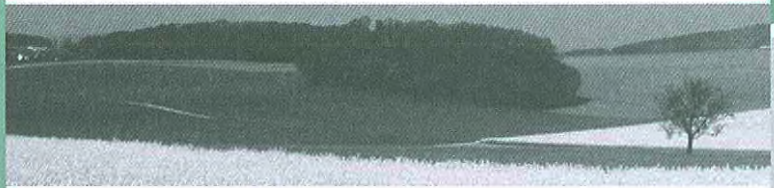


**Geotechnical & Geo-Environmental Desk
Study Report:**
Proposed Residential Development
Cwmyrdderch Court
Cwm

Prepared for:
Tai Calon Community Housing

December 2020

Job No: 16402/DS



terrafirma

REPORT TITLE : **Geotechnical and Geo-Environmental Desk Study Report:**
Proposed Residential Development
Cwmyrdderch Court
Cwm

REPORT STATUS : **Final**

JOB NUMBER : **16402/RS**

DATE : **December 2020**

PREPARED BY : *R. Howells.*
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Dr Gwyn C Lake

Executive Summary

Site location	<i>The development site is centred at National Grid Reference of 318460, 205510, in Cwm, near Ebbw Vale. It occupies an area of around 0.49 hectares.</i>
Site History	<i>Pre 1900's the site was largely undeveloped. In the 1920's the site became a school. Post 1920's the site transitioned from being a school site to being one for residential purposes. A car park was also constructed. The site has changed little over the years.</i>
Geological Setting and Anticipated Ground Conditions	<p><i>The site is shown to be underlain by rocks of the Rhondda Member, part of the Pennant Sandstone Formation and from the Carboniferous Period. The Rhondda Member comprises green – grey, lithic arenites with mudstone / siltstones.</i></p> <p><i>Superficial boulder clay is recorded to overlie the solid geology.</i></p> <p><i>Given the history of the site made ground/fill soils are anticipated to be present in relation to modification of site levels and demolition of previous buildings.</i></p>
Mining	<i>The site is unaffected by past shallow mining.</i>
Preliminary Human Health and Environmental Risk Assessment	<i>Made ground is anticipated to be present on-site comprising building rubble materials and possibly imported soils of unknown origin. Any made ground is deemed to be a potential source of contamination and risk to human health and the environment. This could include the presence of asbestos.</i>
Recommended Site Investigation	<i>In order to determine the shallow ground conditions on site a trial pitting and windowless sampling borehole investigation is recommended. This will confirm the competency of the shallow ground and allow sampling of site soils in areas currently both grassed and surfaced with hardstanding.</i>
Anticipated Foundation Solution	<p><i>Based on the anticipated ground conditions it is likely that a traditional strip or trench fill foundation footing will be suitable.</i></p> <p><i>Once the investigation has been completed the most appropriate foundation solution may be recommended.</i></p>

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SECTION 1 Introduction and Proposed Development

1.1 Introduction

Tai Calon Community Housing is proposing the re-development of a site currently occupied by an apartment block known as Cwmyrdderch Court, Cwm

The main objectives of the geotechnical and geo-environmental desk study were to:

- To provide information on past and current uses of the site and surrounding area
- To provide information on the nature of any hazards and physical constraints, for example buried structures/obstructions
- To provide information on the likely ground conditions beneath the site, including soil types, groundwater and if made ground is likely to be present
- To provide information on the geology, hydrogeology and hydrology of the site
- Identify the likely potential environmental liabilities at the site associated with any soil and groundwater contamination from past site uses
- Identify if methane/radon gas emissions either from the site or surrounding areas is likely to be present
- To produce an initial site conceptual model of the site, to illustrate the nature and extent of potential contamination, its source, potential pathways and likely receptors (pollutant linkage)
- To provide data for a preliminary risk assessment
- To provide data to assist in the design of an intrusive site investigation and give early indications of possible remediation requirements

1.2 Limitations and Exceptions of Desk Study

Tai Calon Community Housing has requested that a Geotechnical and Geo-environmental Desk Study Report be carried out in order to determine the past history, likely ground conditions and possibility of contamination and ground gasses beneath the site. Based on the desk study information a tentative foundation/floor slab solution is also to be presented. In addition, the effect if any, of radon gas beneath the site has also been investigated.

The desk study has been conducted and this report has been prepared for the sole internal reliance of Tai Calon Community Housing and its design and construction team. This report shall not be relied upon or transferred to any other parties without the express written authorisation of Terra Firma (Wales) Limited. If an unauthorised third party comes into possession of this report, they rely on it at their peril and the authors owe them no duty of care and skill.

The report represents the findings and opinions of experienced geo-environmental and geotechnical consultants. Terra Firma (Wales) Limited does not provide legal advice and the advice of lawyers may also be required.

SECTION 2 Review of Existing Data

2.1 Physical Setting, Current Use and Site Conditions

The site centres on an approximate National Grid Reference of 318460, 205510, occupying a plan area of approximately 0.49 Hectares.

The site consists of a block of flats two storeys high with adjoining car park to the south. The remainder of the site is grassed with several trees in its north-eastern margin.

Site boundaries are defined by the A4046 to the west, School Terrace to the east and Station terrace to the south. The area north of the site is field land.

The site elevation is approximately 222m AOD. The developed area of the site is relatively level, but the grassed area along the eastern margin of the site slopes up towards School Terrace. A grassed western inking slope also forms the divide between the site and the A4046.

The site location and current layout can be seen on **Figure 2.1** below.

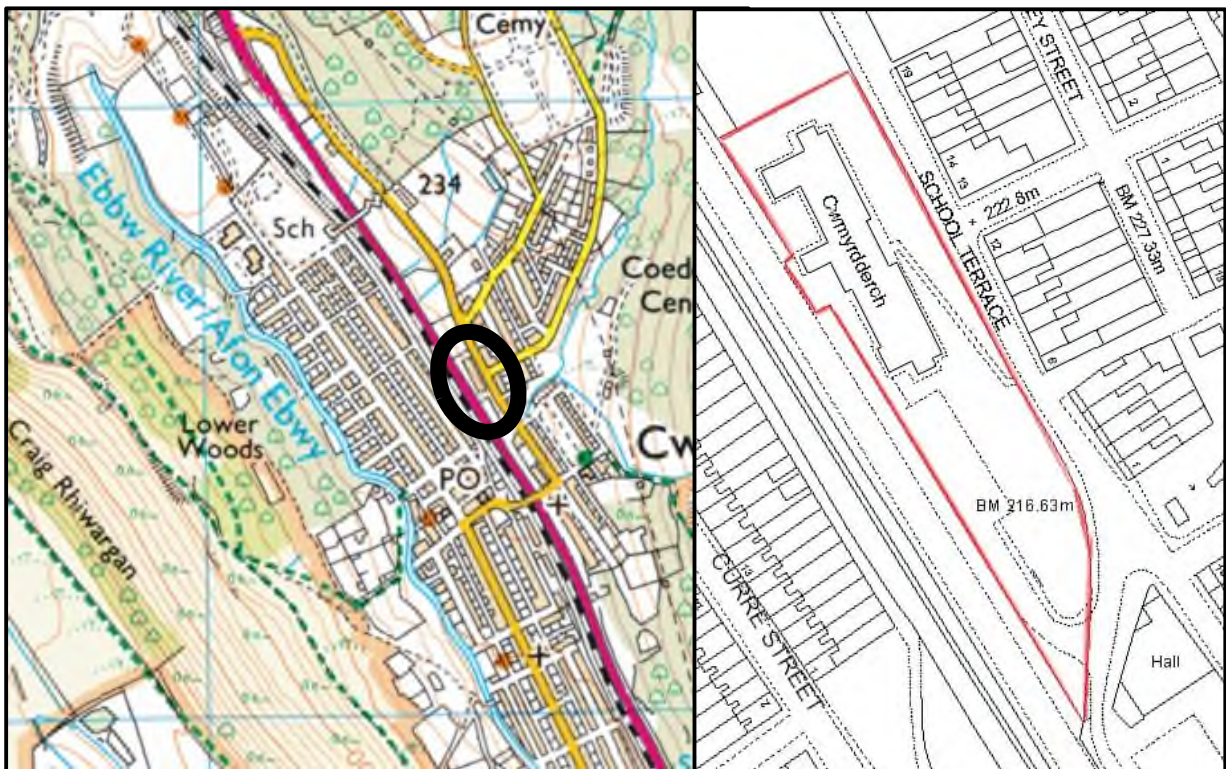


Figure 0.1 Site Location

2.3 Site History

The history of the development site has been traced using historical Ordnance Survey maps from an Envirocheck Report obtained from Landmark Information Group. The Envirocheck Report is presented in **Annex A**.

1880

The site at this time is mostly undeveloped field land, although a road passes through the north-eastern portion of the site leading into Cwm to the southeast. A well is denoted in the far south of the site and a stream crosses the far southern corner of the site in a northeast-southwest direction. Monmouthshire Railway borders the site's western margin and a "station" exists circa 40m south east of the site. The Ebbw River is approximately located 50m west of the site's western border.

1901

By 1901 two school buildings have been constructed at the centre of the site. The former road that passed through the site has been redirected along the eastern edge of the site and is known as School Terrace. Terrace housing has been built along School Terrace and on neighbouring new roads further east and to the southeast. The well in the south of the site is no longer recorded and the stream is seen to have been culverted beneath the site.

1921

Some additional structures belonging to the school appear to be present north of the school buildings. The village of Cwm has continued to residentially develop with the construction of further terrace housing both to the northeast and on the opposing side of the railway, to the west.

1962

There have been no notable changes to the site or surrounding area since 1921.

1978

All school buildings have been demolished and the site now occupied by Cwmyrdderch Court, the apartment building that presently occupies the site, and its car park.

1993

There have been no notable changes to the site or immediate surrounding area since 1978.

2020

There have been no notable changes to the site or immediate surrounding area since 1993.

2.3 Geological Setting

2.3.1 Geology and Ground Conditions

The 1:10,560 scale British Geological Map of the area (Sheet SO 10 NE) was consulted. The site is shown to be underlain by rocks of the Rhondda Member, part of the Pennant Sandstone Formation and from the Carboniferous Period. The Rhondda Member comprises green – grey, lithic arenites with mudstone / siltstones. It can contain seatearth interbeds and thin coals.

The strata generally dip towards the southeast.

The conjectural outcrop of the Tyla Court coal seam lies approximately 200m northwest and outcrops at a similar to the level to the site. Therefore, this seam will underlie the site, but not at shallow depth.

2.3.1 Geology and Ground Conditions (Continued)

Superficial boulder clay is recorded to overlie the solid geology.

Given that the site was historically occupied by school buildings prior to development of Cwmyrdderch Court it is anticipated that some made ground will be present, likely to comprise building rubble materials.

The area of the site occupied by the Cwmyrdderch Court is level. The original site profile has therefore been altered to create this level plateau and made ground/fill materials are anticipated to be present along the western edge of the site and towards the eastern boundary

2.3.2 Coal Mining

A Coal Authority Mining Report was obtained for the site. A copy of this may be found in **Annex B**.

The site is in a surface area that could be affected by underground mining in 4 seams of coal at 170m to 300m depth, and last worked in 1934. However, any movement in the ground due to coal mining activity associated with these workings should have stopped by now. In addition, the site is not within a surface area that could be affected by present underground mining.

There are no recorded coal mine entries known to the Coal Authority on or within 20 metres, of the boundary of the site.

2.3.3 Radon

The Envirocheck Report (**Annex A**) details that the site is in a lower probability area where less than 1% of homes are estimated to be at or above the Action Level.

No radon protective measures are required for new development on the site.

2.4 Environmental Setting

The following sections have been compiled using the Envirocheck datasheet and maps which can be found in **Annex A**.

2.4.1 Hydrogeology and Hydrology

The bedrock beneath the site has an aquifer designation of 'Secondary A'. Superficial cover is listed as a Secondary Undifferentiated Aquifer.

Surface and shallow groundwater may be expected to flow towards the southwest following the natural topographic decline of the area.

The nearest surface water feature locates on off-site 13m to the north west and comprises of drainage on the perimeter of the A4046. Nant Merddog is located circa 40m from the east of the site. The main surface water body is the Ebbw River, located approximately 220m south west of the site.

The hydraulic gradient will be at its steepest during periods of heavy rainfall and aquifer recharge.

2.4.1 Hydrogeology and Hydrology (Continued)

Deeper groundwater flow within the underlying bedrock will be controlled by the strata dip and any fractures or bedding planes within the rock units.

The site does is not located within a groundwater source protection zone.

There are no groundwater abstraction points within a 250 radius of the site.

2.4.2 Flooding

According to the Envirocheck report, the far south of the site has “potential for surface water flooding.”

The Envirocheck report states that the site is not at risk from risk or from extreme risk flooding (without river defences) from rivers or sea.

2.4.3 Waste

There are no recorded landfill sites within 250m of the site.

There are no licensed waste management facilities or waste transfer sites within 250m of the site.

There are two discharge consents effective within 250m of the site, which refer to storm water and sewage discharge by Welsh Water into the River Ebbw which locates down-gradient of the site.

Potentially infilled land listed in the Envirocheck Report within 250m of the site is summarised in **Table 2.1**.

Table 2.1 Potentially Infilled Land	
Distance/Direction from site	Feature
44m / south	Infilled or culverted streams
107m / west	
114m / west	
120m / north west	
121m / west	

2.4.4 Pollution

There have been four pollution incidents to controlled waters within 250m of the site’s boundary.

These include a minor incident (category 3) 27m south of site. The incident occurred on 31st August 1994. The pollutant was crude sewage.

The second incident occurred on 22nd June 1995 and again was a category 3 minor incident and located 198m south of the site.

2.4.4 Pollution (Continued)

The third incident happened on the 20th February 1991 and again was a category 3 minor incident. It was located 221m west of the site.

The last incident was considered a category 3 minor incident. The incident happened on the 9th October 1994. It occurred 248m west of site.

There are no pollution prevention and control permits for properties within 250m of the site.

2.4.5 Sensitive Land Use

The site does not situate within an area of designated sensitive land use.

2.4.6 BGS Recorded Mineral Sites

There is one recorded BGS mineral site within 500m of the site. This is Coedcae Cendl. This ceased opencast sandstone mine is located 226 north east.

2.4.7 Industrial Land Use

Contemporary trades listed as situating within 250m of the site are detailed below.

Table 2.2 Industrial Land Use			
Name	Classification	Distance/Direction from site	Status
Wat Will Motor Company Ltd	Car Dealers - Used	15m / north	Active
Calis	Lubricant Manufacturers & Distributors	129m / south west	Inactive
Cwm Tyres & Exhausts Centre	Garage Services	181 / south west	Inactive
Forklift Training	Forklift Trucks	181 / south west	Inactive
Russells	Gas Suppliers - Bottled	209m / south	Inactive
Gas Tech	Gas Appliances - Sales & Service	236 / north west	Inactive

SECTION 3 Preliminary Qualitative Human Health and Environmental Risk Assessment

3.1 General

The contaminated land regime is set out in Part IIA of the Environmental Protection Act (EPA) 1990 and was introduced on the 1st April 2000 in England and 1st July 2001 in Wales. A similar regime was introduced in Scotland on 14th July 2000. Part IIA was introduced to achieve two aims:

- (1) The identification of contaminated land
- (2) The remediation of contaminated land that poses an unacceptable risk to human health and/or the environment

Under Part IIA the statutory definition of 'contaminated land' is: any land which appears to the local authority in whose area it is situated, to be in such a condition, by reason of substances in, on, or under the land, that:

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

For land to be classified as 'Contaminated Land' there must be a 'pollutant linkage'.

For our definitions of pollution linkage and how we define risk please refer to **Annex C** which includes our classifications of consequence and probability and risk assessment matrix.

3.2 Preliminary Site Conceptual Model

The preceding sections enable a preliminary conceptual model of the site to be drawn up, to illustrate the likely ground conditions beneath the site together with a preliminary assessment of the nature of any underlying aquifer and groundwater movement. The preliminary site conceptual model is used as a model for the design and implementation of the site investigation, whereby areas of potential contamination can be targeted as well as investigating the site as a whole.

3.2.1 Potential Sources of Contamination and Gas

The potential contamination beneath the site, whether in the matrix of soil or any groundwater will be related to the sites past use and the history of the surrounding area.

The site does not situate within an area with a recorded past potentially contaminative use.

However, building rubble materials are likely to be present in connection with the previously demolished historical school buildings. This could include asbestos containing materials.

Fill materials are also anticipated to be present on site in relation to historical earthworks to level a plateau for development. Fill could include made ground of unknown origin and if present will be classed as a potential source of contamination.

There are not deemed to be any risks from ground gas. Any made ground on site is unlikely to be of significant thickness. There are no landfills within influencing distance of the site.

3.2.2 Potential Receptors and Pollution Pathways

There are human and hydrological receptors to any contamination that may be present on site.

Construction workers will be excavating in soils and will be exposed via dermal contact with soils and dust, ingestion of soil dust and inhalation of soil dust. Inhalation of asbestos fibres is also deemed to be a viable contamination pathway.

Passers-by may be at risk through soil dust and asbestos fibre inhalation.

Residential end use is proposed. Once developed, future site users will potentially be at risk from the same pathways as well as through consumption of potable water and home grown produce.

If contamination is identified it may be leachable, enabling it to mobilise through perched groundwater within site soils and impact on deeper groundwater or surface waters through horizontal or lateral migration.

A Preliminary Human Health and Environmental Risk Assessment summarises the above and is detailed in the **Tables 3.1 and 3.2**.

Table 3.1 - Qualitative Preliminary Human Health Risk Assessment

Potential Source	Pathway	Receptor During Construction	Level of Risk	Receptor Post Construction	Level of Risk
Made Ground	Ingestion, inhalation and dermal contact with soil and soil dust	Construction Workers	Medium	Future residents	Medium
Made Ground	Ingestion of home grown vegetables/fruit	N/A	N/A	Future residents	Medium
Made Ground	Inhalation of asbestos	Construction Workers	Medium	Future residents	Medium
Radon Gas	Inhalation <i>Accumulation of gas indoors in confined spaces- asphyxiation and explosion</i>	N/A	N/A	Future residents	Acceptable Risk <i>BGS confirm no Radon Protection required for new buildings</i>
Landfill Gas	Inhalation <i>Accumulation of gas indoors in confined spaces- asphyxiation and explosion</i>	N/A	N/A	Future residents	No Risk <i>No sources of landfill gas identified</i>
Ground Gas	Inhalation <i>Accumulation of gas indoors in confined spaces- asphyxiation and explosion</i>	N/A	N/A	Future residents	No Risk <i>No sources of ground gas identified.</i>
Made Ground	Ingestion of potable water <i>Absorption of contamination from made ground into potable water pipes</i>	N/A	N/A	Future Site	Low

Table 3.2 – Qualitative Preliminary Environmental Risk Assessment

Potential Source	Pathway	Receptor During Construction	Level of Risk	Receptor Post Construction	Level of Risk
Surface Water	Run-off	Site and Adjacent Sites Shallow/Perched Groundwater	Low	Site and Adjacent Sites Shallow/Perched Groundwater	Low
Accidental spillage	Run-off , digging foundations, moving contaminated soil, drainage misconnections, discharges to local surface waters or the ground, construction materials and/or exposed ground, wheel washings, oil or chemical spills	Site and Adjacent Sites	Low <i>On site procedures will ensure that all efforts are made to prevent accidental spillage</i>	N/A	N/A
Made ground	Leaching of contamination	Shallow/Perched Groundwater	Low	Shallow/Perched Groundwater	Low
Contaminated Groundwater	Direct migration and Groundwater migration	Secondary A Aquifer River Ebbw	Low	Secondary A Aquifer	Low

SECTION 4 Preliminary Engineering Recommendations

Recommendations given in the following sections are based upon the available desk study information and need to be confirmed by the recommended site investigation outlined in **Section 5**.

4.1 Preparation of Site

Any trees and surface vegetation beneath the proposed development area, including all roots, should be grubbed up and removed from site.

Contingencies should be made for the protection/diversion any underground/overhead services present beneath/above the site brought about as a result of the proposed works.

Contingencies should also be made for infill of the well recorded on the 1880 historical map if encountered.

Allowances should be made for the excavation of any soft spots/areas and their replacement with well compacted imported granular materials.

Any reduced levels should be brought up to the required levels with suitable inert mainly granular materials. Department of Transport (DoT) type 2 sub-base or similar should be used and should be compacted in layers to the requirements of the Specification for Highway works.

In accordance with EC Regulation 1272/2008 and Environment Agency Guidance WM2 soils and other materials destined for off-site disposal should be classified on the basis of their hazard phrases prior to disposal. Soils are classified as a mirror entry waste and should be classified on the basis of their specific chemical properties. Terra Firma offer this service if required.

4.2 Foundation and Floor Slab Solution

In order to confirm the ground conditions a site investigation will be required. The recommended investigative works are detailed in **Section 5**.

Based on the anticipated ground conditions it is likely that a traditional strip or trench fill foundation footing will be suitable.

Once the investigation has been completed the most appropriate foundation solution may be recommended.

4.3 Excavations and Formations

Shallow excavations are likely to be possible with normal soil excavating machine with allowance for specialist equipment for removal of buried foundations and other structures.

Shallow excavations are not anticipated to encounter any significant groundwater flows. Any inflows together with rainwater infiltration should be dealt with by conventional pumping techniques.

The sides of any excavations deeper than 1.2m should be supported by planking and strutting or other proprietary means.

4.3 Excavations and Formations (Continued)

The sub-formations/formations will be highly susceptible to loosening, softening and deterioration by exposure to weather (rain, frost and drying conditions), the action of water (flood water or removal of groundwater) and site traffic. Formations should never be left unprotected and continuously exposed to rain causing degradation, or left exposed/uncovered overnight, unless permitted by a qualified engineer.

Construction plant and other vehicular traffic should not be operated on unprotected formations.

4.4 Protection of Buried Concrete

Within BRE Special Digest 1 the chemical agents that aggressively attack concrete are sulphate, sulphides, magnesium ions, ammonium ions, carbon dioxide, chloride ions and phenols.

Aggressive ground conditions are possible due to the potential presence of made ground soil at the site.

It is recommended that soils are tested to facilitate a classification.

SECTION 5 Recommended Site Investigation

5.1 General

An intrusive site investigation should be undertaken to achieve the following objectives:

- Confirm the shallow ground conditions
- Confirm the depth to a competent founding horizon
- Provide recommendations for the most suitable foundation and floor slab solution
- Provide recommendations with regard to any relevant geotechnical aspects pertaining to the development as required, such as concrete classification
- Sample and test site soils and complete a quantitative human health and environmental risk assessment

5.2 Intrusive Investigation

In order to determine the shallow ground conditions on site a trial pitting and windowless sampling borehole investigation is recommended. This will confirm the competency of the shallow ground and allow sampling of site soils in areas currently both grassed and surfaced with hardstanding.

Should ground conditions prove unsuitable for shallow foundations additional investigation comprising deep cable percussive boreholes may be required.

5.3 Soil Sampling

The sampling strategy will in general be governed by protocols laid down in CLR 11 and also dictated by the site investigation and its findings and will generally be modified throughout the site works if required. The ultimate objectives of the soil sampling are:

- Determine type and concentration of contamination
- Determine lateral and vertical spread of contaminants
- Ensure representativeness of the entire site
- Identify hot spots
- Provide sufficient data in order to undertake a robust quantitative risk assessment and determine if and what remedial measures are necessary
- Prevent cross contamination between samples

As a minimum soil samples should be tested for a standard suite of metals, inorganics, and speciated PAH. Made ground should also be screened for asbestos and petroleum hydrocarbons.

5.4 Gas Monitoring

It is not anticipated that gas monitoring will be required. However, if any unexpected potentially gas producing ground conditions are encountered this could be required.

**ANNEX A
Envirocheck Report**

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

269191946_1_1

Customer Reference:

16402RH

National Grid Reference:

318460, 205510

Slice:

A

Site Area (Ha):

0.49

Search Buffer (m):

1000

Site Details:

1, Cwmrhydderch Court

Cwm

EBBW VALE

NP13 3BY

Client Details:

Ms R Liley

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Wharfdale Road

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Cardiff

CF23 7HB

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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		9	2	4
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				7
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9		Yes		
Pollution Incidents to Controlled Waters	pg 9		4	1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 10			2	
River Quality Biology Sampling Points	pg 11			1	
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11		2		
Water Abstractions	pg 11				(*10)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 14		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14		Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 14		Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 14		Yes	n/a	n/a
OS Water Network Lines	pg 15	2	16	22	84

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 29				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 29				1
Licensed Waste Management Facilities (Locations)	pg 29				2
Local Authority Landfill Coverage	pg 29	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 29				9
Potentially Infilled Land (Water)	pg 30		5	1	7
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 32	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 32	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 40		1	2	18
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 43	Yes	n/a	n/a	n/a
Mining Instability	pg 43	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 43	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 43		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 44	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 44	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 44	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 45		6	2	9
Fuel Station Entries					
Points of Interest - Commercial Services	pg 46		3		
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 46			2	6
Points of Interest - Public Infrastructure	pg 47			2	7
Points of Interest - Recreational and Environmental	pg 48			1	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 49		4	9	24
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 51			1	
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 51				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (N)	0	1	318461 205510
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	14	1	318461 205600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	49	1	318550 205450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	57	1	318500 205600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	61	1	318461 205650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	85	1	318500 205650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	99	1	318600 205500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	99	1	318600 205450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	101	1	318550 205600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	103	1	318600 205510
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	111	1	318450 205700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	111	1	318461 205700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	149	1	318650 205510
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	155	1	318550 205700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	162	1	318600 205300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	166	1	318650 205550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	166	1	318400 205750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	226	1	318600 205750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (N)	229	1	318350 205800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	253	1	318250 205350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	264	1	318600 205800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	266	1	318200 205400

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	A13SW (SW)	267	1	318300 205250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	268	1	318150 205500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	279	1	318250 205300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	286	1	318150 205450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	305	1	318700 205750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	309	1	318100 205510
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	315	1	318350 205150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	316	1	318500 205900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	319	1	318250 205850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	334	1	318650 205850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	349	1	318850 205510
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	358	1	318050 205550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	388	1	318200 205900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	394	1	318600 205950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	404	1	318100 205300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	406	1	318350 205050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	408	1	318200 205150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	409	1	318000 205600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	411	1	318461 206000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	417	1	318150 205900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (SW)	417	1	318150 205200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	427	1	318461 205000

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 (SE)	427	1	318700 205050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	439	1	318400 205000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	449	1	318950 205500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	452	1	318350 205000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	457	1	318150 205950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	461	1	318650 206000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	465	1	317950 205650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	471	1	318300 205000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	473	1	318550 206050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	474	1	317950 205450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	475	1	318750 205950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	482	1	318950 205650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (SW)	486	1	318100 205150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A17SE (NW)	487	1	318100 205950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	491	1	317950 205750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	495	1	318750 205000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (E)	499	1	319000 205500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	500	1	318350 204950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Penny Industrial Ltd Property Type: Undefined Or Other Location: Penny Industrial Site Ebbw Vale Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: An0065401 Permit Version: 1 Effective Date: 29th April 1988 Issued Date: 29th April 1988 Revocation Date: 19th April 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Ebbw Status: Consent expired Positional Accuracy: Located by supplier to within 100m</p>	A13SW (S)	161	2	318400 205300
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cwm (Ebbw Vale) Cso, 10 Canning Street, Cwm, Ebbw Vale, Np23 7rw Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Ad0008603 Permit Version: 2 Effective Date: 7th August 2019 Issued Date: 7th August 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	185	2	318330 205350
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wvts-Cwm (Mh D41) Sso Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: AD0008603 Permit Version: 1 Effective Date: 5th July 1968 Issued Date: 5th April 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A13SW (SW)	185	2	318330 205350
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wvts-Cwm (Mh D41) Sso Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Ad0008603 Permit Version: 1 Effective Date: 5th July 1968 Issued Date: 5th April 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	185	2	318330 205350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Combined Sewer Overflow At, River Road, Cwm, Ebbw Vale, Wales Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Wqd009366 Permit Version: 1 Effective Date: 31st March 2010 Issued Date: 21st January 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of Ebbw Fawr Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	246	2	318340 205240
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Combined Sewer Overflow At, River Road, Cwm, Ebbw Vale, Wales Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Wqd009366 Permit Version: 1 Effective Date: 31st March 2010 Issued Date: 21st January 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of Ebbw Fawr Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	246	2	318340 205240
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Combined Sewer Overflow At, River Road, Cwm, Ebbw Vale, Wales Authority: Natural Resources Wales Catchment Area: Sirhowy to Ebbw Confluence Reference: Npswqd009366 Permit Version: 1 Effective Date: 31st March 2010 Issued Date: 21st January 2010 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib Of Ebbw Fawr 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</p>	A13SW (SW)	246	2	318340 205240
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wvts-Cwm (Mh D40) Sso Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: AD0008602 Permit Version: 1 Effective Date: 5th July 1968 Issued Date: 5th April 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Surrendered Positional Accuracy: Located by supplier to within 100m</p>	A13SW (SW)	246	2	318340 205240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wvts-Cwm (Mh D40) Sso Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Ad0008602 Permit Version: 1 Effective Date: 5th July 1968 Issued Date: 5th April 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Surrendered Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	246	2	318340 205240
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cso Adj To The Institute, River Road, Cwm, Ebbw Vale, Wales, Np23 7tj Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Wqd009366 Permit Version: 2 Effective Date: 17th December 2019 Issued Date: 17th December 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw Fawr Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A13SW (SW)	253	2	318335 205234
4	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: R/O 72 Curre St Cwm Ebbw Vale, R/O 72 Curre Street, Cwm, Ebbw Vale, Blaenau Gwent Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0362701 Permit Version: 1 Effective Date: 31st March 2010 Issued Date: 7th March 2005 Revocation Date: 1st April 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw Fawr Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A13NW (NW)	270	2	318199 205744
5	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Cwn Marine St Cso, Dyffryn Place (Next To 242 Marine Street), Cwm, Ebbw Vale, Np23 7ta Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Ad0008601 Permit Version: 2 Effective Date: 4th September 2019 Issued Date: 4th September 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Ebbw Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	813	2	318660 204630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wvts-Cwm (Duffryn Place) Sso Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: AD0008601 Permit Version: 1 Effective Date: 5th July 1968 Issued Date: 5th April 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A8SE (S)	813	2	318660 204630
5	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Wvts-Cwm (Duffryn Place) Sso Authority: Natural Resources Wales Catchment Area: EBBW R - SOURCE TO CONF EBBW FACH R Reference: Ad0008601 Permit Version: 1 Effective Date: 5th July 1968 Issued Date: 5th April 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ebbw River Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	813	2	318660 204630
6	<p>Discharge Consents</p> <p>Operator: Wistech Plc Property Type: Mineral Oil Processing Location: Glyn Ebbw Refinery Victoria Ind Est, Ebbw Vale Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: Ac0133801 Permit Version: 1 Effective Date: 20th January 1982 Issued Date: 20th January 1982 Revocation Date: 21st January 1994 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Ebbw Fawr Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	860	2	317630 205940
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Silent Valley Landfill Site Location: Beechwood House, Ebbwvale, Blaenau Gwent, NP23 6PZ Authority: Natural Resources Wales Permit Reference: Mp3835sv Original Permit Ref: Mp3835sv Effective Date: 4th March 2016 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Not Supplied Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: N</p>	A23SE (N)	964	2	318458 206553

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Silent Valley Landfill Leachate Treatment And Disposal Facility Location: Silent Valley Landfill Leachate Treatment And Disposal Facility, Silent Valley Landfill Site, Cwm., Ebbw Vale, Blaenau Gwent, NP23 6PZ Authority: Natural Resources Wales Permit Reference: Up3335sn Original Permit Ref: Up3335sn Effective Date: 4th March 2016 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: Y</p>	A23SE (N)	966	2	318460 206556
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Novera Energy Generation No 2 Limited Location: Silent Valley Generation Plant Ea/Epr/Zp3535sq/V003, Silent Valley Landfill Site, Cwm., Ebbw Vale, Blaenau Gwent, NP23 6PZ Authority: Natural Resources Wales Permit Reference: PP3038ZV Original Permit Ref: Zp3535sq Effective Date: 19th June 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: Y</p>	A23SE (N)	966	2	318460 206556
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Novera Energy Generation No 2 Limited Location: Silent Valley Generation Plant Ea/Epr/Zp3535sq/V002, Silent Valley Landfill Site, Cwm., Ebbw Vale, Blaenau Gwent, NP23 6PZ Authority: Natural Resources Wales Permit Reference: NP3932TN Original Permit Ref: Zp3535sq Effective Date: 7th June 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: Y</p>	A23SE (N)	966	2	318460 206556
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Silent Valley Waste Services Limited Location: Beechwood House, Cwm, Ebbw Vale, Gwent, NP23 6PZ Authority: Environment Agency, Welsh Region Permit Reference: DP3233MT Original Permit Ref: Mp3835sv Effective Date: Not Supplied Status: Valid Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (B) (I) Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N</p>	A23SE (N)	966	3	318460 206556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Silent Valley Waste Services Limited Location: Silent Valley Landfill Site Ea/Epr/Mp3835sv/V003, Beechwood House, Cwm,, Ebbwvale, Blaenau Gwent, NP23 6PZ Authority: Natural Resources Wales Permit Reference: MP3035KV Original Permit Ref: Mp3835sv Effective Date: Not Supplied Status: Valid Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y Activity Code: 1.1 A(1) (B) (I) Activity Description: Combustion; Recovered Oil Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: N</p>	A23SE (N)	966	2	318460 206556
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Silent Valley Generation Plant Nrw/Epr/Zp3535sq/V004 Location: Beechwood House, Cwm, Ebbw Vale, Gwent, NP23 6PZ Authority: Natural Resources Wales Permit Reference: Zp3535sq Original Permit Ref: Ep3737nu Effective Date: 6th November 2013 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: Y</p>	A23SE (N)	967	2	318460 206556
	Nearest Surface Water Feature	A13NW (NW)	13	-	318404 205584
8	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 31st August 1994 Incident Reference: 20876 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</p>	A13SE (S)	27	3	318500 205400
9	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Land Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Accidental Spillage/Leakage Incident Date: 22nd June 1995 Incident Reference: 24712 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</p>	A13SW (S)	198	3	318410 205250
10	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Cwm Welfare Ground, Cwm, EBBW VALE Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 20th February 1991 Incident Reference: 98 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</p>	A13SW (W)	221	3	318200 205500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: CWM Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Deliberate Act Incident Date: 17th June 1994 Incident Reference: 22208 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</p>	A13SW (S)	248	3	318400 205200
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Cwm Village Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 9th October 1994 Incident Reference: 21325 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</p>	A8NE (S)	426	3	318501 205001
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Bottom Of Craig Goch Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Emergency Overflow Incident Date: 14th September 1996 Incident Reference: 30149 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</p>	A17SE (NW)	703	3	317850 206000
	<p>River Quality</p> <p>Name: Ebbw Fawr GQA Grade: River Quality C Reach: Conf.Nant Merddog - Culvert Inlet Estimated Distance (km): 5.5 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000</p>	A13SW (SW)	298	3	318206 205335
	<p>River Quality</p> <p>Name: Ebbw Fawr GQA Grade: River Quality B Reach: Conf.Nant Big - Conf.Nant Merddog Estimated Distance (km): 4.6 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000</p>	A8NW (S)	369	3	318348 205091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	River Quality Biology Sampling Points Name: Ebbw Fawr Reach: Confluence Nant Big To Confluence Nant Merddog Estimated Distance: 4.60 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A13SW (SW)	302	3	318300 205200
15	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 10th December 2007 Incident Reference: 550294 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: Atmospheric Pollutants and Effects: Landfill Odour	A13NE (NE)	165	2	318583 205673
16	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 24th January 2007 Incident Reference: 464463 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: Atmospheric Pollutants and Effects: Landfill Odour	A13NE (N)	172	2	318498 205752
	Water Abstractions Operator: Mr & Mrs J James Licence Number: 20/56/64/0002 Permit Version: 100 Location: Spring Near The Gables Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd December 1976 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A4NW (SE)	1237	3	319090 204340
	Water Abstractions Operator: Blaenau Gwent County Borough Council Licence Number: Wa/056/0064/0003 Permit Version: Not Supplied Location: Silent Valley Waste Site, Ebbw Vale, Blaenau Gwent, Np23 7sr Authority: Natural Resources Wales Abstraction: Production Of Energy: Hydroelectric Power Generation 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	A24SW (N)	1295	2	318801 206833

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Blaenau Gwent County Borough Council Licence Number: Wa/056/0064/0004 Permit Version: Not Supplied Location: Silent Valley Hydro, Ebbw Vale, Blaenau Gwent, Np23 7sr Authority: Natural Resources Wales Abstraction: Production of Energy: Electricity: Unknown (Impounding) 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</p>	A24SW (N)	1295	2	318801 206833
	<p>Water Abstractions</p> <p>Operator: Festival Park (Ebbw Vale) Management Co Ltd Licence Number: 20/56/64/0027 Permit Version: 100 Location: Hireath Pool Authority: Environment Agency, Welsh Region Abstraction: Private Non-Industrial Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Hireath Pool Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A16NE (NW)	1336	3	317410 206460
	<p>Water Abstractions</p> <p>Operator: Corus Uk Ltd Licence Number: 20/56/64/0007 Permit Version: 101 Location: Southend Pumping Station (Point 5) Authority: Environment Agency, Welsh Region Abstraction: Metal: Transfer Between Sources 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: 17th April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22NW (NW)	1675	3	317500 206980
	<p>Water Abstractions</p> <p>Operator: British Steel Plc Licence Number: 20/56/64/0007 Permit Version: 100 Location: Southend Pumping Station (Point 5) Authority: Environment Agency, Welsh Region Abstraction: Metal: Transfer Between Sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 2159000 Details: 3 Pumping Stations Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th April 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A22NW (NW)	1675	3	317500 206980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: British Steel Plc Licence Number: 20/56/64/0007 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: Metal: Transfer Between Sources Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 8728 Yearly Rate (m3): 2159350 Details: Southend Pumping Station Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A22NW (NW)	1675	3	317500 206980
	<p>Water Abstractions</p> <p>Operator: Silent Valley Waste Services Limited Licence Number: 20/56/64/0030 Permit Version: 100 Location: Spring At Cwm Authority: Natural Resources Wales Abstraction: Refuse And Recycling: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Un-Named Spring Nr Silent Valley; Spring Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Approximate location provided by supplier</p>	(N)	1773	2	318160 207340
	<p>Water Abstractions</p> <p>Operator: Silent Valley Waste Services Limited Licence Number: 20/56/64/0030 Permit Version: Not Supplied Location: Supply From Spring At Cwm Authority: Natural Resources Wales Abstraction: Refuse And Recycling: Dust Suppression 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</p>	(N)	1773	2	318160 207340
	<p>Water Abstractions</p> <p>Operator: Natural Resources Wales Licence Number: Wa/056/0063/002 Permit Version: Not Supplied Location: Not Supplied Authority: Natural Resources Wales Abstraction: Impounding Abstraction Type: Not Supplied 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</p>	(NE)	1906	2	320207 206328

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% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (N)	0	2	318461 205510
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	2	318461 205510
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (N)	0	2	318461 205510
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	72	2	318375 205440
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (SW)	154	2	318324 205380
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NW (NW)	188	2	318233 205641
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NW (W)	202	2	318210 205531
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NW (W)	229	2	318188 205510
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	163	2	318342 205369
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	183	2	318317 205371
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	184	2	318334 205345
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	192	2	318302 205382
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	199	2	318292 205385
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (W)	214	2	318241 205427
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13NW (W)	232	2	318184 205513

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A13SE (SE)	0	4	318498 205462
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NE (NE)	0	4	318476 205529
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	13	4	318403 205584
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A13SE (E)	32	4	318531 205486
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 419.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NE (E)	101	4	318579 205546
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 603.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A13NE (E)	101	4	318579 205546
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	112	4	318351 205669
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	112	4	318352 205669
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (N)	128	4	318392 205707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	159	4	318326 205709
27	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: Ebbw Sirhowy Primacy: 1	A13NW (NW)	159	4	318327 205709
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	163	4	318342 205722
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (N)	164	4	318438 205753
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (N)	181	4	318396 205765
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 415.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	189	4	318313 205367
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	190	4	318331 205337
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 190.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	191	4	318332 205335
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 595.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	191	4	318332 205335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	258	4	318270 205791
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	258	4	318271 205791
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	282	4	318472 205869
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	282	4	318472 205869
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	286	4	318262 205819
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	288	4	318253 205816
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	289	4	318252 205816
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	292	4	318471 205880
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	292	4	318471 205880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	302	4	318463 205891
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	302	4	318463 205891
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	317	4	318237 205839
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	317	4	318237 205839
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	342	4	318073 205641
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	342	4	318073 205641
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	344	4	318669 205127
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	368	4	318663 205097
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	379	4	318157 205260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SW (NW)	434	4	318170 205935
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SW (NW)	434	4	318170 205935
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	452	4	318695 205020
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 497.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SW (NW)	453	4	318146 205942
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	530	4	318611 206092
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	543	4	318665 206084
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	558	4	317853 205515
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (NE)	569	4	318749 206070
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (NE)	569	4	318748 206069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (NE)	571	4	318749 206070
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 348.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	599	4	318370 206184
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (N)	604	4	318604 206171
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	614	4	317898 205914
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	614	4	317898 205914
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	614	4	318080 206092
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	615	4	318653 204832
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	619	4	318734 204855
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	621	4	318574 204811

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A9NW (SE)	630	4	318799 204873
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18SE (NE)	630	4	318742 206143
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	645	4	318082 206130
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (NE)	686	4	318762 206195
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (NE)	686	4	318762 206195
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	691	4	317860 205993
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	692	4	317857 205992
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	699	4	318750 206216
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	699	4	318750 206216

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	715	4	318737 206241
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	716	4	318744 206239
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	725	4	318598 204709
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 373.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	725	4	318598 204709
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	743	4	318461 204685
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	750	4	318547 204679
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	750	4	318547 204679
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 257.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	754	4	318549 204675
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A9SW (SE)	761	4	318827 204740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	762	4	317823 206060
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	767	4	318483 204660
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	773	4	318503 204654
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	774	4	318504 204653
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	774	4	318504 204653
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	783	4	318489 204644
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	784	4	318487 204643
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 288.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	791	4	318152 206326
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	791	4	318152 206326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	792	4	318499 204635
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	795	4	317892 206177
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	796	4	318501 204631
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	804	4	318456 204625
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	804	4	318456 204625
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	805	4	318455 204623
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	808	4	318449 204621
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 295.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7NE (SW)	813	4	317855 204930
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	822	4	318427 204608

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	825	4	318423 204605
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A7NE (SW)	835	4	317790 204987
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7NE (SW)	835	4	317790 204987
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7NE (SW)	836	4	317787 204989
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 505.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7NW (SW)	839	4	317771 205009
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A7NW (SW)	847	4	317772 204993
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A7NW (SW)	849	4	317769 204994
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7SE (SW)	850	4	317974 204759
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7SE (SW)	851	4	317976 204756

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	872	4	318358 204567
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	872	4	318358 204567
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A7NE (SW)	879	4	317787 204910
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	884	4	318583 206462
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	884	4	318534 206468
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A7NW (SW)	890	4	317764 204925
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	895	4	318624 206465
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	905	4	318293 206482
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	906	4	318289 206483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 387.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	916	4	318320 204529
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17NE (NW)	917	4	317838 206291
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	918	4	318707 206468
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 352.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	925	4	318328 204519
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A9SW (SE)	933	4	318894 204582
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17NE (NW)	942	4	317839 206323
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A9SW (SE)	950	4	318892 204562
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A19NW (NE)	953	4	318947 206397
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	956	4	318706 206508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Merddog Catchment Name: Ebbw Sirhowy Primacy: 1	A18NE (N)	956	4	318706 206508
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A19NW (NE)	964	4	318961 206401
136	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 130.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A17NW (NW)	968	4	317752 206284
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7SE (SW)	979	4	317886 204663
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 560.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7SE (SW)	979	4	317886 204663
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7SE (SW)	987	4	318056 204545
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 390.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A7SE (SW)	987	4	318056 204545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	Historical Landfill Sites Licence Holder: Carmarthenshire County Council Location: Waunllwyd, Hermon, Carmarthen Name: Silent Valley No.1 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15071 First Input Date: 1st January 1900 Last Input Date: 31st December 1980 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6910/0015 BGS Ref: Not Supplied Other Ref: CP5, LF/A/2	A18NW (N)	919	2	318419 206508
142	Licensed Waste Management Facilities (Landfill Boundaries) Name: Silent Valley Landfill Site Licence Number: 30141 Location: Beechwood House, Cemetery Road, Cwm, Ebbw Vale, Blaenau Gwent, NP23 6PZ Licence Holder: Silent Valley Waste Services Limited Authority: Natural Resources Wales Site Category: Waste Landfilling; >10 T/D with Capacity >25,000T Excluding Inert Waste Max Input Rate: Not Supplied Licence Status: Effective Issued: 22nd February 1994 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	A18NW (N)	666	2	318444 206255
143	Licensed Waste Management Facilities (Locations) Licence Number: JP3899FN Location: Silent Valley Waste Services, Waunllwyd Landfill Site, Waunllwyd, Ebbw Vale, Blaenau Gwent, Blaenau Gwent, NP23 4TN Operator Name: Silent Valley Waste Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Co-disposal Landfill Sites Licence Status: Expired Issued: 22nd February 1994 Last Modified: Not Supplied Expires: 3rd April 2000 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	677	2	318440 206266
144	Licensed Waste Management Facilities (Locations) Licence Number: JP3499FX Location: Silent Valley Cwm Civic Amenity Site, Cwm, Ebbw Vale, Blaenau Gwent, Blaenau Gwent, NP23 6PZ Operator Name: Silent Valley Waste Services Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites Licence Status: Surrendered Issued: 5th August 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 5th December 2014 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18NW (N)	931	2	318423 206520
	Local Authority Landfill Coverage Name: Blaenau Gwent County Borough Council - Has supplied landfill data		0	5	318461 205510
	Local Authority Landfill Coverage Name: Caerphilly County Borough Council - Has supplied landfill data		859	6	317644 205181
145	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A9NW (SE)	525	-	318882 205068
146	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A9NW (SE)	540	-	318879 205043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A17SE (NW)	657	-	318092 206149
148	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A19SW (NE)	664	-	318987 205966
149	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987	A8SW (S)	670	-	318378 204768
150	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987	A9NW (SE)	704	-	318923 204864
151	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987	A8SE (S)	859	-	318478 204569
152	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987	A9SE (SE)	955	-	319215 204794
153	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1987	A9SW (S)	974	-	318850 204519
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A13SW (S)	44	-	318452 205420
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A13SW (W)	107	-	318339 205477
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A13SW (W)	114	-	318285 205470
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A13NW (NW)	120	-	318290 205594
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A13SW (W)	121	-	318320 205480
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A13NW (W)	289	-	318122 205616
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A18SE (N)	546	-	318563 206122
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A9SW (SE)	765	-	318815 204730
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A8SE (S)	783	-	318626 204655
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A8SE (S)	839	-	318668 204605
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A9SW (SE)	854	-	318883 204664
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	930	-	318631 204507

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	<p>Potentially Infilled Land (Water)</p> <p>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)</p> <p>Date of Mapping: 1951</p>	A3NE (S)	959	-	318581 204472

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	A13NE (N)	0	1	318461 205510
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	0	1	318461 205510
	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	A13SW (SW)	21	1	318435 205491
	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)	153	1	318428 205743
	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	A13SW (SW)	169	1	318331 205379
	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	A13NE (E)	205	1	318703 205515
	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	A13NE (N)	216	1	318527 205789

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 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:	A14SW (SE)	313	1	318804 205347
	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 30 - 45 mg/kg Concentration:	A18SE (N)	342	1	318511 205924
	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:	A14NW (E)	343	1	318835 205559
	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 30 - 45 mg/kg Concentration:	A14SW (E)	374	1	318877 205411
	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:	A18SW (N)	374	1	318427 205963
	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 30 - 45 mg/kg Concentration:	A14SW (E)	375	1	318874 205499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SW (SE)	405	1	318892 205311
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SW (N)	412	1	318407 206000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A18SE (N)	419	1	318490 206006
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	420	1	318116 205235
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A14SW (SE)	426	1	318907 205301
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A12SE (W)	452	1	318000 205380

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 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:	A14SW (E)	459	1	318947 205319
	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:	A12SE (SW)	477	1	318062 205207
	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 30 - 45 mg/kg Concentration:	A8NW (S)	477	1	318287 205000
	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:	A9NW (SE)	489	1	318866 205103
	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:	A14NW (E)	490	1	318969 205618
	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 30 - 45 mg/kg Concentration:	A14NW (E)	490	1	318969 205618

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 30 - 45 mg/kg Concentration:	A14NW (E)	502	1	319000 205515
	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 30 - 45 mg/kg Concentration:	A7NE (SW)	507	1	318065 205157
	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:	A18SE (NE)	508	1	318684 206036
	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 30 - 45 mg/kg Concentration:	A14NW (E)	521	1	319038 205546
	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 30 - 45 mg/kg Concentration:	A8NW (SW)	525	1	318193 205000
	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 30 - 45 mg/kg Concentration:	A12SE (SW)	527	1	318000 205230

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 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:	A7NE (SW)	546	1	318010 205166
	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 30 - 45 mg/kg Concentration:	A14NW (E)	556	1	319000 205723
	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 30 - 45 mg/kg Concentration:	A9NW (SE)	573	1	318882 205000
	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 30 - 45 mg/kg Concentration:	A7NE (SW)	581	1	318000 205123
	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 30 - 45 mg/kg Concentration:	A18SE (N)	583	1	318467 206172
	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 30 - 45 mg/kg Concentration:	A7NE (SW)	585	1	317986 205141

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 30 - 45 mg/kg Concentration:	A9NW (SE)	638	1	318974 205000
	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:	A14NW (NE)	653	1	319047 205839
	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:	A8SW (S)	663	1	318420 204769
	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 30 - 45 mg/kg Concentration:	A9NW (SE)	688	1	319040 205000
	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 30 - 45 mg/kg Concentration:	A18NW (N)	734	1	318429 206324
	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 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	743	1	318408 204690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	767	1	318468 204660
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SW (S)	777	1	318395 204657
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 90 - 120 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A8SE (S)	847	1	318506 204580
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17SW (NW)	855	1	317667 206000
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A23SW (N)	963	1	318358 206549
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A17NE (NW)	979	1	318000 206463

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Coedcae Cendl Location: Cwm, Ebbw Vale, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175356 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A13NE (NE)	226	1	318639 205699
168	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery, South Level No. 2 Location: Cwm, Abertillery, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175367 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14SW (SE)	359	1	318836 205300
169	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery, Coedcae Cendl Level Location: Cwm, Ebbw Vale, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175355 Type: Underground Status: Ceased Operator: Monmouthshire And Cwm Collieries Co. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	414	1	318876 205652
170	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Rhiwargan Location: Rhymney, Merthyr Tydfil, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 153856 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</p>	A12SE (SW)	501	1	318020 205245
171	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Deri Merddog Location: Cwm, Ebbw Vale, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175357 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	504	1	318871 205086
172	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Rhiwargan Location: Rhymney, Merthyr Tydfil, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 153855 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	523	1	317935 205351

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery, South Level No. 1 Location: Cwm, Ebbw Vale, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175358 Type: Underground Status: Ceased Operator: Monmouthshire And Cwm Collieries Co. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	545	1	318864 205021
174	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Tallistown Location: Tallistown, Ebbw Vale, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 98151 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</p>	A8SW (S)	626	1	318345 204820
175	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Maes Mawr Location: Cwm, Ebbw Vale, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175354 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</p>	A8NW (SW)	641	1	318147 204892
176	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery, Coedcae Cendl Level Location: Cwm, Ebbw Vale, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175359 Type: Underground Status: Ceased Operator: Monmouthshire And Cwm Collieries Co. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	645	1	318985 205935
177	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Rhiwargan Location: Rhymney, Merthyr Tydfil, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 153853 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	647	1	317769 205471
178	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery Level Location: Cwm, Ebbw Vale, Monmouthshire Source: British Geological Survey, National Geoscience Information Service Reference: 227468 Type: Underground Status: Ceased Operator: Monmouthshire And Cwm Collieries Co. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	664	1	318878 204881

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery Air Shaft Location: Cwm, Ebbw Vale, Monmouthshire Source: British Geological Survey, National Geoscience Information Service Reference: 227469 Type: Underground Status: Ceased Operator: Monmouthshire And Cwm Collieries Co. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A9NW (SE)	708	1	318913 204852
179	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Gyngi Location: Cwm, Abertillery, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175368 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A8SW (S)	675	1	318391 204761
180	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Rhiwargan Location: Rhymney, Merthyr Tydfil, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 153852 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	719	1	317691 205618
181	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Rhiwargan Location: Rhymney, Merthyr Tydfil, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 153878 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	784	1	317648 205765
182	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cwm Colliery Trial Location: Cwm, Ebbw Vale, Monmouthshire Source: British Geological Survey, National Geoscience Information Service Reference: 227470 Type: Underground Status: Ceased Operator: Monmouthshire And Cwm Collieries Co. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Rider Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	787	1	318979 204803
183	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Coedcae Cendl Level Location: Cwm, Ebbw Vale, Monmouthshire Source: British Geological Survey, National Geoscience Information Service Reference: 227471 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Cefn Glas Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	792	1	319125 205988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	BGS Recorded Mineral Sites Site Name: Graig Fawr Level Location: Cwm, Abertillery, Blaenau Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 175369 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8SE (S)	881	1	318486 204546
185	BGS Recorded Mineral Sites Site Name: Craig Rhiwargan Location: Rhymney, Merthyr Tydfil, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 153879 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A12NW (W)	920	1	317525 205832
186	BGS Recorded Mineral Sites Site Name: Cwm Merddog Level Location: Cwm Merddog, Cwm, Ebbw Vale, Monmouthshire Source: British Geological Survey, National Geoscience Information Service Reference: 227483 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Cefn Glas Coal (South Wales) Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	988	1	319101 206325
	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.	A13NE (N)	0	7	318461 205510
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (N)	0	-	318461 205510
	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	A13NE (N)	0	1	318461 205510
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	21	1	318435 205491
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	218	1	318485 205803
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	21	1	318435 205491

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	A13SW (SW)	169	1	318331 205379
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	0	1	318458 205497
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	2	1	318460 205584
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	51	1	318535 205523
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	136	1	318589 205601
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	153	1	318428 205743
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	169	1	318331 205379
	Potential for Landslide Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	233	1	318282 205337
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	242	1	318383 205824
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	21	1	318435 205491
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	153	1	318428 205743
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	169	1	318331 205379
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	318461 205510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	<p>Contemporary Trade Directory Entries</p> <p>Name: Wat Will Motor Company Ltd Location: School Terrace, Cwm, Ebbw Vale, Gwent, NP23 7QY Classification: Car Dealers - Used Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (N)	15	-	318469 205568
188	<p>Contemporary Trade Directory Entries</p> <p>Name: Calis Location: Riverside Yard, Canning St, Cwm, Ebbw Vale, Gwent, NP23 7RW Classification: Lubricant Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (SW)	129	-	318378 205379
189	<p>Contemporary Trade Directory Entries</p> <p>Name: Cwm Tyres & Exhausts Centre Location: Unit 12 & 13 Marine St, Cwm, Abertillery, Gwent, NP23 7ST Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SW (S)	181	-	318435 205258
189	<p>Contemporary Trade Directory Entries</p> <p>Name: Forklift Training Location: Unit 3 Marine St, Cwm, Ebbw Vale, Gwent, NP23 7ST Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (S)	181	-	318452 205252
189	<p>Contemporary Trade Directory Entries</p> <p>Name: Russells Location: 26, Marine Street, Cwm, Ebbw Vale, Gwent, NP23 7ST Classification: Gas Suppliers - Bottled Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SW (S)	209	-	318452 205223
190	<p>Contemporary Trade Directory Entries</p> <p>Name: Gas Tech Location: 128, Curre Street, Cwm, Ebbw Vale, Gwent, NP23 7RF Classification: Gas Appliances - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	236	-	318217 205712
191	<p>Contemporary Trade Directory Entries</p> <p>Name: D J Joinery Location: William St, Cwm, Ebbw Vale, Gwent, NP23 7TH Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SW (S)	260	-	318414 205181
192	<p>Contemporary Trade Directory Entries</p> <p>Name: Cwm Tyre & Exhaust Centre Location: Cwm Rd, Cwm, Ebbw Vale, Gwent, NP23 7PY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (NW)	281	-	318310 205838
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Network Business Forms Ltd Location: Unit 7, Marine Industrial Estate, Marine Street, Cwm, Ebbw Vale, Gwent, NP23 7TB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	817	-	318715 204639
193	<p>Contemporary Trade Directory Entries</p> <p>Name: C B S World Graphics Ltd Location: Unit 4, Cwm Small Business Centre, Marine Street, Cwm, Ebbw Vale, Gwent, NP23 7TB Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A8SE (S)	817	-	318715 204639
193	<p>Contemporary Trade Directory Entries</p> <p>Name: L M P Market Supplies Location: Unit 4, Cwm Small Business Centre, Marine Street, Cwm, Ebbw Vale, NP23 7TB Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	848	-	318699 204603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	<p>Contemporary Trade Directory Entries</p> <p>Name: Webbs Brewery Location: Unit 12, Cwm Small Business Centre, Marine Street, Cwm, Ebbw Vale, Gwent, NP23 7TB Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	856	-	318734 204604
194	<p>Contemporary Trade Directory Entries</p> <p>Name: Llan Blinds Location: Unit 2, Cwm Small Business Centre, Marine Street, Cwm, EBBW VALE, Gwent, NP23 7TB Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	873	-	318711 204581
194	<p>Contemporary Trade Directory Entries</p> <p>Name: Millcraft Engineers Ltd Location: Unit 1, Marine Industrial Estate, Marine Street, Cwm, Ebbw Vale, Gwent, NP23 7TB Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	885	-	318718 204570
195	<p>Contemporary Trade Directory Entries</p> <p>Name: Ecolek Wales Ltd Location: Unit 22, Cwm Small Business Centre, Marine Street, Cwm, Ebbw Vale, NP23 7TB Classification: Electricity Generating & Distributing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SE (S)	946	-	318776 204522
196	<p>Contemporary Trade Directory Entries</p> <p>Name: Silent Valley Waste Services Ltd Location: Beechwood House, Cwm, EBBW VALE, Gwent, NP23 6PZ Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A23SE (N)	966	-	318460 206556
197	<p>Contemporary Trade Directory Entries</p> <p>Name: Scent To You Location: Unit 52, Festival Park Shopping Centre, Ebbw Vale, NP23 8FP Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SW (NW)	971	-	317593 206100
198	<p>Points of Interest - Commercial Services</p> <p>Name: Jason Gummer Transport Location: 98 Curre Street, Cwm, Ebbw Vale, NP23 7RF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A13NW (NW)	146	8	318277 205637
199	<p>Points of Interest - Commercial Services</p> <p>Name: Dragon Demolitions Location: 23 Marine Street, Cwm, Ebbw Vale, NP23 7SS Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location</p>	A13SE (S)	187	8	318471 205242
200	<p>Points of Interest - Commercial Services</p> <p>Name: H Morgan & Son Location: 5 Ash Street, Cwm, Ebbw Vale, NP23 7RQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A13NW (W)	238	8	318171 205592
201	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Quarry (Disused) Location: NP23 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location</p>	A12SE (SW)	479	8	318043 205252
201	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Quarry (Disused) Location: NP23 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location</p>	A12SE (SW)	500	8	318020 205247

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	Points of Interest - Manufacturing and Production Name: Poultry Houses Location: NP23 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	584	8	318515 204843
202	Points of Interest - Manufacturing and Production Name: Poultry Houses Location: NP23 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A8NE (S)	591	8	318556 204839
203	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: NP23 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	629	8	318357 204814
203	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: NP23 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A8SW (S)	651	8	318357 204792
204	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: NP23 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A8NW (SW)	650	8	318155 204876
205	Points of Interest - Manufacturing and Production Name: Marine Industrial Estate Location: NP23 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	815	8	318694 204636
206	Points of Interest - Public Infrastructure Name: Cemetery Location: NP23 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	393	8	318551 205967
206	Points of Interest - Public Infrastructure Name: Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	398	8	318552 205972
207	Points of Interest - Public Infrastructure Name: C W M Cemetery Location: Cendl Terrace, Cwm, Ebbw Vale, NP23 7RX Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A18SE (N)	526	8	318542 206106
207	Points of Interest - Public Infrastructure Name: Cemetery Location: NP23 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	530	8	318544 206109
208	Points of Interest - Public Infrastructure Name: Weir Location: NP23 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	744	8	317828 206039
208	Points of Interest - Public Infrastructure Name: Weir Location: NP23 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	746	8	317826 206039

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	<p>Points of Interest - Public Infrastructure</p> <p>Name: Tip Location: NP23 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location</p>	A7NW (SW)	963	8	317585 205071
210	<p>Points of Interest - Public Infrastructure</p> <p>Name: Silent Valley Waste Services Ltd Location: Beechwood House, Cwm, Ebbw Vale, NP23 6PZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location</p>	A23SE (N)	966	8	318460 206556
210	<p>Points of Interest - Public Infrastructure</p> <p>Name: Silent Valley Waste Services Ltd Location: Beechwood House, Cwm, Ebbw Vale, NP23 6PZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location</p>	A23SE (N)	966	8	318460 206555
211	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Play Area Location: NP23 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	A8NE (S)	340	8	318458 205090
212	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Skatepark Location: NP23 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location</p>	A17SE (NW)	630	8	317966 206022
213	<p>Points of Interest - Recreational and Environmental</p> <p>Name: Festival Park Ebbw Vale Location: Festival Park Factory Outlet Shopping Centre, Victoria, Ebbw Vale, NP23 8FP Category: Recreational Class Code: Municipal Parks And Gardens Positional Accuracy: Positioned to address or location</p>	A17SW (NW)	936	8	317608 206059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
214	Ancient Woodland Name: Not Supplied Reference: 23005 Area(m ²): 32299.32 Type: Restored Ancient Woodland Site	A13NE (E)	101	2	318580 205545
215	Ancient Woodland Name: Not Supplied Reference: 42976 Area(m ²): 87219.97 Type: Plantation on Ancient Woodland	A13SE (E)	191	2	318691 205484
216	Ancient Woodland Name: Not Supplied Reference: 17825 Area(m ²): 7773.51 Type: Ancient and Semi-Natural Woodland	A13SE (SE)	193	2	318660 205319
217	Ancient Woodland Name: Not Supplied Reference: 50100 Area(m ²): 5573.28 Type: Ancient Woodland Site of Unknown Category	A13SE (E)	217	2	318716 205498
218	Ancient Woodland Name: Not Supplied Reference: 50101 Area(m ²): 13600.02 Type: Ancient Woodland Site of Unknown Category	A13NE (N)	257	2	318548 205824
219	Ancient Woodland Name: Not Supplied Reference: 17830 Area(m ²): 34083.57 Type: Ancient and Semi-Natural Woodland	A13SW (W)	292	2	318170 205390
220	Ancient Woodland Name: Not Supplied Reference: 17846 Area(m ²): 54546.38 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	293	2	318303 205848
221	Ancient Woodland Name: Not Supplied Reference: 23005 Area(m ²): 3897.43 Type: Restored Ancient Woodland Site	A13NE (E)	313	2	318787 205601
222	Ancient Woodland Name: Not Supplied Reference: 23008 Area(m ²): 22920.57 Type: Restored Ancient Woodland Site	A18SW (N)	345	2	318409 205933
223	Ancient Woodland Name: Not Supplied Reference: 17837 Area(m ²): 5121.37 Type: Ancient and Semi-Natural Woodland	A18SE (N)	375	2	318593 205933
224	Ancient Woodland Name: Not Supplied Reference: 17839 Area(m ²): 7560 Type: Ancient and Semi-Natural Woodland	A18SE (NE)	434	2	318720 205922
225	Ancient Woodland Name: Not Supplied Reference: 23006 Area(m ²): 66057.06 Type: Restored Ancient Woodland Site	A12NE (NW)	449	2	317988 205732
226	Ancient Woodland Name: Not Supplied Reference: 14615 Area(m ²): 4501.99 Type: Ancient and Semi-Natural Woodland	A8NE (S)	460	2	318483 204968
227	Ancient Woodland Name: Not Supplied Reference: 17821 Area(m ²): 88839.7 Type: Ancient and Semi-Natural Woodland	A14SW (SE)	508	2	318976 205246

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Ancient Woodland Name: Not Supplied Reference: 17820 Area(m ²): 6854.24 Type: Ancient and Semi-Natural Woodland	A8NE (SE)	509	2	318763 204991
229	Ancient Woodland Name: Not Supplied Reference: 10002 Area(m ²): 2010.64 Type: Ancient and Semi-Natural Woodland	A18SE (N)	518	2	318627 206073
230	Ancient Woodland Name: Not Supplied Reference: 17856 Area(m ²): 84917.18 Type: Ancient and Semi-Natural Woodland	A18SW (N)	568	2	318309 206142
231	Ancient Woodland Name: Not Supplied Reference: 17841 Area(m ²): 2595.54 Type: Ancient and Semi-Natural Woodland	A18SE (N)	571	2	318551 206150
232	Ancient Woodland Name: Not Supplied Reference: 10004 Area(m ²): 77839.76 Type: Ancient and Semi-Natural Woodland	A18SE (NE)	605	2	318747 206111
233	Ancient Woodland Name: Not Supplied Reference: 17824 Area(m ²): 11946.81 Type: Ancient and Semi-Natural Woodland	A7NE (SW)	618	2	317939 205150
234	Ancient Woodland Name: Not Supplied Reference: 17828 Area(m ²): 12919.45 Type: Ancient and Semi-Natural Woodland	A12NW (W)	673	2	317735 205558
235	Ancient Woodland Name: Not Supplied Reference: 41832 Area(m ²): 61551.42 Type: Plantation on Ancient Woodland	A17SE (NW)	691	2	317800 205901
236	Ancient Woodland Name: Not Supplied Reference: 17849 Area(m ²): 15176.41 Type: Ancient and Semi-Natural Woodland	A18NE (NE)	693	2	318752 206209
237	Ancient Woodland Name: Not Supplied Reference: 14614 Area(m ²): 7437.51 Type: Ancient and Semi-Natural Woodland	A8SE (S)	790	2	318496 204637
238	Ancient Woodland Name: Not Supplied Reference: 41834 Area(m ²): 10778.71 Type: Plantation on Ancient Woodland	A17NE (NW)	844	2	318094 206359
239	Ancient Woodland Name: Not Supplied Reference: 50038 Area(m ²): 15680.78 Type: Ancient Woodland Site of Unknown Category	A19NW (NE)	859	2	318820 206361
240	Ancient Woodland Name: Not Supplied Reference: 41831 Area(m ²): 2203.67 Type: Plantation on Ancient Woodland	A17NE (NW)	863	2	317842 206224
241	Ancient Woodland Name: Not Supplied Reference: 17849 Area(m ²): 4364.71 Type: Ancient and Semi-Natural Woodland	A19NW (N)	863	2	318795 206377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	Ancient Woodland Name: Not Supplied Reference: 41247 Area(m ²): 4370.8 Type: Plantation on Ancient Woodland	A8SE (S)	883	2	318581 204548
243	Ancient Woodland Name: Not Supplied Reference: 49954 Area(m ²): 783.55 Type: Ancient Woodland Site of Unknown Category	A18NE (N)	895	2	318557 206477
244	Ancient Woodland Name: Not Supplied Reference: 48239 Area(m ²): 516.24 Type: Ancient Woodland Site of Unknown Category	A9NE (SE)	898	2	319196 204858
245	Ancient Woodland Name: Not Supplied Reference: 13594 Area(m ²): 2063.45 Type: Ancient and Semi-Natural Woodland	A9SE (SE)	920	2	319197 204827
246	Ancient Woodland Name: Not Supplied Reference: 14613 Area(m ²): 10521.08 Type: Ancient and Semi-Natural Woodland	A8SW (S)	920	2	318186 204562
247	Ancient Woodland Name: Not Supplied Reference: 17853 Area(m ²): 5854.49 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	926	2	317626 206068
248	Ancient Woodland Name: Not Supplied Reference: 17847 Area(m ²): 2239.42 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	940	2	317821 206306
249	Ancient Woodland Name: Not Supplied Reference: 14612 Area(m ²): 2567.24 Type: Ancient and Semi-Natural Woodland	A3NE (S)	966	2	318526 204462
250	Ancient Woodland Name: Not Supplied Reference: 48239 Area(m ²): 274.75 Type: Ancient Woodland Site of Unknown Category	A9SE (SE)	975	2	319194 204742
251	Local Nature Reserves Name: Silent Valley Multiple Area: N Area (m2): 518167.62 Source: Blaenau Gwent County Borough Council, Municipal Offices Designation Date: 31st December 1997	A18SE (NE)	461	9	318740 205941
252	Sites of Special Scientific Interest Name: Cwm Merddog Woodlands Multiple Areas: Y Total Area (m2): 233897.91 Source: Natural Resources Wales Reference: 9233wan Designation Details: Biological Designation Date: 19th June 1984 Date Type: Notified	A18SE (NE)	565	2	318745 206066

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Torfaen County Borough Council - Department for the Environmental Caerphilly County Borough Council - Environmental Health Department Blaenau Gwent County Borough Council - Environmental Health Department Natural Resources Wales	April 2014 August 2013 January 2020 June 2020	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 July 2020	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	July 2020 October 2020	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Torfaen County Borough Council - Department for the Environmental Caerphilly County Borough Council - Environmental Health Department Blaenau Gwent County Borough Council - Environmental Health Department	December 2015 February 2013 June 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Blaenau Gwent County Borough Council - Environmental Health Department Torfaen County Borough Council - Department for the Environmental Caerphilly County Borough Council - Environmental Health Department	June 2014 November 2015 September 2014	Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Torfaen County Borough Council - Department for the Environmental Blaenau Gwent County Borough Council - Environmental Health Department Caerphilly County Borough Council - Environmental Health Department	December 2015 June 2014 September 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2020	
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
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Natural Resources Wales Environment Agency Wales - South East Area	July 2020 October 2020	Quarterly Quarterly
Water Abstractions Natural Resources Wales Environment Agency - Welsh Region	July 2020 October 2020	Quarterly Quarterly








Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	July 2020 October 2017	Quarterly Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
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 2018	Quarterly
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	Quarterly
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	June 2020	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	October 2020 October 2020	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South East Area	July 2020 October 2020	Quarterly Quarterly
Local Authority Landfill Coverage Blaenau Gwent County Borough Council - Environmental Health Department Caerphilly County Borough Council - Environmental Health Department Torfaen County Borough Council - Department for the Environmental	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Blaenau Gwent County Borough Council - Environmental Health Department Caerphilly County Borough Council - Environmental Health Department Torfaen County Borough Council - Department for the Environmental	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 Brecon Beacons National Park Blaenau Gwent County Borough Council - Planning Department Caerphilly County Borough Council - Planning Department Torfaen County Borough Council - Planning Department	August 2008 February 2016 February 2016 February 2016	Annual Rolling Update Variable Variable Variable
Planning Hazardous Substance Consents Brecon Beacons National Park Blaenau Gwent County Borough Council - Planning Department Caerphilly County Borough Council - Planning Department Torfaen County Borough Council - Planning Department	August 2008 February 2016 February 2016 February 2016	Annual Rolling Update 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	November 2020	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	April 2020	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	October 2020	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2020	Quarterly
Gas Pipelines National Grid	September 2020	
Points of Interest - Commercial Services PointX	September 2020	Quarterly
Points of Interest - Education and Health PointX	September 2020	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2020	Quarterly
Points of Interest - Public Infrastructure PointX	September 2020	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2020	Quarterly
Underground Electrical Cables National Grid	August 2020	

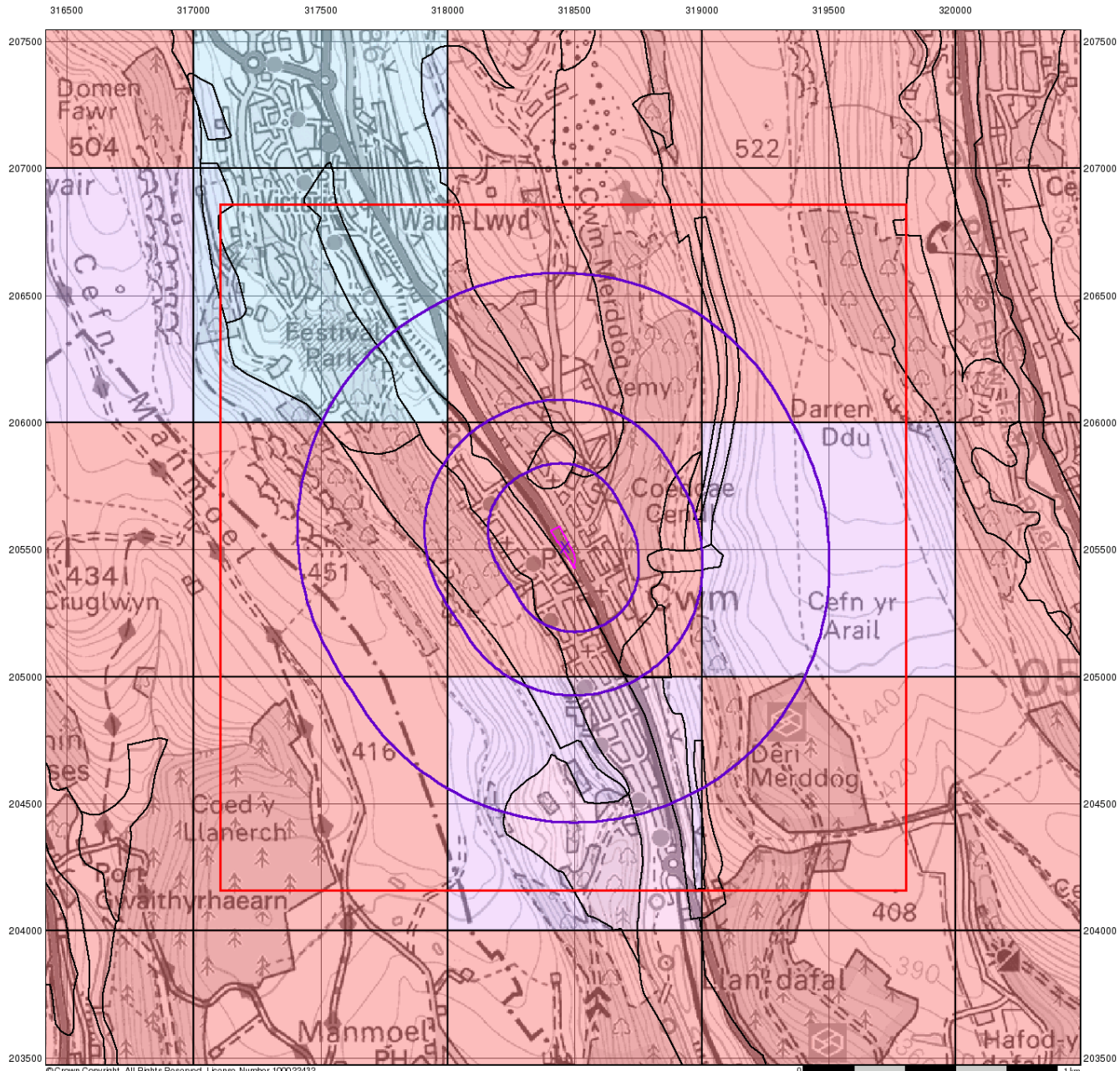
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	August 2018	Bi-Annually
Areas of Adopted Green Belt Blaenau Gwent County Borough Council - Municipal Offices Brecon Beacons National Park Caerphilly County Borough Council Torfaen County Borough Council	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified
Areas of Unadopted Green Belt Blaenau Gwent County Borough Council - Municipal Offices Brecon Beacons National Park Caerphilly County Borough Council Torfaen County Borough Council	June 2020 June 2020 June 2020 June 2020	As notified As notified As notified 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 Blaenau Gwent County Borough Council - Municipal Offices Caerphilly County Borough Council Torfaen 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 2020	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2020	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Blaenau Gwent County Borough Council - Environmental Health Department Abertillery District Office, Mitre Street, Abertillery, Gwent, NP13 1AE	Telephone: 01495 355967 Fax: 01495 301255 Website: www.blaenau-gwent.gov.uk
6	Caerphilly County Borough Council - Environmental Health Department Pontllanfraith, Blackwood, NP12 2YW	Telephone: 01443 815588 Fax: 01443 864307 Website: www.caerphilly.gov.uk
7	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
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Blaenau Gwent County Borough Council - Municipal Offices Civic Centre, Ebbw Vale, Gwent, NP23 6XB	Telephone: 01495 350555 Fax: 01495 301255 Website: www.blaenau-gwent.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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Groundwater Vulnerability

General

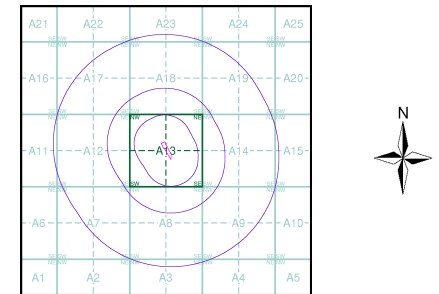
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

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

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

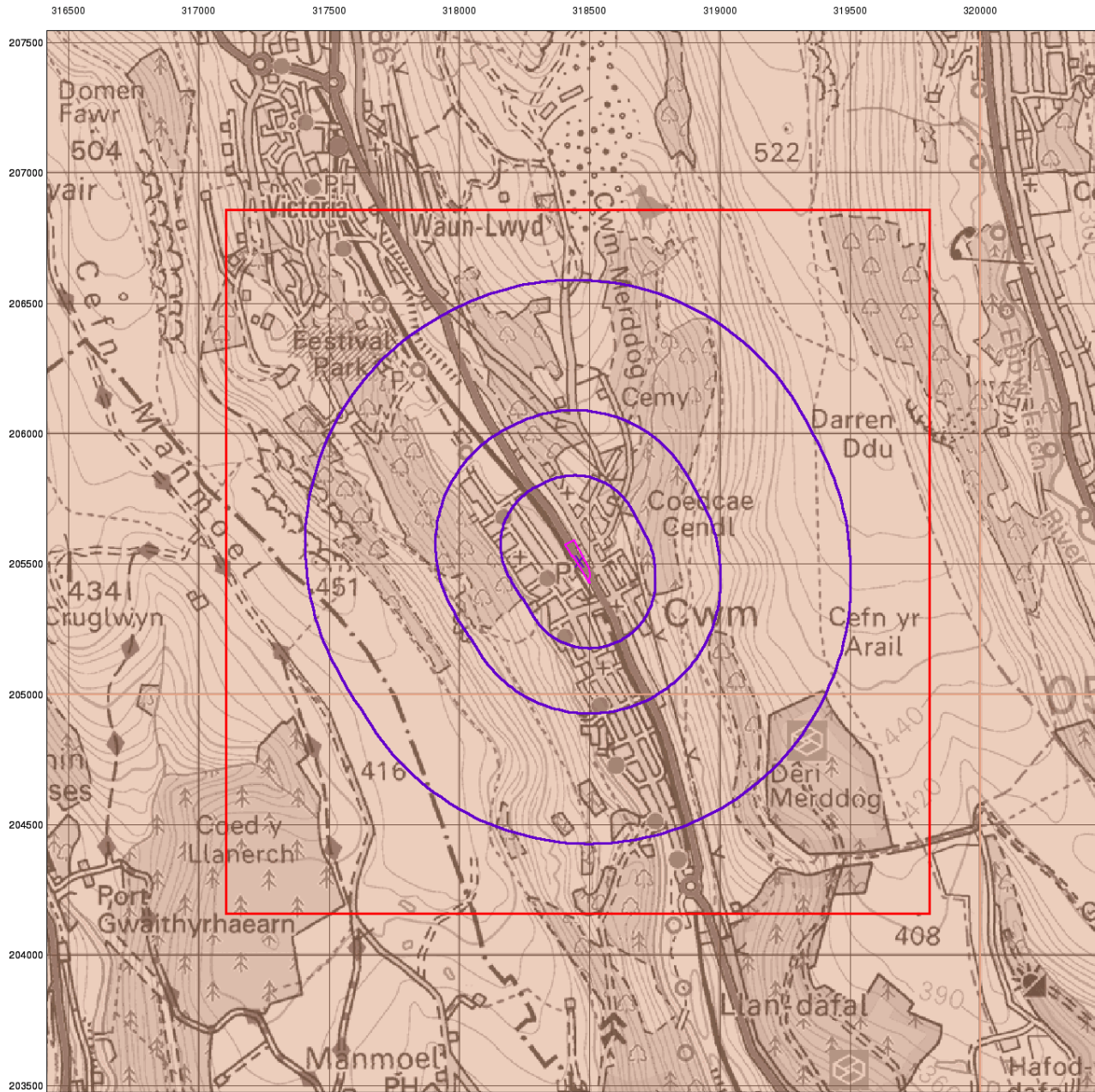
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 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Bedrock Aquifer Designation

General

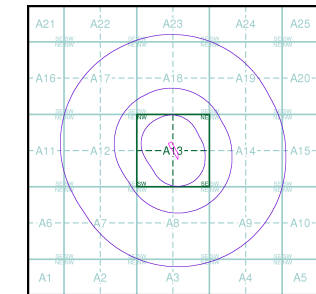
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

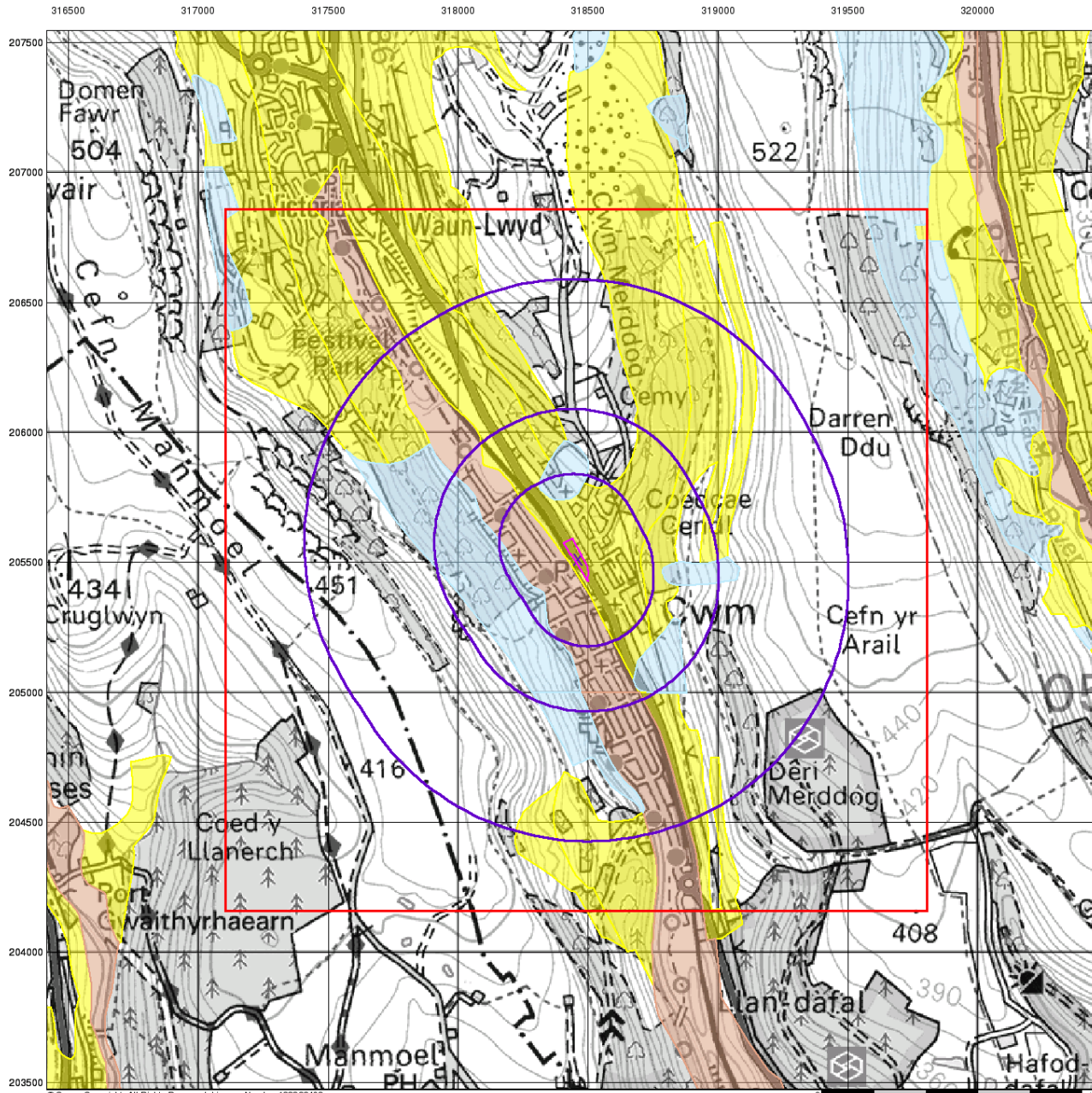
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Superficial Aquifer Designation

General

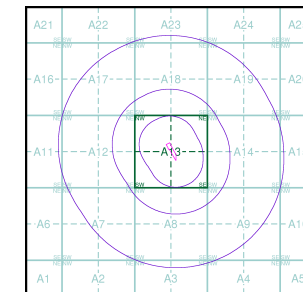
- ◆ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

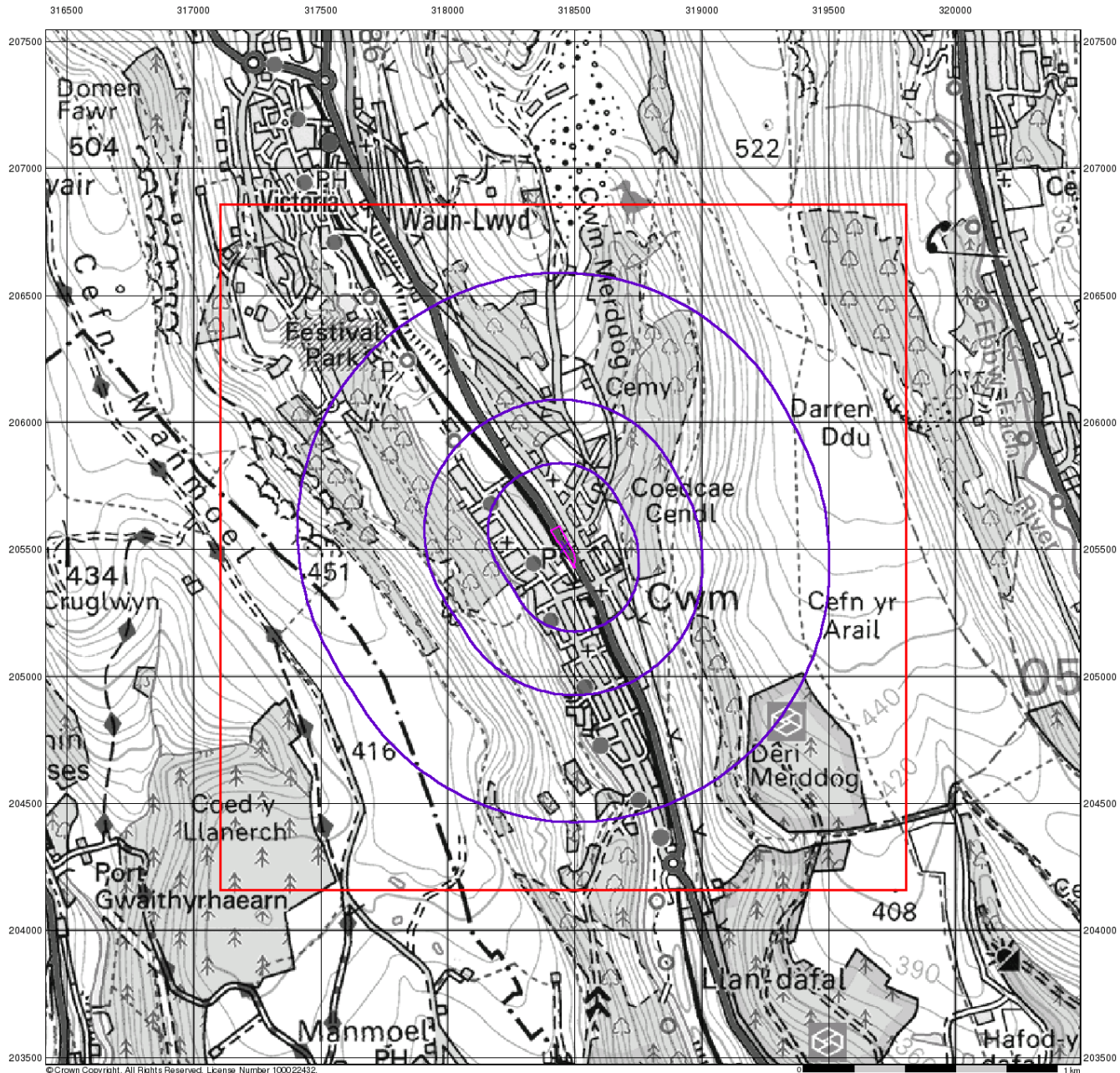
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 Site Area (Ha): 0.49
 Search Buffer (m): 1000

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Source Protection Zones

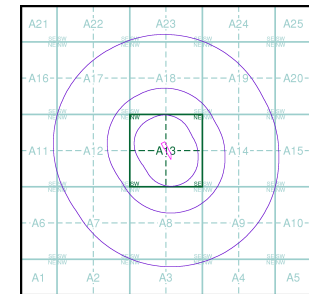
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

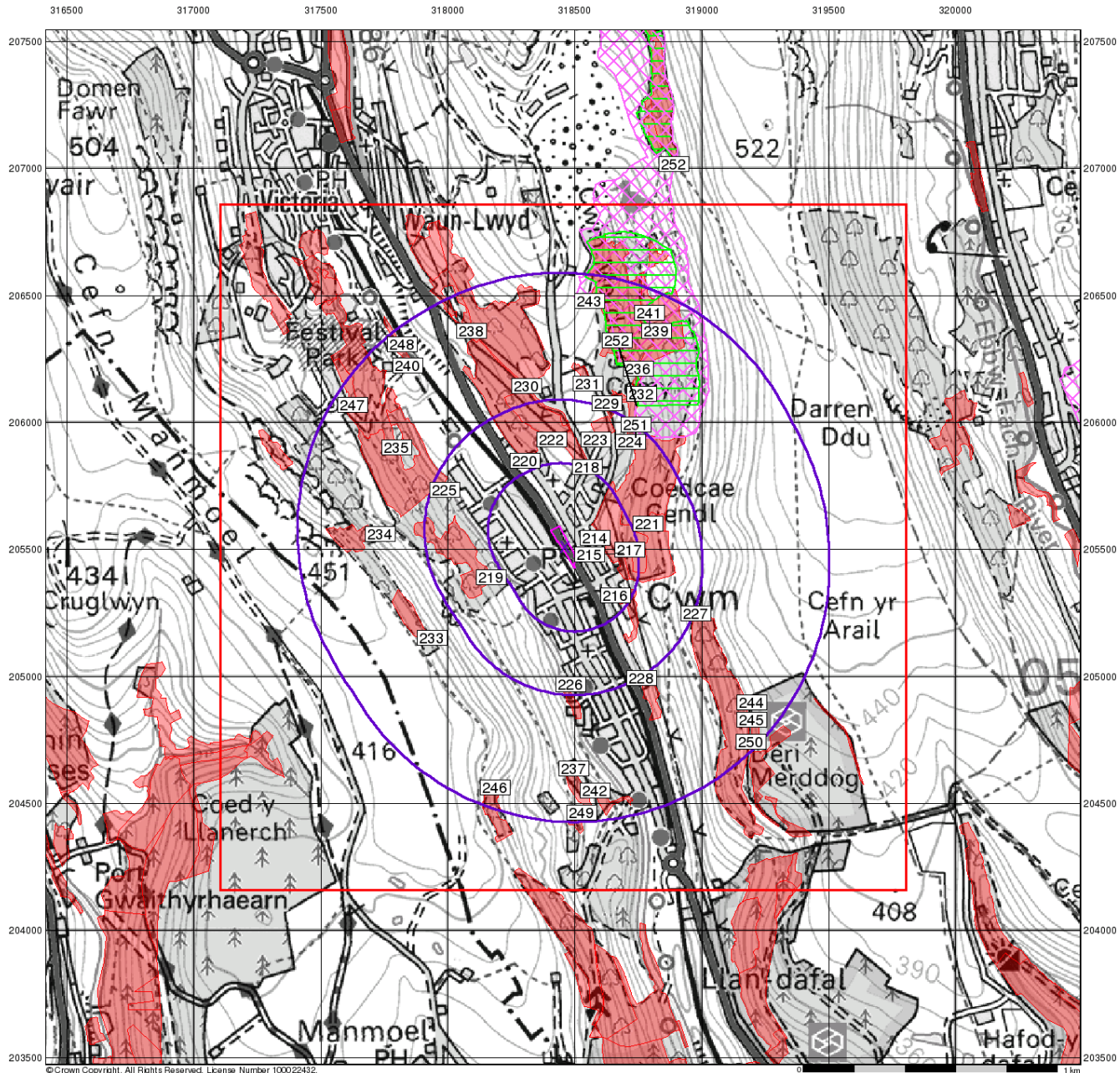
Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
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 Site Area (Ha): 0.49
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Sensitive Land Uses

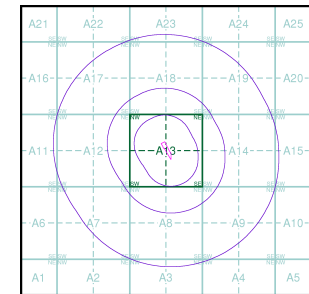
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

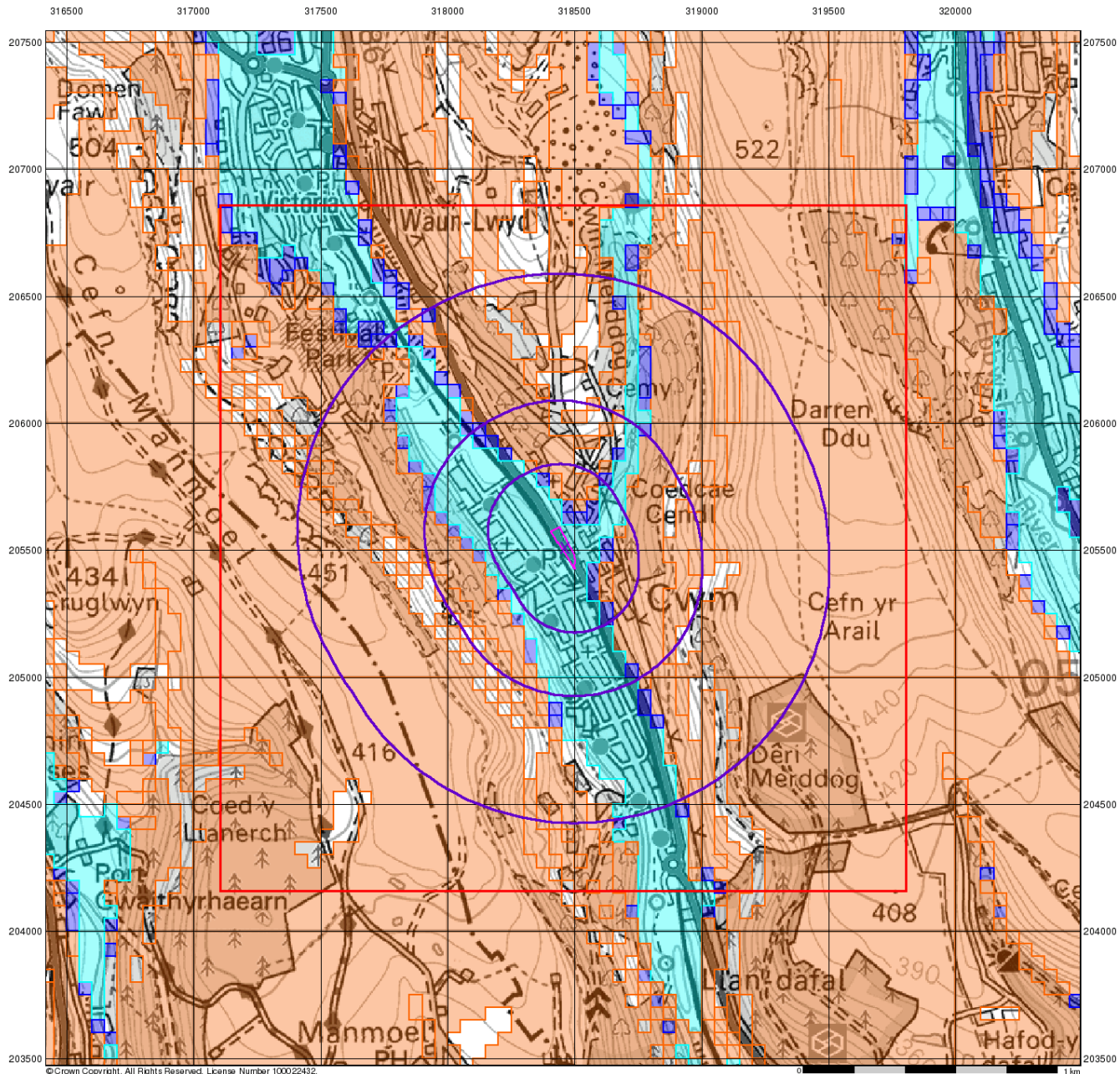
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 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

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BGS Flood GFS Data

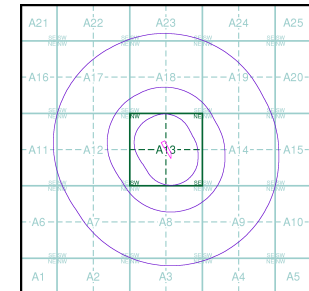
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 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
- Pylon
- Overhead Transmission Line

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 Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

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

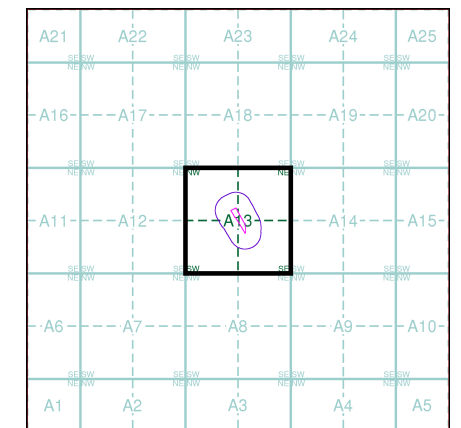
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

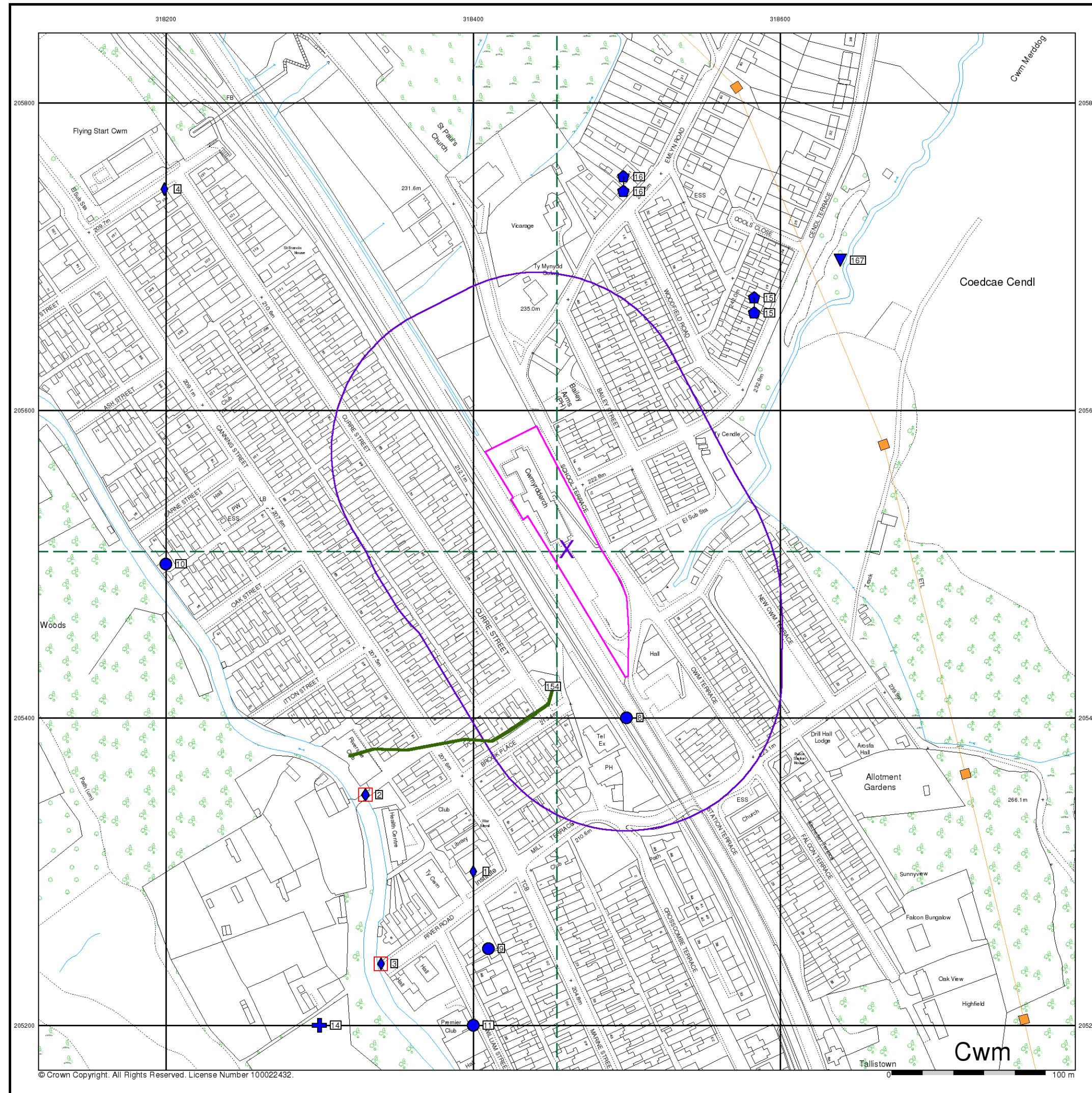
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 Plot Buffer (m): 100

Site Details

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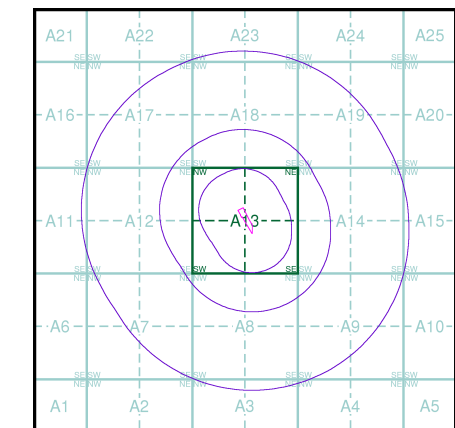


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A

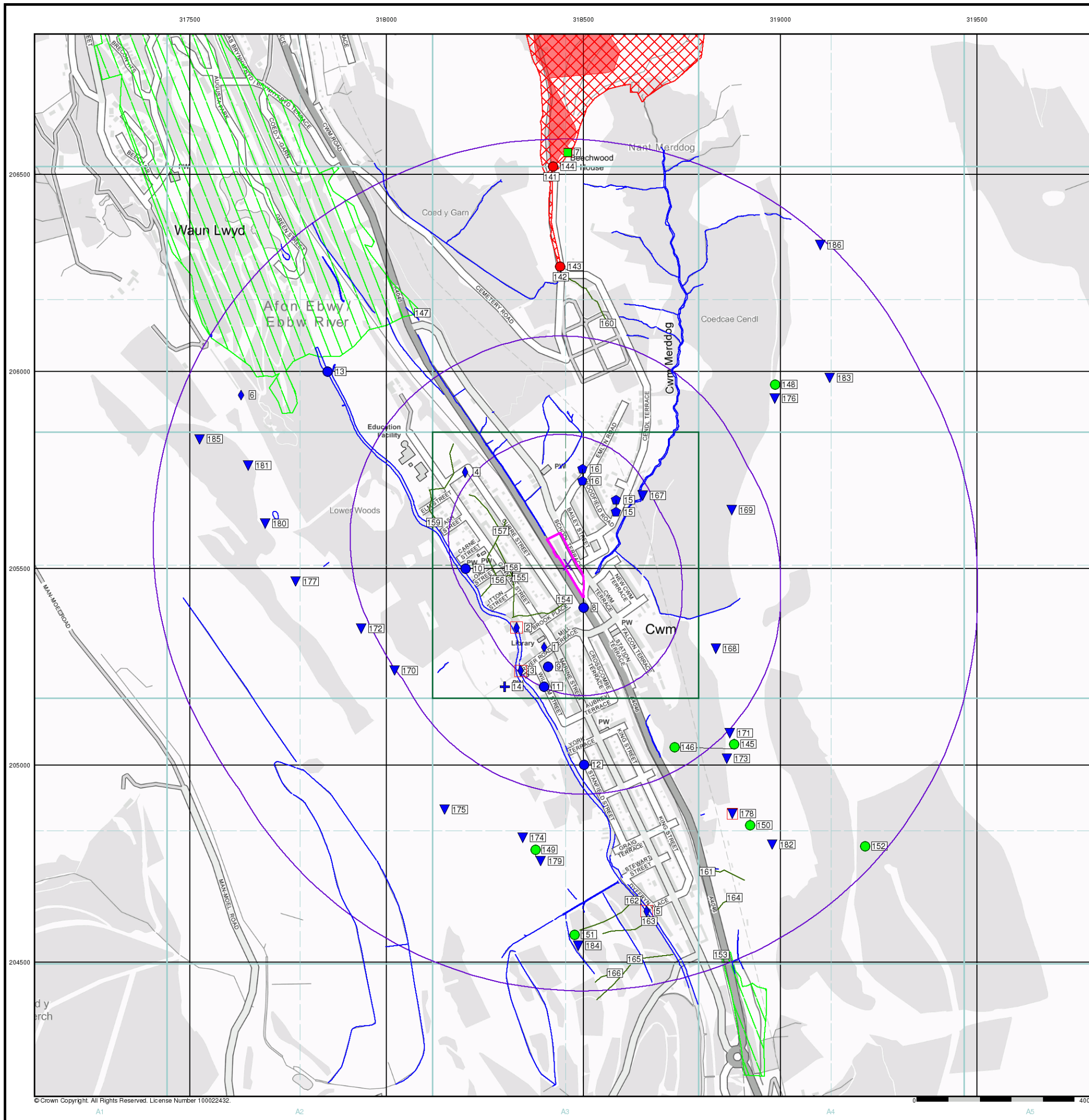


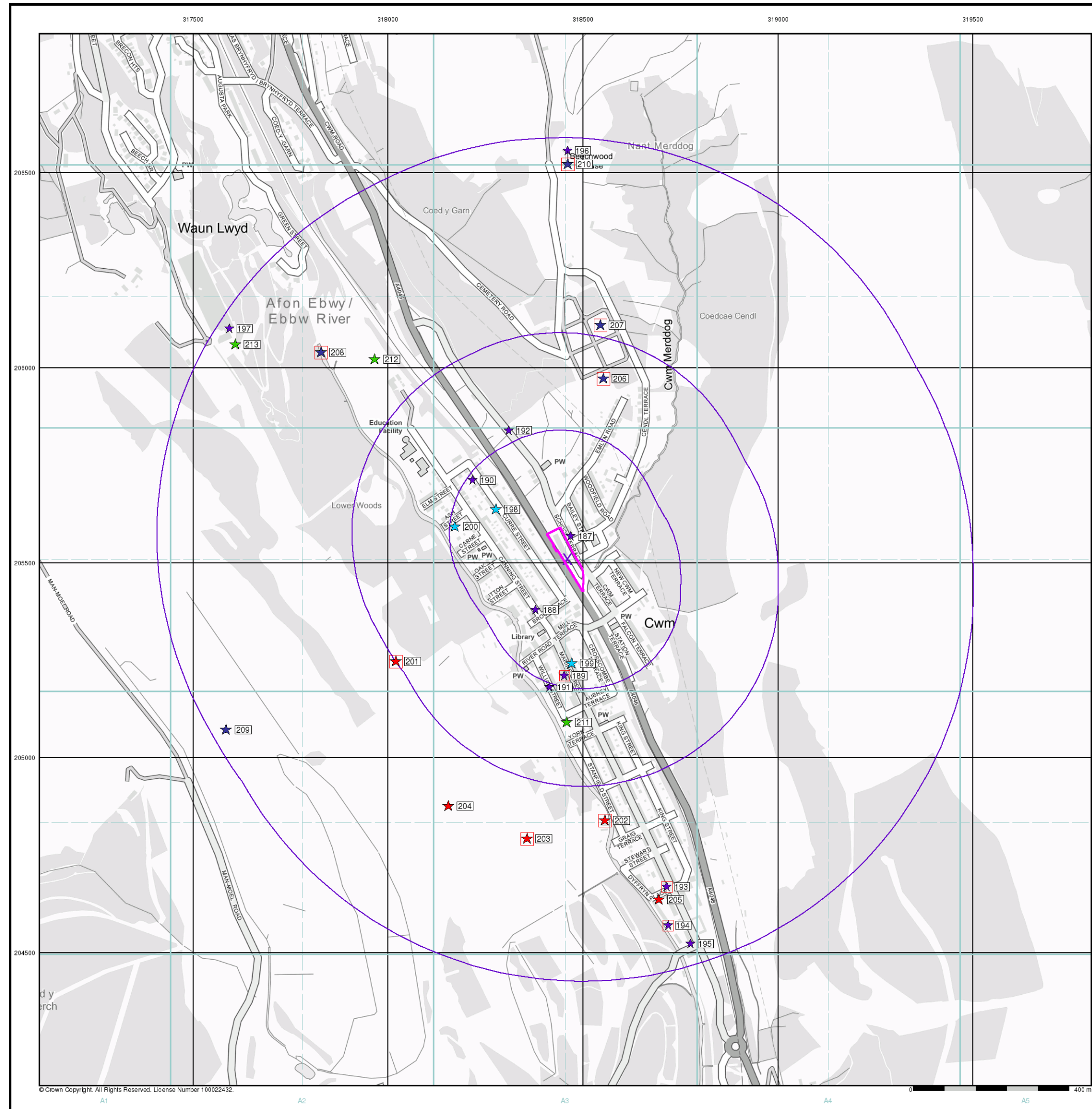
Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

1, Cwmrhydderch Court, Cwm, EBBW VALE, NP13 3BY





Geotechnical & Geoenvironmental Specialists
Industrial Land Use Map

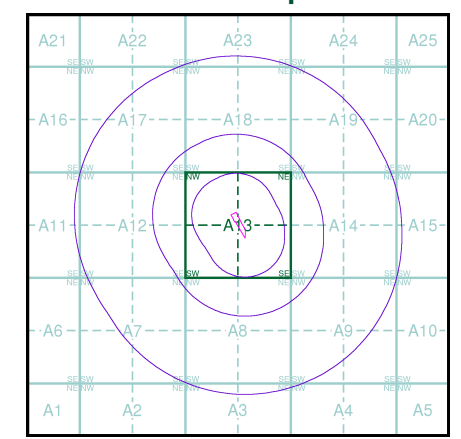
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- 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: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000




Site Details

1, Cwmrhydderch Court, Cwm, EBBW VALE, NP13 3BY








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

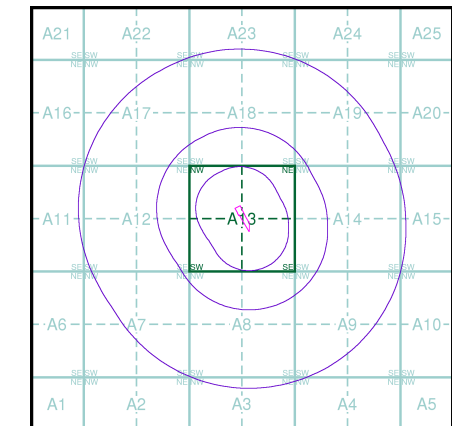
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

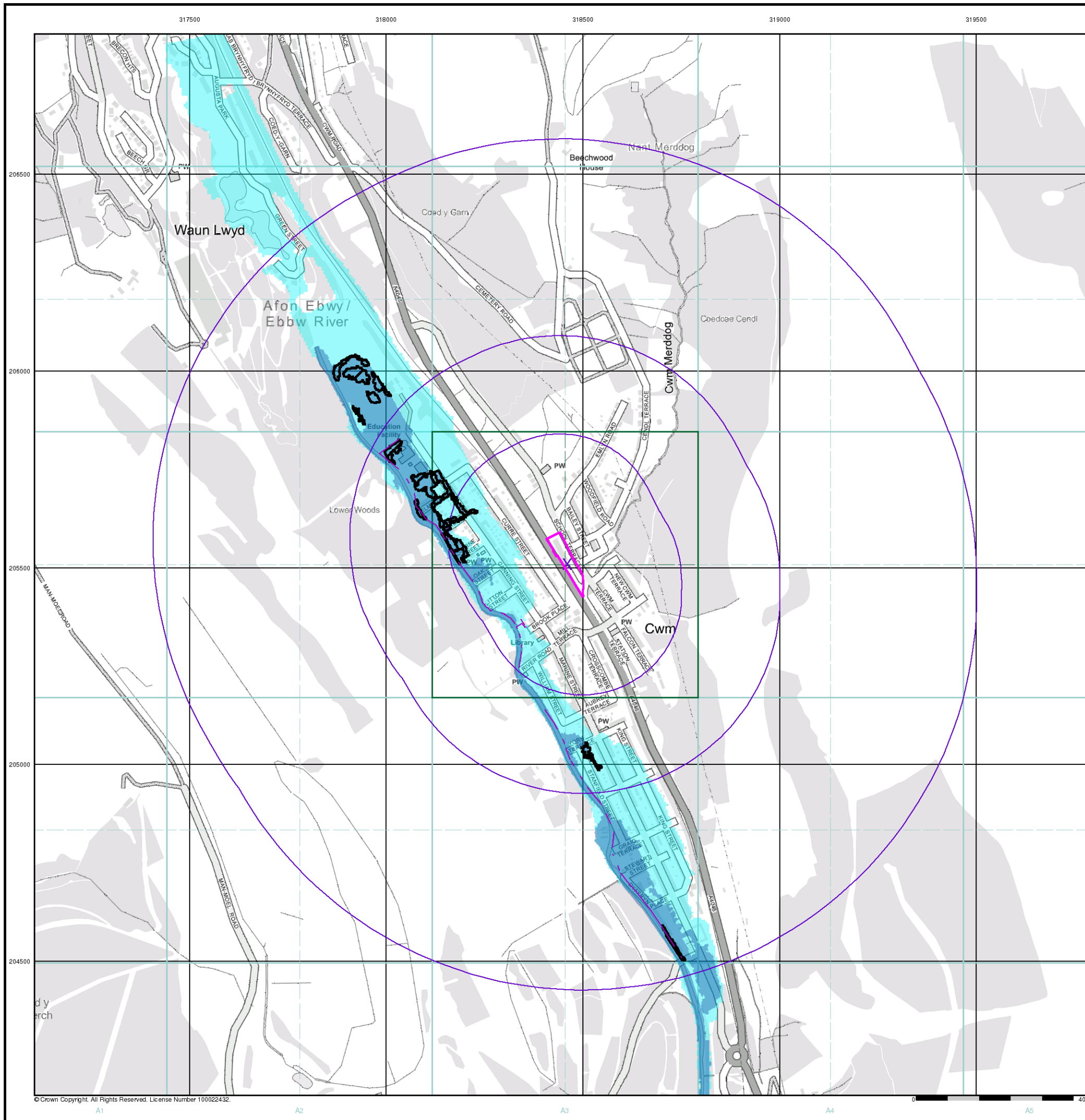


Order Details






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 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details






1, Cwmrhydderch Court, Cwm, EBBW VALE, NP13 3BY



General

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

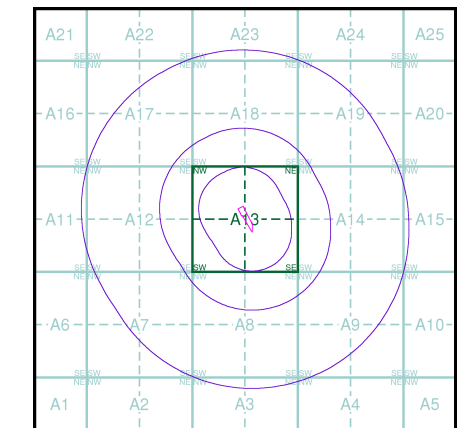
Agency and Hydrological (Boreholes)

-  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

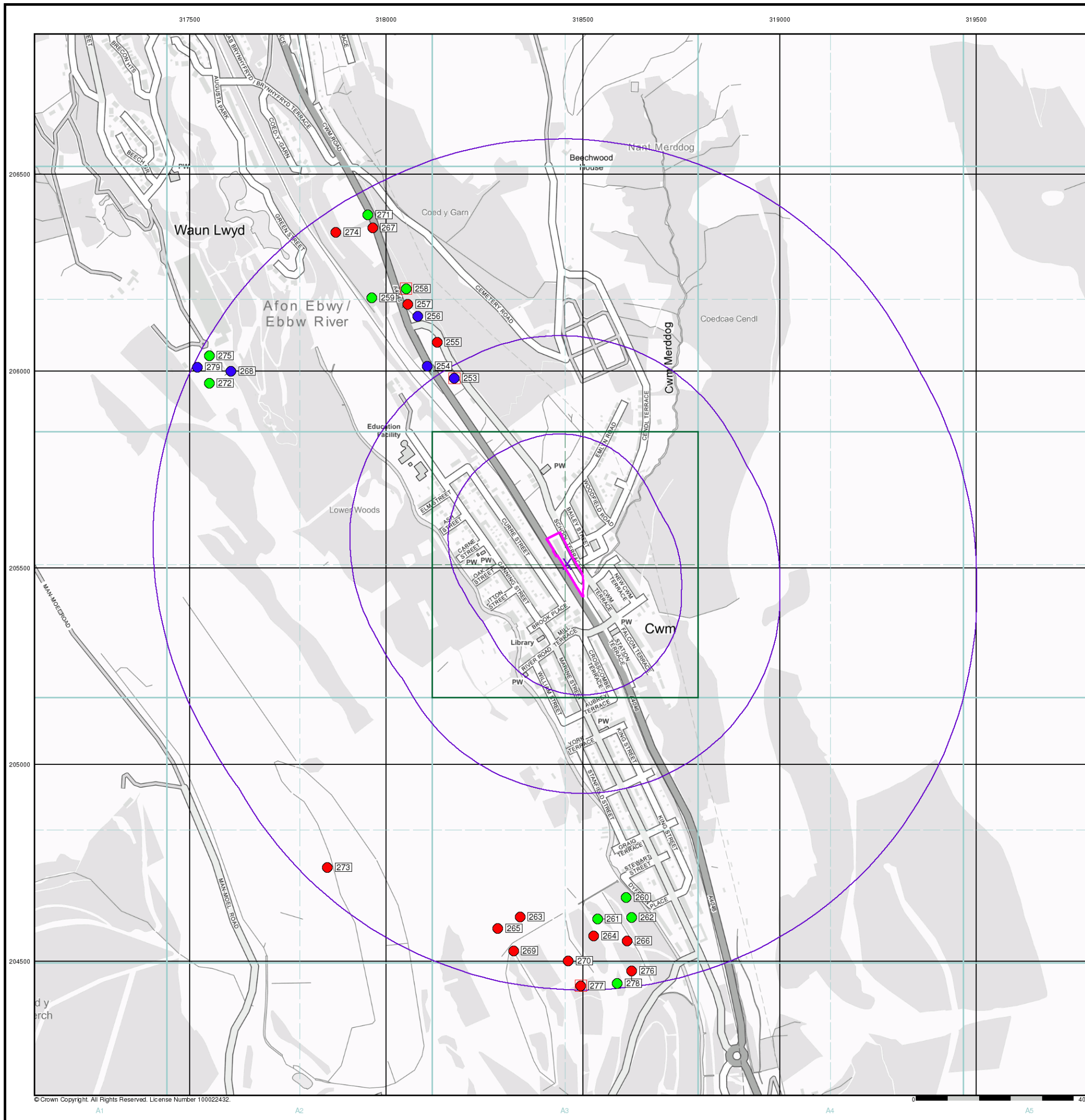


Order Details

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 National Grid Reference: 318460, 205510
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 Search Buffer (m): 1000

Site Details

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Geotechnical & Geoenvironmental Specialists

General

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

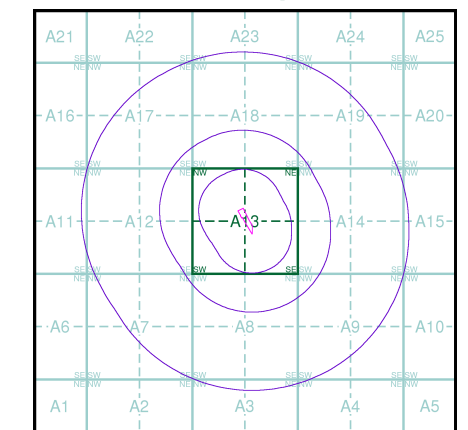
OS Water Network Data

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

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height 167.3
- Mean Low Water
- Mean High Water

OS Water Network Map - Slice A



Order Details

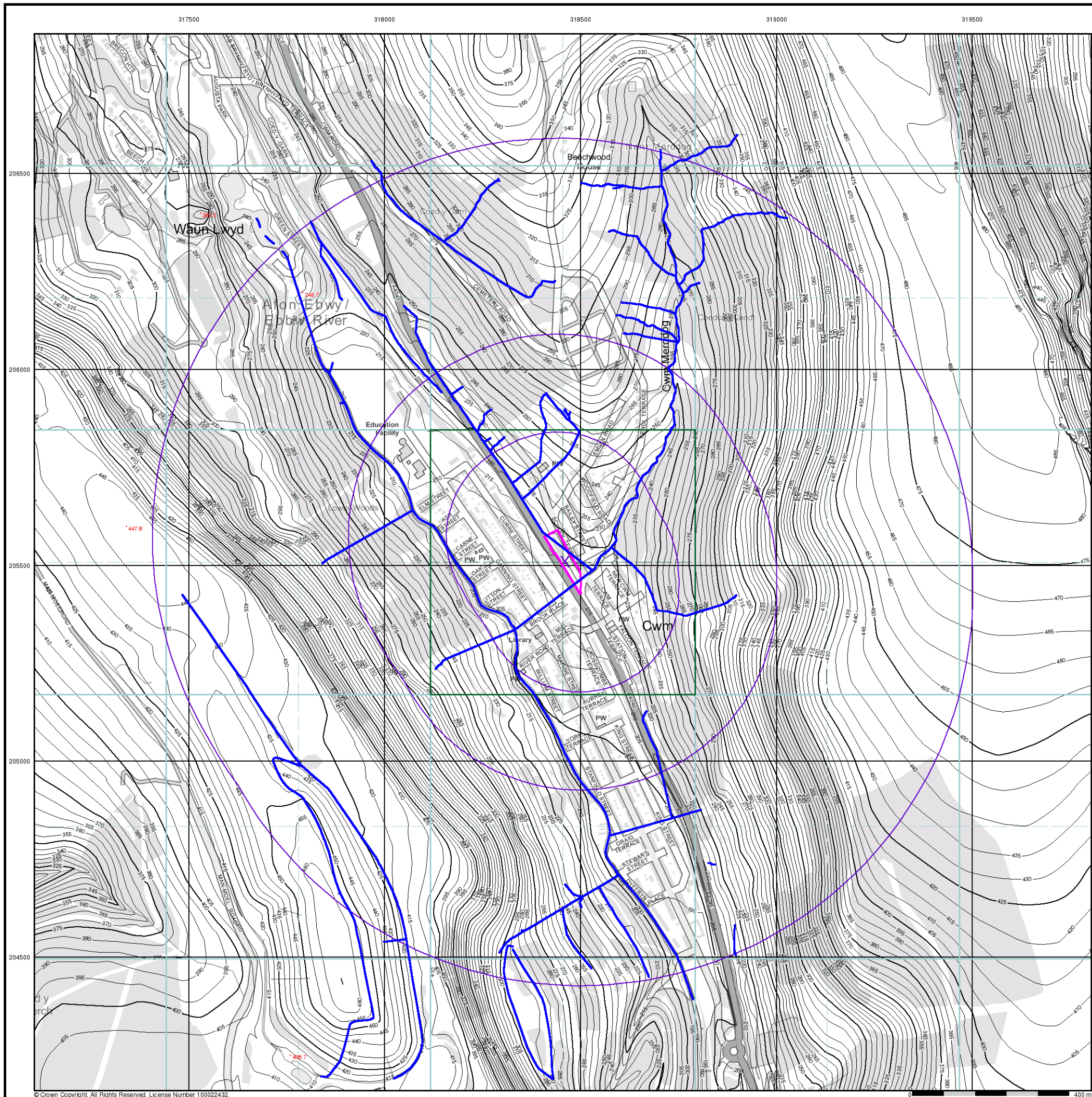
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Site Details

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General

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

Risk of Flooding from Surface Water

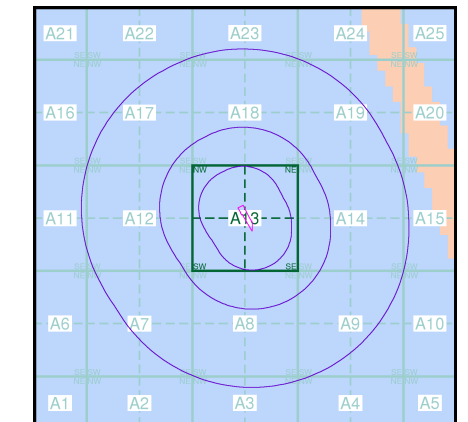
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

-  National to county
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

E/NRW Suitability Map - Slice A

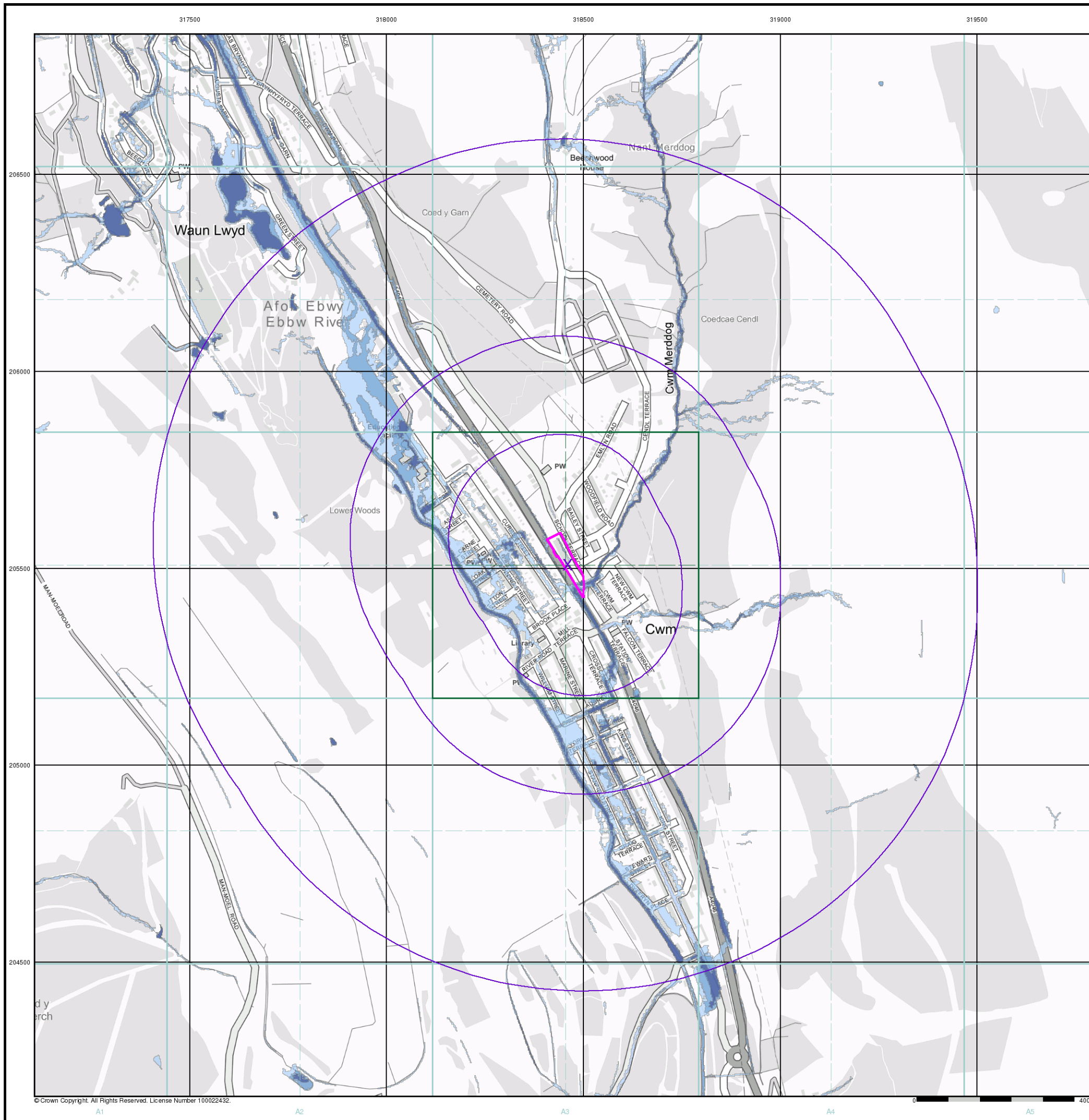


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Site Details

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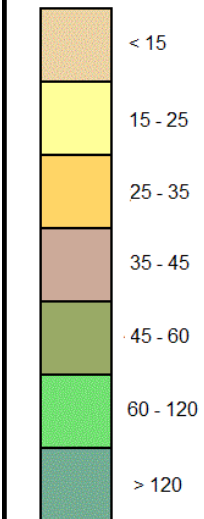
Geotechnical & Geoenvironmental Specialists

General

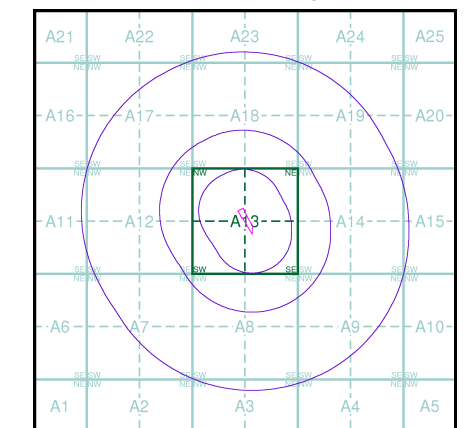
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

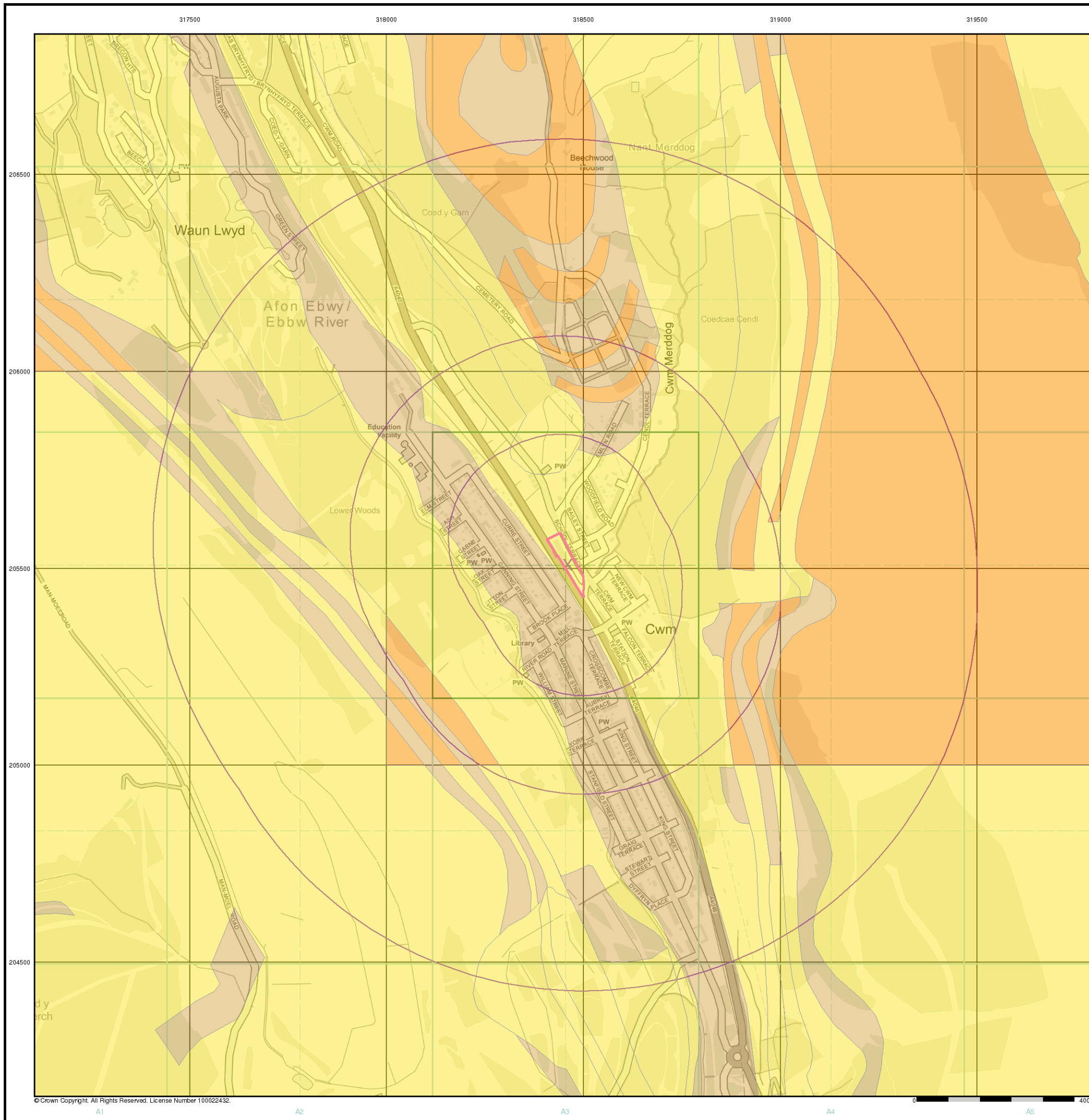
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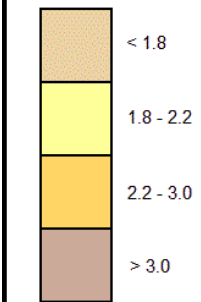
Geotechnical & Geoenvironmental Specialists

General

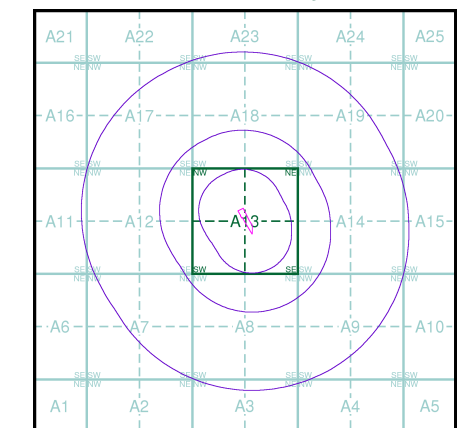
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

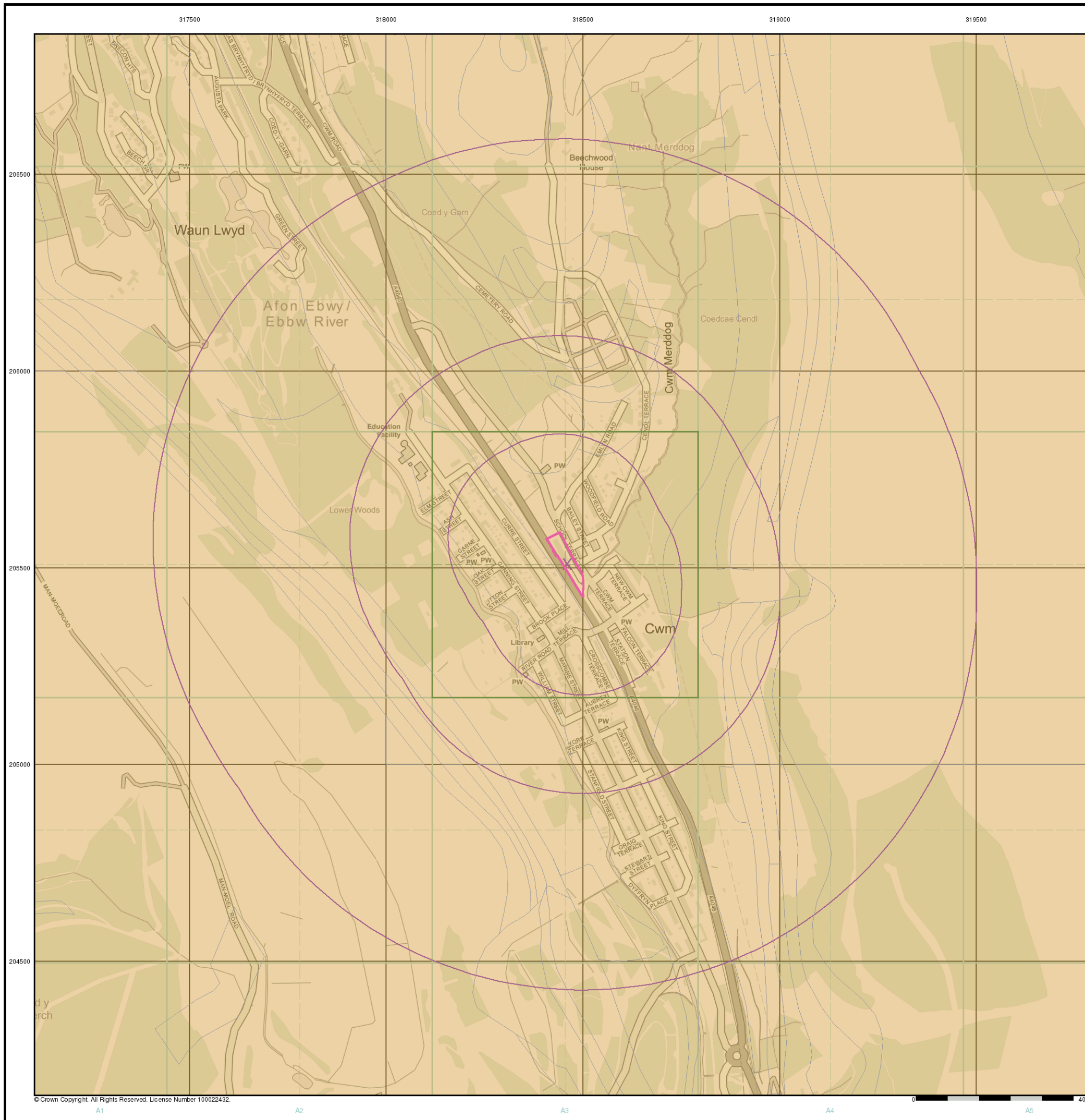
Order Details: 269191946_1_1
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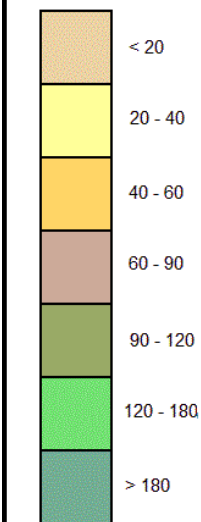
Geotechnical & Geoenvironmental Specialists

General

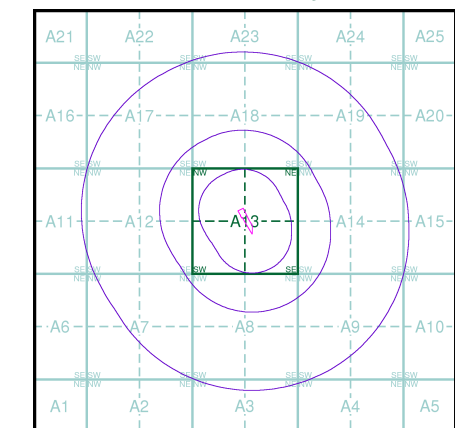
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

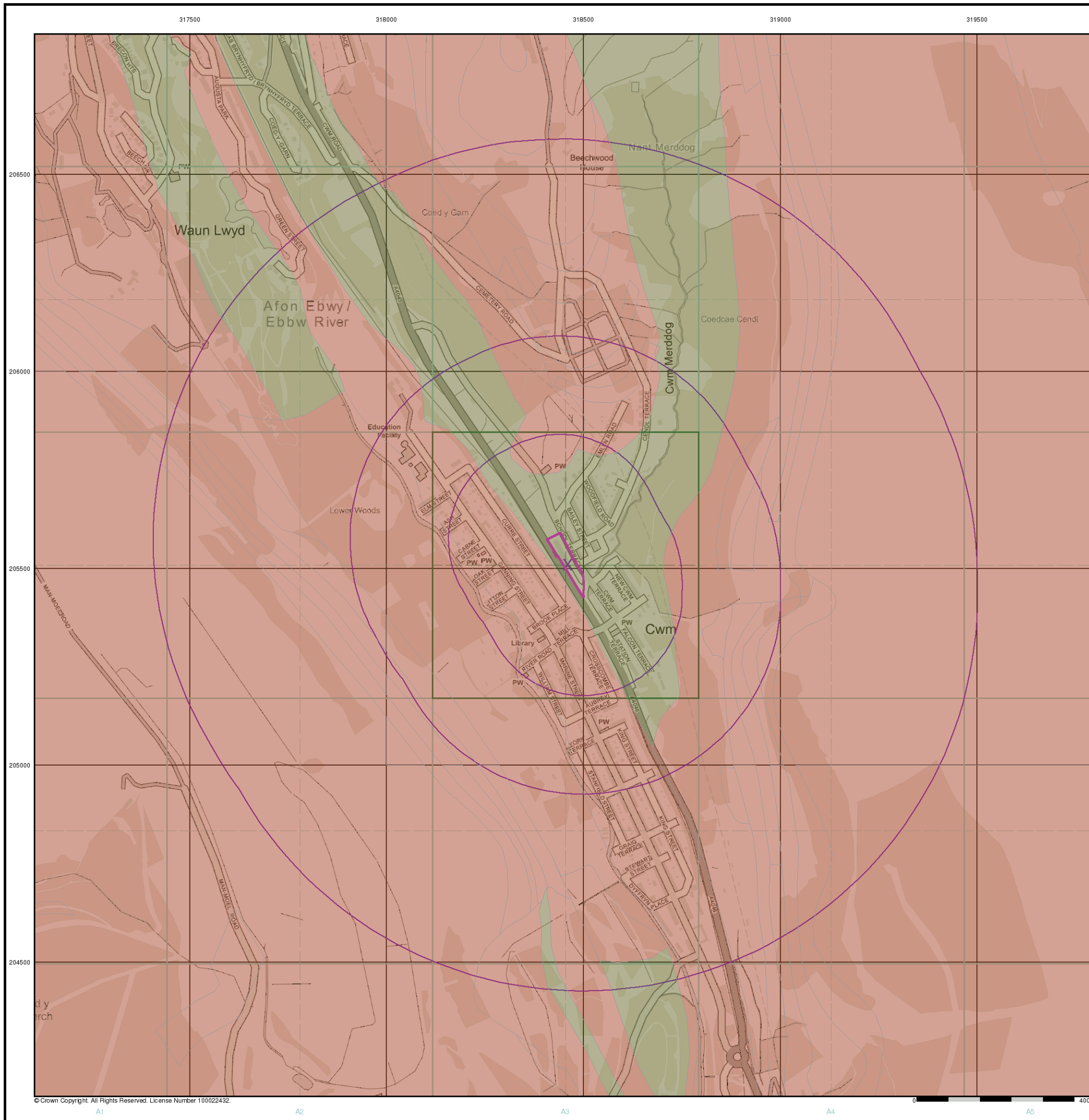
Order Details: 269191946_1_1
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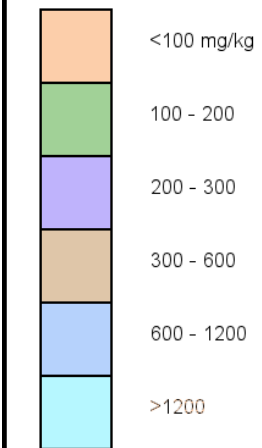
Geotechnical & Geoenvironmental Specialists

General

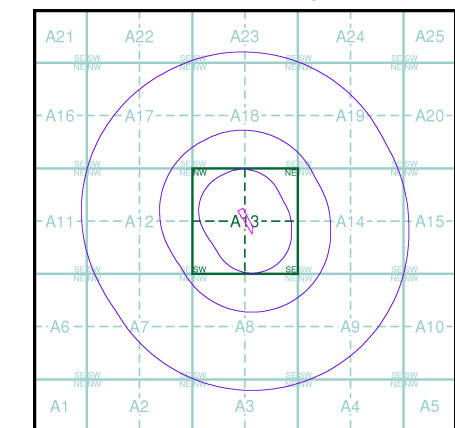
- Specified Site
- Specified Buffer(s)
- x Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

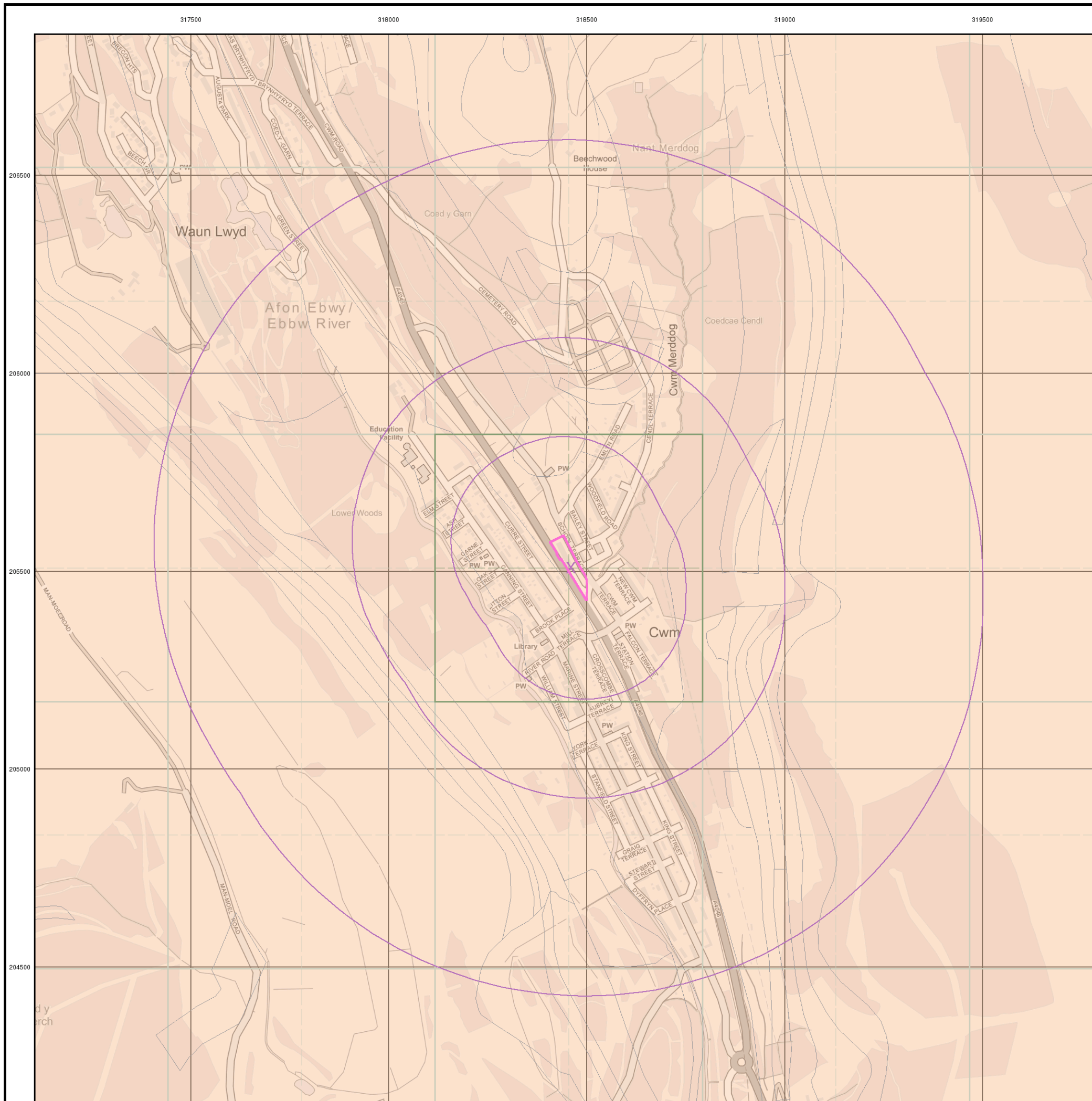
Order Details: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
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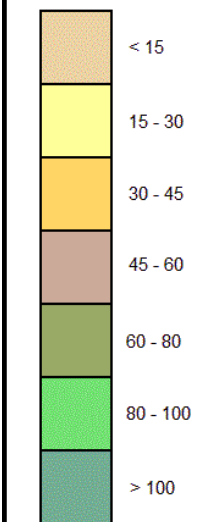


General

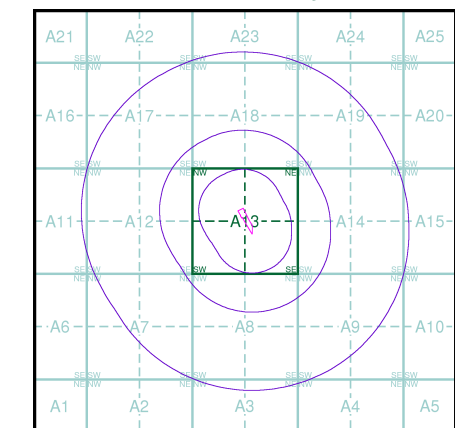
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

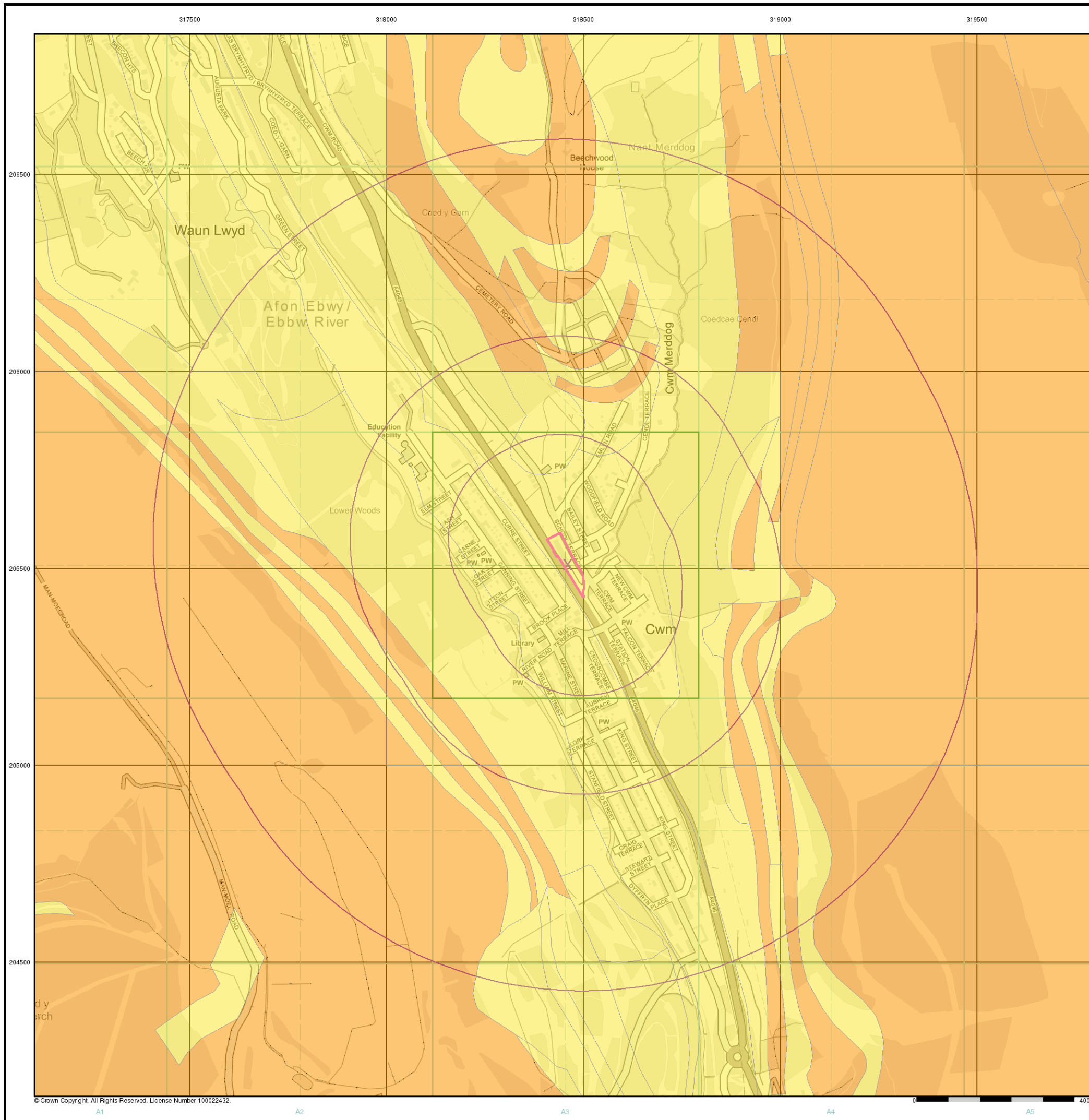


Order Details

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Site Details

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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Boundary Post or Stone **Police Call Box**
B.R. Bridle Road **Pump**
E.P. Electricity Pylon **S.P. Signal Post**
F.B. Foot Bridge **Sl. Sluice**
F.P. Foot Path **Sp. Spring**
G.P. Guide Post or Board **T.C.B. Telephone Call Box**
M.S. Mile Stone **Tr. Trough**
M.P. M.R. Mooring Post or Ring **W. Well**

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P Pillar, Pole or Post**
BP, BS Boundary Post or Stone **PO Post Office**
Cn, C Capstan, Crane **PC Public Convenience**
Chy Chimney **PH Public House**
D Fn Drinking Fountain **Pp Pump**
EI P Electricity Pillar or Post **SB, S Br Signal Box or Bridge**
FAP Fire Alarm Pillar **SP, SL Signal Post or Light**
FB Foot Bridge **Spr Spring**
GP Guide Post **Tk Tank or Track**
H Hydrant or Hydraulic **TCB Telephone Call Box**
LC Level Crossing **TCP Telephone Call Post**
MH Manhole **Tr Trough**
MP Mile Post or Mooring Post **Wr Pt, Wr T Water Point, Water Tap**
MS Mile Stone **W Well**
NTL Normal Tidal Limit **Wd Pp Wind Pump**

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P Pillar, Pole or Post**
Bty Battery **PO Post Office**
Cemy Cemetery **PC Public Convenience**
Chy Chimney **Pp Pump**
Cis Cistern **Ppg Sta Pumping Station**
Dismtd Rly Dismantled Railway **PW Place of Worship**
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta Sewage Pumping Station**
EI P Electricity Pole, Pillar **SB, S Br Signal Box or Bridge**
EI Sub Sta Electricity Sub Station **SP, SL Signal Post or Light**
FB Filter Bed **Spr Spring**
Fn / D Fn Fountain / Drinking Ftn. **Tk Tank or Track**
Gas Gov Gas Valve Compound **Tr Trough**
GVC Gas Governor **Wd Pp Wind Pump**
GP Guide Post **Wr Pt, Wr T Water Point, Water Tap**
MH Manhole **Wks Works (building or area)**
MP, MS Mile Post or Mile Stone **W Well**

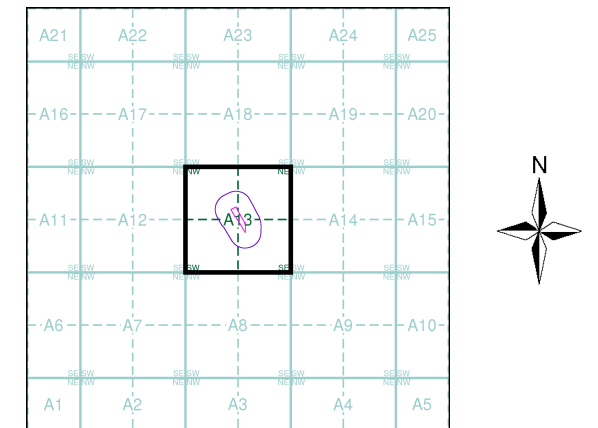


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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Monmouthshire	1:2,500	1880	2
Monmouthshire	1:2,500	1901	3
Monmouthshire	1:2,500	1920 - 1921	4
Ordnance Survey Plan	1:2,500	1962	5
Additional SIMs	1:2,500	1978	6
Additional SIMs	1:2,500	1988	7
Large-Scale National Grid Data	1:2,500	1993	8
Large-Scale National Grid Data	1:2,500	1996	9
Historical Aerial Photography	1:2,500	2000	10

Historical Map - Segment A13



Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 100

Site Details

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Geotechnical & Geoenvironmental Specialists

Monmouthshire

Published 1880

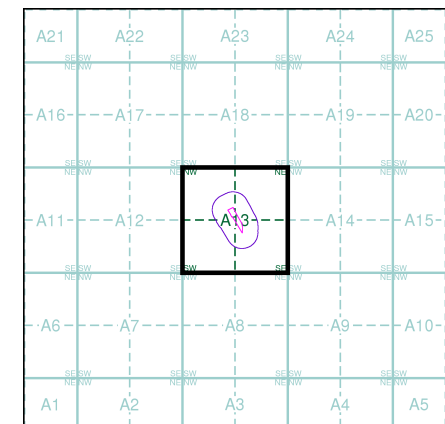
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

017_03	1880	1:2,500
017_07	1880	1:2,500

Historical Map - Segment A13



Order Details

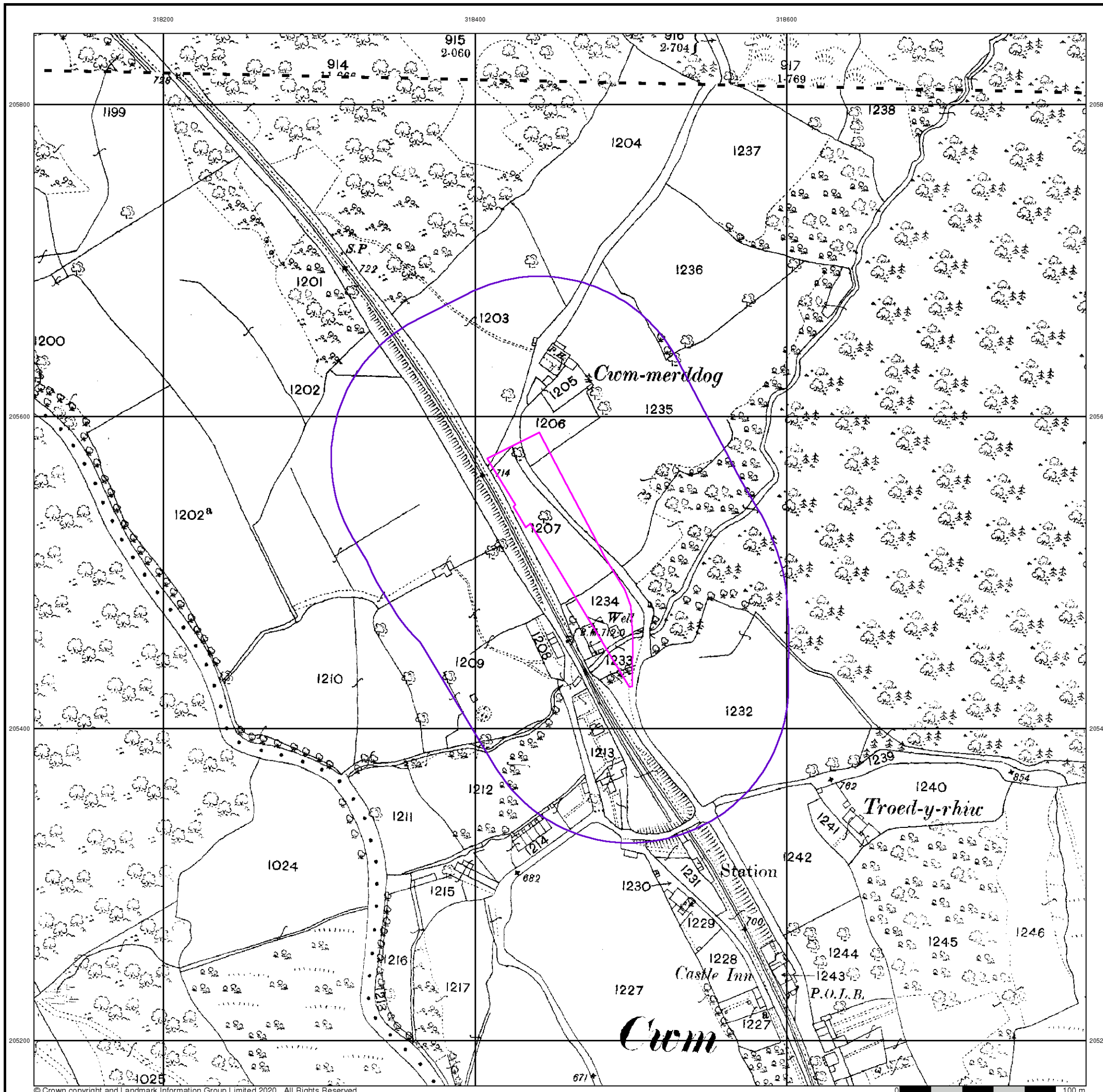
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Geotechnical & Geoenvironmental Specialists

Monmouthshire

Published 1901

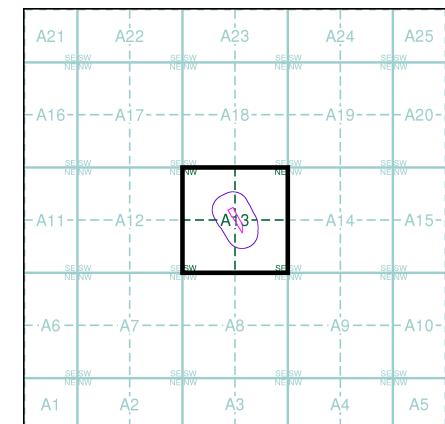
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

017_03	1901	1:2,500
017_07	1901	1:2,500

Historical Map - Segment A13



Order Details

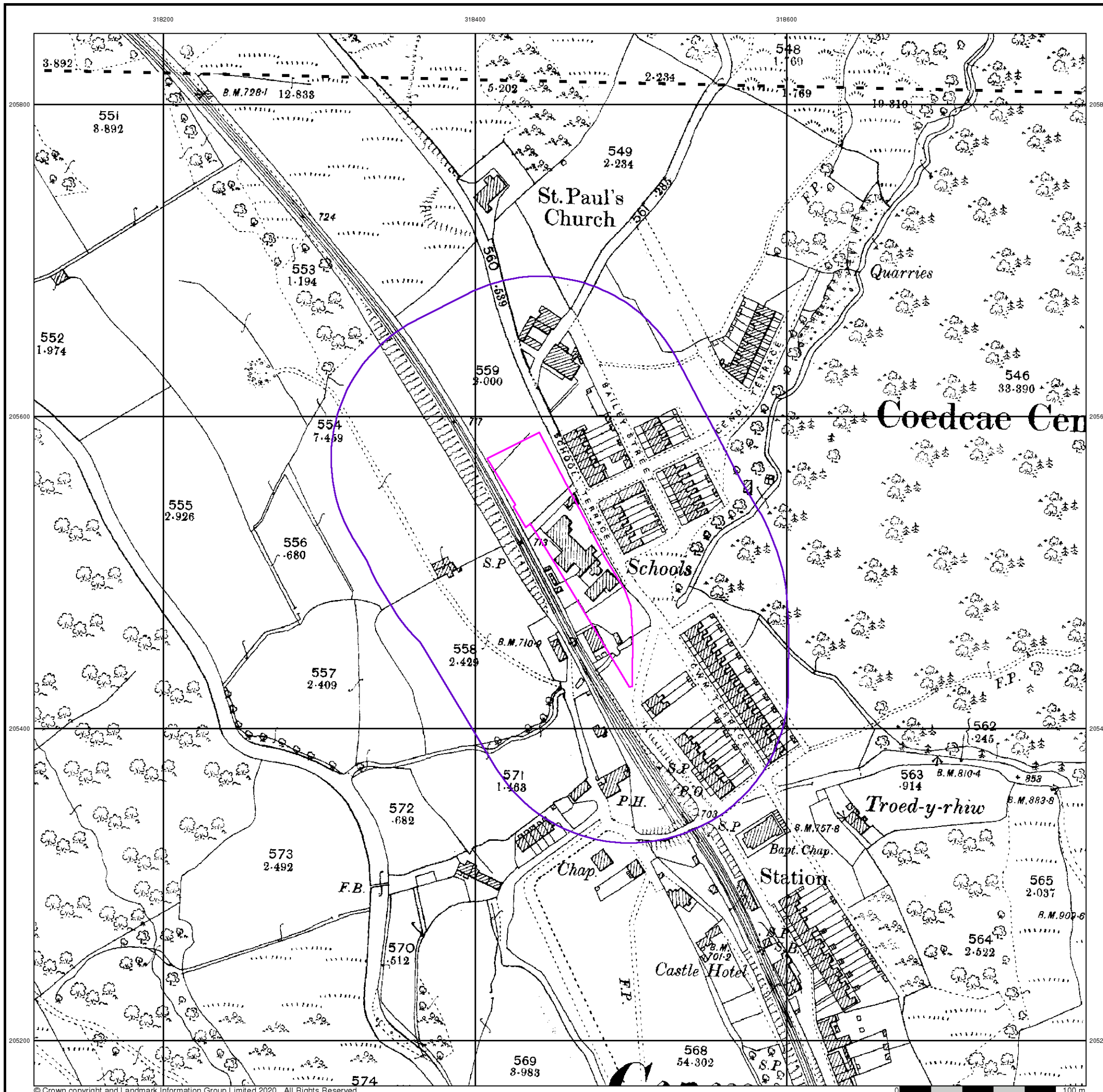
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Geotechnical & Geoenvironmental Specialists

Monmouthshire

Published 1920 - 1921

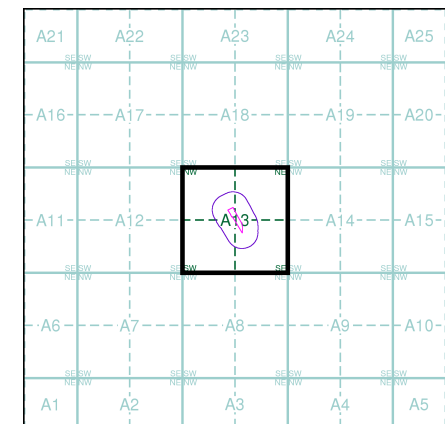
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

017_03	1920	1:2,500
017_07	1921	1:2,500

Historical Map - Segment A13



Order Details

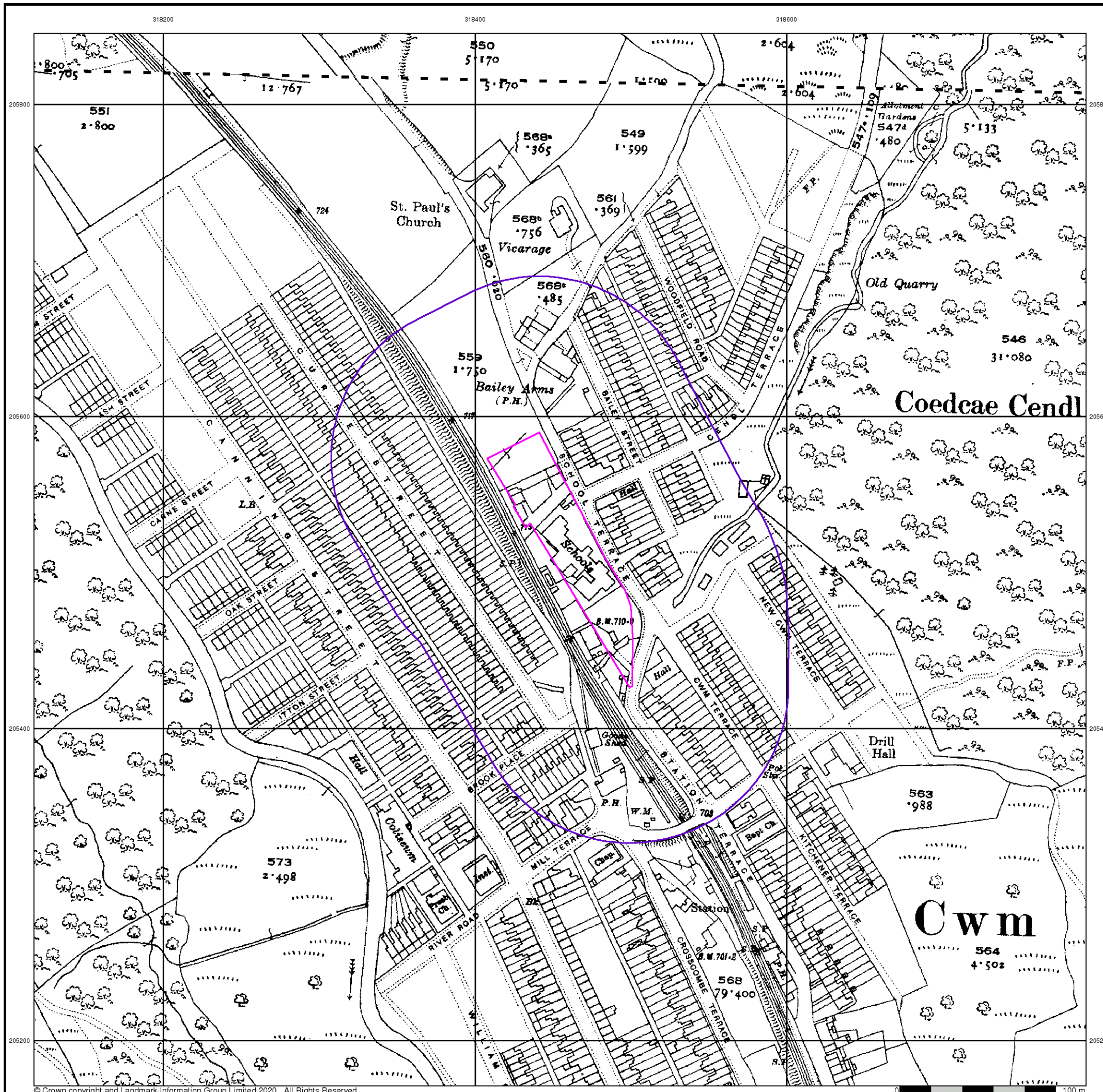
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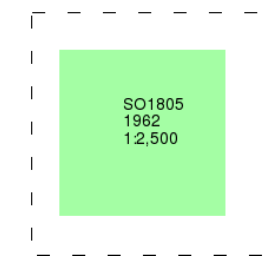
Ordnance Survey Plan

Published 1962

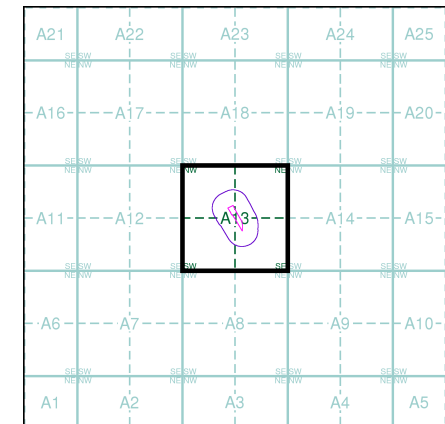
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

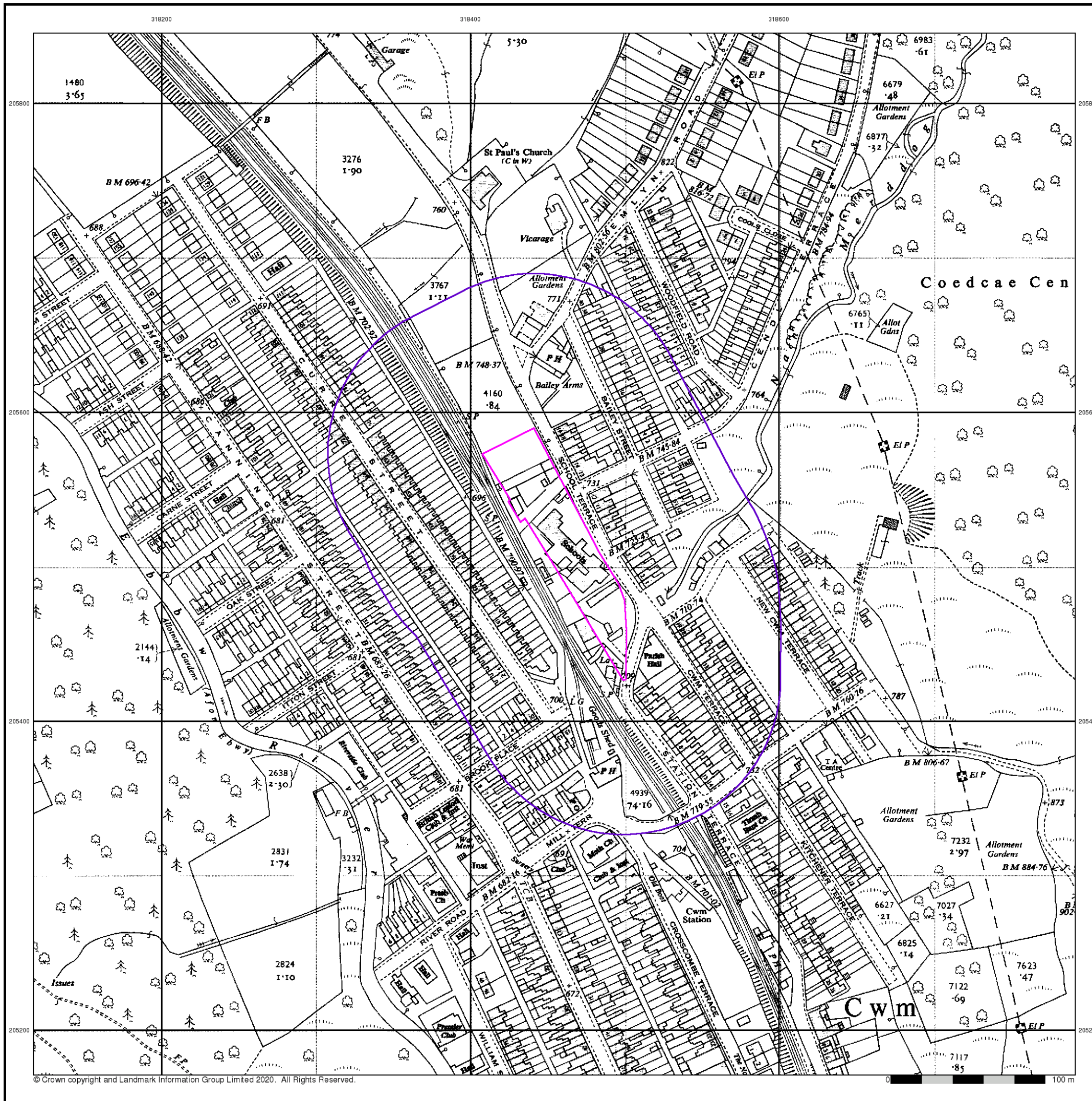
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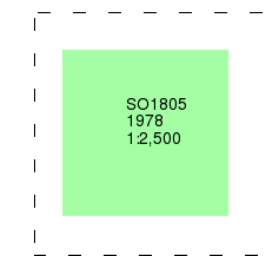
Additional SIMs

Published 1978

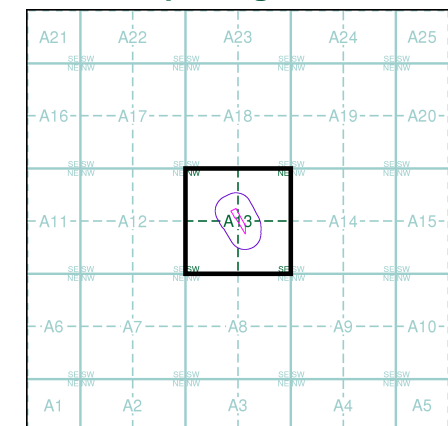
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

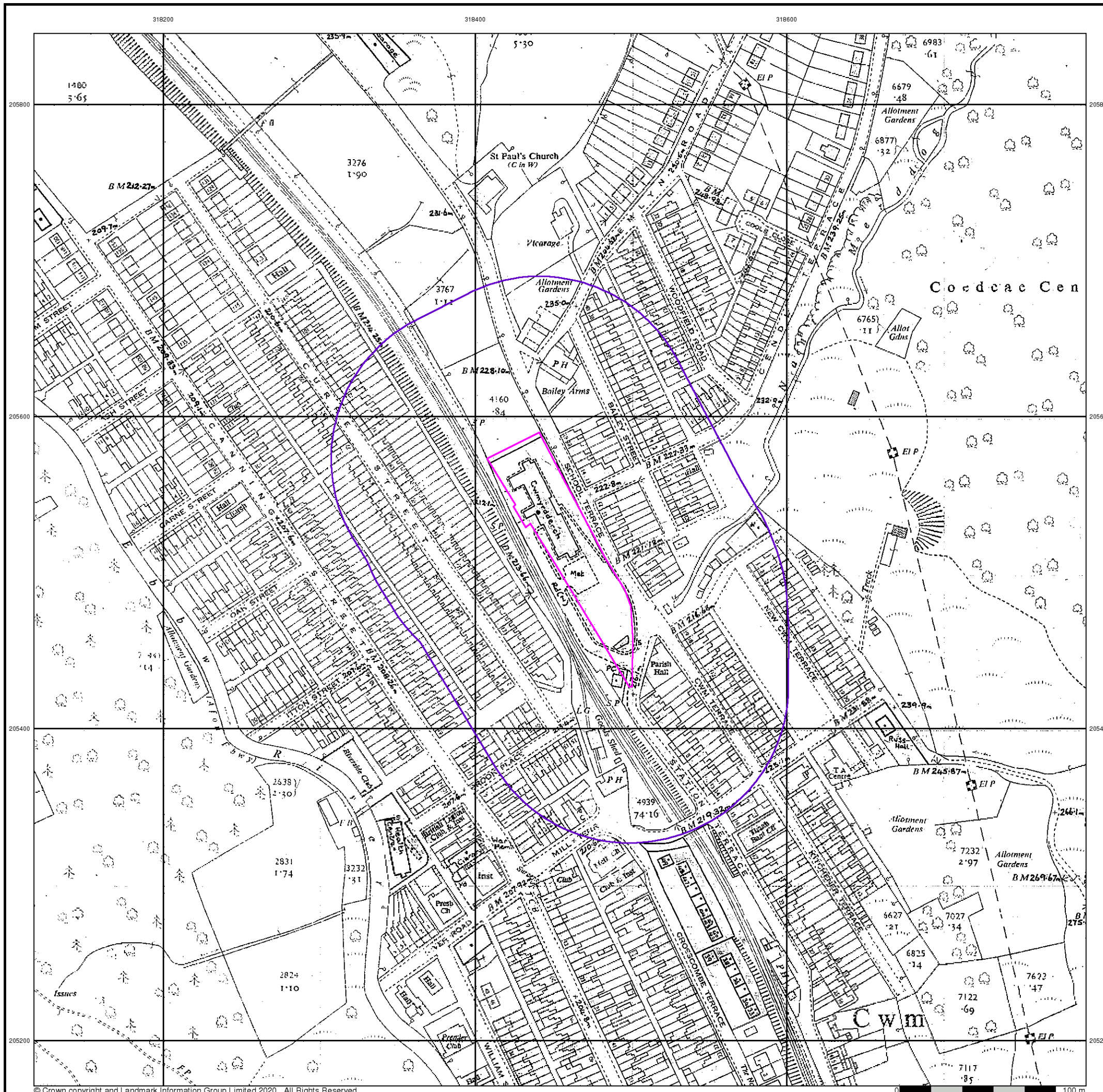
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Customer Ref: 16402RH
National Grid Reference: 318460, 205510
Slice: A
Site Area (Ha): 0.49
Search Buffer (m): 100

Site Details

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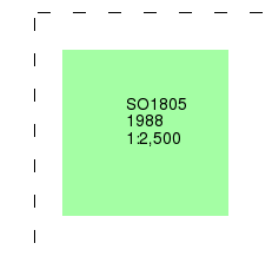
Additional SIMs

Published 1988

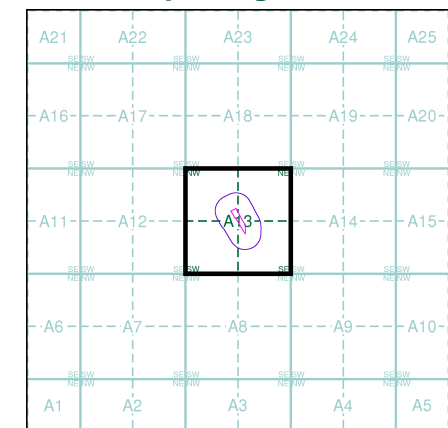
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

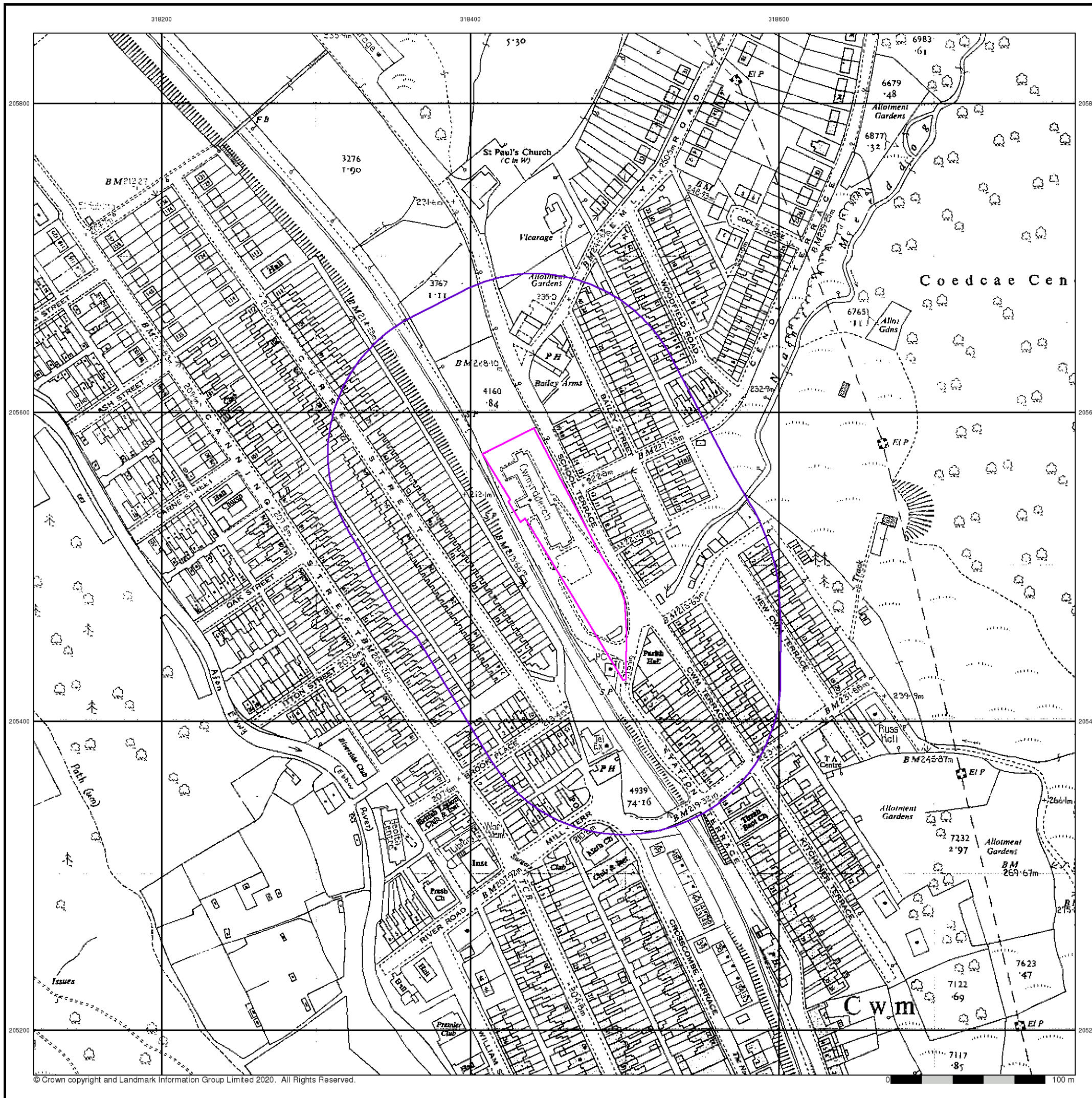
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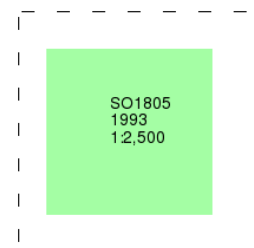
Large-Scale National Grid Data

Published 1993

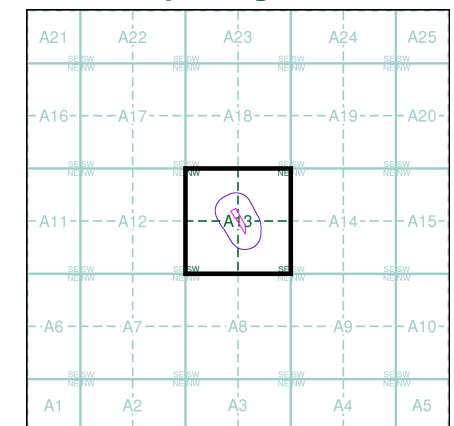
Source map scale - 1:2,500

'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

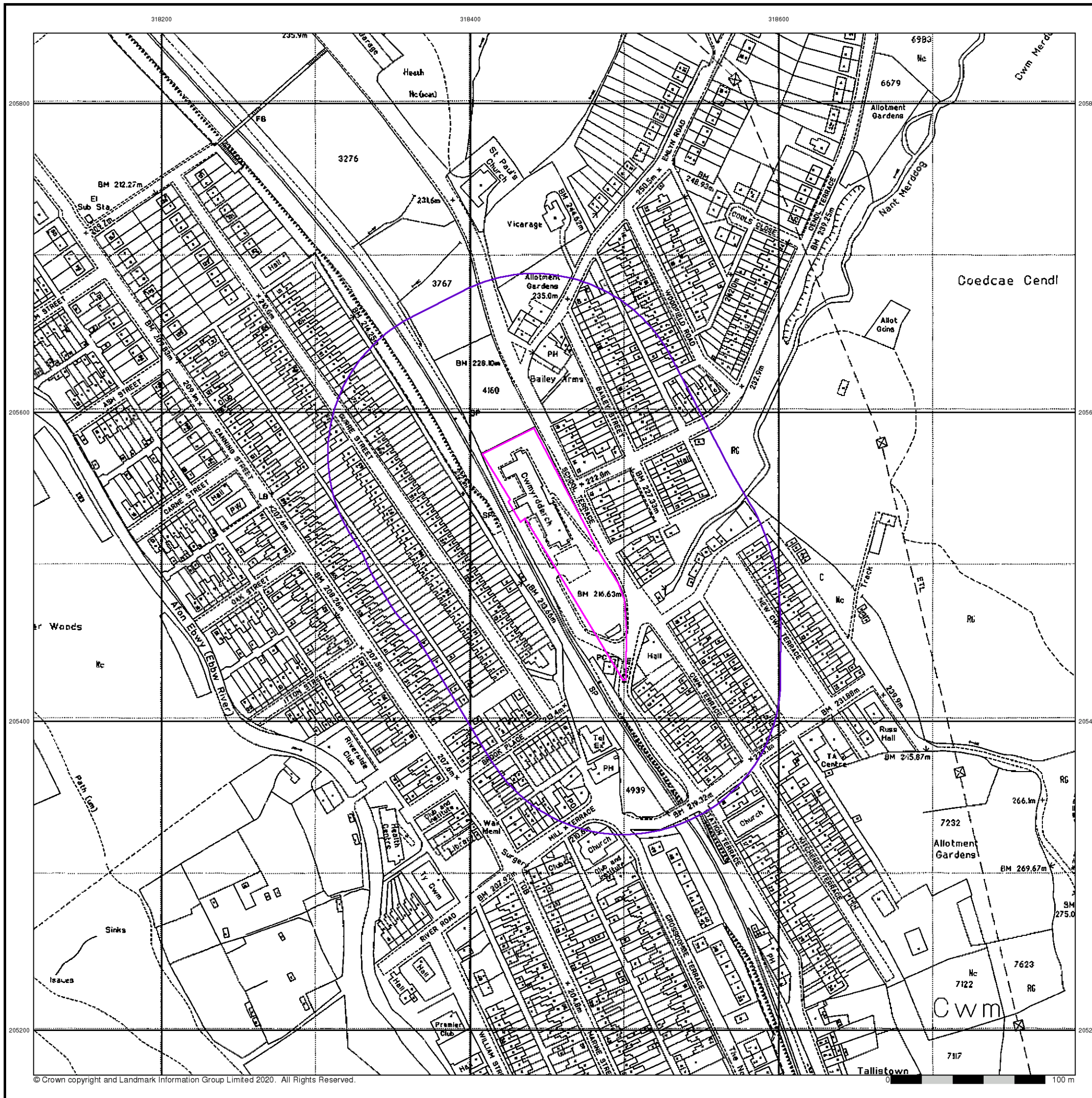
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Customer Ref: 16402RH
National Grid Reference: 318460, 205510
Slice: A
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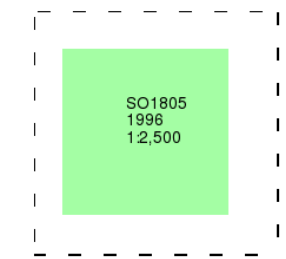
Large-Scale National Grid Data

Published 1996

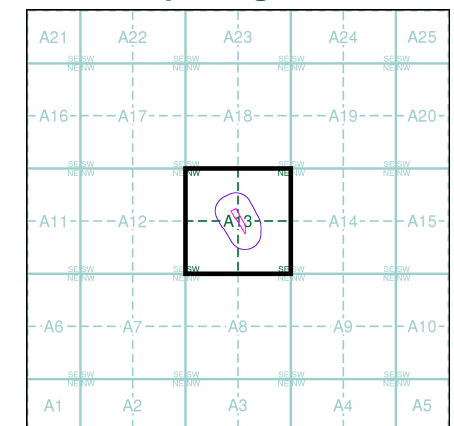
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

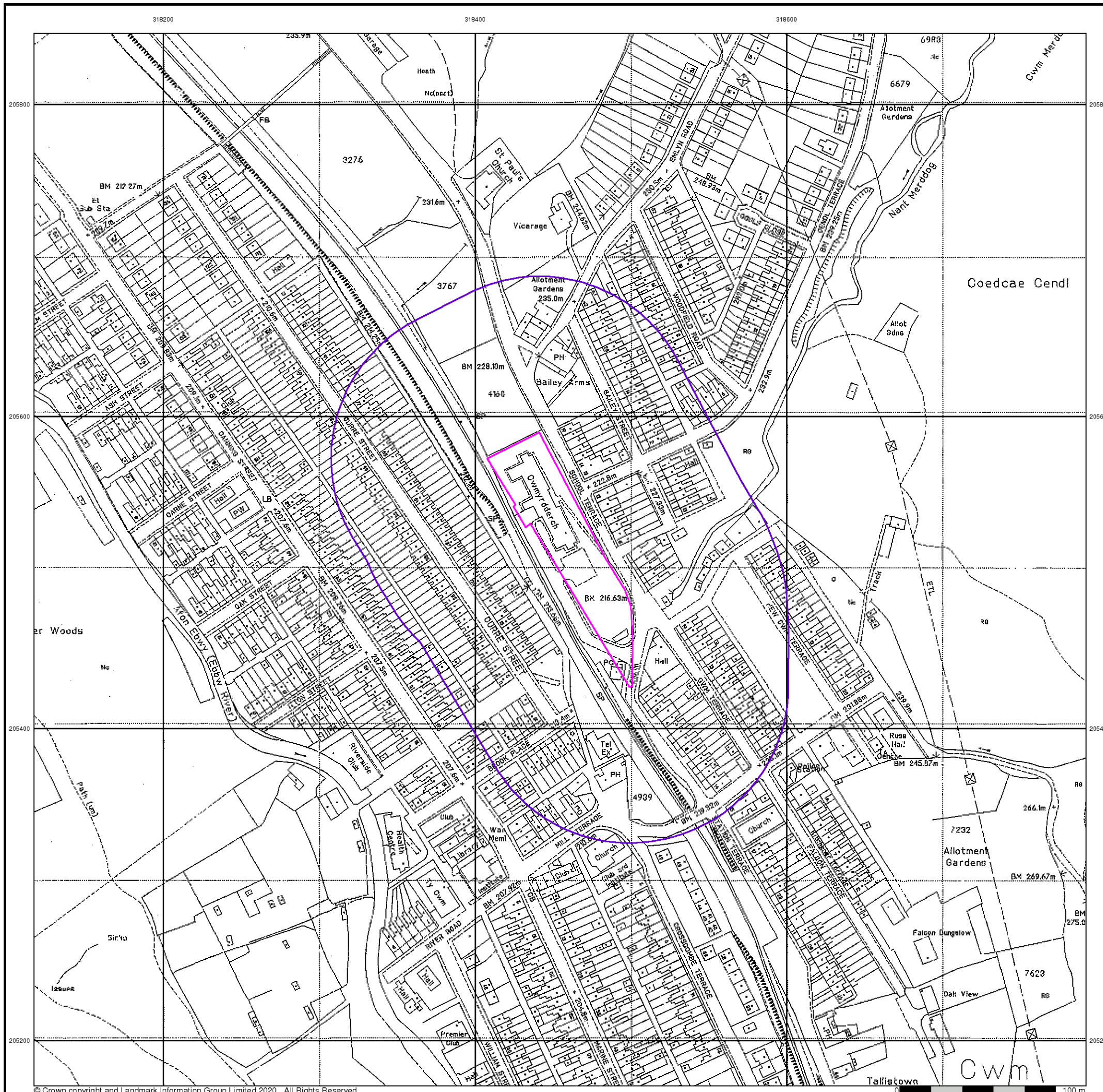
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Customer Ref: 16402RH
National Grid Reference: 318460, 205510
Slice: A
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318200

318400

318600

205800

205800

205600

205600

205400

205400

205200

205200



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0 100 m



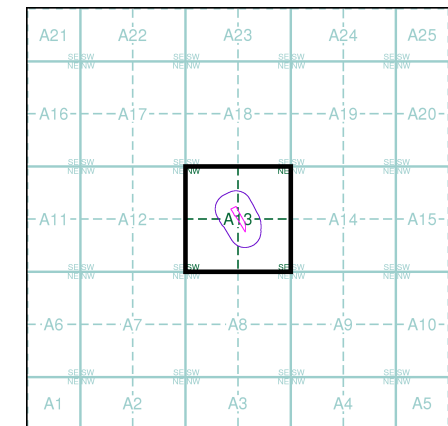
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Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number: 269191946_1_1
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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
	Coppice		
	Bracken		Heath
	Rough Grassland		
	Marsh		Reeds
	Saltings		
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	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 Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W 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
	MHW(S) Mean high water (springs)		MLW(S) 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

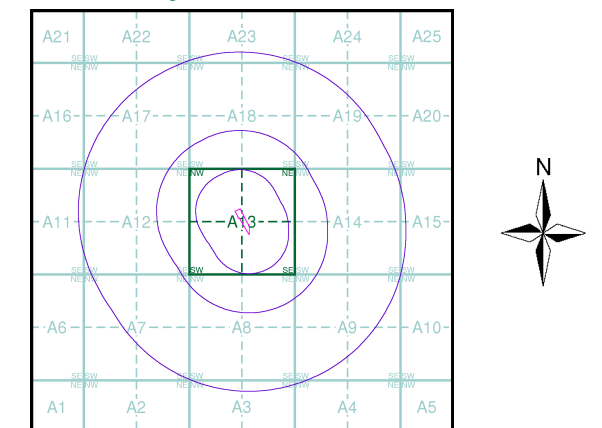


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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Monmouthshire	1:10,560	1885	2
Monmouthshire	1:10,560	1901	3
Glamorganshire	1:10,560	1901	4
Glamorganshire	1:10,560	1922	5
Monmouthshire	1:10,560	1922	6
Monmouthshire	1:10,560	1938	7
Glamorganshire	1:10,560	1938	8
Monmouthshire	1:10,560	1951 - 1953	9
Glamorganshire	1:10,560	1953	10
Ordnance Survey Plan	1:10,000	1964 - 1965	11
Ordnance Survey Plan	1:10,000	1969	12
Ordnance Survey Plan	1:10,000	1981 - 1987	13
Ordnance Survey Plan	1:10,000	1994	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2020	17

Historical Map - Slice A



Order Details

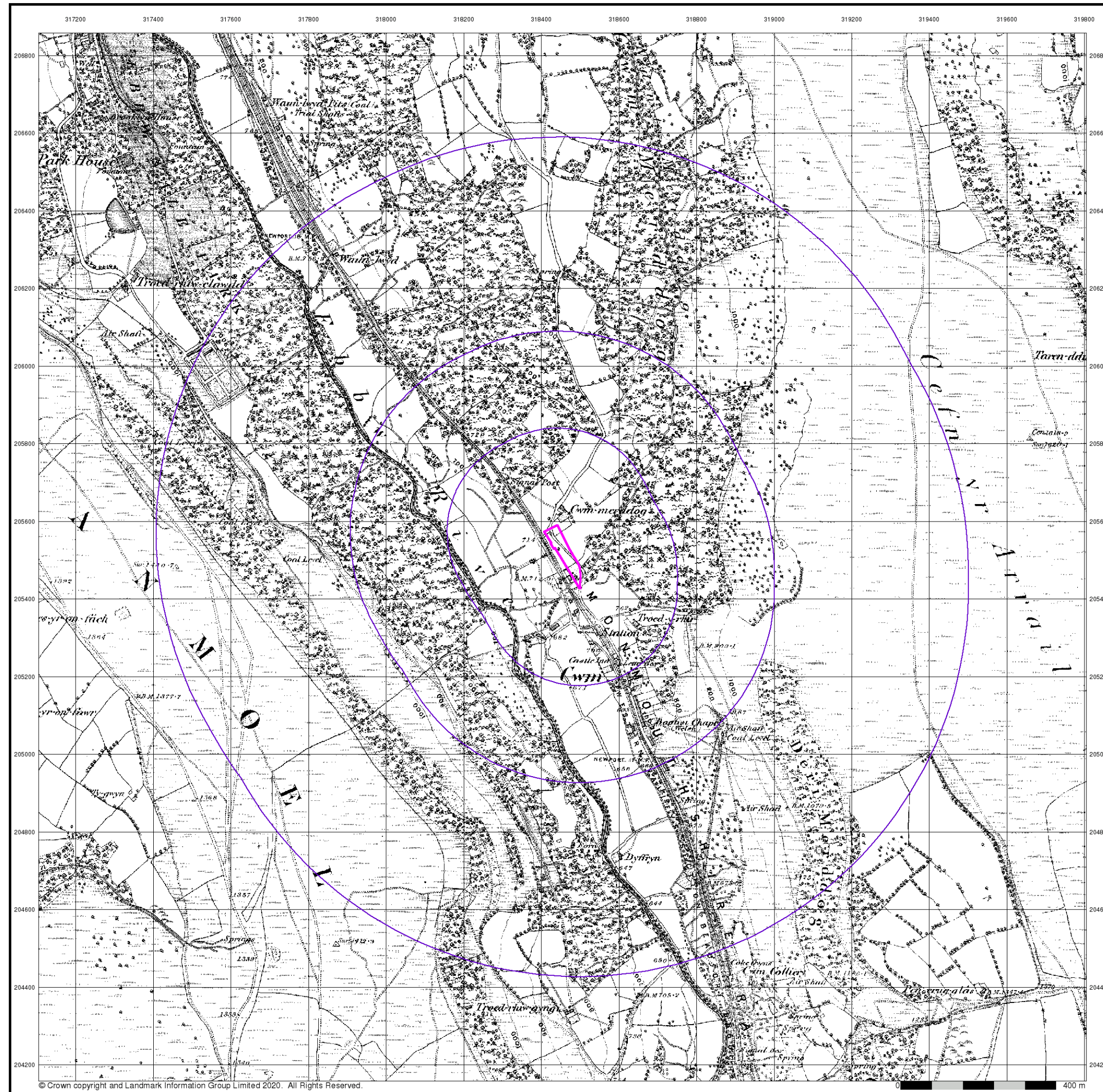
Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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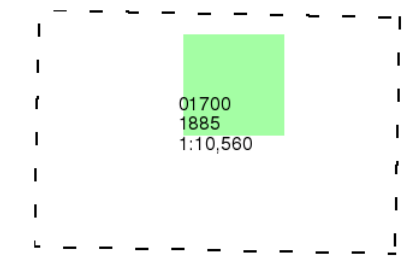
Monmouthshire

Published 1885

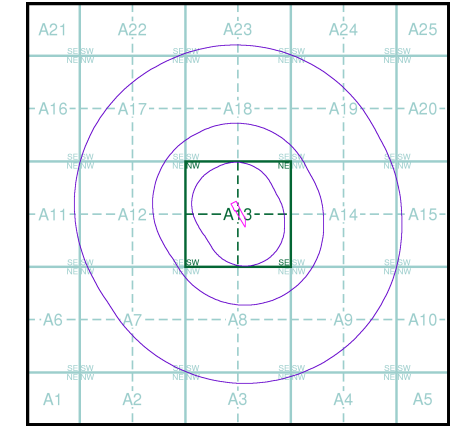
Source map scale - 1:10,560

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

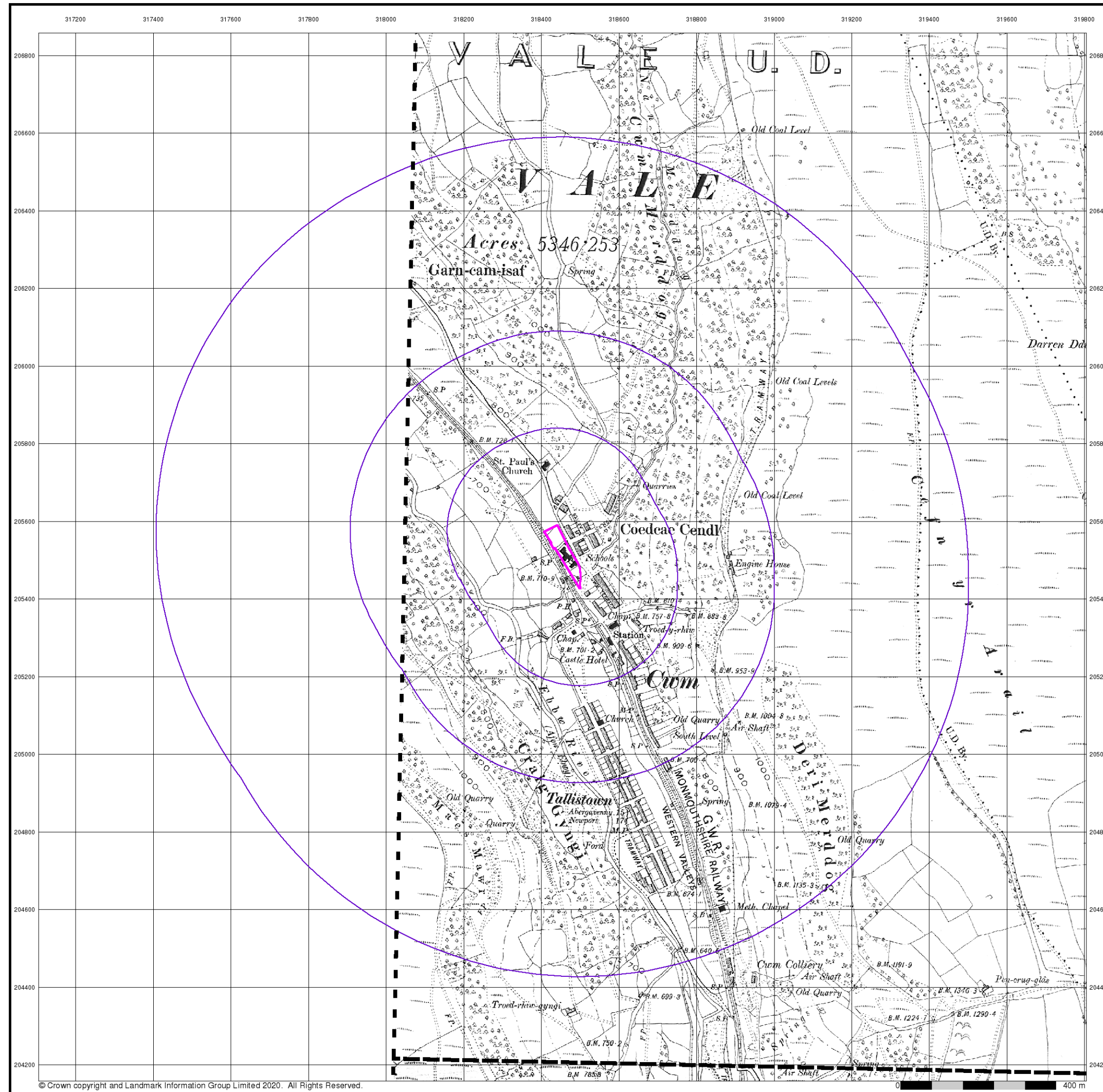
Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
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Monmouthshire

Published 1901

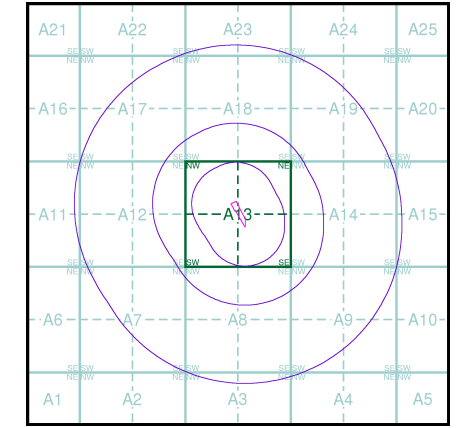
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

017NE	1901	1:10,560
017SE	1901	1:10,560

Historical Map - Slice A



Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Geotechnical & Geoenvironmental Specialists

Glamorganshire

Published 1901

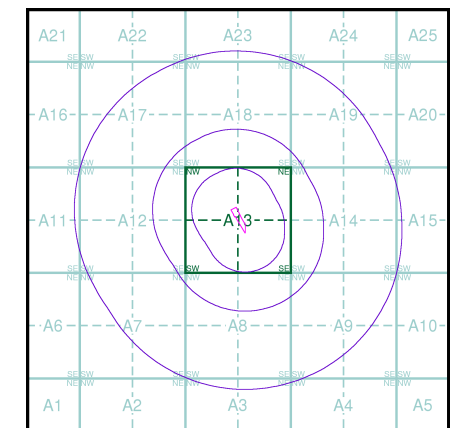
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

013NW	1901	1:10,560
013SW	1901	1:10,560

Historical Map - Slice A



Order Details

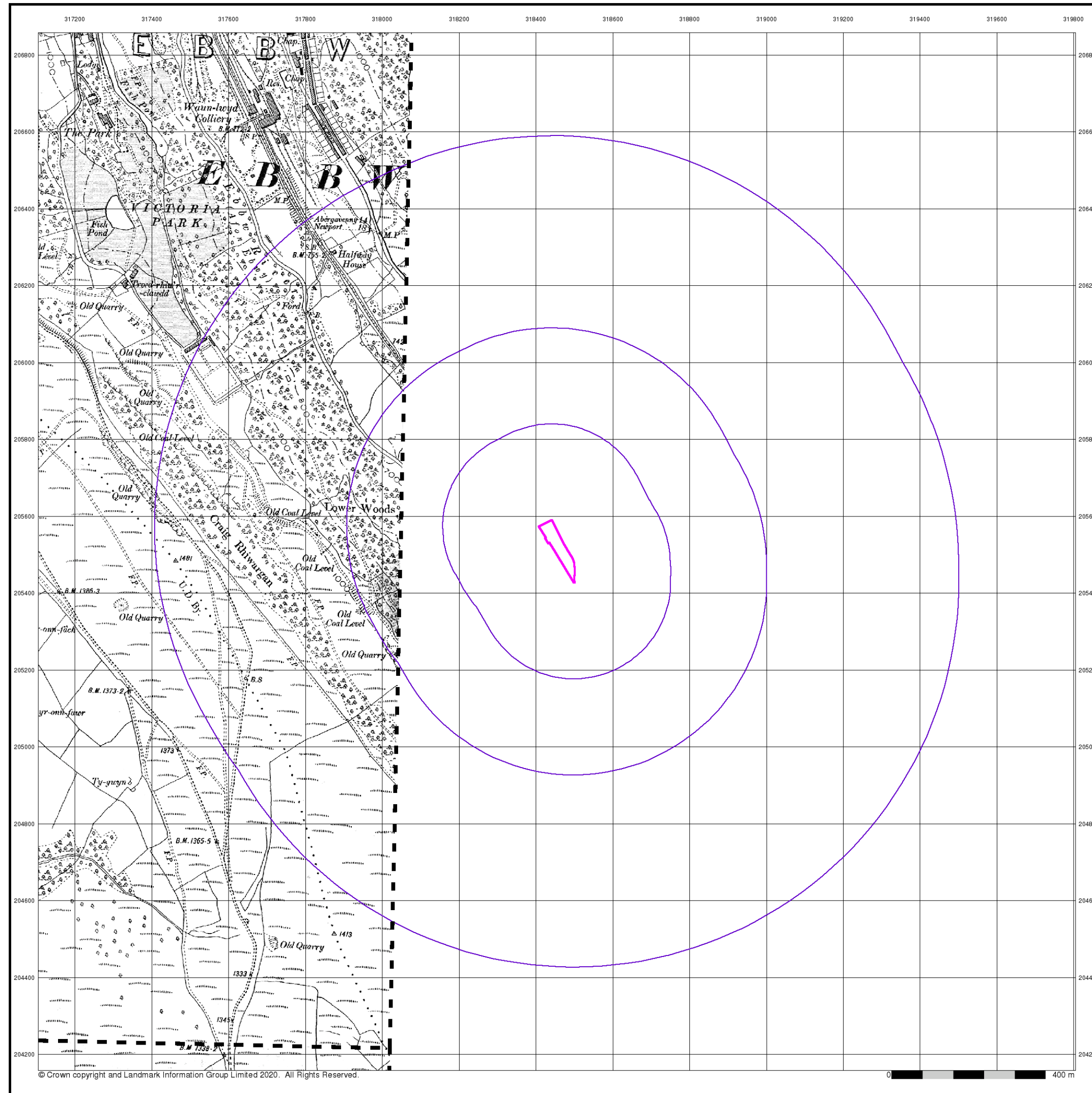
Order Number: 269191946_1_1
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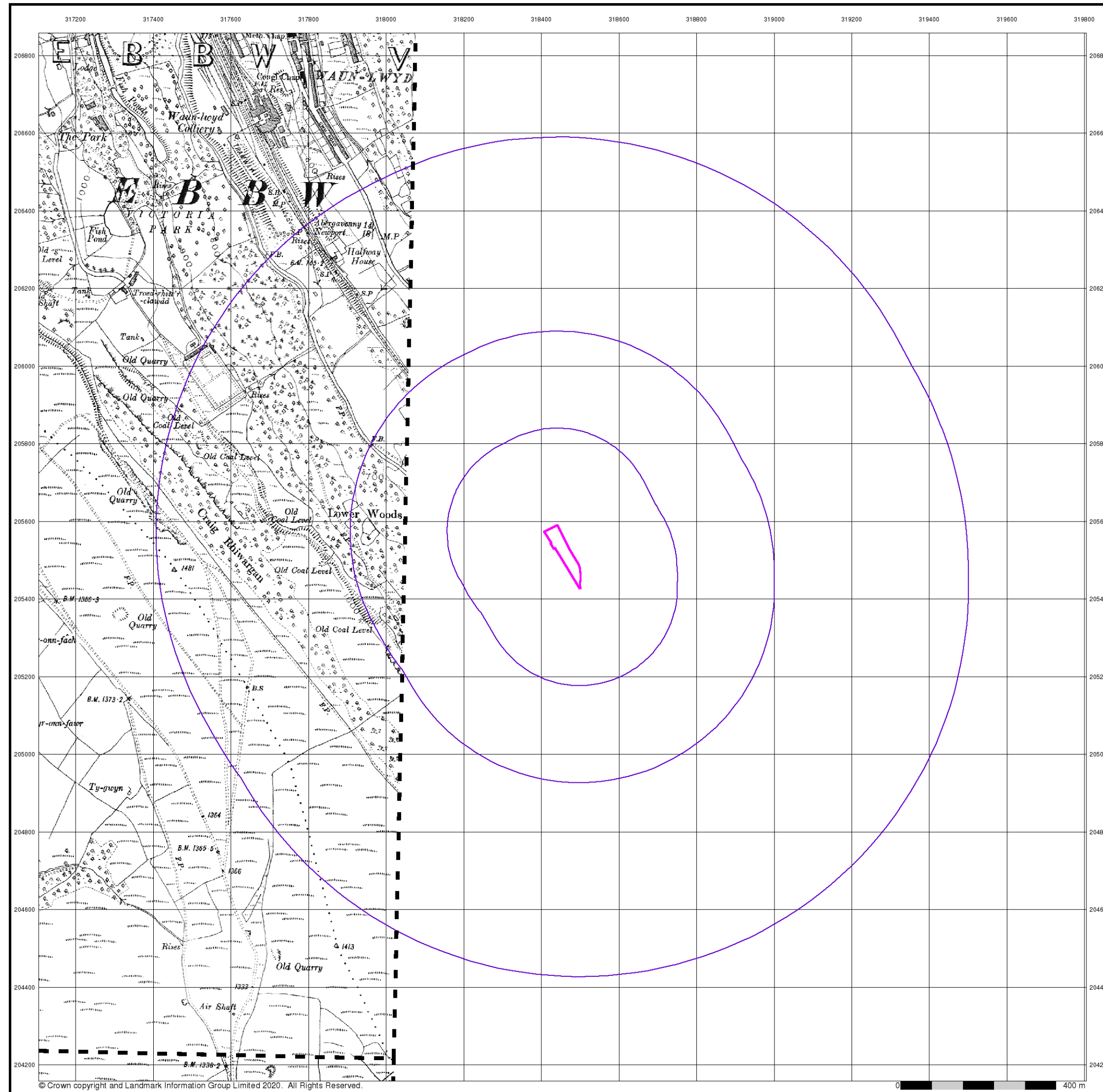
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Glamorganshire

Published 1922

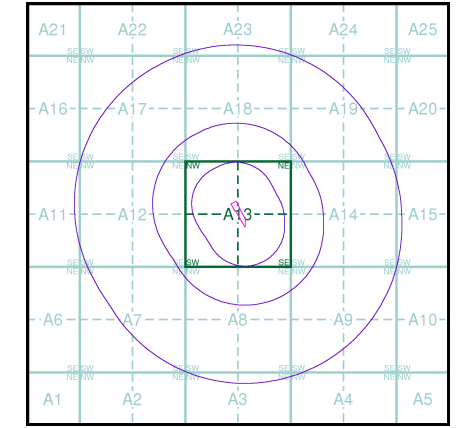
Source map scale - 1:10,560

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Map Name(s) and Date(s)

013NW	1922	1:10,560
013SW	1922	1:10,560

Historical Map - Slice A



Order Details

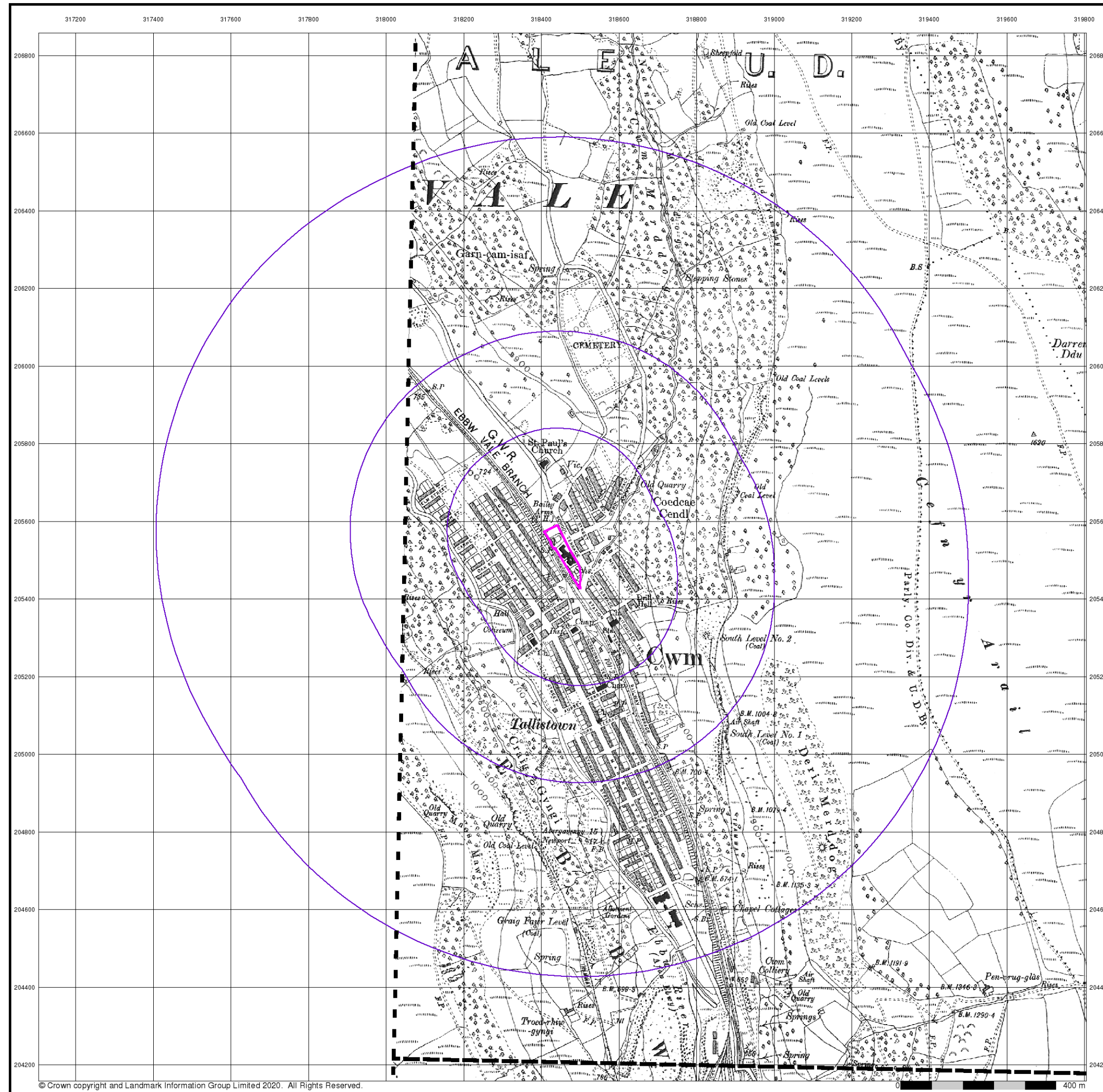
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 Customer Ref: 16402RH
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 Search Buffer (m): 1000

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Geotechnical & Geoenvironmental Specialists

Monmouthshire

Published 1922

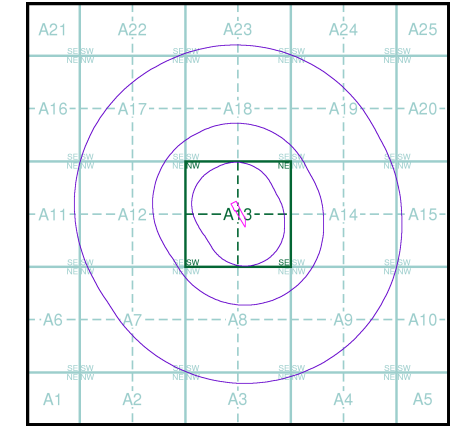
Source map scale - 1:10,560

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Map Name(s) and Date(s)

017NE	1922	1:10,560
017SE	1922	1:10,560

Historical Map - Slice A



Order Details

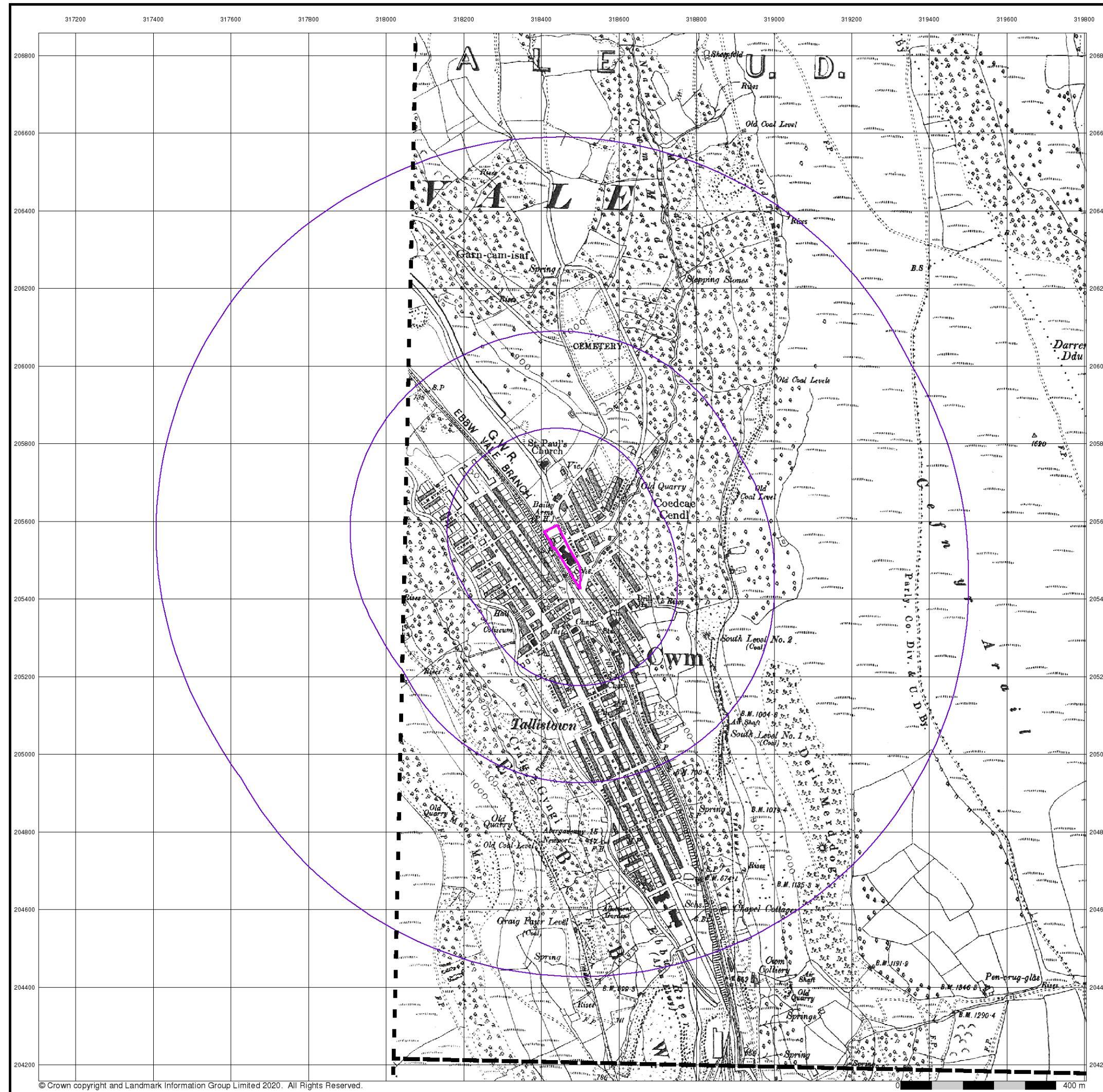
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 Slice: A
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 Search Buffer (m): 1000

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Monmouthshire

Published 1938

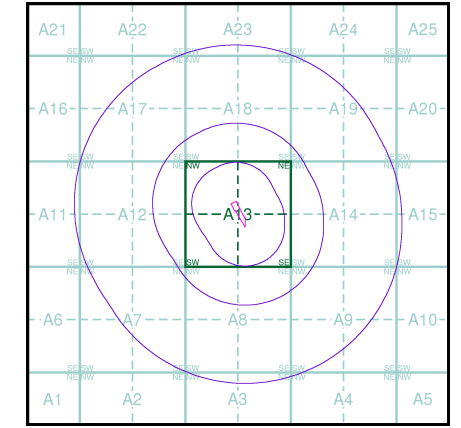
Source map scale - 1:10,560

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Map Name(s) and Date(s)

017NE	1938	1:10,560
017SE	1938	1:10,560

Historical Map - Slice A



Order Details

Order Number:	269191946_1_1
Customer Ref:	16402RH
National Grid Reference:	318460, 205510
Slice:	A
Site Area (Ha):	0.49
Search Buffer (m):	1000

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Geotechnical & Geoenvironmental Specialists

Glamorganshire

Published 1938

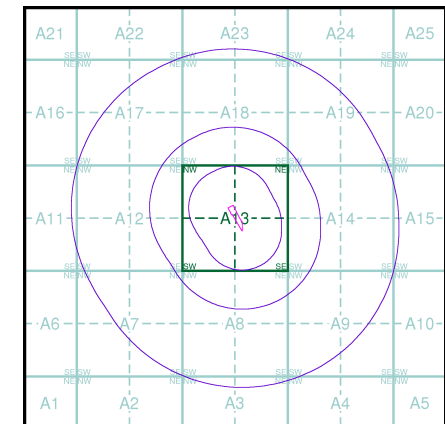
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

013NW	1938	1:10,560
013SW	1938	1:10,560

Historical Map - Slice A



Order Details

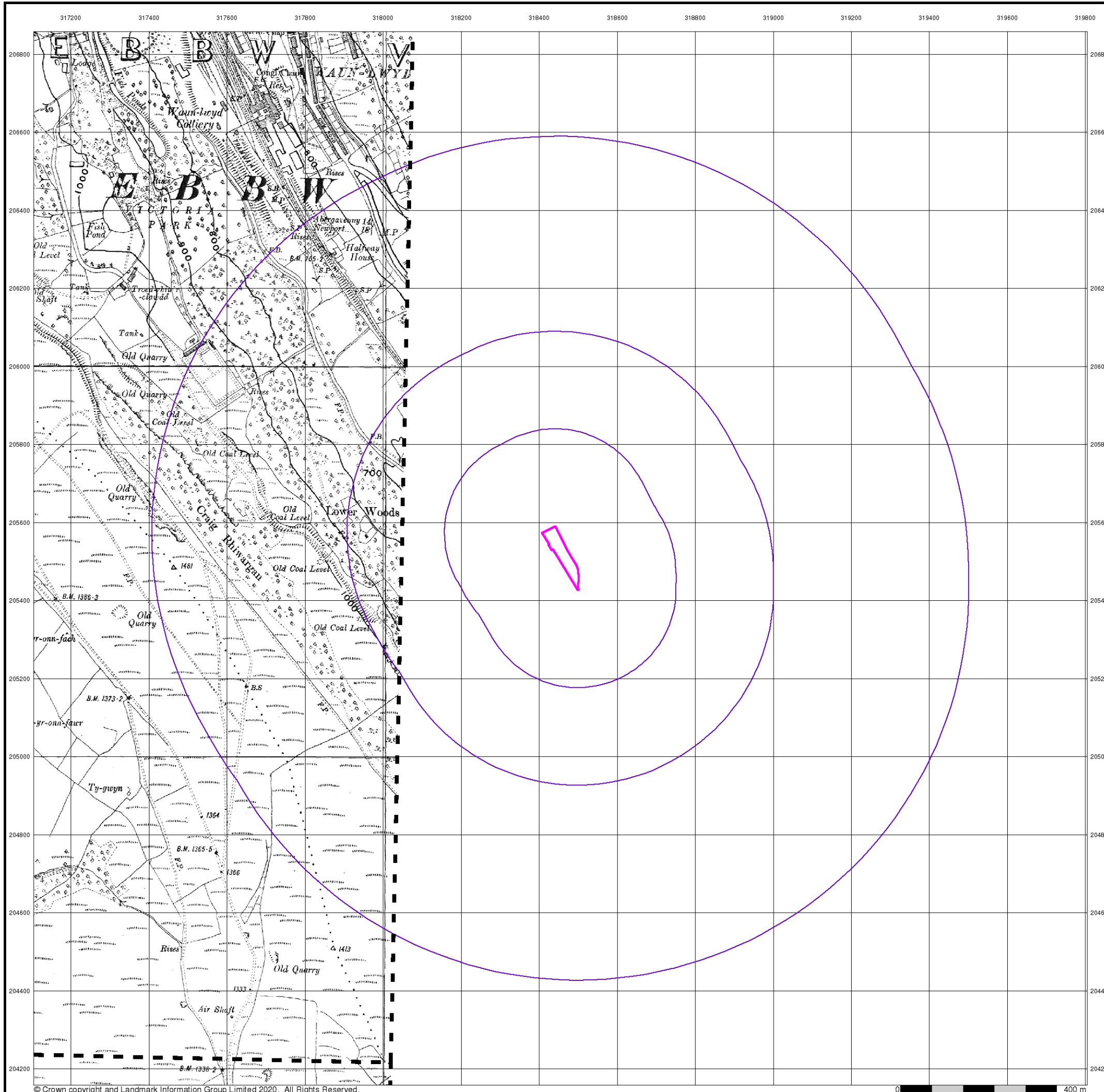
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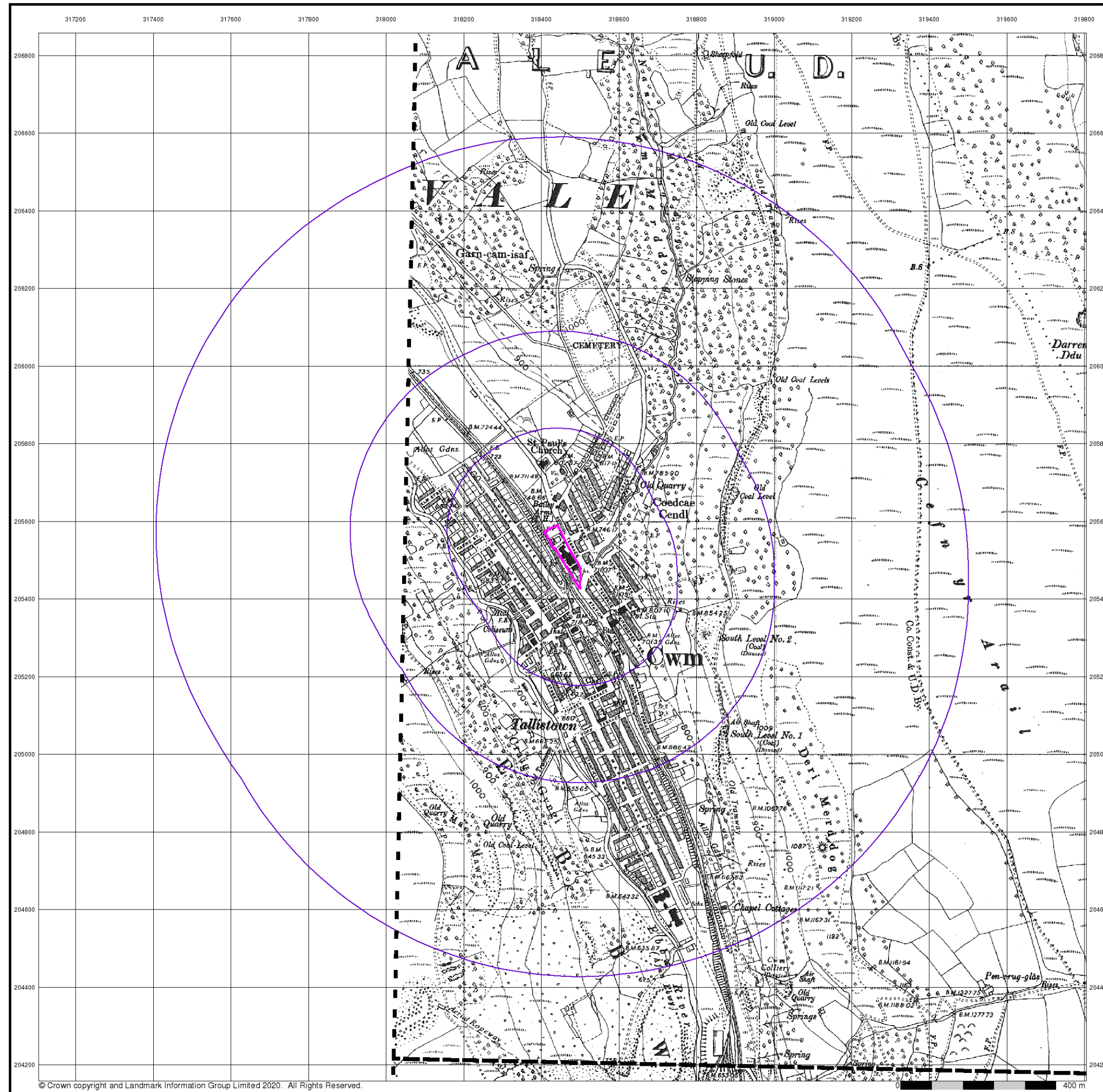
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Geotechnical & Geoenvironmental Specialists

Monmouthshire

Published 1951 - 1953

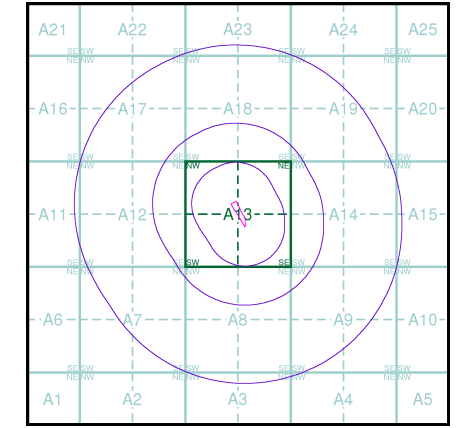
Source map scale - 1:10,560

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)

017NE	1951	1:10,560
017SE	1953	1:10,560

Historical Map - Slice A



Order Details

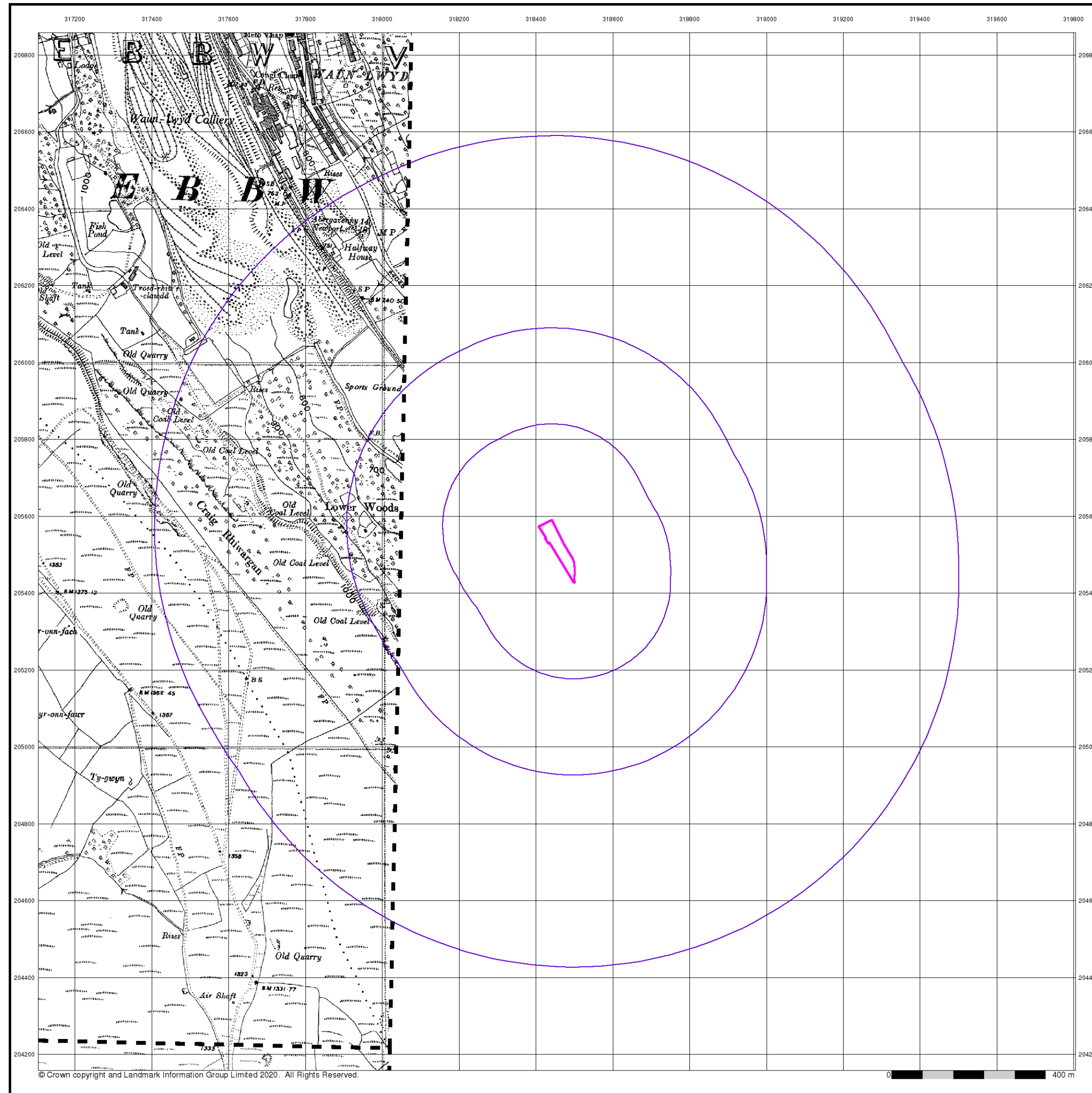
Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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Glamorganshire

Published 1953

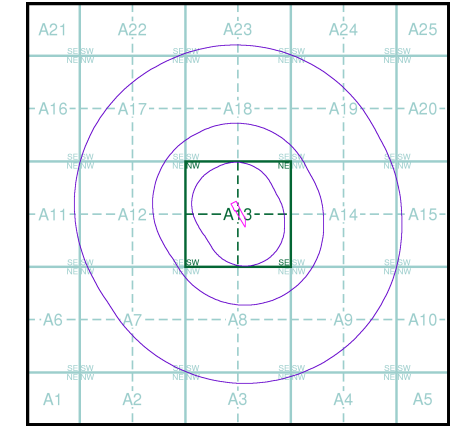
Source map scale - 1:10,560

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)

013NW	1953	1:10,560
013SW	1953	1:10,560

Historical Map - Slice A



Order Details

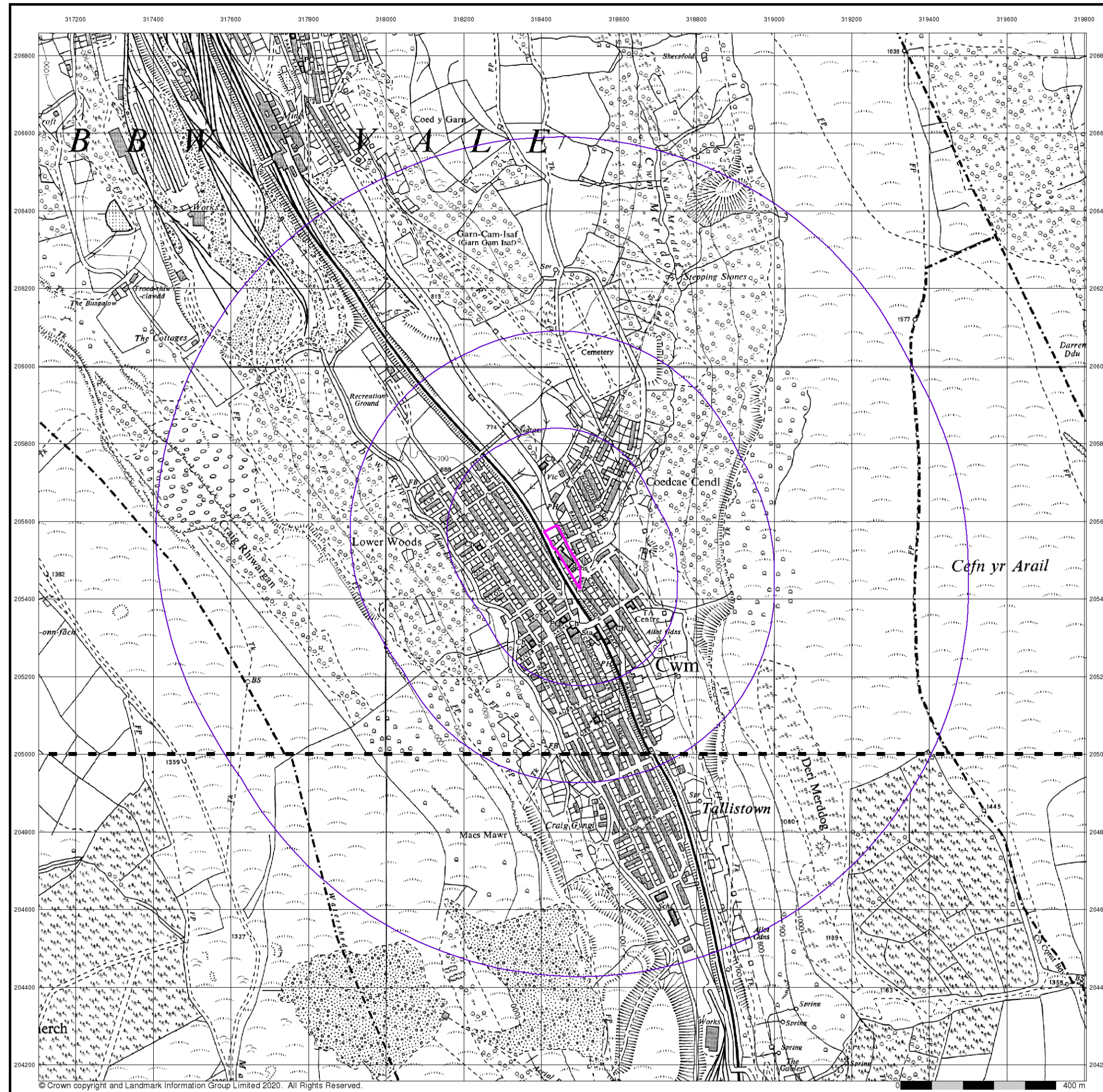
Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
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Ordnance Survey Plan

Published 1964 - 1965

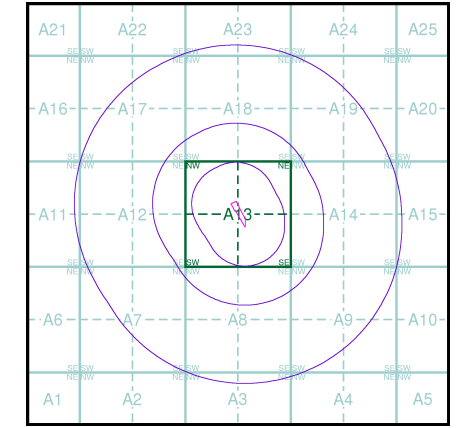
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

SO10NE	1965
1:10,560	
SO10SE	1964
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
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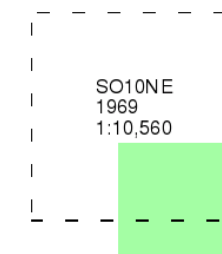
Ordnance Survey Plan

Published 1969

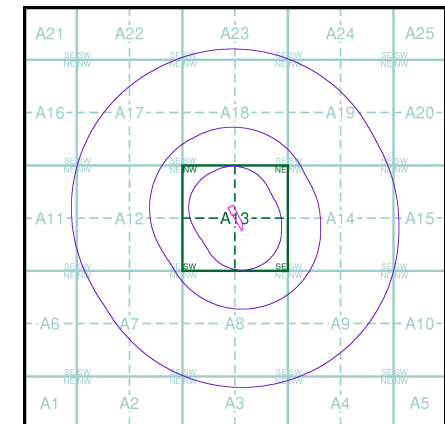
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

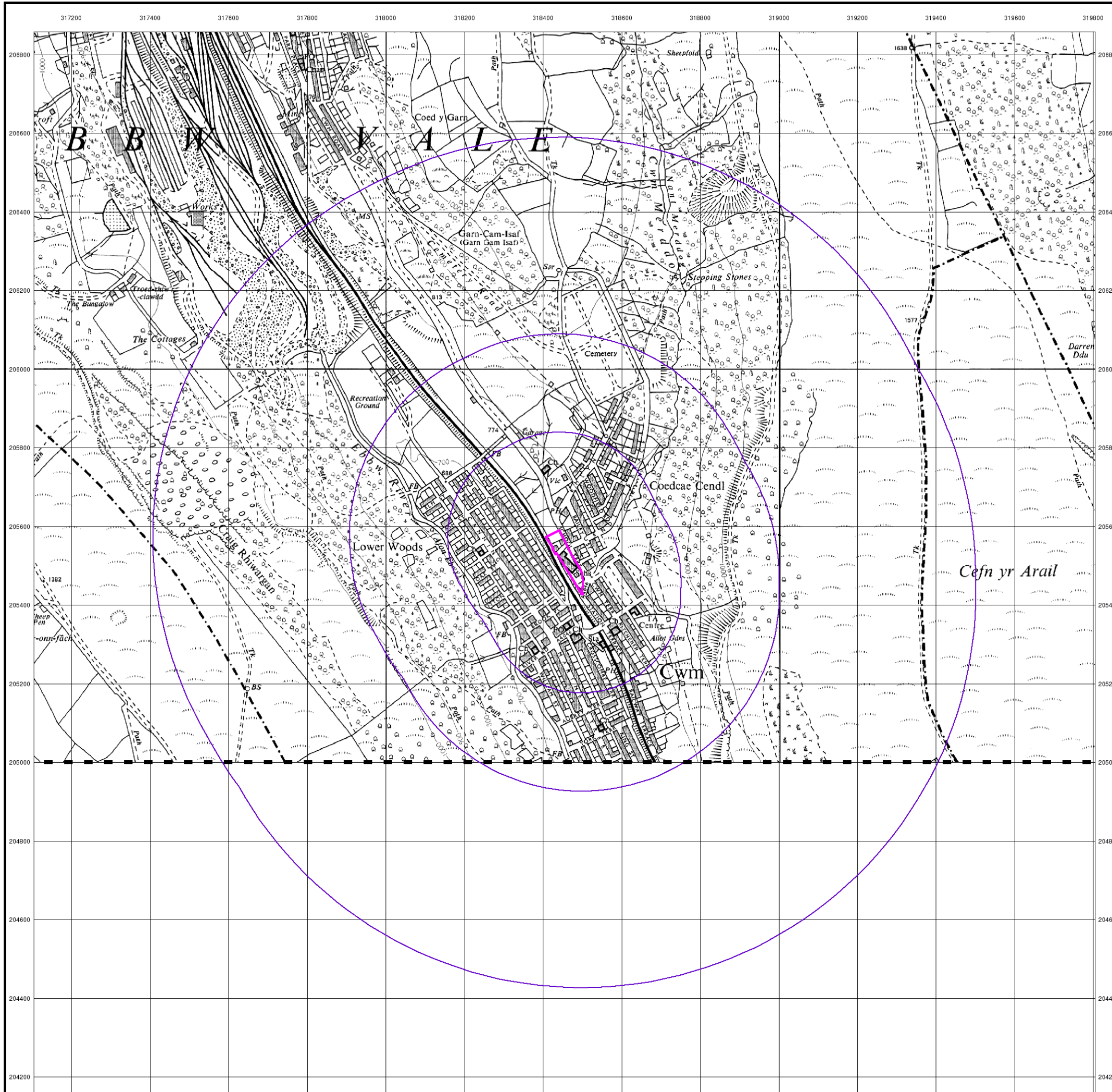
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Search Buffer (m): 1000

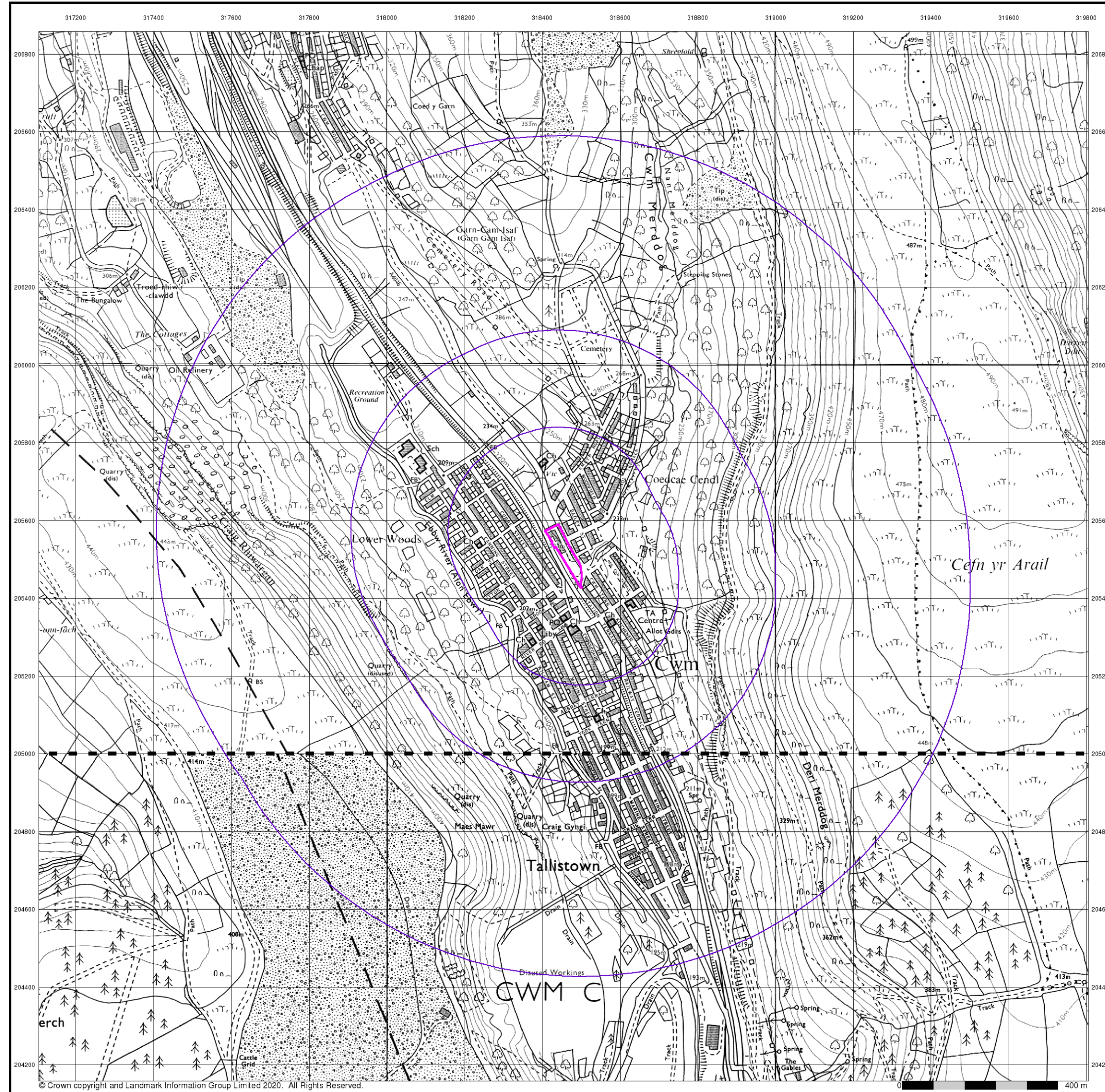
Site Details

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Ordnance Survey Plan

Published 1981 - 1987

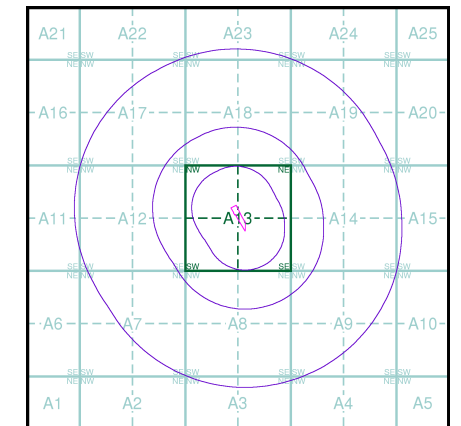
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Map Name(s) and Date(s)

SO10NE	1981	1:10,000
SO10SE	1987	1:10,000

Historical Map - Slice A



Order Details

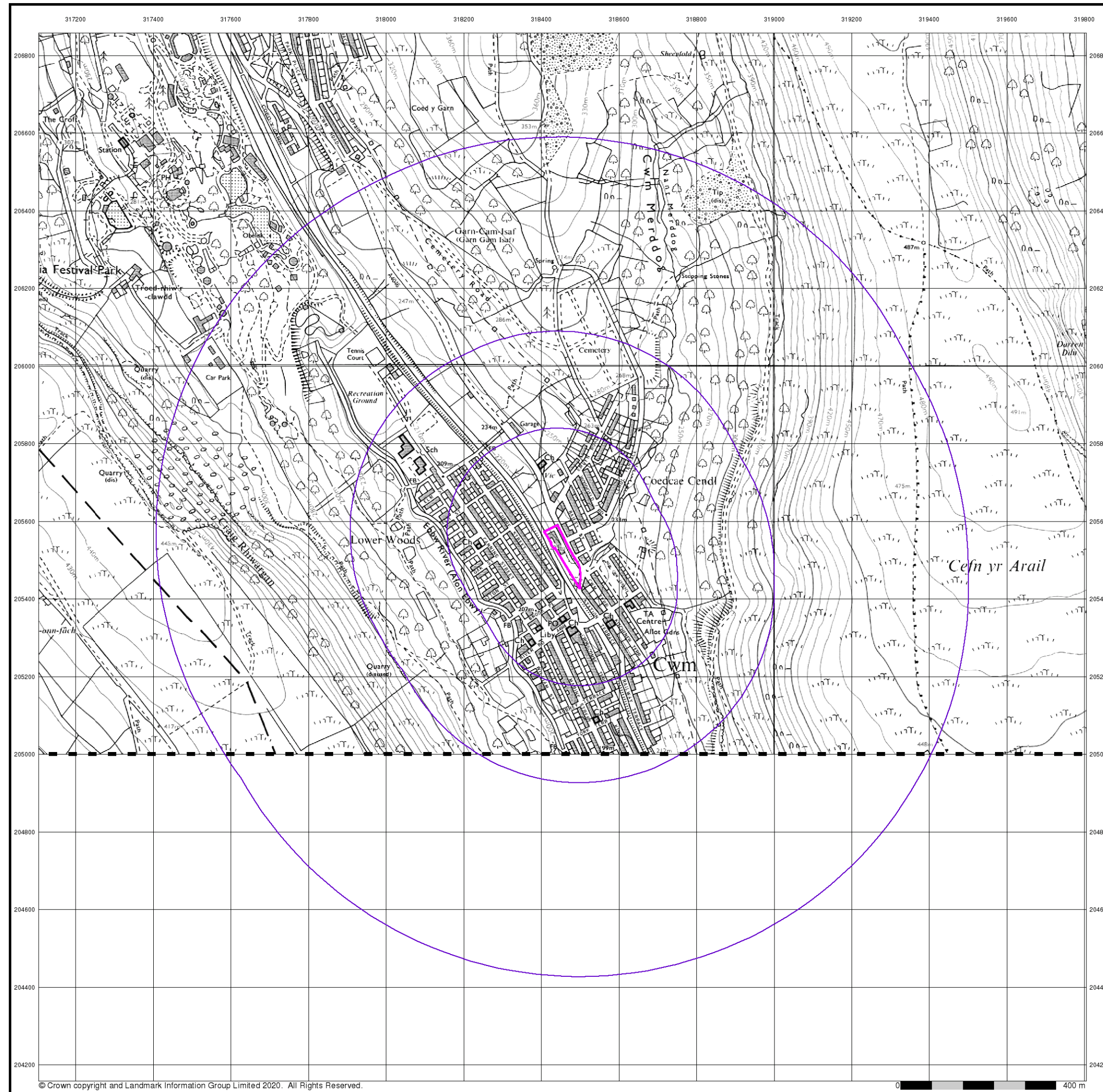
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 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
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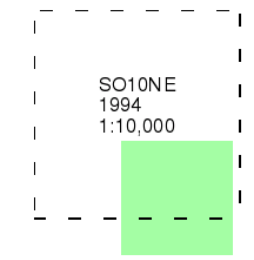
Ordnance Survey Plan

Published 1994

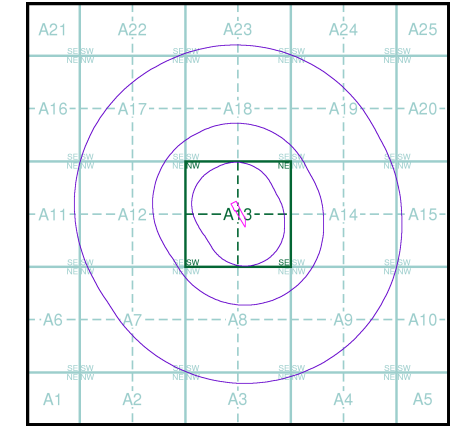
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

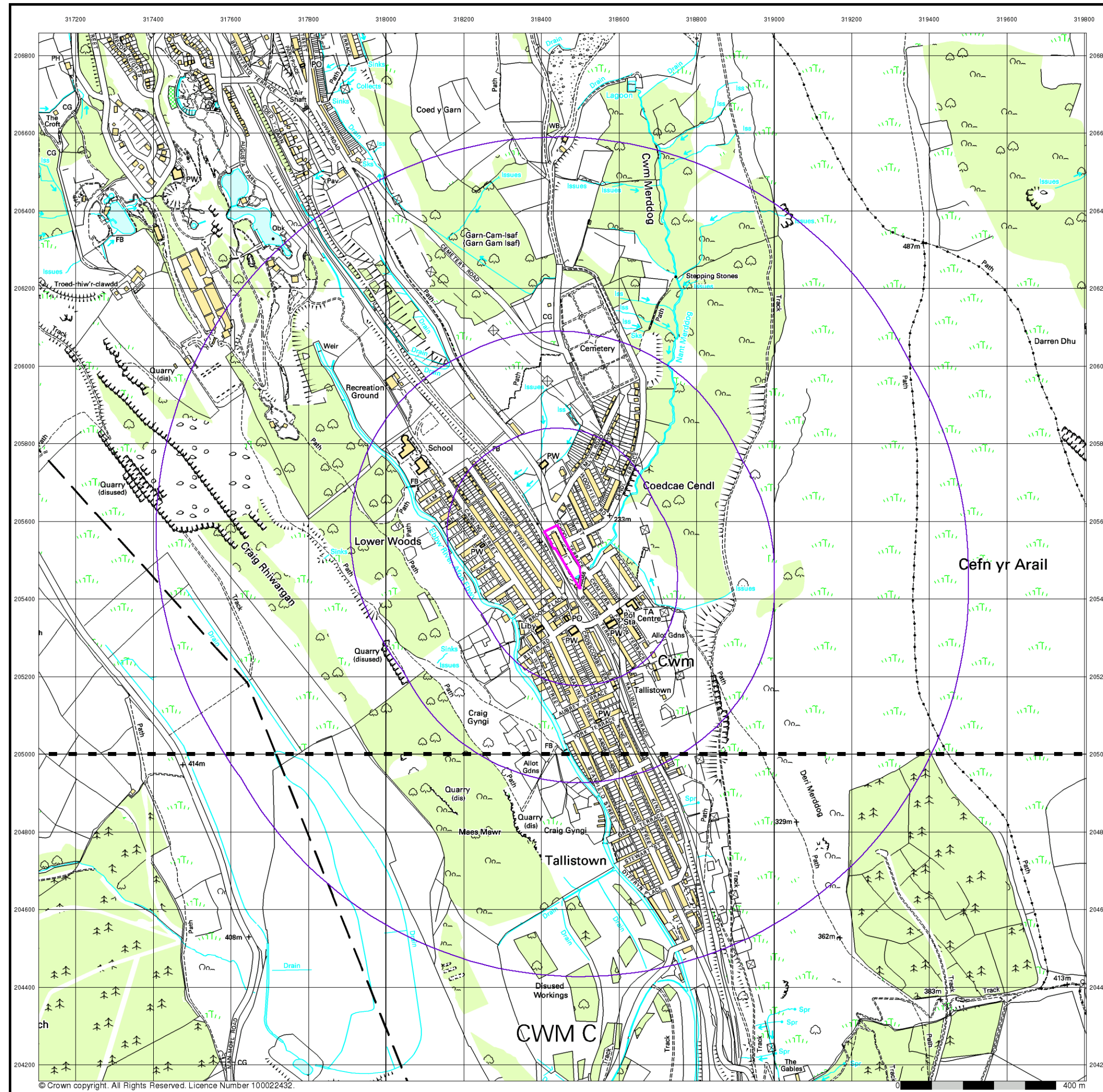
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10k Raster Mapping

Published 1999

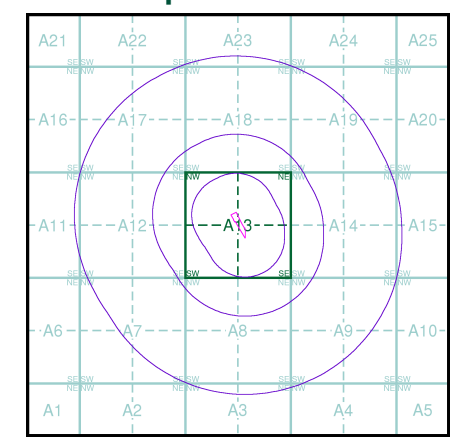
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- SO10NE | 1999 | 1:10,000
- SO10SE | 1999 | 1:10,000

Historical Map - Slice A



Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
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317200 317400 317600 317800 318000 318200 318400 318600 318800 319000 319200 319400 319600 319800



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10k Raster Mapping

Published 2006

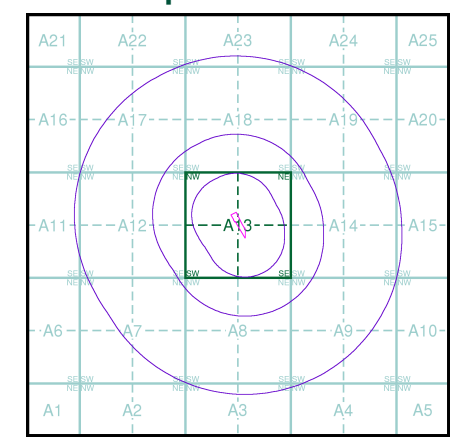
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The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, 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)

SO10NE	2006	1:10,000
SO10SE	2006	1:10,000

Historical Map - Slice A



Order Details

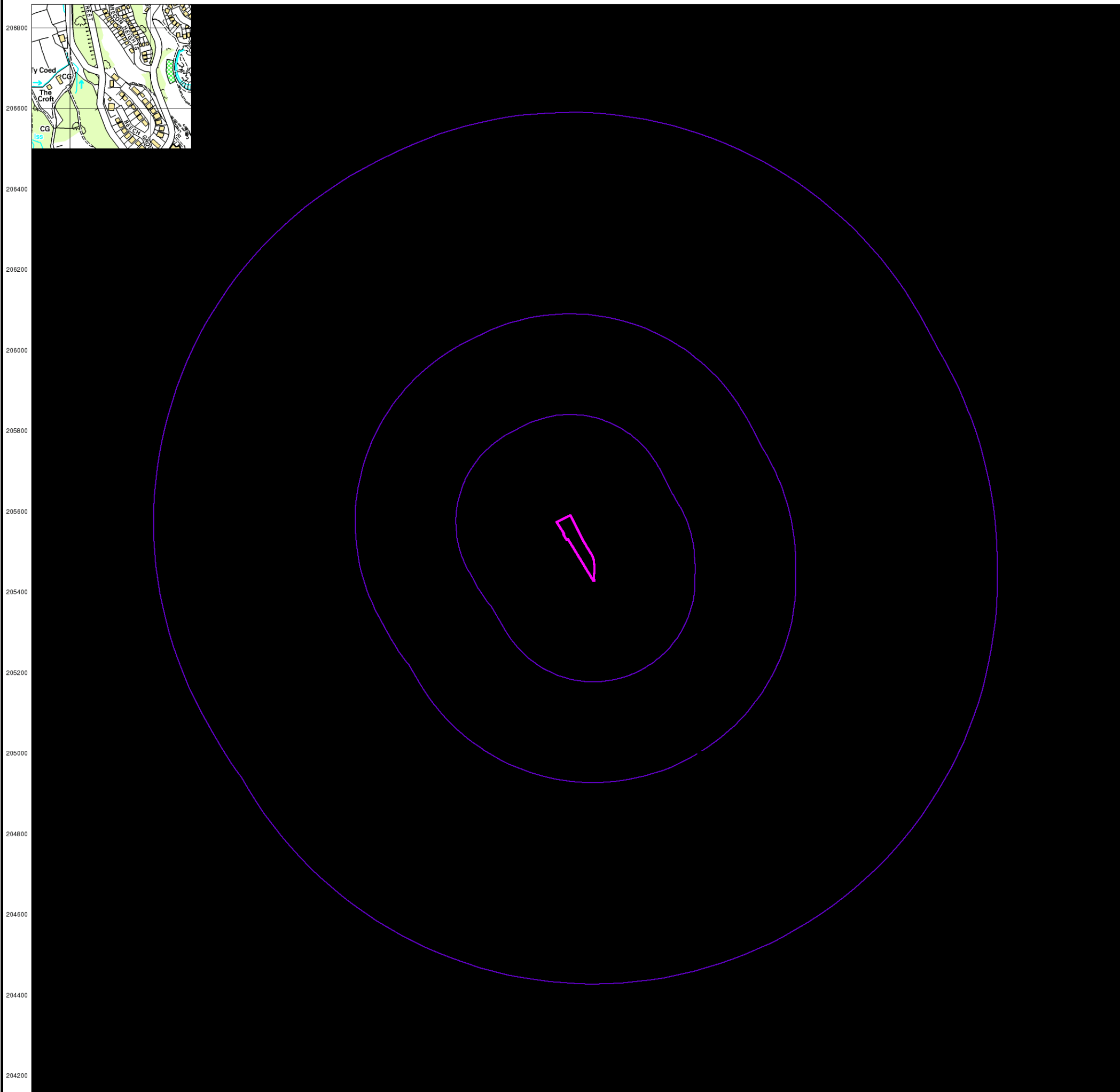
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 Search Buffer (m): 1000

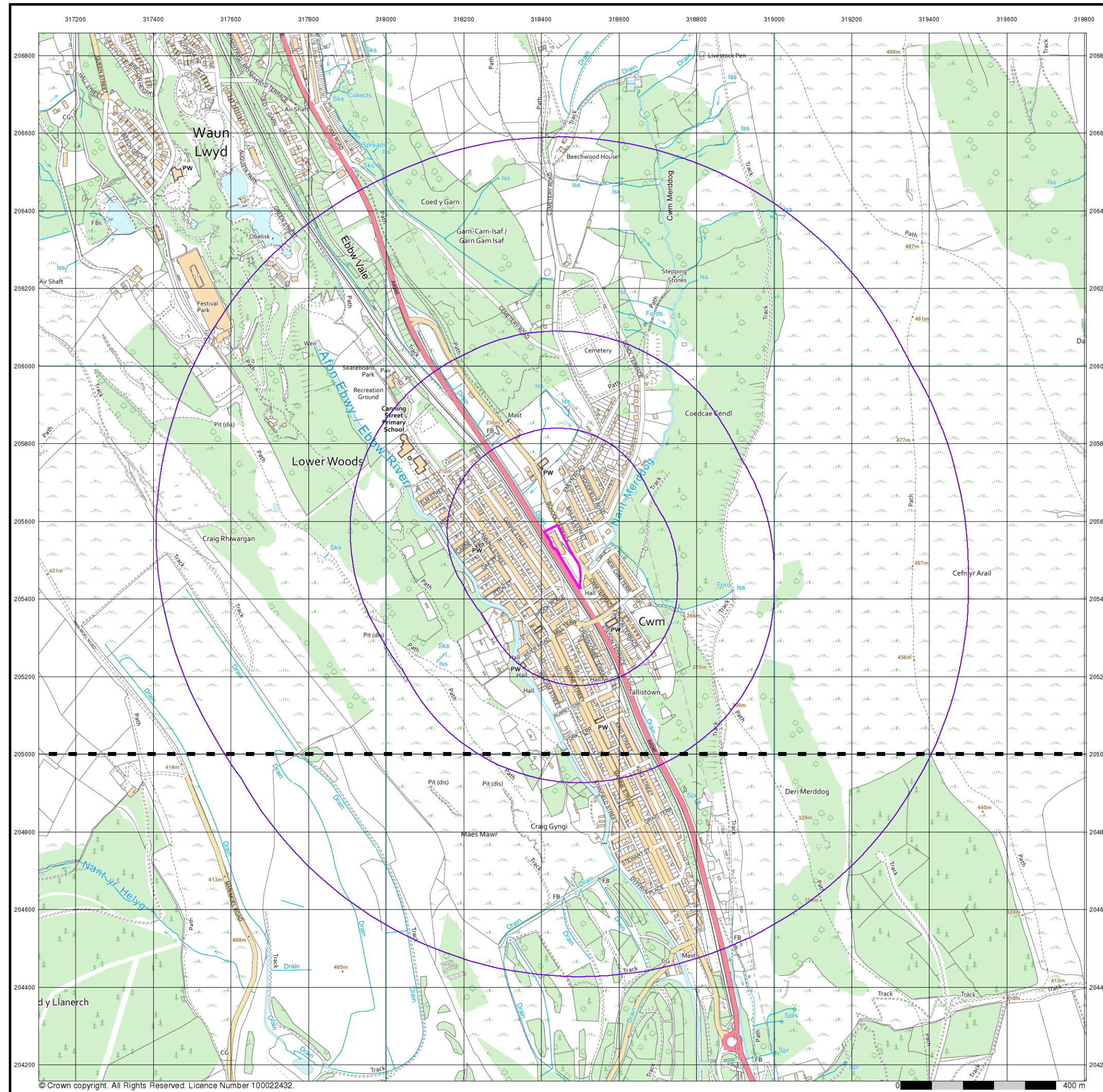
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Geotechnical & Geoenvironmental Specialists

VectorMap Local

Published 2020

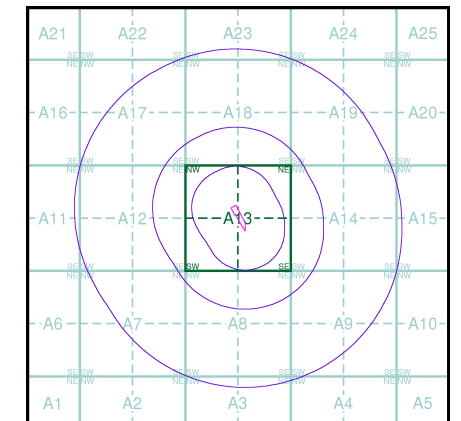
Source map scale - 1:10,000

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)

- SO10NE | 2020 | Variable
- SO10SE | 2020 | Variable

Historical Map - Slice A



Order Details

Order Number: 269191946_1_1
 Customer Ref: 16402RH
 National Grid Reference: 318460, 205510
 Slice: A
 Site Area (Ha): 0.49
 Search Buffer (m): 1000

Site Details

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ANNEX B
Coal Authority Mining Report



The Coal
Authority

CON29M

coal mining report

1, CWMRHYDDERCH COURT, CWM, EBBW VALE, NP13 3BY, BLAENAU GWENT



Known or potential coal mining risks

Past underground coal mining	Page 3
Future underground coal mining	Page 3



Further action

No further reports from the Coal Authority are required. Further information on any next steps can be found in our Professional opinion.

For more information on our reports please visit www.groundstability.com



Professional opinion

According to the official mining information records held by the Coal Authority at the time of this search, evidence of, or the potential for, coal mining related features have been identified. It is unlikely that these features will impact on the stability of the enquiry boundary.

Your reference: **269885022_1**
Our reference: **51002332141001**
Date: **2 December 2020**

Client name:
NLIS Hub

If you require any further assistance please contact our experts on:
0345 762 6848
groundstability@coal.gov.uk

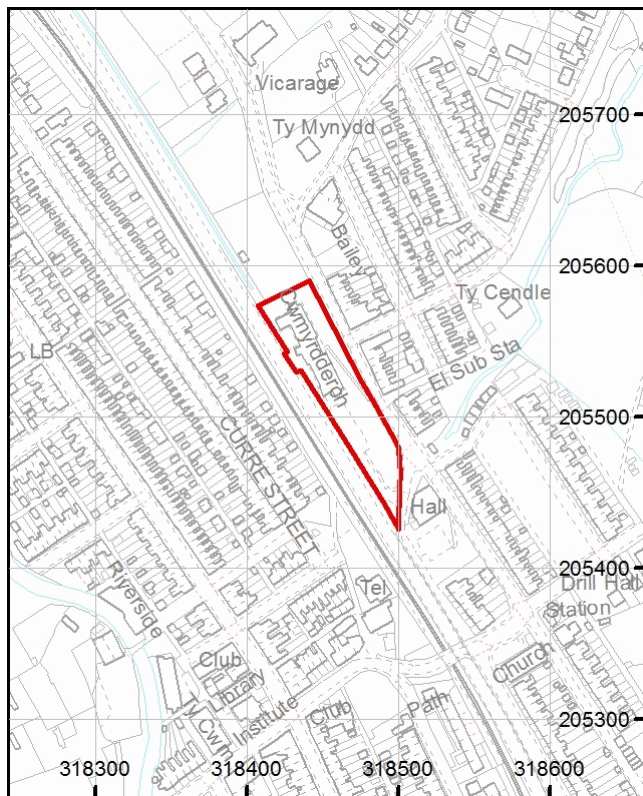


The Law
Society

Enquiry boundary

Key

Approximate position of enquiry boundary shown



We can confirm that the location is **on the coalfield**



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This report is prepared in accordance with the latest Law Society's Guidance Notes 2018, the User Guide 2018 and the Coal Authority's Terms and Conditions applicable at the time the report was produced.



Accessibility

If you would like this information in an alternative format, please contact our communications team on 0345 762 6848 or email communications@coal.gov.uk.

Detailed findings

Information provided by the Coal Authority in this report is compiled in response to the Law Society's CON29M Coal Mining enquiries. The said enquiries are protected by copyright owned by the Law Society of 113 Chancery Lane, London WC2A 1PL.

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1 Past underground coal mining

The property is in a surface area that could be affected by underground mining in 4 seams of coal at 170m to 300m depth, and last worked in 1934.

Any movement in the ground due to coal mining activity associated with these workings should have stopped by now.

2 Present underground coal mining

The property is not within a surface area that could be affected by present underground mining.

3 Future underground coal mining

The property is not in an area where the Coal Authority has received an application for, and is currently considering whether to grant a licence to remove or work coal by underground methods.

The property is not in an area where a licence has been granted to remove or otherwise work coal using underground methods.

The property is not in an area likely to be affected from any planned future underground coal mining.

However, reserves of coal exist in the local area which could be worked at some time in the future.

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

4 Mine entries

There are no recorded coal mine entries known to the Coal Authority within, or within 20 metres, of the boundary of the property.

5 Coal mining geology

The Coal Authority is not aware of any damage due to geological faults or other lines of weakness that have been affected by coal mining.

6 Past opencast coal mining

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

7 Present opencast coal mining

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

8 Future opencast coal mining

There are no licence requests outstanding to remove coal by opencast methods within 800 metres of the boundary.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

9 Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

10 Mine gas

The Coal Authority has no record of a mine gas emission requiring action.

11 Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Coal Authority, under its Emergency Surface Hazard Call Out procedures.

12 Withdrawal of support

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

13 Working facilities order

The property is not in an area where an order has been made, under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

14 Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Statutory cover



Coal mining subsidence

In the unlikely event of any coal mining related subsidence damage, the Coal Authority or the mine operator has a duty to take remedial action in respect of subsidence caused by the withdrawal of support from land or property in connection with lawful coal mining operations.

When the works are the responsibility of the Coal Authority, our dedicated public safety and subsidence team will manage the claim. The house or land owner ("the owner") is covered for these works under the terms of the Coal Mining Subsidence Act 1991 (as amended by the Coal Industry Act 1994). Please note, this Act does not apply where coal was worked or gotten by virtue of the grant of a gale in the Forest of Dean, or any other part of the Hundred of St. Briavels in the county of Gloucester.

If you believe your land or property is suffering from coal mining subsidence damage and you need more information on what to do next, please use the following link to our website which sets out what your rights are and what you need to consider before making a claim.

www.gov.uk/government/publications/coal-mining-subsidence-damage-notice-form



Coal mining hazards

Our public safety and subsidence team provide a 24 hour a day, 7 days a week hazard reporting service, to help protect the public from hazards caused by past coal workings, such as a mine shaft or shallow working collapse. To report any hazards please call **01623 646 333**. Further information can be found on our website: www.gov.uk/coalauthority.

Glossary



Key terms

adit - horizontal or sloped entrance to a mine

coal mining subsidence - ground movement caused by the removal of coal by underground mining

Coal Mining Subsidence Act 1991 - the Act setting out the duties of the Coal Authority to repair damage caused by coal mining subsidence

coal mining subsidence damage - damage to land, buildings or structures caused by the removal of coal by underground mining

coal seams - bed of coal of varying thickness

future opencast coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal from the surface

future underground coal mining - a licence granted, or licence application received, by the Coal Authority to excavate coal underground. Although it is unlikely, remaining coal reserves could create a possibility for future mining, which would be licensed by the Coal Authority

mine entries - collective name for shafts and adits

payments to owners of former copyhold land - historically, copyhold land gave rights to coal to the copyholder. Legislation was set up to allow others to work this coal, but they had to issue a notice and pay compensation if a copyholder came forward

shaft - vertical entry into a mine

site investigation - investigations of coal mining risks carried out with the Coal Authority's permission

stop notice - a delay to repairs because further coal mining subsidence damage may occur and it would be unwise to carry out permanent repairs

subsidence claim - a formal notice of subsidence damage to the Coal Authority since it was established on 31 October 1994

withdrawal of support - a historic notice informing landowners that the coal beneath their property was going to be worked

working facilities orders - a court order which gave permission, restricted or prevented coal mine workings

ANNEX C
Risk Assessment Definitions

The contaminated land regime is set out in Part IIA of the Environmental Protection Act (EPA) 1990 and was introduced on the 1st April 2000 in England and 1st July 2001 in Wales. A similar regime was introduced in Scotland on 14th July 2000.

Part IIA was introduced to achieve two aims:

- (1) The identification of contaminated land
- (2) The remediation of contaminated land that poses an unacceptable risk to human health and/or the environment

Under Part IIA the statutory definition of 'contaminated land' is:

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

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

For land to be classified as 'Contaminated Land' there must be a '**pollutant linkage**'. A pollutant linkage requires three essential elements:

- (1) A **CONTAMINANT** (hazard) - a substance that is in, on or under the land and has the potential to cause harm or to cause pollution of controlled waters
- (2) A **RECEPTOR** (target) - something which could be adversely affected by a contaminant
- (3) A **PATHWAY** - a route or means which either allows the contaminant to cause significant harm to that receptor, or that there is a significant possibility of such harm being caused to the receptor, or that pollution of controlled waters is being or likely to be caused.

The term 'Risk' is widely used in different contexts and situations, but a prescriptive definition is given by the Guidelines for Environmental Risk Assessment and Management (DEFRA *et al*, 2000):

'Risk is a combination of the probability, or frequency, of occurrence of a defined hazard and the magnitude of the consequences of the occurrence'.

A 'Hazard' is defined as '*a property or situation that in particular circumstances could lead to harm*'.

The classification of consequences and probability and determining the risk category are defined in the following sections.

Classification of Consequence

Table A Classification of Consequence	
Classification	Definition
Severe	<ul style="list-style-type: none"> • Short term (acute) risk to human health likely to result in significant harm • Short term risk to controlled waters • Catastrophic damage to buildings/structures • Short term risk to an ecosystem or organism within the particular ecosystem
Medium	<ul style="list-style-type: none"> • Chronic damage to human health (long term risk) • Pollution of a sensitive water resource • A significant change in an ecosystem or organism within the ecosystem
Mild	<ul style="list-style-type: none"> • Pollution of non-sensitive water resources • Significant damage to buildings/structures
Negligible	<ul style="list-style-type: none"> • Harm (not necessarily significant) which may result in financial loss • Non-permanent health effects to humans (easily prevented by PPE for example) • Easily repairable effects of structural (building) damage

Classification of Probability

Table B Classification of Probability	
Classification	Definition
High	<ul style="list-style-type: none"> • There is a complete pollution linkage and an event appears very likely to occur in the short term and is inevitable in the long term. • Evidence of harm to the receptor
Medium	<ul style="list-style-type: none"> • There is a complete pollution linkage which means that it is probable that an event will occur • The event is not inevitable but possible in short term and likely in the long term
Low	<ul style="list-style-type: none"> • There is a complete pollution linkage and circumstances are possible under which an event could occur • It is not certain that an event will occur in the long term, and it is less likely to occur in the short term
Negligible	<ul style="list-style-type: none"> • There is a complete pollution linkage, but circumstances are such that it is improbable that an event would occur even in the long term

Risk Assessment Matrix

By comparing the consequences of a risk and the probability of the risk of a pollution linkage, the likely risk category can be determined as shown in **Table C** below.

Table C Risk Assessment Matrix					
Increasing acceptability ↘		Consequence			
		Severe	Medium	Mild	Negligible
Probability	High	High	High	Medium / Low	Near zero
	Medium	High	Medium	Low	Near zero
	Low	High / medium	Medium / Low	Low	Near zero
	Negligible	High / medium / Low	Medium / Low	Low	Near zero

High Risk

There is a high probability that severe harm could risk a receptor, or there is evidence that a receptor is being harmed. The risk if realised is likely to result in liability, and urgent investigation or remediation will be required.

Medium Risk

It is probable that harm will arise to a receptor. However, it is relatively unlikely that such harm would be severe, or if harm does occur the harm is likely to be relatively mild. Investigation will be required to determine the liability, and some remedial works may be required in the long term.

Low Risk

It is possible that harm may arise to a receptor, but it is likely that the harm would be mild.

Near Zero Risk

There is a very low risk of harm to the receptor. In the event of harm being realised the harm is not likely to be severe.



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