

CAERPHILLY SKIPS BESPOKE PERMIT VARIATION

SITE CONDITION REPORT

Report Number 1960r1v1d1119

Commissioned by
Caerphilly Skip Hire (CWS) Limited
The Granary
Graddfa Industrial Estate
Llanbradach
CF83 3QS

Prepared by
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NOVEMBER 2019

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STATEMENT OF SITE CONDITION

Application Stage

Based on the environmental setting and historical land use information gathered at this stage there appears to be significant potential for historical anthropogenic contamination at the site. This may be associated with areas of potentially infilled land (some of which have been mapped) and the extensive railway sidings associated with the surrounding collieries. Since the cessation of mining activity, the area has continued to be used for a range of industrial and waste operations with residential developing also developing to the east.

The site currently comprises impermeable concrete hardstanding that drains through an interceptor. As a result, the land directly below the site is not currently readily accessible without breaking into the impermeable hardstanding. This will not change throughout operation. The pollution control systems are aimed at ensuring that the groundwater, in the underlying Secondary A Aquifer, is protected.

Permit Surrender

This Site Condition Report and Statement should be updated during review and at Permit surrender.

1 INTRODUCTION

1.1 Scope of Report

Caerphilly Skip Hire (CWS) Limited seeks to secure a Variation to their Environmental Permit at their non-hazardous waste transfer station near Caerphilly (see Figure 1). As part of the Variation application, NRW has requested CWS to prepare a Site Condition Report (SCR). Geotechnology has been requested by CWS to assist with the application and to prepare the SCR. Details of the application are summarised in Table 1-1.

Table 1-1 Application Details

Name of the Applicant	Caerphilly Skip Hire (CWS) Ltd.
Activity Address	The Granary, Graddfa Industrial Estate, Caerphilly. CF83 3QS
Permit No.	EPR/EP3994LG
National Grid Reference	314760, 190600
Site Location Plans	Figures 1 and 2
Date of SCR preparation at application stage	November 2019
SCR document reference at application stage	1960r1v1d1119

At this stage, the objective of the SCR is to document the site history and establish the potential for legacy contamination at the site. This stage is aimed at documenting the site history, identifying potential contaminative uses and providing a framework and justification for potential future intrusive site investigation and sampling. This SCR will need to be routinely reviewed and updated so that a full SCR is available at the time of Permit surrender. Information including incidents and records of compliance with the Environmental permit will need to be gathered during the operation to achieve Permit surrender and ensure the SCR remains current.

1.2 Report Limitations

This report relies upon information supplied by third parties. Geotechnology has had no input to the development of this information and therefore cannot confirm its accuracy.

2 LAND CONDITION AT VARIATION APPLICATION STAGE

2.1 Information Sources

To assist with the collation of baseline information relating to the site, Geotechnology has purchased an electronic Envirocheck report from the Landmark Information Group. This purchase was made on 17 September 2019.

Within this SCR, the information obtained from Envirocheck is presented in the following Appendices:

- Appendix 1 Envirocheck Report
- Appendix 2 Historical Ordnance Survey Maps

Each appendix contains a datasheet summarising information which is also presented on a series of plans included in each appendix. On each plan the centre of the site is indicated by an 'X' with buffers centred on this position. Distances and directions to points of interest and features are based on their relative position to the centre of the site.

2.2 Site Setting

As shown on Figure 1, the current operation is located directly north of Llanbradach, which is itself north of Caerphilly, South Wales. The thin linear site measures approximately 400m by 25m and is orientated approximately north-south. The site is located near the base of the valley floor with the valley side steeply rising immediately west. Directly to the north are industrial units, some of which are used for waste activities and some for vehicle maintenance. Directly to the east is a railway line. Beyond the railway line is a Medical Centre, Community Centre, disused works and residential properties. Towards the south, the site is naturally squeezed between the railway line to the east and access road running alongside the western site boundary at an elevated position. Further south is forestry and residential properties.

Many of these features are identified on the annotated aerial image in Figure 3.

2.3 Current Site Use

The current site is used by CWS for the storage and sorting of wastes primarily delivered in skips. All of these operations take place on an impermeable surface with drainage passing through a Class 1 interceptor.

The area into which CWS would like to extend the Permit boundary is also used by CWS under a waste exemption for the temporary storage of sorted waste. This area is also underlain by impermeable concrete.

2.4 Previous Land Use

As part of the Envirocheck package of information, historical maps dating from 1887 to the present day have been purchased.

Examination of these Ordnance Survey Plans reveals that in 1877 the site lay in a rural wooded area alongside the Rhymney Railway which traverses north-south immediately east of the site. The only development in the vicinity, are dwellings belonging to Tyn-y-Graig on the other side of the railway at the southern end of the site.

From 1901, much of the site is occupied by railway sidings and associated sheds associated with Llanbradach colliery to the north and works to the east. Llanbradach Village also begins to develop east of the site. Collieries are indicated just north of the site. In 1962 a "mine" is indicated northeast of the site on the other side of the railway.

By 1978, the railway sidings are no longer mapped on site and the site is indicated to be largely vacant. This remains the case to the present day, between which time only a few small buildings are shown on the plans.

2.5 Environmental Setting

To assist with understanding the environmental setting of the site Geotechnology has undertaken a review of publically available information alongside the information included in the Envirocheck Report. A summary is presented below with further information provided in the Envirocheck Report.

2.6 Superficial Deposits and Geology

Reference to OS Geological Sheet ST 19 W shows the site to be underlain by the Brithdir Beds, Lower Pennant Measures, Upper Coal Measures in Age. The conjectured subcrop position of the Cefn Glas Coal Seam is shown within or close to the site position and trends north-south. The Envirocheck Report also states the solid geology to be that of the South Wales Upper Coal Measures Formation.

No superficials are recorded to overly the bedrock.

2.6.1 Coal Mining

The Envirocheck Report states that the site lies within an area which may be affected by coal mining activity and recommends that a coal mining report is obtained from the Coal Authority. Llanbradach Colliery No. 1 Pit is located 103m north of the site and is the nearest recorded mineral site. Here coal mining for deep coal has now ceased. Mine entries are recorded approximately 50m north of the northern site boundary by the Coal Authority.

2.6.2 Hydrology

The site lies within the catchment of the Afon Rhymney which passes north to south approximately 500m east of the site.

Approximately 200m north of the site boundary the Nant Owen stream appears to be culverted below the developed areas of the site. This drains from west to east and confluences with the River Rhymney. The Nant Owen drains the high ground to the east. Before the stream passes beneath the industrial area to the unit it appears to be impounded in a man-made rectangular structure. According to the flood maps hosted by NRW, the Nant Owen poses a risk of flooding to the units to the north and railway cutting to the east but not the CWS site.

Other springs are also located on the hill side to the west of the site. These appear to several surface water sinks (probably culverted) beneath the site based on the available information. These may be culverted beneath the site and adjacent land to the east. Visual inspection suggests this to be the case.

2.6.3 Hydrogeology

The Agency has defined Source Protection Zones (SPZs) for 2000 groundwater sources such as wells, boreholes and springs used for public drinking water supply. These zones show the risk of contamination from any activities that might cause pollution in the area. The closer the activity, the greater the risk. The maps on the Agency website include three main zones (inner, outer and total catchment). The Agency use the zones in conjunction with their Groundwater Protection Policy to set up pollution prevention measures in areas which are at a higher risk, and to monitor the activities of potential polluters nearby. The zones established are as follows:

- Zone 1 (Inner protection zone) - Any pollution that can travel to the borehole within 50 days from any point within the zone is classified as being inside zone 1.
- Zone 2 (Outer protection zone) - The outer zone covers pollution that takes up to 400 days to travel to the borehole, or 25% of the total catchment area – whichever area is the biggest. This travel time is the minimum amount of time that the Agency think pollutants need to be diluted, reduced in strength or delayed by the time they reach the borehole.
- Zone 3 (Total catchment) - this is the total catchment needed to support removal of water from the borehole, and to support any discharge from the borehole.

The site is not located in any of the above zones.

The area within which the site is located is considered to be a Secondary A Aquifer. Unlike principal aquifers which offer significant groundwater resources and which need to be managed through abstraction licensing within a Catchment Abstraction Management Strategy (CAMS), secondary aquifers also have significant resources but with hydraulic properties which limit over-exploitation. This is because such aquifers are predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures and /or thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers. Secondary aquifers would not normally warrant special consideration for CAMS but may still support important abstractions and dependent ecosystems which may be subject to risks associated with pollution pressures.

The groundwater vulnerability map provided in the Envirocheck defines the Secondary Bedrock Aquifer beneath the site to be of high vulnerability, presumably due to the lack of mapped superificials.

2.6.4 Private Water Supplies

According to the Envirocheck report there are no private water abstractions in close proximity to the site.

2.6.5 Protected Sites and Landscapes

According to the Envirocheck Report there is one SSSI located 813m south of the site at Llanbradach Quarry. This is designated a geological SSSI.

Ancient woodland, however, is located in the areas around the site, the closest being some 13m to the south.

2.6.6 Proximity to Historical or Active Landfills

The site is mapped as overlying land potentially infilled by "Unknown Filled Ground" (Pit, quarry etc.).

According to the Envirocheck report, some of the northern part of site is underlain by a historical landfill site where waste was previously deposited in the 1980s and earlier. The waste composition deposited is not fully known but is recorded as including inert waste.

The next nearest historical landfill was located some 445m northeast of the site where the waste deposited again included Inert Waste.

2.6.7 Ground Stability Hazards

The Envirocheck Report highlights the site to have the potential for collapsible ground, landslide ground and running sand stability hazards. Some 42m north of the site the ground has a very low potential for shrinking or swelling clay ground stability hazards.

2.6.8 Radon Affected Areas

The Envirocheck Report states that the site is in an intermediate probability radon area and that basic radon protective measures are necessary in the construction of new dwellings or extension.

3 CHANGES TO THE ACTIVITIES

This will be updated if the Variation application is successful and as operations change.

4 MEASURES TAKEN TO PROTECT LAND

CWS will review and update this Site Condition Report to ensure all measures taken during the operational life of the site to protect environmental impact are documented.

5 POLLUTION INCIDENTS

CWS will review and update this Site Condition Report to ensure that any pollution incidents measures are recorded and documented.

6 ON-GOING MONITORING RESULTS

CWS will review and update this Site Condition Report to ensure that any monitoring results are recorded and documented.

7 DECOMMISSIONING AND REMOVAL OF POLLUTION RISK

CWS will review and update this Site Condition Report to ensure all measures taken during decommissioning are documented.

8 REFERENCE DATA AND REMEDIATION

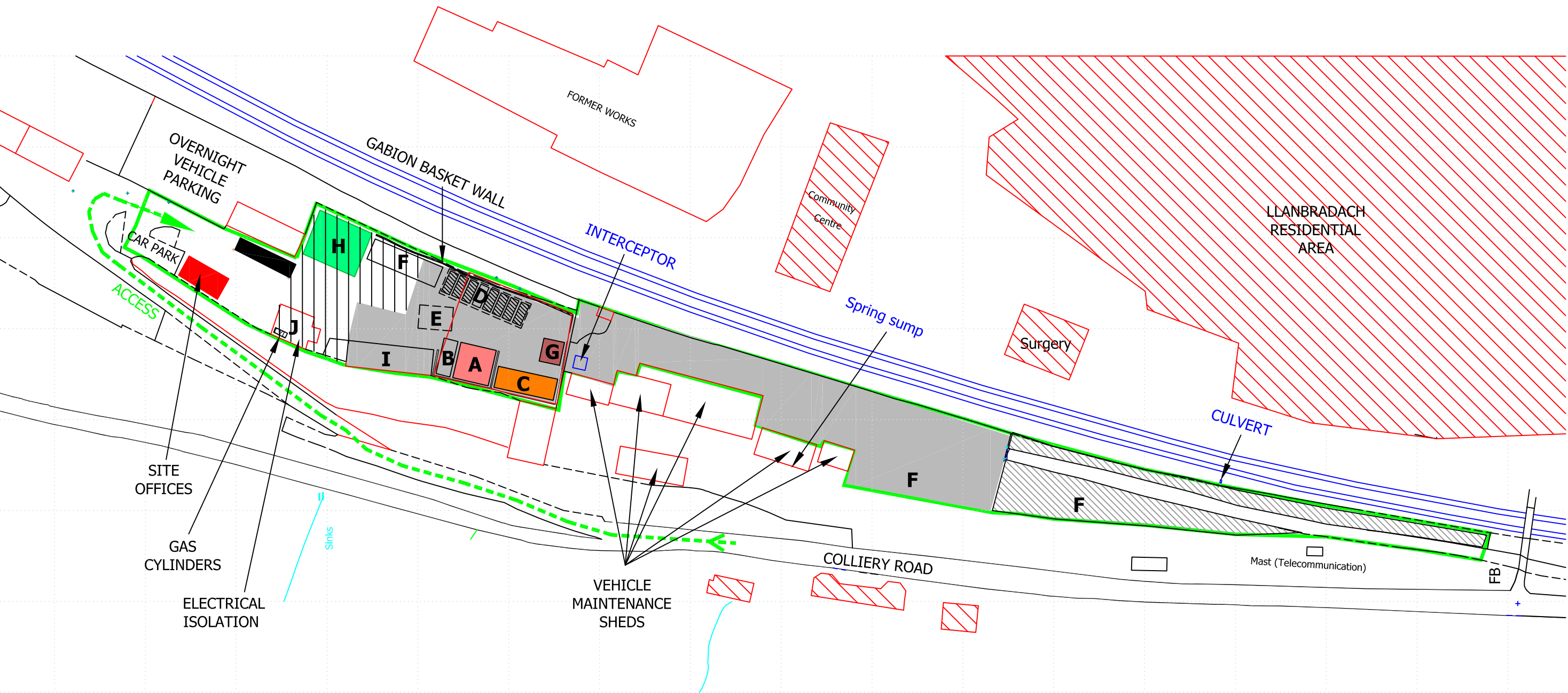
CWS will review and update this Site Condition Report to ensure that all reference data relating to any potential future remediation is documented.

Figure 1 Site Location Plan



Reproduced from the Ordnance Survey Land Ranger Map
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Figure 2 Detailed Site Plan



LEGEND

- | | | | | | |
|-----------------------------|-----------------------------|---|--------------|----------------------------------|---------------------|
| A Sortng Area | E Quarantine | I Trommel and Picking Line & Jaw Crusher | Concrete | Residential Areas and Facilities | Additional Concrete |
| B Inert Materials | F Empty Skip Storage | J Asbestos Skip | Hardstanding | Weighbridge | |
| C Non Recyclables | G Wood | | | | |
| B Recclates in ROROs | H Soil and Stone | | | | |

Figure 3 Annotated Aerial Image



**CAERPHILLY SKIPS
BESPOKE PERMIT
VARIATION**

**SITE CONDITION
REPORT**

Appendix 1
Envirocheck Report
Report Number 1960r1v1d1119

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

218320678_1_1

Customer Reference:

1960

National Grid Reference:

314760, 190600

Slice:

A

Site Area (Ha):

0.9

Search Buffer (m):

1000

Site Details:

The Granary
Graddfa Industrial Estate
CAERPHILLY
CF83 3QS

Client Details:

Mr A Jones
Geotechnology
Ty Coed
5 Cefn-Yr-Allt
Aberdulais
Neath
SA10 8HE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	35
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Geological	45
Industrial Land Use	52
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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 4			2	9
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 7				2
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 7			1	
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7			4	20
Prosecutions Relating to Authorised Processes	pg 11		1		
Registered Radioactive Substances					
River Quality	pg 11			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 12				1
Water Abstractions	pg 12				(*19)
Water Industry Act Referrals	pg 16				1
Groundwater Vulnerability Map	pg 17	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 17	2	18	42	94

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 35				2
Historical Landfill Sites	pg 35	1		1	6
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 37				1
Licensed Waste Management Facilities (Locations)	pg 37	1	6		
Local Authority Landfill Coverage	pg 38	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 38	1		3	9
Potentially Infilled Land (Water)	pg 39		6	2	6
Registered Landfill Sites	pg 40				2
Registered Waste Transfer Sites	pg 41	2			2
Registered Waste Treatment or Disposal Sites	pg 43		1		
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 44				1
Planning Hazardous Substance Consents	pg 44				1
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 45	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 45	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 46		5	3	9
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 49	Yes	n/a	n/a	n/a
Mining Instability	pg 49	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 49	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 50	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 51		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 51	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 51	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 52	5	20	17	4
Fuel Station Entries	pg 56			1	
Points of Interest - Commercial Services	pg 56	1	4	11	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 57		6	3	3
Points of Interest - Public Infrastructure	pg 58	1	1	2	4
Points of Interest - Recreational and Environmental	pg 59		2		
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 60		10	4	9
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 61				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	0	1	314760 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	50	1	314760 190850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	59	1	314650 190450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	61	1	314700 190700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	66	1	314650 190550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	66	1	314850 190850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	72	1	314700 190750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	72	1	314750 190850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	76	1	314650 190350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	76	1	314650 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	78	1	314900 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	85	1	314650 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	92	1	314650 190700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	98	1	314650 190650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	98	1	314900 190850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	113	1	314750 190900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	114	1	314650 190300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	128	1	314950 190750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	134	1	314950 190650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	150	1	314800 190950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	159	1	314650 190250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	161	1	314950 190600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	168	1	314950 190900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	168	1	314900 190400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	178	1	315000 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	197	1	314750 190200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	200	1	314760 191000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	200	1	314800 191000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	205	1	314950 190950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	206	1	314850 191000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	206	1	314650 190200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	209	1	315050 190850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	217	1	314550 190750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	222	1	314900 191000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	238	1	314900 190250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	240	1	314850 190200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	253	1	315050 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	255	1	314650 190150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	262	1	314800 190150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	268	1	315000 190450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	271	1	314600 190150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	272	1	314950 190250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	281	1	315100 190650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	288	1	314500 190200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	289	1	315000 190350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	294	1	314550 190150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	297	1	314700 190100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	299	1	314760 190100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	300	1	314760 191100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	304	1	314850 191100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	310	1	314800 190100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	324	1	314500 190150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	326	1	314450 190200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	349	1	314760 190050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	353	1	314850 191150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	377	1	315100 190400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	397	1	314700 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	397	1	314760 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	402	1	314650 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	407	1	314800 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	413	1	315000 190100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	414	1	315100 190250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	426	1	315050 191150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	439	1	314900 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	447	1	314700 189950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	452	1	314850 191250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	456	1	314800 189950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	490	1	315000 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	495	1	315200 190300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (S)	497	1	314750 189900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	500	1	314250 190200
1	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Llanbradach - Recreation Groun Authority: Natural Resources Wales Catchment Area: River Rhymney Reference: AN0095201 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 28th February 2003 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Rhymney Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	342	2	315050 190330
2	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso At Llanbradach Recreation Groun, Llanbradach Recreation Ground, Llanbradach, Cearphilly Cbc Authority: Natural Resources Wales Catchment Area: River Rhymney Reference: An0095201 Permit Version: 2 Effective Date: 31st March 2003 Issued Date: 28th February 2003 Revocation Date: 31st March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Rhymney Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	416	2	315144 190415
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: A Combined Sewer Overflow Cso R/O W, Cso R/O Wingfield Works, Llanbradach, Caerphilly Authority: Natural Resources Wales Catchment Area: RHYMNEY R - CONF NANT CYLLA TO CHAPEL WOOD Reference: An0368101 Permit Version: 1 Effective Date: 31st August 2004 Issued Date: 31st August 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Rhymney Status: Effective Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	518	2	315328 190904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: A Combined Sewer Overflow Cso R/O W, Cso R/O Wingfield Works, Llanbradach, Caerphilly Authority: Natural Resources Wales Catchment Area: RHYMNEY R - CONF NANT CYLLA TO CHAPEL WOOD Reference: An0368101 Permit Version: 1 Effective Date: 31st August 2004 Issued Date: 31st August 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Rhymney Status: Effective Positional Accuracy: Located by supplier to within 10m	A14NW (NE)	518	2	315328 190904
4	Discharge Consents Operator: Trehir Development Company Ltd Property Type: Domestic & Industrial Tip Location: Trehir Waste Disposal Site, Llanbradach, Caerphilly Authority: Natural Resources Wales Catchment Area: River Rhymney Reference: An0110701 Permit Version: 2 Effective Date: 18th October 2001 Issued Date: 17th October 2001 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Rhymney Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	712	2	315130 189820
5	Discharge Consents Operator: Trehir Development Company Ltd Property Type: Unspecified Tip Location: Trehir Quarry (Iver D/S) North Of B, North Of Bedwas Authority: Natural Resources Wales Catchment Area: River Rhymney Reference: AN0110701 Permit Version: 1 Effective Date: 26th April 1989 Issued Date: 26th April 1989 Revocation Date: 17th October 2001 Discharge Type: Waste Site - Unspecified Discharge: Not Supplied Environment: Receiving Water: Rhymney Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A8SE (S)	797	2	315080 189690
6	Discharge Consents Operator: Caerphilly County Borough Council Property Type: Waste Disposal Sites Location: Trehir Former Landfill Site, Pandy Lane, Llanbradach, Caerphilly, Cf83 3rp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Ab3196hg Permit Version: Not Supplied Effective Date: 26th July 2016 Issued Date: 26th July 2016 Revocation Date: Not Supplied Discharge Type: Waste Site - Domestic Landfill Tip Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Effective Positional Accuracy: Located by supplier to within 10m	A8SE (S)	864	2	315070 189610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Caerphilly County Borough Council Property Type: Waste Disposal Sites Location: Trehir Former Landfill Site, Pandy Lane, Llanbradach, Caerphilly, Cf83 3rp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Ab3196hg Permit Version: Not Supplied Effective Date: 26th July 2016 Issued Date: 26th July 2016 Revocation Date: Not Supplied Discharge Type: Waste Site - Domestic Landfill Tip Discharge: Freshwater Stream/River Environment: Receiving Water: Not Supplied Status: Effective Positional Accuracy: Located by supplier to within 10m	A8SE (S)	864	2	315070 189610
6	Discharge Consents Operator: Caerphilly County Borough Council Property Type: Waste Disposal Sites Location: Trehir Former Landfill Site, Pandy Lane, Llanbradach, Caerphilly, Cf83 3rp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Ab3196hg Permit Version: 1 Effective Date: 26th July 2016 Issued Date: 26th July 2016 Revocation Date: Not Supplied Discharge Type: Waste Site - Domestic Landfill Tip Discharge: Freshwater Stream/River Environment: Receiving Water: Rhymney River Status: Effective Positional Accuracy: Located by supplier to within 10m	A8SE (S)	864	2	315070 189610
6	Discharge Consents Operator: Caerphilly County Borough Council Property Type: Waste Disposal Sites Location: Trehir Former Landfill Site, Pandy Lane, Llanbradach, Caerphilly, Cf83 3rp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Ab3196hg Permit Version: 1 Effective Date: 26th July 2016 Issued Date: 26th July 2016 Revocation Date: Not Supplied Discharge Type: Waste Site - Domestic Landfill Tip Discharge: Freshwater Stream/River Environment: Receiving Water: Rhymney River Status: Effective Positional Accuracy: Located by supplier to within 10m	A8SE (S)	864	2	315070 189610
7	Discharge Consents Operator: Trehir Development Company Property Type: Industrial Waste Landfills Location: Trehir Landfill Pandy La Caerphilly, Trehir Landfill Site, Pandy Lane, Caerphilly, Cf83 3rp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0408201 Permit Version: 1 Effective Date: 17th May 2007 Issued Date: 17th May 2007 Revocation Date: 17th May 2008 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Rhymney Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A3NE (S)	965	2	315049 189493

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Integrated Pollution Prevention And Control Name: Trehir Development Company Limited Location: Trehir Landfill Site, Trehir Landfill, Pandy Lane, Llanbradach, Caerphilly, Gwent, CF83 3RP Authority: Natural Resources Wales Permit Reference: Sp3235sh Original Permit Ref: Sp3235sh Effective Date: Not Supplied Status: Application refused Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y	A9SW (SE)	955	2	315308 189650
9	Integrated Pollution Prevention And Control Name: Trehir Development Co Ltd Location: Trehir Landfill Site, Pandy Lane, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3RP Authority: Environment Agency, Welsh Region Permit Reference: BI1274 Original Permit Ref: BI1274 Effective Date: Not Supplied Status: Valid Application Type: Not Supplied App. Sub Type: Not Supplied 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: Not Supplied	A9SW (SE)	999	3	315368 189643
10	Local Authority Pollution Prevention and Controls Name: Gibbs GarageLlanbradach Service Station Location: Wingfield Terrace, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3NT Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A14NW (NE)	333	4	315129 190921
	Nearest Surface Water Feature	A13NW (N)	37	-	314729 190726
11	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Enters L/H Bank, Of Rhymney Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Tip Leachate Note: Not Supplied Incident Date: 13th March 1995 Incident Reference: 23527 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	379	3	315001 190151
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: LLANBRADACH Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 13th June 1996 Incident Reference: 29074 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	382	3	315100 190370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: At Llanbradach Playing Fields, LLANBRADACH Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 20th May 1997 Incident Reference: 32954 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	414	3	315100 190250
14	Pollution Incidents to Controlled Waters Property Type: Land Location: Trout, Fishery Authority: Environment Agency, Welsh Region Pollutant: Farm Land Run-Off Note: Poor Operational Practise Incident Date: 21st April 1995 Incident Reference: 23651 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	490	3	315001 190001
15	Pollution Incidents to Controlled Waters Property Type: Road (Lost Load) Location: Footbridge, WINGFIELD Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Organic Note: Weather Incident Date: 28th September 1991 Incident Reference: 805 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	531	3	315350 190850
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: LLANBRADACH Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 17th February 1992 Incident Reference: 3170 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	A14NW (NE)	559	3	315370 190900
17	Pollution Incidents to Controlled Waters Property Type: Road Location: Wingfield Pub Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Neglect Incident Date: 1st March 1992 Incident Reference: 3196 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A14NW (E)	579	3	315400 190750
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Relief Road, Scheme Trehir, Mid Glamorgan Authority: Environment Agency, Welsh Region Pollutant: Sullage Note: Not Supplied Incident Date: 10th December 1991 Incident Reference: 1757 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	A14NE (E)	655	3	315470 190890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Adjacent Wingfield Bridge Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Not Supplied Incident Date: 16th June 1992 Incident Reference: 4753 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	A14NE (NE)	659	3	315470 190910
19	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Adjacent, Wingfield Br And Cwm Las Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 12th March 1995 Incident Reference: 22826 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	678	3	315500 190800
19	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Ffrwdd Farm Authority: Environment Agency, Welsh Region Pollutant: Coal Solids Note: Not Supplied Incident Date: 12th March 1995 Incident Reference: 22826 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	678	3	315500 190795
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: LLANBRADACH Authority: Environment Agency, Welsh Region Pollutant: Sullage Note: Not Supplied Incident Date: 26th May 1992 Incident Reference: 4143 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	A19SE (NE)	681	3	315460 191030
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Up Stream Of Wingfield Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 14th November 1991 Incident Reference: 1597 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	A19SE (NE)	743	3	315500 191095
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: 10 Metres Up Stream Of, Wingfield Footbridge Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 15th November 1991 Incident Reference: 699 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	A19SE (NE)	745	3	315500 191100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Pollution Incidents to Controlled Waters Property Type: Road Location: Construction, BIRSE Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Alkali Note: Neglect Incident Date: 9th May 1992 Incident Reference: 3940 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	802	3	314800 189600
22	Pollution Incidents to Controlled Waters Property Type: Road Location: Cedar Tree Hotel, Beyond Field Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Neglect Incident Date: 9th May 1992 Incident Reference: 3940 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	807	3	314800 189595
23	Pollution Incidents to Controlled Waters Property Type: Coal Location: Opposite Trehir Tip Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Weather Incident Date: 20th March 1991 Incident Reference: 141 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	943	3	315060 189520
23	Pollution Incidents to Controlled Waters Property Type: Road Location: Down Stream Of, Bailey Bridge, LLANBRADACH Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Deliberate Act Incident Date: 26th October 1991 Incident Reference: 951 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	958	3	315050 189500
23	Pollution Incidents to Controlled Waters Property Type: Road Location: West Bank Near Trehir Tip Outlet Authority: Environment Agency, Welsh Region Pollutant: Farm Effluent/Slurry Note: Weather Incident Date: 5th May 1991 Incident Reference: 579 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	983	3	315040 189470
24	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Trout Fishery Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Weather Incident Date: 31st October 1991 Incident Reference: 1035 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	978	3	315500 191495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cwm Las Weir Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 9th April 1997 Incident Reference: 32868 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	A19NE (NE)	981	3	315505 191495
24	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Sewerage Location: Llanbradach Estate Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Weather Incident Date: 31st October 1991 Incident Reference: 1035 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Overflow Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	981	3	315500 191500
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Near Cwm Las Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 9th April 1997 Incident Reference: 32868 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	A19NE (NE)	985	3	315505 191500
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Dyffryn Industrial Estate Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Poor Management; River Rhymney Incident Date: 19th June 1998 Incident Reference: 36043 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	988	3	315505 191505
25	Prosecutions Relating to Authorised Processes Location: Graddfa Road, Llanbradach, Cf83 Prosecution Text: Treating and storing waste without a WML Prosecution Act: Epa90 S33 Hearing Date: 17th October 2005 Verdict: Guilty Fine: 9000 Costs: 1726 Positional Accuracy: Manually positioned to the road within the address or location	A13NE (N)	11	3	314775 190764
	River Quality Name: Rhymney GQA Grade: River Quality B Reach: Conf.Nant Y Aber - Conf.Nant Y Ffrwd Estimated Distance (km): 5.2 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A13SE (SE)	272	3	315035 190349

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 26th April 2005 Incident Reference: 308276 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Other Organic Chemical Or Product	A7SW (SW)	924	2	314080 189721
	Water Abstractions Operator: Mr T J Davies Licence Number: 21/57/12/0091 Permit Version: 100 Location: Borehole At Ty Isaf Farm Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: To Supply Ty Gwyn, Bedwas, Newport. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1348	3	316170 190820
	Water Abstractions Operator: Mr T J Davies Licence Number: 21/57/12/0091 Permit Version: 100 Location: Borehole At Ty Isaf Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: For Agricultural Purpose On Land At Ty Isaf Farm. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1348	3	316170 190815
	Water Abstractions Operator: Mr T J Davies Licence Number: 21/57/12/0091 Permit Version: 100 Location: Borehole At Ty Isaf Farm Authority: Environment Agency, Welsh Region Abstraction: Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: To supply The Old Malthouse, Bedwas, Newport. Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1353	3	316175 190815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr T J Davies Licence Number: 21/57/12/0091 Permit Version: 100 Location: Borehole At Ty Isaf Farm Authority: Environment Agency, Welsh Region Abstraction: Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: To supply The Old Barn, Bedwas, Newport. Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1353	3	316175 190820
	Water Abstractions Operator: Mr T J Davies Licence Number: 21/57/12/0049 Permit Version: 100 Location: Well At Ty Isaf Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1468	3	316290 190770
	Water Abstractions Operator: Messrs M & T Moore Licence Number: 21/57/12/0041 Permit Version: 100 Location: Well At Cwmivor Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NE (SW)	1492	3	313600 189400
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0082 Permit Version: 101 Location: River Rhymney At Ffrwd Farm Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 5th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1538	2	315440 192200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Ffrwd Fish Farm Licence Number: 21/57/12/0082 Permit Version: 100 Location: River Rhymney At Ffrwd Farm Authority: Environment Agency, Welsh Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: R. Rhymney To Fishing Lake Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 23rd December 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NW (NE)	1538	3	315440 192200
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0082 Permit Version: Not Supplied Location: Abstraction To Supplement Through Flow Of Fishing Lake Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NW (NE)	1538	2	315440 192200
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0096 Permit Version: 101 Location: Borehole At Ffrwd Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1609	2	315580 192210
	Water Abstractions Operator: Ffrwd Fish Farm Licence Number: 21/57/12/0096 Permit Version: 100 Location: Borehole At Ffrwd Authority: Environment Agency, Welsh Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole Depth 55M Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st August 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1609	3	315580 192210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0096 Permit Version: Not Supplied Location: Abstraction For Fish Farming Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1609	2	315580 192210
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0095 Permit Version: 101 Location: River Rhymney Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 5th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1610	2	315480 192260
	Water Abstractions Operator: Ffrwd Fish Farm Licence Number: 21/57/12/0095 Permit Version: 100 Location: River Rhymney Authority: Environment Agency, Welsh Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Rhymney Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st August 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1610	3	315480 192260
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0095 Permit Version: Not Supplied Location: Abstraction For Fish Farming Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1610	2	315480 192260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0080 Permit Version: 101 Location: Nant-Y-Ffrwd Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th November 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1640	2	315530 192270
	Water Abstractions Operator: Trustees Of Ffrwd Farm Licence Number: 21/57/12/0080 Permit Version: Not Supplied Location: Abstraction To Supply Lake For Angling Purposes Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A24NE (NE)	1640	2	315530 192270
	Water Abstractions Operator: Ffrwd Fish Farm Licence Number: 21/57/12/0080 Permit Version: 100 Location: Nant-Y-Ffrwd Authority: Environment Agency, Welsh Region Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nant-Y-Ffrwd Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th March 1987 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24NE (NE)	1653	3	315540 192280
	Water Abstractions Operator: Messrs M & T Moore Licence Number: 21/57/12/0042 Permit Version: 100 Location: Well At Graigwen Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well At Graigwen Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 2nd February 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NW (SW)	1705	3	313260 189500
27	Water Industry Act Referrals Name: Caerphilly County Borough Council Location: Pandy Lane, Llanbradach, Caerphilly, Cf83 3rp Authority: Natural Resources Wales Permit Reference: AB3196HG Dated: 26th July 2016 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Located by supplier to within 10m	A8SE (S)	864	2	315070 189610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A13NW (N)	0	2	314760 190600
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A13NW (W)	0	2	314743 190605
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	2	314760 190600
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	2	314760 190600
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 468.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13NE (NE)	0	5	314807 190646
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 420.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SW (SW)	0	5	314749 190583
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13NW (N)	37	5	314729 190726

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13NW (W)	40	5	314700 190614
32	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: Rhymney Primacy: 1	A13NE (NE)	172	5	314931 190924
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13NW (NW)	173	5	314600 190770
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13NW (NW)	173	5	314600 190770
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A13NE (NE)	175	5	314933 190926
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A13NE (NE)	175	5	314932 190927
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 164.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A13NE (NE)	176	5	314936 190925
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A18SE (NE)	183	5	314928 190939
39	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SE (N)	216	5	314827 191015

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 162.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SW (SW)	225	5	314512 190283
41	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: Rhymney Primacy: 2	A13SW (SW)	229	5	314506 190292
42	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A18SE (N)	229	5	314846 191025
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SW (SW)	230	5	314508 190286
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A18SE (N)	233	5	314837 191030
45	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A18SE (N)	233	5	314837 191030
46	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SE (N)	234	5	314837 191031
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SW (SW)	243	5	314473 190317
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SW (SW)	268	5	314464 190290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A13NE (NE)	269	5	315084 190852
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SW (SW)	284	5	314453 190276
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A14NW (NE)	289	5	315107 190839
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A12SE (SW)	313	5	314417 190278
53	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: Rhymney Primacy: 1	A8NW (SW)	316	5	314456 190208
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 286.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NE (S)	330	5	314820 190078
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (S)	331	5	314618 190079
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (S)	332	5	314621 190077
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (SW)	332	5	314486 190139

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SE (SE)	334	5	315055 190389
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	337	5	314627 191088
60	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A18SW (N)	337	5	314627 191088
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (S)	338	5	314678 190061
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (S)	338	5	314644 190065
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 2	A8NW (S)	338	5	314644 190065
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A14NW (NE)	339	5	315160 190807
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (SW)	342	5	314473 190147
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 391.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A18SW (N)	343	5	314616 191088

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NW (SW)	350	5	314454 190159
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A13SE (SE)	351	5	315069 190374
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A13SE (SE)	359	5	315076 190335
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A8NE (SE)	363	5	315045 190252
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8NE (SE)	363	5	315045 190252
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A13SE (SE)	366	5	315092 190364
73	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: Rhymney Primacy: 1	A8NE (S)	393	5	314962 190094
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A8NE (S)	403	5	314971 190088
75	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: Rhymney Primacy: 1	A18SW (N)	427	5	314567 191156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	427	5	314567 191156
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	436	5	314557 191160
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	436	5	314557 191160
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A14NW (E)	446	5	315251 190662
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A14NW (E)	454	5	315247 190603
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 2	A7NE (SW)	458	5	314298 190197
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A7NE (SW)	458	5	314298 190197
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 450.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A14NW (E)	462	5	315265 190646
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A7NE (SW)	472	5	314281 190198

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	474	5	314586 191222
86	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: Rhymney Primacy: 1	A18SW (N)	479	5	314583 191226
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	482	5	314539 191204
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	482	5	314539 191204
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A14SW (E)	482	5	315232 190479
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	508	5	314549 191240
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	508	5	314549 191240
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (NW)	514	5	314496 191213
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	516	5	314512 191226

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 348.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A14SW (SE)	526	5	315279 190385
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	535	5	314516 191252
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A14SW (E)	539	5	315286 190461
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A14SW (E)	543	5	315290 190461
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A14SW (E)	543	5	315290 190461
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 417.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A14SW (E)	543	5	315290 190461
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (N)	547	5	314499 191256
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18SW (NW)	557	5	314477 191252
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 328.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8SE (S)	578	5	314803 189823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 209.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8SW (S)	584	5	314660 189815
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18NE (N)	610	5	315056 191355
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 159.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A8SE (S)	623	5	314987 189837
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9NW (SE)	623	5	315199 190008
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	629	5	314395 191280
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Owen Catchment Name: Rhymney Primacy: 1	A17SE (NW)	638	5	314237 191101
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17SE (NW)	639	5	314236 191101
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17SE (NW)	639	5	314236 191101
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17SE (NW)	646	5	314232 191107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9NW (SE)	659	5	315193 189946
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9NW (SE)	667	5	315192 189934
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 337.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A19SW (NE)	668	5	315439 191045
115	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: Rhymney Primacy: 1	A19SW (NE)	668	5	315439 191045
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	675	5	315449 191041
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	685	5	315460 191039
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	685	5	315460 191039
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	696	5	314295 191276
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	701	5	314288 191276

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	713	5	315475 191076
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	724	5	315504 191033
123	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	739	5	314242 191281
124	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: Rhymney Primacy: 1	A17NE (NW)	743	5	314237 191281
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	744	5	314235 191282
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	749	5	314229 191282
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9SW (SE)	750	5	315133 189775
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 444.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18NE (N)	772	5	315094 191514
129	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: Rhymney Primacy: 1	A18NE (N)	772	5	315094 191514

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18NE (N)	775	5	315095 191518
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9SW (SE)	775	5	315178 189777
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9SW (SE)	779	5	315145 189750
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A8SE (S)	781	5	315070 189703
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8SE (S)	781	5	315070 189703
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A9SW (SE)	781	5	315127 189734
136	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 172.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17SW (NW)	787	5	314077 191115
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	790	5	314179 191285
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A8SE (S)	808	5	314860 189600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	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: Rhymney Primacy: 1	A8SE (S)	809	5	314863 189602
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	810	5	314188 191328
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A18NE (N)	819	5	314997 191596
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A23SE (N)	836	5	314968 191619
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A23SE (N)	837	5	314974 191619
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A23SE (N)	840	5	314849 191639
145	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	855	5	314607 189549
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A23SE (N)	856	5	314915 191649
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	864	5	314622 189538

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	867	5	315663 191001
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	872	5	314568 189538
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	881	5	314607 189522
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	881	5	314607 189522
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 2	A3NE (S)	881	5	315034 189577
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	886	5	315685 190991
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A3NE (S)	891	5	315060 189576
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	902	5	314648 189498
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A19NE (NE)	904	5	315515 191371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	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: Rhymney Primacy: 1	A19NE (NE)	914	5	315543 191352
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	917	5	314675 189481
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NE (S)	917	5	314874 189494
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NE (S)	917	5	314874 189494
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 0.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	918	5	314668 189480
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (NE)	919	5	315691 191090
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NE (S)	923	5	314877 189489
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NE (S)	923	5	314877 189489
165	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	926	5	314693 189471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	930	5	314695 189467
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NE (S)	932	5	314789 189468
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NE (S)	932	5	314904 189484
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	944	5	314765 189455
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17SW (NW)	948	5	313942 191205
171	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19NE (NE)	956	5	315550 191410
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19NE (NE)	965	5	315549 191426
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A17NE (NW)	965	5	314115 191477
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	968	5	314706 189429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19NE (NE)	972	5	315554 191430
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19NE (NE)	972	5	315554 191430
177	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: Rhymney Primacy: 1	A19NE (NE)	974	5	315559 191427
178	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: Rhymney Primacy: 1	A19NE (NE)	974	5	315557 191430
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A19SE (E)	975	5	315778 190984
180	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: Rhymney Primacy: 1	A19SE (E)	975	5	315777 190986
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A24SW (N)	985	5	315149 191722
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 855.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Rhymni Catchment Name: Rhymney Primacy: 1	A3NE (S)	987	5	315035 189464
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rhymney Primacy: 1	A3NW (S)	996	5	314622 189405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	BGS Recorded Landfill Sites Site Name: Trehir Location: BEDWAS, South Glamorgan Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A8SE (S)	729	-	315089 189773
185	BGS Recorded Landfill Sites Site Name: Coed-y-Brain Location: CAERPHILLY, Glam Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	A3NE (S)	916	-	314860 189493
186	Historical Landfill Sites Licence Holder: D Llewellyn and Company Location: Llanbradach Name: Old Colliery Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL14544 First Input Date: Not Supplied Last Input Date: 31st December 1985 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0014 BGS Ref: Not Supplied Other Ref: RVDC 24	A13NE (N)	0	2	314777 190665
187	Historical Landfill Sites Licence Holder: Mills Construction Limited Location: Plasturtwyn Farm Name: Land to the North of Plasturtwyn Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL14986 First Input Date: 31st December 1981 Last Input Date: 31st December 1983 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0006 BGS Ref: Not Supplied Other Ref: RUDC 19	A19SW (NE)	445	2	315147 191095
188	Historical Landfill Sites Licence Holder: Birse Construction Limited Location: Llanbradach Name: Wingfield Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL15006 First Input Date: 31st January 1993 Last Input Date: 31st December 1994 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0046 BGS Ref: Not Supplied Other Ref: 74	A14NW (NE)	518	2	315324 190916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	Historical Landfill Sites Licence Holder: Birse Construction Limited Location: Llanbradach Name: Wingfield Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15005 First Input Date: 1st April 1993 Last Input Date: 1st December 1993 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0045 BGS Ref: Not Supplied Other Ref: 73	A14NW (E)	619	2	315438 190846
190	Historical Landfill Sites Licence Holder: Rhymney Valley District Council Location: Pandy Land, Bedwas Name: Old Trehir Landfill, Pandy Land, Bedwas Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14991 First Input Date: 31st December 1970 Last Input Date: 31st December 1984 Specified Waste: Deposited Waste included Industrial, Commercial, Household and Special Type: Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0015 BGS Ref: 233 Other Ref: 6	A8SE (S)	729	2	315089 189773
191	Historical Landfill Sites Licence Holder: Not Supplied Location: Caerphilly, Glamorgan Name: Coed-y-Brain Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31203 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 2188 Other Ref: Not Supplied	A8SW (S)	801	2	314664 189598
192	Historical Landfill Sites Licence Holder: Rhymney Valley District Council Location: Llanbridach Name: A469 Coed-Y-Brain Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15016 First Input Date: 31st December 1970 Last Input Date: 31st December 1982 Specified Waste: Deposited Waste included Industrial, Commercial, Household and Special Type: Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0063 BGS Ref: Not Supplied Other Ref: 4	A3NE (S)	921	2	314868 189488
193	Historical Landfill Sites Licence Holder: Brise Construction Limited Location: Llanbradach Name: Old Coedy Brain Tip Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14990 First Input Date: 31st December 1993 Last Input Date: 31st December 1994 Specified Waste: Deposited Waste included Inert and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0013 BGS Ref: Not Supplied Other Ref: Not Supplied	A3NE (S)	938	2	314850 189469

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Licensed Waste Management Facilities (Landfill Boundaries) Name: Trehir Quarry Landfill Licence Number: 30021 Location: Pandy Lane, Llanbradach, Caerphilly, Glamorgan, CF83 3RP Licence Holder: Caerphilly County Borough Council Authority: Natural Resources Wales Site Category: Other Landfill Sites Taking Special Waste Max Input Rate: Not Supplied Licence Status: Transferred Issued: 16th June 1988 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A9SW (SE)	842	2	315373 189875
195	Licensed Waste Management Facilities (Locations) Licence Number: EP3994LG Location: The Granary, The Granary, Graddfa Road, Llanbradach, Mid Glamorgan, Caerphilly, CF83 3QS Operator Name: Caerphilly Skip Hire (C W S) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 17th June 1993 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	A13NE (N)	0	2	314772 190723
196	Licensed Waste Management Facilities (Locations) Licence Number: BP3595FV Location: Longlife Spares, Gradffa Road, Llanbradach, Caerphilly, Caerphilly, CF83 3QS Operator Name: Marcello Zaccaria Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 1st December 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	11	2	314779 190781
196	Licensed Waste Management Facilities (Locations) Licence Number: 30173 Location: Longlife Spares, The Old Colliery Yard, Gradffa Road, Llanbradach, CF83 3QS Operator Name: Zaccaria Marcello Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Transferred Issued: 1st December 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	11	2	314779 190781
197	Licensed Waste Management Facilities (Locations) Licence Number: QP3290VG Location: The Granary, Llanbradach, Caerphilly, Mid Glamorgan, Caerphilly, CF83 3QS Operator Name: Shackson's Autos Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 12th January 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (N)	20	2	314736 190675

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Licensed Waste Management Facilities (Locations) Licence Number: 104420 Location: A D J Skip Hire, Unit 3, Graddfa Industrial Estate, Llanbradach, Caerphilly, CF83 3QS Operator Name: Mr Lee Gapper And Mrs Marie Gapper Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: HCl Waste Transfer Station Licence Status: Issued Issued: 12th June 2012 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	36	2	314835 190824
198	Licensed Waste Management Facilities (Locations) Licence Number: JB3033RC Location: A D J Skip Hire, Llanbradach, Caerphilly, Gwent, Caerphilly, CF83 3QS Operator Name: Mr Lee Gapper And Mrs Marie Gapper Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Not Supplied Licence Status: Effective Issued: 12th June 2012 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	36	2	314835 190824
199	Licensed Waste Management Facilities (Locations) Licence Number: 30173 Location: Goodlife Spares, The Old Colliery Yard, Gradffa Road, Llanbradach, CF38 3QS Operator Name: Goodlife J Operator Location: The Old Colliery Yard, Gradfa Road, Llanbradach, CF83 3QS Authority: Environment Agency Wales, South East Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) Licence Status: Issued Issued: 1st December 1995 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NE (N)	128	3	314862 190913
	Local Authority Landfill Coverage Name: Caerphilly County Borough Council - Has supplied landfill data		0	4	314760 190600
200	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A13NW (N)	0	-	314760 190600
201	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A18SE (N)	256	-	314904 191035
202	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A13SW (SW)	267	-	314448 190344
203	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A8NW (S)	350	-	314595 190067
204	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SW (S)	575	-	314588 189835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A18NE (N)	667	-	314973 191445
206	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SW (S)	729	-	314675 189669
207	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A12NW (W)	762	-	313987 190736
208	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A17NE (NW)	797	-	314268 191391
209	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1983	A18NE (N)	806	-	314981 191587
210	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9SW (SE)	862	-	315360 189828
211	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A7SW (SW)	929	-	313953 189857
212	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9SE (SE)	983	-	315495 189792
213	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A13NE (NE)	74	-	314876 190696
214	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A13NE (NE)	113	-	314918 190696
215	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A13NE (NE)	148	-	314949 190680
216	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A13NE (E)	158	-	314957 190672
217	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A13NE (NE)	170	-	314921 190929
218	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A13NE (NE)	177	-	314952 190911
219	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A14NW (NE)	316	-	315140 190840
220	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A18SE (NE)	320	-	315098 190953
221	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A18NW (NW)	574	-	314454 191274
222	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8SE (S)	677	-	314877 189739
223	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A19NW (NE)	716	-	315297 191326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A19NW (NE)	809	-	315348 191406
225	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1965	A8SE (S)	809	-	314799 189593
226	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A17SW (NW)	986	-	313932 191268
227	Registered Landfill Sites Licence Holder: Birse Construction Licence Reference: 74 Site Location: Land Adj. A469, Llanbradach, Caerphilly, Mid Glamorgan Licence Easting: 315350 Licence Northing: 191000 Operator Location: 32 Lambourne Crescent, Cardiff Business Park, Llanishen, Cardiff, South Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Site exempt from licenceExempt Dated: 1st May 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Max.Waste Permitted By Licence Natural Stone, Slate Soil, Subsoil, Excavation Waste Prohibited Waste: Poisonous, Noxious And Polluting N.O.S Putrescible Waste	A19SW (NE)	568	3	315350 191000
228	Registered Landfill Sites Licence Holder: Birse Construction Licence Reference: 73 Site Location: Land At Coed Y Brain Tip, A469 Roundabout, Llanbradach, Caerphilly, Mid Glamorgan Licence Easting: 314850 Licence Northing: 189450 Operator Location: 32 Lambourne Crescent, Cardiff Business Park, Llanishen, Cardiff, South Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: Some restriction on source of waste Restrictions: Status: Site exempt from licenceExempt Dated: 1st May 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Max.Waste Permitted By Licence Natural Stone, Slate Soil, Subsoil, Excavation Waste Prohibited Waste: Poisonous, Noxious And Polluting N.O.S Putrescible Waste	A3NE (S)	957	3	314850 189450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	Registered Waste Transfer Sites Licence Holder: Arthur Rees Licence Reference: RHY/076 Site Location: Caerphilly Aber Skip Hire, Graddfa Road, Llanbradach, CAERPHILLY, Mid Glamorgan, CF82 3QS Operator Location: 35 Glyn Llwgan, Cwm Las Est, Caerphilly, Mid Glamorgan Authority: Environment Agency Wales, South East Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 17th June 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Glass Hardcore Max.Storage In Licence Max.Waste Permitted By Licence Metal Paper/Cardboard Waste Plastic Wood Prohibited Waste: Biodegradable Waste Highly Flam./Lpg Regs'72 Subs Percussive/Explosive/Similar Waste Poisonous, Noxious, Polluting Wastes Special Wastes Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.	A13NE (N)	0	3	314770 190720
230	Registered Waste Transfer Sites Licence Holder: Alan Gent Licence Reference: 42 Site Location: The Granary, Graddfa Road, Llanbradach, Caerphilly, Mid Glamorgan Operator Location: Fforest Farm, Brechfa, Carmarthen, Carmarthenshire Authority: Environment Agency Wales, South East Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st July 1990 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate Authorised Waste: Glass Hardcore Max.Storage On Site Metals Paper/Cardboard Waste Plastics Wood	A13NE (N)	0	3	314779 190666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	Registered Waste Transfer Sites Licence Holder: Ecovert Ltd Licence Reference: SEW/211 Site Location: C.A.Site/Transfer at Trehir Quarry, Pandy Road, Llanbradach, CAERPHILLY, Mid Glamorgan, CF83 3RP Operator Location: 22-30 Sturt Road, Frimley Green, CAMBERLEY, Surrey, GU16 6HZ Authority: Environment Agency Wales, South East Area Site Category: Civic Amenity - with transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 30th April 1998 Preceded By: 88 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: H'Hold Waste (S75 Epa'90) Max.Stor Max.Waste Permitted By Licence Road Sweepings Max.Stor Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.	A9SW (SE)	912	3	315300 189700
231	Registered Waste Transfer Sites Licence Holder: Ecovert Ltd Licence Reference: 88 Site Location: C.A./Reclam. Site At Trehir Landfill, Llanbradach, Caerphilly, Mid Glamorgan Operator Location: 22-30 Sturt Road, Frimley Green, CAMBERLEY, Surrey, GU16 6HZ Authority: Environment Agency Wales, South East Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st March 1996 Preceded By: Not Given Licence: Superseded By: SEW/211 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Car Batteries Domestic Refuse Glass Householder Waste Consisting Of Recyclable Materials Scrap Metals Textiles Waste Oil Max.Stor Waste Paper Prohibited Waste: Percussive/Explosive/Similar Waste Special Wastes Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.	A9SW (SE)	912	3	315300 189700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Goodlife Spares Licence Reference: 80 Site Location: Old Colliery Yard, Graddfa Road, Llanbradach, Caerphilly, Mid Glamorgan Operator Location: As Site Address Authority: Environment Agency Wales, South East Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st July 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste Batteries Cars & Damaged Vehicles Coolants Engine Oils Engines - Only In Vehicles Hydraulic Fluids Other Ferrous Metal Scrap Other Non-Ferrous Metal Scrap Plant & Machinery Tyres - Only On Vehicles Prohibited Waste Elemental Sodium/Potassium Metal In Fine Powder Form Percussive/Explosive/Similar Waste Special Wastes (As In '96 Regs) N.O.S Sub'S Control. Radioactive Subs Act'60 Waste Flam.Solvents (Except Petrol) Waste N.O.S.</p>	A18SW (N)	221	3	314690 190990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
233	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Jeremys Oil Distributors Ltd.(Bottled Gas) Location: Main Road, Llanbradach, CAERPHILLY, Mid Glamorgan Status: Not Active Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	726	6	315114 191456
234	Planning Hazardous Substance Consents Name: Jeremys Oil Distribution Ltd Location: Main Road, Llanbradach, CAERPHILLY, Mid Glamorgan, CF83 3WQ Authority: Caerphilly County Borough Council, Planning Department Application Ref: HSDC1/92 Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 0 Application date: 2nd September 1992 Decision: Application revoked or cancelledCancelled Positional Accuracy: Manually positioned to the address or location	A19NW (N)	731	7	315114 191461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A13NW (N)	0	1	314760 190600
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	0	1	314743 190605
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	0	1	314760 190600
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	60	1	314658 190612
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	176	1	314573 190712
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (SE)	432	1	315197 190362
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (SE)	562	1	315299 190362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	816	1	315541 190331
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	845	1	315214 189717
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19SE (NE)	852	1	315601 191135
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17NW (NW)	942	1	313997 191296
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A20SW (E)	983	1	315783 190996
235	BGS Recorded Mineral Sites Site Name: Llanbradach Colliery No. 1 Pit Location: Llanbradach, Caerphilly, Caerphilly Source: British Geological Survey, National Geoscience Information Service Reference: 188659 Type: Underground Status: Ceased Operator: Individual's Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (N)	103	1	314859 190887

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	BGS Recorded Mineral Sites Site Name: Llanbradach Collieries, No. 2 Pit Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176324 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13NE (N)	152	1	314874 190934
236	BGS Recorded Mineral Sites Site Name: Llanbradach-Isaf Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158660 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SW (N)	203	1	314746 190995
237	BGS Recorded Mineral Sites Site Name: Plas-Tir-Twyn Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158682 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SE (N)	226	1	314900 191004
237	BGS Recorded Mineral Sites Site Name: Llanbradach Collieries No. 3 Pit Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 231798 Type: Underground Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Coal Measures Group Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A18SE (N)	245	1	314920 191016
238	BGS Recorded Mineral Sites Site Name: Llanbradach Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 6782 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18SW (N)	257	1	314725 191045
239	BGS Recorded Mineral Sites Site Name: Cwm-Cae-Rosser Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158663 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	292	1	314430 190313

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	BGS Recorded Mineral Sites Site Name: Coed Y Brain Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158662 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	356	1	314590 190062
241	BGS Recorded Mineral Sites Site Name: Coed Y Brain Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158666 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8SW (S)	577	1	314591 189833
242	BGS Recorded Mineral Sites Site Name: Coed Craig-Yr-Haidd Location: Llanbradach, Ystrad Mynach, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158598 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	667	1	314973 191445
243	BGS Recorded Mineral Sites Site Name: Bryn-Owen Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158659 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A12NW (W)	754	1	313995 190735
244	BGS Recorded Mineral Sites Site Name: Bryn-Owen Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158658 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	791	1	314279 191393
245	BGS Recorded Mineral Sites Site Name: Coed Craig-Yr-Haidd Location: Llanbradach, Ystrad Mynach, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158597 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	817	1	314981 191597

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	BGS Recorded Mineral Sites Site Name: Tre-Hir Quarries Location: Bedwas, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 239348 Type: Opencast Status: Ceased Operator: Arc - South Wales Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	908	1	315410 189815
247	BGS Recorded Mineral Sites Site Name: Penrheol-Ddu Location: Llanbradach, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158665 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7SW (SW)	921	1	313967 189853
248	BGS Recorded Mineral Sites Site Name: Pwll-Y-Pant Quarry Location: Llanbradach, Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 15844 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A3NW (S)	937	1	314580 189470
249	BGS Recorded Mineral Sites Site Name: Tre-Hir Quarries Location: Bedwas, Caerphilly, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 239347 Type: Opencast Status: Ceased Operator: Arc - South Wales Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	965	1	315400 189720
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NW (N)	0	8	314760 190600
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NW (N)	0	-	314760 190600
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	178	1	315000 190600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	178	1	315000 190600
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	178	1	315000 190600
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	314743 190605
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	37	1	314680 190571
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	40	1	314664 190477
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	314777 190834
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	60	1	314649 190476
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	74	1	314655 190578
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	86	1	314659 190687
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	98	1	314634 190585
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	126	1	314652 190285
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NW (S)	157	1	314654 190250
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	176	1	314573 190712
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	178	1	315000 190600
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	0	1	314743 190605
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	314777 190834
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	178	1	315000 190600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	42	1	314777 190834
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	176	1	314573 190712
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	178	1	315000 190600
	Radon Potential - Radon Affected Areas Affected Area: The property is an Intermediate probability radon area (3 to 5% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	314760 190600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	Contemporary Trade Directory Entries Name: M Jones Haulage Services Location: Unit D10 Graddfa Industrial Estate, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	0	-	314802 190760
250	Contemporary Trade Directory Entries Name: Anchor Vehicle Services Ltd Location: Unit C2 Engineering Shops, Graddfa Industrial Estate, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	0	-	314802 190760
250	Contemporary Trade Directory Entries Name: Caerphilly Skip Hire (Cws) Ltd Location: Graddfa Industrial Estate, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	0	-	314802 190760
251	Contemporary Trade Directory Entries Name: Mynach Plant Ltd Location: The Granary, Graddfa Industrial Estate, Llanbradach, CAERPHILLY, Mid Glamorgan, CF83 3QS Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	0	-	314770 190720
251	Contemporary Trade Directory Entries Name: Caerphilly Skip Hire Location: The Granary, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QR Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	0	-	314770 190720
252	Contemporary Trade Directory Entries Name: Ardenlake Services Location: Graddfa Industrial Estate, Llanbradach, CAERPHILLY, Mid Glamorgan, CF83 3QS Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	18	-	314815 190814
252	Contemporary Trade Directory Entries Name: A J Loader Location: Graddfa Industrial Estate, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NE (N)	18	-	314815 190814
252	Contemporary Trade Directory Entries Name: Jaguar Breakers Location: Graddfa Ind Est, Llanbradach, Caerphilly, M Glam, CF83 3QS Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	57	-	314857 190836
252	Contemporary Trade Directory Entries Name: Shacksons Autos Ltd Location: Unit D/10 The Granary, Block D, Graddfa Industrial Estate, Colliery Road, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	59	-	314846 190845
253	Contemporary Trade Directory Entries Name: Bruce Print Location: Alexander House, Colliery Road, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	33	-	314699 190579
254	Contemporary Trade Directory Entries Name: Washtec Services Ltd Location: 3, Tyn y Graig Road, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3LH Classification: Dishwashing Machines - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	50	-	314761 190387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	Contemporary Trade Directory Entries Name: Steve'S Joinery Location: Morgan Street Works, Morgan Street, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QT Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	60	-	314848 190669
255	Contemporary Trade Directory Entries Name: Body Excellence Location: Morgan Street Works, Morgan Street, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QT Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NE (E)	83	-	314861 190628
256	Contemporary Trade Directory Entries Name: A R Part Worn Tyres Location: Unit 3a,Graddfa Ind Est, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	107	-	314923 190826
256	Contemporary Trade Directory Entries Name: C & H Windows Location: Graddsa Indust Est,Colliery Rd, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QQ Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	113	-	314935 190784
257	Contemporary Trade Directory Entries Name: Dna Heating Ltd Location: Old Winding House, Graddfa Industrial Estate, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	117	-	314812 190917
257	Contemporary Trade Directory Entries Name: Park Engineering Location: Graddfa Ind Est, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	136	-	314827 190934
257	Contemporary Trade Directory Entries Name: D J George Location: Unit B3 the Old Power House, Block B, Graddfa Industrial Estate, Colliery Road, Llanbradach, Caerphilly, CF83 3QS Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	139	-	314831 190936
257	Contemporary Trade Directory Entries Name: D J George Vehicle Repairs Location: Unit B/3 The Old Power House, Block B, Graddfa Industrial Estate, Colliery Road, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	178	-	314852 190971
257	Contemporary Trade Directory Entries Name: Hyzed Engineering Ltd Location: Graddfa Industrial Estate, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	178	-	314852 190971
258	Contemporary Trade Directory Entries Name: Fencing Co Location: 3, Morgan Street, Llanbradach, CAERPHILLY, Mid Glamorgan, CF83 3LW Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	129	-	314878 190526
259	Contemporary Trade Directory Entries Name: Busy Bees Rubbish Removals Location: Unit A3b The Old Power House,Colliery Road, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QS Classification: Rubbish Clearance Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	198	-	314843 190993

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	Contemporary Trade Directory Entries Name: Jeremy'S Oil Distributors Ltd Location: Main Rd, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3WQ Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	205	-	314931 190430
261	Contemporary Trade Directory Entries Name: Cardiff Valley Railway Location: Station Rd, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3LF Classification: Railways Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	213	-	314784 190196
262	Contemporary Trade Directory Entries Name: Pleasant Surroundings Location: Ffrwd Terrace, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3NR Classification: Woodburning Stoves Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	226	-	314995 190579
263	Contemporary Trade Directory Entries Name: Galbox Location: 16, Lewis Terrace, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3JZ Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	307	-	314818 190109
264	Contemporary Trade Directory Entries Name: L L Tyres Location: Unit 4 Nant Court, Glenview Terrace, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3RX Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	308	-	315129 190815
264	Contemporary Trade Directory Entries Name: L L Tyres Location: Unit 1, Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	310	-	315131 190814
264	Contemporary Trade Directory Entries Name: In Tune Location: Unit 2, Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	333	-	315154 190811
264	Contemporary Trade Directory Entries Name: Browns Motor Services Location: Unit 2, Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	333	-	315154 190811
264	Contemporary Trade Directory Entries Name: G Mot Services Location: Unit 2, Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	333	-	315154 190811
265	Contemporary Trade Directory Entries Name: S J Autos Location: Wingfield Ter, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3NT Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	326	-	315131 190894
266	Contemporary Trade Directory Entries Name: Jcn Motors Location: Wingfield Ter, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3NT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	334	-	315106 190967

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	Contemporary Trade Directory Entries Name: Horizon Forge Location: Unit A, Wingfield Works, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3RW Classification: Blacksmiths & Forgemasters Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	335	-	315130 190922
266	Contemporary Trade Directory Entries Name: E C M O T Service Centre Location: Wingfield Terrace, Llanbradach, Caerphilly, CF83 3NT Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	345	-	315129 190949
266	Contemporary Trade Directory Entries Name: E C M O T'S & Service Centre Ltd Location: Wingfield Terrace, Llanbradach, Caerphilly, CF83 3NT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	345	-	315129 190949
266	Contemporary Trade Directory Entries Name: Llanbradach Trade Centre Ltd Location: Wingfield Ter, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3NT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	362	-	315159 190924
267	Contemporary Trade Directory Entries Name: School Street Garage Location: 15, School Street, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3LB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	372	-	314890 190070
268	Contemporary Trade Directory Entries Name: Peter Holcombe Motors Location: Unit J, Wingfield Works, Llanbradach, Caerphilly, CF83 3RW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	441	-	315182 191045
268	Contemporary Trade Directory Entries Name: Price Joiners Location: Unit 2,Wingfield Works,The Old School,Plasturtwyn Ter, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3NW Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	453	-	315190 191054
268	Contemporary Trade Directory Entries Name: J R Gilbert Engineering Location: Unit A, Wingfield Works, Llanbradach, Caerphilly, CF83 3RW Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	485	-	315227 191058
269	Contemporary Trade Directory Entries Name: T & H Commercials Location: Old Granary,Old Station Rd, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QR Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	491	-	315183 191124
270	Contemporary Trade Directory Entries Name: Remotecrucial Ltd Location: 3, Glyn Bedw, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3PE Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	720	-	315337 191294
271	Contemporary Trade Directory Entries Name: Seldon'S Fascia Board & Guttering Location: 20, Glyn Derwen, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3PQ Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	847	-	315420 191391

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Contemporary Trade Directory Entries Name: First Reflections Cleaning Contractors Location: 57, Glyn Eiddew, Llanbradach, Caerphilly, CF83 3PH Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	889	-	315378 191484
273	Contemporary Trade Directory Entries Name: Nbc Bird & Pest Solution Location: 39, Glyn Collen, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3PP Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A24SW (NE)	940	-	315273 191615
274	Fuel Station Entries Name: Autohaus Location: Wingfield Terrace, Llanbradach, Caerphilly, Caerphilly, CF83 3NT Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A14NW (NE)	333	-	315129 190921
275	Points of Interest - Commercial Services Name: M Jones Haulage Services Location: Unit D10 Graddfa Industrial Estate, Llanbradach, Caerphilly, CF83 3QS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (N)	0	9	314770 190720
276	Points of Interest - Commercial Services Name: Shacksons Autos Ltd Location: Unit D/10 The Granary Block D Graddfa Industrial Estate, Colliery Road, Llanbradach, Caerphilly, CF83 3QS Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13NE (N)	58	9	314845 190844
277	Points of Interest - Commercial Services Name: Valley Valeting Location: 3 Morgan Street, Llanbradach, Caerphilly, CF83 3LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (SE)	129	9	314878 190526
278	Points of Interest - Commercial Services Name: D J George Vehicle Repairs Location: Old Power House, Graddfa Industrial Estate, Llanbradach, Caerphilly, CF83 3QS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	178	9	314851 190971
278	Points of Interest - Commercial Services Name: Anchor Vehicle Services Ltd Location: Unit C/2 Engineering Shops Block C Graddfa Industrial Estate, Colliery Road, Llanbradach, Caerphilly, CF83 3QS Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SE (N)	194	9	314890 190973
279	Points of Interest - Commercial Services Name: L L Tyres Location: Unit 1 Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	310	9	315131 190813
279	Points of Interest - Commercial Services Name: G MOT Services Location: Unit 2 Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	331	9	315152 190812
279	Points of Interest - Commercial Services Name: Browns Motor Services Location: Unit 2 Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	333	9	315154 190811

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	Points of Interest - Commercial Services Name: In Tune Location: Unit 2 Nant Court, Glenview Terrace, Llanbradach, Caerphilly, CF83 3RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	333	9	315154 190811
280	Points of Interest - Commercial Services Name: Peter Holcombe Motors Location: Unit J Wingfield Works, Llanbradach, Caerphilly, CF83 3RW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	333	9	315129 190921
280	Points of Interest - Commercial Services Name: In-Tune Location: Wingfield Terrace, Llanbradach, Caerphilly, CF83 3NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	335	9	315130 190922
280	Points of Interest - Commercial Services Name: Horizon Forge Location: Wingfield Works, Wingfield Terrace, Llanbradach, Caerphilly, CF83 3NT Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14NW (NE)	335	9	315130 190922
280	Points of Interest - Commercial Services Name: E C M O T Service Centre Location: Wingfield Terrace, Llanbradach, Caerphilly, CF83 3NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	345	9	315129 190949
280	Points of Interest - Commercial Services Name: E C M O T's & Service Centre Ltd Location: Wingfield Terrace, Llanbradach, Caerphilly, CF83 3NT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	347	9	315132 190947
281	Points of Interest - Commercial Services Name: School Street Garage Location: 15 School Street, Llanbradach, Caerphilly, CF83 3LB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	372	9	314890 190070
282	Points of Interest - Commercial Services Name: Horizon Forge Location: Unit A Wingfield Works, Llanbradach, Caerphilly, CF83 3RW Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SW (NE)	458	9	315198 191052
283	Points of Interest - Commercial Services Name: School Street Garage Location: School Street, Llanbradach, Caerphilly, CF83 3LD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	573	9	314875 189848
284	Points of Interest - Commercial Services Name: NBC Bird & Pest Solutions Location: 39 Glyn Collen, Llanbradach, Caerphilly, CF83 3PP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A24SW (NE)	940	9	315273 191615
285	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	48	9	314826 190636
285	Points of Interest - Manufacturing and Production Name: Works Location: CF83 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	56	9	314835 190637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	Points of Interest - Manufacturing and Production Name: Tank Location: CF83 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	102	9	314643 190641
287	Points of Interest - Manufacturing and Production Name: Graddfa Industrial Estate (Ystad Ddiwydiannol Graddfa) Location: CF83 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	126	9	314946 190816
288	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	201	9	314824 191000
288	Points of Interest - Manufacturing and Production Name: Works Location: CF83 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	202	9	314831 191000
289	Points of Interest - Manufacturing and Production Name: Tank Location: CF83 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	345	9	314639 190060
290	Points of Interest - Manufacturing and Production Name: Works Location: CF83 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	464	9	315207 191050
290	Points of Interest - Manufacturing and Production Name: Wingfield Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	475	9	315217 191055
291	Points of Interest - Manufacturing and Production Name: D J & J M Perkins Location: Duffryn Isaf Farm, Llanbradach, Caerphilly, CF83 3DY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	574	9	315244 190180
291	Points of Interest - Manufacturing and Production Name: D J Perkins Location: Llanbradach, Caerphilly, CF83 3DY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9NW (SE)	575	9	315245 190180
292	Points of Interest - Manufacturing and Production Name: Pwll-Y-Pant Quarry (Disused) Location: CF83 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	944	9	314611 189459
293	Points of Interest - Public Infrastructure Name: Caerphilly Skip Hire Location: The Granary, Llanbradach, Caerphilly, Mid Glamorgan, CF83 3QR Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	0	9	314770 190720
294	Points of Interest - Public Infrastructure Name: Busy Bees Rubbish Removals Location: Unit A3b The Old Power House, Colliery Road, Llanbradach, Caerphilly, CF83 3QS Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A18SE (N)	197	9	314843 190993

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	Points of Interest - Public Infrastructure Name: Llanbradach Rail Station Location: (Plas Cae Llwyd), CF83 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (S)	306	9	314700 190091
295	Points of Interest - Public Infrastructure Name: Llanbradach Station Location: (Plas Cae Llwyd), CF83 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A8NW (S)	306	9	314700 190091
296	Points of Interest - Public Infrastructure Name: Weir Location: CF83 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	629	9	315420 190986
297	Points of Interest - Public Infrastructure Name: Weir Location: CF83 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	751	9	315488 191137
298	Points of Interest - Public Infrastructure Name: Weir Location: CF83 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	821	9	315502 191250
299	Points of Interest - Public Infrastructure Name: Refuse Tip (Disused) Location: CF83 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A17NW (NW)	973	9	314069 191440
300	Points of Interest - Recreational and Environmental Name: Playground Location: Nr High Street, CF83 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	244	9	314929 190284
300	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	246	9	314931 190284

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
301	Ancient Woodland Name: Not Supplied Reference: 17866 Area(m²): 11686.28 Type: Ancient and Semi-Natural Woodland	A13SW (S)	13	2	314698 190435
302	Ancient Woodland Name: Not Supplied Reference: 41840 Area(m²): 74084.98 Type: Plantation on Ancient Woodland	A13SW (W)	17	2	314616 190583
303	Ancient Woodland Name: Not Supplied Reference: 39743 Area(m²): 11626.45 Type: Plantation on Ancient Woodland	A13NW (W)	17	2	314693 190623
304	Ancient Woodland Name: Not Supplied Reference: 41845 Area(m²): 1021.6 Type: Plantation on Ancient Woodland	A13NW (W)	25	2	314712 190608
305	Ancient Woodland Name: Not Supplied Reference: 48489 Area(m²): 3274.42 Type: Ancient Woodland Site of Unknown Category	A13NW (NW)	30	2	314714 190629
306	Ancient Woodland Name: Not Supplied Reference: 47808 Area(m²): 29236.45 Type: Ancient Woodland Site of Unknown Category	A13NW (NW)	44	2	314692 190632
307	Ancient Woodland Name: Not Supplied Reference: 48486 Area(m²): 14325.12 Type: Ancient Woodland Site of Unknown Category	A13NW (W)	115	2	314619 190614
308	Ancient Woodland Name: Not Supplied Reference: 48486 Area(m²): 4792.85 Type: Ancient Woodland Site of Unknown Category	A13NW (N)	130	2	314672 190838
309	Ancient Woodland Name: Not Supplied Reference: 17880 Area(m²): 35714.34 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	154	2	314924 190906
310	Ancient Woodland Name: Not Supplied Reference: 41840 Area(m²): 67564.41 Type: Plantation on Ancient Woodland	A13NW (NW)	183	2	314550 190708
311	Ancient Woodland Name: Not Supplied Reference: 17866 Area(m²): 176036.65 Type: Ancient and Semi-Natural Woodland	A8NW (SW)	331	2	314456 190173
312	Ancient Woodland Name: Not Supplied Reference: 41841 Area(m²): 5315.56 Type: Plantation on Ancient Woodland	A18SE (N)	366	2	314854 191162
313	Ancient Woodland Name: Not Supplied Reference: 39599 Area(m²): 81304.45 Type: Plantation on Ancient Woodland	A18SE (N)	369	2	314865 191163
314	Ancient Woodland Name: Not Supplied Reference: 17866 Area(m²): 6785.31 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	420	2	314484 191073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	Ancient Woodland Name: Not Supplied Reference: 41842 Area(m²): 4027.14 Type: Plantation on Ancient Woodland	A18NE (N)	574	2	314783 191374
316	Ancient Woodland Name: Not Supplied Reference: 41844 Area(m²): 96324.6 Type: Plantation on Ancient Woodland	A18NE (N)	632	2	314911 191422
317	Ancient Woodland Name: Not Supplied Reference: 17895 Area(m²): 4953.41 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	731	2	315300 189962
318	Ancient Woodland Name: Not Supplied Reference: 17879 Area(m²): 4150.62 Type: Ancient and Semi-Natural Woodland	A19SE (NE)	749	2	315484 191141
319	Ancient Woodland Name: Not Supplied Reference: 17894 Area(m²): 9262.55 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	750	2	315133 189775
320	Ancient Woodland Name: Not Supplied Reference: 17867 Area(m²): 9461.18 Type: Ancient and Semi-Natural Woodland	A18NW (N)	790	2	314625 191569
321	Ancient Woodland Name: Not Supplied Reference: 17881 Area(m²): 7495.41 Type: Ancient and Semi-Natural Woodland	A19SE (NE)	858	2	315555 191236
322	Ancient Woodland Name: Not Supplied Reference: 41843 Area(m²): 1216.76 Type: Plantation on Ancient Woodland	A23SW (N)	919	2	314699 191713
323	Ancient Woodland Name: Not Supplied Reference: 50303 Area(m²): 43342.87 Type: Ancient Woodland Site of Unknown Category	A19SE (NE)	925	2	315663 191177
324	Sites of Special Scientific Interest Name: Llanbradach Quarry Multiple Areas: N Total Area (m2): 30210.88 Source: Natural Resources Wales Reference: 116933wlc Designation Details: Geological Designation Date: 1st January 1979 Date Type: Notified	A8SW (S)	813	2	314569 189597

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Caerphilly County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Environmental Services	August 2013 October 2017 October 2017	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 July 2019	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	Variable
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	April 2019 July 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Caerphilly County Borough Council - Environmental Health Department Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	February 2013 March 2016 September 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Cardiff Council - Pollution Control Division Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department	March 2016 September 2014 September 2014	Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Cardiff Council - Pollution Control Division Caerphilly County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	March 2016 September 2014 September 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	Annual Rolling Update Annual Rolling Update
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
Substantiated Pollution Incident Register Environment Agency Wales - South East Area Natural Resources Wales	July 2019 July 2019	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	July 2019 July 2019	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	July 2019 October 2017	Quarterly Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	Annually

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually
Source Protection Zones Natural Resources Wales	November 2016	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	August 2019	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	August 2019	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	August 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	August 2019	Quarterly
OS Water Network Lines Ordnance Survey	April 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	October 2013	Annually
Surface Water Suitability Natural Resources Wales	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	July 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Natural Resources Wales	July 2018 July 2018	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South East Area Natural Resources Wales	July 2019 July 2019	Quarterly Quarterly
Local Authority Landfill Coverage Caerphilly County Borough Council - Environmental Health Department Cardiff Council Rhondda Cynon Taff County Borough Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Caerphilly County Borough Council - Environmental Health Department Cardiff Council Rhondda Cynon Taff County Borough Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Caerphilly County Borough Council - Planning Department Rhondda Cynon Taff County Borough Council - Planning Department Cardiff Council - Regulatory Services	February 2016 February 2016 October 2015	Variable Variable Variable
Planning Hazardous Substance Consents Caerphilly County Borough Council - Planning Department Rhondda Cynon Taff County Borough Council - Planning Department Cardiff Council - Regulatory Services	February 2016 February 2016 October 2015	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	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	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

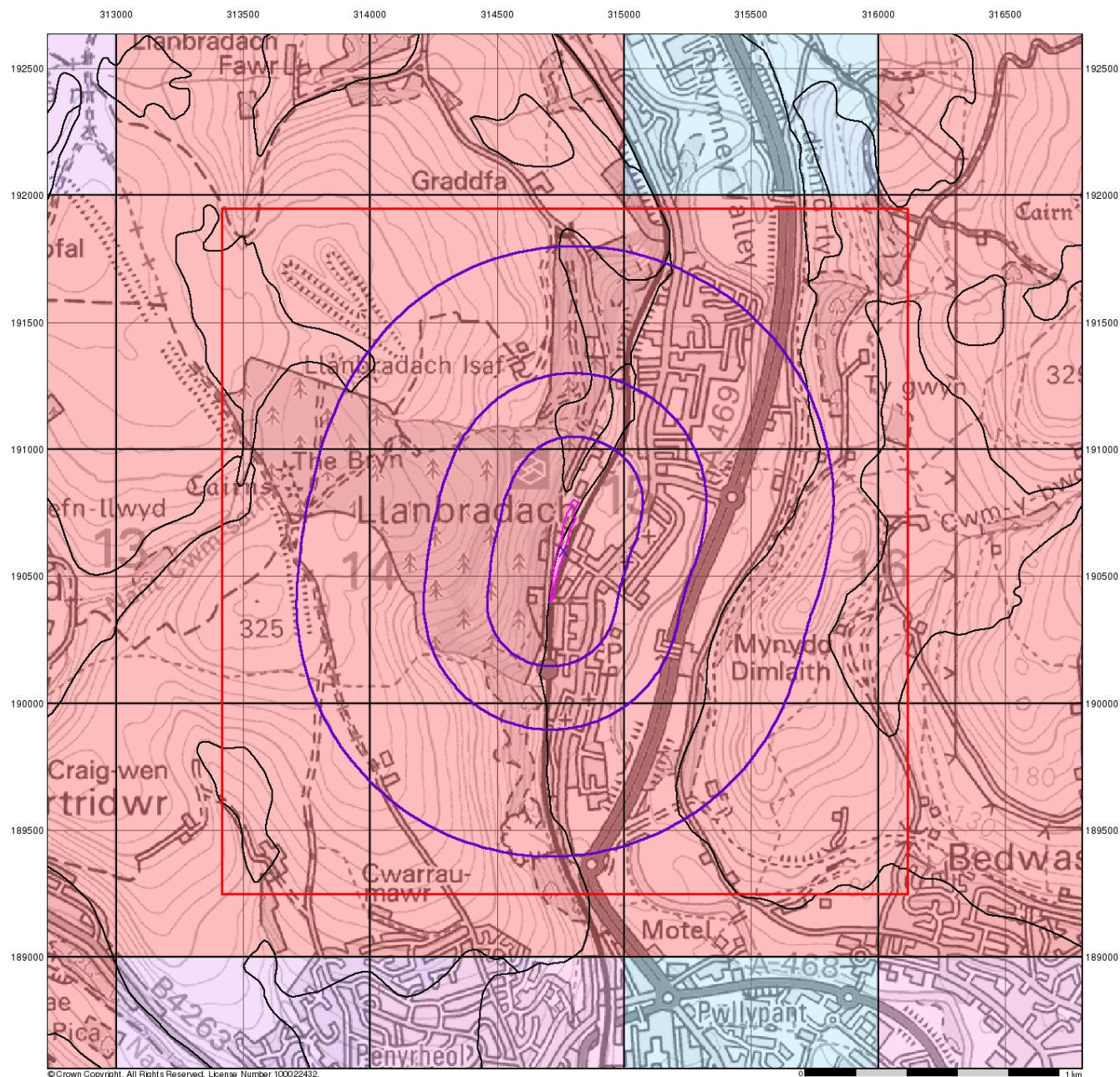
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	August 2018	Bi-Annually
Areas of Adopted Green Belt Cardiff Council	March 2019	As notified
Areas of Unadopted Green Belt Cardiff Council	March 2019	As notified
Areas of Outstanding Natural Beauty Natural Resources Wales	June 2019	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Caerphilly County Borough Council Cardiff Council Rhondda Cynon Taff County Borough Council	August 2018 August 2018 August 2018	Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	June 2019	Bi-Annually
National Parks Natural Resources Wales	August 2018	Annually
Nitrate Vulnerable Zones Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	July 2019 October 2005	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2019	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2018	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	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	
Peter Brett Associates	

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	Caerphilly County Borough Council - Environmental Health Department Pontllanfraith, Blackwood, NP12 2YW	Telephone: 01443 815588 Fax: 01443 864307 Website: www.caerphilly.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	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Caerphilly County Borough Council - Planning Department Nelson Road, Tredomen, Ystrad Mynach, CF82 7WF	Telephone: 01443 815588 Fax: 01443 864307 Website: www.caerphilly.gov.uk
8	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.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.



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

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

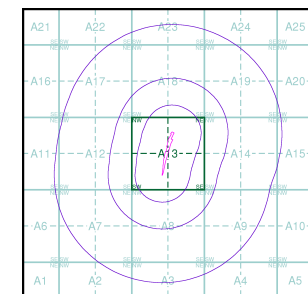
Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

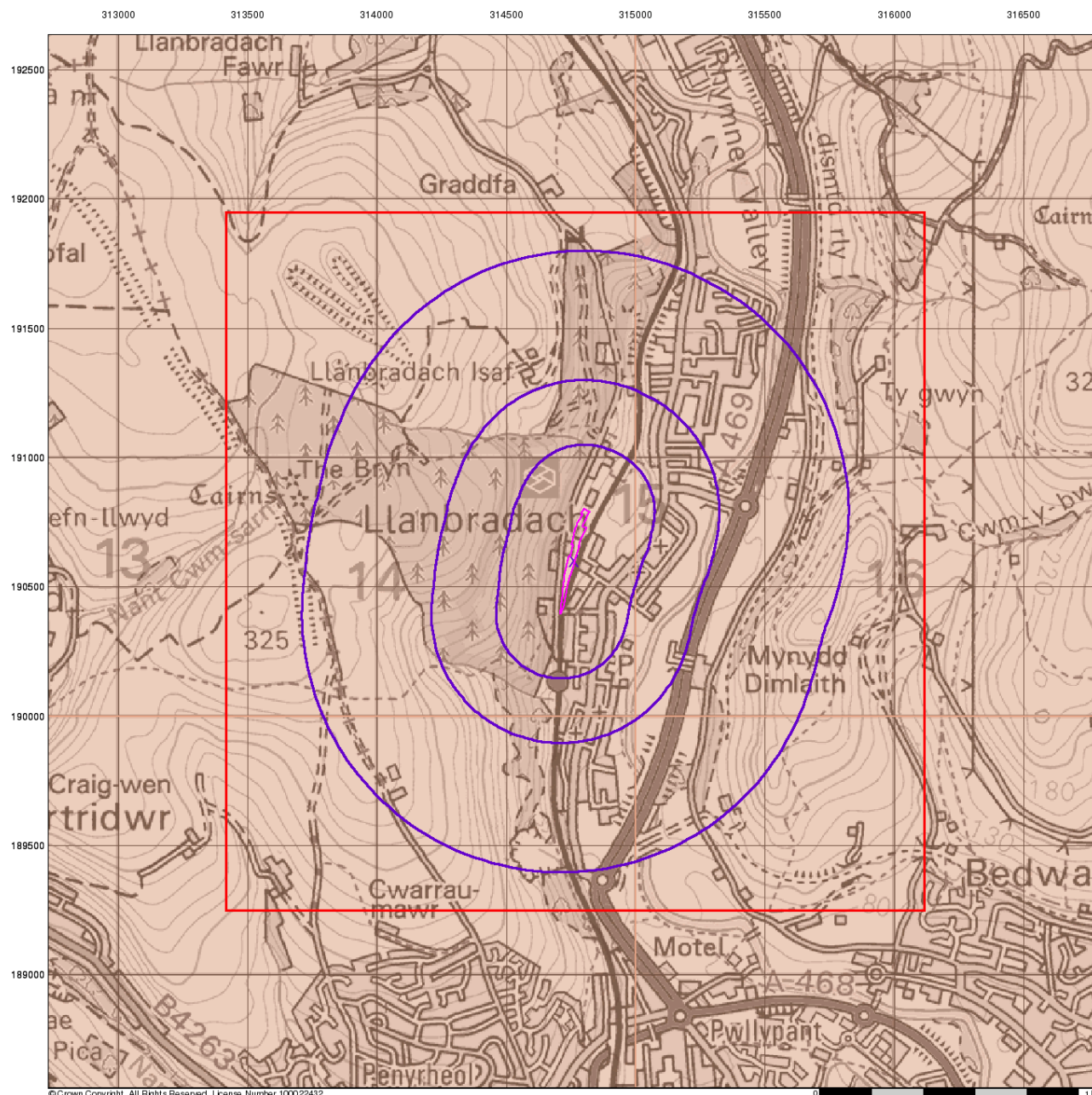
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 Customer Ref: 1960
 National Grid Reference: 314760, 190600
 Slice: A
 Site Area (Ha): 0.9
 Search Buffer (m): 1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS

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Bedrock Aquifer Designation

General

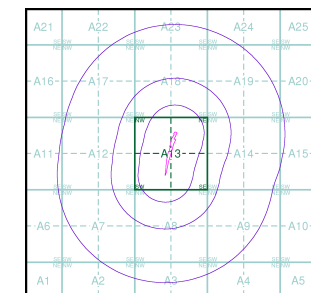
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- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

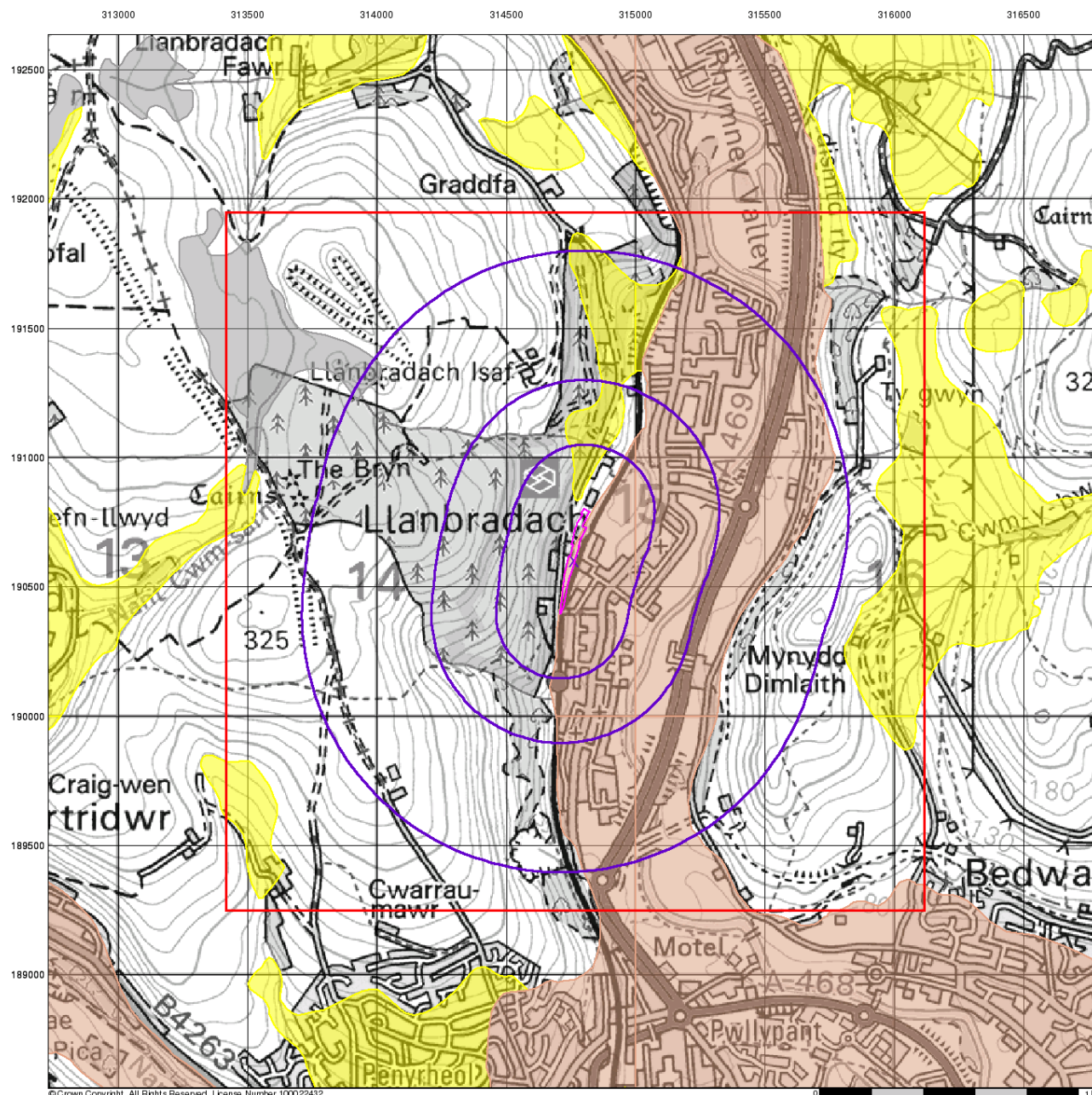
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 Slice: A
 Site Area (Ha): 0.9
 Search Buffer (m): 1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS

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Superficial Aquifer Designation

General

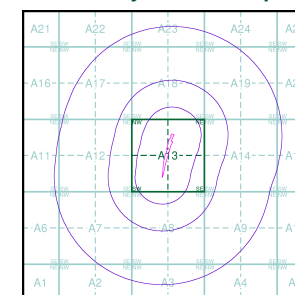
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- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

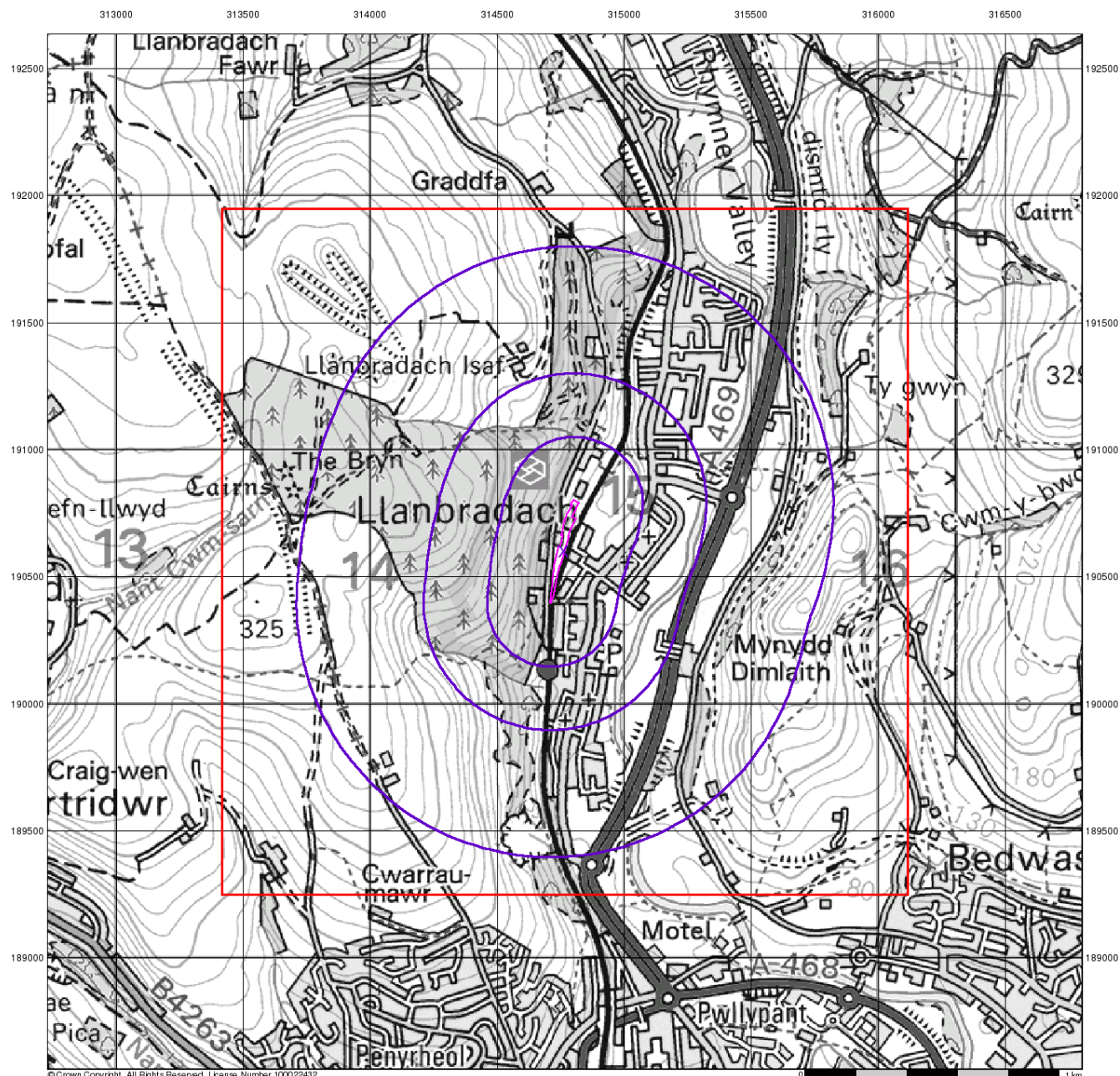
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 Customer Ref: 1960
 National Grid Reference: 314760, 190600
 Slice: A
 Site Area (Ha): 0.9
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

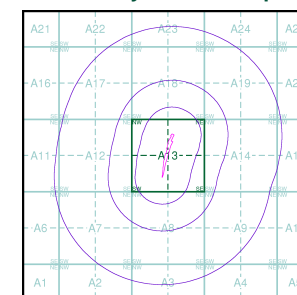
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

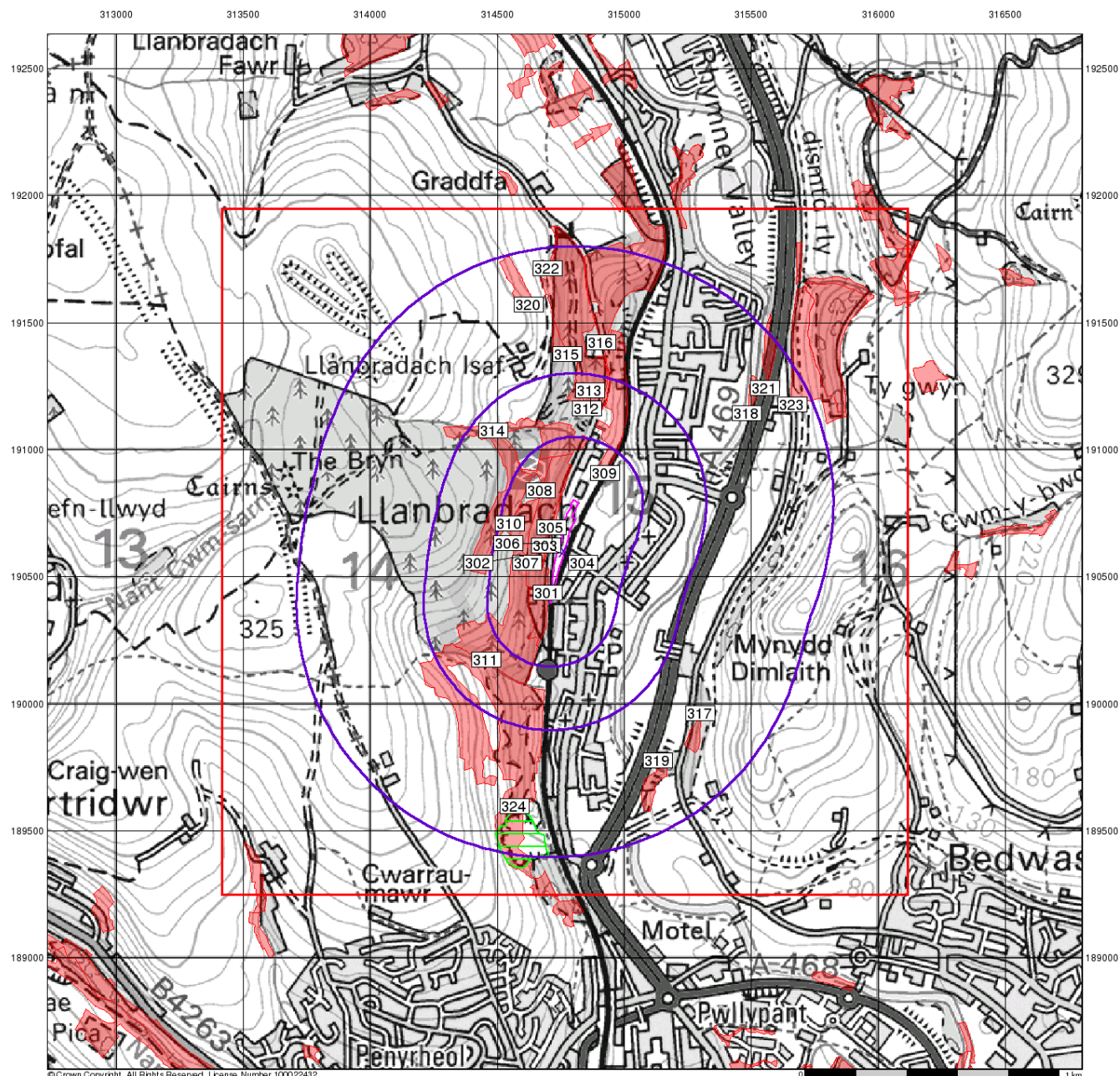
Order Number: 218320678_1_1
 Customer Ref: 1960
 National Grid Reference: 314760, 190600
 Slice: A
 Site Area (Ha): 0.9
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

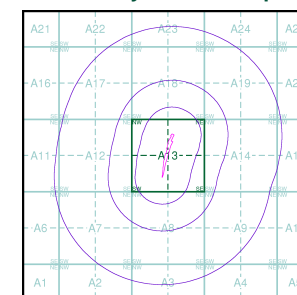
General

- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B 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
- NP 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

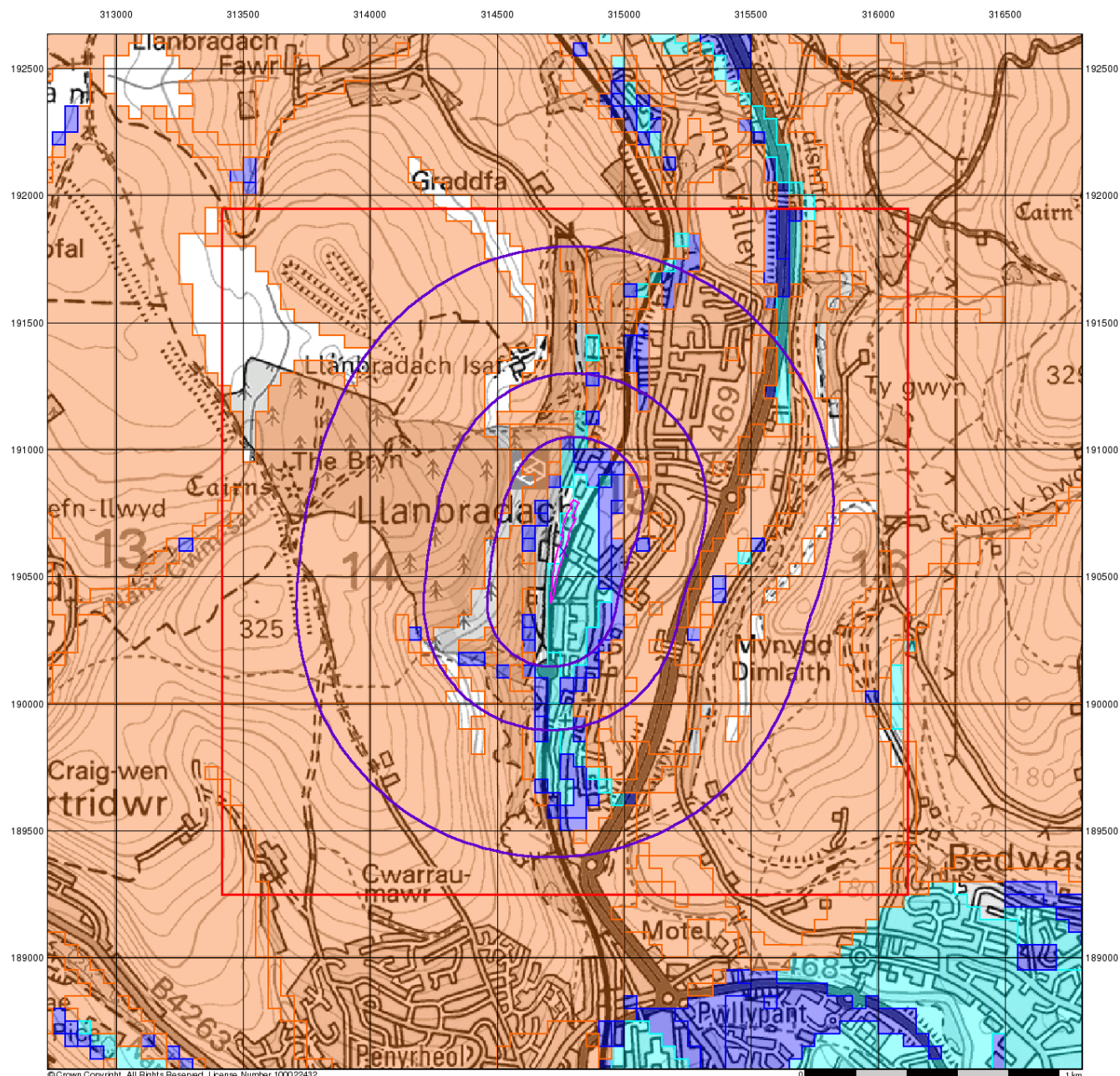
Order Number: 218320678_1_1
 Customer Ref: 1960
 National Grid Reference: 314760, 190600
 Slice: A
 Site Area (Ha): 0.9
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

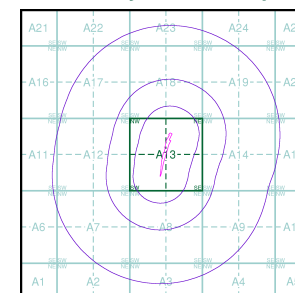
General

- 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

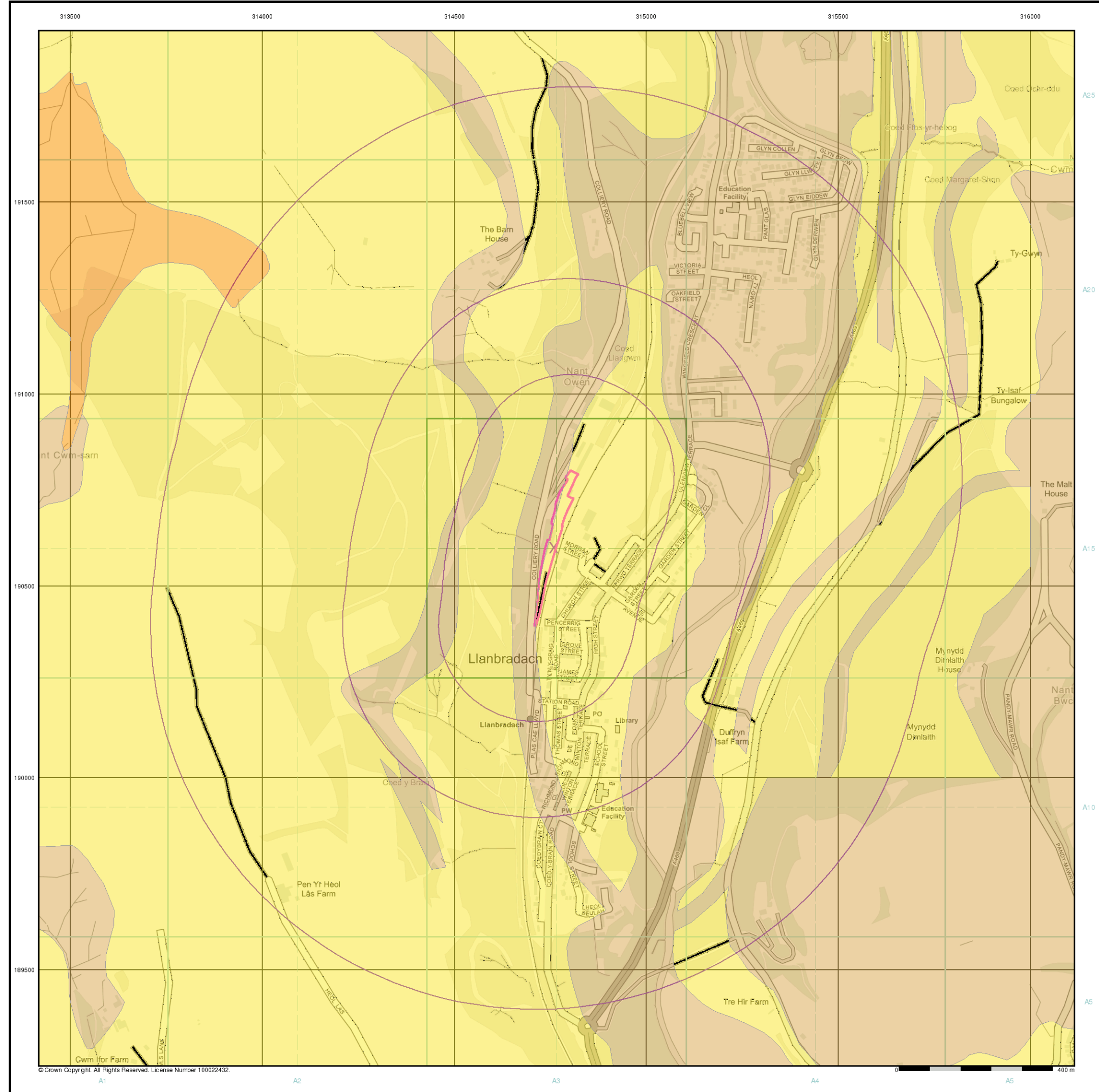
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 National Grid Reference: 314760, 190600
 Slice: A
 Site Area (Ha): 0.9
 Search Buffer (m): 1000

Site Details

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General

📍 Specified Site 📏 Specified Buffer(s) ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

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

Estimated Soil Chemistry Arsenic - Slice A

Order Details

Order Details:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	1000

Site Details

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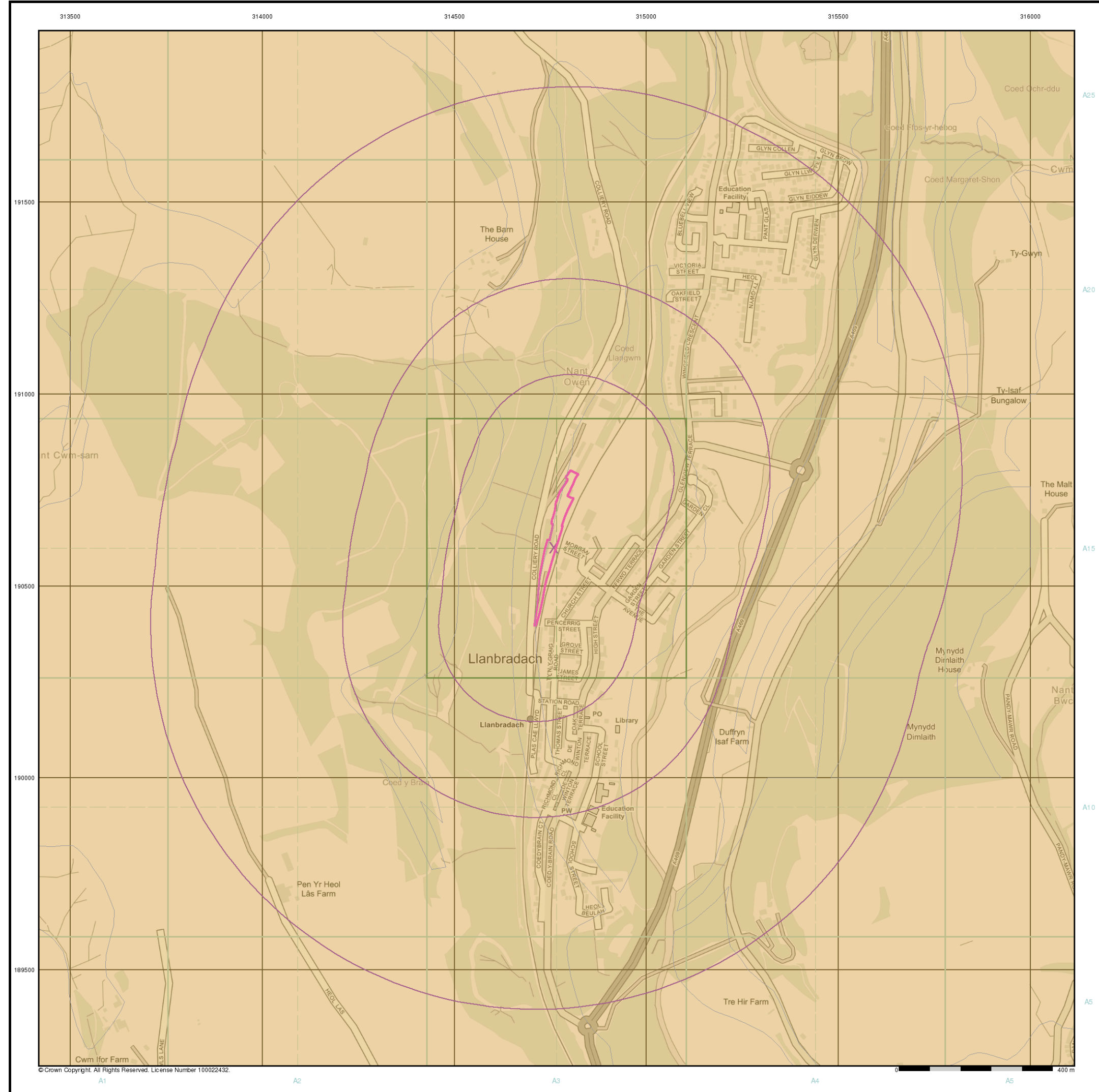
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General

📍 Specified Site 📏 Specified Buffer(s) ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

< 1.8
1.8 - 2.2
2.2 - 3.0
> 3.0

Estimated Soil Chemistry Cadmium - Slice A

Order Details

Order Details:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	1000

Site Details

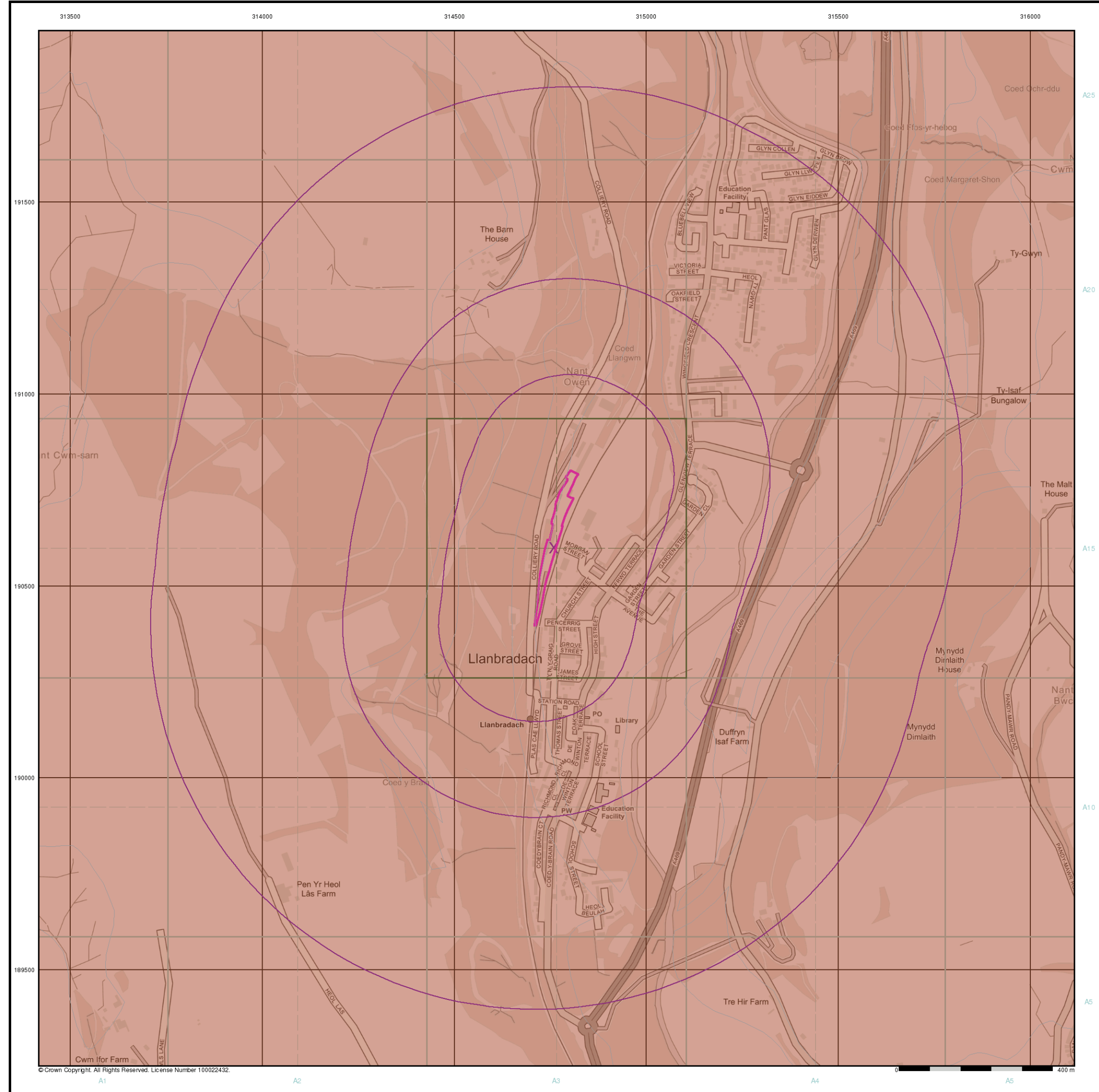
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General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

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

Estimated Soil Chemistry Chromium - Slice A

Order Details

Order Details:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	1000

Site Details

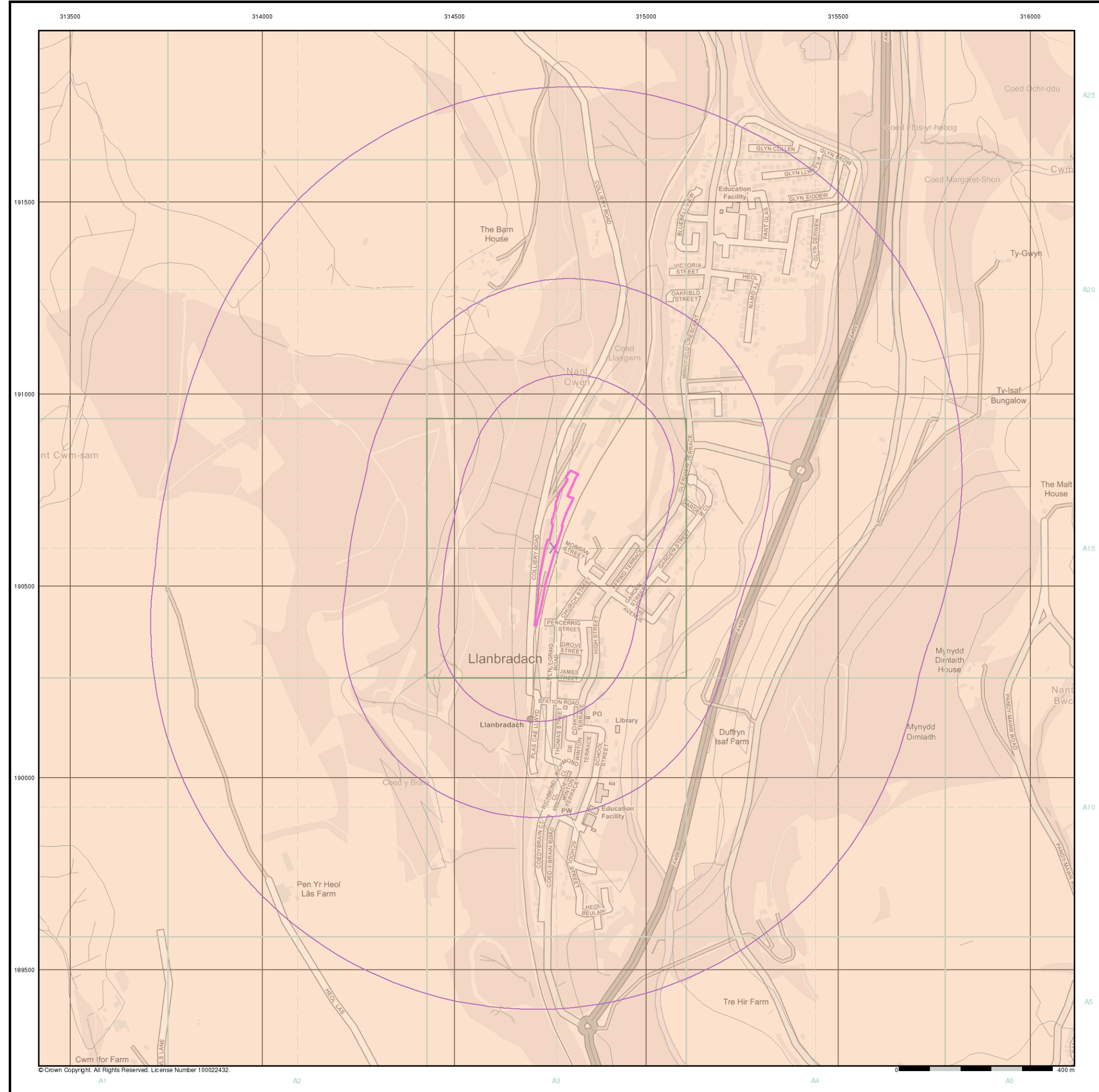
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General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

	<100 mg/kg
	100 - 200
	200 - 300
	300 - 600
	600 - 1200
	>1200

Estimated Soil Chemistry Lead - Slice A

Order Details

Order Details:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	1000

Site Details

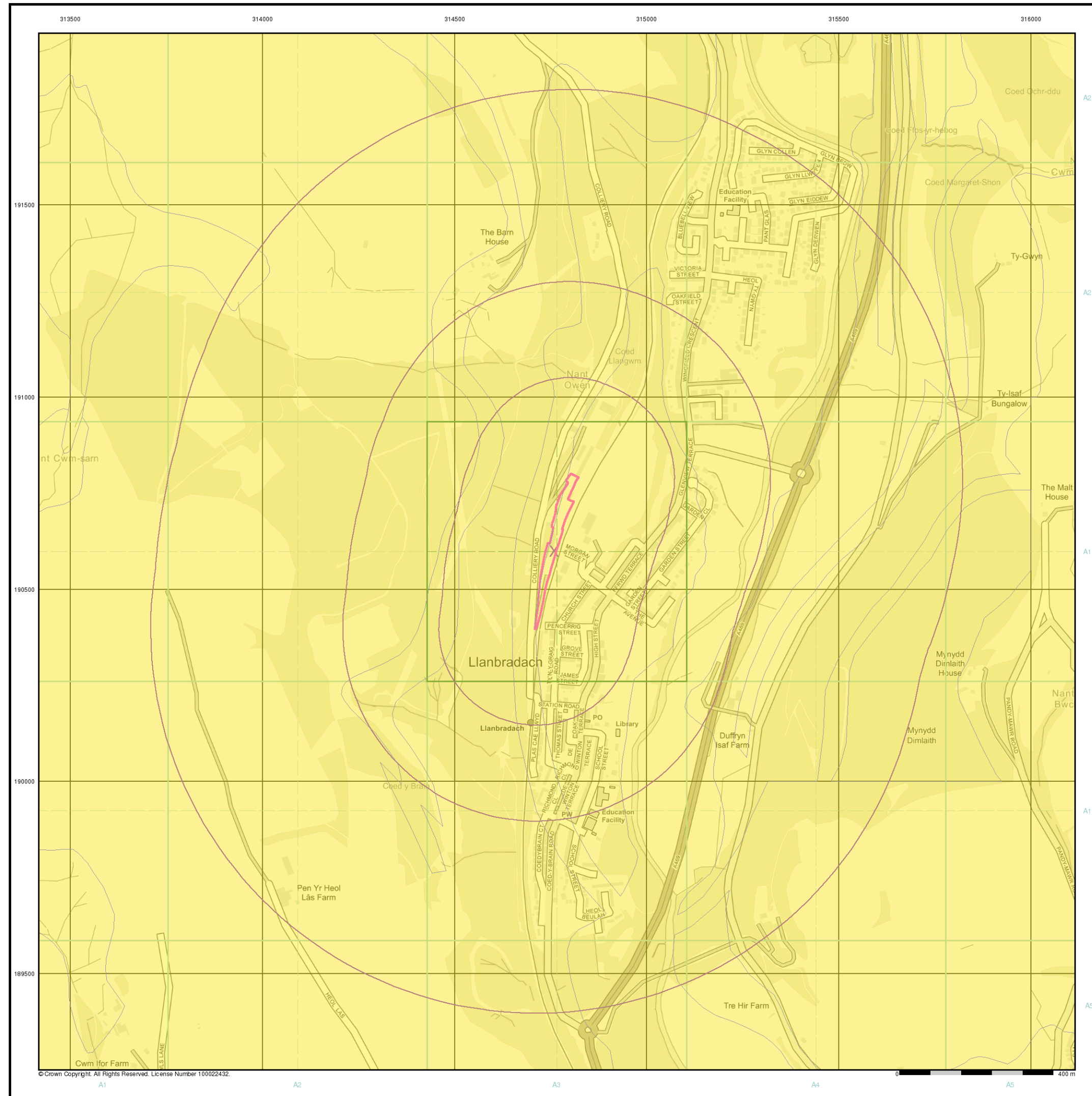
The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS

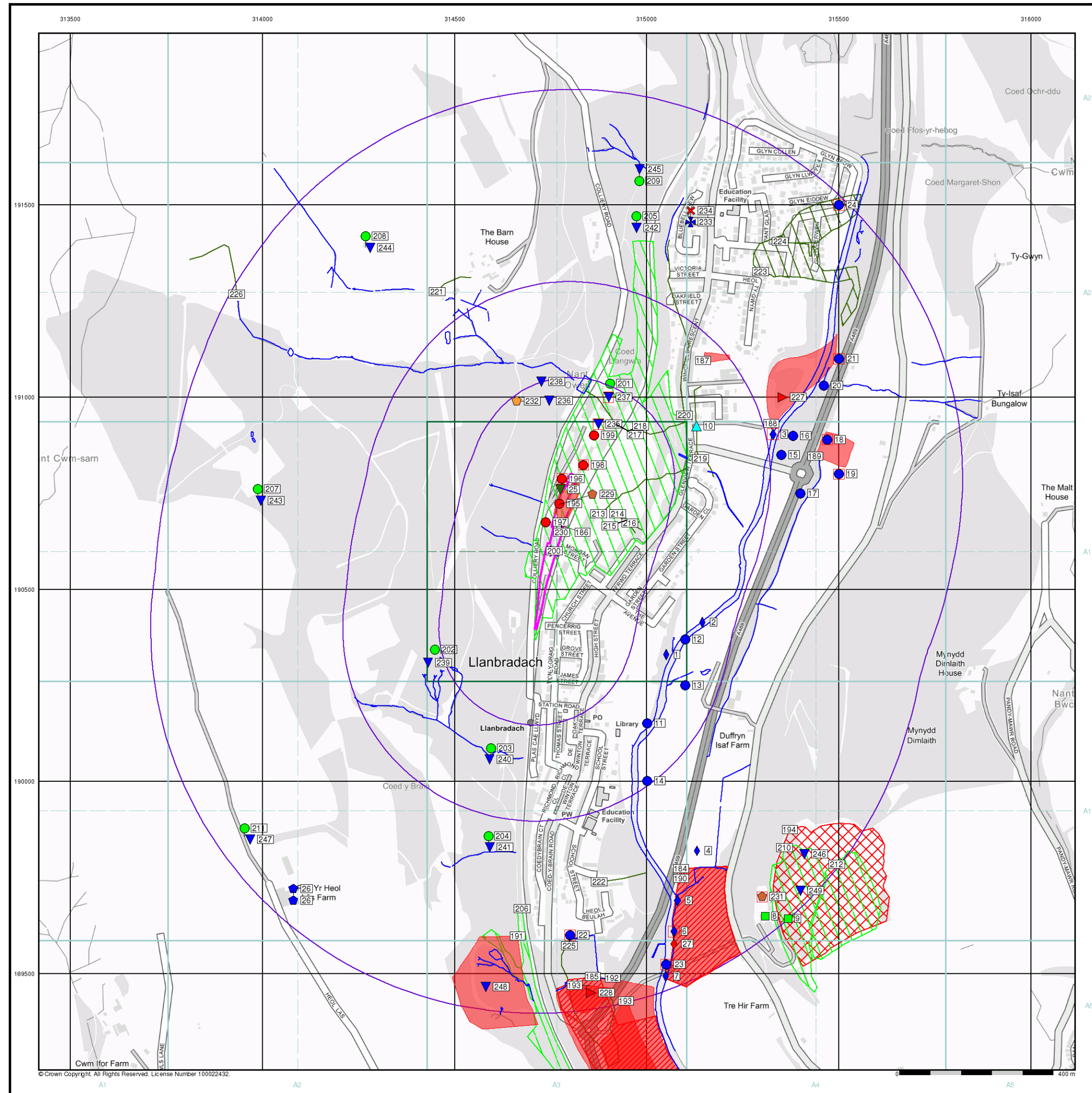
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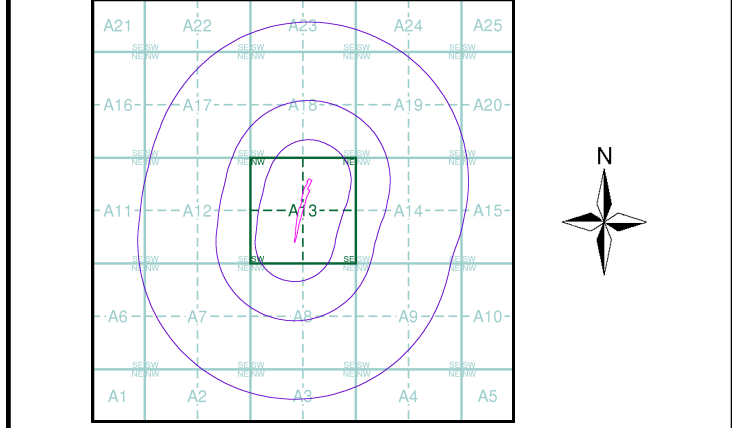
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- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - 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
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- 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
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - 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

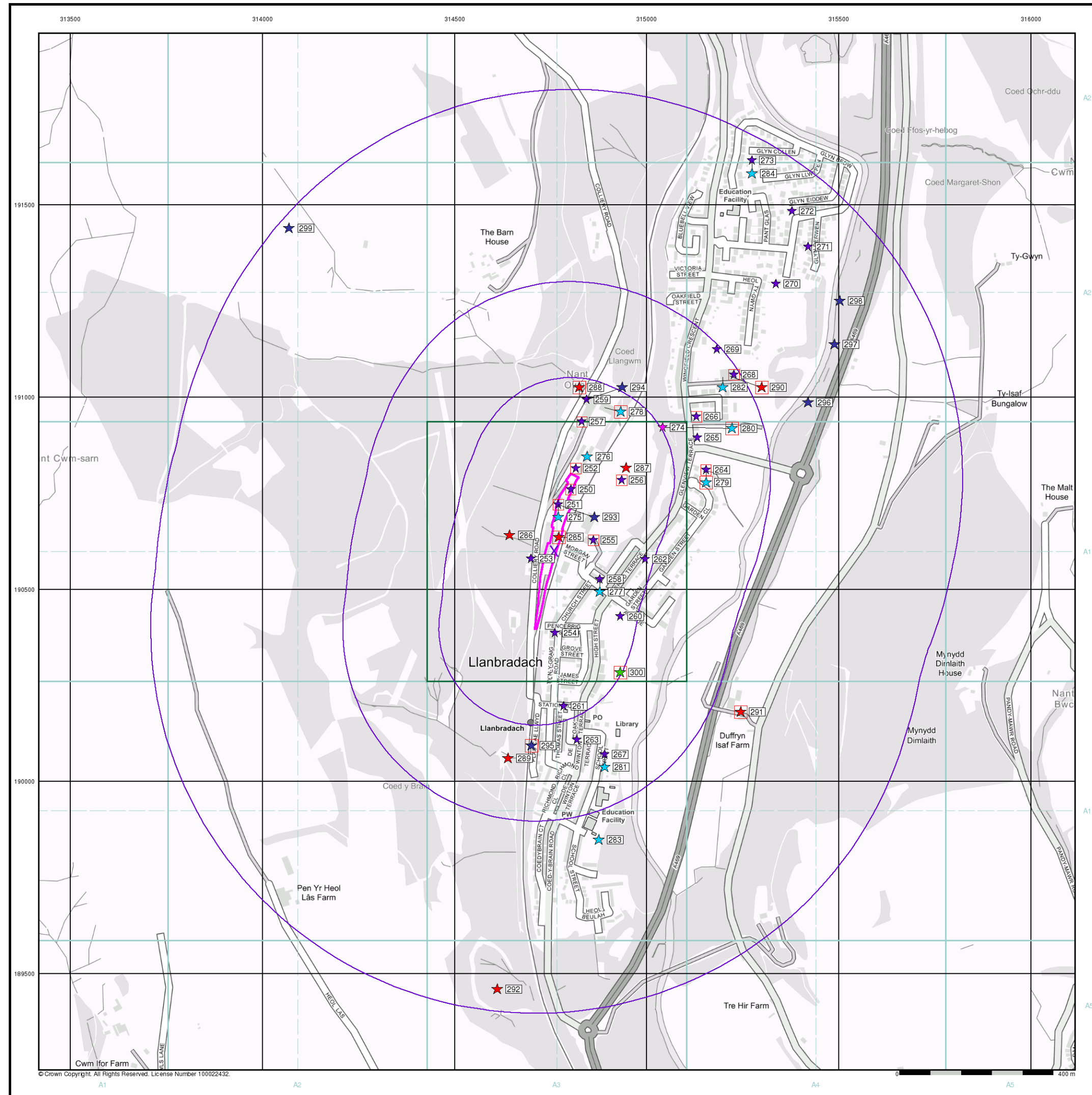
Site Sensitivity Map - Slice A



Order Details
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

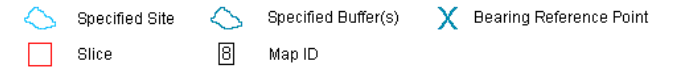
Site Details
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Industrial Land Use Map

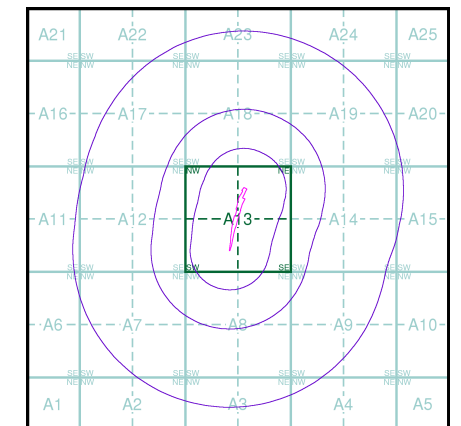
General



Industrial Land Use

- ★ Contemporary Trade Directory Entry
- ★ Fuel Station Entry
- ✎ Gas Pipeline
- ★ Points of Interest - Commercial Services
- ★ Points of Interest - Education and Health
- ★ Points of Interest - Manufacturing and Production
- ★ Points of Interest - Public Infrastructure
- ★ Points of Interest - Recreational and Environmental
- ✎ Underground Electrical Cables

Industrial Land Use Map - Slice A

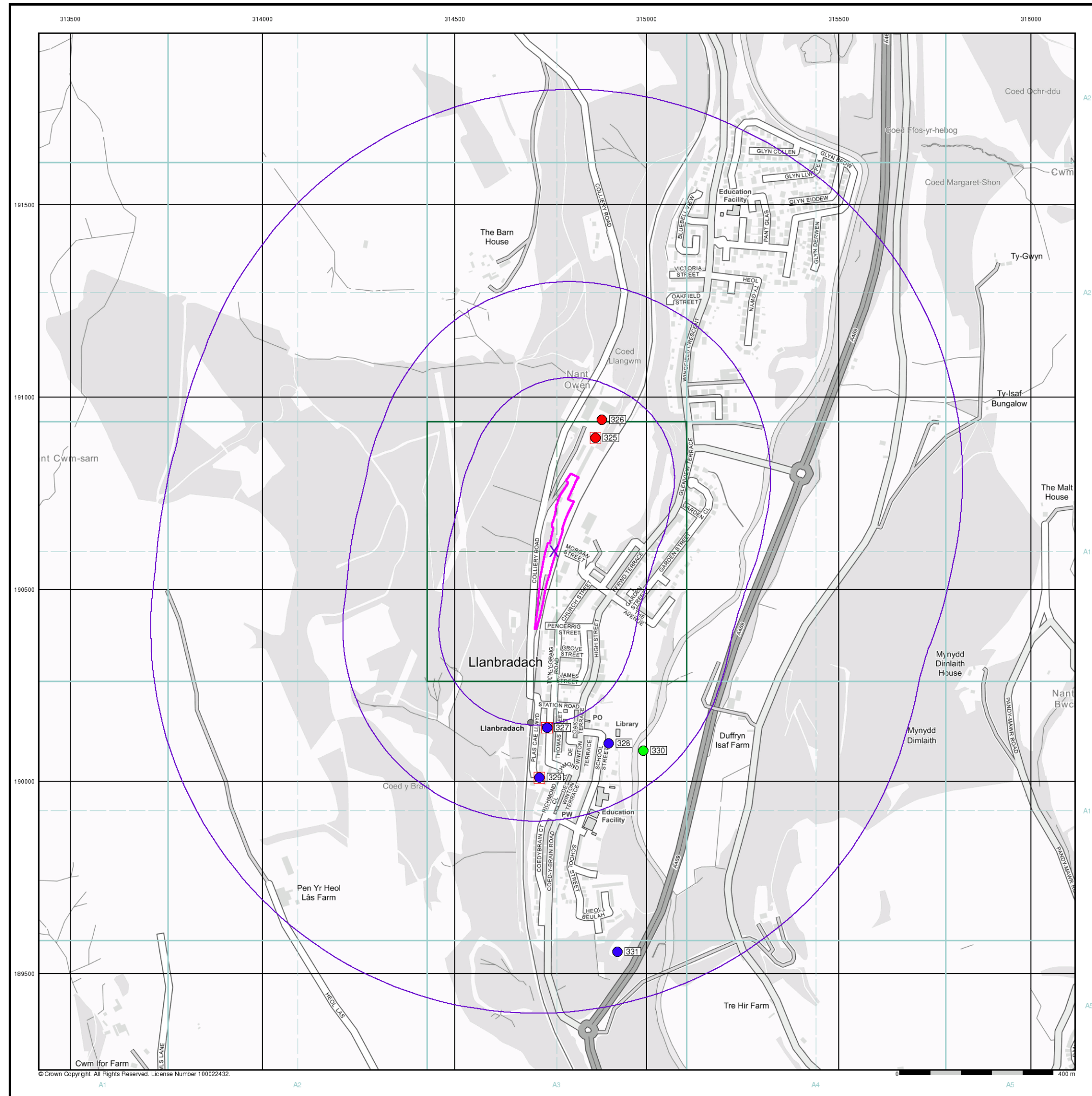


Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
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

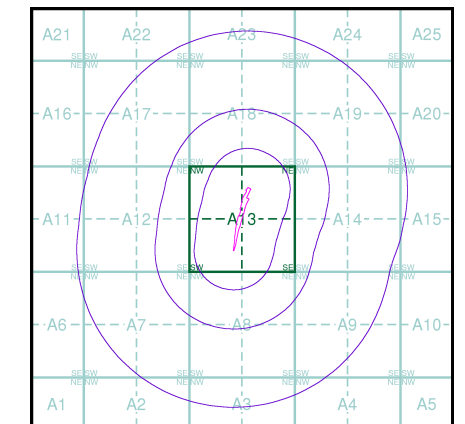
Agency and Hydrological (Boreholes)

- 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

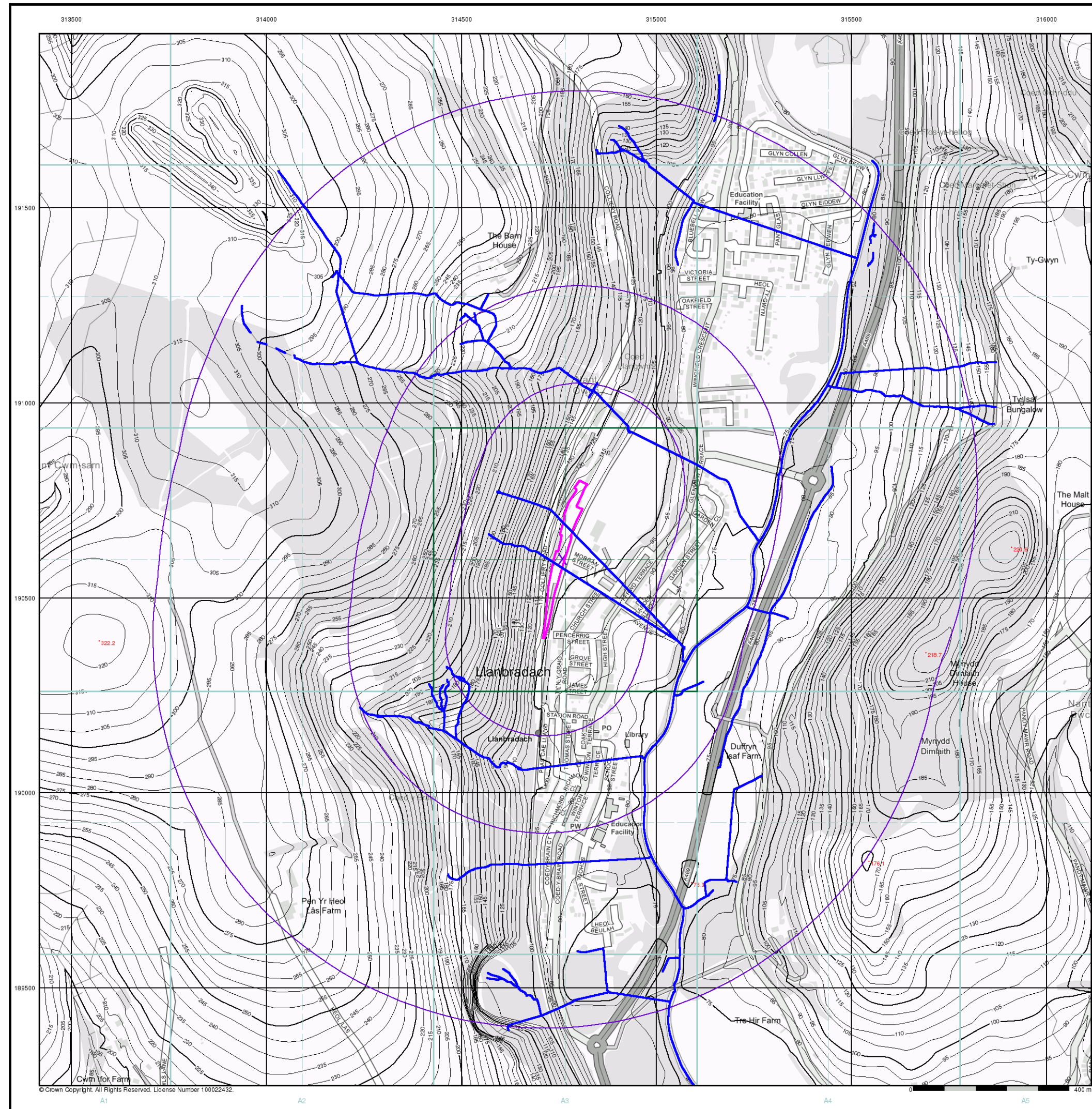


Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

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General

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

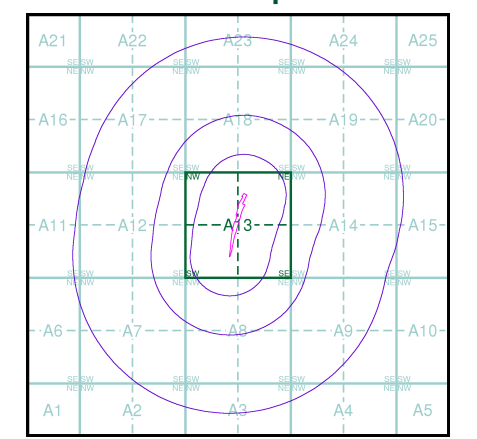
OS Water Network Data

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

Contours (height in meters)

- | | | | | | |
|------------------|-------|-----|----|-----|-----------------|
| Standard Contour | 105 | 100 | 95 | MLW | Mean Low Water |
| Master Contour | 105 | 100 | 95 | MHW | Mean High Water |
| Spot Height | 167.3 | | | | |

OS Water Network Map - Slice A



Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
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**CAERPHILLY SKIPS
BESPOKE PERMIT
VARIATION**

**SITE CONDITION
REPORT**

**Appendix 2
Historical Ordnance
Survey Maps**

Report Number 1960r1v1d1119

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

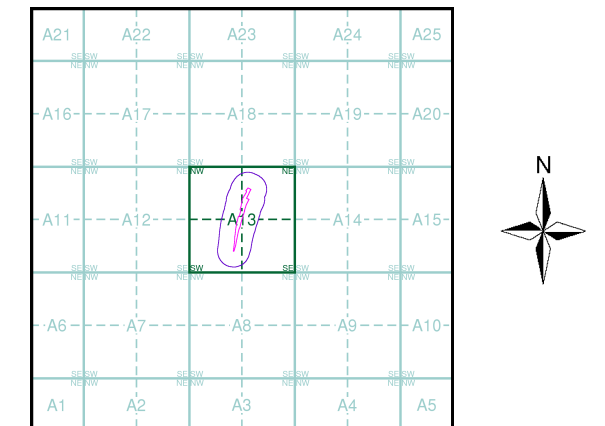
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Monmouthshire	1:10,560	1885	2
Glamorganshire	1:10,560	1901	3
Glamorganshire	1:10,560	1922	4
Historical Aerial Photography	1:10,560	1947 - 1949	5
Glamorganshire	1:10,560	1951	6
Glamorganshire	1:10,560	1953	7
Ordnance Survey Plan	1:10,000	1960 - 1965	8
Ordnance Survey Plan	1:10,000	1965	9
Ordnance Survey Plan	1:10,000	1969	10
Ordnance Survey Plan	1:10,000	1970	11
Ordnance Survey Plan	1:10,000	1981 - 1983	12
Ordnance Survey Plan	1:10,000	1993	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2019	16

Historical Map - Slice A



Order Details

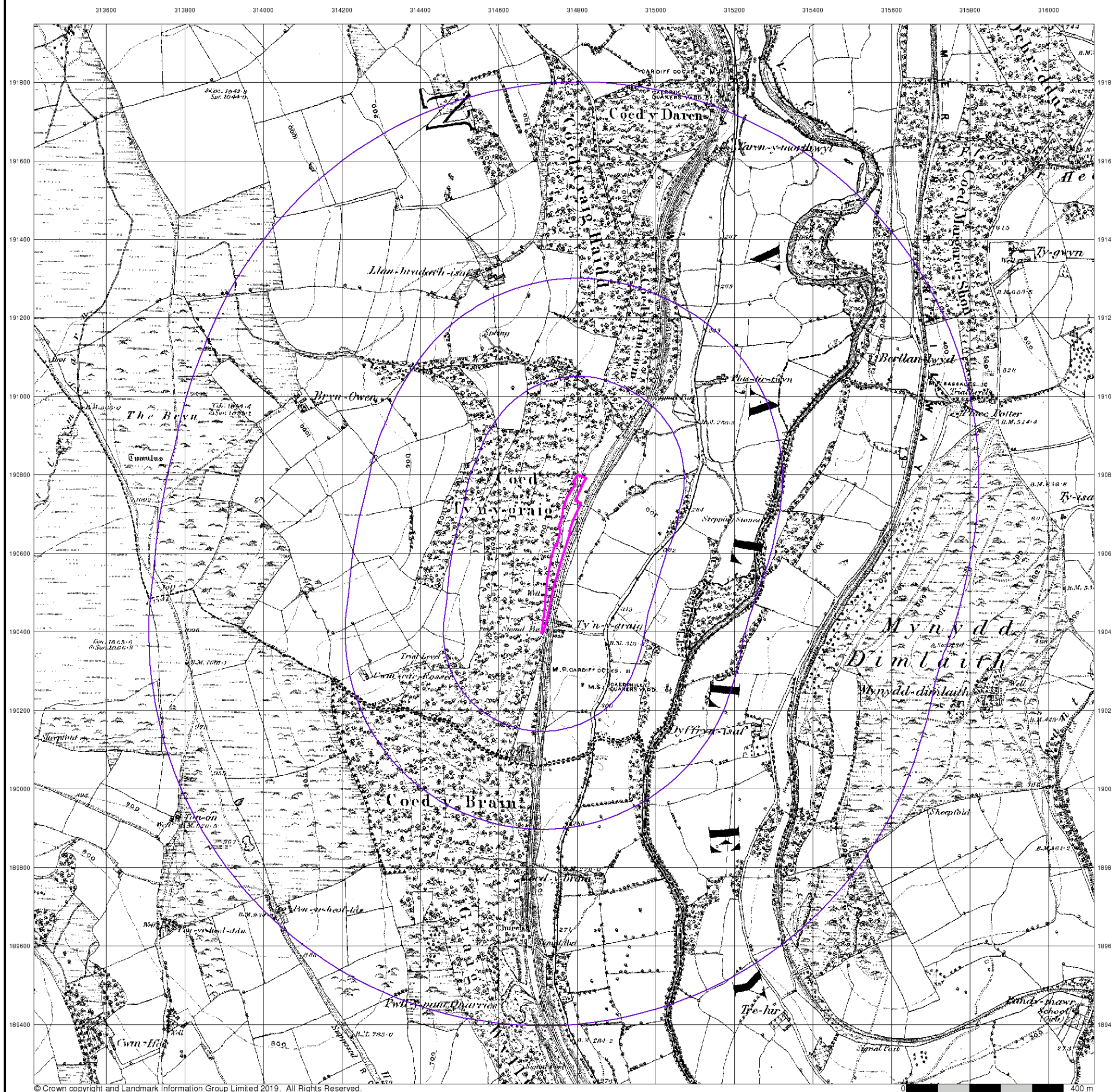
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Customer Ref: 1960
National Grid Reference: 314760, 190600
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Search Buffer (m): 1000

Site Details

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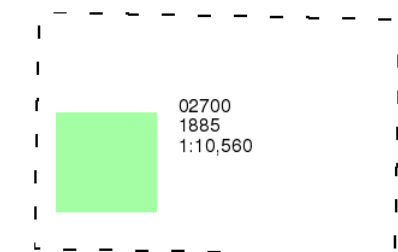
Monmouthshire

Published 1885

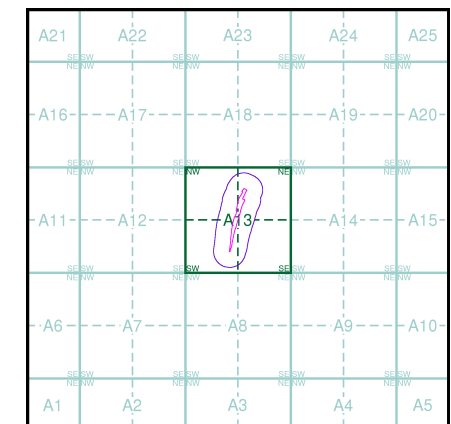
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

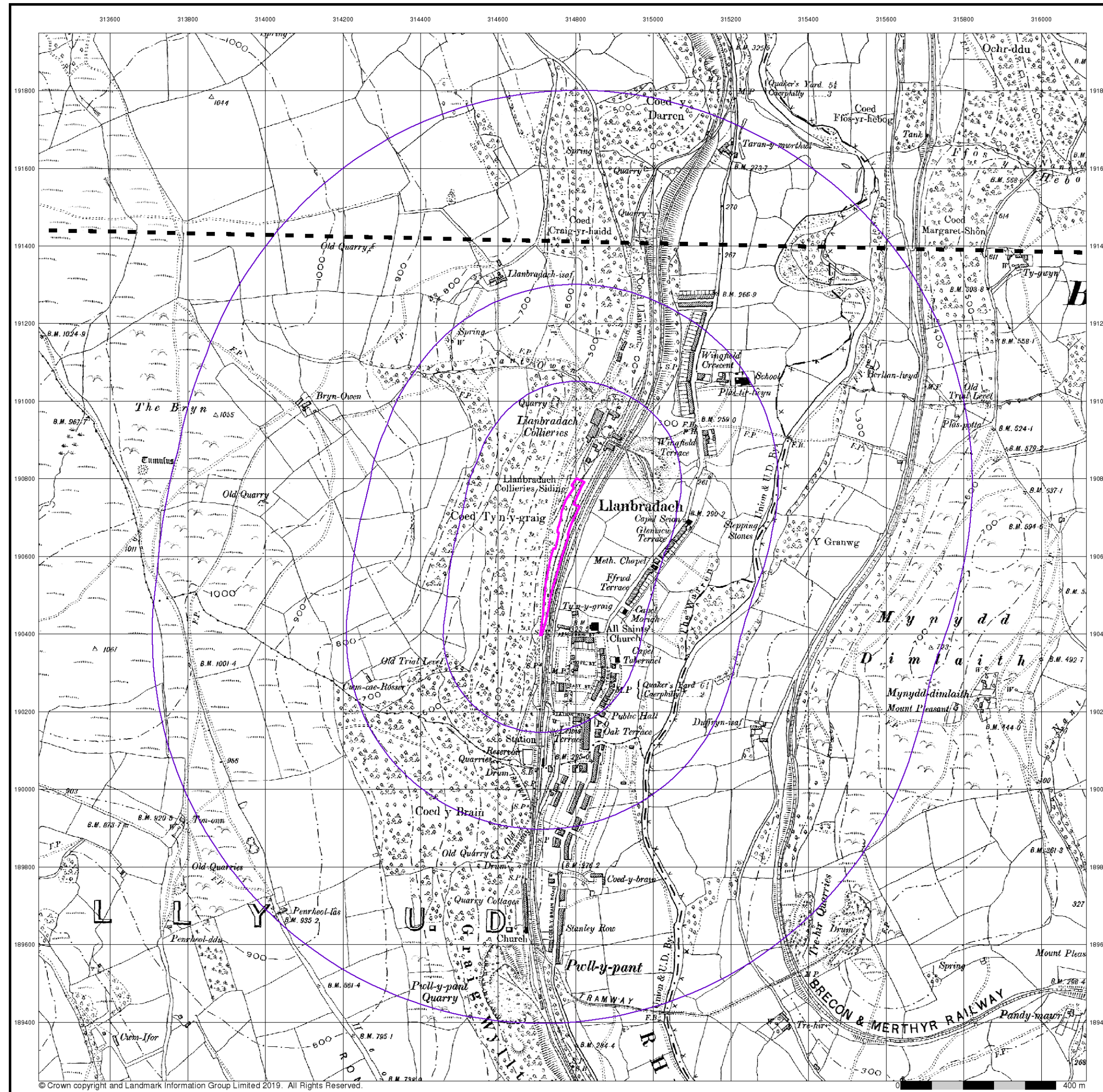
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Slice: A
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Search Buffer (m): 1000

Site Details

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Glamorganshire

Published 1901

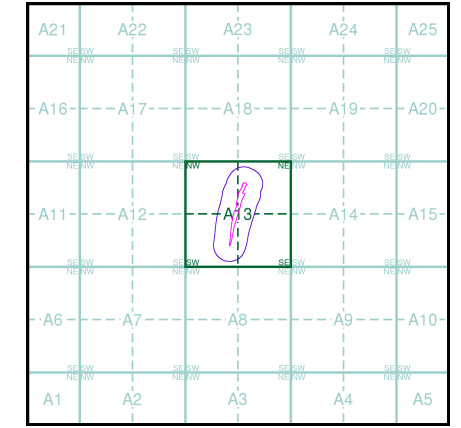
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

029NW
1901
1:10,560
029SW
1901
1:10,560

Historical Map - Slice A



Order Details

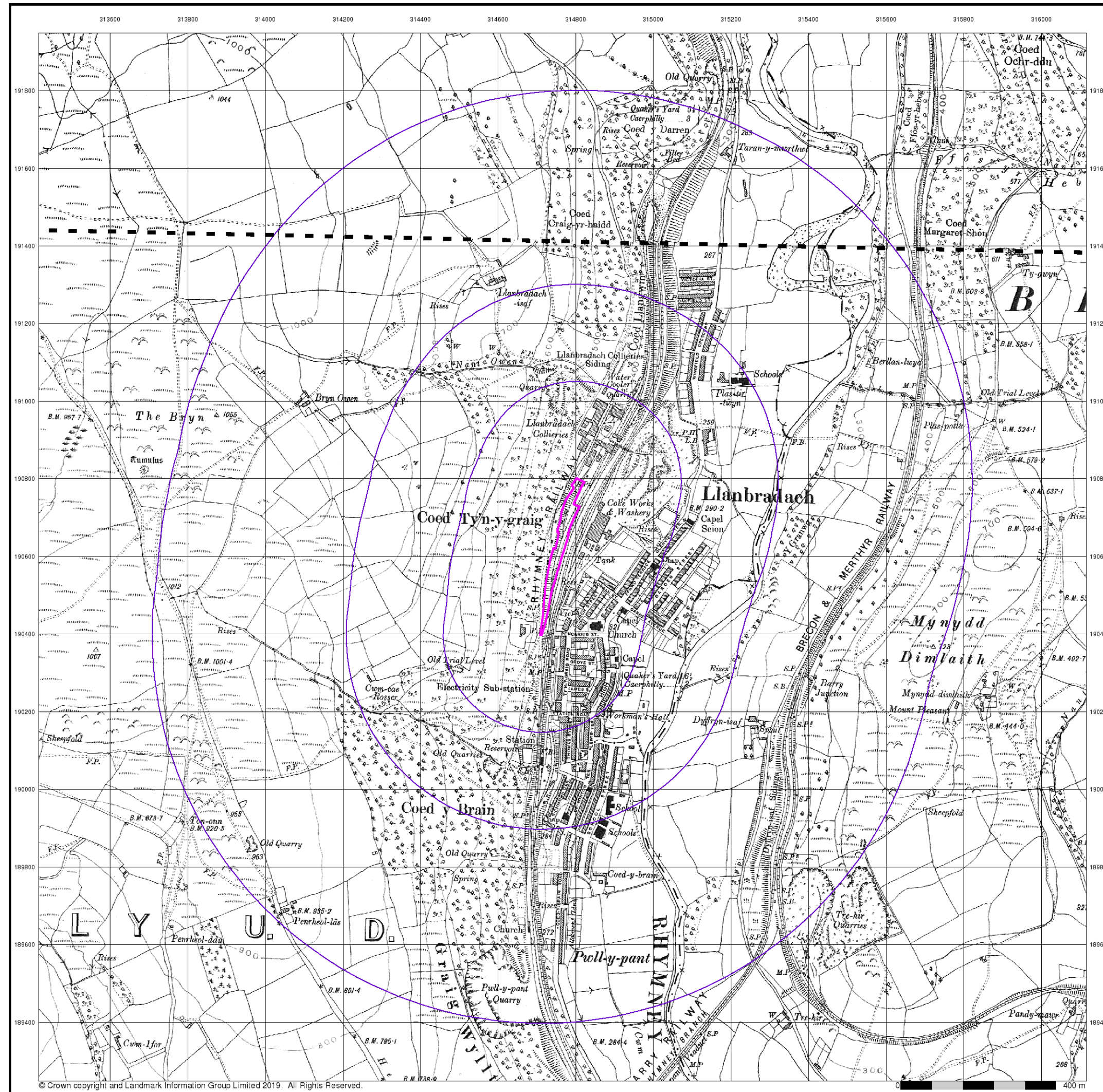
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Glamorganshire

Published 1922

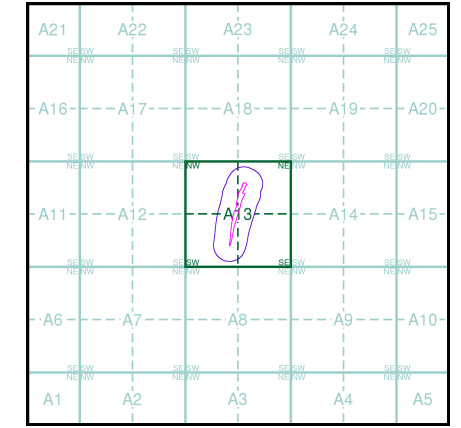
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

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

Historical Map - Slice A



Order Details

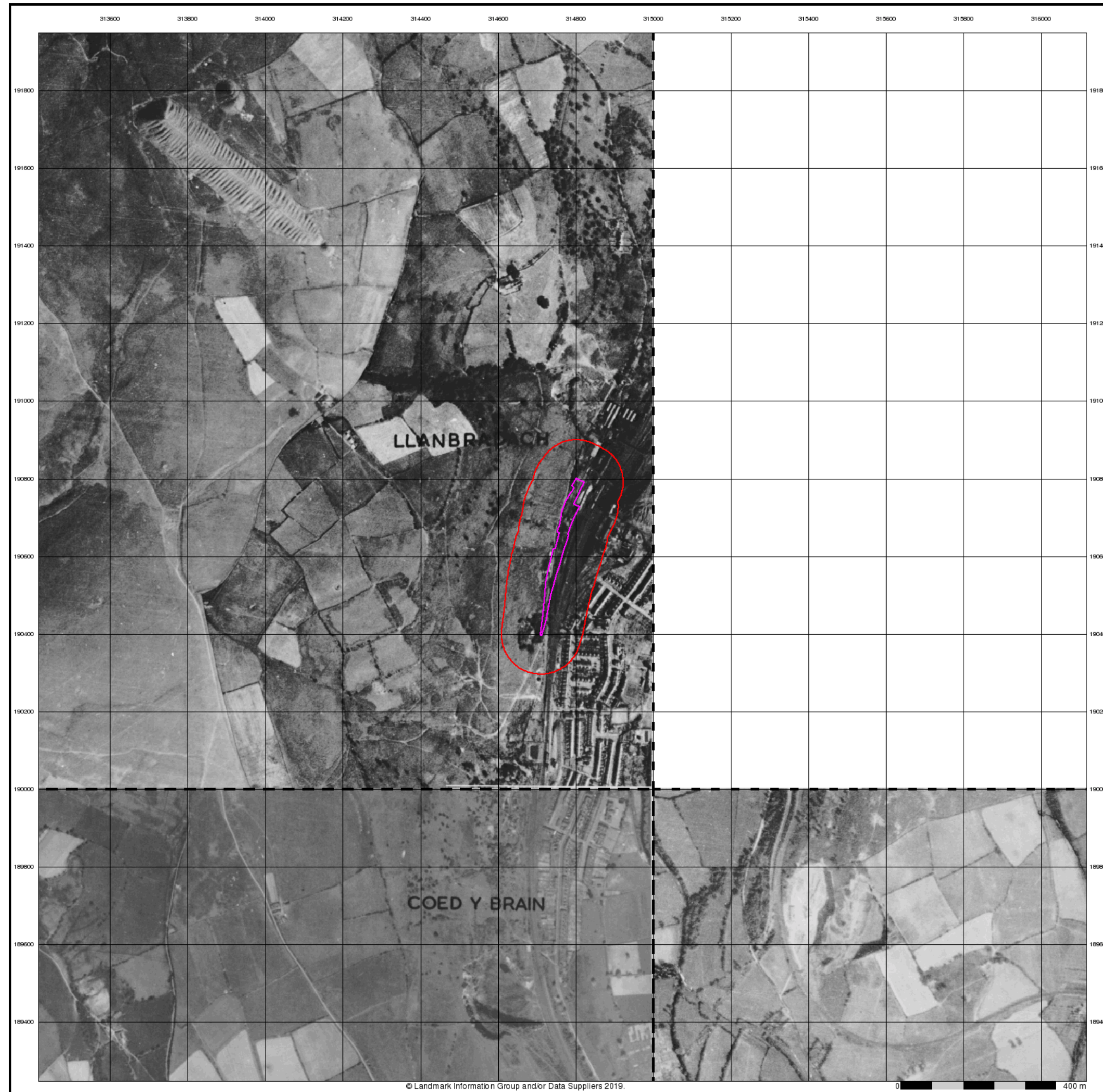
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS

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Historical Aerial Photography

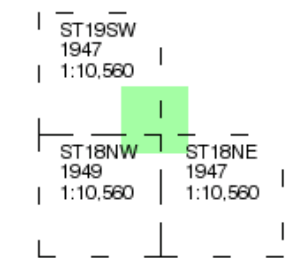
Published 1947 - 1949

Source map scale - 1:10,560

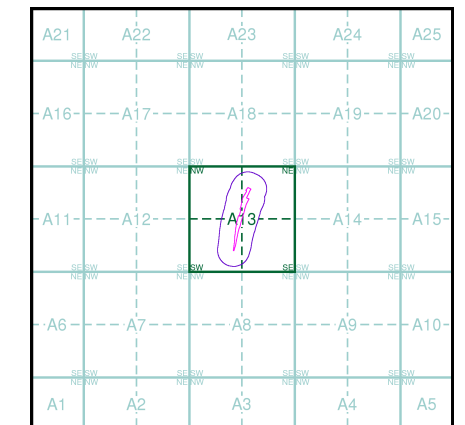
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



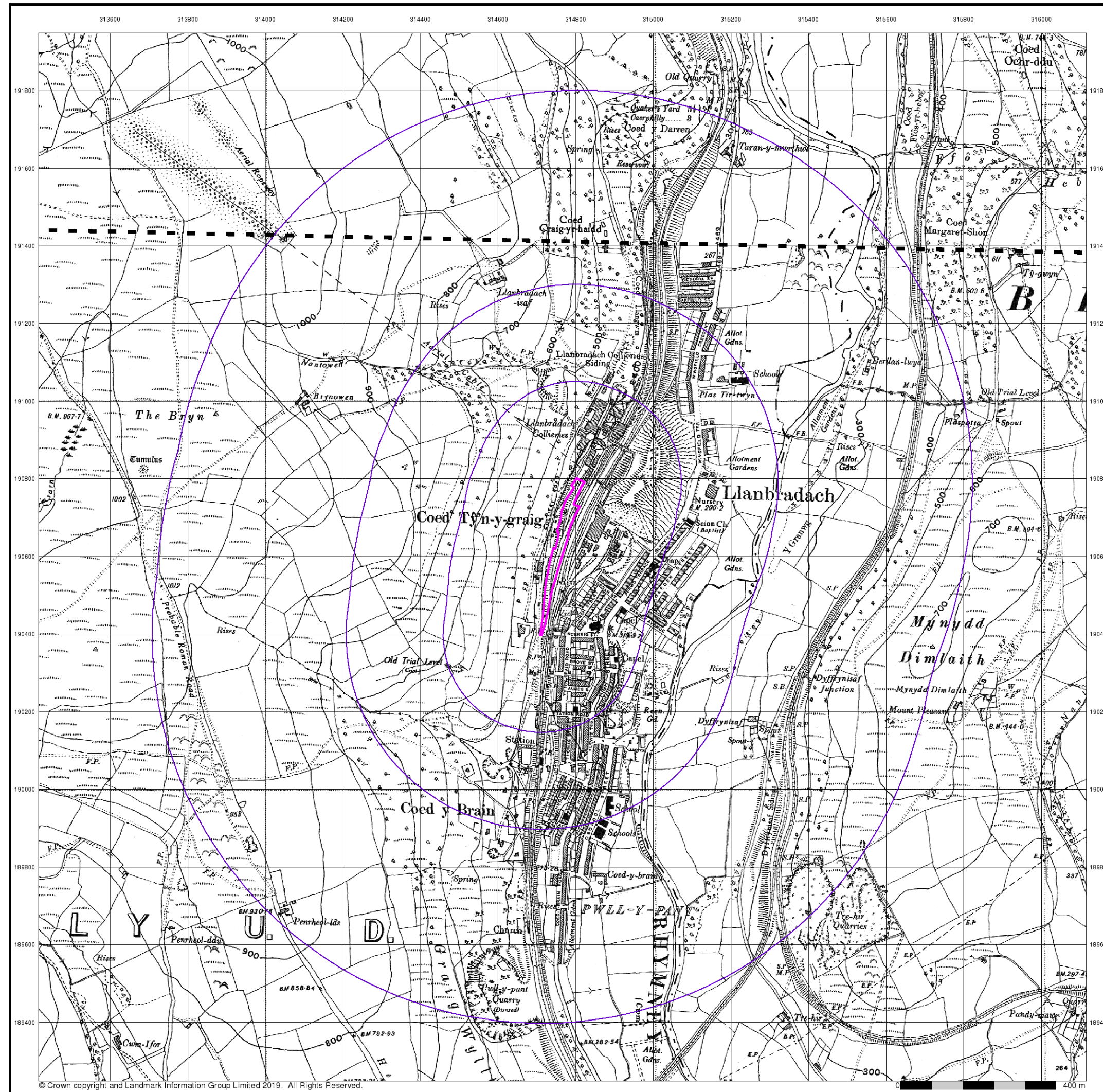
LIBRARY
HSILIRB

Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

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Glamorganshire

Published 1951

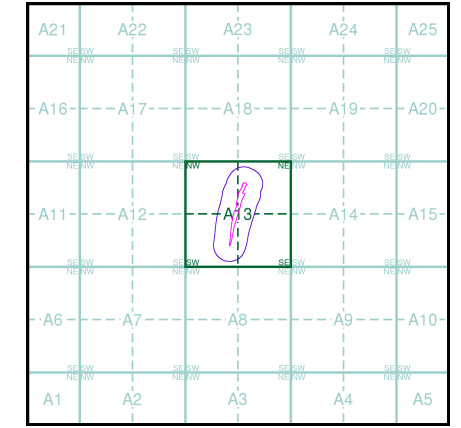
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

029NW
1951
1:10,560
029SW
1951
1:10,560

Historical Map - Slice A



Order Details

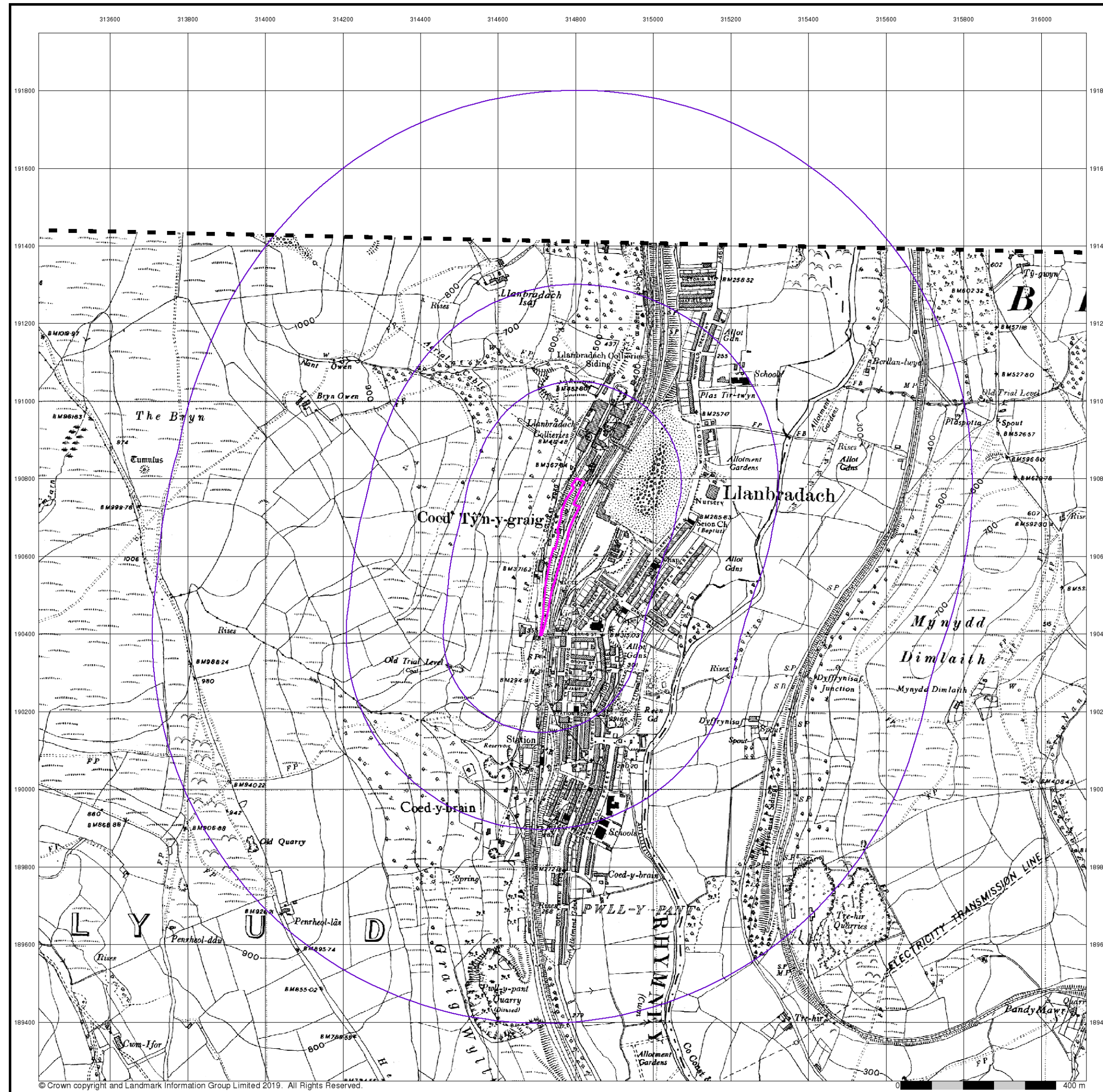
Order Number:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	1000

Site Details

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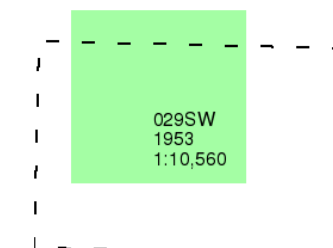
Glamorganshire

Published 1953

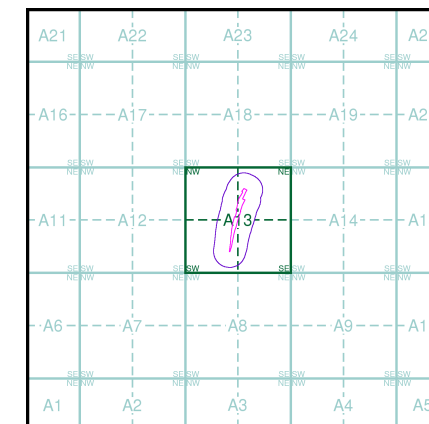
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

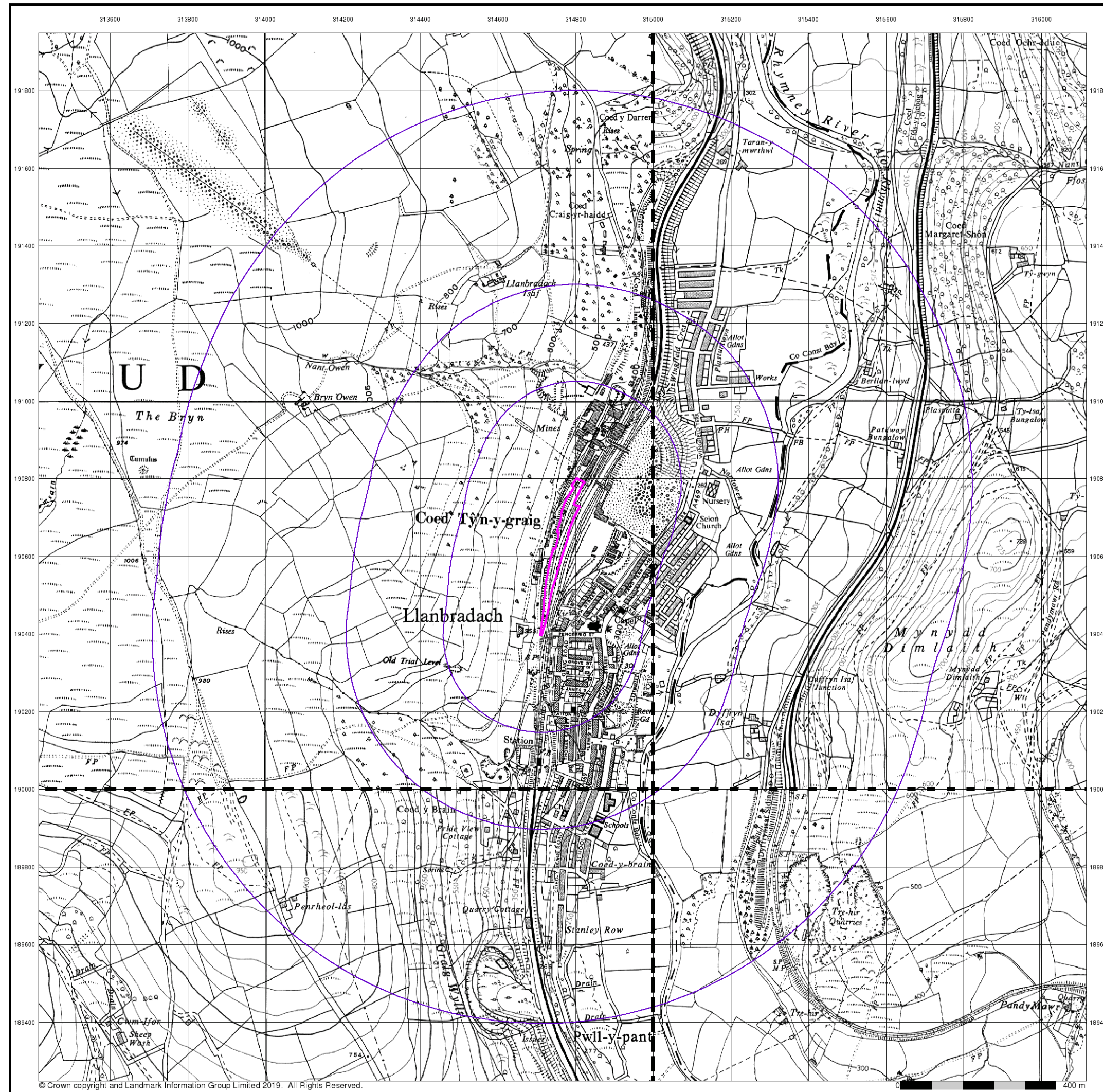
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Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
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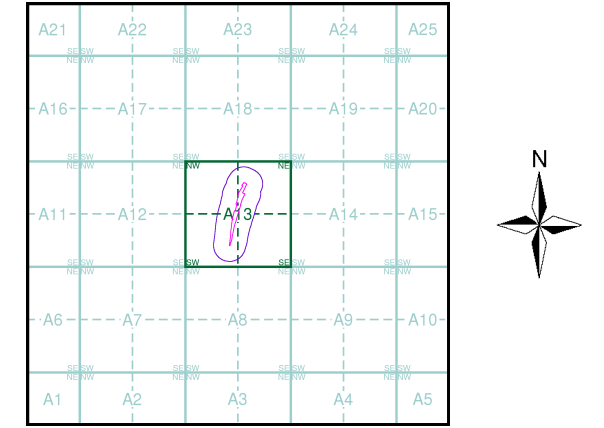
Ordnance Survey Plan Published 1960 - 1965 Source map scale - 1:10,000

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)

ST19SW	ST19SE
1960	1965
1:10,560	1:10,560
---	---
ST18NW	ST18NE
1965	1960
1:10,560	1:10,560

Historical Map - Slice A



Order Details
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

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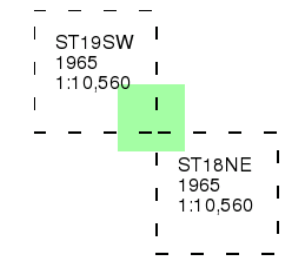
Ordnance Survey Plan

Published 1965

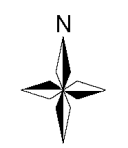
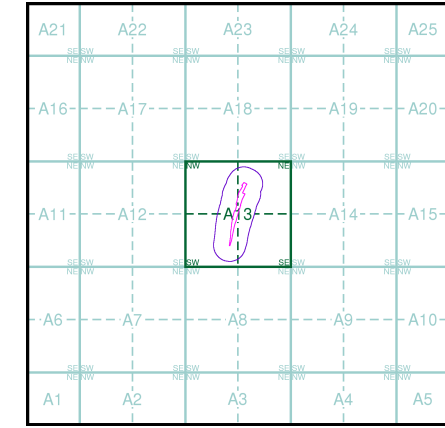
Source map scale - 1:10,000

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

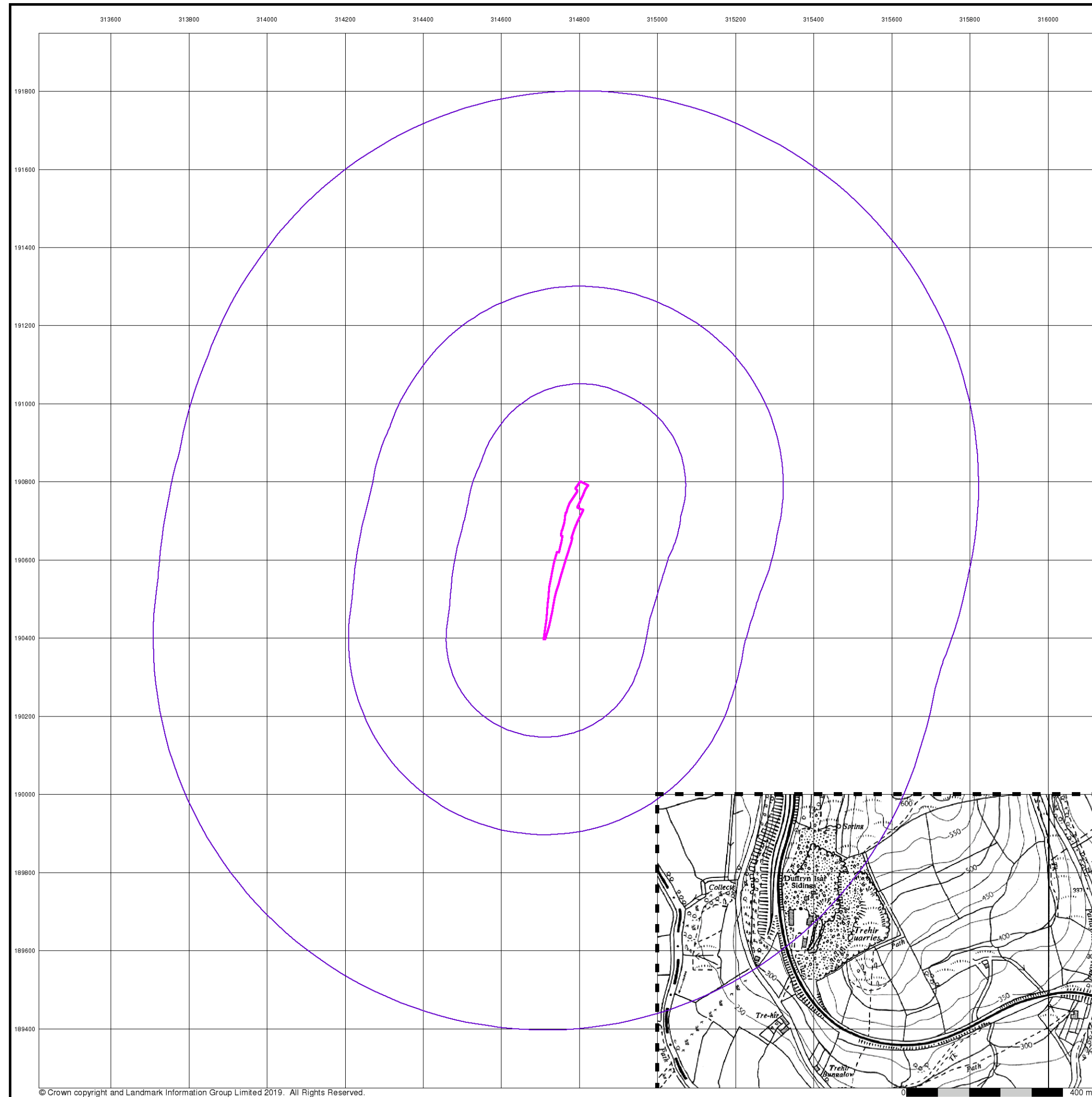


Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS



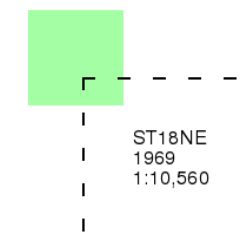
Ordnance Survey Plan

Published 1969

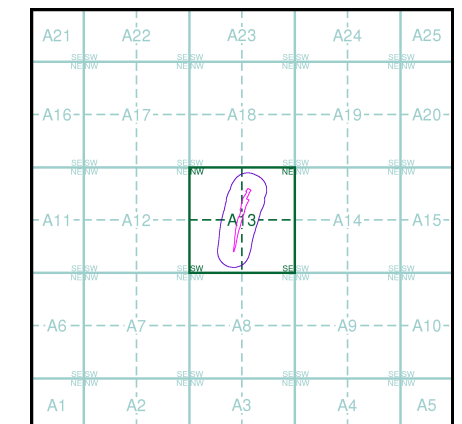
Source map scale - 1:10,000

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

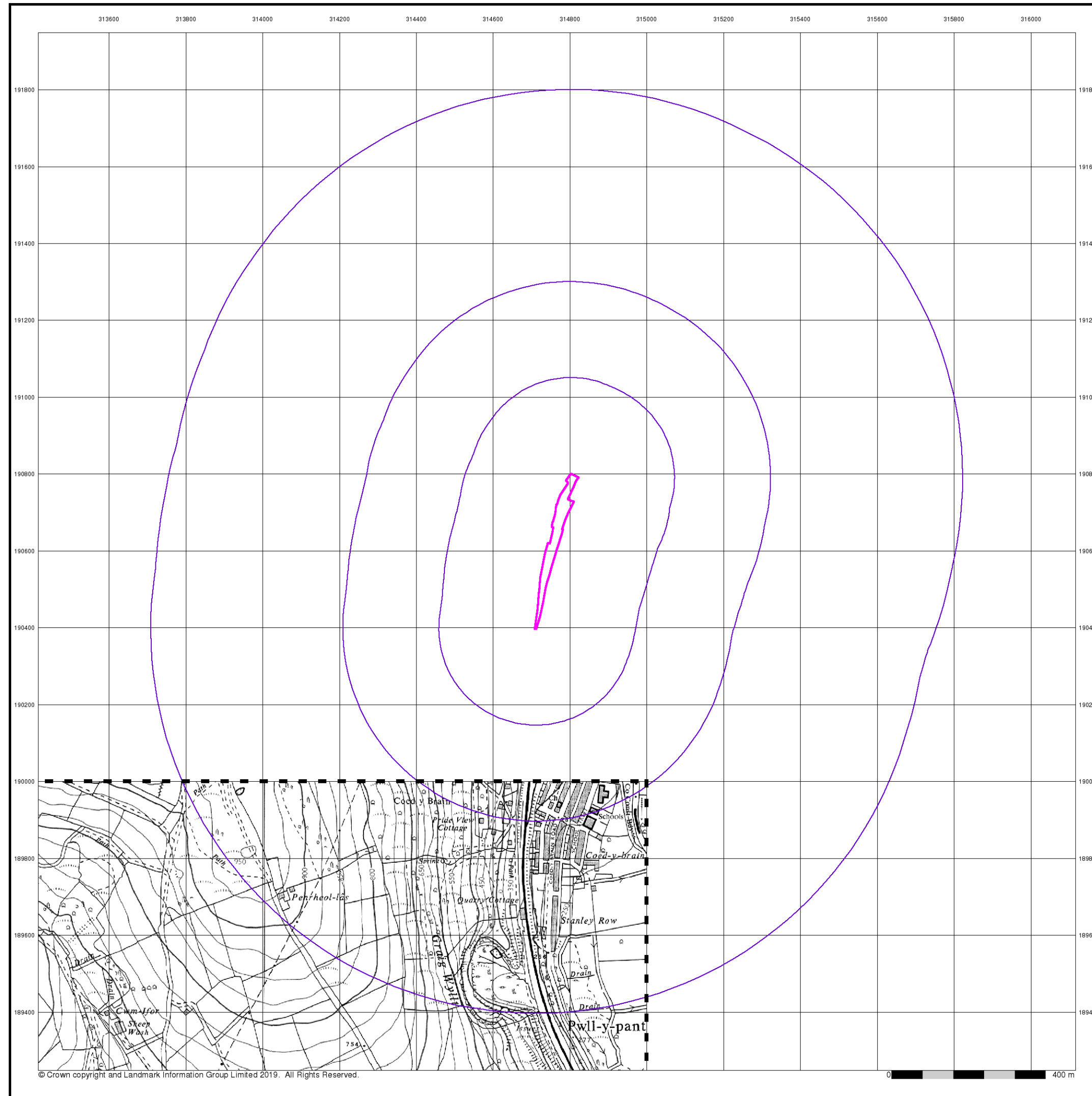


Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS



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0 400 m

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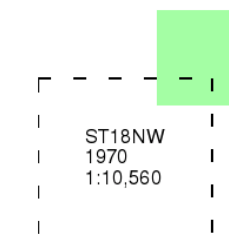
Ordnance Survey Plan

Published 1970

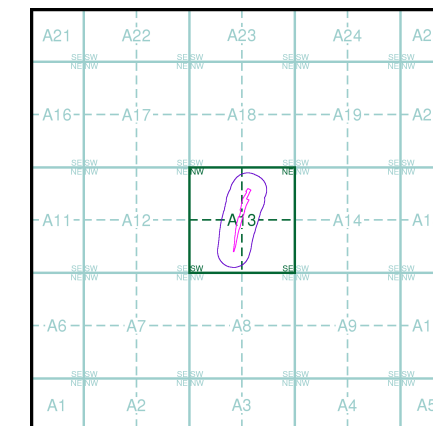
Source map scale - 1:10,000

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

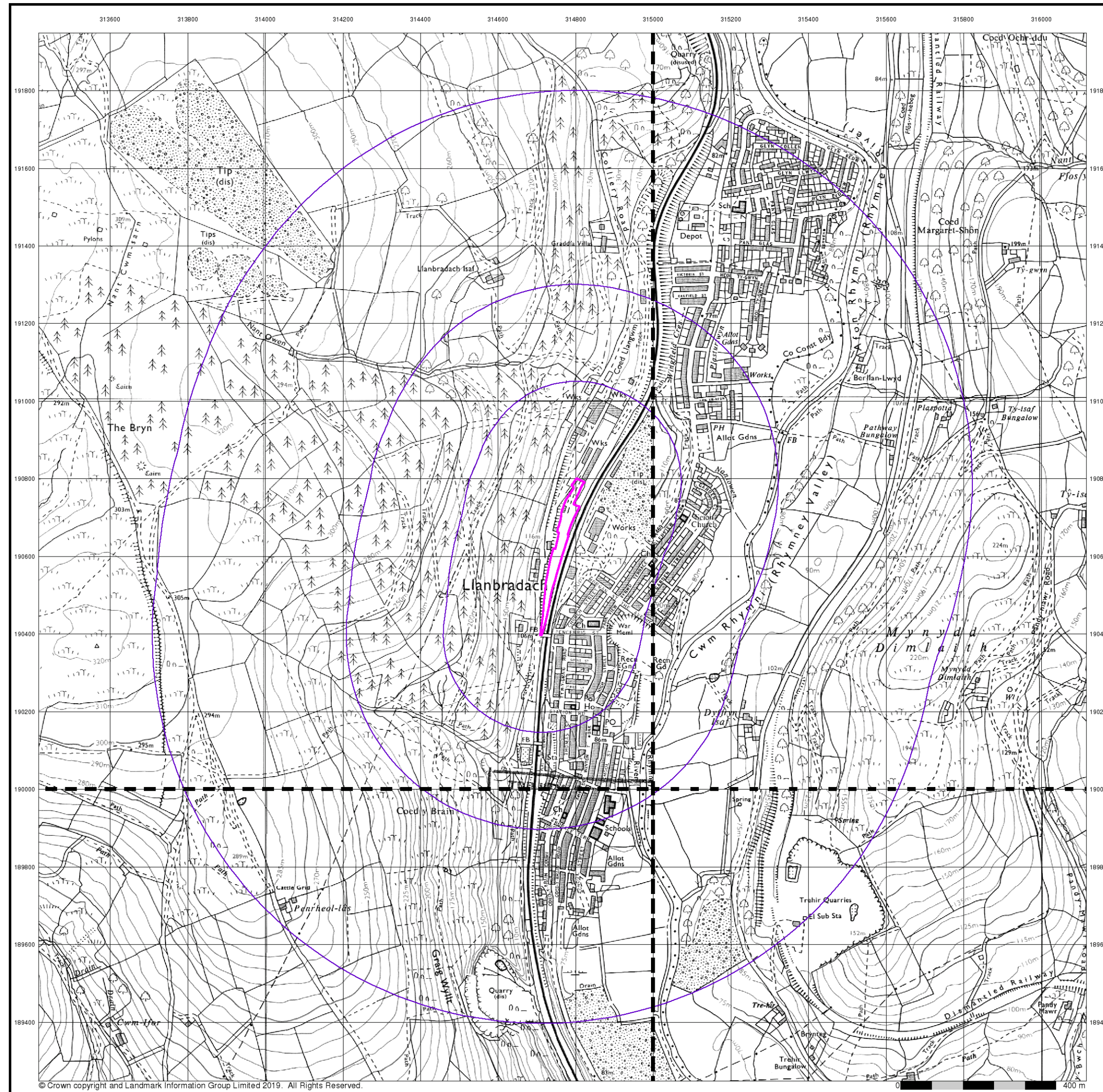
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

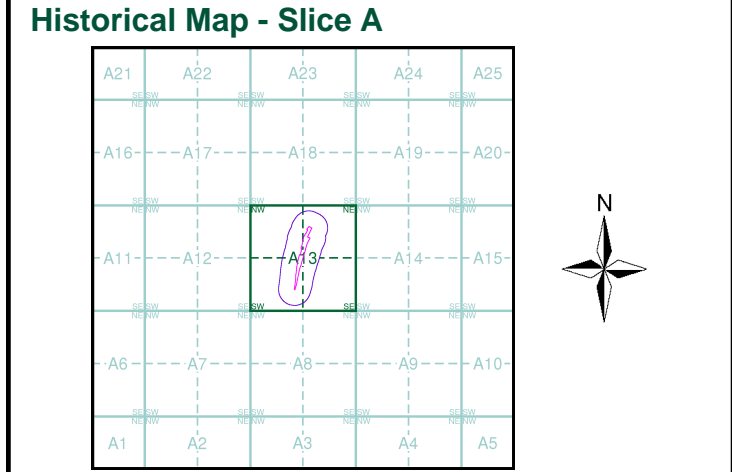
Published 1981 - 1983

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)

ST19SW	ST19SE
1983	1983
1:10,000	1:10,000
ST18NW	ST18NE
1981	1981
1:10,000	1:10,000

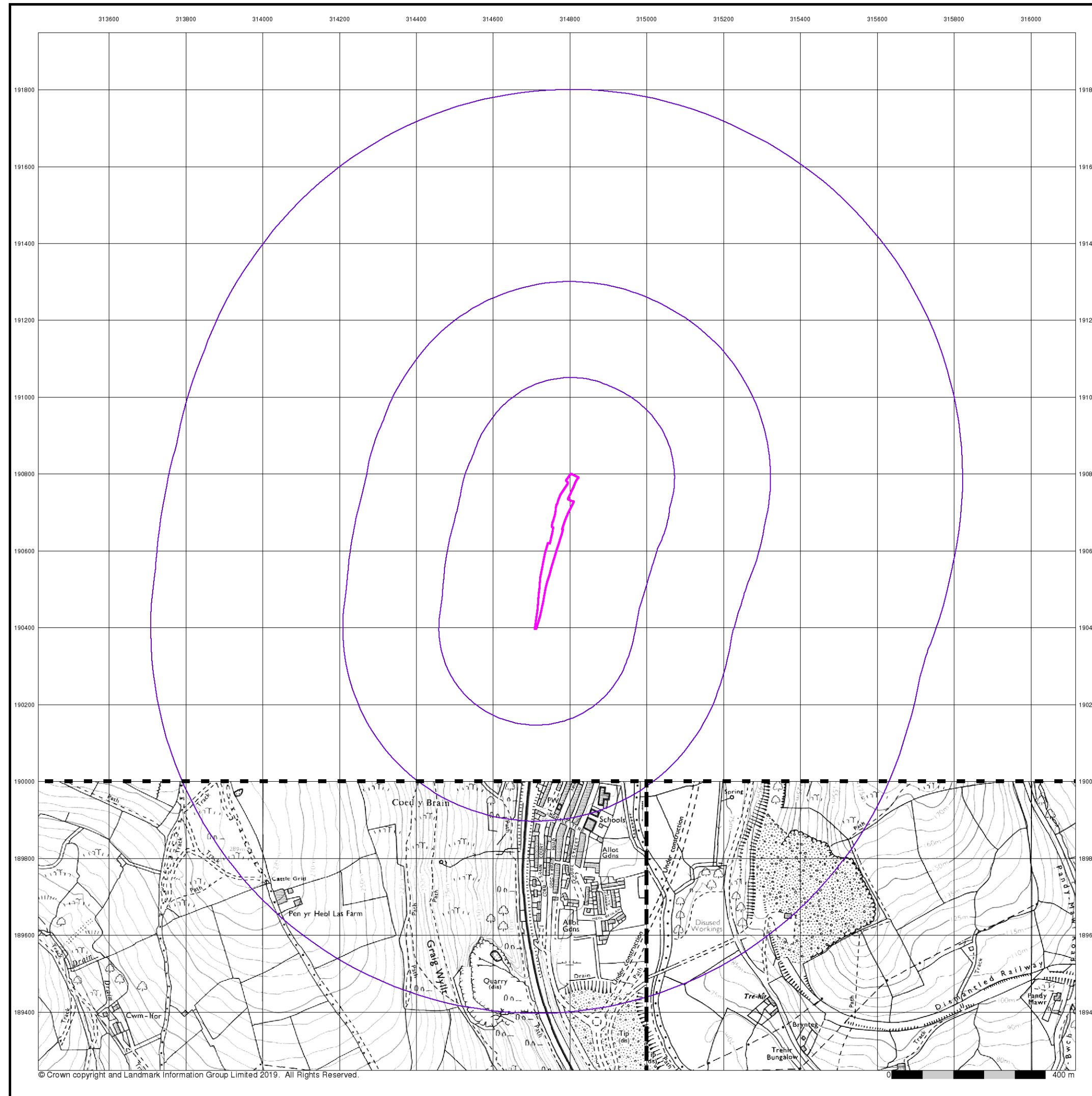


Order Details

Order Number:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS



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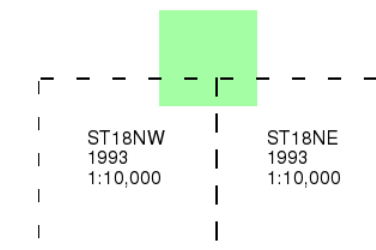
Ordnance Survey Plan

Published 1993

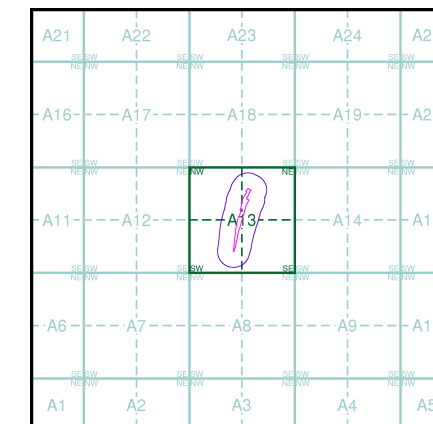
Source map scale - 1:10,000

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

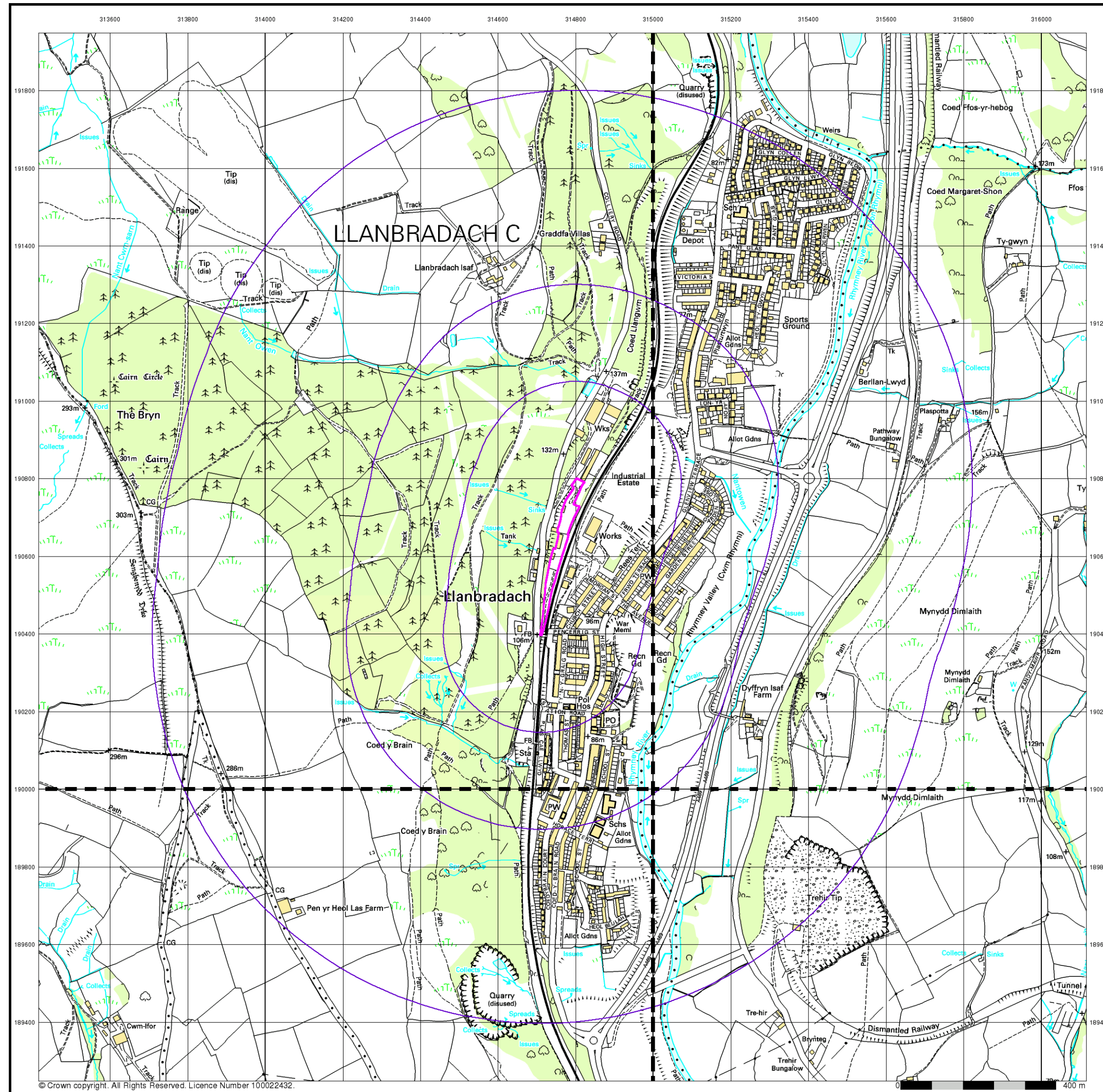


Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 1000

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS



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10k Raster Mapping

Published 1999

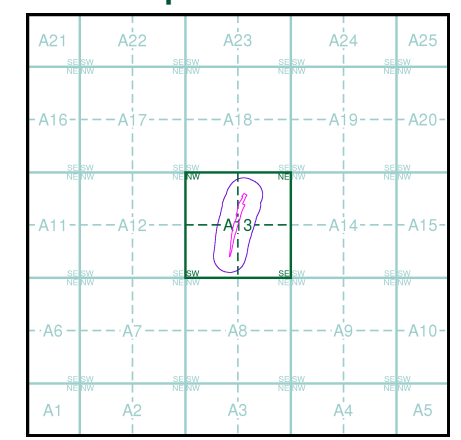
Source map scale - 1:10,000

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)

ST19SW	ST19SE
1999	1999
1:10,000	1:10,000
ST18NW	ST18NE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

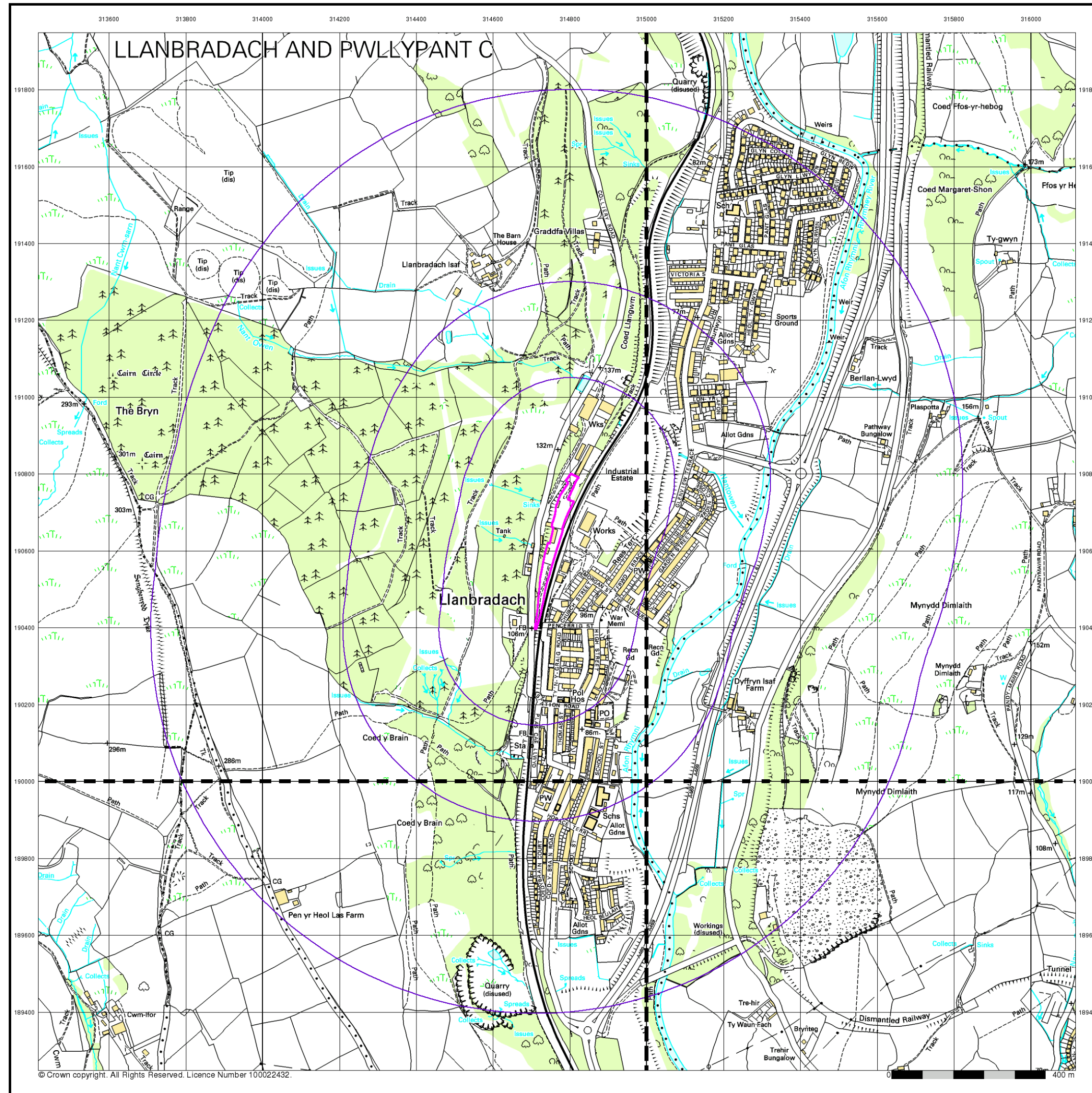
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
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Site Details

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10k Raster Mapping

Published 2006

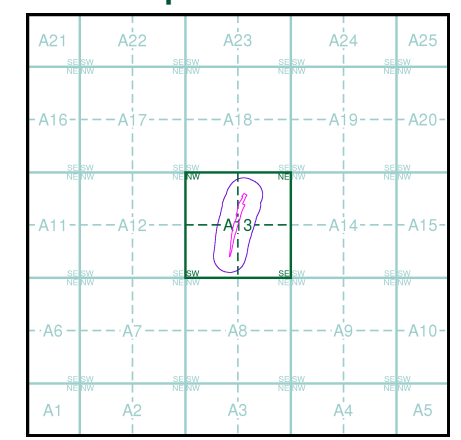
Source map scale - 1:10,000

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Map Name(s) and Date(s)

ST19SW 2006 1:10,000	ST19SE 2006 1:10,000
ST18NW 2006 1:10,000	ST18NE 2006 1:10,000

Historical Map - Slice A



Order Details

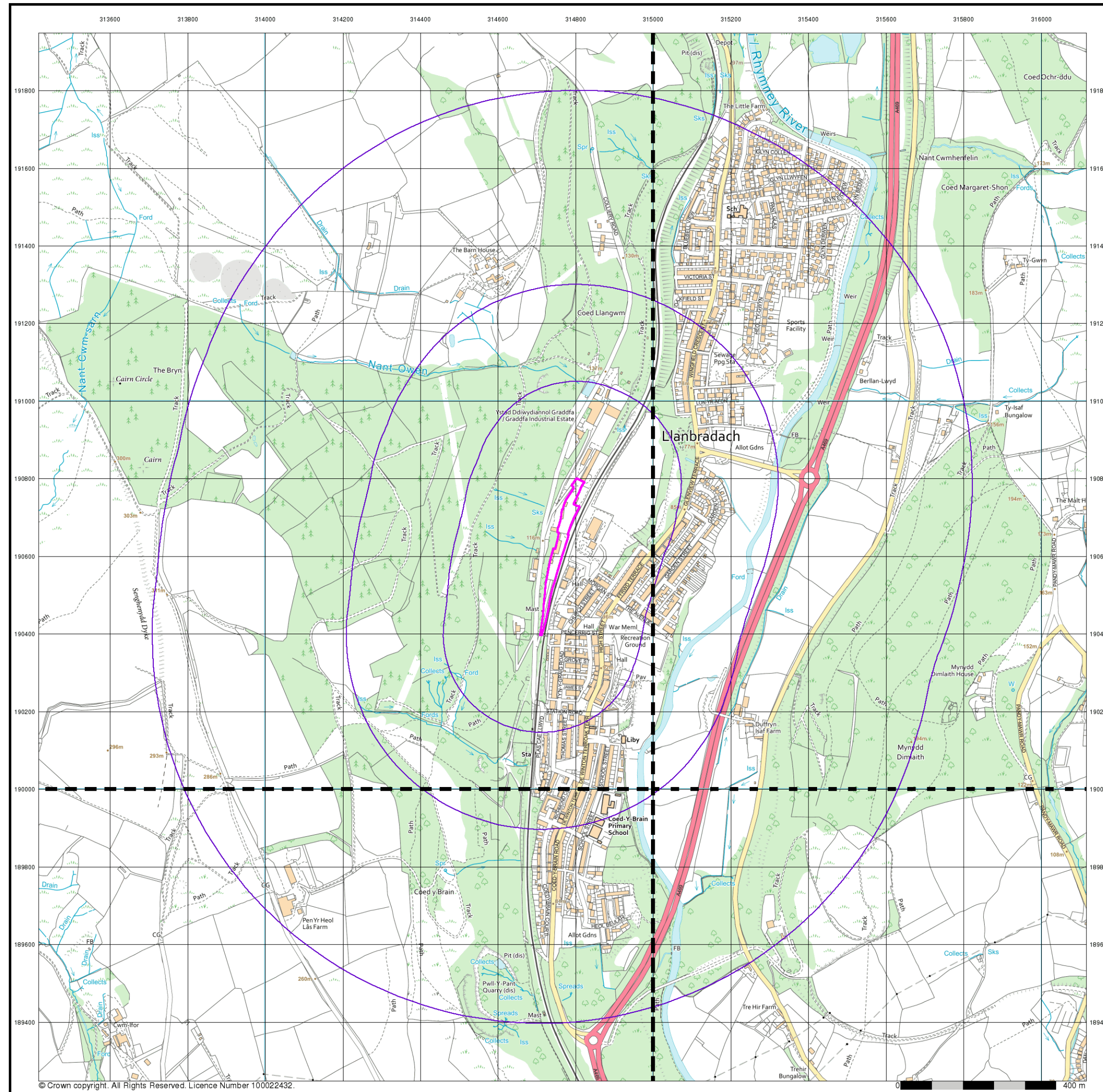
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
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VectorMap Local

Published 2019

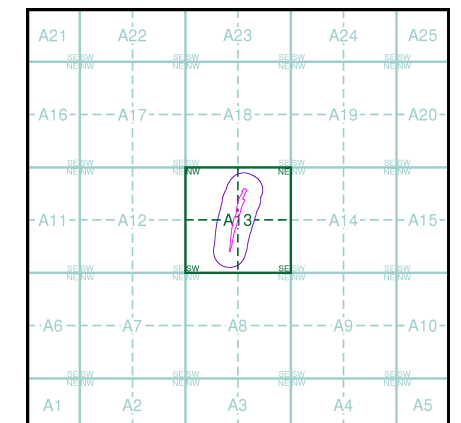
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

ST19SW	ST19SE
2019	2019
Variable	Variable
ST18NW	ST18NE
2019	2019
Variable	Variable

Historical Map - Slice A



Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
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Historical Mapping Legends

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



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



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



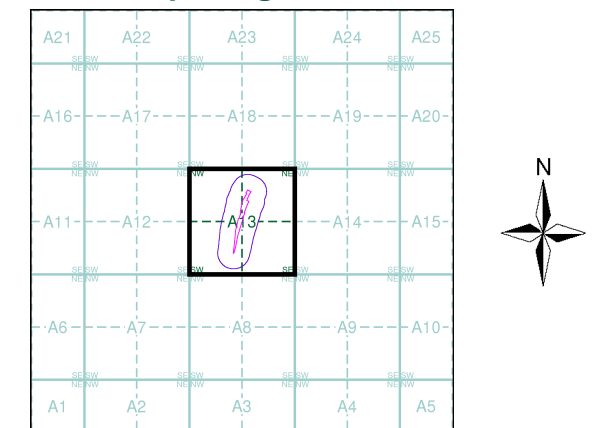
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1901	3
Glamorganshire	1:2,500	1920	4
Glamorganshire	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1962	6
Ordnance Survey Plan	1:2,500	1978	7
Additional SIMs	1:2,500	1992	8
Large-Scale National Grid Data	1:2,500	1993	9
Large-Scale National Grid Data	1:2,500	1994 - 1995	10
Historical Aerial Photography	1:2,500	2000	11

Historical Map - Segment A13



Order Details

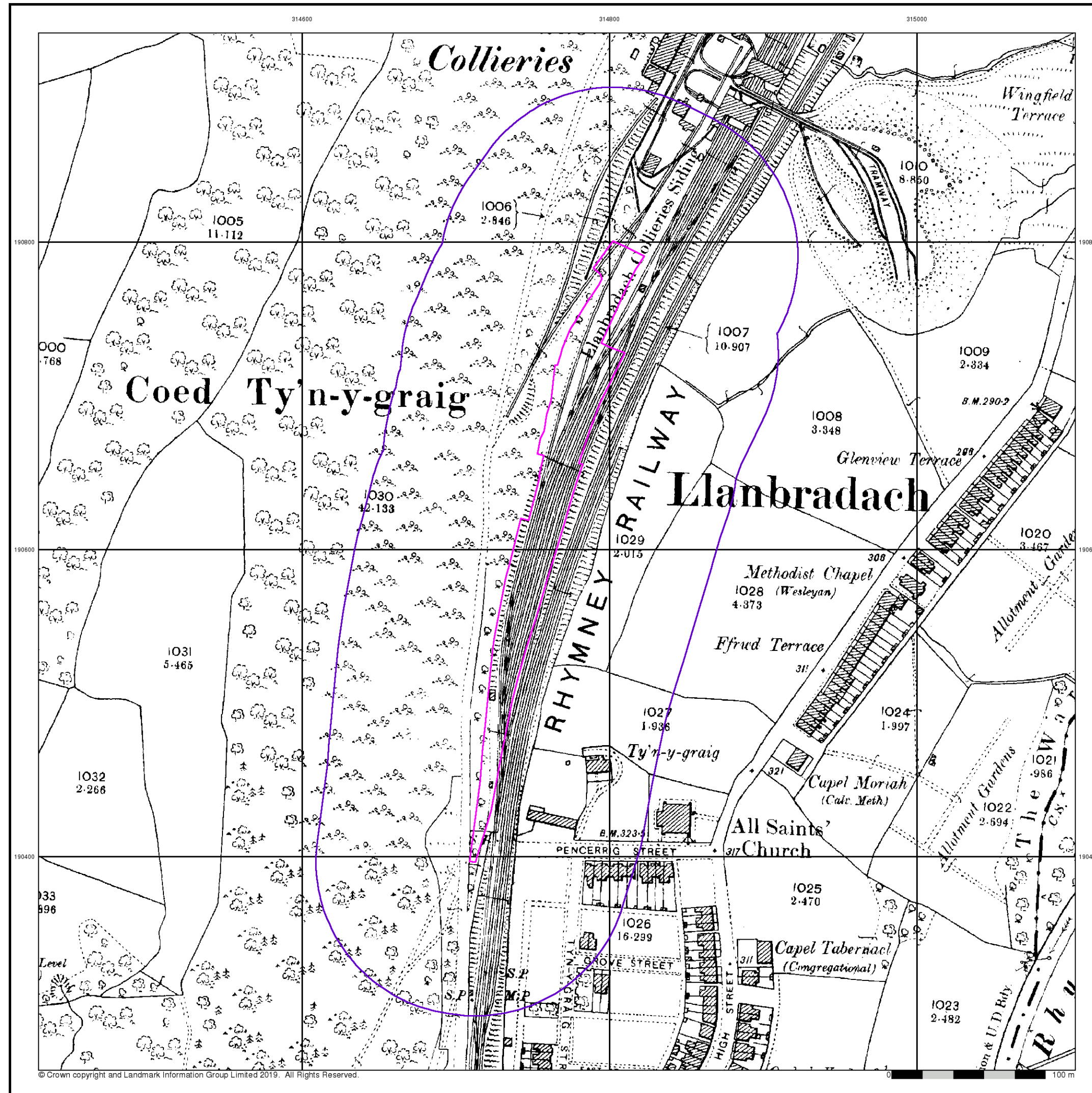
Order Number: 218320678_1_1
Customer Ref: 1960
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Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 100

Site Details

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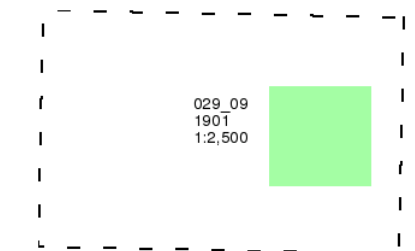
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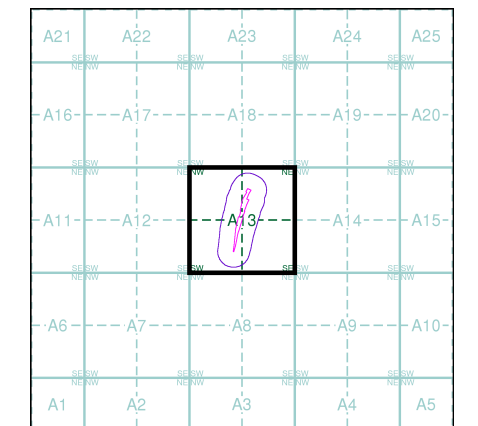


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

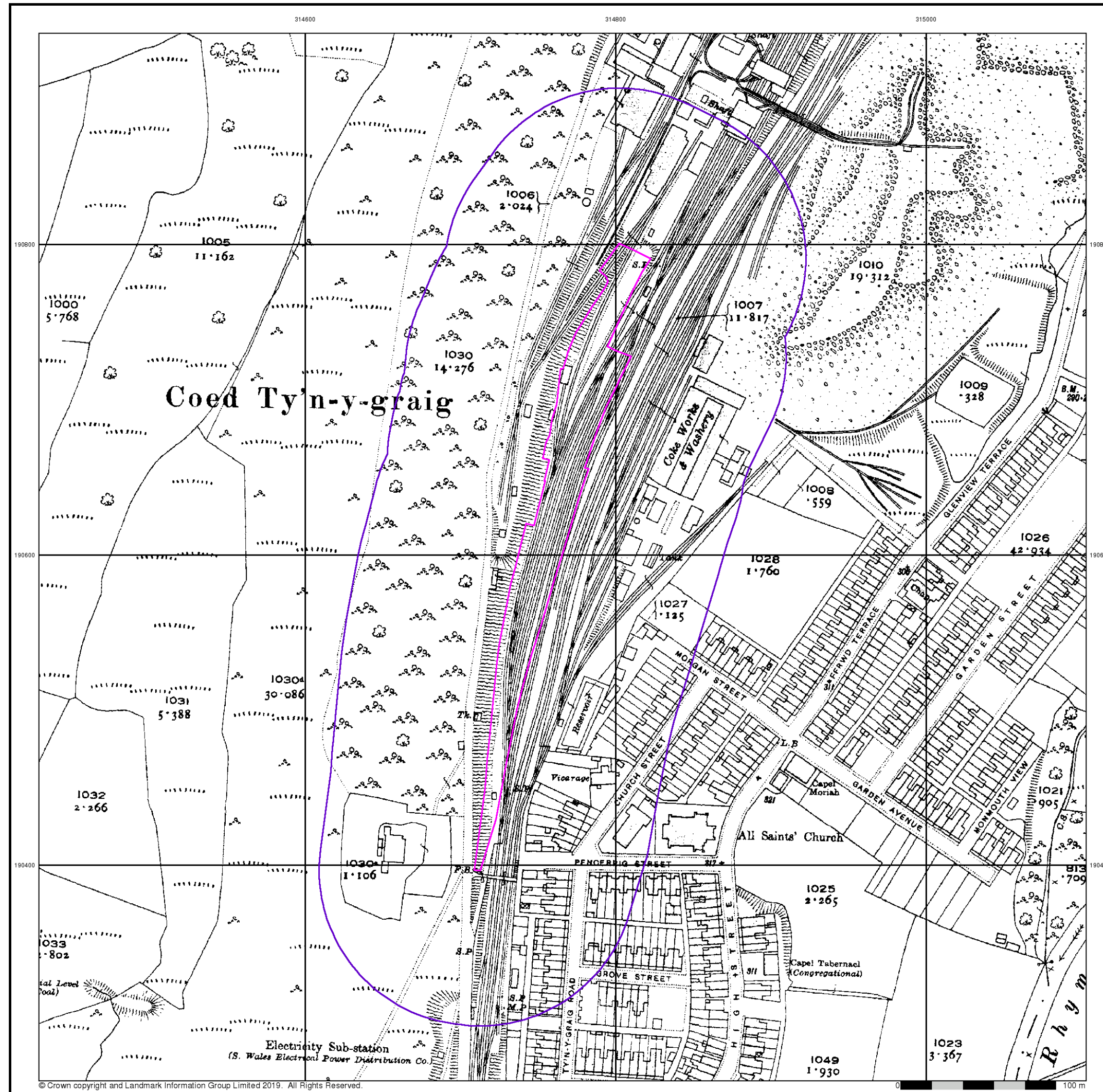


Order Details

Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
Slice: A
Site Area (Ha): 0.9
Search Buffer (m): 100

Site Details

The Granary, Graddfa Industrial Estate, CAERPHILLY, CF83 3QS



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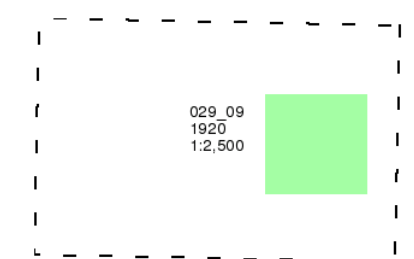
Glamorganshire

Published 1920

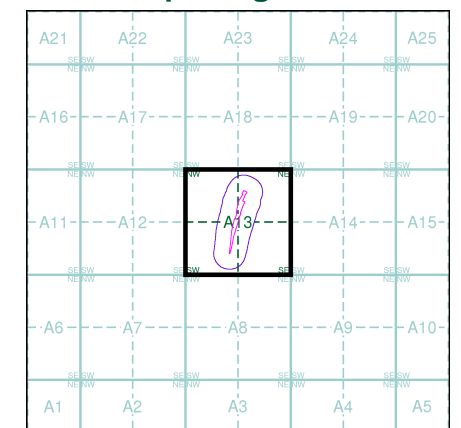
Source map scale - 1:2,500

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



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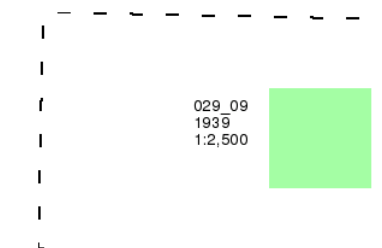
Glamorganshire

Published 1939

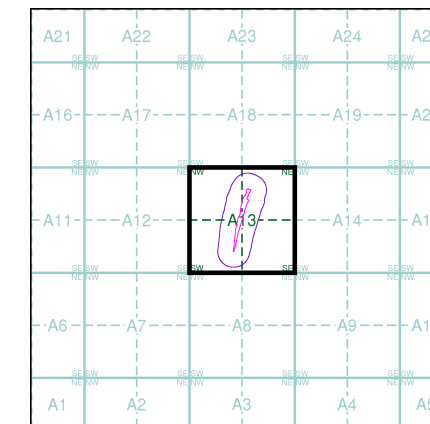
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

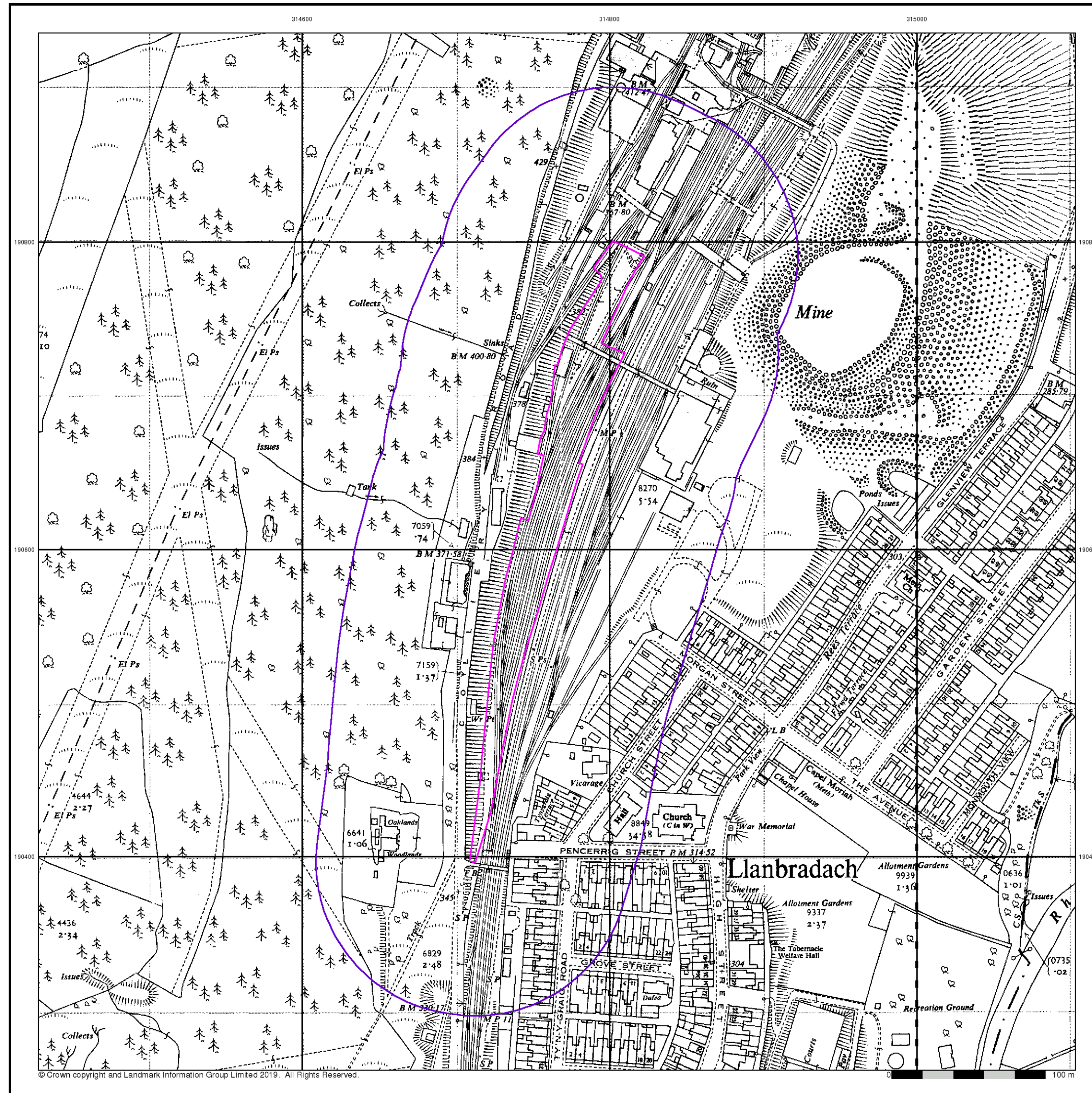
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Customer Ref: 1960
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Ordnance Survey Plan

Published 1962

Source map scale - 1:2,500

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Map Name(s) and Date(s)

ST1490 1962 1:2,500	ST1590 1962 1:2,500
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Historical Map - Segment A13

A21	A22	A23	A24	A25
A16	A17	A18	A19	A20
A11	A12	A13	A14	A15
A6	A7	A8	A9	A10
A1	A2	A3	A4	A5

Order Details

Order Number:	218320678_1_1
Customer Ref:	1960
National Grid Reference:	314760, 190600
Slice:	A
Site Area (Ha):	0.9
Search Buffer (m):	100

Site Details

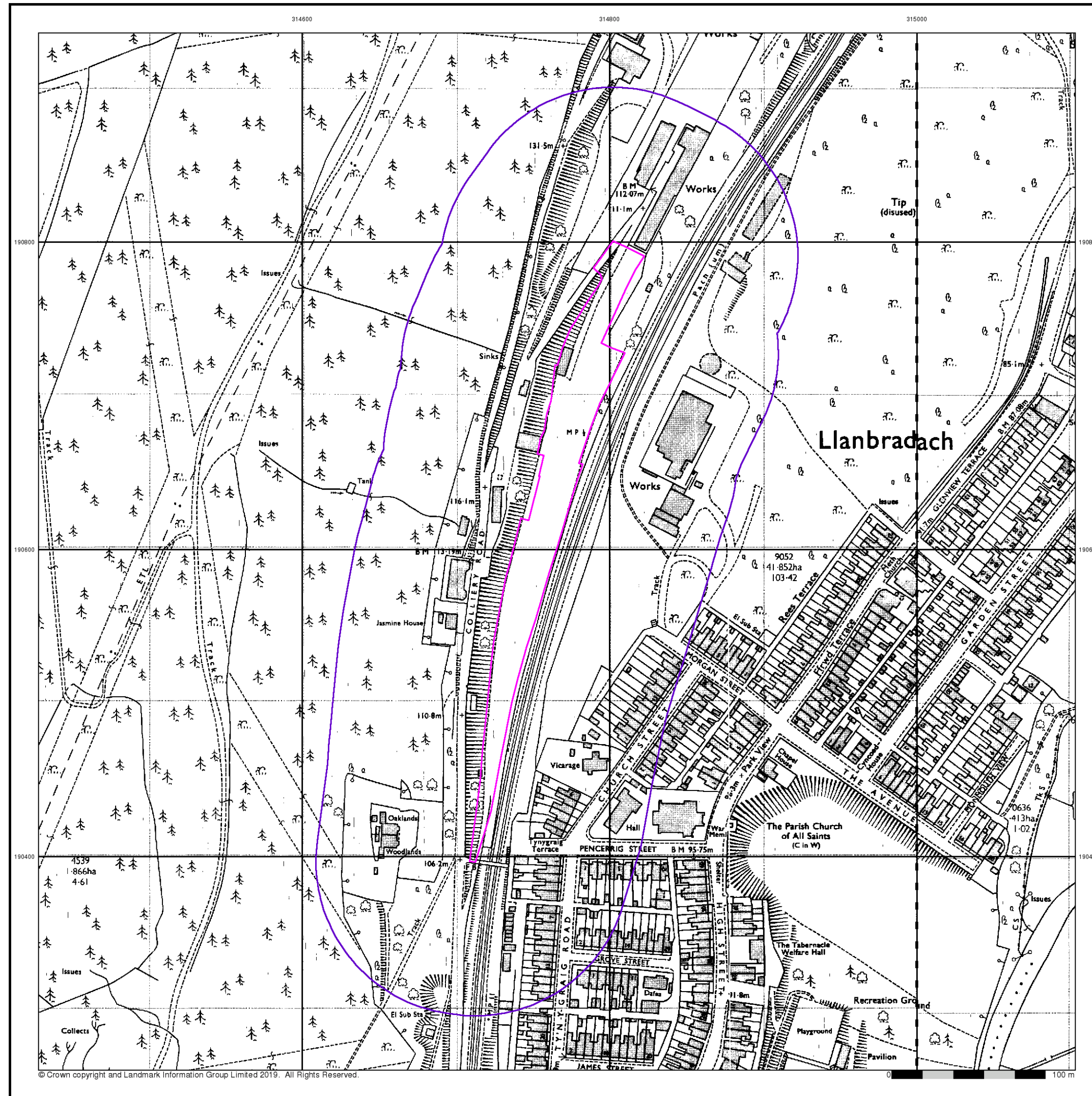
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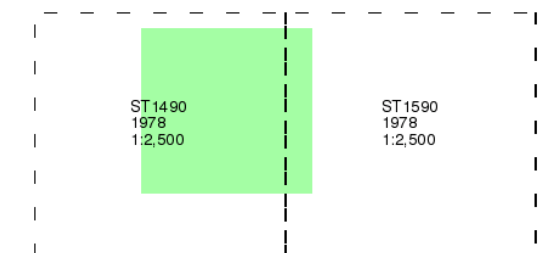
Ordnance Survey Plan

Published 1978

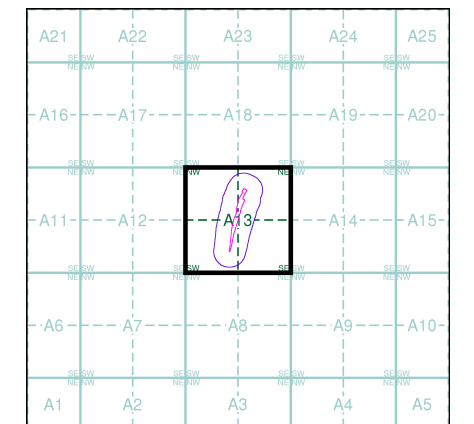
Source map scale - 1:2,500

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

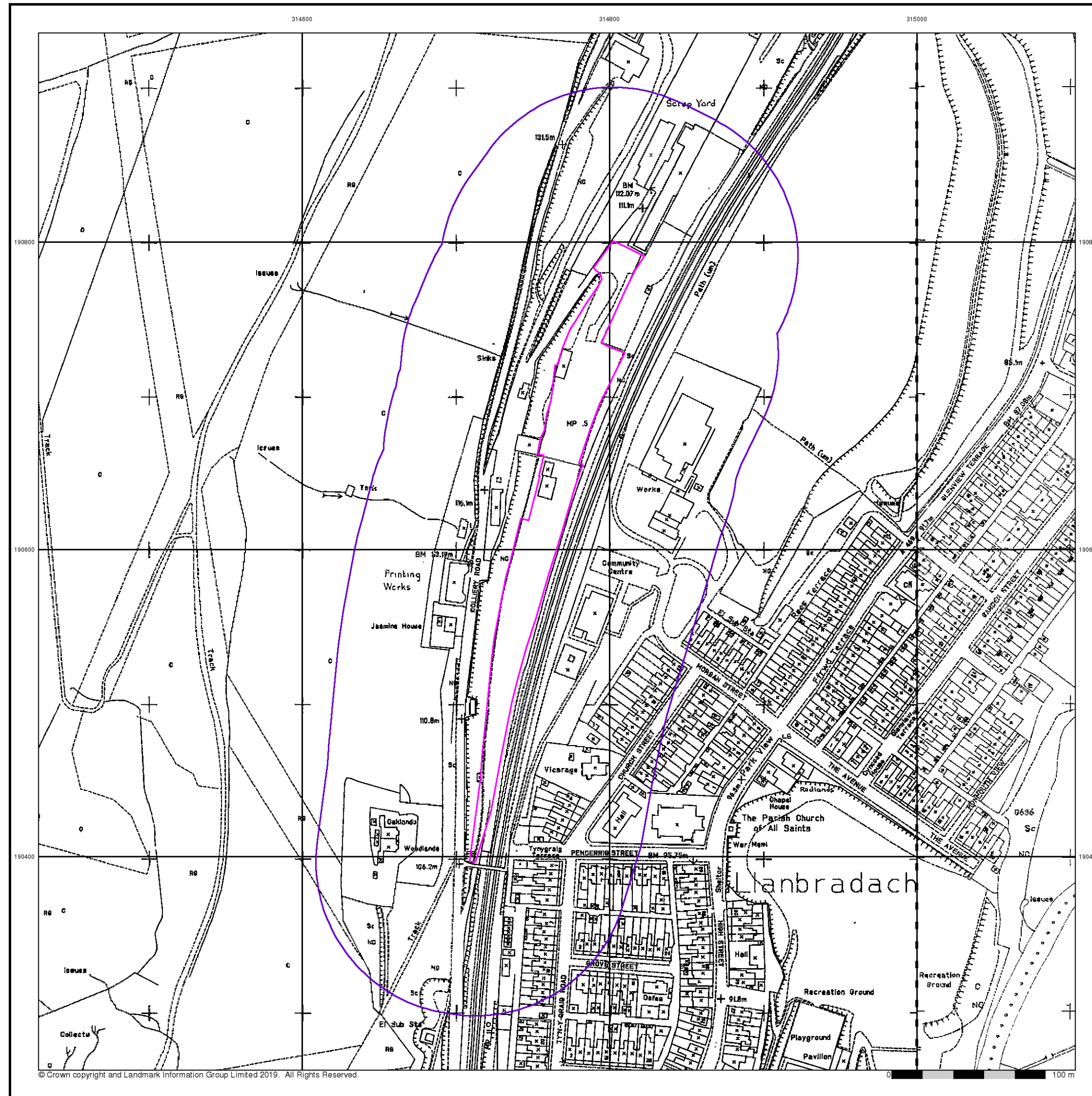
Order Number: 218320678_1_1
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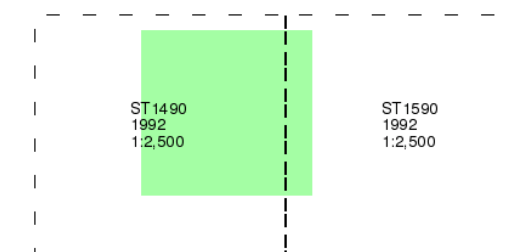
Additional SIMs

Published 1992

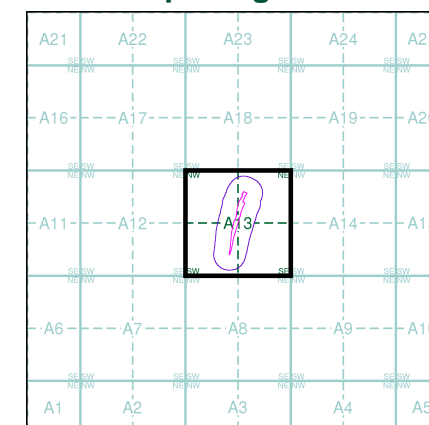
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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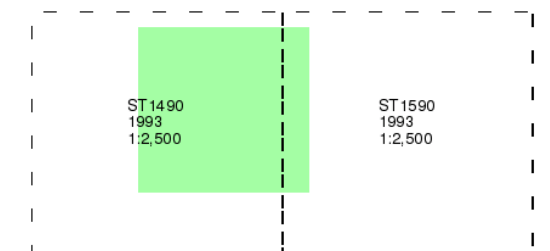
Large-Scale National Grid Data

Published 1993

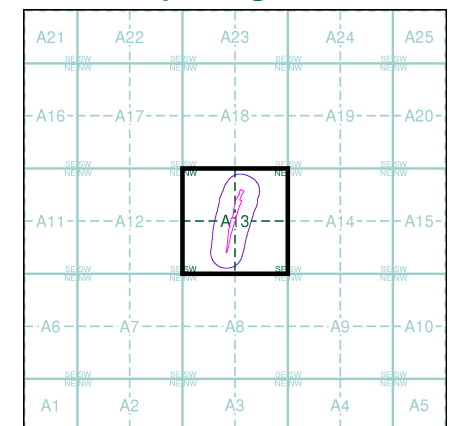
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

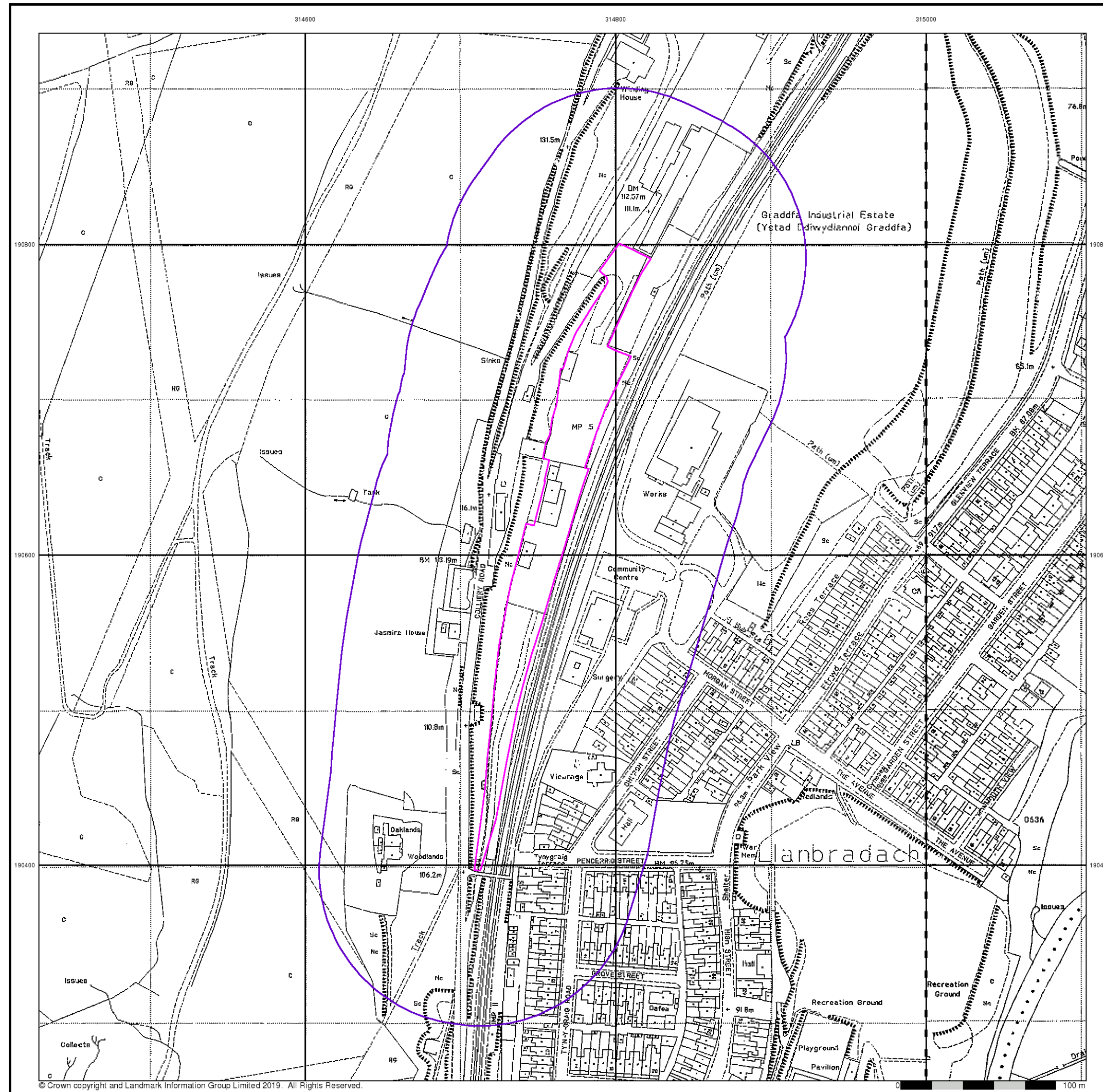
Order Number: 218320678_1_1
Customer Ref: 1960
National Grid Reference: 314760, 190600
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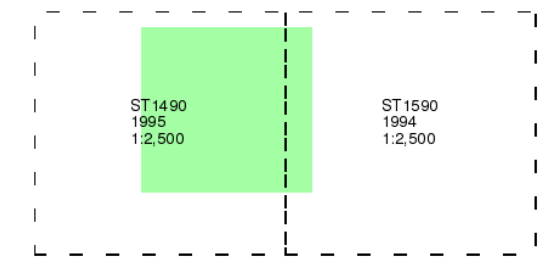
Large-Scale National Grid Data

Published 1994 - 1995

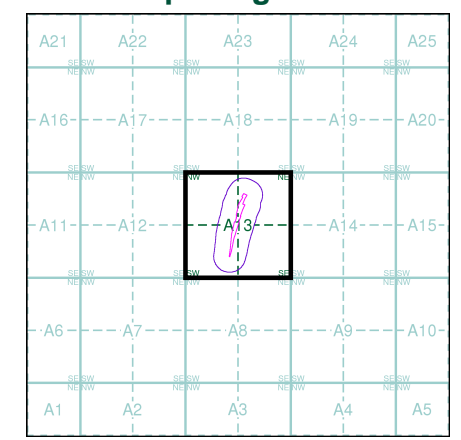
Source map scale - 1:2,500

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