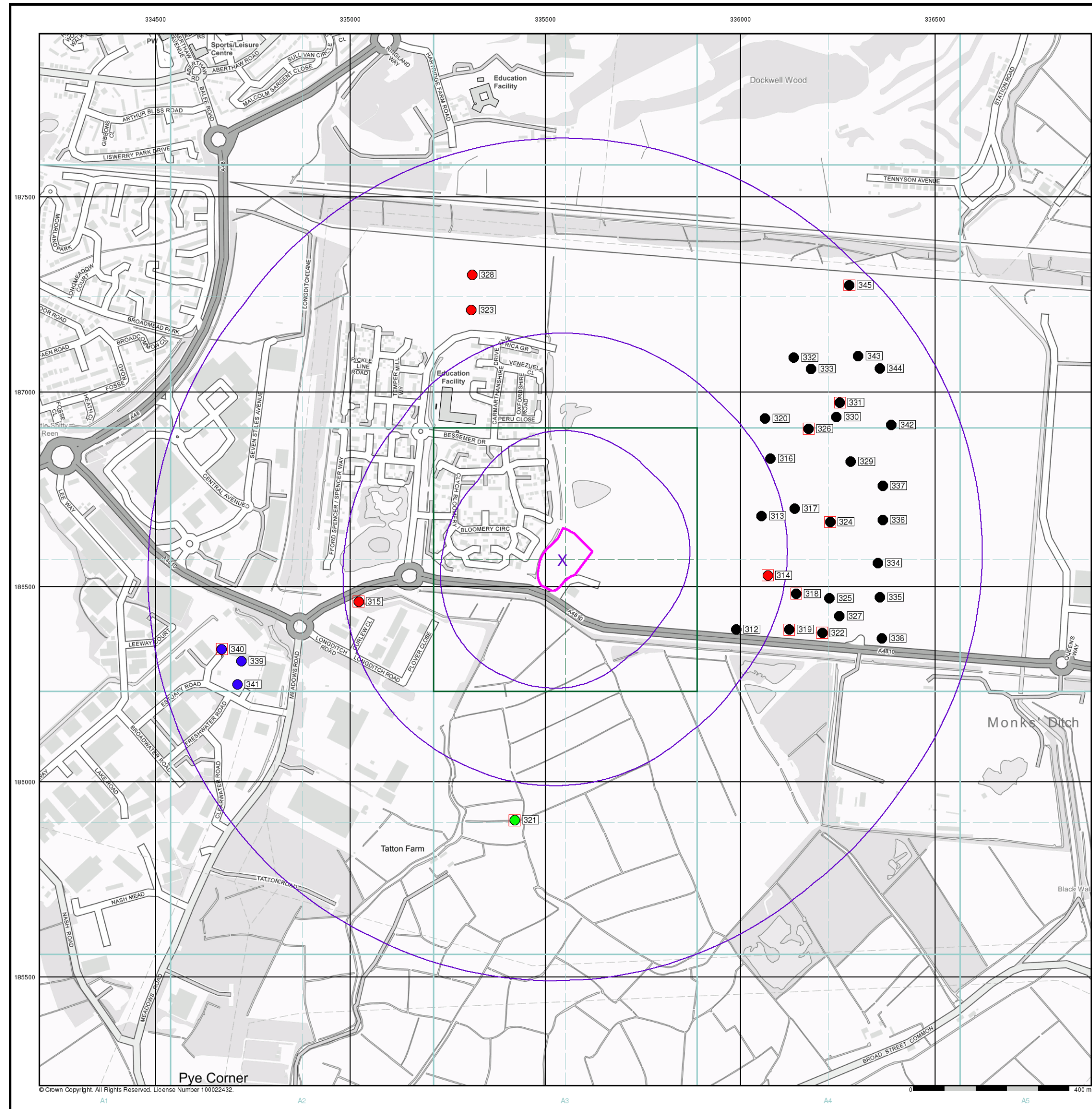


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
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

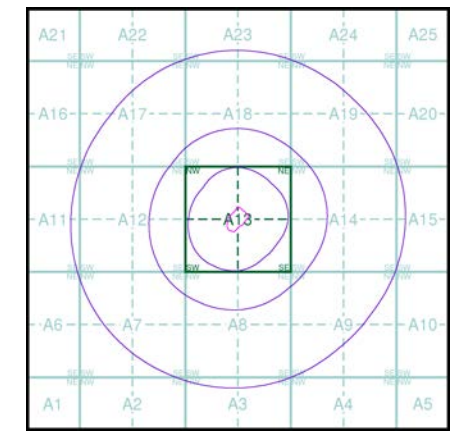
Agency and Hydrological (Boreholes)

- 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

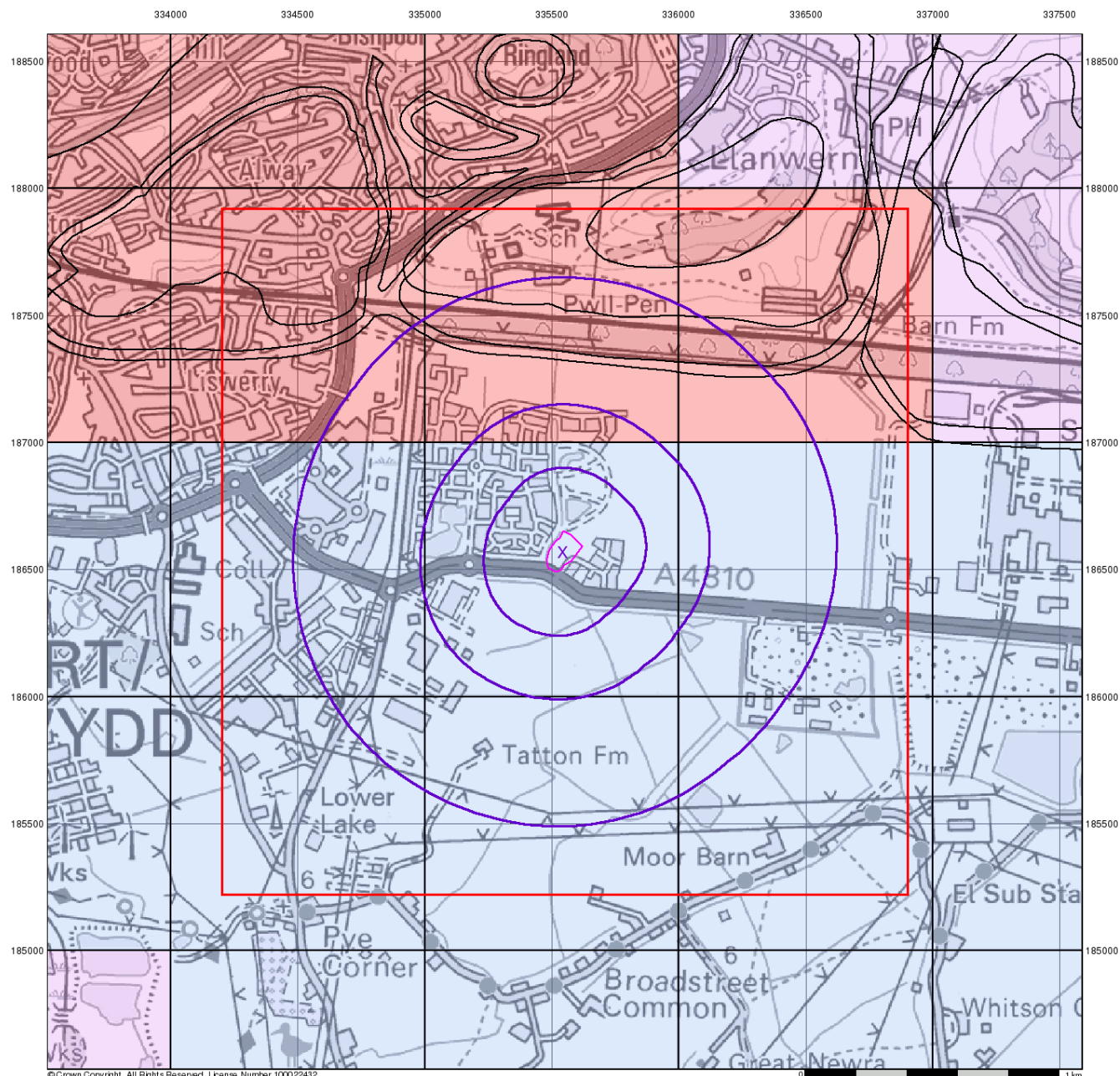


Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

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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

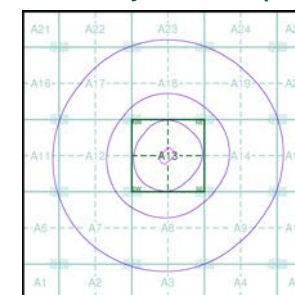
Superficial Aquifers

- 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

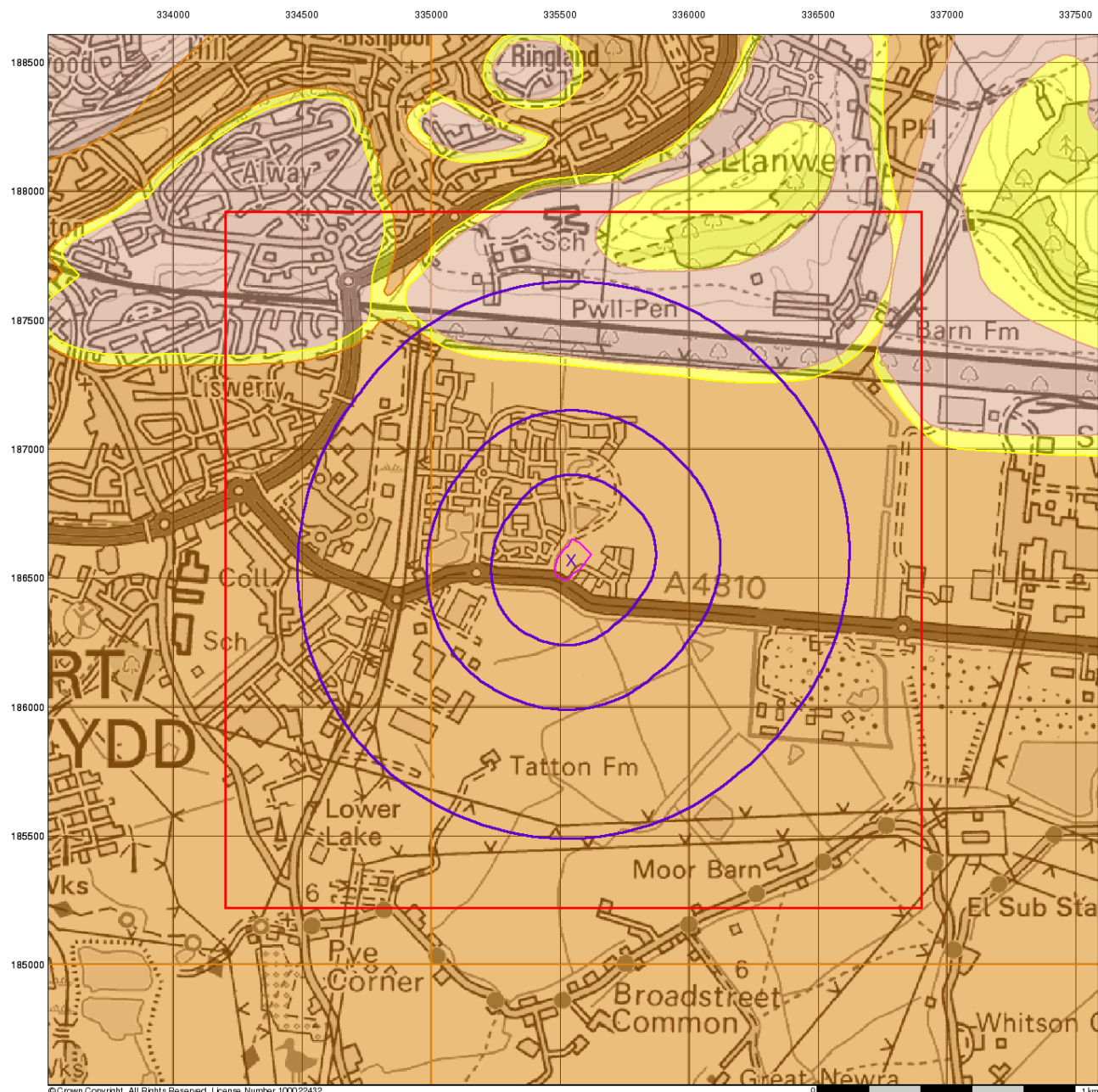
Order Number: 350546127_1_1
 Customer Ref: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details

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Bedrock Aquifer Designation

General

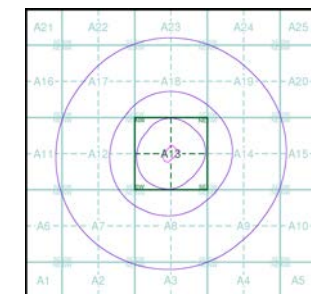
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

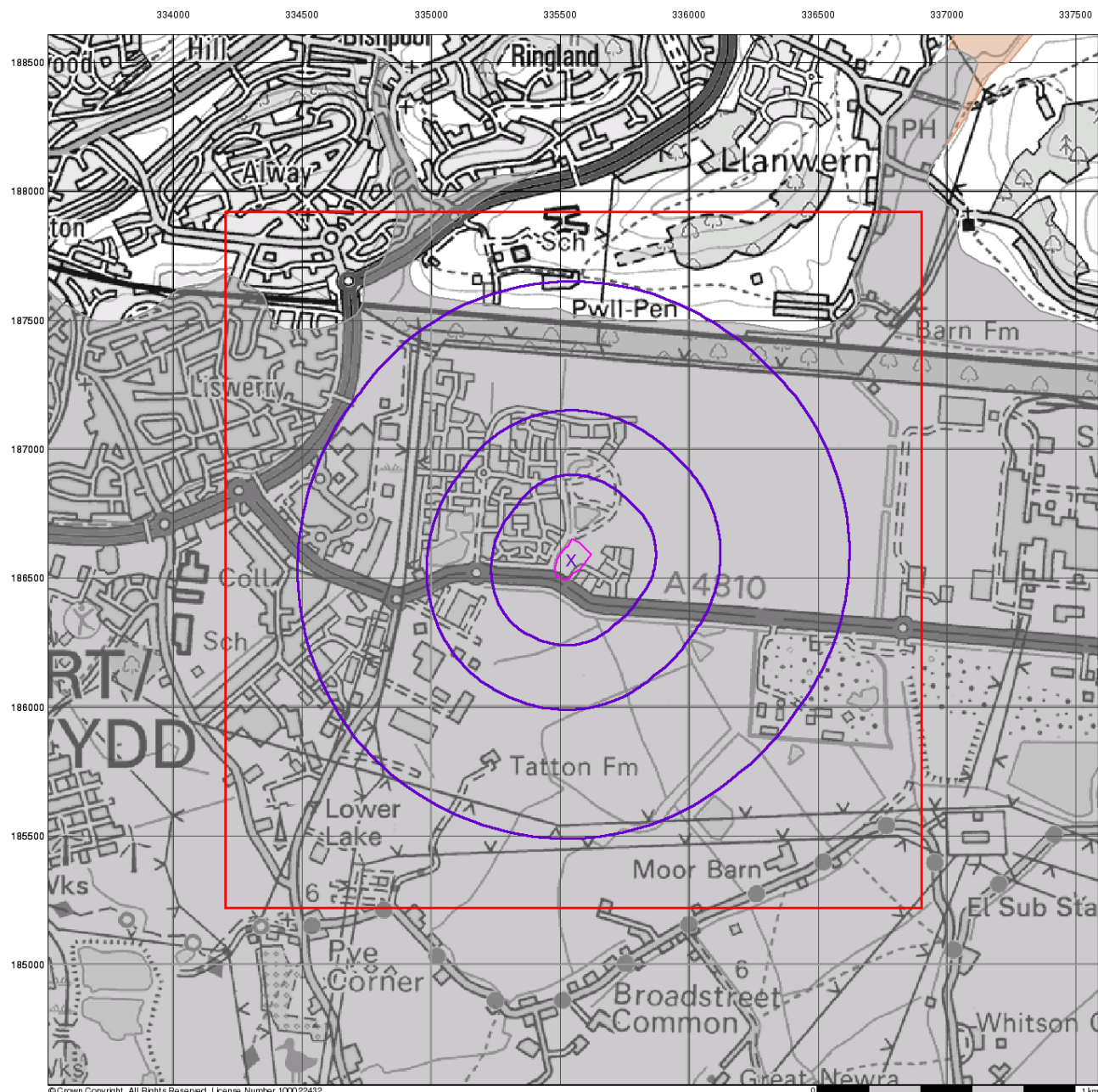


Order Details

Order Number: 350546127_1_1
 Customer Ref: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

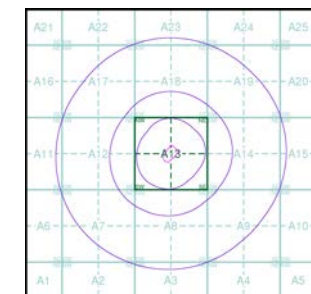
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

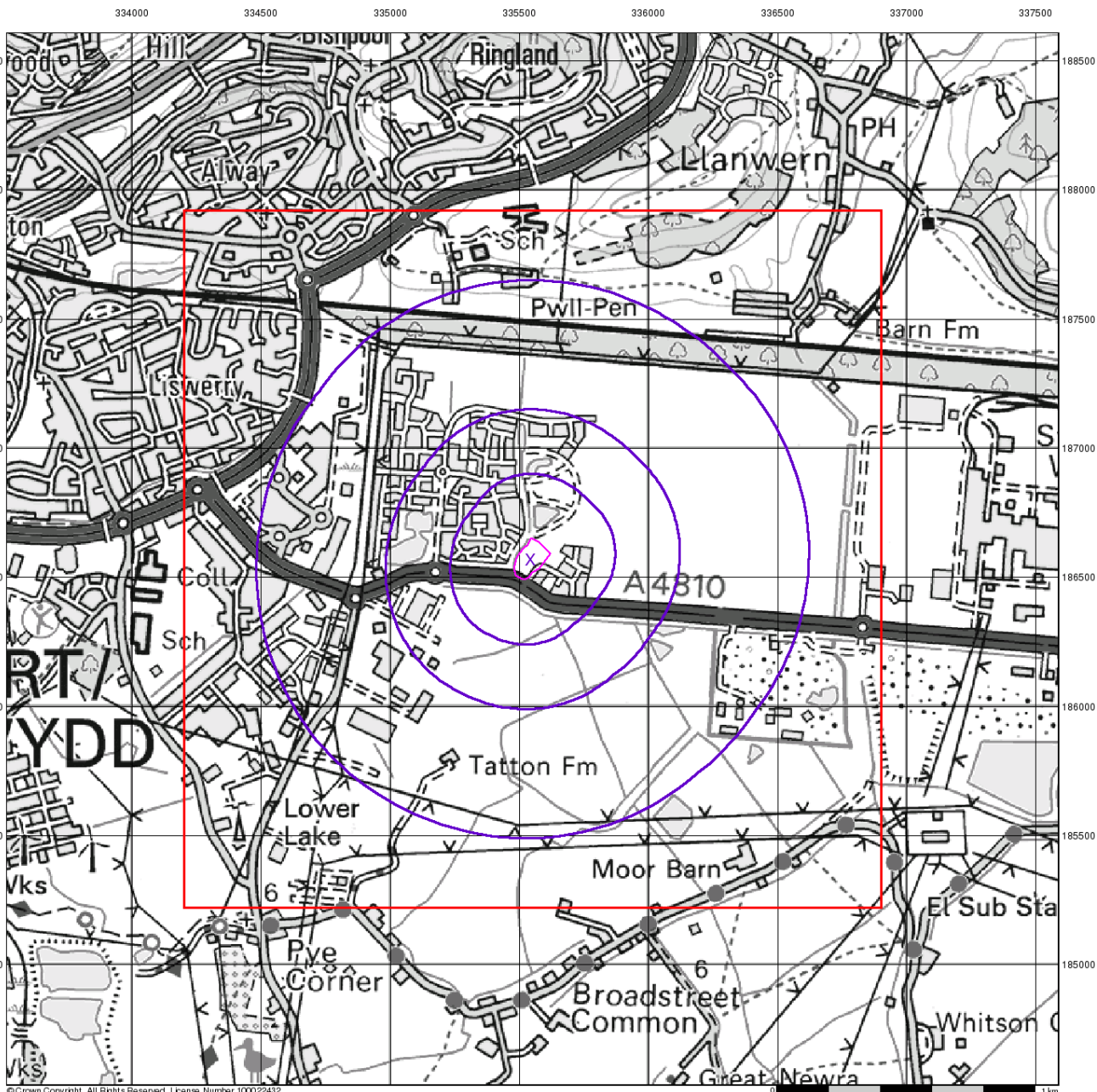
Order Number: 350546127_1_1
 Customer Ref: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

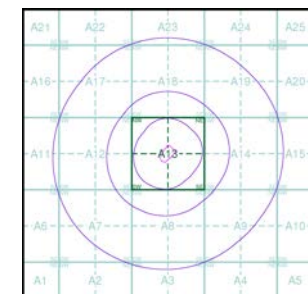
General

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

Agency and Hydrological

- 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

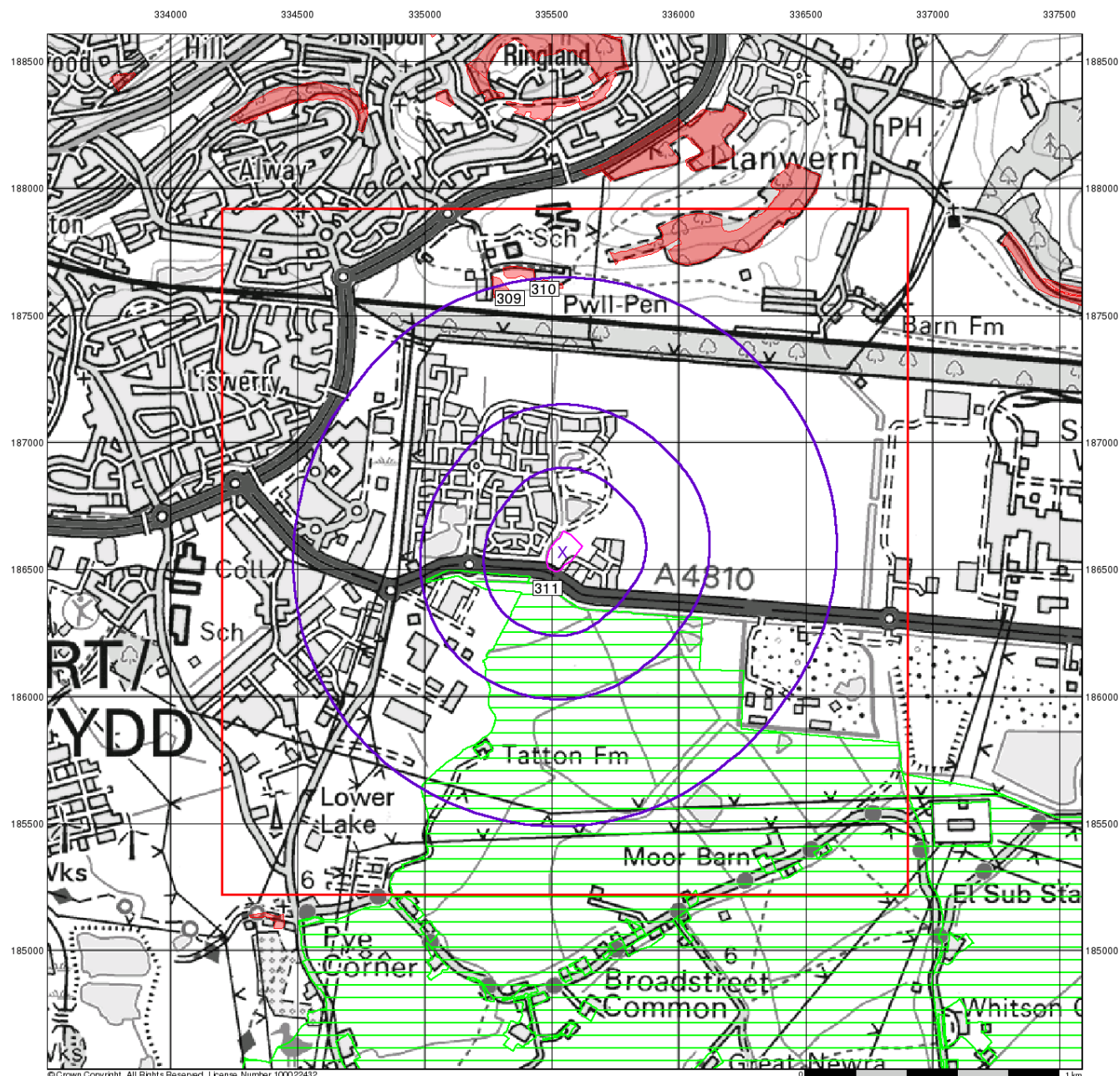


Order Details

Order Number: 350546127_1_1
 Customer Ref: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

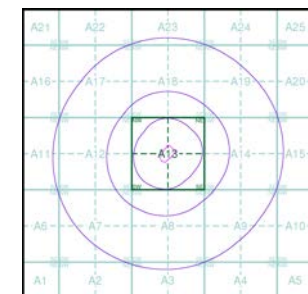
General

- 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

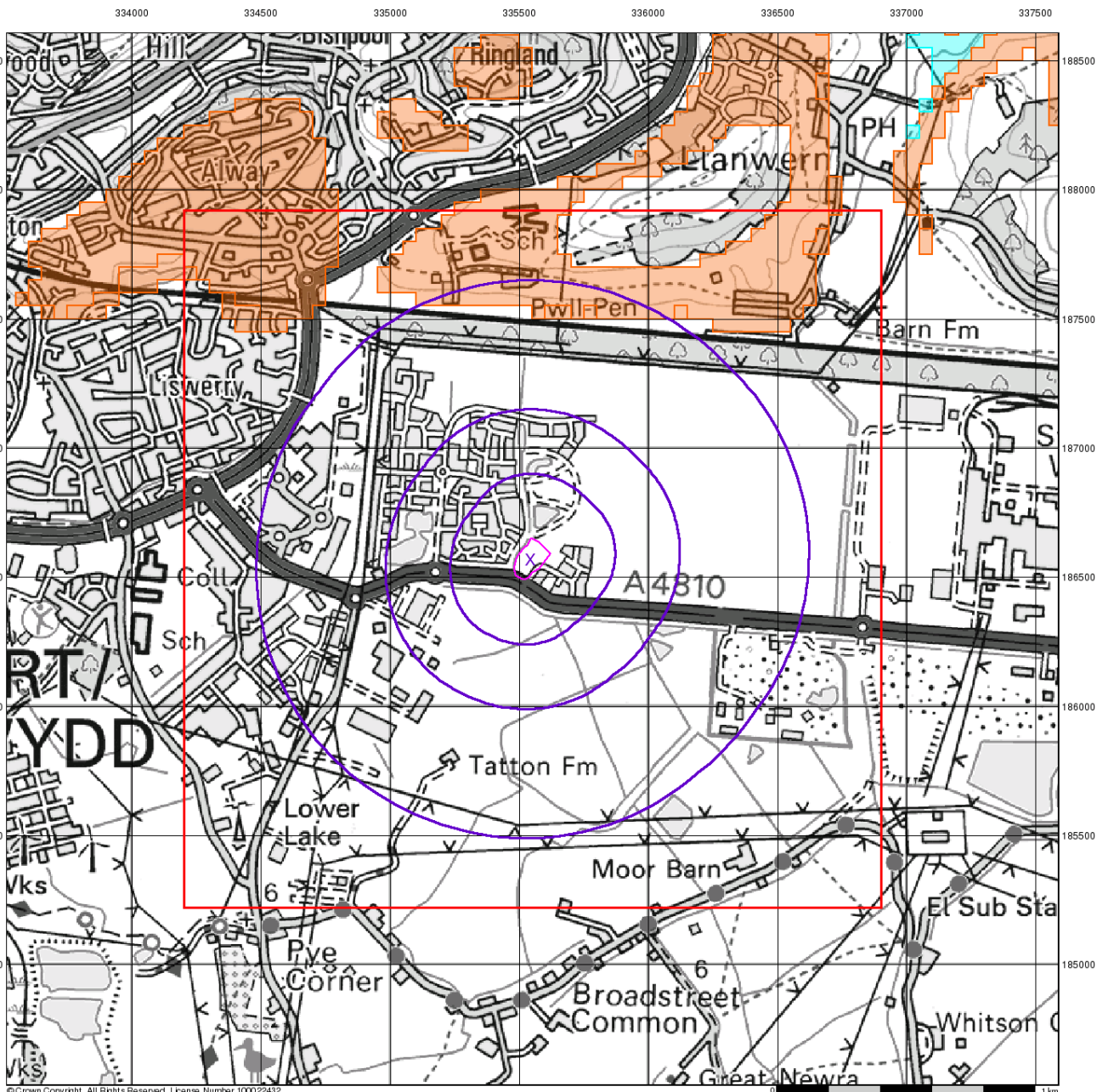


Order Details

Order Number: 350546127_1_1
 Customer Ref: 1261
 National Grid Reference: 335540, 186570
 Slice: A
 Site Area (Ha): 1.28
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

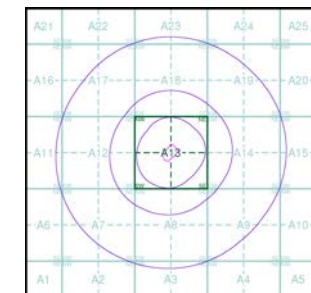
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 350546127_1_1
Customer Ref: 1261
National Grid Reference: 335540, 186570
Slice: A
Site Area (Ha): 1.28
Search Buffer (m): 1000

Site Details

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APPENDIX C

Envirocheck Report – Datasheets

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

350546127_1_1

Customer Reference:

1261

National Grid Reference:

335540, 186570

Slice:

A

Site Area (Ha):

1.28

Search Buffer (m):

1000

Site Details:

Land off Kings Wall Drive

Glan Llyn

NEWPORT

NP19 4TZ

Client Details:

Mr G Jones

Remada Ltd

Forward House

17 High Street

Henley In Arden

B95 5AA

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	40
Hazardous Substances	42
Geological	43
Industrial Land Use	44
Sensitive Land Use	51
Data Currency	52
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					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 1		2	28	4
Integrated Pollution Prevention And Control	pg 6			4	4
Local Authority Integrated Pollution Prevention And Control	pg 8			1	2
Local Authority Pollution Prevention and Controls	pg 8			3	6
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 10		Yes		
Pollution Incidents to Controlled Waters	pg 10				2
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 10			2	
River Quality	pg 10				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11			1	1
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 11	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 11	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 11	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 11	Yes	Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12		23	41	184

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 40				4
Local Authority Landfill Coverage	pg 40	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 41				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 42			1	1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents	pg 42				1
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 43	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	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 44		1	8	63
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland	pg 51				2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 51		1		
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: British Steel Corporation Property Type: Undefined Or Other Location: Llanwern - Steelworks Blast Furnace, Blast Furnaces Lagoon Authority: Natural Resources Wales Catchment Area: Llanwern Outfall Reference: Ac0099001 Permit Version: 1 Effective Date: 20th August 1975 Issued Date: 20th August 1975 Revocation Date: 7th March 1986 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Stream Number 4 Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	913	2	336300 187200
2	Integrated Pollution Controls Name: Bitmac Ltd Location: Llanwern Works, Queensway, NEWPORT, Gwent, NP19 4QX Authority: Environment Agency, Welsh Region Permit Reference: BG7746 Dated: 4th August 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (B) Carbonisation and associated processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	222	3	335747 186389
2	Integrated Pollution Controls Name: Bitmac Ltd Location: Llanwern Works, Queensway, NEWPORT, Gwent, NP9 0QX Authority: Environment Agency, Welsh Region Permit Reference: BC3854 Dated: 5th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Manually positioned to the road within the address or location	A13SE (SE)	229	3	335752 186384
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BH7920 Dated: 28th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BH8047 Dated: 28th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BH2685 Dated: 22nd November 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Integrated Pollution Controls Name: Koppers Uk Ltd Location: Llanwrn Works,Queensway, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BF2358 Dated: 28th June 1999 Process Type: IPC major (substantial) variation Description: 1.2 A (B) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Multiserv (Asr) Ltd Location: Integrated Works - Llanwrn, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BF2714 Dated: 12th April 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.1 A Iron and Steel processes within the Metal Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwrn Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BF1831 Dated: 29th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwrn Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BF1858 Dated: 29th January 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Multiserv (Asr) Ltd Location: Integrated Works - Llanwrn, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BD9726 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.1 A Iron and Steel processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwrn Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BE1950 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Koppers Uk Ltd Location: Llanwrn Works,Queensway, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BC6284 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (B) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BE0864 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: BA1079 Dated: 19th January 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Multiserv (Asr) Ltd Location: Integrated Works - Llanwern, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AY8271 Dated: 22nd October 1997 Process Type: IPC new application Description: 2.1 A Iron and Steel processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AZ5561 Dated: 9th October 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AU1941 Dated: 1st October 1997 Process Type: IPC staged application Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AW9986 Dated: 30th October 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AU8512 Dated: 5th June 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Integrated Pollution Controls Name: Multiserv Group Ltd Location: Llanwern Works,Queensway, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AQ9898 Dated: 30th July 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.1 A (L) Iron and Steel processes within the Metal Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Multiserv Group Ltd Location: Llanwern Works,Queensway, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AQ9928 Dated: 30th July 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.1 A Iron and Steel processes within the Metal Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AQ0726 Dated: 7th June 1995 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.1 A (H) Iron and Steel processes within the Metal Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Koppers Uk Ltd Location: Llanwern Works,Queensway, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AK0677 Dated: 26th November 1993 Process Type: IPC major (substantial) variation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AF8475 Dated: 25th August 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Koppers Uk Ltd Location: Llanwern Works,Queensway, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AF8491 Dated: 29th June 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.2 A (A) Carbonisation and associated processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AF8467 Dated: 2nd May 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AF8459 Dated: 1st May 1993 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AG6214 Dated: 15th March 1993 Process Type: IPC major (substantial) variation Description: 2.1 A (H) Iron and Steel processes within the Metal Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AB3285 Dated: 27th March 1992 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 2.1 A (H) Iron and Steel processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
3	Integrated Pollution Controls Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Environment Agency, Welsh Region Permit Reference: AA2631 Dated: 30th November 1991 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	3	335106 186809
4	Integrated Pollution Controls Name: Cambrian Stone Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Authority: Environment Agency, Welsh Region Permit Reference: BG4437 Dated: 12th October 1999 Process Type: IPC major (substantial) variation Description: 2.1 A (L) Iron and Steel processes within the Metal Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A14SE (E)	879	3	336430 186251
4	Integrated Pollution Controls Name: Cambrian Stone Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Authority: Environment Agency, Welsh Region Permit Reference: BD7006 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.1 A (L) Iron and Steel processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A14SE (E)	879	3	336430 186251
4	Integrated Pollution Controls Name: Cambrian Stone Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Authority: Environment Agency, Welsh Region Permit Reference: AW7487 Dated: 23rd October 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 2.1 A (L) Iron and Steel processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A14SE (E)	879	3	336430 186251

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Integrated Pollution Controls Name: Cambrian Stone Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Authority: Environment Agency, Welsh Region Permit Reference: AD1925 Dated: 25th June 1992 Process Type: IPC new application Description: 2.1 A (L) Iron and Steel processes within the Metal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Automatically positioned to the address	A14SE (E)	879	3	336430 186251
5	Integrated Pollution Prevention And Control Name: Queensway Non-Haz Landfill Epr/Gp3331sv Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Natural Resources Wales Permit Reference: GP3331SV Original Permit Ref: Not Supplied Effective Date: 12th August 2013 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Not Supplied Primary Activity: Y	A12NE (NW)	449	2	335106 186809
5	Integrated Pollution Prevention And Control Name: Tata Steel Uk Limited Location: Llanwern Works East, Llanwern Works, Newport, Gwent, NP19 4QZ Authority: Natural Resources Wales Permit Reference: Bv9969is Original Permit Ref: Bv9969is Effective Date: Not Supplied Status: Application refused Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address 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: Y	A12NE (NW)	449	2	335106 186809
5	Integrated Pollution Prevention And Control Name: Tata Steel Uk Limited Location: Llanwern Steelworks Nrw/Epr/Bs3905ip/V004, Tata Steel Strip Products Uk, Llanwern Works,,, Newport, South Wales, NP19 4QZ Authority: Natural Resources Wales Permit Reference: TP3931ZP Original Permit Ref: Bs3905ip Effective Date: 13th May 2013 Status: Effective Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 100m Activity Code: 2.1 A(2) (C) Activity Description: Ferrous Metals; Applying Protective Fused Metal Coatings to Greater Than 2 tonnes/hour of Steel Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: N Activity Code: 2.1 A(1) (C) Activity Description: Ferrous Metals; Hot Rolling Greater Than 20T/Hr Primary Activity: Y	A12NE (NW)	450	2	335100 186800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Integrated Pollution Prevention And Control Name: Tata Steel Uk Limited Location: Llanwern Steelworks Ea/Epr/Bs3905ip/V002, Corus Strip Products, Llanwern Works,, Newport, South Wales, NP19 4QZ Authority: Natural Resources Wales Permit Reference: DP3838GB Original Permit Ref: Bs3905ip Effective Date: 26th October 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 2.1 A(1) (C) Activity Description: Ferrous Metals; Hot Rolling Greater Than 20T/Hr Primary Activity: Y Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: N Activity Code: 2.1 A(2) (C) Activity Description: Ferrous Metals; Applying Protective Fused Metal Coatings to Greater Than 2 tonnes/hour of Steel Primary Activity: N Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: N	A12NE (NW)	450	2	335100 186800
6	Integrated Pollution Prevention And Control Name: Tata Steel Uk Limited Location: Newport, Gwent, NP19 0XT Authority: Natural Resources Wales Permit Reference: DP3831UB Original Permit Ref: Cp3333bq Effective Date: 25th October 2007 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 B (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 20Mw But Less Than 50Mw (Unless 1.1 A(1) B) Primary Activity: N Activity Code: 5.4 A(1) (A) Activity Description: Recovery Of Waste; By Distillation Of Oil/Organic Solvent Primary Activity: N Activity Code: 5.3 A(1) (C) (II) Activity Description: Other Waste Disposal; Non-Hazardous Waste >50T/D By Physico-Chemical Treatment Primary Activity: N Activity Code: 3.1 B (C) Activity Description: Cement And Lime; Slaking Lime To Make Calcium Or Calcium Magnesium Hydroxide Primary Activity: N Activity Code: 2.3 A(1) (A) Activity Description: Surface Treating Metals And Plastics; Electrolytic/Chemical Greater Than 30 Cubic Metres Primary Activity: Y Activity Code: 2.1 B (B) (II) Activity Description: Ferrous Metals; Producing Etc In Crucibles Etc (Unless 2.1 A (2) (A) Or (D)) Primary Activity: N	A12SW (W)	866	2	334637 186334
7	Integrated Pollution Prevention And Control Name: Celtic Recycling Ltd Location: Newport Recycling Facility Nrw/Epr/Yp3135te/V004, Celtic Recycling Ltd, Clearwater Road, Queensway Meadows Industrial Estate,, Newport, South Wales, NP19 4ST Authority: Natural Resources Wales Permit Reference: HP3531EG Original Permit Ref: Yp3135te Effective Date: 19th May 2014 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A7NW (SW)	878	2	334690 186140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Integrated Pollution Prevention And Control Name: Celtic Recycling Ltd Location: Newport Recycling Facility Ea/Epr/Yp3135te/V003, Celtic Recycling Ltd, Clearwater Road, Queensway Meadows Industrial Estate., Newport, South Wales, NP19 4ST Authority: Natural Resources Wales Permit Reference: RP3331ZH Original Permit Ref: Yp3135te Effective Date: 21st March 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y	A7NW (SW)	878	2	334690 186140
7	Integrated Pollution Prevention And Control Name: Celtic Recycling Ltd Location: Newport Recycling Facility Ea/Epr/Yp3135te/V002, Celtic Recycling Ltd, Clearwater Road, Queensway Meadows Industrial Estate., Newport, South Wales, NP19 4ST Authority: Natural Resources Wales Permit Reference: QP3332FE Original Permit Ref: Yp3135te Effective Date: 16th December 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Located by supplier to within 10m Activity Code: 5.3 A(1) (B) Activity Description: Other Waste Disposal; Waste Oils Greater Than 10T/Day Primary Activity: Y	A7NW (SW)	878	2	334690 186140
8	Local Authority Integrated Pollution Prevention And Control Name: Cambrian Stone Ltd Location: Llanwrn Works, Newport Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: APA/011 Dated: Not Supplied Process Type: Mineral Industries Description: 3/15 Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A14SW (E)	367	4	335948 186426
9	Local Authority Integrated Pollution Prevention And Control Name: Civil & Marine Ltd Location: Llanwrn Works, Newport, NP19 4QX Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LA-IPPC/001/05/v2 Dated: Not Supplied Process Type: Production and Processing of Metals Description: Drying & Grinding of blast furnace slag Status: Permit Revoked Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	895	4	336313 187157
9	Local Authority Integrated Pollution Prevention And Control Name: Newport Galvanisers Ltd Location: Llanwrn Works, Newport, NP19 4QX Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LA-IPPC002/06 Dated: Not Supplied Process Type: Production and Processing of Metals Description: Hot dip galvanising Status: Permit Issued Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	895	4	336313 187157
10	Local Authority Pollution Prevention and Controls Name: Cambrian Stone Ltd Location: Llanwrn Works, NEWPORT, NP9 0QX Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: APA/011 Dated: 16th August 1993 Process Type: Local Authority Air Pollution Control Description: PG3/15 Mineral drying and roadstone coating processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SW (E)	367	4	335948 186426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Local Authority Pollution Prevention and Controls Name: Corus Group Plc Location: Llanwern Works, Zodiac Line, NEWPORT, Gwent, NP9 0XD Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: Apa/013/92 Dated: 28th October 1992 Process Type: Local Authority Air Pollution Control Description: PG2/2 Hot dip galvanising processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A14SW (E)	367	4	335948 186427
11	Local Authority Pollution Prevention and Controls Name: Nationwide Crash Repair Location: Curlew Close, Queensway Meadows Industrial Estate, Newport, Gwent, Np19 4sy Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LAPPC/015/16 Dated: 29th January 1997 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	453	4	335069 186333
12	Local Authority Pollution Prevention and Controls Name: Hartwell Newport Ltd Location: Seven Stiles Avenue, Newport Retail Park, NEWPORT, Gwent, NP9 0QQ Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: Apa/026/92 Dated: 13th May 1993 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	804	4	334759 186909
13	Local Authority Pollution Prevention and Controls Name: Manor Concrete Products Ltd Location: 12/13 Queenway Meadows Industrial Estate, NEWPORT, Gwent, NP9 0SP Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: Apa/051/95 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Application Refused Or Cancelled Positional Accuracy: Manually positioned to the address or location	A12SW (W)	876	4	334626 186338
14	Local Authority Pollution Prevention and Controls Name: Tarmac Ltd Location: Llanwen Works, Queensway, Newport, Np19 0dx Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LAPPC/039/07/v1 Dated: 6th June 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	895	4	336313 187157
14	Local Authority Pollution Prevention and Controls Name: Civil & Marine Ltd (Heidelberg Cement Group) Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LA-IPPC001/05 Dated: 8th June 1993 Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	895	4	336313 187157
14	Local Authority Pollution Prevention and Controls Name: Newport Galvanisers Ltd Location: Llanwern Works, Newport, Np19 4qx Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LA-IPPC002/06/v1 Dated: 26th August 1992 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Transferred to LAIPPC Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	895	4	336313 187157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Local Authority Pollution Prevention and Controls Name: Tarmac Trading Ltd Location: Llanwern Works, Queensway, Llanwern, Newport, NP19 0QX Authority: Newport City Council, Public Protection and Environmental Services Permit Reference: LAPPC/031/16 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: Manually positioned to the address or location	A19SE (NE)	895	4	336313 187157
	Nearest Surface Water Feature	A13NW (NW)	1	-	335508 186602
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Farm Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 15th June 1992 Incident Reference: 4272 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	A7SE (SW)	760	3	335200 185800
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Unit 12, Leeway Industrial Estate, NEWPORT Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Alkali Note: Not Supplied Incident Date: 29th December 1995 Incident Reference: 27018 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	A11SE (W)	990	3	334500 186400
17	Registered Radioactive Substances Name: Corus Uk Ltd Location: Llanwern Works, Newport, Gwent, NP19 4QZ Authority: Natural Resources Wales Permit Reference: Bw8747 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	2	335106 186809
17	Registered Radioactive Substances Name: Corus Uk Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QZ Authority: Natural Resources Wales Permit Reference: AE9085 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation either revoked or cancelled Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	2	335106 186809
	River Quality Name: Monks D GQA Grade: River Quality C Reach: Bsc Transformer Stn. - Barn Fm. Estimated Distance (km): 2.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14SE (E)	908	3	336510 186378

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 13th June 2013 Incident Reference: 1121873 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Other Contaminated Water	A12SE (W)	496	2	334986 186549
19	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 7th March 2013 Incident Reference: 1092554 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Grey Water	A12SW (W)	669	2	334844 186323
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: 3-10m Superficial Thickness: Low Superficial Recharge:	A13SW (SW)	0	2	335545 186569
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A13SW (SW)	0	2	335545 186569
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (SW)	0	2	335545 186569
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	0	2	335545 186569
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	35	2	335490 186465
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	200	2	335670 186350
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	0	2	335545 186569
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	35	2	335490 186465
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	158	2	335365 186405
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SE (SE)	200	2	335670 186350
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13SW (SW)	0	2	335545 186569

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13SE (SE)	200	2	335670 186350
	Flood Water Storage Areas None				
	Flood Defences None				
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13NW (NW)	2	5	335505 186601
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	7	5	335476 186523
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	9	5	335473 186527
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13NW (N)	10	5	335534 186648
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13NW (N)	22	5	335540 186672
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 818.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	43	5	335486 186458
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	93	5	335408 186457
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 219.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (S)	105	5	335562 186392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	111	5	335393 186447
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 257.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	143	5	335382 186408
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Longditch Reen Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	143	5	335382 186409
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Longditch Reen Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	143	5	335382 186409
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Longditch Reen Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	145	5	335376 186413
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	163	5	335367 186396
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	169	5	335326 186455
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (S)	173	5	335630 186353
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Longditch Reen Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	203	5	335304 186418

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13NW (N)	215	5	335519 186864
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	218	5	335341 186344
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (SE)	223	5	335655 186305
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (SE)	226	5	335655 186305
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13NW (N)	228	5	335515 186877
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (SE)	234	5	335675 186310
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	269	5	335395 186251
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SW (SW)	269	5	335395 186251
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SE (W)	279	5	335208 186478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (W)	298	5	335188 186599
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SE (W)	299	5	335183 186545
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (SE)	302	5	335807 186336
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (SE)	306	5	335691 186228
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (SE)	310	5	335691 186228
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 442.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (SE)	317	5	335812 186319
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A13SE (SE)	317	5	335812 186319
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	331	5	335389 186186
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	360	5	335198 186788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (N)	376	5	335510 187025
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 329.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (SE)	380	5	335721 186164
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (SE)	381	5	335721 186164
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	387	5	335208 186845
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	387	5	335208 186845
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	393	5	335197 186840
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	393	5	335268 186178
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (N)	393	5	335510 187042
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	395	5	335258 186183

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	396	5	335197 186845
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	396	5	335197 186845
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	397	5	335267 186175
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	402	5	335406 186105
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (NW)	405	5	335211 186877
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	405	5	335231 186192
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	407	5	335266 186163
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	408	5	335409 186098
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (NW)	421	5	335214 186909

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SW (SE)	428	5	335963 186336
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SW (SE)	428	5	335963 186336
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SW (SE)	435	5	335963 186324
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	437	5	335240 186145
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SW (SE)	444	5	335964 186310
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (N)	452	5	335510 187101
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	477	5	335413 186026
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (N)	478	5	335511 187127
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (N)	493	5	335502 187142

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	496	5	335209 187014
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (N)	497	5	335506 187145
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (S)	503	5	335756 186043
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	505	5	335211 187027
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (SE)	505	5	335766 186046
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (S)	526	5	335602 185970
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NE (S)	526	5	335602 185970
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (NW)	539	5	335234 187089
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	543	5	335443 185953

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	543	5	335443 185953
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	559	5	335261 185994
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SE (W)	559	5	334925 186479
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	563	5	335260 185990
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8NW (SW)	565	5	335253 185990
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SE (NE)	572	5	335860 187130
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (W)	572	5	334922 186656
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SW (NW)	576	5	335232 187133
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	596	5	336032 186147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NE (W)	596	5	334903 186685
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	602	5	336035 186142
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8NW (S)	602	5	335292 185933
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	620	5	336060 186145
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	626	5	336093 186171
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SE (NE)	631	5	335865 187196
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	632	5	335651 185871
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	635	5	334949 186908
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	636	5	335653 185867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	640	5	334951 186922
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	648	5	335448 185847
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 893.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12NW (W)	651	5	334842 186663
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	652	5	334931 186912
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18SE (NE)	654	5	335867 187221
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	659	5	335451 185835
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	659	5	335451 185835
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	666	5	334846 186326
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	667	5	334848 186314

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	667	5	335287 185865
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	673	5	335340 185842
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	673	5	335323 185847
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	674	5	335286 185858
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	675	5	334807 186510
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (SW)	681	5	335236 185871
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (SW)	683	5	335239 185867
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1296.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SE (E)	691	5	336248 186301
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (NW)	693	5	335243 187273

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	696	5	335252 185848
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 352.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	697	5	335527 187347
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	697	5	335527 187347
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7NE (SW)	698	5	335107 185920
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7NE (SW)	698	5	335107 185920
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	704	5	334790 186398
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (SW)	710	5	334828 186246
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	716	5	336099 186042
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	717	5	334776 186402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	719	5	336124 186065
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	726	5	336104 186034
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	728	5	334932 187045
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SE (E)	731	5	336294 186309
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7NW (SW)	737	5	334821 186192
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	738	5	336192 186124
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9NW (SE)	738	5	336192 186124
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	739	5	335213 185818
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8SW (SW)	740	5	335225 185811

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	742	5	335804 185802
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A8SW (SW)	744	5	335221 185809
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	745	5	335697 185766
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	746	5	335843 185815
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	746	5	335845 185816
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	746	5	335845 185816
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A14SE (E)	747	5	336311 186307
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7NW (SW)	748	5	334820 186169
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	754	5	335605 187402

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	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: Usk and Llwyd Primacy: 2	A18NW (N)	755	5	335531 187406
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	756	5	335070 185874
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	759	5	335689 187396
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	761	5	335482 185731
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	761	5	335482 185731
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	764	5	335662 187405
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	770	5	335246 185771
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	772	5	335250 185767
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	777	5	335254 185760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	780	5	334976 187182
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	782	5	335654 187425
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (NE)	782	5	335876 187360
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	797	5	334979 187211
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	799	5	335648 187442
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	799	5	335648 187442
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	802	5	335866 187387
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	802	5	335868 187386
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	802	5	335868 187386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	803	5	335519 187453
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	803	5	335519 187453
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	808	5	335483 187456
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	813	5	335253 187409
176	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: Usk and Llwyd Primacy: 2	A17NE (NW)	819	5	334994 187254
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17NE (NW)	822	5	334981 187247
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 395.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	828	5	335620 187475
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	829	5	335581 187478
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	829	5	335581 187478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 297.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	830	5	334660 186414
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	832	5	334650 186530
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NE (N)	835	5	335854 187426
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 389.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Julian's Reen Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	836	5	335129 185750
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	836	5	335129 185750
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17SE (NW)	837	5	334876 187151
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	842	5	334641 186485
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	843	5	335593 185650
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	844	5	335794 185689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	846	5	335014 185804
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	849	5	335888 185722
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	849	5	335888 185722
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	850	5	335885 185721
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	853	5	335000 185805
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	856	5	334968 185824
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	857	5	335095 185743
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	860	5	335291 187471
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SE (S)	860	5	335626 185636

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	864	5	334937 185839
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	867	5	335146 185708
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	872	5	334986 185792
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	877	5	335150 185695
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	881	5	335350 187509
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 150.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	885	5	335233 187478
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	885	5	335299 185633
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	885	5	335299 185633
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	895	5	336131 187336

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	898	5	335273 187506
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	898	5	335273 187506
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	899	5	335272 187507
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	899	5	336062 187391
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	902	5	335975 187445
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	904	5	336064 187395
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	904	5	336064 187395
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17NE (NW)	905	5	335085 187429
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SW (SW)	907	5	334840 185871

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	909	5	336203 185874
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	909	5	336205 185875
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	909	5	336203 185874
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	913	5	335385 185587
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	914	5	336061 187409
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	914	5	336207 185871
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 291.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A18NW (N)	915	5	335231 187510
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	918	5	336212 185869
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7NW (SW)	919	5	334739 185973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 281.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	920	5	336209 185863
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	922	5	336214 185867
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A12SW (W)	926	5	334576 186337
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	927	5	335037 185694
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NW (S)	939	5	335526 185551
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NW (S)	939	5	335526 185551
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	939	5	336092 185742
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	939	5	336092 185742
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	941	5	336211 187328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (S)	949	5	335182 185604
236	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (S)	949	5	335182 185604
237	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A8SW (S)	956	5	335250 185573
238	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A17NE (NW)	959	5	335083 187490
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	961	5	336195 187369
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7NW (SW)	962	5	334711 185938
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A11SE (W)	964	5	334518 186530
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (S)	965	5	335932 185615
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (S)	965	5	335932 185615

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	967	5	336192 187379
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A23SE (N)	969	5	335747 187598
246	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	970	5	335118 185607
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	971	5	335113 185608
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	971	5	336201 187378
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A11NE (W)	974	5	334510 186609
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NW (NE)	977	5	336213 187375
251	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A23SW (N)	979	5	335327 187604
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NW (S)	981	5	335350 185524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NW (S)	981	5	335350 185524
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 526.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A7SE (SW)	982	5	334996 185655
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A19NE (NE)	982	5	336271 187327
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NE (S)	985	5	335776 185538
257	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NE (S)	985	5	335776 185538
258	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NW (S)	986	5	335360 185518
259	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NW (S)	987	5	335364 185516
260	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A11NE (W)	988	5	334497 186619
261	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A23SE (N)	990	5	335754 187618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	990	5	335963 185602
263	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A23SE (N)	992	5	335755 187620
264	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	992	5	335960 185599
265	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A9SW (SE)	992	5	335960 185599
266	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NE (S)	999	5	335763 185520
267	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Usk and Llwyd Primacy: 2	A3NE (S)	999	5	335763 185520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	Licensed Waste Management Facilities (Locations) Licence Number: PAN-015198 Location: Phase 4a and 5, Glan Llyn Former Coking Works, Llanwern, Newport, NP19 4QZ Operator Name: Vertase FLI Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Mobile Plant for remediation of land Licence Status: Effective Issued: 8th November 2021 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	724	2	336187 187042
269	Licensed Waste Management Facilities (Locations) Licence Number: CB3491HU Location: Queen's Way, Llanwern, Newport, Newport, NP19 4TZ Operator Name: Englobe Regeneration UK Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physico-chemical Treatment Facilities Licence Status: Effective Issued: 2nd March 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	744	2	336338 186394
269	Licensed Waste Management Facilities (Locations) Licence Number: PAN-011383 Location: Glan Llyn Development Site, Queensway, Llanwern, NP19 4TZ Operator Name: Celtic Technologies Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Mobile Plant for remediation of land Licence Status: Effective Issued: 15th October 2020 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SE (E)	767	2	336365 186408
270	Licensed Waste Management Facilities (Locations) Licence Number: HB3497TH Location: Queens Way, Llanwern, Newport, NP19 4QX Operator Name: Tarmac Trading Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physical Treatment Facilities Licence Status: Effective Issued: 1st November 2022 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	869	2	336350 186120
	Local Authority Landfill Coverage Name: Newport County Borough Council - Has no landfill data to supply		0	6	335545 186569

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	Registered Waste Treatment or Disposal Sites Licence Holder: Bitmac Ltd Licence Reference: 026/80 Site Location: Llanwern Works, NEWPORT, Gwent, NP9 0XN Operator Location: Queensway, Llanwern Works, Newport, Gwent Authority: Environment Agency Wales, South East Area Site Category: Incineration Max Input Rate: Undefined Waste Source: Only waste produced on site Restrictions: Licence Status: Site now IPC authorised Dated: 1st March 1980 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: Sulphuric Acid (Acid Tars)	A14SW (E)	587	3	336200 186500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Control of Major Accident Hazards Sites (COMAH) Name: Air Products Public Limited Company Location: Llanwern Works, Newport, Gwent, NP19 4QZ Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	7	335106 186809
273	Control of Major Accident Hazards Sites (COMAH) Name: British Oxygen Co Limited Location: NEWPORT, Gwent, NP18 2DS Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A14NE (E)	937	7	336546 186739
274	Planning Hazardous Substance Consents Name: British Steel Location: Llanwern Steelworks, Llanwern, Newport, Gwent, NP9 0XN Authority: Newport City Council, Planning Department Application Ref: 93/0089/Hsc Hazardous: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Substance: liquefied or not Maximum Quantity: 320 Application date: 9th February 1993 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m	A14NE (NE)	669	8	336229 186868

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13SW (SW)	0	1	335545 186569
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	335545 186569
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	335545 186569
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	335545 186569
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	335545 186569
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	335545 186569
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	335545 186569
	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	A13SW (SW)	0	1	335545 186569
	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	A13SW (SW)	0	1	335545 186569

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	Contemporary Trade Directory Entries Name: Petras Cleaning Co Ltd Location: 33, Bridling Crescent, Newport, NP19 4TU Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	195	-	335288 186553
276	Contemporary Trade Directory Entries Name: Cariad Location: 54, Bloomery Circle, Newport, NP19 4TT Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	271	-	335311 186785
277	Contemporary Trade Directory Entries Name: Rushlift Location: Plover Close, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SZ Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	328	-	335182 186389
278	Contemporary Trade Directory Entries Name: Hope Oven Cleaning Location: 4, BESSEMER DRIVE, NEWPORT, NP19 4TP Classification: Oven cleaning Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	347	-	335274 186865
279	Contemporary Trade Directory Entries Name: Stiller Group Location: Llanwern Works, Newport, Gwent, NP19 4QZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	-	335106 186809
279	Contemporary Trade Directory Entries Name: R & R Industrial Location: Llanwern Works, Newport, Gwent, NP19 4QZ Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	449	-	335106 186809
280	Contemporary Trade Directory Entries Name: F M G Repair Services Location: Curlew Close, Newport, NP19 4SY Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	453	-	335070 186332
281	Contemporary Trade Directory Entries Name: J & B Sewing Machines Location: Curlew Close, Newport, NP19 4SY Classification: Sewing Machines - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	488	-	335008 186409
281	Contemporary Trade Directory Entries Name: Stratstone Land Rover Location: Longditch Road, Queensway Meadows Industrial Estate, Newport, NP19 4SW Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	533	-	334967 186387
282	Contemporary Trade Directory Entries Name: Landrover Newport Location: Longditch Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SW Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	499	-	335046 186275
283	Contemporary Trade Directory Entries Name: Motorpoint Newport Location: Meadows Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SS Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	617	-	334992 186138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
283	Contemporary Trade Directory Entries Name: Motorpoint Location: Meadows Road, Queensway Meadows Industrial Estate, Newport, NP19 4SS Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	618	-	334992 186137
284	Contemporary Trade Directory Entries Name: Stellantis & You Citron Newport Location: Seven Stiles Avenue Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	690	-	334810 186697
284	Contemporary Trade Directory Entries Name: Stellantis & You Peugeot Newport Location: Seven Stiles Avenue, Newport Retail Park, Newport, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	690	-	334810 186697
285	Contemporary Trade Directory Entries Name: Dutton Forshaw Citroen & Peugeot Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QS Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	713	-	334825 186832
285	Contemporary Trade Directory Entries Name: Robins & Day Newport Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QS Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	715	-	334825 186835
286	Contemporary Trade Directory Entries Name: Skinny Bars Location: Unit 26, Estuary Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4XA Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	735	-	334794 186264
286	Contemporary Trade Directory Entries Name: Halo Foods Location: Unit 26, Estuary Road, Queensway Meadows Industrial Estate, Newport, NP19 4SP Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	735	-	334794 186264
286	Contemporary Trade Directory Entries Name: Jaga Brothers Transport Ltd Location: Unit 26, Estuary Road, Queensway Meadows Industrial Estate, Newport, NP19 4SP Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	735	-	334794 186264
287	Contemporary Trade Directory Entries Name: Rearo Laminates Location: Unit 14-15, Estuary Court, Estuary Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SX Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	763	-	334748 186316
288	Contemporary Trade Directory Entries Name: Civil & Marine Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	787	-	336294 186184
289	Contemporary Trade Directory Entries Name: Industrial Automation & Control Ltd Location: Meadows Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SS Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	801	-	334915 185945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	Contemporary Trade Directory Entries Name: Diamond Finish Vehicle Detailers Location: Unit 1, Estuary Court, Estuary Road, Queensway Meadows Industrial Estate, Newport, NP19 4SX Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	806	-	334682 186430
291	Contemporary Trade Directory Entries Name: Tomoe Location: Unit 27, Estuary Road, Queensway Meadows Industrial Estate, Newport, NP19 4SP Classification: Valve Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	806	-	334772 186136
292	Contemporary Trade Directory Entries Name: Robins & Day Newport Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NW (W)	807	-	334680 186631
292	Contemporary Trade Directory Entries Name: Wessex Garages Location: Unit 27, Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	820	-	334664 186589
293	Contemporary Trade Directory Entries Name: Volkswagen Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	831	-	334668 186707
293	Contemporary Trade Directory Entries Name: Hartwell Newport-Audi Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	831	-	334668 186707
293	Contemporary Trade Directory Entries Name: Newport Vw Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	831	-	334668 186707
293	Contemporary Trade Directory Entries Name: Hartwell Audi Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	831	-	334668 186707
293	Contemporary Trade Directory Entries Name: Newport Volkswagen Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	831	-	334668 186707
293	Contemporary Trade Directory Entries Name: Newport Volkswagen Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	831	-	334668 186707
293	Contemporary Trade Directory Entries Name: Leasing Centre Dacia Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	842	-	334659 186721

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	Contemporary Trade Directory Entries Name: Leasing Centre Renault Location: Seven Stiles Avenue, Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	848	-	334653 186722
293	Contemporary Trade Directory Entries Name: Business Centre Renault - Newport Location: Newport Retail Park, Seven Stiles Avenue, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	859	-	334644 186729
294	Contemporary Trade Directory Entries Name: Tomoe Ltd Location: Clearwater Road, Queensway Meadows Industrial Estate, NEWPORT, Gwent, NP19 4ST Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	866	-	334699 186148
295	Contemporary Trade Directory Entries Name: The Perfume Shop Newport Location: UNIT 11D, NEWPORT RETAIL PARK, SPYTTY ROAD, NEWPORT, NP19 4QQ Classification: Perfume Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	877	-	334687 186926
296	Contemporary Trade Directory Entries Name: Tarmac Westen Ltd Location: Llanwern Works, NEWPORT, Gwent, NP19 4QX Classification: Stone Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	879	-	336430 186251
297	Contemporary Trade Directory Entries Name: Wessex Nissan Location: Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	886	-	334612 186706
297	Contemporary Trade Directory Entries Name: Motability Wessex Garages Dacia - Newport Location: SEVEN STILES AVENUE, NEWPORT RETAIL PARK, NEWPORT, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	886	-	334612 186706
297	Contemporary Trade Directory Entries Name: Wessex Garages Hyundai Newport Location: SEVEN STILES AVENUE, NEWPORT RETAIL PARK, NEWPORT, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	886	-	334612 186706
297	Contemporary Trade Directory Entries Name: Stellantis & You Peugeot Newport Location: Seven Stiles Avenue Newport Retail Park, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	886	-	334612 186706
297	Contemporary Trade Directory Entries Name: Business Centre Kia - Newport Location: Newport Retail Park, Seven Stiles Avenue, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	909	-	334585 186687
298	Contemporary Trade Directory Entries Name: Leasing Centre Kia - Newport Location: Newport Retail Park, Seven Stiles Avenue, Newport, Gwent, NP19 4QR Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	886	-	334604 186656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
299	Contemporary Trade Directory Entries Name: Bell Cottage Haulage Location: Unit E, Leeway House, Leeway, Newport, NP19 4SL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	901	-	334583 186472
300	Contemporary Trade Directory Entries Name: Ottimo Digital Ltd Location: Unit 28, Clearwater Road, Queensway Meadows Industrial Estate, Newport, NP19 4ST Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	910	-	334726 186007
300	Contemporary Trade Directory Entries Name: J R Rubber & Polyurethane Products Ltd Location: 28, Meadows Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SS Classification: Rubber & Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	923	-	334720 185993
301	Contemporary Trade Directory Entries Name: Richardson Location: Unit 10-11, Estuary Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SP Classification: Window Tinting Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	921	-	334589 186297
302	Contemporary Trade Directory Entries Name: Waste Fetch Ltd Location: UNIT 30, LEEWAY COURT, LEEWAY INDUSTRIAL ESTATE, NEWPORT, NP19 4SJ Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	925	-	334569 186381
302	Contemporary Trade Directory Entries Name: Caveco Ltd Location: Unit 28, Leeway Ct, Leeway Ind Est, Chepstow, Gwent, NP19 4SJ Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	936	-	334558 186376
302	Contemporary Trade Directory Entries Name: D J Jenkins Location: Unit 5, Leeway Court, Leeway Industrial Estate, NEWPORT, Gwent, NP19 4SJ Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	943	-	334551 186373
302	Contemporary Trade Directory Entries Name: Chem-Dry Location: Unit 24, Leeway Ct, Leeway Ind Est, Newport, Gwent, NP19 4SJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	952	-	334544 186364
302	Contemporary Trade Directory Entries Name: L M Fabweld Location: Unit 22, Leeway Court, Leeway Industrial Estate, Newport, NP19 4SJ Classification: Machine Shops Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	957	-	334540 186358
302	Contemporary Trade Directory Entries Name: Contact Radio Communications Ltd Location: Unit 19, Leeway Court, Leeway Industrial Estate, Newport, Gwent, NP19 4SJ Classification: Radio Communication Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A11SE (W)	969	-	334520 186403
302	Contemporary Trade Directory Entries Name: A B S Location: Unit 21, Leeway Ct, Leeway Ind Est, Newport, Gwent, NP19 4SJ Classification: Car Component Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A11SE (W)	975	-	334520 186370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	Contemporary Trade Directory Entries Name: Polar Speed Location: Unit 14-16, Leeway Court, Leeway Industrial Estate, Newport, NP19 4SJ Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A11SE (W)	981	-	334519 186340
303	Contemporary Trade Directory Entries Name: S C S Location: Unit 7, Newport Retail Park, Spytt Road, Newport, Gwent, NP19 4QQ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	937	-	334687 187058
304	Contemporary Trade Directory Entries Name: Ottimo Digital Location: Unit 103-104, Clearwater Road, Queensway Meadows Industrial Estate, Newport, NP19 4ST Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	952	-	334637 186078
304	Contemporary Trade Directory Entries Name: Fisher Rosemount Service Co Location: Unit 103/104, Clearwater Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4ST Classification: Valve Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	952	-	334638 186078
304	Contemporary Trade Directory Entries Name: Ottimo Location: Unit 103-104, Clearwater Road, Queensway Meadows Industrial Estate, Newport, NP19 4ST Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	952	-	334637 186078
304	Contemporary Trade Directory Entries Name: Moore Control Location: Unit 103, Clearwater Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4ST Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	952	-	334638 186078
304	Contemporary Trade Directory Entries Name: Elliott Plastic Components Ltd Location: Unit 30, Clearwater Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4ST Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A7NW (SW)	977	-	334632 186034
304	Contemporary Trade Directory Entries Name: Tomoe Valves Ltd Location: Clearwater Road, Queensway Meadows Industrial Estate, Newport, NP19 4ST Classification: Valve Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	977	-	334632 186034
304	Contemporary Trade Directory Entries Name: Ottimo Digital Ltd Location: Unit 103-104 Queensway Meadows Industrial Estate, Clearwater Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4ST Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	986	-	334629 186022
305	Contemporary Trade Directory Entries Name: Magnet Kitchens Newport Location: LEEWAY HOUSE, LEEWAY, LEEWAY INDUSTRIAL ESTATE, NEWPORT, NP19 4SL Classification: Kitchen Furniture Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A11SE (W)	955	-	334529 186463
305	Contemporary Trade Directory Entries Name: C-Trade Location: Unit C, Leeway House, Leeway Ind Est, Newport, Gwent, NP19 4SL Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	955	-	334529 186463

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	Contemporary Trade Directory Entries Name: Candles & Extras Within Tesco Location: Tesco Stores Ltd, Spytty Road, Newport, NP19 4TX Classification: Candle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11NE (W)	966	-	334538 186748
306	Contemporary Trade Directory Entries Name: Tesco Petrol Filling Station Location: Spytty Road, Newport, Gwent, NP19 4TX Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A11NE (W)	976	-	334530 186758
307	Contemporary Trade Directory Entries Name: Colourfence Location: Units 7 8queensway Meadows Indestateestuary Road, Queensway Meadows Industrial Estate, Newport, Gwent, NP19 4SP Classification: Fencing Manufacturers Status: Active Positional Accuracy: Manually positioned to the address or location	A11SE (W)	982	-	334538 186253
307	Contemporary Trade Directory Entries Name: Clark Foods Location: Unit 7-8, Estuary Road, Queensway Meadows Industrial Estate, Newport, NP19 4SP Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	991	-	334525 186267
307	Contemporary Trade Directory Entries Name: Clarks Location: Unit 7-8, Estuary Road, Queensway Meadows Industrial Estate, Newport, NP19 4SP Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	991	-	334525 186267
308	Contemporary Trade Directory Entries Name: Cosmic Elf Ltd Location: Unit 13, Leeway Court, Leeway Industrial Estate, NEWPORT, Gwent, NP19 4SJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A11SE (W)	990	-	334502 186384

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	Ancient Woodland Name: Not Supplied Reference: 15603 Area(m ²): 4427.8 Type: Ancient and Semi-Natural Woodland	A18NW (N)	938	2	335349 187567
310	Ancient Woodland Name: Not Supplied Reference: 15604 Area(m ²): 8307.37 Type: Ancient and Semi-Natural Woodland	A23SW (N)	955	2	335473 187603
311	Sites of Special Scientific Interest Name: Gwent Levels - Nash And Goldcliff Multiple Areas: Y Total Area (m2): 7606485.8 Source: Natural Resources Wales Reference: 64933wdb Designation Details: Biological Designation Date: 20th August 1987 Date Type: Notified	A13SW (SW)	71	2	335485 186428

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Newport City Council - Public Protection and Environmental Services Natural Resources Wales Monmouthshire Council - Environment Department	January 2015 November 2023 September 2017	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 May 2024	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - Welsh Region Natural Resources Wales	January 2021 May 2024	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Newport City Council - Public Protection and Environmental Services Monmouthshire Council - Environmental Health Department	December 2020 June 2014	Variable Variable
Local Authority Pollution Prevention and Controls Monmouthshire Council - Environmental Health Department Newport City Council - Public Protection and Environmental Services	December 2020 December 2020	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Monmouthshire Council - Environmental Health Department Newport City Council - Public Protection and Environmental Services	June 2014 June 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	April 2024	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
Substantiated Pollution Incident Register Natural Resources Wales Environment Agency Wales - South East Area	February 2024 January 2021	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2024 May 2024	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	October 2017 October 2022	
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Natural Resources Wales	January 2018	As notified
Source Protection Zones Natural Resources Wales	July 2022	Annual Rolling Update
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	
OS Water Network Lines Ordnance Survey	April 2024	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 - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Natural Resources Wales	January 2023 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South East Area Natural Resources Wales	July 2021 May 2024	Quarterly Quarterly
Local Authority Landfill Coverage Monmouthshire Council - Environment Newport City Council	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Monmouthshire Council - Environment Newport City Council	October 2018 October 2018	
Registered Landfill Sites Environment Agency Wales - South East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2024	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 Monmouthshire Council - Environment Newport City Council - Planning Department	July 2023 October 2015	Variable Variable
Planning Hazardous Substance Consents Monmouthshire Council - Environment Newport City Council - Planning Department	February 2016 October 2015	Variable Variable
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	January 2024	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	April 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	January 2024	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	April 2024	Bi-Annually
Areas of Adopted Green Belt Monmouthshire Council Newport City Council	February 2024 February 2024	Quarterly Quarterly
Areas of Unadopted Green Belt Monmouthshire Council Newport City Council	February 2024 February 2024	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	May 2024	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Monmouthshire Council Newport City Council	February 2024 February 2024	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2024	Bi-Annually
National Nature Reserves Natural Resources Wales	February 2024	Bi-Annually
National Parks Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 April 2024	Bi-Annually
Ramsar Sites Natural Resources Wales	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	October 2023	Bi-Annually
Special Areas of Conservation Natural Resources Wales	April 2024	Bi-Annually
Special Protection Areas Natural Resources Wales	April 2024	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	Newport City Council - Public Protection and Environmental Services Civic Centre, Newport, Gwent, NP20 4UR	Telephone: 01633 656656 Fax: 01633 232429 Website: www.newport.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	Newport City Council Civic Centre, Newport, South Wales, NP9 4UR	Telephone: 01633 656656 Fax: 01633 244721 Website: www.newport.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	Newport City Council - Planning Department Civic Centre, Newport, South Wales, NP9 4UR	Telephone: 01633 656656 Fax: 01633 244721 Website: www.newport.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



APPENDIX D

Zetica UXO Risk Mapping

UNEXPLODED BOMB RISK MAP



SITE LOCATION

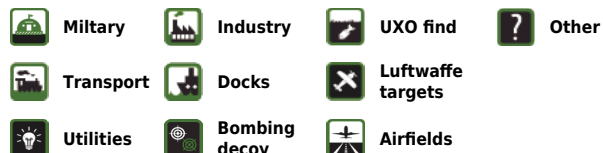
Map Centre: 335539,186523



This map principally indicates a hazard from Unexploded Bombs (UXB) due to WWII bombardment. Other sources of Unexploded Ordnance (UXO) may be present. It should be noted that this map does not represent UXO risk and should not be reported as such when reproduced.

LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.



How to use your Unexploded Bomb (UXB) risk map?

This map indicates the potential for UXBs to be present because of World War Two (WWII) bombing. It can be incorporated into a technical report, such as a Phase 1 Desk Study, or similar document as an indication of the potential for UXO encounter on a Site. Other sources of UXO may also be indicated, although note that these are not comprehensive and more detailed research is required to confirm their presence.

What if my Site is in a moderate or high density area?

We typically recommend that a detailed UXO desk study and risk assessment is undertaken for sites in an area with a moderate or high bombing density. Additionally, if your site is in close proximity to a strategic target, military establishment, airfield or bombing decoy, then [additional detailed research](#) is recommended.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirm that there is a low potential for UXO to be present on your site, then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

If you are unsure whether other sources of UXO may be present, you can request one of our [pre-desk study assessments \(PDSA\)](#) by emailing a site boundary and location to uxo@zetica.com.

You should never plan site work or undertake a risk assessment using these maps alone. More detail is required, to include an assessment of the likelihood of a source of UXO hazard from other military activity not reflected on these maps.

If I have any questions, who do I contact?

tel: +44 (0) 1993 886682 email: uxo@zetica.com web: www.zeticauxo.com

The information in this UXB risk map is derived from a range of sources and should be used with the [accompanying notes on our website](#).

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