

Currie & Brown Limited

LAND AT BROOKLAND ROAD, RISCA

Desk Study Report

14147/LW/23/DS

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1.0 INTRODUCTION

1.1 GENERAL

Currie & Brown Limited are promoting the site off Brookland Road, Risca as a candidate site within the Caerphilly County Borough Council Local Development Plan (LDP) for residential end-use. The site location is shown on Figure 1.

Intégral Géotechnique (Wales) Limited have been appointed as the Geotechnical Engineers to undertake a geoenvironmental and geotechnical desk study of the site.

The objectives of the geoenvironmental and geotechnical appraisal are to:

- Assess the degree, nature and extent of possible contamination and its implications for ownership and site development;
- Identify any geotechnical constraints on development; and
- Provide recommendations for physical site investigation works.

This report presents the findings of the desk study and provides guidance on the scope of the geoenvironmental and geotechnical investigation.

The opinions and preliminary assessments presented are based on desk based research and should be reviewed after intrusive investigation, if required.

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1.2 PROPOSED DEVELOPMENT

Development plans are not available at this stage, however, it is considered that the proposed development will likely comprise of low rise residential units with associated access roads and areas of hardstanding. The development will also likely include private gardens and areas of soft landscaping.

1.3 SCOPE OF WORKS

The work instructed included a desk study of available information, together with development of an initial conceptual site model. The desk study comprised a review of:

- An Envirocheck Report obtained for the site
- Old Ordnance Survey maps covering the site, included within the Envirocheck Report
- A Radon Report obtained from the British Geological Survey
- Geological maps of the area provided by the British Geological Survey
- The Environment Agency groundwater vulnerability map and aquifer database for the area
- Existing site investigation data, where available.

1.4 LIMITATIONS

This document is intended to be a working document for further development in discussion with all concerned including the Local Planning Authority, Natural Resources Wales, and the NHBC as appropriate.

“Contamination” is taken throughout the report to mean the “presence of one or more potentially harmful substances as a result of human activity”. The use of the term in this way does not imply that harm is being or might be caused by the contamination. It should be noted that “contamination” can have different meanings under different regulatory regimes, for example, planning, building control and Part IIA of the Environmental Protection Act 1990. Naturally elevated concentrations of potentially harmful substances may also be of concern and the significance of any that have been found is also evaluated in this report.

2.0 THE SITE

2.1 SITE LOCATION AND DESCRIPTION

The site is located near the centre of Risca, approximately 7km northwest of Newport, at a National Grid Reference of 324180, 190200 see Figure 1.

The site is rectangular in shape and occupies an area of approximately 0.53 hectares. The boundaries of the site are defined by residential properties to the north and west, a community resource centre to the south and Brookland Road, with residential properties beyond to the east. A site plan is presented in Figure 2.

The site is situated on generally level ground at an approximate elevation of 46/47m AOD.

A building occupied by Risca Youth & Community Centre is located in the northwest corner of the site.

An access road/lane is located along the western and northern site boundary. The centre of the site is occupied by a grassed area, surrounded by metal fencing. The remaining site area in the west and east is occupied by rough grass and vegetation.

Areas of hardstanding associated with the former buildings are located in the eastern area of the site.

The site boundary is lined by a combination of brick walls and metal fencing.

A Cornerstone Utilities Search Report has been obtained for the site and a copy is presented in Appendix A. The plans included within the report indicate that a combined sewer and electricity cables cross beneath the western area of the site. Overhead BT lines extend across the northeast corner of the site.

2.2 SITE OPERATIONS

The site is currently occupied by Risca Youth & Community Centre.

2.3 SURROUNDING LAND USE

The surrounding areas are mainly developed for residential use.

2.4 AVAILABLE SITE INVESTIGATION DATA

There is no available site investigation data to our knowledge.

2.5 CONSULTATIONS WITH REGULATORS

The regulators have not been contacted at this stage.

3.0 SITE HISTORY

The recent history of the site has been traced with the aid of an Envirocheck Report, a copy of which is included in Appendix B. The Envirocheck Report includes the following scaled historical maps:

Map Scale	Dates
1:2,500	1883, 1901, 1920, 1964-1965, 1965-1986, 1971, 1974
1:1,250	1982, 1982-1986, 1993, 1994, 2000
1:10,560	1886, 1902, 1922, 1938, 1948-1953
1:10,000	1964-1965, 1971-1972, 1999, 2006, 2022

The earliest map dated 1883, indicates the site was a part of an undeveloped field, with trees sporadically located along the sites northern boundary. The land to the north and south of the site also consisted of undeveloped fields. Residential properties, noted as Philanthropic Row was located directly west of the site and residential properties, noted as Club Row was located to the east of the site. The wider area consisted of either residential properties or undeveloped land. A watercourse was located some 110m southwest of the site and railway lines some 165m north of the site. Britannia Foundry (Iron & Brass) was located some 188m northeast of the site. A Gas Works was located approximately 250m southeast of the site.

A map dated 1901, shows that the site remained undeveloped. Development had occurred in the wider area. A school was located approximately 50m south of the site. A road was located directly east of the site. Significant development, mainly residential had occurred some 100m south of the site, along a main road. The watercourse located some 110m southwest of the site was noted as the River Ebbw. The Britannia Foundry located approximately 188m northeast of the site was now noted as Pont-y-Mister Steel Foundry.

By 1920, significant residential development had occurred directly north of the site and in the general wider area. The road to the east of the site was noted as Brookland Road, with buildings located along both sides of the road to the north and south of the site. The school located some 50m south had expanded. The main road located some 100m south of the site was noted as Commercial Road and development had continued along the road. The site itself remained undeveloped.

3.0 SITE HISTORY (CONTINUED)

A map dated 1964-1965, indicates two buildings were located in the eastern area of the site. The remainder of the site remained undeveloped. The school, noted as Pontymister Secondary School (Lower) had further expanded. General development had continued to occur in the wider area. The Steel Foundry to the north was noted as disused. The majority of the buildings associated with the Gas Works had been removed and replaced with Gas House. The gas tanks remained. The River Ebbw had been redirected and straightened.

By 1974, two further buildings had been constructed on site, a Youth Centre in the northwest area of the site and a Library in the southwest area. The number of railway lines located some 165m north of the site had significantly decreased. The Steel Foundry had been replaced with a Steel Fabricators.

By 1982, further smaller buildings were located in the eastern and southwest area of the site. The school to the south of the site had been demolished and replaced with an Adult Training Centre, which extended from the southern site boundary to Commercial Road. The Gas Holder was noted as disused and the southern area of the former Gas Works was noted as Risca Holder Station.

In the subsequent map editions, no significant changes had occurred on site, with the exception to minor extensions/reconfiguration to the buildings and addition of small buildings. An aerial image dated 2000, indicated the centre of the site was covered with grass with areas of hardstanding along the northern boundary and around the buildings. The remaining Gas Works infrastructure was removed in the early 1990s.

No significant changes occurred onsite until 2020, where a Google Earth Image indicates the buildings in the eastern and southwestern area of the site have been demolished. The Youth Centre building remained in the northwest area of the site, with the site layout resembling its current day layout.

4.0 SITE ENVIRONMENTAL SETTING

4.1 PHYSICAL SETTING

The site is situated on generally level ground at an approximate elevation of 46/47m AOD.

The River Ebbw is located some 190m southwest of the site.

4.2 GEOLOGY

The 1:50,000 scale geological map of the area indicates the site is underlain by solid strata of the St Maughans Formation of Devonian age. The strata typically comprises of interbedded purple, brown and green sandstones and red mudstones.

Superficial Deposits consisting of Alluvium of the Quaternary period are indicated to overlie the solid strata. These deposits typically comprise of normally consolidated, compressible silty clay with possible layers of silt, sand, peat and gravel.

A variable thickness of made ground is anticipated above the superficial deposits, particularly within the existing and previously developed areas of the site.

A summary of the anticipated geological succession is given below in Table 1.

Geological unit	Horizon	Description
Recent	Made ground	Various materials
Quaternary	Alluvium	Normally consolidated, compressible silty clay with possible layers of silt, sand, peat and gravel
Devonian	St Maughans Formation	Interbedded purple, brown and green sandstones and red mudstones

4.3 RADON

Information with regard to Radon Protective Measures is provided within the Envirocheck Report and the BGS Report as presented in Appendices B and C respectively. The reports state that the site is within a lower probability area, as 0% to 1% of properties are above action level, and that therefore no radon protective measures would be necessary in the construction of new buildings within the site.

4.4 MINING

The site is not located within an area that would be affected by past, present or future underground mining.

4.5 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK

The Envirocheck report records the nearest water feature to be 59m east of the site. The OS Water Network Lines Map indicates this feature to be an unnamed watercourse. The Envirocheck Report indicates that the watercourse may be locally culverted. The nearest named watercourse is the River Ebbw located 179m south west of the site.

The Natural Resources Wales groundwater vulnerability map and aquifer database classifies the bedrock and superficial deposits beneath the site as a Secondary 'A' Aquifer. Secondary 'A' Aquifers are permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers.

No significant perched water body is anticipated in the made ground.

Vertical migration of groundwater is likely to be limited by the high clay content of the Alluvium.

It is considered possible that the existing site drainage can act as a pathway for potential surface contaminants.

The Envirocheck Report indicates that there are nine recorded discharge consents within 250m of the site boundary. The nearest is located 176m southwest of the site for the sewage discharge (sewage storm overflow/storm tank) into the River Ebbw. A further 13 discharge consents are located between 250m and 500m of the site boundary.

The Envirocheck Report states that there is one water / groundwater abstraction within 1.0km of the site. The groundwater abstraction is located 386m south of the site at Pontymister Steelworks where groundwater is abstracted from a single point for evaporative cooling.

4.5 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK (CONTINUED)

Tables 2 and 3 present a summary of the hydrological features and key hydrogeological nature of the site.

Feature	Distance from site	Flow	Classification	Abstraction	Discharge
Unnamed Watercourse	59m East	South / Southeast	Not known	No	River Ebbw
River Ebbw	179m Southwest	Southeast / East	Primary River	No	Bristol Channel
Surface run-off	On site	Flows into site drainage or infiltrates into the ground	N/A	No	Not known
Site Drainage	On site	Not known	N/A	No	Not known

Geological Unit	Aquifer Classification	Aquifer Characteristics	Source Protection Zone	Groundwater Abstractions
Made ground	Not classified	Highly variable permeability and porosity. Perched water may be present with variable flow directions.	No	None
Alluvium	Secondary A Aquifer	Generally low permeability and porosity with localised intergranular flow possible. High clay content likely to restrict flow.	No	None
St Maughans Formation	Secondary A Aquifer	Variable permeability sandstones and mudstones	No	None

The Groundwater Vulnerability map of the area indicates the secondary bedrock aquifer to have a high vulnerability. The pollutant speed is intermediate with well-connected fractures.

The Natural Resources Wales Flood Risk Map as presented within the Envirocheck Report indicates that the site is at risk from extreme flooding from rivers or sea without defences.

4.5 HYDROLOGY, HYDROGEOLOGY AND FLOOD RISK (CONTINUED)

The Natural Resources Wales Surface Water Flood Risk map as presented within the Envirocheck Report indicates that the majority of the site is at a low risk (1000 year return) of surface water flooding. The map indicates that the area along the western boundary is at a high risk (30 year return) of surface water flooding.

The BGS Groundwater Flooding Susceptibility Map indicates the site to have potential for groundwater flooding to occur at surface.

4.6 LANDFILL SITES

The Envirocheck Report indicates that there is one historical landfill and one registered landfill site located within 250m of the site. The historical landfill is located 206m southwest of the site at Pontymister Farm and was authorised to accept deposited waste including inert, industrial, commercial, household and special waste. The registered landfill is also at Pontymister Farm at a given distance of 187m southwest of the site. The landfill has not been authorised to accept waste since 1984.

It should be noted that the historical landfill was located on the opposite side of the River Ebbw and at approximately the same topographical elevation as the site.

The Envirocheck Report indicates that no further historical landfills, BGS recorded landfill sites or Local Authority landfill sites are located within 500m of the site.

The Envirocheck Report states that one Licensed Waste Management Facility is located within 250m of the site. The facility is located 166m south of the site, at RDA Recycling Ltd and authorised for vehicle scrapping.

The Envirocheck Report indicates that there are nine areas of infilled land (water) located within 250m of the site. The majority of the recorded areas are associated with an infilled watercourse/stream trending from northwest to southeast, with the nearest point located 42m northeast of the site.

4.7 POTENTIAL CONTAMINATION

Previous Uses

The various activities in the vicinity of the site which may have resulted in ground or water resource contamination on this site are listed below in Tables 4 and 5. Reference to Department of the Environment Industry Profiles has been made and a summary of the potential contaminants can be found in the tables.

Table 4: Potential Contaminants		
Land Use: Undeveloped land until 1960's		
Material/Process	Contamination/Hazard	Evidence
Possible agricultural land	No potential contaminants	Historical Maps
Land Use: Construction of unknown buildings in the 1960's and further youth centre and library by 1970s		
Material/Process	Contamination/Hazard	Evidence
Imported made ground/earthworks and disturbance of ground as part of the construction works	Metals, semi metals, non-metals, PAH, asbestos	Historical Maps
Land Use: Demolition of buildings during 2020 (except youth centre)		
Material/Process	Contamination/Hazard	Evidence
Demolition of all buildings on site (with exception to the youth centre) likely causing ground disturbance	Metals, semi metals, non-metals, PAH, asbestos	Historical Maps

Existing Uses

The site is occupied by a youth centre, with the building located in the northwest area of the site.

4.7 POTENTIAL CONTAMINATION (CONTINUED)

Adjacent Site Uses

Table 5: Potential Contaminants: Adjacent Site Uses		
Potential Contamination Source	Boundary	Associated Contaminants and Hazards
Residential	Northern and Western	No Potential Contaminants
Road	Eastern	No Potential Contaminants
Community Resource Centre	Southern	No Potential Contaminants

4.8 OTHER ENVIRONMENTAL ISSUES

The Envirocheck Report states that there is no environmentally sensitive land located within 250m of the site. The nearest environmentally sensitive land is located 469m south of the site and consists of ancient and semi-natural woodland.

The Envirocheck Report indicates that there has been one pollution incident to controlled waters within 250m of the site. The incident occurred 235m west of the site, where in 1991, a category 3 minor incident occurred at Risca C and P Mechanical. No further information is provided. A further 13 incidents occurred between 250m and 500m of the site.

The Envirocheck Report states that there have been three substantiated pollution incidents within 250m of the site. The nearest was located 161m south of the site, where in 2014 an incident involving oils and fuels (mixed waste oils) occurred resulting in a minor incident to water, no impact to air and a significant incident to land.

There have been no prosecutions relating to controlled waters or authorised processes within 1.0km of the site.

5.0 PRELIMINARY CONCEPTUAL SITE MODEL

5.1 RISK ASSESSMENT FRAMEWORK

In order to be consistent with current UK government policies and legislation, it is necessary to identify, assess, estimate, evaluate, and take appropriate action to deal with land contamination, in accordance with the procedures specified in the Environment Agency guidance Land Contamination Risk Management (LCRM) published in October 2020. This replaces the now withdrawn 'Model Procedures for the Management of Land Contamination CLR-11' (Environment Agency 2004).

The risk assessment process is designed to provide a reasoned, structured and pragmatic mechanism for the identification of any potential human health and controlled waters risks associated with land contamination and where necessary to develop a robust remediation strategy to ensure protection of the sensitive receptors (human health of future residents, controlled waters, etc).

In accordance with LCRM, the term 'land contamination' is defined as:

- All land affected by contamination – land that might have contamination present which may, or may or may not, meet the statutory definition of contaminated land,
- Land determined as contaminated land under Part 2A of the Environmental Protection Act 1990.

LCRM provides a tiered approach to risk assessment, comprising a preliminary risk assessment (including the development of an initial conceptual site model), a generic quantitative risk assessment and a detailed quantitative risk assessment. For each tier of risk assessment, the following steps must be followed:

1. Identify the hazard - establish contaminant sources,
2. Assess the hazard – use a source-pathway-receptor linkage approach to determine if there is potential for unacceptable risk,
3. Estimate the risk – predict what degree of harm or pollution may result and how likely it is to occur, and
4. Evaluate the risk – decide whether a risk is unacceptable.

LCRM also provides definitions of the following terms:

- Hazard – a property or situation that in particular circumstances could lead to harm or pollution,

5.1 RISK ASSESSMENT FRAMEWORK (CONTINUED)

- Risk – a combination of the probability, or frequency of occurrence of a defined hazard and the magnitude of the consequences of the occurrence,
- Risk assessment – the formal process of identifying, assessing and evaluating the health and environmental risks that may be associated with a hazard,
- Risk management – the formal process to identify, assess and determine the risks, and to select and take action to mitigate them.

The three essential elements to any risk are defined by LCRM as follows:

- A contaminant, or pollutant, that is in, on, or under the land and that has the potential to cause harm, or pollution (Source)
- A route by which a receptor is, or could be affected by a contaminant (Pathway)
- A receptor, i.e. something that could be adversely affected by a contaminant, for example a person, controlled waters, an organism, an ecosystem, or Part 2A receptors such as buildings, crops or animals (Receptor).

In order for there to be a potential risk, all three of the above elements must be present. If there is a source of contamination and a receptor (for example a resident or site user), then there is only a potential risk if there is a pathway linking the two. Such an active pathway is known as a relevant pollutant linkage. It is possible for the same contaminant to be linked to a receptor via a number of pathways, and hence it is important that all relevant pollutant linkages, to both human health and controlled waters, are separately identified on a site in order that a comprehensive conceptual model can be formed and ultimately a robust remediation strategy designed.

Current practice during Generic Quantitative Risk Assessment of land affected by contamination is to use generic soil screening values based on the appropriate proposed end use. These usually comprise risk based Soil Guideline values (SGVs) or Generic Assessment Criteria (GACs) derived by the Environment Agency's Contaminated Land Exposure Assessment Model (CLEA). The SGVs and the supporting technical guidance were developed in order to assist in the assessment of long term risk to human health from the exposure to contaminated soils.

Revised Statutory Guidance, published in 2012, to support Part 2A of the Environmental Protection Act 1990, introduced a new four category system for classifying land under Part 2A. Category 1 includes land where the level of risk is clearly unacceptable and Category 4 includes land where the level of risk posed is considered to be acceptably low. Under Part 2A, land would be determined as contaminated if it falls within Categories 1 or 2.

5.1 RISK ASSESSMENT FRAMEWORK (CONTINUED)

The revised Part 2A Statutory Guidance was accompanied by an Impact Assessment that identified a role for new 'Category 4 Screening Levels' (C4SLs) that would provide a simple test for determining when land is suitable for use and definitely not contaminated land. A Policy Companion Document including the C4SLs was published in March 2014 (England) and May 2014 (Wales).

The C4SLs have been based on the CLEA methodology and derived using the CLEA model, with modified toxicological and exposure parameters. To date, C4SLs have been released for six substances (arsenic, cadmium, chromium (VI), lead, benzo(a)pyrene and benzene).

The C4SLs have been derived on the assumption that where they exist, they will be used as generic screening criteria within generic quantitative risk assessment.

Following publication of the C4SLs, Land Quality Management (LQM), in conjunction with the Chartered Institute for Environmental Health (CIEH) released Suitable 4 Use Levels (S4ULs) in January 2015.

The S4ULs have been derived in accordance with UK legislation, and using a modified version of the Environment Agency's CLEA software. As such, the S4ULs are based on the concept of minimal or tolerable risk as described in Human Health Toxicological Assessment of Contaminants in Soil (Science Report SR2, Environment Agency 2009a).

S4ULs have been derived for a wider number of substances.

In addition to the existing SGVs, C4SLs and S4ULs, Atkins ATRISK^{soil} also provide a set of Soil Screening Values. These are currently intended to be used in conjunction with SGVs, although they intend to update these values in line with the C4SLs in due course.

We have reviewed all sets of values and intend to use the most appropriate assessment criteria as Tier 1 screening values in the first instance. Where a published S4UL is available, and considered appropriate, this will be used in the first instance.

5.2 CONCEPTUAL MODEL FRAMEWORK

The preliminary stage of the risk assessment process is to develop and define a conceptual site model, based on the desk study and any existing site investigation data. This is used to establish any potential contaminant sources, identify existing and future receptors and assess if there are any potentially active pathways by which a potential risk may be present.

5.2 CONCEPTUAL MODEL FRAMEWORK (CONTINUED)

The preliminary conceptual site model will be developed and refined as site specific data is gathered, such as actual ground conditions and chemical data, resulting in a more robust conceptual understanding of the site.

5.3 CRITICAL SENSITIVE RECEPTOR – HUMAN HEALTH

The proposed redevelopment of the site is for a residential end use. Therefore, the critical sensitive receptor from a human health perspective is an on site residential receptor.

In accordance with S4UL/C4SL and CLEA guidance for a standard residential scenario, the critical sensitive receptor for a residential end use risk assessment is a female child, with exposure from 0 to 6 years.

The standard residential with homegrown produce end use conceptual model defined by S4UL/C4SL and CLEA is assumed to be suitable for the purposes of this assessment.

5.4 CRITICAL SENSITIVE RECEPTOR – CONTROLLED WATERS

Based on the proposed redevelopment of the site for a residential end use, and the findings of the desk study, the critical sensitive receptor from a controlled water perspective is groundwater within the Secondary 'A' Aquifer of the St Maughans Formation.

By considering groundwater as the critical sensitive receptor for controlled waters, the groundwater/hydrogeological risk assessment will also be protective of any nearby surface water features.

5.5 POTENTIAL CONTAMINANT SOURCES

As identified in the desk study, the site remained undeveloped until the 1960s, when buildings were constructed in the eastern area of the site. By the 1970s a library had been constructed in the southwest area and a youth centre in the northwest area. The buildings (with exception of the youth centre) were demolished during 2020.

The potential types of contaminants of concern are listed below:

- Metals, semi-metals, and inorganics within the shallow made ground
- Polycyclic aromatic hydrocarbons (PAH) within the shallow made ground
- Asbestos within the shallow made ground.

5.6 POTENTIAL EXPOSURE PATHWAYS

Potential exposure pathways for the critical receptors (both human health and controlled waters) are listed below:

- Dermal contact with soil and/or soil derived dust
- Ingestion of soil and/or soil attached to home-grown produce
- Ingestion of home-grown produce
- Inhalation of soil derived dust
- Inhalation of vapours – indoor and outdoor air
- Leaching of contaminants from made ground to groundwater
- Transportation of contaminants within groundwater.

In addition, the following exposure pathways have also been considered:

- Ground gas generation and migration
- Building materials durability.

5.7 SUMMARY OF CONCEPTUAL EXPOSURE MODEL

A preliminary conceptual exposure model has been developed for the site. This is based on the findings of the desk study, historical review and site walk over and includes all potential sources, pathways and receptors that may be present on site. Those that have been identified as being potentially active require further investigation in the form of sampling and testing of soils and groundwater, followed by appropriate risk assessment.

The preliminary conceptual exposure model will be reviewed and refined following the completion of the site works and laboratory testing.

The preliminary conceptual exposure model is presented below in Table 6.

5.7 SUMMARY OF CONCEPTUAL EXPOSURE MODEL (CONTINUED)

Table 6: Preliminary Conceptual Exposure Model				
Source		Receptor	Pathway	Potentially Active Pathway?
Origin	Contaminant			
Made Ground of unknown origin and historical land uses	Metals, semi-metals, non-metals, PAH, asbestos	Resident – human health	Dermal Contact with made ground/dust	✓
			Ingestion of soil and/or soil attached to home-grown produce	✓
			Ingestion of home-grown produce	✓
			Inhalation of dust	✓
			Inhalation of vapours – indoor/outdoor	✓
	Metals, semi-metals, inorganics, PAH	Groundwater quality	Leaching from made ground	✓
Metals, semi-metals, inorganics, PAH	Surface water quality	Transportation within groundwater	✓	
Made Ground of unknown origin and natural ground	pH and water soluble sulphate	Building Materials Durability	Direct contact	✓
Ground Gas – organic, gas producing materials present within site or adjacent to the site	Methane, carbon dioxide	Human health	Accumulation of gases in confined spaces, and/or migration off site, leading to asphyxiation, or risk of explosion	X Significant thickness of gas producing materials are not anticipated

6.0 ANTICIPATED GROUND CONDITIONS

Based on the geological map data, historical records and available site investigation data, the following general succession of superficial deposits and underlying solid geology beneath the site is anticipated:

Recent

(Made Ground) Variable materials

Quaternary

(Alluvium) Normally consolidated, compressible silty clay with possible layers of silt, sand, peat and gravel.

Carboniferous

(St Maughans Formation) Interbedded purple, brown and green sandstones and red mudstones.

Likely to be encountered as sands and clays near surface grading to become competent sandstone and/or mudstone bedrock with depth.

Localised seepages of perched water/groundwater could be encountered in the shallow soils particularly within any granular made ground deposits and/or superficial deposits. Groundwater would be at greater depth within the weathered bedrock.

7.0 SITE ASSESSMENT

7.1 ENVIRONMENTAL RISK ASSESSMENT

This assessment takes due regard of Contaminated Land Guidance issued by DEFRA and RICS. The methods used follow a risk based approach with the potential environmental risk assessed qualitatively using the 'source-pathway-receptor' pollutant linkage concept set out in the Environment Protection Act 1990.

Although the risk presented in the following tables and above is descriptive, it is correlated to a numerical chance of occurrence. Therefore, the range and percentage chance of occurrence is given in order that the reader may assess the datum for the risk level. Although the percentage chance is quoted, this is still a subjective evaluation and is not prepared by probabilistic determination. Therefore, the chance of occurrence is a value judgement and not a numerical calculation. The evaluation is a simple qualitative risk assessment, which cannot make a judgement on the probability of occurrence or level of contamination. The latter two aspects require site specific information.

Reference to risk classifications is made according to the following definitions.

Low Risk	It is unlikely that the issue will arise as a liability/cost.
Medium Risk	It is possible that the issue could arise as a liability/cost. Further work is needed to clarify the risk and consequences.
High Risk	It is likely that the issue will arise as a liability/cost.

In consideration of the information gathered and presented in this report the following risk appraisal is considered appropriate.

Table 7: Environmental Risk Assessment		
Issue	Risk Category	Comments
Site sensitivity		
Sensitivity of site location	Low	<ul style="list-style-type: none"> Site is not within a 'groundwater source protection zone' a 'nitrate vulnerable zone', or an 'area of outstanding natural beauty'.
Environmental sensitivity of adjacent land uses	Low	<ul style="list-style-type: none"> Site situated in a mainly residential area

7.1 ENVIRONMENTAL RISK ASSESSMENT (CONTINUED)

Table 7: Environmental Risk Assessment (Continued)		
Issue	Risk Category	Comments
<i>Contamination potential</i>		
Potential for significant on-site contamination	Low/medium	<ul style="list-style-type: none"> Site currently used as a youth centre, previously used as a library and unknown buildings Potential for contaminated made ground associated with past development and recent demolition works Potential for contamination associated with building fabric (asbestos)
Potential for contaminants migrating off from the site	Low	
Potential for contaminants migrating onto the site	Low	
Potential for other environmental issues to give rise to liabilities	Low	
<i>Environmental Consequences</i>		
Risk of pollution of controlled waters	Low	<ul style="list-style-type: none"> Any made ground encountered beneath the site is not anticipated to be significant and likely to be associated with the construction and/or demolition of the youth centre, library and other buildings on the site
Risk of damage to future property	Low	
Risk of harm to human health	Low	
<i>Business Consequences</i>		
Risk of liability for owner	Low/medium	<ul style="list-style-type: none"> Previous and current land use not likely to produce significant contaminants
Likelihood of designation as Contaminated Land under EPA 1990	Low/medium	
Risk of site value and/or saleability being affected	Low/medium	
<i>Overall Risk</i>	Low/medium	

7.2 GEOTECHNICAL HAZARDS AND CONSTRAINTS

A summary of commonly occurring geotechnical hazards is given in Table 8, together with an assessment of whether the site may be affected by each of the stated hazards. This information may be required should any future construction works or further building expansion be proposed.

7.2 GEOTECHNICAL HAZARDS AND CONSTRAINTS (CONTINUED)

Table 8: Summary of Potential Geotechnical Hazards				
Issue (excluding contamination issues)	Hazard Status			Engineering considerations
	Likely to be present on site	Could be present on site	Unlikely to be present and/or affect the site	
Shrinkable clays	✓			Special requirements for foundation and floor design
Filled and made ground	✓			Would require assessment followed by potential removal, encapsulation or remediation
Highly compressible and low bearing capacity soils including peat and soft clay	✓			Allowances should be made for the removal and replacement of any soft spots/areas and/or appropriate engineering mitigation/foundations
Silt rich soils susceptible to rapid loss of strength in wet conditions	✓			All formations should be protected from wet weather and site traffic
Adverse ground chemistry (including expansive slags, weathering of sulphides to sulphates)			✓	
Combustibility potential			✓	
Solution features			✓	
Evaporite dissolution features and subsidence			✓	
Ground subject to peri-glacial valley cambering with gulls present			✓	
Sudden lateral changes in ground conditions		✓		Potential for differences in founding levels between the previously developed and undeveloped areas of the site. Allowances should be made for variable foundation depths
Existing sub structures (e.g. foundations and pits)	✓			Former library and other buildings recently demolished. It is unknown if the foundations, sub structures etc. remain. Youth centre building remains in the northwest area
Ground subject to vibration			✓	
Underground mining (shallow)			✓	

7.2 GEOTECHNICAL HAZARDS AND CONSTRAINTS (CONTINUED)

Table 8: Summary of Potential Geotechnical Hazards				
Issue (excluding contamination issues)	Hazard Status			Engineering considerations
	Likely to be present on site	Could be present on site	Unlikely to be present and/or affect the site	
Mine entries (shafts and adits, bell pits)			✓	
Ground subject to or at risk of coastal or river erosion			✓	
Ground subject to, or at risk from landslips or slope instability			✓	
High water table (including waterlogged ground)			✓	
Culverted watercourses			✓	
Rising groundwater table due to diminishing abstraction in urban areas or cessation of deep mining			✓	

8.0 SITE INVESTIGATION PROPOSALS

Prior to redevelopment of the site, a comprehensive intrusive site investigation would be required, over the entire site, in order to facilitate a detailed technical and financial appraisal. This would enable the foundation and hardstanding design for any proposed development to be developed using specific data on the ground conditions and enable more accurate costings to be made.

Investigation works should give consideration to the following:

- Foundation design
- Excavation stability design
- Remediation requirements
- Groundwater control

In particular, the principal geoenvironmental and geotechnical issues to be addressed are:

- Foundation strata - level, strength, compressibility, and chemical characteristics;
- Presence or absence of shrinkable clays;
- The extent of any ground contamination, including potential asbestos in the ground;
- The potential for ground gas to be present beneath the site.

Investigation techniques to be adopted should include:

- Windowless sampling and/or trial pits could be used to examine the shallow ground conditions;
- Laboratory chemical testing to determine soil chemistry to include a range of organic and inorganic contaminants, and also screening for asbestos;
- Laboratory geotechnical testing to determine soil plasticities;
- Gas monitoring to assess risk of possible land gases if significant made ground is encountered across the site.

Further works in the form of deeper boreholes may become required if competent ground is not encountered at shallow depths or if significant made ground or organic material is encountered that would require a programme of gas monitoring.

APPENDIX A

CORNERSTONE UTILITIES SEARCH REPORT

Utilities Search Report



Tuesday, 13 Dec 2022
Integral Geotechnique
14147/LP
Brookland Road

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Table of contents:

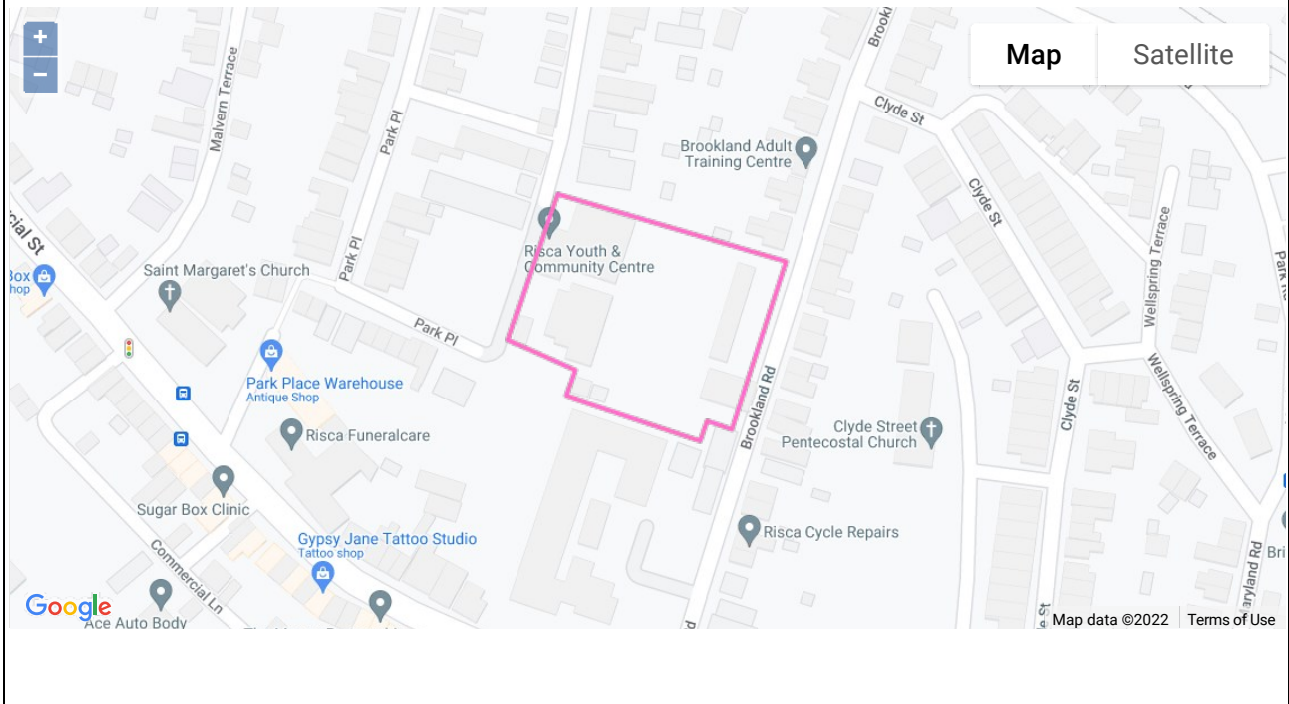
Utility / Service	Included	Utility / Service	Included
Basic Search		Independent Utilities	
Gas	Yes	GTC	Not Requested
Water	Yes	Last Mile	Not Requested
Sewers	Yes	SSE	Not Requested
BT	Yes	Harlaxton	Not Requested
Electricity	Yes	Utility Assets	Not Requested
3rd Party Searches*	Yes	UK Power Distribution	Not Requested
		Albion Water	Not Requested
Cable Search		ESP	Not Requested
Vodafone	Not Requested	Fulcrum Pipelines	Not Requested
Virgin Media	Not Requested	Energy Assets	Not Requested
BSkyB	Not Requested	ENGIE	Not Requested
EXA Infrastructure	Not Requested	Leep Utilities	Not Requested
Colt	Not Requested	Eclipse Power Networks	Not Requested
Sota	Not Requested		
CGI Logica	Not Requested	Others	
Neos Networks	Not Requested	CAD Pack	Not Requested
City Fibre	Not Requested	Smart pdf	Not Requested
Arelion	Not Requested	CA & EA Search	Not Requested
Instalcom**	Not Requested		
KCom	Not Requested		
Verizon	Not Requested		
Zayo Group	Not Requested		
Tata Communications	Not Requested		
Gamma	Not Requested		
Gigaclear Plc	Not Requested		
*Includes Utilibilly and Linesearch			
**Includes Level3, GC(UK) Ltd, GC PEC, Fibrenet UK and Fibrespan			
NB: All plans / responses are valid for a maximum of three months unless noted otherwise			

Order Summary

Summary of your utility search details:

Site Name	Brookland Road	
Site Ref	14147/LP	
Address	Risca, Newport, NP11 6BH	
Postcode	NP11 6BH	
Grid Ref	E 324184	N 190195

Area Covered



Options Selected		Options Selected	
Gas	✓	Independent utilities search - inc non-chargeable searches	X
Water	✓	Harlaxton	X
Sewer	✓	UK Power Distribution	X
Electric	✓		
BT	✓	Coal Authority search	X
3rd Party searches	✓		
		Other Options	
Cable / Fibre searches inc non-chargeable searches	X	Plans by post	X
Virgin Media	X	CAD Pack	X
Vodafone	X	CAD OS mapping	X
		Smart pdf	X
		Instant Access Plans	X

GAS

**Company Address**

Wales and West Utilities Ltd,
Wales and West House,
Spooner Close, Celtic,
Springs, Coedkernew,
Newport, NP10 8FZ

Our Ref: 27916554 14147/LP

Tuesday, 13 December 2022

Duncan Phillips
91 Market Street
Hoylake
Merseyside
CH47 5AA

Dear Duncan Phillips

Thank you for contacting us regarding Wales & West Utilities equipment at the above site.

I enclose an extract from our mains records of the area covered by your proposals together with a comprehensive list of General Conditions for your guidance. This information is given as a general guide and its accuracy cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc., are not shown but their presence should be anticipated.

No liability of any kind whatsoever is accepted by Wales and West Utilities (WWU), its agents or servants for any error or omission. Please note that all WWU equipment on site should be assumed to be LIVE until proven otherwise.

Safe digging practices, in accordance with HS(G)47, Avoiding Danger from underground services must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. Safe working procedures should be defined and practiced.

WWU reserves its position completely to enforce the terms of any existing easement against the landowner, even if this results in any planning permission granted not being able to be fully implemented.

You must not build over any of our plant or enclose our apparatus.

Wales & West Utilities have no planning objections to these proposals, although it should be noted that Wales & West's apparatus is held pursuant to easements and it has other private law rights in relation to the use of the land in the vicinity of its apparatus. Wales & West's private law land rights are not material planning considerations and therefore no comment is made in relation to those rights and they have no impact on whether or not planning permission should be granted, or whether, if permission is granted, it can lawfully be implemented. It should also be noted that Wales & West's apparatus may be at risk during construction works and should the planning application be approved, then we require the promoter of these works to contact us directly to discuss our requirements in detail. Should diversion works be required these will be fully chargeable.

Where diversions to WWU apparatus are needed to allow change to occur on site, the cost of these alterations may be charged to the persons responsible for the works.

If you have requested a new connection the WWU connections team will where necessary prepare detailed proposals and provide a quotation for any necessary alterations and/or development of our equipment on the site.

If you require advice in connection with your proposals please contact the relevant number below.

Yours sincerely,

**Company Address**

Wales and West Utilities Ltd,
Wales and West House,
Spoooner Close, Celtic,
Springs, Coedkernew,
Newport, NP10 8FZ

WWU Dig Team

Gas Emergency Number:

In an emergency call 0800 111 999, 24 hours a day.

Mapping Enquiries:

If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

Telephone 02920 278912
Email dig@wwutilities.co.uk

General Enquiries:

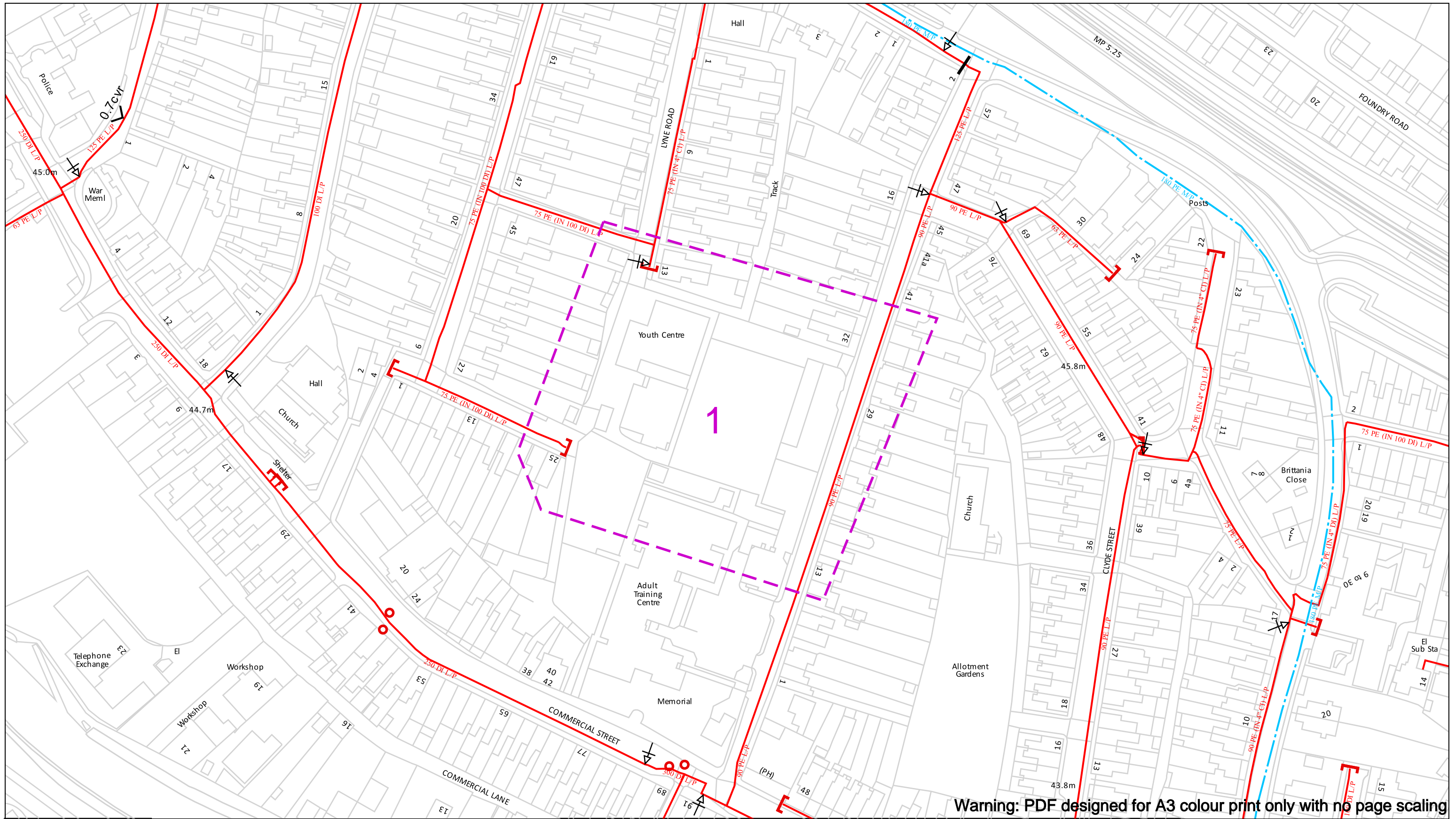
If you have a general enquiry, please call us on the following number

All areas 0800 912 29 99

LinesearchbeforeUdig:

If you have an enquiry relating to the use of the LinesearchbeforeUdig website please contact LinesearchbeforeUdig using the following information:

Telephone 0845 437 7365
Email enquiries@linesearchbeforeudig.co.uk
Website www.linesearchbeforeudig.co.uk



Warning: PDF designed for A3 colour print only with no page scaling

Contact Us
 Mapping Enquiries: 02920 278 912
 General Enquiries: 0800 912 2999

Date Requested: 13/12/2022
 Job Reference: 27916554
 Site Location: 324187 190202

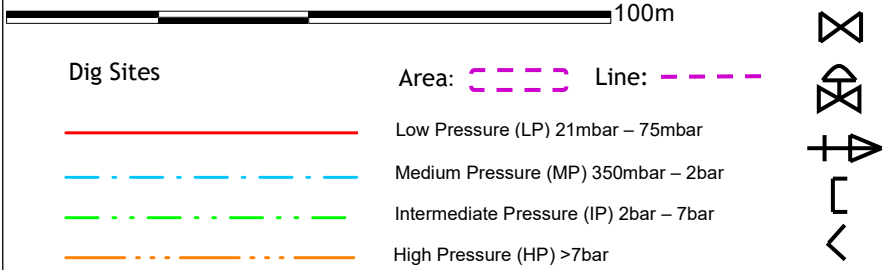
Requested by:
 Mr Duncan Phillips
 Your Scheme/Reference: 14147/LP

Scale: 1:1250 (When plotted at A3)

IMPORTANT NOTICES

- This information is given as a guide only and its accuracy cannot be guaranteed
- The plan only shows those pipes owned by Wales & West Utilities (WUU) as its role as a licensed Gas Transporter
- Service pipes, valves, syphons, stub connections etc. may not be shown but their presence should be anticipated
- You must use safe digging practices in accordance with HS(G)47 to establish the actual position of mains, services and other apparatus before any mechanical excavation is used
- It is your responsibility to ensure this information is provided to all persons working near our plant
- If in doubt call the WUU dig team on 02920 278912

In case of an emergency call 0800 111 999



Wales & West Utilities Limited

General Conditions to be observed for the Protection of Apparatus and the Prevention of Disruption to Gas Supplies.

General conditions affecting the design, construction or maintenance of services and/or structures or other works in the vicinity of Wales & West Utilities (WWU) plant, pipelines and associated installations:

These general conditions apply only to the gas apparatus and pipes operated by WWU. It is possible that there may be other gas transporters with apparatus in the vicinity, therefore you should ensure that you have made enquiries of them and have complied with their requirements.

1. GRAPHIC REPRESENTATION OF GAS MAINS

Any plans supplied or marked up by WWU will indicate the **APPROXIMATE** location of its apparatus. This information is provided as a general guide only; its accuracy cannot be guaranteed and is given without obligation or warranty. Service pipes are not shown but their presence should be anticipated. No liability whatsoever is accepted by WWU, its agents or servants for any error, omission, discrepancy or deviation. Plans on site should be current, i.e. no older than 28 days from the date of issue. Gas pipes owned by other Gas Transporters, or otherwise privately owned, may be present in this area (pink areas indicated on our plans). Information with regard to such pipes should be obtained from the relevant owners.

Should you require assistance on site locating WWU apparatus, please contact our Plant Protection Team on **02920 278912**.

2. METHODS OF WORKING

The following methods of work shall not normally be permitted within the limits of distance indicated (relative to the established pipe position). Any variances must have consent from WWU before works commence on site:

Mechanical Excavation	3m (1m for low pressure mains)	Hydraulic Testing	8 m
Piling / Pile removing / Boring	15m	Welding or other hot works*	15m
Directional Drill Operations	15m	Explosives	250m

* NOTE: Welding or other hot works involving naked flames shall be carried out at a safe distance to the satisfaction of a WWU Engineer. A check should be made prior to the commencement of works, to ensure a gas free atmosphere exists. It is also necessary to monitor the atmosphere at regular intervals for the duration of the works. In no case shall such activities take place in any Wales & West Utilities Easement without the written consent and in the presence of a WWU representative.

WWU must be consulted prior to carrying out any excavation work within **10m** of any above or below ground gas installations or pipeline. No excavation works may commence within **50m** of a High Pressure or Very High Pressure Pipeline unless the pipeline has been located by tracing and its precise route identified.

In addition to the above methods of working, WWU must be contacted prior to any External Wall Installation (EWI) schemes, proposed solar farms and wind turbine installations.

No work shall be undertaken near, nor heavy plant or equipment moved over, any gas pipeline or apparatus until all of the conditions specified by WWU have been complied with.

Where WWU have apparatus in the vicinity of your work, any damage to it could have serious consequences. In view of this and in the interests of safety, a meeting should be arranged before the commencement of work on site between WWU representatives, representatives of the promoting authority, the contractors and any other interested parties. At this meeting the suggested program of site works and plant safety should be discussed. It is essential that this meeting is convened well in advance of commencement on site. Access to WWU plant and facilities for inspection by WWU staff must not be affected. Where formal consent has been given, **A MINIMUM OF SEVEN DAYS NOTICE IS REQUIRED** before carrying out work in WWU easements, or the appropriate notice under the New Roads & Street Works Act (NRSWA) where existing plant is situated within the public highway.

Further guidance can also be sought from the document **HS(G)47 – Avoiding Danger from Underground Services** from the HSE website.

3. PROXIMITY OF OTHER PLANT

A minimum clearance of **600 millimetres (mm)** should be allowed between all plant being installed and an existing gas main operating above 2 bar medium pressure (MP), whether the adjacent plant is parallel to or crossing the gas pipe. For mains operating at MP or below, this distance can be reduced to 300mm. **NO APPARATUS SHOULD BE LAID OVER AND ALONG THE LINE OF A GAS PIPE, IRRESPECTIVE OF CLEARANCE.**

No manhole or chamber shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe without consultation with and the agreement of WWU staff.

4. PROTECTION

Where any works cross or run in close proximity to WWU apparatus, periodic visits must be made by a WWU engineer. His requests for protection or support to the apparatus shall be immediately observed.

Suitably designed crossing points are to be constructed to the satisfaction of a WWU Engineer. These crossing points shall be clearly indicated by the erection of bunting and crossings at other places should be prevented.

Backfill material adjacent to WWU apparatus shall be soft fill or sand, containing no stones, bricks, or lumps of concrete etc., placed to a minimum 150mm around the mains and is to be well compacted by hand. No power consolidation shall take place above the main until 300mm of soft fill has been compacted by hand.

Wales & West Utilities Limited

5. DAMAGE TO COATINGS

Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent, WWU must be notified so that repairs can be made to prevent future corrosion and subsequent leakage. **WHERE MINOR DAMAGE TO COATING IS REPORTED TO WWU PRIOR TO BACKFILL, THE NECESSARY REPAIR WILL BE MADE FREE OF CHARGE.**

6. CATHODIC PROTECTION

Where WWU apparatus is cathodically protected either by sacrificial anode or impressed current systems and where new apparatus is to be laid and is to be similarly protected, WWU will require to carry out interaction tests to determine whether its own system is adversely affected. The cost of any mutually agreed remedial action will be recharged to the authority installing the new apparatus. If any bond wires, test leads etc., used in connection with cathodic protection systems are damaged or found to be in poor condition, broken or disconnected, WWU must be notified prior to backfilling so that a repair can be made.

7. HOT WORKS

Even when a gas free atmosphere exists care must be taken when carrying out hot works in close proximity to gas plant in order to ensure that no damage occurs. Particular care must be taken to avoid damage by heat or naked flames to plastic gas pipes or to the protective coatings on other pipes.

8. DEMOLITION

Live gas services must be disconnected **PRIOR** to demolishing any property, arrangements must be made for WWU to check for the presence of any live gas services.

9. TREE PLANTING

WWU must be contacted prior to all tree-planting works above or near our apparatus. Further information can then be made available.

10. DEEP EXCAVATIONS

Any work involving deep excavations (1.5m or more) will be subject to the "Model Consultative Procedure for Pipeline Construction involving Deep Excavations". This may require the diversion of WWU apparatus prior to the commencement of your works. Detailed plans and cross sections will be required in order to determine the effect of these works on WWU apparatus.

11. RENEWABLE ENERGY INSTALLATIONS

Wind Turbines – WWU must be advised of any planned development of wind turbines in the vicinity of an above 2 bar gas pipelines to ensure the development does not impact on the future safe operation of the pipeline. Industry guidance states that any wind turbine must be sited no closer than 1.5 times the proposed height of the turbine mast away from the nearest edge of the pipeline.

Solar Farms – WWU must be contacted regarding planned solar farms being considered in the vicinity of WWU gas pipelines.

EWI – WWU must be contacted regarding any EWI scheme to ensure the scheme does not impact upon WWU's apparatus.

12. LEAKAGE FROM GAS MAINS OR SERVICES

If damage or leakage is caused or an escape of gas is smelt or suspected the following action should be taken at once:

- Remove all personnel from the immediate vicinity of the escape.
- Inform the 24hr Gas Emergency Service on **0800 111 999**
- Prevent any approach by the public, prohibit smoking, and extinguish all naked flames or other sources of ignition for at least 15 metres from the leakage. Do not operate any electrical switches in the vicinity of the escape.
- Assist gas personnel, Police and/or Fire Services as requested.

**IN THE EVENT OF A LEAK, OBSERVE THE ABOVE BUT DO NOT ATTEMPT TO SEAL THE LEAK
REMEMBER - IF IN DOUBT; SEEK ADVICE FROM WWU**

13. BUILDING PROXIMITIES

There are minimum proximity distances for buildings from WWU mains depending on both the operating pressure and the material of the main. Advice should be sought from WWU prior to building works taking place to confirm these distances. For High Pressure pipelines you must seek further guidance from the HSE and Local Authority Planning team regarding their PADHI distances regarding building proximities as these may be in addition to WWU proximity distances for a pipeline.

Temporary buildings should not be placed above any gas pipe or within 3.0 metres of mains operating above 75mbar (medium, intermediate and high pressure mains) during construction activities and in no circumstances should permanent structures be built over any pipe transporting gas.

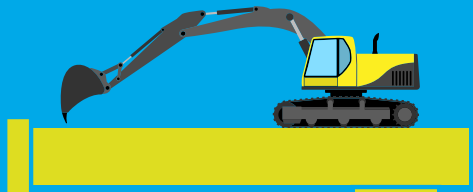
14. SITE RESPONSIBILITIES

All costs incurred by WWU for the repair of direct or consequential damage to gas plant will be rechargeable (with the exception of paragraph 5). WWU reserves the right to divert any affected apparatus or alternatively specify suitable protection of its apparatus. If proved necessary during the course of site works, the cost of which will be chargeable.

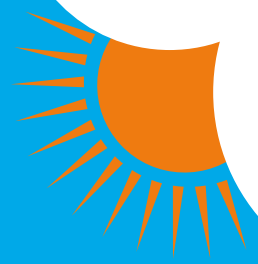
The above requirements do not relieve you of the responsibility of taking all precautions necessary to safeguard the Company's plant and to avoid risk to persons and property. The persons for whom the works are being undertaken, their servants, agents and contractors shall indemnify WWU servants, agents and contractors against any loss, damage, expenses, claims and actions incurred or brought against Wales & West Utilities, its servants, agents and contractors in consequence of the provision of these works and activities associated therewith or ancillary thereto.

KEY TO MAPS

LP	Low Pressure	CI	Cast Iron
MP	Medium Pressure	SI	Spun Iron
IP	Intermediate Pressure	DI	Ductile Iron
HP	High Pressure	PE	Polyethylene
		ST	Steel



We're here to
help



Dial
before
you dig

We need
10 days'
notice

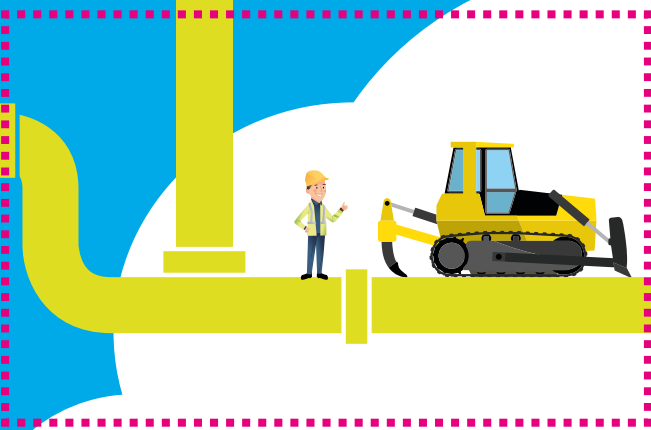
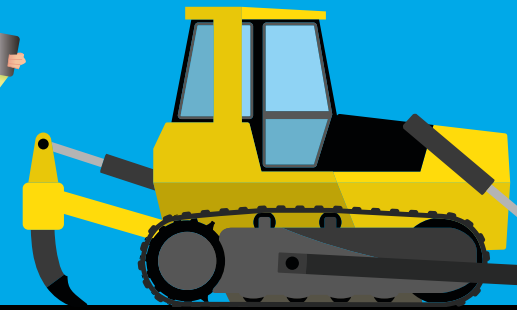
Every day, underground gas pipes get damaged by people digging without knowing what's below. This can be catastrophic. It might cause serious injury to you and others around you. The costs of repair, fines and fees can be huge. Your project will be delayed and your reputation damaged.

We have designed this leaflet to help you dig safely. And the first thing to do – long before you start work – is call us.

What's the number?
029 2027 8912

? Need help or advice?
Call our **Plant Protection** team on
029 2027 8912
or email **dig@wwutilities.co.uk**

! Smell gas?
Call the **Gas Emergency Service** on
0800 111 999.



CARD POSITION (DO NOT PRINT)



- dig@wwutilities.co.uk
- 029 2027 8912
- www.wwutilities.co.uk
- facebook.com/wwutilities
- @WWUtilities



Dial
Investigate
Go ahead

YOUR GAS EMERGENCY
AND PIPELINE SERVICE



Can you DIG it?

We bring the gas to homes and businesses across Wales and the south west of England. We invest money, time and effort every year to make sure our pipelines are protected – but the biggest danger to our network is you.

D is for Dial

Digging can be dangerous. Hit a gas pipe and you might cause a gas leak, a fire or explosion.

So phone us first on **029 2027 8912** or email **dig@wwutilities.co.uk**

- You can find out where our pipes are.
- You need to give us 10 working days' notice before you start working.



I is for Investigate

It's the only way to stay safe

- Before you start work, you must get a copy of our up-to-date gas plans and General Conditions and keep them with you on site.
- Use our online mapping service to find the mains pipes under your land.
- Working near a medium-, or intermediate- or high-pressure gas pipe? You might need a site visit – call us so we can arrange it.
- Plan ahead – we need at least 10 days' notice for a site visit.
- You'll also need our publication 'SSW22 Safe working in the vicinity of high-pressure pipelines and associated installations'.
- Remember, you can't work on a Wales & West Utilities wayleave or easement (land which we have rights over to maintain our gas network) without written permission.
- And you can't work near or move heavy equipment over any gas pipeline until all our conditions have been met and we agree your method of working.
- Watch the video on our website to find out more.



G is for Go ahead

- Make sure you have our up-to-date gas plans on site.
- Need extra advice? Call our Plant Protection team on **029 2027 8912** or email **dig@wwutilities.co.uk**
- Use cable- and pipe-locating devices.
- Use safe digging practices, taking every precaution to avoid damaging gas pipes, damaging yourself and damaging your bank balance. You will be billed for any costs if something goes wrong.
- If in doubt, phone us again. We're happy to help.

We need
10 days'
notice



Smell gas?

Our Gas Emergency Service is on call 24 hours a day, seven days a week, 365 days a year.

If you cause a gas leak, or think the network might be leaking, call the Gas Emergency Service immediately on **0800 111 999**.

- Get everyone away from the leak.
- Ask everyone in nearby buildings to leave until we're sure it's safe.
- Put out all naked flames and other sources of ignition and make sure no one smokes within 15 metres of the leak.
- Don't try to fix the leak by filling the hole, as gas may enter buildings.
- Don't try to operate any valves.
- Don't let anyone go near the leak.
- Help our engineers, the police or fire services if they ask.

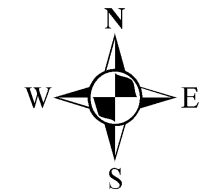
WATER & SEWER

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353



Dŵr Cymru
Welsh Water

NP11 6BH



LEGEND

Clean network:

- Sluice valve
 - Pressure reducing valve
 - Meter
 - Bulk meter
 - Hydrant
 - Cap end
 - Air valve
 - Stop tap
 - Water Treatment Works
 - Water Pumping Station
 - Existing main
 - Non-operational main
 - Raw Water
- NB: Water main symbol colour indicates the type.
 LIGHT BLUE - Trunk
 DARK BLUE - Distribution
 YELLOW - Raw Water

Notes:

Whilst every reasonable effort has been taken to correctly record the pipe material of DCWW assets, there is a possibility that in some cases pipe material (other than Asbestos Cement or Pitch Fibre) may be found to be asbestos cement (AC) or Pitch Fibre (PF). It is therefore advisable that the possible presence of AC or PF pipes be anticipated and considered as part of any risk assessment prior to excavation.

Dŵr Cymru Cyfyngedig (the Company) gives this information as to the position of its underground apparatus by way of general guidance only and on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the company's apparatus. The onus of locating apparatus before carrying out any excavations rests entirely on you. The information which is supplied by the Company, is done so in accordance with statutory requirements of sections 198 and 199 of the Water Industry Act 1991 which is based upon the best information available and, in particular, but without prejudice to the generality of the foregoing, it should be noted that the records that are available to the Company may not disclose the existence of a water main, service pipe, sewer, lateral drain or disposal main and any associated apparatus laid before 1 September 1989, or, if they do, the particulars thereof including their position underground may not be accurate. It must be understood that the furnishing of this information is entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and the Company's right to be compensated for any damage to its apparatus.

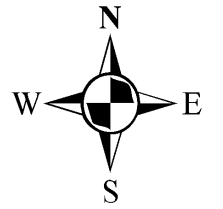
Service pipes are not generally shown but their presence should be anticipated.

EXACT LOCATIONS OF ALL APPARATUS TO BE DETERMINED ON SITE.

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Map Ref: 324210,190193
Map scale: 1:1500
Printed by: Stephen Burton
Printed on: 13 Dec 2022





LEGEND(Representative of most common features)

Waste network:	
Foul chamber	Surface water chamber
Combined chamber	Combined sewer overflow
Special purpose chamber	Treatment works
Pumping station	Private sewer subject to Sect. 104 adoption agreement
Sewer symbol colour indicates the type.	Private Sewer Transfer
Sewer symbol colour indicates the type.	Lateral Drain
Sewer symbol colour indicates the type.	Inspection Chamber
Surface water chamber	Lamphole
Combined sewer overflow	Storm Overflow
Special purpose chamber	Rising main
Treatment works	Gravity sewer
Pumping station	Private sewer
Sewer symbol colour indicates the type.	Private sewer subject to Sect. 104 adoption agreement
Sewer symbol colour indicates the type.	Private Sewer Transfer
Sewer symbol colour indicates the type.	Lateral Drain
Sewer symbol colour indicates the type.	Inspection Chamber

Notes:

Whilst every reasonable effort has been taken to correctly record the pipe material of DCWW assets, there is a possibility that in some cases pipe material (other than Asbestos Cement or Pitch Fibre) may be found to be asbestos cement (AC) or Pitch Fibre (PF). It is therefore advisable that the possible presence of AC or PF pipes be anticipated and considered as part of any risk assessment prior to excavation.

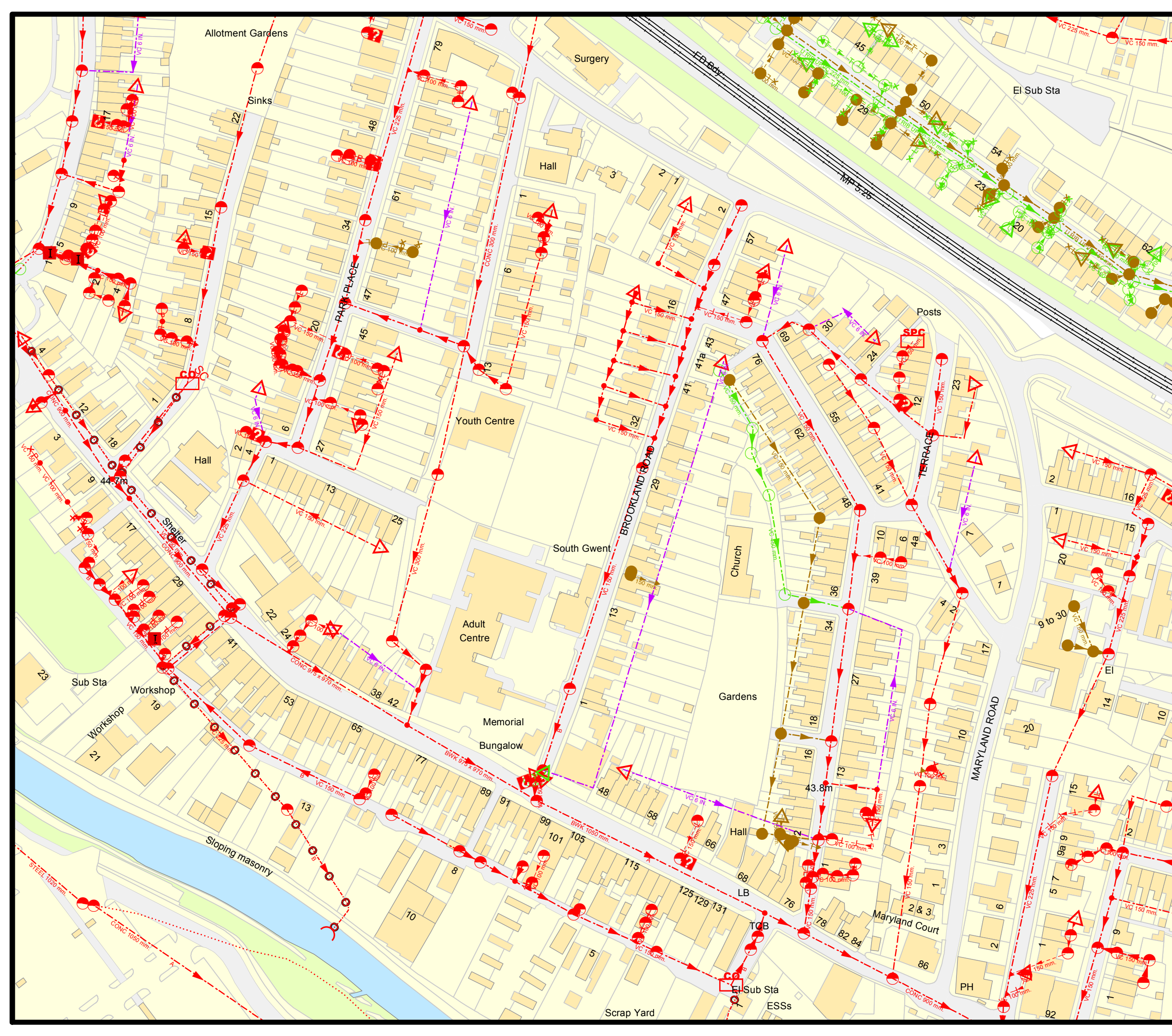
Dŵr Cymru Cyfyngedig (the Company) gives this information as to the position of its underground apparatus by way of general guidance only and on the strict understanding that it is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the company's apparatus. The onus of locating apparatus before carrying out any excavations rests entirely on you. The information which is supplied by the Company, is done so in accordance with statutory requirements of sections 198 and 199 of the Water Industry Act 1991 which is based upon the best information available and, in particular, but without prejudice to the generality of the foregoing, it should be noted that the records that are available to the Company may not disclose the existence of a water main, service pipe, sewer, lateral drain or disposal main and any associated apparatus laid before 1 September 1989, or, if they do, the particulars thereof including their position underground may not be accurate. It must be understood that the furnishing of this information is entirely without prejudice to the provision of the New Roads and Street Works Act 1991 and the Company's right to be compensated for any damage to its apparatus.

Service pipes are not generally shown but their presence should be anticipated.

EXACT LOCATIONS OF ALL APPARATUS TO BE DETERMINED ON SITE.

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Map Ref: 324211,190178
 Map scale: 1:1500
 Printed by: Stephen Burton
 Printed on: 13 Dec 2022



BT

Our Ref: Ref shown on map

email: nnhc@openreach.co.uk

Date of issue shown on map

Dear Customer,

NR & SW ACT 1991 – PROPOSED WORKS AT:

Prior to commencement of work: for free onsite guidance and accurate up to date location of BT plant please contact our Plant Protection Service by the following methods

Email Dial before you dig CBYD@openreach.co.uk

Visit the website www.openreach.co.uk/cbyd

Thank you for your request of describing the above proposals.

Enclosed are copies of our drawing marked up to show the approximate locations of BT apparatus which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works made near to British Telecommunications plc apparatus which may exist at various depths and may deviate from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of British Telecommunications plc plant. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.

Yours faithfully,

Openreach Plant Maps Requested

NewSite Office (addresses can be found on [the New Developments contact page](#))

Dear Sir/Madam,

You have downloaded copies of our drawings marked up to show the approximate location of Openreach apparatus, which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works made near to Openreach apparatus, which may, exist at various depths and may deviate, from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of Openreach plant. Please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by your plant. In the event of clearance not being adequate we anticipate that your plant is either resited, or an order is placed with Openreach for rearrangements of its plant. If there are any difficulties with the Map please email cbyd@openreach.co.uk

Please contact our Network Protection Service by Email on cbyd@openreach.co.uk giving four calendar weeks notice of your commencement date. This will provide you with on-site advice and a check of location for any Openreach apparatus.

Further to this, I hope the following points will assist you at the new development: -

Openreach has a licence obligation to provide service to any end customer requiring a connection. A Developer would not normally be charged for provision of service, our standard connection charges would apply to the end user when orders are placed with the communication provider of choice. However, should a Developer insist on an underground service in an area where Openreach plant is provided overhead, charges may be incurred.

When the Developer has obtained contract and planning permission Openreach would request a 'Clean', scaled Site Layout, Location Map and a covering letter be sent to the relevant newSite Office. We would particularly request that you give details of your programmed site start date and likely first occupancy date where possible. To obtain contact details of the newSite office covering the development area click on the URL below.

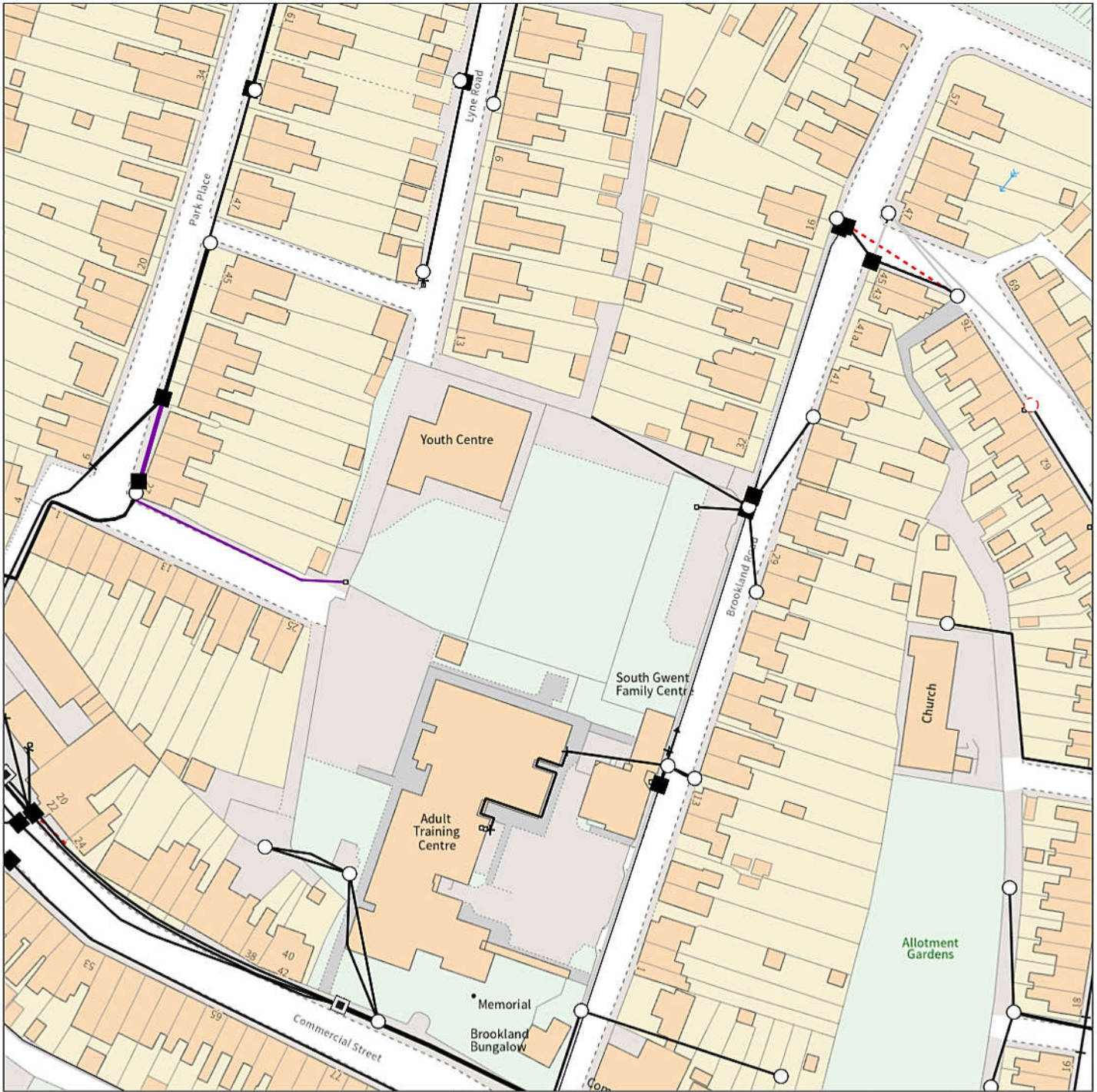
<http://www.newdevelopments-openreach.co.uk/ContactUs.aspx>

Where a development affects existing Openreach apparatus in the public highway, the cost of any necessary protection or diversionary works must be borne by the Developer. In this case where a budget estimate is required a Site Plan, Location Map and a covering letter should be forwarded to the Repayments Project Office. Please visit www.openreach.co.uk/alterationscontacts for contact details of the Repayments Office covering the development area.

Yours faithfully,

Openreach newSites

Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.



openreach

CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED

(Office hours: Monday - Friday 08.00 to 17.00)

www.openreach.co.uk/cbyd

Accidents happen

If you do damage any Openreach equipment please let us know by calling 0800 023 2023 (opt 1 + opt 1) and we can get it fixed ASAP

KEY TO BT SYMBOLS

		Change Of State	+	Hatchings	
	<i>Planned</i>	Split Coupling	×	Built	
PCP		Duct Tee	▲	Planned	
Pole		Building		Inferred	
Box		Kiosk	Ⓚ	Duct	
Manhole		Other proposed plant is shown using dashed lines. BT Symbols not listed above may be disregarded. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.			
Cabinet					
	<i>Pending Add</i>	<i>In Place</i>	<i>Pending Remove</i>	<i>Not In Use</i>	
Power Cable					
Power Duct				N/A	

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BT Ref : XTJ03063E

Map Reference : (centre) ST2418490195

Easting/Northing : (centre) 324184,190195

Issued : 13/12/2022 15:06:45

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk

ELECTRIC

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Our Ref: 27916554 Your Ref: 14147/LP

Tuesday, 13 December 2022

Duncan Phillips
91 Market Street
Hoylake
Merseyside
CH47 5AA

National Grid Electricity

Distribution

Mapping Centre

Toll End Road

Tipton

West Midlands

United Kingdom

DY4 0HH

www.nationalgrid.co.uk

Dear Duncan Phillips

Thank you for your enquiry dated Tuesday, 13 December 2022

I now enclose a copy of our plan showing existing National Grid Electricity Distribution (NGED) Electricity / National Grid Telecoms (NGT) apparatus in the vicinity of your proposed works. This information is given as a general guide only and its accuracy cannot be guaranteed. Please note that all NGED equipment on site should be assumed to be LIVE until NGED prove otherwise and provide you with confirmation to this effect in writing. Recent additions to our network, or service connections between the main cable and a building or street lamp may not be shown.

Map Response

T 0121 623 9780

NGED.MapResponse

@nationalgrid.co.uk

Damage to underground cables and contact with overhead lines can cause severe injury or may prove fatal. If you are excavating on site in the vicinity of either NGED Electrical apparatus or NGT Telecoms apparatus you must comply with the requirements of the following:-

Health & Safety Executive guidance HS(G)47, Avoiding Danger from underground services.

Work taking place in the vicinity of our plant is also regulated under the:-

Electricity at Work Regulations 1989, Health and Safety Act 1974, CDM Regulations 2015.

Safe working procedures should be defined and practiced

Please ensure that the use of mechanical excavators in the vicinity of our plant is kept to a minimum. NGT Telecoms ducts contain fibre cables, which are expensive to repair. Therefore, extreme care must be taken whilst working in the vicinity of these ducts, hand digging methods being used to determine their precise position.

If there are overhead lines crossing your site and your proposal involves building works which may infringe the clearance to our overhead system then you should call the relevant general enquiries number (see page 2 of this letter) for advice. Where overhead lines cross your site you must comply with the requirements of Health & Safety Executive guidance as laid down in GS6, Avoidance of Danger from Overhead Electric Lines.

National Grid Electricity

Distribution

South West - 02366894

South Wales - 02366985

East Midlands - 02366923

West Midlands - 03600574

Where diversions to NGED apparatus are needed to allow change to occur on site, the cost of these alterations may be charged to the persons responsible for the works.

If you require advice in connection with your proposals please contact the relevant general enquiries number (see page 2 of this letter)

Registered in

England and Wales

Following consultation the local NGED team will where necessary prepare detailed proposals and provide a quotation for any necessary alterations and/or development of our equipment on the site.

Registered Office:

Avonbank

Feeder Road

Bristol

BS2 0TB

This information is given as a guide only and its accuracy cannot be guaranteed. This plan is based on data from our Geographic Information System, which is updated every 24 hours to reflect changes to our network. The information contained in this plan reflects the most recent network GIS data, however changes to the network (including network additions and new service

Safety Documents:

<https://www.nationalgrid.co.uk/customers-and-community/health-safety/public-safety-advice>

connections) may not be shown. You are advised to obtain an up to date plan on the date of commencing on-site works.

Yours sincerely
NGED Map Response Team

Contact Us

Emergency or Power Supply issues

In an emergency call 105, 24 hours a day.

Mapping Enquiries

If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

Telephone 0121 623 9780
Email NGED.MapResponse@nationalgrid.co.uk

General Enquiries

If you have a general enquiry, please call us on the following telephone number:

All areas 0800 096 3080

LSBUD

If you have an enquiry relating to the use of the LSBUD website please contact LSBUD using the following information:

Telephone 0345 437 7365
Email enquiries@LSBUD.co.uk
Website www.LSBUD.co.uk

Steps to help keep you safe

- **If you are working within 10 metres of our 33kV, 66kV, 132kV underground electricity cables or within 10 meters of an overhead electricity line you should call the relevant General Enquiries for free safety advice.**

Safety Documents – please download our informative safety documents to help ensure that you, your staff and the public are kept safe whilst working in the vicinity of electricity.

<https://www.nationalgrid.co.uk/customers-and-community/health-safety/public-safety-advice>

- **Make sure you have up to date plans** - remember that recent additions to our network or service connections between the main cable and a building or street lamp may not be shown.
- **Look for signs of service cables** - an electricity meter box or nearby streetlamp may give you an indication that service cables are present in your area of work.
- **Non NGED Network** - electricity cables, lines and equipment owned by others may also be present in addition to NGED network. They are unlikely to be shown on our plans.
- **Use a cable locator** - trace electricity cables and mark the position of them using paint or other waterproof marking on the ground.
- **Hand dig trial holes** - to confirm the position of cables in close proximity to your area of your work and use spades and shovels rather than picks, pins or forks.
- **Have an emergency plan** - so that everyone working on site understands what to do in the event of an underground electricity cable being damaged or contact being made with an overhead electricity line.
- **If you are working within 10 meters** of an overhead electricity line then it may be necessary for you to erect warning signs and markers, or height restriction goal posts. Ensure that you comply with the requirements of Health & Safety Executive guidance laid down in GS6, Avoidance of Danger from Overhead Electric Lines.
- **If you are erecting a structure** that could allow anyone standing on it, or its access device (ladder, scaffold, MEWP), to come within 3m of any overhead electric line then **you must inform us**. This is your duty and a legal requirement under the Electricity Safety, Quality & Continuity Regulations 2002.
- **If you cannot work safely** around the underground electricity cable or overhead electricity line, then you may need to get it moved to allow your works to go ahead. Call the general enquiry numbers above for guidance.
- **It is possible that cables or pipes may be embedded in concrete** - electricity cables embedded in concrete **MUST** be made 'dead' by Western Power Distribution or the cable owner before the concrete is broken out. Alternatively, another safe way of working should be agreed.
- **Cables are sometimes covered by tiles or a marker tape** - these can be concrete, polythene or earthenware and are a useful early warning of the presence of cables; you should avoid disturbing any tiles or tape to expose the cable. Not all cables have these warning indicators.

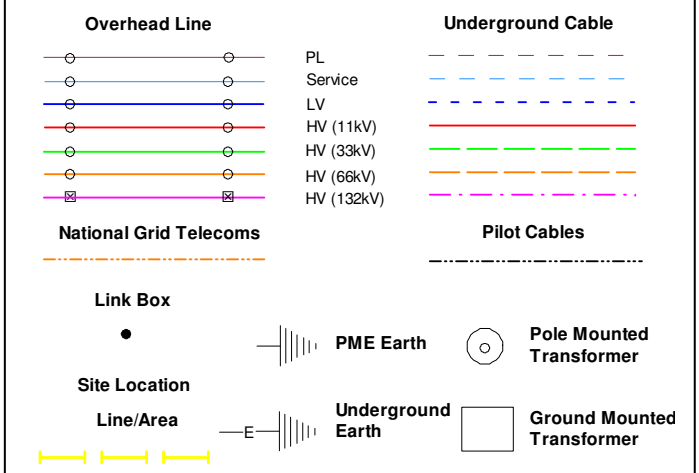
Contact Us
Mapping Enquiries: All areas 0121 623 9780
General Enquiries: All areas 0800 096 3080

Report damage immediately – KEEP EVERYONE AWAY FROM THE AREA
0800 6783 105

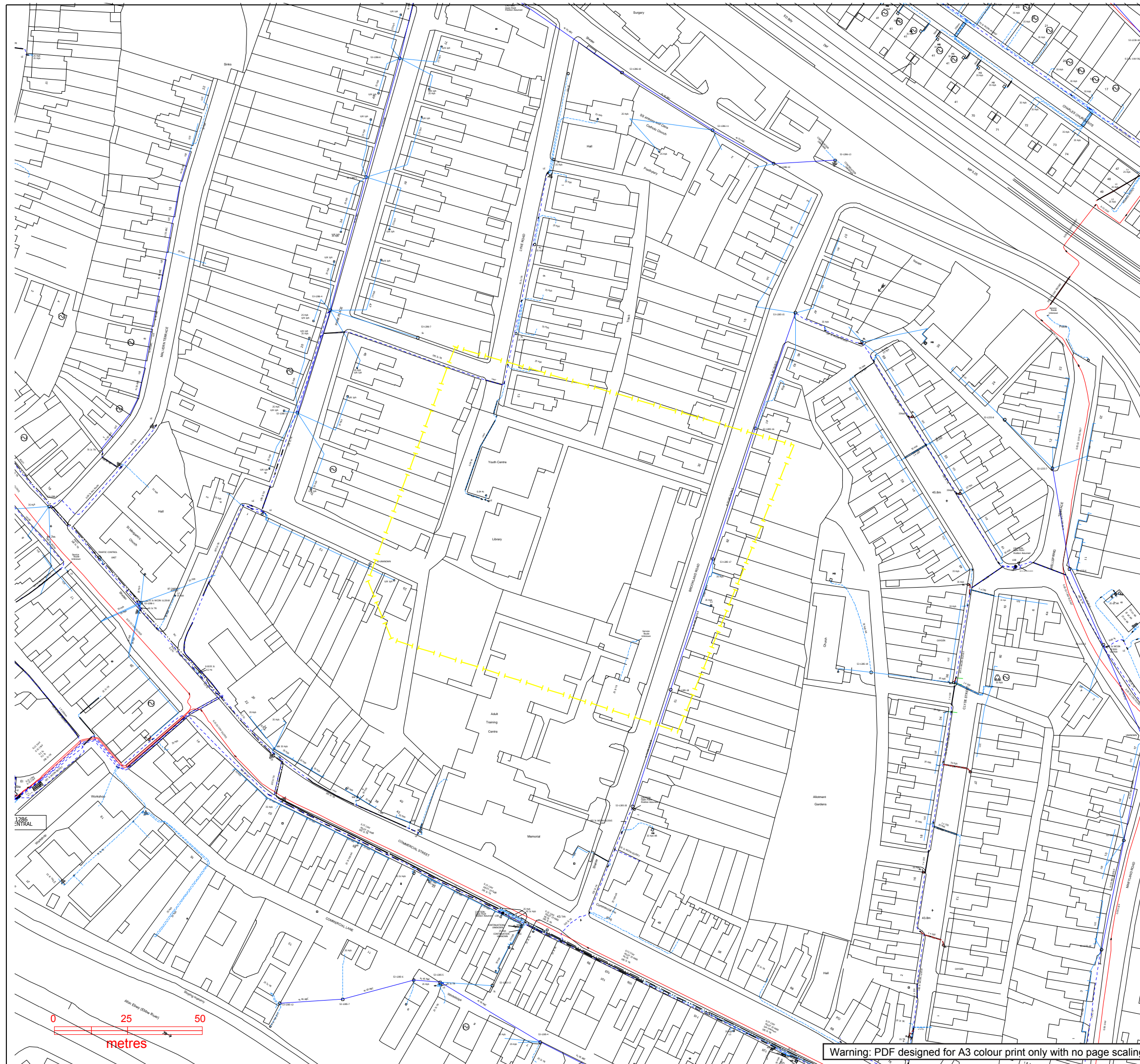
Date Requested: 13/12/2022
 Job Reference: 27916554
 Site Location: 324187 190193
 Requested by: Mr Duncan Phillips
 Your Scheme/Reference: 14147/LP
 Exact Scales:
 1:1250 Area or Circle dig site
 1:500 Line dig site

IMPORTANT NOTICES

- This information is given as a guide only and its accuracy cannot be guaranteed. Services or recent additions to the network may not be shown.
- Cables, overhead lines & substations owned by other electricity network owners or private companies may be present and may not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47.
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our Contact Centre on 0800 096 3080.
- Advice should be sought from the National Grid Electricity Distribution Contact Centre for any work that is to take place in proximity to 66kV or 132kV underground cables and 66kV 132kV overhead lines – 0800 096 3080



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Warning: PDF designed for A3 colour print only with no page scaling.

Plans generated by DigSAFE Pro (tm) software provided by LinesearchbeforeUdig

nationalgrid

Look out, look up!

National Grid Electricity Distribution's
guide to the safe use of mechanical
plant in the vicinity of electricity
overhead lines



nationalgrid.co.uk

CALL 105



The safe use of mechanical plant in the vicinity of electricity overhead lines

Every year in the UK on average, two people are killed and many more are injured when mechanical plant and machinery comes into contact or close proximity to overhead electricity lines.

This booklet has been produced for anyone who uses mobile plant, (such as Hiabs, MEWPs, tipper lorries and trailers, grab lorries, concrete conveyors and excavators) for short duration work and provides general guidance on how to avoid becoming part of these statistics.

1 Before starting work

Overhead lines have the advantage that they can easily be seen, so before you set up your vehicle or plant always:

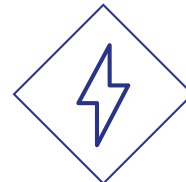
Stop and look up!



If you are working at night, or in conditions of poor visibility, you should use spotlights or a torch to carefully check that there are no overhead lines within your vehicle's reach.



If you are in any doubt about whether the lines in question are power or telephone (this is a very common mistake) – always assume that they are power lines and are live.



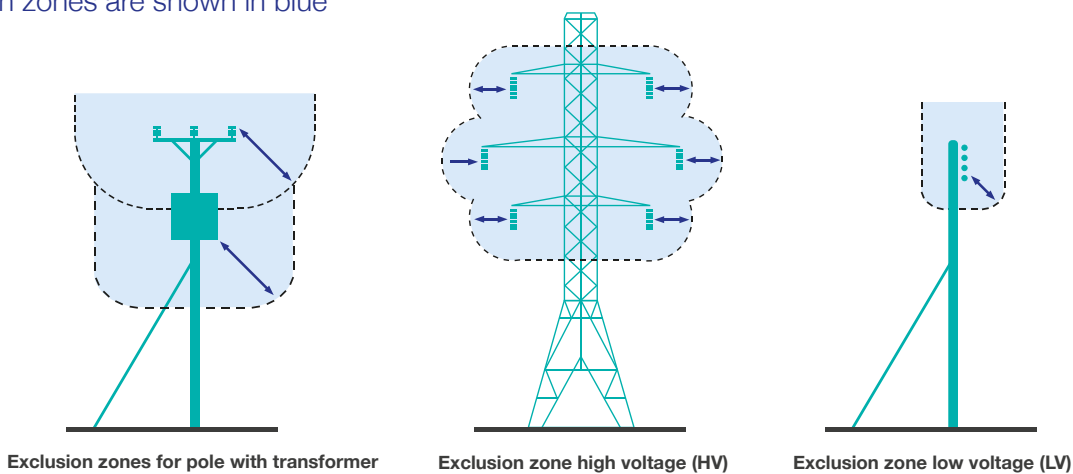
It is not normally practical for electricity companies to shroud high voltage conductors and even when low voltage conductors are shrouded, the shrouding is not designed to protect against contact by mechanical plant – again, always assume the lines are live.

2 Exclusion zones

Overhead power lines are not normally insulated and so any contact can result in serious or fatal injuries. Electricity at high voltages can also jump gaps with no warning whatsoever, so it is also dangerous to let your plant approach too close to a line. The distance that electricity can jump depends on the voltage of the line.

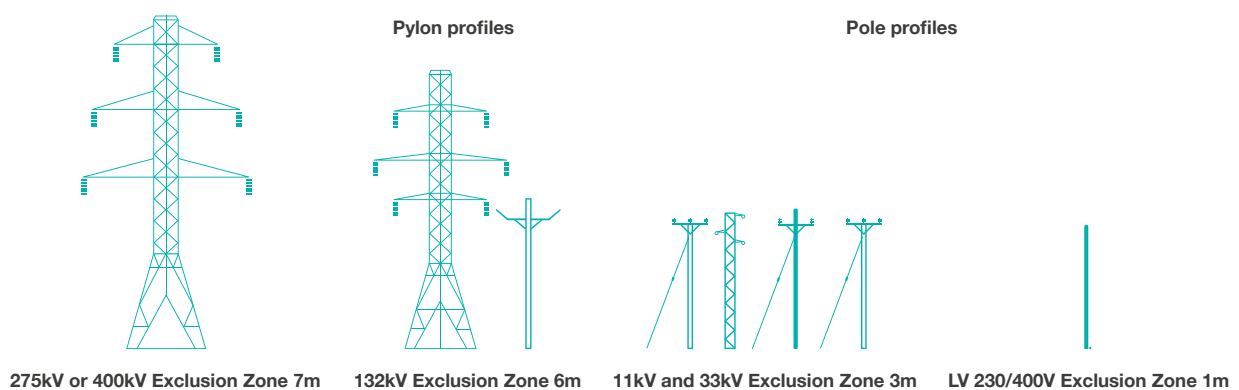
The higher the voltage, the further you must stay away from the line and any other equipment that may be fitted to the pole or pylon. This distance is called the **exclusion zone**. Examples of this are shown highlighted in the diagram below.

Exclusion zones are shown in blue



You must not allow any part of your plant to enter the **exclusion zone**. The diagram below shows typical types of overhead lines and provides a guide to help

you assess the line voltage of lines on wooden poles or steel pylons. The minimum **exclusion zone distance** is shown for each example.



Please note that these are absolute minimum distances that should under no circumstances be infringed. If you do – it could prove fatal. As well as staying away from the lines or equipment, you should also stay at least

600mm away from any part of poles, pylons and stay wires. Please remember that is for guidance only, and if you are in any doubt, please call us for advice before setting up your plant or starting work.

3 Stand off distances

If there are power lines in the vicinity of your work the best way to make sure you stay out of the **exclusion zone** is to position your vehicle at a **safe stand off distance** so that, even when fully extended, no part of it can accidentally reach inside the **exclusion zone**.

This **safe stand off distance** can be calculated by adding the **exclusion zone** distance for the appropriate voltage of the line to the **maximum operating reach** of your vehicle.

This is shown in the diagram opposite.

If you position your vehicle outside of the **safe stand off distance**, there is no risk of accidental contact with the lines and no danger of electricity jumping from the line to your vehicle.

If you cannot achieve a **safe stand off distance**, consider moving your vehicle to a safer location.

It may make your job a bit more difficult, but if it means you stay away from the **exclusion zone** - it will be safer.

The next best option would be to consider using smaller plant with a **maximum operating reach** that cannot enter the **exclusion zone**.

You may not be able to achieve either of these options, so, as a last resort, if you cannot avoid operating large items of plant in the vicinity of lines, you must make sure that the plant is fitted with restraints to ensure that the **exclusion zone** cannot be entered.

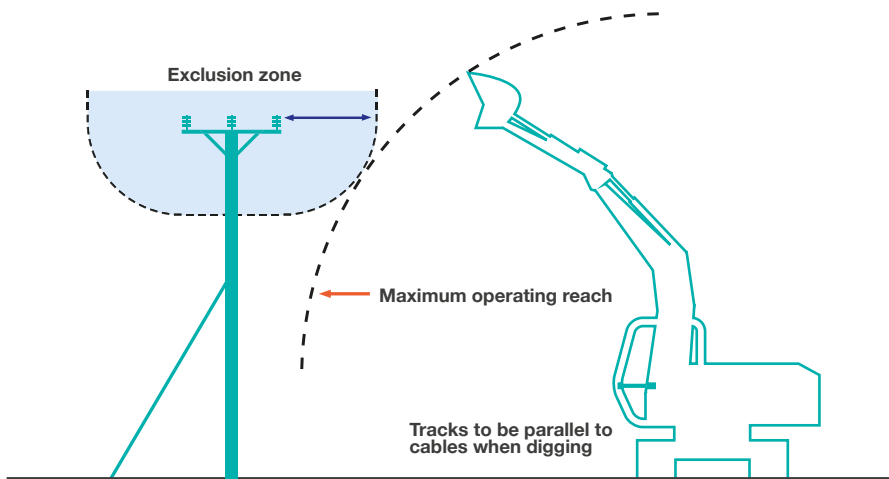
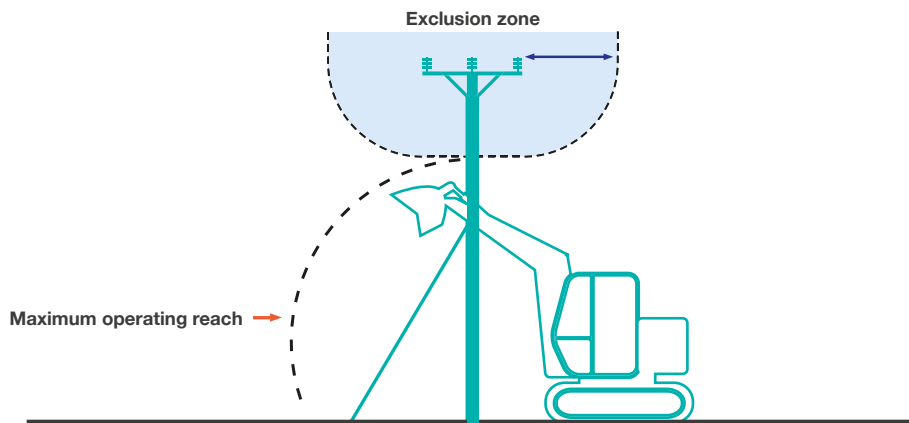
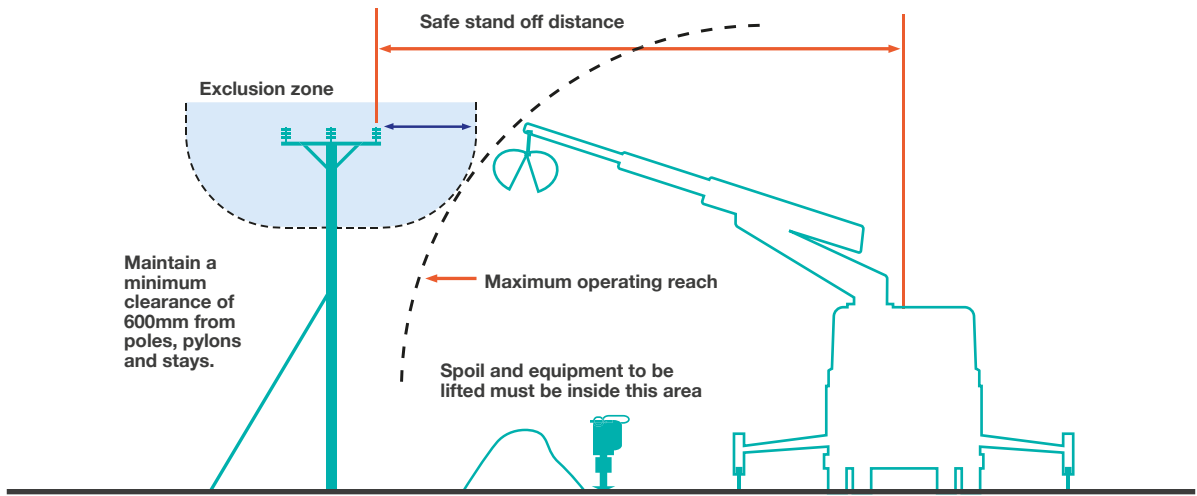
These restraints may be electrical or hydraulic systems fitted to the plant, or mechanical devices such as chains.

Please seek advice from the plant manufacturer for more information on choices available for your particular item of plant. If you are using a mechanical excavator to dig parallel to the line, it is good practice to position the excavator with the tracks or wheels parallel to the line, so as you move along the excavation the safe stand off distance is easily maintained.

Care must also be taken to avoid non mechanical equipment, (e.g. scaffold poles, ladders and long loads such as lengths of steel or timber) from entering the exclusion zone.

Always maintain at least 600mm clearance from your plant to any of our poles, stay wires or pylons. Any contact with these by your plant could cause the line to break and fall to the ground.





4 Emergency procedures

If contact is made with an overhead line, you must immediately clear the area and suspend all work within 50m of the damage because the line could still be live, or become live again.

The operator of a machine that is in contact with an overhead line should take the following steps:

If the machine is still operable:

- lower any raised parts that are controlled from the driving position and/or drive the vehicle clear of the line, as long as neither of these actions risk breaking the line or dragging it to the ground.

If the machine is not operable or cannot be driven clear of the line:

- stay in the cab
- contact your site manager or us immediately by radio or mobile phone or as soon as possible by any other method
- instruct everyone outside the vehicle not to approach it
- do not exit the cab until given confirmation by National Grid Electricity Distribution personnel that it is safe to do so.

If the machine is inoperable or cannot be driven free and there is risk of fire or other immediate hazard:

- jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground
- try to land with your feet as close together as possible
- where possible, continue to move away from the vehicle using “bunny hops” with your feet together until at least 15m from the vehicle
- instruct other people in the vicinity not to approach the vehicle
- do not return to the vehicle until given confirmation by National Grid Electricity Distribution personnel that it is safe to do so.

Whatever the circumstances please contact us on our emergency number immediately and tell us what has happened.

Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and to reduce any disruption to your work.

**Our emergency number is:
105 or 0800 6783 105**

Please report any damage or contact no matter how minor they may seem to you at the time.

Whilst the damage may not cause a serious problem at the time of contact it could fail later, causing danger to our staff and members of the public, disruption to our customer’s supplies, and – if we trace the damage back to you – a larger repair bill!

CALL 105



5 More information

Proximity Warning Systems (such as Wire Watcher – see wirewatcher.co.uk for information) may be fitted to your vehicle. Never turn these devices off or disable them in any way.

Take note of any warnings these proximity warning systems may provide but do not use the presence of such devices as a reason not to follow the advice provided in this leaflet.

For your information, we are legally obliged to report all contact with our system to the Department of Trade and Industry (DTI), and, if you are an employer, you may be obliged to report incidents involving your staff or contractors to the Health & Safety Executive (HSE). Even if no one is hurt, you could still find yourself being prosecuted for causing a dangerous occurrence.

6 Further reading

For advice related to signing and guarding at longer term work sites please also refer to National Grid Electricity Distribution booklet “Avoidance of Danger from Electricity Overhead Lines and Underground Cables”. More detailed information is also published in the following documents available from the HSE.

GS6 – Avoidance of Danger from Overhead Lines.

HS(G) 47 – Avoiding Danger from Underground Services.

Along with Forestry Industry Safety Accord (FISA) publication **FISA 804 - Electricity at Work: Forestry.**



If you require more site-specific information relating to our equipment at your location please contact us on the relevant **general enquiries number:**

0800 096 3080

Finally... please, always remember that electricity overhead lines can be very dangerous – **the general rule is stay away and stay safe!**

A photograph of a worker in a yellow high-visibility jacket and white hard hat working on a large array of red cables in a tunnel. The worker is looking towards the camera. The cables are arranged in rows and are secured with metal brackets. The background shows the interior of a tunnel with some equipment and a cardboard box labeled 'Cable Services'.

nationalgrid

Avoidance of danger from electricity overhead lines and underground cables

National Grid Electricity
Distribution's information
to manage safety whilst
working in the vicinity
of our equipment.

nationalgrid.co.uk

CALL 105

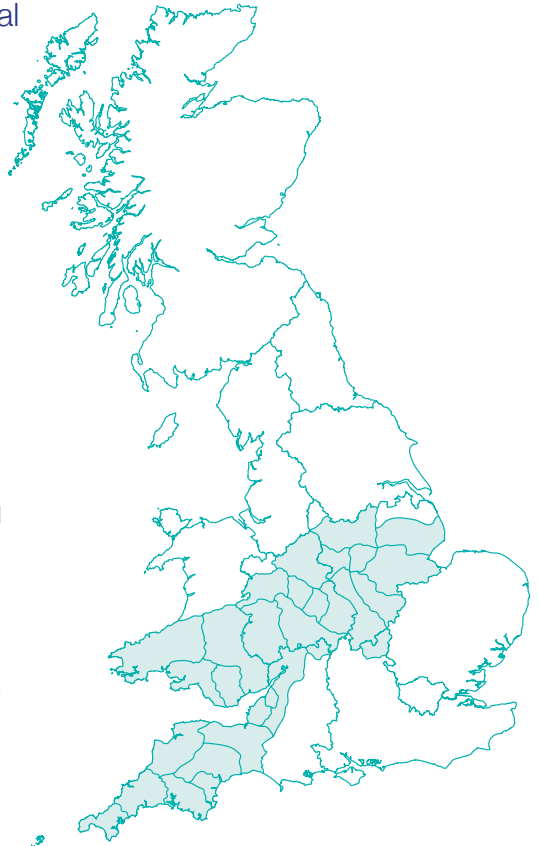

Avoidance of danger from electricity overhead lines and underground cables

Every year in the UK on average, two people are killed and many more are injured when mechanical plant and machinery comes into contact or close proximity to overhead electricity lines.

Although electric shock is the first thing that people associate with coming into contact with our network, those who have witnessed the effects of damage to our system are shocked by the amount of heat, light and noise that are the result of an electrical flashover.

In the Midlands, South West and South Wales, National Grid Electricity Distribution (NGED) have had to attend to incidents where people have accidentally made contact with one of our live electricity overhead lines or damaged an underground cable and became seriously injured.

A significant number of these accidents occurred whilst people were working in the vicinity of overhead and underground electrical apparatus and this booklet has been produced to provide general guidance on how you and your employees can avoid becoming one of these statistics.



Planning your work

It makes sense to consider your safety while in the vicinity of our equipment as early in your planning process as possible.

One of the first things you should do whenever you are planning your work is to check whether there is any of our equipment in the immediate vicinity. You should do this whether your work is taking place on public (e.g. highways and footpaths) or on private land.

Companies and organisations can request plans through LSBUD (Linesearch BeforeUdig) **lsbud.co.uk** – this site provides the same high quality plans and service that the NGED Webmap system has provided in the past, with the significant added benefit of searching over 40 other asset owners from a single query, including underground and overhead electricity networks, gas, high pressure fuel, water and fibre optic networks.

(Please note: not all asset owners are represented by LSBUD, and enquiries should also be made independently to all other relevant organisations).

This service allows you to request plans online and receive an information pack back via email within minutes.

Domestic/private customers should request plans using the phone number, email or postal address shown at the bottom of this section.

For instance, take a good look around your site to see if there are any visible overhead lines.

You should also bear in mind that we have a very extensive network of underground cables, and we are always happy to supply a plan from our Map Response Team who can be contacted via the following;

Tel:
0121 623 9780

Email:
nged.mapresponse@nationalgrid.co.uk

It is always safer to assume that there are underground cables present in the ground until you have proven otherwise.

An online mapping service is available at: **nationalgrid.co.uk/our-network/check-before-you-dig-location-of-our-cables-and-equipment**

Working in the vicinity of underground cables

Having obtained copies of our network maps, it is important to recognise that in most cases there will be no surface indication of the presence of underground cables.



We therefore advise that you take the following actions:

- make sure that you have up-to-date copies of our cable record plans on site - not back in the office
- don't assume that these plans are to scale if they have been faxed or copied
- make sure that a competent person using a Cable Avoidance Tool (CAT) locates all of the cables shown on these plans
- mark the locations of cables on the ground surface with waterproof road paint or other permanent marker
- always assume that our cables are live unless we have informed you, in writing, otherwise
- by hand, dig trial holes to locate the exact position of all cables. Always use an insulated spade or shovel – never use a pick, fork or power tool – push the spade or shovel into the ground applying foot pressure
- look out for ducts, marker tape or tiles but do not rely on these. Even if a cable route was originally laid in a duct or with a marker tape, these may have been removed during other excavations at a later date along with all or part of the cable route
- brief all people working in the vicinity of the presence and location of all underground cables.



Under no circumstances should you attempt to work on, or interfere with, any of our underground cables

The only people qualified to work on this equipment are our operatives; who have been specifically trained and are authorised in writing to do so.

Please also be aware that:

- cable record plans are not guaranteed to be completely accurate. Kerb lines, roads and buildings may have been moved or altered since the cables were laid
- cables should ordinarily be at least 450mm deep, but don't assume this to be the case where you are working – ground levels could have changed
- not all service cables are shown on record plans, so look for cables running down poles and bear in mind that all buildings, street lights and street furniture are likely to have cables running to them. Cables feeding street furniture may be relatively shallow near to the furniture
- cables do not run in straight lines. They often “snake” through the ground avoiding surface and buried obstacles that may not be visible to you
- cables are flexible and can change direction and depth abruptly – for this reason never use mechanical excavators within 0.5m of any underground electricity cable even if you have located it with trial holes
- **no attempt should be made to break out concrete surrounding a cable. Please contact us immediately on our general enquiries number and we will discuss the options for safe working which may include making the cable dead or you moving your work site if possible. If we need to make the cable dead we may need to provide our customers with two weeks notice of the power interruption**
- our cables and joints are not designed to act as steps or to be left unsupported. If you remove support from any cable, you will need to support it using temporary hangers at not more than 0.5m intervals.
- when backfilling, please consolidate the ground under the cables, cover the cable with soil free of stones or with stone dust and replace any cable marker tiles, ducts and tape.



If you damage an underground cable

You must immediately clear the area of personnel because the cable could still be live, or become live again.

If a machine is still in contact with the cable, instruct the driver to jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground. Try to land with your feet as close together as possible.

Where possible, continue to move away from the vehicle using “bunny hops” with your feet together until at least 15m from the vehicle.

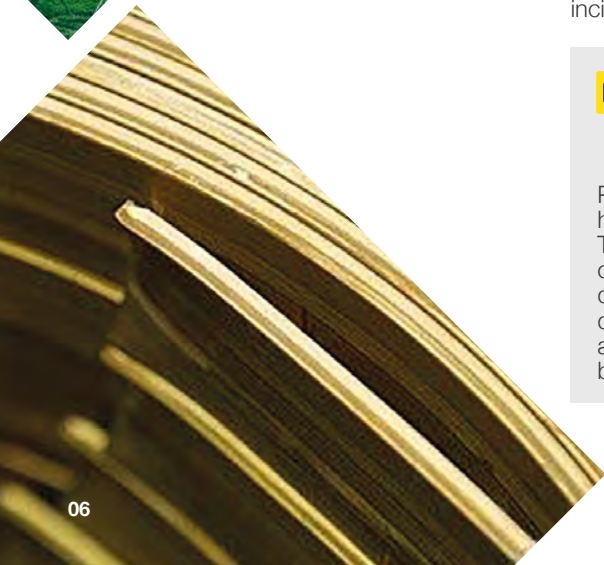
Please contact us on our emergency number immediately and tell us what has happened. Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and lessen the disruption to your work.

Incident locations can be hard to describe. Using the free What3Words app will enable us to quickly and easily identify where the incident has taken place across our network.

CALL 105



Please report any damage to a cable, however superficial it might seem. The cable may not fail at the time of damage, but it could fail later, causing danger to our staff and other contractors, disruption to our customers’ supplies, and also – if we trace the damage back to you – a large repair bill.



Working in the vicinity of overhead lines

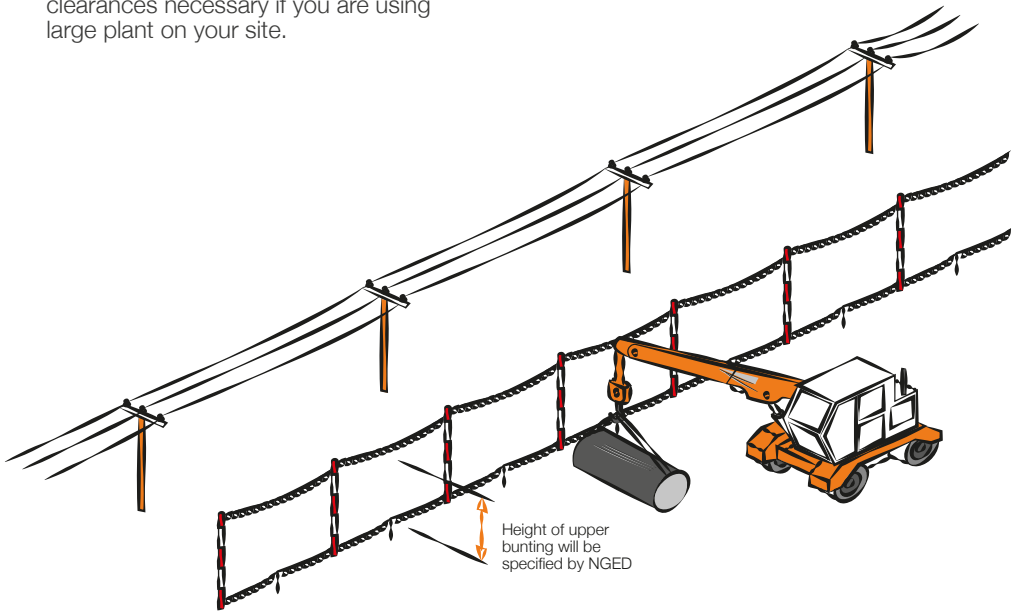
Under no circumstances should you attempt to work on, or interfere with any of our overhead line equipment or service wires.

The only people qualified to work on this equipment are our operatives; who have been specifically trained and are authorised in writing to do so. Overhead lines have the advantage that, unlike underground cables, they can easily be seen.

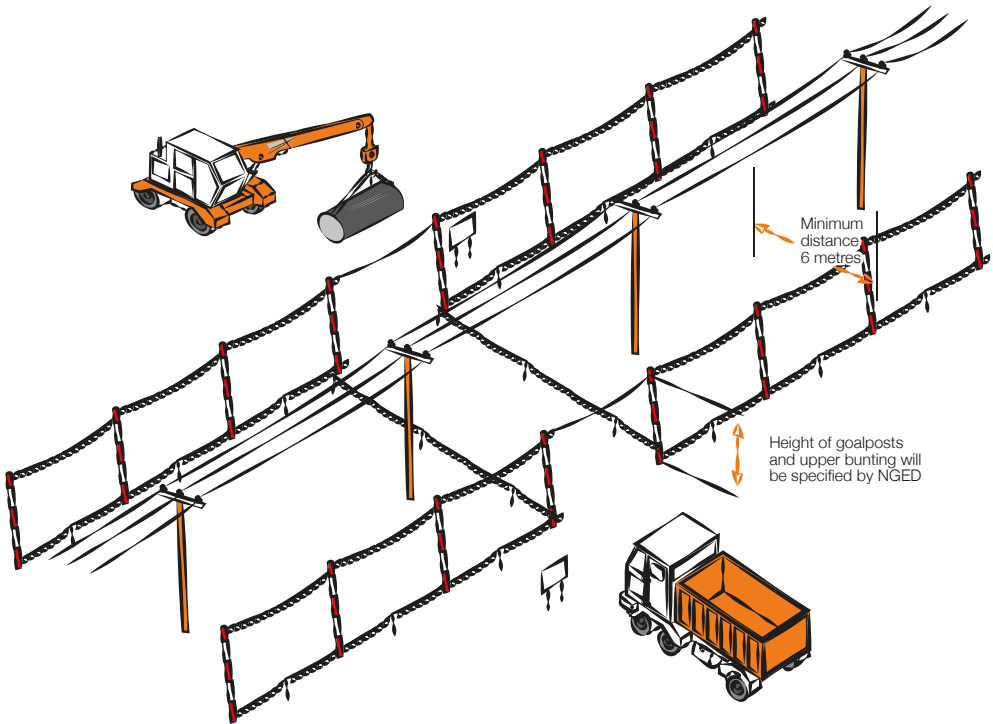
- Always assume that our overhead lines are live unless we have informed you otherwise in writing.
- We will be able to advise you about the type and voltage of the overhead lines in question and provide you with information about the clearances that you must adhere to during your work. Please ring our regional general enquiries number for further advice.
- In some circumstances, we may be able to temporarily shroud low voltage overhead lines and services running to buildings if you need to work in the vicinity e.g. for scaffolding erection, fascia repairs and painting work on domestic properties. We don't normally charge for the shrouding of overhead lines, but please give us as much notice as possible.
- If you think that you will be working close to our overhead lines and they need shrouding – please don't start work until we have agreed what needs to be done and all safety precautions are in place.
- If you are in any doubt about whether the overhead lines in question are power or telephone (this is a very common mistake) – please ask us.
- Please note that it is not technically possible to shroud high voltage lines, so if you cannot avoid working near to our high voltage lines, contact us and we will be happy to meet with you to discuss safe alternatives.

- If it is decided that work can go ahead in the vicinity of our overhead lines but there is a risk of you infringing the safety clearances from the overhead lines, you have a responsibility to erect safety barriers to segregate your works from the area around the overhead lines. The detailed requirements for these barriers are provided in the HSE document GS6 'Avoidance of Danger from Overhead Lines'. As a summary they should consist of:
 - red and white coloured posts erected at 6m intervals, with coloured bunting stretched between their tops, supplemented by low level bunting erected at 1m above ground level, supported at 3m intervals on red and white coloured posts. This is shown below.
- We are able to advise you on the height of the barriers and any additional clearances necessary if you are using large plant on your site.

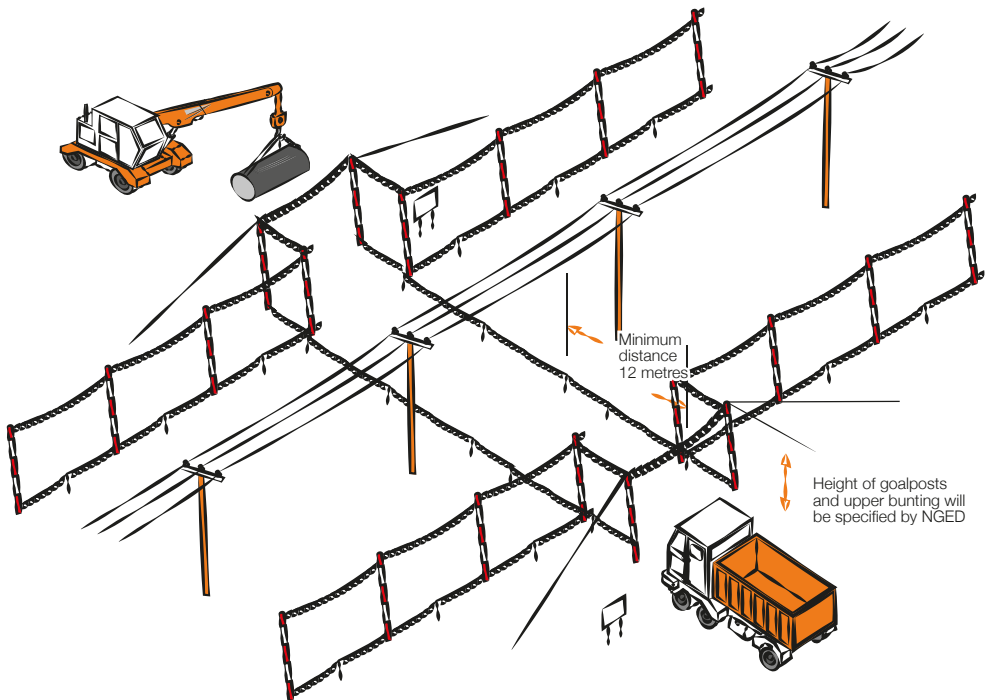
- Any bunting, ropes and lanyards used should be made from an insulating material.
- These barriers should be erected parallel to the overhead line at a minimum distance of 6m horizontally from the outermost conductor of the overhead line.
- The supports may be supported by rubble or concrete filled barrels or buried directly in the ground.
- Danger notices should be fixed to all of your high level supports.
- The ground enclosed within these barriers is best regarded as "dead ground" in which all foot and vehicular traffic is forbidden, in all circumstances, for the duration of your work.



- Where it is necessary for foot and vehicular traffic to pass under the line, you will need to form a marked access way between the barriers as shown below.
- This access way should comprise of bunting erected 1m above ground, supplemented by high level “goal-posts” erected at either end.
- The goal post cross bars should be rigid, made of insulating material and positioned in a location and at a height specified by us.
- The access route should be as narrow as possible and should not normally exceed 10m in width.
- If it is necessary to make the access route wider than this, you may find it impractical to use rigid cross bars, so you may use a tensioned rope and bunting instead. If you use rope and bunting as a cross bar, you should move the entrance to the access route out to a minimum distance of 12m from the outermost conductor of the line. This is to allow for any stretching of the rope if pulled by your plant.



- If you decide to use steel wire rope to support the barrier, this must be effectively connected to earth at both ends.
- You should also install Danger Notices at all probable directions of approach and clearly display the cross bar height.
- Whatever measures you take, you should ensure that everyone working in the vicinity of overhead lines is briefed about the risks and what safety measures are in place. Do not permit anyone to carry long objects, especially scaffold poles, ladders and irrigation pipes in the vicinity of overhead lines.
- If you are working at night, or in conditions of poor visibility, you should ensure the area is well lit and that the overhead lines are clearly visible.
- You should ensure that all shrouding, barriers and signs are regularly inspected and maintained so that they remain effective.
- Overhead lines are not normally insulated and electricity at high voltages may jump, so a dangerous situation can arise just from a close approach.
- Cranes and excavators working near overhead lines are at increased risk because of the possibility of the jib/arm slewing or being raised into the overhead line, or the load swinging into the overhead line. You may therefore also need to fit plant and vehicles with restricting chains etc. to physically restrain their operation – we can advise on this if you wish.
- If you are planning to carry out tree cutting or arboriculture work in the vicinity of our overhead lines, you need to be aware that this is a complex, high risk activity and we recommend that you employ a competent tree surgeon, who complies with all of the requirements of Forestry industry Safety Accord (FISA) publication FISA 804 - Electricity at work: Forestry.



If contact is made with an overhead line

You must immediately clear the area and suspend all work within 50m of the damage because the line could still be live, or become live again. The operator of a machine that is in contact with an overhead line should:

- **If the machine is still operable and the operator is still in the cab:**
 - provided that you do not risk breaking the overhead line or dragging it to the ground, immediately lower the raised parts of the machine using only the controls in the cab and/or drive the vehicle clear of the overhead line
 - contact us immediately on our emergency number so that we can check the overhead lines
 - instruct other people in the vicinity not to approach the vehicle.
- **If the machine is not operable, cannot be driven clear of the overhead line or there is a risk that doing so will break the line or drag it to the ground:**
 - stay in the cab
 - contact your site manager or us immediately on our emergency number by radio or mobile phone or as soon as possible by any other method
 - instruct everyone outside the vehicle not to approach it
 - do not exit the cab until given confirmation by wpd personnel that it is safe to do so.
- **If the machine is inoperable or cannot be driven free and there is risk of fire or other immediate hazard:**
 - jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground
 - try to land with your feet as close together as possible
 - where possible, continue to move away from the vehicle jumping with both feet together until at least 15m from the vehicle. Instruct other people in the vicinity not to approach the vehicle. Contact us immediately on our emergency number
 - do not return to the vehicle until given confirmation by wpd personnel that it is safe to do so.

Whatever the circumstances please contact us on our emergency number immediately and tell us what has happened. Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and lessen any disruption to your work.

CALL 105



Please report any damage or contact no matter how minor they may seem to you at the time. The damage may not cause a serious problem at the time of damage, but it could fail later, causing danger to our staff and members of the public, disruption to our customers' supplies, and – if we trace the damage back to you – a large repair bill.

More information

For your information, we are legally obliged to report all contact with our system to the Health and Safety Executive (HSE), and, if you are an employer, you may be obliged to report incidents involving your staff or contractors to the HSE.

Even if no one is hurt, you could be prosecuted for failing to report such an incident.

More detailed general information on this subject is available in the following publications from the HSE:

- HSG(47) – Avoiding Danger from Underground Services
- GS6 – Avoidance of Danger from Overhead Lines
- along with Forestry Industry Safety Accord (FISA) publication FISA 804 – Electricity at Work: Forestry

If you require more site-specific information relating to our equipment at your location please contact us on our general enquiry number:

Our general enquiry number is:

0800 096 3080

National Grid Electricity Distribution plc
Avonbank
Feeder Road
Bristol BS2 0TB
United Kingdom

[nationalgrid.co.uk](https://www.nationalgrid.co.uk)

Finally

Please, always remember that electricity cables and overhead lines can be very dangerous – the general rule is **stay away and stay safe.**

THIRD PARTY SEARCHES

Enquirer

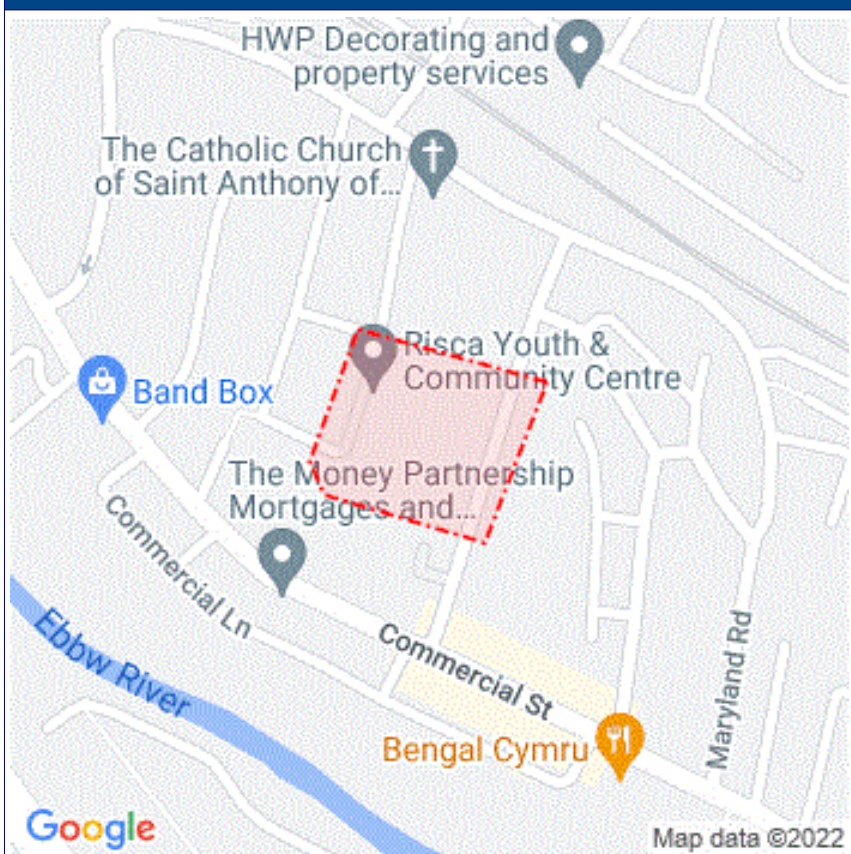
Name	Mr Duncan Phillips	Phone	01516325142
Company	Cornerstone Projects	Mobile	Not Supplied
Address	91 Market Street Hoylake Merseyside CH47 5AA		
Email	searches@cornerstoneprojects.co.uk		

Enquiry Details

Scheme/Reference	14147/LP		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	31/12/2022	Work type	Commercial/industrial
End date	31/12/2022	Site size	12505 metres square
Searched location	XY= 324184, 190195	Work type buffer*	75 metres
Confirmed location	-03 52		
Site Contact Name	Not Supplied	Site Phone No	Not Supplied
Description of Works			

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Site Map



Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.linesearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Notes. Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LineSearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners & Responses. Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. **LSBUD Members who have assets registered within your search area. ("Affected")**
 - a. **These LSBUD Members will either:**
 - i. **Ask for further information ("Email Additional Info" noted in status). The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.**
 - ii. **Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.**
2. **LSBUD Members who do not have assets registered within your search area. ("Not Affected")**
3. **Non LSBUD Members who may have assets within your search area. Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.**

LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

List of affected LSBUD members

Asset Owner	Phone/Email	Emergency Only	Status
National Grid Electricity Distribution	08000963080	08006783105	Await response
Wales and West Utilities	02920278912	0800111999	Await response

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members

Angus Energy	AWE Pipeline	B & D Energy Limited
Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)	Box Broadband
BP Exploration Operating Company Limited	BPA	Cadent Gas
Carrington Gas Pipeline	CATS Pipeline c/o Wood Group PSN	Cemex
Centrica Storage Ltd	CNG Services Ltd	Concept Solutions People Ltd
ConocoPhillips (UK) Teesside Operator Ltd	D.S.Smith	Diamond Transmission Corporation
DIO (MOD Abandoned Pipelines)	DIO (MOD Live Pipelines)	E.ON UK CHP Limited
EDF Energy Renewables Ltd	EirGrid	Eleclink Limited
Electricity North West Limited	Energy Assets Networks	ENI & Himor c/o Penspen Ltd
EnQuest NNS Limited	EP Langage Limited	ESP Utilities Group
ESSAR	Esso Petroleum Company Limited	euNetworks Fiber UK Ltd
EXA Infrastructure	Exolum Pipeline System	Fulcrum Electricity Assets Limited
Fulcrum Pipelines Limited	Gamma	Gas Networks Ireland (UK)
Gateshead Energy Company	Gigaclear Ltd	Harbour Energy
Heathrow Airport LTD	Humbly Grove Energy	IGas Energy
INEOS FPS Pipelines	INEOS Manufacturing (Scotland and TSEP)	INOVYN ChlorVinyls Limited
INOVYN Enterprises Limited	Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd
Last Mile	Mainline Pipelines Limited	Manchester Jetline Limited
Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited
Moray East Offshore Windfarm	MUA Group Limited	National Grid Electricity Transmission
National Grid Gas Transmission	Neos Networks	Northumbrian Water Group
NPower CHP Pipelines	NTT Global Data Centers EMEA UK Ltd	NYnet Ltd
Ogi	Oikos Storage Limited	Ørsted
Palm Paper Ltd	Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos
Phillips 66	Portsmouth Water	Premier Transmission Ltd (SNIP)
Redundant Pipelines - LPDA	RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)
SABIC UK Petrochemicals	SAS Utility Services Ltd	Scottish and Southern Electricity Networks
Scottish Power Generation	Seabank Power Ltd	SES Water
SGN	Shell	Shell NOP

SP Energy Networks	Squire Energy Networks	SSE Generation Ltd
SSE Transmission	SSE Utility Solutions Limited	Tata Communications (c/o JSM Construction Ltd)
Total Colnbrook Pipelines	Total Finaline Pipelines	Transmission Capital
UK Power Networks	Uniper UK Ltd	University of Cambridge Granta Backbone Network
Vattenfall	Veolia ES SELCHP Limited	Veolia ES Sheffield Ltd
Voneus Limited	VPI Power Limited	West of Duddon Sands Transmission Ltd
Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd	

QUALITY CHECK

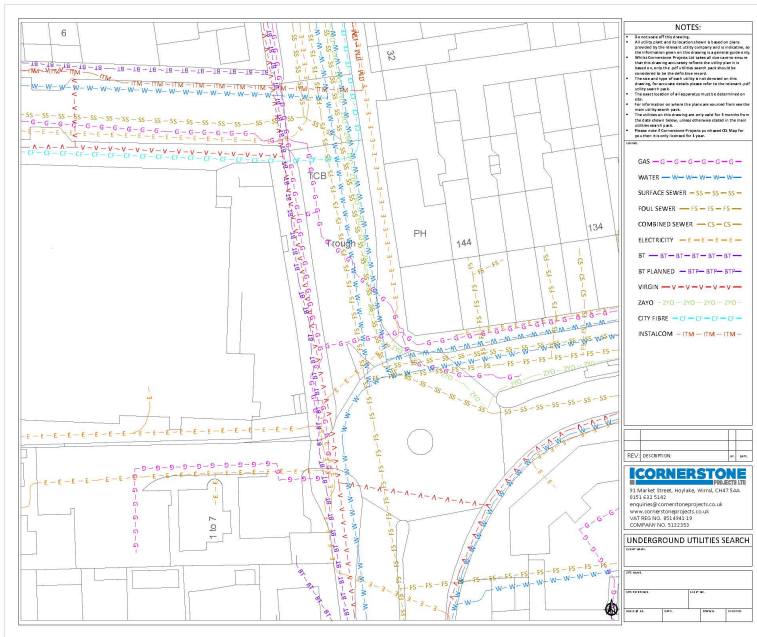
Checked and issued by:	<i>Elliot</i>
Name:	
Date:	
Plans are valid until:	
Unless noted otherwise plans are valid for three months from date of issue - please note the date shown above is approximate. After the above date please contact us to arrange a refreshed utility search pack at www.cornerstoneprojects.co.uk Please refer to www.cornerstoneprojects.co.uk/terms.html for full Terms and Conditions.	

Cornerstone Projects Ltd is a UK wide desktop underground utility search expert:

- Market leading pricing and response times
 - Comprehensive utility database
 - 15 Years plus experience
 - Over 50,000 completed searches
 - Over 2750 registered businesses
 - Searches to PAS 128 survey level D
 - ISO9001 certified company

Want an easier way to interpret your utility search results?

Searching through your utility results can be time consuming and complex. Here at Cornerstone, we have the ability to produce one consolidated drawing which will allow you to view all your results on a single plan. Moreover, as the utilities are drawn in separate layers, you will also be able to turn different layers on and off to allow you to focus on individual utilities.



We can produce your consolidated drawing in .dwg (CAD) format from £60.00 + VAT.
We can also convert this into a Smart .PDF starting from £35.00 + VAT.

Call us on 0151 632 5142 or email enquiries@cornerstoneprojects.co.uk for a quote for this site. Please provide your site name/reference.

Planning work near overhead lines? We can now help obtain the overhead heights (GS6 guidance) from the utility provider from as little as £23.50 per crossing. Find out more [here](#)

Need help with administering road opening licences, capacity checks or gaining quotes from the utility companies for connecting or diverting services?

Section 50 /Road Opening Licence – We will complete the application required to obtain the Section 50 and/or road opening licence on your behalf – our fee is from as little as £150.00+VAT plus Council charges.

Capacity check – We will complete an application to determine whether a utility has sufficient capacity for your proposed development and if not, what budget costs would be required to reinforce the network – our fee is from as little as £150.00+VAT per utility plus disbursements.

New Connections/Disconnections/Diversions – We will complete the administration required to obtain quotes from the utilities to connect/disconnect/divert from as little as £150.00+VAT per utility, plus disbursements

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

APPENDIX B

ENVIROCHECK REPORT

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

304982998_1_1

Customer Reference:

14147

National Grid Reference:

324180, 190200

Slice:

A

Site Area (Ha):

0.53

Search Buffer (m):

1000

Site Details:

Risca Youth & Community Centre, Lyne Road

Risca

NEWPORT

NP11 6AT

Client Details:

MR H Pritchard

Integral Geotechnique

Integral House

7 Beddau Way

Castlegate Business Park

Caerphilly

CF83 2AX

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	26
Hazardous Substances	-
Geological	32
Industrial Land Use	40
Sensitive Land Use	59
Data Currency	61
Data Suppliers	67
Useful Contacts	68

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		9	13	1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 7		2	6	4
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9		Yes		
Pollution Incidents to Controlled Waters	pg 9		1	13	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 11			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11		3	1	2
Water Abstractions	pg 12			1	(*2)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 13	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 13	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13		Yes	n/a	n/a
Areas Benefiting from Flood Defences	pg 13		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 14		13	36	54

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 26				1
Historical Landfill Sites	pg 26		1		3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 27		1	2	
Local Authority Landfill Coverage	pg 27	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 27			1	8
Potentially Infilled Land (Water)	pg 28		9	5	14
Registered Landfill Sites	pg 29		1		1
Registered Waste Transfer Sites	pg 30				1
Registered Waste Treatment or Disposal Sites	pg 30		1	1	
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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 36			2	7
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 38	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 38		Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 39	Yes	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 40		20	35	33
Fuel Station Entries	pg 47			2	1
Points of Interest - Commercial Services	pg 48		13	20	3
Points of Interest - Education and Health	pg 51				1
Points of Interest - Manufacturing and Production	pg 51		9	25	13
Points of Interest - Public Infrastructure	pg 55		5	10	3
Points of Interest - Recreational and Environmental	pg 56			8	17
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 59			1	20
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 60				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 (NW)	0	1	324183 190196
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (S)	152	1	324183 190000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	372	1	323900 189900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	380	1	323950 189850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	383	1	324050 189800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SW)	401	1	324000 189800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	406	1	323850 189900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	410	1	323900 189850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	430	1	324050 189750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	441	1	323900 190600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	453	1	324350 190650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	453	1	323750 189950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (S)	464	1	324100 189700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	496	1	323700 189950
1	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Malvern Terrace Cso, O/S 4, Malvern Terrace, Risca, Newport, Np11 6au Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0362901 Permit Version: 4 Effective Date: 18th September 2019 Issued Date: 18th September 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Ebbw Status: Effective Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	176	2	324099 190002

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Malvern Terrace Risca Caerphilly, Risca Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0362901 Permit Version: 3 Effective Date: 31st March 2010 Issued Date: 5th February 2010 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>	A13SW (SW)	176	2	324099 190002
1	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Malvern Terrace Risca Caerphilly, Risca Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0362901 Permit Version: 3 Effective Date: 31st March 2010 Issued Date: 5th February 2010 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>	A13SW (SW)	176	2	324099 190002
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Station Road Risca Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: AN0157601 Permit Version: 1 Effective Date: 13th December 1991 Issued Date: 13th December 1991 Revocation Date: 31st March 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Ebbw Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A13NW (W)	186	2	323970 190280
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Malvern Terrace Risca Caerphilly, Risca Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0362901 Permit Version: 2 Effective Date: 29th March 2007 Issued Date: 29th March 2007 Revocation Date: 8th February 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unknown Watercourse Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A13NW (W)	187	2	323970 190281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Malvern Terrace Risca Caerphilly, Risca Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0362901 Permit Version: 1 Effective Date: 31st March 2009 Issued Date: 7th March 2005 Revocation Date: 28th March 2007 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unknown Watercourse 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>	A13NW (W)	187	2	323970 190281
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: 4 Tredegar Terrace Cso, Nr 45 Tredegar Terrace, Risca, Newport, Np11 6bw Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0251001 Permit Version: 2 Effective Date: 7th October 2019 Issued Date: 7th October 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rhynys Brook Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A13SW (W)	208	2	323942 190110
4	<p>Discharge Consents</p> <p>Operator: Saint Gobain Pipelines Plc Property Type: Iron & Steel Industries Location: Glynwed Brickhouse Pontymister Ind, Pontymister Ind Estate Risca New, Risca Newport Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: AB0061101 Permit Version: 2 Effective Date: 7th March 1995 Issued Date: 6th March 1995 Revocation Date: 2nd July 2004 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: River Ebbw Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A13SW (S)	233	2	324180 189920
4	<p>Discharge Consents</p> <p>Operator: Foundry Products Ltd Property Type: Iron & Steel Industries Location: Glynwed Brickhouse Pontymister Ind, Pontymister Ind Estate Risca New, Risca Newport Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: Ab0061101 Permit Version: 1 Effective Date: 21st May 1968 Issued Date: 21st May 1968 Revocation Date: 6th March 1995 Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: River Ebbw Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A13SW (S)	233	2	324180 189920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Daw Plant Hire (Pontypool)Ltd Property Type: Undefined Or Other Location: Daw Plant Hire Ltd Pontymister Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Ac0130301 Permit Version: 1 Effective Date: 25th June 1981 Issued Date: 25th June 1981 Revocation Date: 21st January 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Ebbw Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	304	2	324340 189880
5	<p>Discharge Consents</p> <p>Operator: Bird'S (Swansea) Ltd Property Type: Undefined Or Other Location: Risca Birds Pontymister Industrial, Birds Pontymister Industrial E Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Ac0138401 Permit Version: 1 Effective Date: 1st March 1983 Issued Date: 1st March 1983 Revocation Date: 21st January 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Ebbw Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A13SE (SE)	308	2	324350 189880
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Risca (Tredegar Terrace) Cso Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0251001 Permit Version: 1 Effective Date: 4th August 1994 Issued Date: 4th August 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rhynys Brook Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	347	2	323840 190390
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Risca (Tredegar Terrace) Cso Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: AN0251001 Permit Version: 1 Effective Date: 4th August 1994 Issued Date: 4th August 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rhynys Brook Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A12NE (NW)	347	2	323840 190390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: J & M Autosalvage Property Type: Motor Vehicle Parts Location: J & M Autosalvage Risca, Rear Of Commercial Street, Np11 6aw Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: AN0265401 Permit Version: 1 Effective Date: 1st August 1996 Issued Date: 1st August 1996 Revocation Date: 29th July 2014 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: River Ebbw Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	365	2	324300 189800
7	<p>Discharge Consents</p> <p>Operator: Mr Howell Evans Property Type: Not Given Location: Howell Evans Autosalvage, Commercial Street, RISCA Authority: Environment Agency, Welsh Region Catchment Area: Not Given Reference: AN0265401 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 1st August 1996 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: River Ebbw Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	366	3	324305 189800
8	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Rifleman St Cso, Risca, Rifleman St (O/S 68 St Mary St), Newport, Np11 6fd Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0250901 Permit Version: 2 Effective Date: 24th September 2019 Issued Date: 24th September 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rhynys Brook Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	400	2	323758 190325
8	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Risca (St Marys Street) Cso Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0250901 Permit Version: 1 Effective Date: 4th August 1994 Issued Date: 4th August 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rhynys Brook Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A12NE (W)	405	2	323740 190280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Risca (St Marys Street) Cso Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: AN0250901 Permit Version: 1 Effective Date: 4th August 1994 Issued Date: 4th August 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Rhynys Brook Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	405	2	323740 190280
9	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Risca (Mill Street) Cso Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0251201 Permit Version: 1 Effective Date: 4th August 1994 Issued Date: 4th August 1994 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>	A14SW (SE)	435	2	324550 189880
9	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Risca (Mill Street) Cso Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: AN0251201 Permit Version: 1 Effective Date: 4th August 1994 Issued Date: 4th August 1994 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 100m</p>	A14SW (SE)	435	2	324550 189880
9	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: S/O 108 Commercial St, Risca Cso, Mill St (O/S 108, Commerical St), Risca, Newport, Np11 6eb Authority: Natural Resources Wales Catchment Area: EBBW R - CONF EBBW FACH R TO MAES-GLAS Reference: An0251201 Permit Version: 2 Effective Date: 24th September 2019 Issued Date: 24th 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>	A14SW (SE)	462	2	324566 189858

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Discharge Consents</p> <p>Operator: Butcher Glyn & Sons Property Type: Olther Wholesale Distribution Location: Pontymister Ind Estate Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: An0101801 Permit Version: 1 Effective Date: 31st October 1988 Issued Date: 31st October 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 10m</p>	A8NE (SE)	492	2	324460 189730
11	<p>Discharge Consents</p> <p>Operator: Dymond J F Ltd Property Type: Undefined Or Other Location: Risca Danygraig Brickworks Authority: Natural Resources Wales Catchment Area: River Usk (Afon Wysg) Reference: Ad0005401 Permit Version: 1 Effective Date: 10th August 1967 Issued Date: 10th August 1967 Revocation Date: 21st January 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Ebbw River Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	751	2	323560 190700
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Glynwed Brickhouse Location: Pontymister Post Office, 68 Commercial Street, Risca, NEWPORT, Gwent, NP1 6BA Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorisation revoked Positional Accuracy: Un-geocodable - location cannot be found</p>	A13SE (SE)	144	4	324280 190028
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Glynwood Brickhouse Location: Commercial Street, Risca, NEWPORT, Gwent, NP1 6YL Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: A/6 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A13NW (W)	175	4	323966 190235
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tesco Petrol Station Location: Pontymister Industrial Estate, Pontymister, NP11 6NP Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A13SW (SW)	257	4	323917 190052
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Saint Gobain Pipelines Ltd Location: Commercial Street, Pontymister, Risca, NEWPORT, Gwent, NP11 Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Ccbc/V/Sc/05/00 Dated: 7th June 1996 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Authorisation has varied Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	294	4	324413 189940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Saint Gobain Pipelines Ltd Location: Commercial Street, Pontymister, Risca, NEWPORT, Gwent, NP11 Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Ccbc/V/Sc/05/00 Dated: 7th June 1996 Process Type: Local Authority Air Pollution Control Description: PG2/5 Hot and cold blast cupolas Status: Authorisation revoked Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	294	4	324413 189940
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Saint Gobain Pipelines Ltd Location: Commercial Street, Pontymister, Risca, NEWPORT, Gwent, NP11 Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: It/1/1999/Ccbc Dated: 1st July 1993 Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	294	4	324413 189940
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Waldron Services Location: 153 Commercial Street, Risca, NEWPORT, Gwent, NP11 6EE Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: P044 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	328	4	324421 189903
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Plastic Coatings Ltd Location: Pontymister Industrial Estate, Risca, NEWPORT, Gwent, NP1 6NP Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: PlasticC Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	344	4	324255 189811
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: P D Bricks Ltd Location: Dan-y-Graig Works, Dan-y-Graig Road, Risca, NEWPORT, Gwent, NP11 6DQ Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: CCBC/PPC/PDB Dated: 1st March 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	791	4	323557 190759
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Powell Duffryn Location: Danygraig Works, Risca, NEWPORT, Gwent, NP1 6DP Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	801	4	323554 190770
17	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: P. D. Edenhall Limited Location: Danygraig Road, Risca, NEWPORT, Gwent, NP1 6DP Authority: Monmouthshire Council, Environmental Health Department Permit Reference: B/2/94 Dated: 17th June 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Manually positioned to the road within the address or location</p>	A17SE (NW)	812	5	323562 190796

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Frank Ware Motors Location: Old Fire Station, St Mary Street, Risca, NEWPORT, Gwen Authority: Caerphilly County Borough Council, Environmental Health Department Permit Reference: Ccbc/Partb/1999/Sc Dated: 1st January 1993 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation has varied Positional Accuracy: Manually positioned to the road within the address or location</p>	A17NE (NW)	900	4	323715 191025
	<p>Nearest Surface Water Feature</p>	A13NW (NW)	143	-	324070 190355
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Risca C And P Mechanical, PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 28th September 1991 Incident Reference: 803 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>	A13NW (W)	235	3	323900 190200
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Downstream Of, GLASFRYN Authority: Environment Agency, Welsh Region Pollutant: Sullage Note: Emergency Overflow Incident Date: 17th September 1996 Incident Reference: 30177 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13SE (S)	252	3	324200 189900
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Adjacent To, Glynweds Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 11th January 1996 Incident Reference: 27630 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)	269	3	324300 189900
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Behind Manor Road, Near Chip Shop Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Mon-Brec Canal Incident Date: 11th June 1997 Incident Reference: 32930 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>	A18SW (N)	361	3	324100 190595
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Behind Manor Road, Near Chip Shop Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Not Supplied Incident Date: 11th June 1997 Incident Reference: 32930 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>	A18SW (N)	366	3	324100 190600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Adjacent To, Glynwed Foundry, PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Poor Management Incident Date: 17th January 1997 Incident Reference: 31319 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	361	3	324305 189805
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Adjacent To, Glynwed Foundry, PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Poor Management Incident Date: 17th January 1997 Incident Reference: 31319 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	363	3	324295 189800
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Glynweds, Foundry, PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Sewage - Septic Tank Effluent Note: Not Supplied Incident Date: 26th July 1994 Incident Reference: 20870 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)	365	3	324300 189800
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Treated Water Distribution System Location: Opposite Glynwed, Foundry, PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Accidental Spillage/Leakage Incident Date: 11th July 1994 Incident Reference: 20867 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Burst Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	369	3	324300 189795
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Surface Water Outfall Location: Adjacent To, Glynwed, Foundry Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 5th December 1995 Incident Reference: 27040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Effluent Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	371	3	324305 189795
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Stony Bridge, PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 5th June 1992 Incident Reference: 4165 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 (SE)	402	3	324400 189800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Glynweds Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 18th June 1991 Incident Reference: 1081 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	457	3	324500 189800
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Process Location: PONTYMISTER Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Silage Liquor Note: Inadequate Design/Capacity Incident Date: 17th May 1991 Incident Reference: 456 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	461	3	324500 189795
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, Welsh Region Pollutant: Mining Water Note: Weather Incident Date: 1st August 1996 Incident Reference: 30029 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Natural Causes Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	470	3	324450 189750
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Warehouses Location: Kwik Save Store, RISCA Authority: Environment Agency, Welsh Region Pollutant: Foam/Soap Suds Note: Poor Operational Practise Incident Date: 2nd May 1995 Incident Reference: 24700 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A8NE (SE)	626	3	324500 189600
	<p>River Quality</p> <p>Name: Ebbw Fawr GQA Grade: River Quality A Reach: Bassaleg Bridge - Sirhowy Conf. Estimated Distance 8.4 (km): Flow Rate: Flow less than 10 cumecs Flow Type: River Year: 2000</p>	A13SW (SW)	275	3	324038 189921
28	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 22nd February 2014 Incident Reference: 1211021 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Mixed/Waste Oils</p>	A13SE (S)	161	2	324202 189991

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 28th September 2021 Incident Reference: 2108112 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Other Oil Or Fuel</p>	A13SE (S)	171	2	324232 189983
29	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 25th June 2021 Incident Reference: 2105490 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: Smoke</p>	A13SE (S)	213	2	324217 189939
30	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 30th June 2018 Incident Reference: 1803732 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A13SE (SE)	310	2	324328 189867
31	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 4th August 2021 Incident Reference: 2106683 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A14NW (E)	628	2	324838 190374
31	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 18th October 2020 Incident Reference: 2007507 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A14NW (E)	628	2	324840 190365
32	<p>Water Abstractions</p> <p>Operator: Saint-Gobian Pipelines Plc Licence Number: 20/56/61/0015 Permit Version: 101 Location: Borehole At Pontymister Steelworks Authority: Environment Agency, Welsh Region Abstraction: Metal: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole To Pontymister Steelworks Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NW (S)	386	3	324100 189780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Unknown Operator Licence Number: 20/56/61/0001 Permit Version: Not Supplied Location: Location Description Not Available Authority: Environment Agency, Welsh Region Abstraction: General Industrial Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 1 Yearly Rate (m3): 497 Details: Borehole 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>	A10SE (SE)	1844	3	325820 189250
	<p>Water Abstractions</p> <p>Operator: Dr & Mrs I Petheram Licence Number: 20/56/61/0019 Permit Version: 100 Location: Spring Near Five Lanes 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: 5th December 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(S)	1959	3	324900 188320
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial: <90% Pachiness: Superficial <3m Thickness: Superficial No Data Recharge:</p>	A13NE (NW)	0	2	324183 190196
	<p>Bedrock Aquifer Designations</p> <p>Aquifer Designation: Secondary Aquifer - A</p>	A13NE (NW)	0	2	324183 190196
	<p>Superficial Aquifer Designations</p> <p>Aquifer Designation: Secondary Aquifer - A</p>	A13NE (NW)	0	2	324183 190196
	<p>Extreme Flooding from Rivers or Sea without Defences</p> <p>Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied</p>	A13NE (NW)	0	2	324183 190196
	<p>Extreme Flooding from Rivers or Sea without Defences</p> <p>Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied</p>	A13NW (W)	45	2	324098 190220
	<p>Flooding from Rivers or Sea without Defences</p> <p>Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied</p>	A13SW (SW)	58	2	324121 190124
	<p>Areas Benefiting from Flood Defences</p> <p>Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied</p>	A13SW (SW)	58	2	324121 190124
	<p>Flood Water Storage Areas</p> <p>None</p>				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	166	2	324077 190023
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (SW)	200	2	323965 190082
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SW (W)	227	2	323913 190138
	Flood Defences Type: Flood Defences Reference: Not Supplied	A13SE (S)	228	2	324249 189928
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NE (E)	59	6	324291 190214
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NE (NE)	74	6	324283 190265
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	135	6	324033 190302
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13NW (NW)	143	6	324070 190355
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	179	6	324067 190014
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 492.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SE (SE)	203	6	324373 190031
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (W)	206	6	323947 190103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (S)	208	6	324151 189951
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (S)	208	6	324151 189951
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SE (SE)	211	6	324328 189980
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	215	6	323947 190083
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SE (SE)	223	6	324315 189958
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (W)	235	6	323907 190127
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A13SE (S)	272	6	324284 189891
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	299	6	323836 190199
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	299	6	323836 190199

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	305	6	323830 190193
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	307	6	323832 190138
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	326	6	323870 189999
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	332	6	323904 189951
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	332	6	323904 189951
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	343	6	323799 190118
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	343	6	323799 190118
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	345	6	323797 190117
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A13SW (SW)	351	6	323894 189933

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	362	6	323780 190112
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	362	6	323780 190112
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	392	6	323773 190036
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	393	6	323771 190041
62	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1137.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monmouthshire and Brecon Canal Catchment Name: Usk and Llwyd Primacy: 1	A18SW (N)	403	6	324063 190631
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	429	6	324436 189789
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	430	6	324437 189788
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	430	6	324437 189788
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 229.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	434	6	324435 189783

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 193.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	434	6	324435 189783
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 366.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (SE)	442	6	324444 189779
69	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	A14NW (E)	443	6	324652 190350
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.8 Watercourse Level: Underground Permanent: True Watercourse Name: Monmouthshire and Brecon Canal Catchment Name: Usk and Llwyd Primacy: 1	A14NW (NE)	463	6	324604 190486
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	469	6	323698 190362
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	469	6	323698 190362
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	473	6	323692 190356
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	473	6	323685 190043
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	474	6	323676 190069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	474	6	323676 190069
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	474	6	323676 190070
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 531.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A14NW (NE)	474	6	324663 190408
79	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 146.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monmouthshire and Brecon Canal Catchment Name: Usk and Llwyd Primacy: 1	A14NW (NE)	478	6	324628 190479
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A12SE (W)	494	6	323657 190065
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	494	6	323657 190065
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	506	6	323644 190064
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 180.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (S)	508	6	324251 189646
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	511	6	323642 190050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	511	6	323642 190050
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	516	6	323662 190399
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A12NE (W)	516	6	323662 190399
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (S)	582	6	324380 189597
89	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 93.8 Watercourse Level: Underground Permanent: True Watercourse Name: Monmouthshire and Brecon Canal Catchment Name: Usk and Llwyd Primacy: 1	A14NW (NE)	582	6	324767 190439
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8NE (S)	582	6	324380 189597
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12SE (W)	620	6	323537 190022
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	620	6	323625 190563
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 347.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	620	6	323625 190563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1277.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monmouthshire and Brecon Canal Catchment Name: Usk and Llwyd Primacy: 1	A14NW (E)	622	6	324833 190373
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 220.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	643	6	324146 189512
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	652	6	324355 189518
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (W)	666	6	323488 190349
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	691	6	323545 190566
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SE (S)	698	6	324343 189468
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	711	6	323510 190543
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (NW)	714	6	323500 190528
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (NW)	715	6	323499 190527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (NW)	715	6	323499 190527
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	715	6	323503 190536
105	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	716	6	323502 190538
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SE (NW)	716	6	323517 190568
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A9NW (SE)	749	6	324673 189565
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 773.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A9NW (SE)	749	6	324673 189565
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	789	6	324041 191019
110	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 294.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Monmouthshire and Brecon Canal Catchment Name: Usk and Llwyd Primacy: 1	A18NW (N)	790	6	324036 191020
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A18NW (N)	821	6	324052 191053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A12NW (W)	851	6	323289 190282
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	852	6	324041 189315
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (W)	863	6	323276 190279
115	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	A12NW (W)	863	6	323276 190279
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (W)	863	6	323276 190281
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	864	6	323429 190710
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A8SW (S)	865	6	323919 189335
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (W)	871	6	323268 190278
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17NE (NW)	881	6	323579 190907

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 258.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ebwy Catchment Name: Ebbw Sirhowy Primacy: 1	A17NE (NW)	881	6	323579 190907
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A12NW (W)	881	6	323258 190277
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (W)	881	6	323258 190277
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	888	6	323402 190713
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	908	6	323348 190659
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 2	A12NW (W)	929	6	323209 190270
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	932	6	323356 190722
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	937	6	323304 190635
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	939	6	323434 190843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	939	6	323430 190838
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17NE (NW)	944	6	323512 190931
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A12NW (W)	947	6	323191 190273
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	951	6	323401 190821
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A17SW (NW)	978	6	323356 190805
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ebbw Sirhowy Primacy: 1	A23SW (N)	1000	6	324140 191237

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	<p>BGS Recorded Landfill Sites</p> <p>Site Name: Fanlea Location: Risca, MONMOUTH, Gwent Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived</p>	A18NE (N)	760	-	324239 190993
137	<p>Historical Landfill Sites</p> <p>Licence Holder: Gwent County Council Location: Risca Name: Pontymister Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14072 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0025 BGS Ref: Not Supplied Other Ref: 2</p>	A13SW (SW)	206	2	324017 190018
138	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Risca, Monmouth, Gwent Name: Fernlea Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31183 First Input Date: 31st December 1962 Last Input Date: 31st March 1973 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1414 Other Ref: Not Supplied</p>	A18SE (N)	628	2	324253 190859
139	<p>Historical Landfill Sites</p> <p>Licence Holder: Iscwyn Borough Council Location: Fernlea, Risca Name: Fernlea Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14562 First Input Date: 31st December 1960 Last Input Date: 31st December 1972 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0071 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A18NW (N)	824	2	324037 191053
140	<p>Historical Landfill Sites</p> <p>Licence Holder: Islwyn Borough Council Location: Risca Name: Danygraig Quarry Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15018 First Input Date: 31st December 1986 Last Input Date: 31st December 1993 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6920/0068 BGS Ref: Not Supplied Other Ref: Not Supplied</p>	A17SW (NW)	828	2	323410 190603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: NP3895FH Location: RDA Recycling Ltd, Yard 3 Commercial Lane, Risca, NP11 6AW Operator Name: Kayleigh Parsons Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: End of Life Vehicles Licence Status: Effective Issued: 5th February 2018 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A13SE (S)	166	2	324234 189989
142	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: GP3890VT Location: Insource Energy (Rogerstone) Ltd, Rogerstone Park, Rogerstone, Newport, NP10 9SA Operator Name: Insource Energy (Rogerstone) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Biological Licence Status: Effective Issued: 17th January 2011 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	364	2	324323 189808
142	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 101615 Location: Rogerstone Park, Azalea Road, Rogerstone, Newport, NP10 9SA Operator Name: Insource Energy (Rogerstone) Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment - Biological Licence Status: Modified Issued: 17th January 2011 Last Modified: 8th December 2011 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	364	2	324323 189808
	<p>Local Authority Landfill Coverage</p> <p>Name: Caerphilly County Borough Council - Has supplied landfill data</p>		0	4	324183 190196
	<p>Local Authority Landfill Coverage</p> <p>Name: Newport County Borough Council - Has no landfill data to supply</p>		941	7	324601 189299
143	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971</p>	A18SW (N)	437	-	324091 190671
144	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971</p>	A12NE (W)	635	-	323519 190343
145	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991</p>	A9NW (SE)	676	-	324524 189555
146	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971</p>	A12NW (W)	678	-	323471 190327
147	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971</p>	A17SE (NW)	681	-	323555 190564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12SW (W)	774	-	323370 190067
149	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A18NW (N)	780	-	324055 191012
150	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12NW (W)	782	-	323373 190369
151	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A17SE (NW)	866	-	323511 190819
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (NE)	42	-	324238 190262
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (E)	42	-	324271 190200
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (NE)	54	-	324261 190257
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (NE)	89	-	324233 190305
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (N)	104	-	324231 190322
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13SW (SW)	122	-	324056 190096
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (N)	189	-	324189 190423
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13SW (SW)	211	-	324077 189973
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (SW)	221	-	324024 189992
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (S)	263	-	324167 189891
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (S)	293	-	324182 189860
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1902	A14NW (E)	318	-	324547 190254
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1902	A14SW (E)	411	-	324618 190071
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A8NE (SE)	423	-	324429 189792
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A14NW (E)	590	-	324791 190398
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A12NE (W)	633	-	323533 190384

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A8SW (S)	649	-	324142 189506
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SW (S)	688	-	324109 189471
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1902	A12NW (W)	702	-	323463 190394
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A8SW (S)	757	-	323999 189423
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14SE (E)	766	-	324946 189930
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A12NW (W)	780	-	323369 190338
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SW (S)	791	-	323970 189396
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	802	-	324351 189363
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A12NW (W)	862	-	323306 190427
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	880	-	324353 189285
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	884	-	324376 189285
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	902	-	324359 189263
180	Registered Landfill Sites Licence Holder: Gwent County Council Licence Reference: 2 Site Location: Pontymister Farm, Risca, Newport, Gwent Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: As Site Address Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1984 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Excavated Former Refuse Tip	A13SW (SW)	187	3	324077 190000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	<p>Registered Landfill Sites</p> <p>Licence Holder: Islwyn B.C. Licence Reference: . Site Location: Dan Y Graig Quarry, Risca, Newport, Gwent Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Civic Centre, Blackwood Road, BLACKWOOD, Gwent, NP2 2YW Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1984 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Construction And Demolition Wastes House, Com + Ind.Waste Surgical Wastes Veterinary Wastes Prohibited Waste: Asbestos Combustible/Potentially Combustible Liquid Wastes Toxic/Poisonous Wastes</p>	A17SW (NW)	834	3	323467 190713
182	<p>Registered Waste Transfer Sites</p> <p>Licence Holder: Islwyn B.C. Licence Reference: RES Site Location: Dan Y Graig Civic Amenity, Risca, Newport, Gwent Operator Location: Civic Centre, Blackwood Road, BLACKWOOD, Gwent, NP2 2YW Authority: Environment Agency Wales, South East Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st February 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste: Civic Amenity Waste</p>	A17SW (NW)	861	3	323500 190800
183	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: T & H Auto Salvage Licence Reference: 1993(26) Site Location: Car Dismantlers Yard, Rear Of Commercial Street, Pontymister, Newport, Gwent Operator Location: As Site Address Authority: Environment Agency Wales, South East Area Site Category: Scrapyard Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Batteries M.Stor Petrol M.Stor Scrap Vehicles M.Stor Tyres M.Stor Waste Oil M.Stor</p>	A13SE (S)	142	3	324200 190010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Glynwed Brickhouse Access Covers Ltd Licence Reference: 1993(22) Site Location: Glynwed Foundry, The Foundry, Pontymister, Newport, Gwent Operator Location: The Foundry, Pontymister, Gwent Authority: Environment Agency Wales, South East Area Site Category: Scrapyard Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 1st June 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Ferrous Metal Scrap Max.Storage In Licence</p>	A8NE (S)	352	3	324200 189800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lower Devonian Rocks (Undifferentiated)	A13NE (NW)	0	1	324183 190196
	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 (NW)	0	1	324183 190196
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (W)	196	1	323938 190200
	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 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	231	1	324000 190000
	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: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	257	1	323960 190000
	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)	298	1	323901 190004
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A8NW (SW)	351	1	324000 189855

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 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NE (NW)	602	1	323589 190449
	<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>	A12NE (NW)	603	1	323604 190489
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SE (SW)	607	1	323606 189891
	<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 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>	A8NE (S)	613	1	324381 189565
	<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 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	634	1	323500 190196
	<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: 200 - 300 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	662	1	323500 190000

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 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	695	1	323500 190476
	<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>	A12NW (NW)	722	1	323480 190500
	<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: 200 - 300 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	757	1	323414 189958
	<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 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12NW (W)	763	1	323412 190445
	<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>	A12NW (NW)	766	1	323439 190520
	<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 40 - 60 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)	769	1	323497 190639

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: 200 - 300 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	796	1	323389 189909
	<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 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	801	1	323356 190000
	<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>	A17SE (NW)	818	1	323567 190810
	<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 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	821	1	323500 189668
	<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: 200 - 300 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	826	1	323364 189891
	<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 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A12SW (W)	835	1	323322 190000

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 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)	848	1	323393 190616
	<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 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7NW (SW)	919	1	323500 189525
	<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: 300 - 600 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SW (SW)	937	1	323500 189500
	<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: 300 - 600 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SW (SW)	982	1	323435 189500
185	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect House</p> <p>Location: Pontymister, Risca, Gwent</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 176543</p> <p>Type: Opencast</p> <p>Status: Ceased</p> <p>Operator: Unknown Operator</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Devonian</p> <p>Geology: Brownstones Formation</p> <p>Commodity: Sandstone</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	437	1	324089 190670
186	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect House</p> <p>Location: Pontymister, Risca, Gwent</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 176544</p> <p>Type: Opencast</p> <p>Status: Ceased</p> <p>Operator: Unknown Operator</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Devonian</p> <p>Geology: Brownstones Formation</p> <p>Commodity: Sandstone</p> <p>Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	469	1	324027 190690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Tir-Y-Cwm Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176356 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Quartz Conglomerate Group (South Wales) Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	666	1	323485 190336
188	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Wesley Villa Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176358 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	825	1	324097 191061
189	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Y Neudd Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176355 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	851	1	323396 190627
190	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ochr Chwith Quarry Location: Pontymister, Newport, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 406 Type: Opencast Status: Dormant Operator: Hanson Aggregates Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group (Main Limestone) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	893	1	323335 189790
191	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dan-Y-Graig Location: Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 26697 Type: Opencast Status: Ceased Operator: J. F. Dymond Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	908	1	323435 190795
192	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Channel View Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176557 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	925	1	325148 190092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	BGS Recorded Mineral Sites Site Name: Channel View Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176558 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SE (E)	969	1	325186 190048
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	97	1	324267 190307
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	97	1	324267 190307
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	122	1	324277 190329
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	97	1	324267 190307

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (S)	152	1	324183 190000
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (NE)	153	1	324305 190348
	<p>Potential for Shrinking or Swelling Clay Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (NW)	0	1	324183 190196
	<p>Potential for Shrinking or Swelling Clay Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (S)	152	1	324183 190000
	<p>Radon Potential - Radon Affected Areas</p> <p>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</p>	A13NE (NW)	0	1	324183 190196
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (NW)	0	1	324183 190196

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	Contemporary Trade Directory Entries Name: One 2 One Logistics Location: 69, Commercial Street, Risca, Newport, Gwent, NP11 6AW Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	98	-	324116 190080
194	Contemporary Trade Directory Entries Name: Contact Copiers Location: 79, Commercial Street, Risca, Newport, Gwent, NP11 6AW Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	101	-	324140 190068
194	Contemporary Trade Directory Entries Name: Rover Discount Location: 89, Commercial Street, Risca, Newport, Gwent, NP11 6AW Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	106	-	324161 190056
194	Contemporary Trade Directory Entries Name: Risca Launderette Location: 91, Commercial Street, Risca, Newport, Gwent, NP11 6AZ Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	106	-	324172 190052
194	Contemporary Trade Directory Entries Name: D & S Auto Services Location: 9 Commercial Lane, Risca, Newport, Gwent, NP11 6AN Classification: Car Breakdown & Recovery Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A13SW (S)	140	-	324138 190027
195	Contemporary Trade Directory Entries Name: Return2chic Location: 55, Commercial Street, Risca, Newport, NP11 6AW Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	104	-	324084 190095
196	Contemporary Trade Directory Entries Name: Everclean Location: 73, Park Place, Risca, Newport, Gwent, NP11 6BN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	114	-	324139 190351
197	Contemporary Trade Directory Entries Name: Domestic Appliance Spares Location: 121, Commercial Street, Risca, Newport, Gwent, NP11 6AZ Classification: Electrical Appliance Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	139	-	324239 190018
197	Contemporary Trade Directory Entries Name: L P Cladding Location: 4, Commercial Lane, Risca, NEWPORT, Gwent, NP11 6AN Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	167	-	324213 189985
198	Contemporary Trade Directory Entries Name: K & G Body Repairs Ltd Location: 19, Commercial Lane, Risca, Newport, Gwent, NP11 6AN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	149	-	324020 190094
198	Contemporary Trade Directory Entries Name: Quantock Joinery Location: 21, Commercial Lane, Risca, Newport, Gwent, NP11 6AN Classification: Staircase, Balustrade & Handrail Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	174	-	324003 190076
199	Contemporary Trade Directory Entries Name: German & Swedish Auto Breakers Ltd Location: 3, Commercial Street, Risca, Newport, Gwent, NP11 6AW Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (W)	158	-	323978 190210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	<p>Contemporary Trade Directory Entries</p> <p>Name: D G Howell Location: 78-80, Commercial Street, Risca, Newport, Gwent, NP11 6BA Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	178	-	324311 190007
200	<p>Contemporary Trade Directory Entries</p> <p>Name: D G Howell Hydraulic Engineers Ltd Location: 78-84, Commercial Street, Risca, Newport, NP11 6BA Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	187	-	324318 190001
201	<p>Contemporary Trade Directory Entries</p> <p>Name: S & J Designs Location: 7, Station Workshops, Park Rd Ind Est, Risca, Newport, Gwent, NP11 6PU Classification: Screen Process Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (N)	178	-	324148 190416
201	<p>Contemporary Trade Directory Entries</p> <p>Name: A Warmer Home Ltd Location: Unit 7, Park Road Ind Est, Station Workshops, Risca, Newport, Gwent, NP11 6PU Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (N)	178	-	324148 190416
202	<p>Contemporary Trade Directory Entries</p> <p>Name: R D A Recycling Location: Commercial Lane, Risca, Newport, NP11 6AN Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	213	-	324217 189939
202	<p>Contemporary Trade Directory Entries</p> <p>Name: J & M Auto Salvage Location: Commercial Lane, Risca, Newport, Gwent, NP11 6AN Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (S)	213	-	324214 189939
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Fuel Conservation Services Location: Unit 3 Park Rd Ind Est, Risca, Newport, Gwent, NP11 6PU Classification: Refractory Materials & Supplies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13NW (N)	221	-	324112 190455
203	<p>Contemporary Trade Directory Entries</p> <p>Name: Specialist Refractory Solutions Ltd Location: Unit 2/3, Station Workshops, Park Road Industrial Estate, Risca, Newport, Gwent, NP11 6PU Classification: Refractory Materials & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (N)	234	-	324095 190465
204	<p>Contemporary Trade Directory Entries</p> <p>Name: Brooks Garage Location: 94, Commercial Street, Risca, Newport, Gwent, NP11 6EE Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	272	-	324411 189969
204	<p>Contemporary Trade Directory Entries</p> <p>Name: The Motor Inn Location: 92, Commercial Street, Risca, Newport, Gwent, NP11 6EE Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	272	-	324411 189969
204	<p>Contemporary Trade Directory Entries</p> <p>Name: Andrew Edwards Location: 92, Commercial Street, Risca, Newport, Gwent, NP11 6EE Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	272	-	324411 189969

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	<p>Contemporary Trade Directory Entries</p> <p>Name: Id Cars Location: 92, Commercial Street, Risca, Newport, Gwent, NP11 6EE Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13SE (SE)	272	-	324411 189969
204	<p>Contemporary Trade Directory Entries</p> <p>Name: Autocentres Location: 94, Commercial Street, Risca, Newport, Gwent, NP11 6EE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	272	-	324411 189969
205	<p>Contemporary Trade Directory Entries</p> <p>Name: M S Motor Services Location: 153a, Commercial Street, Risca, Newport, NP11 6EE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	322	-	324417 189906
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Rowecord Engineering Location: Commercial St, Risca, Newport, Gwent, NP11 6EX Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A13SE (SE)	323	-	324438 189924
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Texaco Location: 153, Commercial Street, Risca, Newport, NP11 6EE Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	328	-	324421 189903
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Texaco Location: 153, Commercial Street, Risca, Newport, NP11 6EE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	330	-	324424 189902
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Commercial Street Service Station Location: 153, Commercial Street, Risca, Newport, NP11 6EE Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	330	-	324424 189902
205	<p>Contemporary Trade Directory Entries</p> <p>Name: Classic Interiors Ltd Location: Unit 5, Birds Industrial Estate, Risca, Newport, Gwent, NP11 6EW Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	362	-	324418 189858
206	<p>Contemporary Trade Directory Entries</p> <p>Name: Tesco Petrol Station Location: Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	329	-	324124 189833
207	<p>Contemporary Trade Directory Entries</p> <p>Name: Terry Howell Timber & Builders Merchants Location: 37, Park Road, Risca, Newport, NP11 6PW Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (NW)	331	-	323958 190506
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Dawn To Dusk Autos Ltd Location: Unit 3, Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	341	-	324339 189838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	<p>Contemporary Trade Directory Entries</p> <p>Name: R E L Engineering Ltd Location: Unit 1, Birds Industrial Estate, Risca, Newport, Gwent, NP11 6EW Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	A8NE (SE)	354	-	324371 189839
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Brooks Car & Commercial Location: Unit 5, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	367	-	324369 189824
208	<p>Contemporary Trade Directory Entries</p> <p>Name: Ezee Fit Tyres Location: Riverside Unit F1, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	370	-	324368 189820
209	<p>Contemporary Trade Directory Entries</p> <p>Name: Plastic Coatings Ltd Location: Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	344	-	324255 189811
210	<p>Contemporary Trade Directory Entries</p> <p>Name: The Energy Center Location: 54, Tredegar Street, Risca, Newport, Gwent, NP11 6BW Classification: Energy Efficient Products and Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A13NW (NW)	351	-	323860 190433
211	<p>Contemporary Trade Directory Entries</p> <p>Name: Mojo Suspension Location: 2 R B F Business Centre, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Motor Cycle Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	369	-	324203 189783
211	<p>Contemporary Trade Directory Entries</p> <p>Name: Saint-Gobain Pipelines Plc Location: Pontymister Ind Est, Risca, Newport, Gwent, NP11 6YL Classification: Manhole Cover Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A8NE (S)	376	-	324220 189776
211	<p>Contemporary Trade Directory Entries</p> <p>Name: Gwent Mechanical Handling Location: Unit 1, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	387	-	324174 189766
211	<p>Contemporary Trade Directory Entries</p> <p>Name: Jenkins Location: Unit 1, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Control Panels Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NW (S)	387	-	324174 189766
211	<p>Contemporary Trade Directory Entries</p> <p>Name: M S J B Motors Location: Unit 4, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	403	-	324192 189749
211	<p>Contemporary Trade Directory Entries</p> <p>Name: S Z Gears Ltd Location: Unit 6, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	412	-	324202 189740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	<p>Contemporary Trade Directory Entries</p> <p>Name: S G Supplies Location: 9, Mill Street, Risca, Newport, Gwent, NP11 6EF Classification: Engineering Materials Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SW (SE)	390	-	324575 190009
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Gwent Mechanical Handling Ltd Location: Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Fork Lift Trucks Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	404	-	324284 189756
213	<p>Contemporary Trade Directory Entries</p> <p>Name: Motologic Location: Unit 15, Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Motor Cycle Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	443	-	324273 189714
213	<p>Contemporary Trade Directory Entries</p> <p>Name: The Ironing Service Location: Unit 12/13, Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	444	-	324259 189712
213	<p>Contemporary Trade Directory Entries</p> <p>Name: G R G Refrigeration Ltd Location: Unit 14, Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	445	-	324269 189712
213	<p>Contemporary Trade Directory Entries</p> <p>Name: G R G Refrigeration Ltd Location: Unit 14, Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	445	-	324269 189712
214	<p>Contemporary Trade Directory Entries</p> <p>Name: Gfb Pallet Services Location: Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (SE)	425	-	324410 189779
215	<p>Contemporary Trade Directory Entries</p> <p>Name: D & S Motor Cycle Servicing Location: Unit 24, Pontymister Industrial Estate, Risca, Newport, Gwent, NP11 6NP Classification: Motor Cycle Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	465	-	324348 189710
215	<p>Contemporary Trade Directory Entries</p> <p>Name: Screwfix Risca Location: Unit 20-22, Islwyn Workshops, Pontymister Industrial Estate, Risca, NP11 6NP Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	479	-	324316 189686
215	<p>Contemporary Trade Directory Entries</p> <p>Name: Neil Taylor Garages Risca Location: Unit 21, Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8NE (S)	479	-	324322 189687
216	<p>Contemporary Trade Directory Entries</p> <p>Name: B N Neale & Son Location: 4, Gwendoline Road, Risca, Newport, Gwent, NP11 6DD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	504	-	323703 190465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	<p>Contemporary Trade Directory Entries</p> <p>Name: Risca Reclamation Location: Danygraig Rd, Risca, Newport, Gwent, NP11 6DB Classification: Salvage Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A17SE (NW)	507	-	323744 190539
218	<p>Contemporary Trade Directory Entries</p> <p>Name: Waldron Services Location: 153, Commercial Street, Risca, Newport, Gwent, NP11 6EE Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	535	-	324620 189808
219	<p>Contemporary Trade Directory Entries</p> <p>Name: Braithwaite Engineers Ltd Location: Rowecord Building, Commercial Street, Newport Road, Risca, Newport, NP11 6EY Classification: Tanks, Vats & Cisterns Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	562	-	324572 189723
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Risca Builders Supply Location: Tredegar Street, Risca, Newport, Gwent, NP11 6BU Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	579	-	323828 190718
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Risca Builders Supply Location: Tredegar Street, Risca, Newport, NP11 6BU Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	579	-	323827 190717
220	<p>Contemporary Trade Directory Entries</p> <p>Name: Risca Builders Supply Location: Tredegar Street, Risca, Newport, Gwent, NP11 6BU Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	579	-	323828 190718
221	<p>Contemporary Trade Directory Entries</p> <p>Name: B Mitchem & Sons Location: 33, Bridge Street, Risca, Newport, Gwent, NP11 6DE Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	650	-	323713 190717
222	<p>Contemporary Trade Directory Entries</p> <p>Name: R D Morris Location: 126, St. Mary Street, Risca, Newport, Gwent, NP11 6GR Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	653	-	323840 190812
223	<p>Contemporary Trade Directory Entries</p> <p>Name: E C Kendall Location: Castle Farm, Ochryth, Risca, Newport, Gwent, NP11 6ES Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	698	-	323680 189660
224	<p>Contemporary Trade Directory Entries</p> <p>Name: M H Air Conditioning Location: 23, Vale View, Risca, Newport, Gwent, NP11 6HS Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	721	-	324025 190948
225	<p>Contemporary Trade Directory Entries</p> <p>Name: Kleeneze Homecare Location: 39, Sycamore Crescent, Risca, Newport, Gwent, NP11 6AG Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	755	-	324986 190209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	Contemporary Trade Directory Entries Name: P D Edenhall Ltd Location: Dan-y-Graig, Risca, Newport, Gwent, NP11 6DP Classification: Brick Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	791	-	323557 190759
226	Contemporary Trade Directory Entries Name: Marshall'S Location: Dan-y-Graig, Risca, Newport, Gwent, NP11 6DP Classification: Brick Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	791	-	323557 190759
226	Contemporary Trade Directory Entries Name: Facing Bricks Location: Dan-Y-Graig, Risca, Newport, Gwent, NP11 6DP Classification: Brick Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	791	-	323557 190759
226	Contemporary Trade Directory Entries Name: P D Edenhall Ltd Location: Dan-y-Graig, Risca, NEWPORT, Gwent, NP11 6DP Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	791	-	323557 190759
227	Contemporary Trade Directory Entries Name: Xbridge Services Location: Suflex Est,Newport Rd, Risca, Newport, Gwent, NP11 6YD Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	814	-	324879 189688
227	Contemporary Trade Directory Entries Name: Systems Power Engineering Ltd Location: Suflex Estate, Newport Road, Risca, Newport, Gwent, NP11 6YD Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	827	-	324875 189659
227	Contemporary Trade Directory Entries Name: Relats Uk Ltd Location: Suflex Estate, Newport Road, Risca, Newport, Gwent, NP11 6YD Classification: Insulation Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	827	-	324875 189659
227	Contemporary Trade Directory Entries Name: Sulzer Metco Location: Suflex Estate, Newport Road, Risca, Newport, Gwent, NP11 6YD Classification: Coating Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	827	-	324875 189659
228	Contemporary Trade Directory Entries Name: Pheonix Motors Location: St. Mary St, Risca, Newport, Gwent, NP11 6GQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	855	-	323746 190990
228	Contemporary Trade Directory Entries Name: G C Windows Ltd Location: 72-74, St. Mary Street, Risca, Newport, Gwent, NP11 6GQ Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	869	-	323771 191019
229	Contemporary Trade Directory Entries Name: Wd Cars Location: 71, St. Mary Street, Risca, Newport, Gwent, NP11 6GQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	858	-	323729 190985
229	Contemporary Trade Directory Entries Name: Bestchoice Fireplaces Location: 61, St. Mary Street, Risca, Newport, Gwent, NP11 6GQ Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	887	-	323710 191007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	<p>Contemporary Trade Directory Entries</p> <p>Name: Auto Plus Location: St. Mary St, Risca, Newport, Gwent, NP11 6GQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A17NE (NW)	895	-	323718 191020
229	<p>Contemporary Trade Directory Entries</p> <p>Name: Risca Day Hospital Location: Forglen House, St. Mary Street, Risca, Newport, Gwent, NP11 6GQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17NE (NW)	912	-	323685 191020
230	<p>Contemporary Trade Directory Entries</p> <p>Name: Newport Door Stripping Location: Old Saw Mill, Tir-y-Cwm Lane, Risca, Newport, NP11 6DN Classification: Salvage Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	870	-	323541 190857
231	<p>Contemporary Trade Directory Entries</p> <p>Name: Sulzer Metco (UK) Location: Suflex Est, Newport Rd, Risca, Newport, Gwent, NP11 6YD Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (SE)	895	-	324923 189610
232	<p>Contemporary Trade Directory Entries</p> <p>Name: P L S Contract Cleaning Services Location: 47, Preseli Close, Risca, Newport, Gwent, NP11 6RQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	951	-	325150 190459
233	<p>Contemporary Trade Directory Entries</p> <p>Name: Ali Berber Location: 40, Forsythia Close, Risca, Newport, Gwent, NP11 6PH Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	957	-	325188 190232
233	<p>Contemporary Trade Directory Entries</p> <p>Name: Birds Cleaning Location: 40, Forsythia Close, Risca, Newport, Gwent, NP11 6PH Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	957	-	325188 190232
234	<p>Contemporary Trade Directory Entries</p> <p>Name: Dragon Packaging Supplies Ltd Location: Ty Draig, York Place, Risca, Newport, Gwent, NP11 6FR Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NW (N)	973	-	323898 191177
235	<p>Contemporary Trade Directory Entries</p> <p>Name: Welsh Pest Control Services Location: 78, Ty Isaf Park Road, Risca, Newport, NP11 6NH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14SE (E)	974	-	325148 189879
236	<p>Fuel Station Entries</p> <p>Name: Tesco Risca Extra Location: Newport Road, Risca, Newport, Caerphilly, NP11 6NP Brand: Tesco Extra Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location</p>	A13SW (SW)	256	-	323917 190054
237	<p>Fuel Station Entries</p> <p>Name: Commercial Street Service Station Location: 153, Commercial Street, Risca, Newport, Caerphilly, NP11 6EE Brand: TEXACO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address</p>	A13SE (SE)	330	-	324424 189902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	Fuel Station Entries Name: Risca Location: St Mary Street , Risca , Newport, Caerphilly, NP11 6GQ Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A17NE (NW)	877	-	323729 191006
239	Points of Interest - Commercial Services Name: One 2 One Logistics Location: 69 Commercial Street, Risca, Newport, NP11 6AW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (SW)	98	9	324116 190080
239	Points of Interest - Commercial Services Name: K C Auto Body Repairs Location: Rear Of 37, Commercial Street, Risca, Newport, NP11 6AW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	104	9	324158 190059
239	Points of Interest - Commercial Services Name: Channel Windscreens Location: 5 Commercial Lane, Risca, Newport, NP11 6AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	143	9	324214 190010
239	Points of Interest - Commercial Services Name: One 2 One Logistics Location: 9 Commercial Lane, Risca, Newport, NP11 6AN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SW (S)	143	9	324126 190028
240	Points of Interest - Commercial Services Name: K & G Body Repairs Ltd Location: 19 Commercial Lane, Pontymister, Risca, NP11 6AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	149	9	324020 190094
241	Points of Interest - Commercial Services Name: Autoclean Location: 3 Commercial Street, Risca, Newport, NP11 6AW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (W)	158	9	323978 190210
241	Points of Interest - Commercial Services Name: Autoclean Location: 3 Commercial Street, Risca, Newport, NP11 6AW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (W)	158	9	323978 190210
242	Points of Interest - Commercial Services Name: Channel Auto Services Location: 5 Commercial Lane, Pontymister, Risca, NP11 6AN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	170	9	324202 189982
242	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	189	9	324230 189965
242	Points of Interest - Commercial Services Name: Scrap Yard Location: NP11 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SE (S)	189	9	324227 189964
242	Points of Interest - Commercial Services Name: R D A Recycling Location: 3 Commercial Lane, Pontymister, Risca, NP11 6AN Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A13SE (S)	213	9	324217 189939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	Points of Interest - Commercial Services Name: City Environmental Services Location: Unit 5 Station Workshops, Park Road Industrial Estate, Risca, Newport, NP11 6PU Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	190	9	324156 190428
243	Points of Interest - Commercial Services Name: City Environmental Services Eu Ltd Location: Unit 5, Park Road Industrial Estate, Risca, Newport, NP11 6PU Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	190	9	324156 190428
244	Points of Interest - Commercial Services Name: Autocentres Location: Shop Unit 92, Commercial Street, Pontymister, Risca, NP11 6EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	271	9	324408 189967
244	Points of Interest - Commercial Services Name: Brooks Garage Location: 94 Commercial Street, Risca, Newport, NP11 6EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	272	9	324411 189969
244	Points of Interest - Commercial Services Name: Brooks Garage Location: 94 Commercial Street, Risca, Newport, NP11 6EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	272	9	324411 189969
244	Points of Interest - Commercial Services Name: Dawn & Dusk Location: Unit 7, Birds Industrial Estate, Risca, Newport, NP11 6EW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	310	9	324364 189885
244	Points of Interest - Commercial Services Name: M S Motor Services Location: 153 Commercial Street, Pontymister, Risca, NP11 6EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	322	9	324417 189906
244	Points of Interest - Commercial Services Name: M S Motor Services Location: A 153 Commercial Street, Risca, Newport, NP11 6EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	328	9	324421 189903
244	Points of Interest - Commercial Services Name: Car Wash Location: 153 Commercial Street, Risca, Newport, NP11 6EE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (SE)	328	9	324421 189903
244	Points of Interest - Commercial Services Name: Commercial Street Service Station Location: 153, Commercial Street, Pontymister, Risca, NP11 6EE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (SE)	330	9	324424 189902
245	Points of Interest - Commercial Services Name: Dawn to Dusk Autos Ltd Location: Unit 3 Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	341	9	324339 189838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Points of Interest - Commercial Services Name: Brooks Car & Commercials Location: Unit 5, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	367	9	324369 189824
245	Points of Interest - Commercial Services Name: Ezee Fit Tyres Location: Riverside-Unit F2 Riverside-Unit F, Pontymister Industrial Estate, Pontymister, Risca, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	370	9	324368 189820
246	Points of Interest - Commercial Services Name: Bt Level Haulage Ltd Location: Flat 1 Tredegar Mews, Tredegar Terrace, Risca, Newport, NP11 6BT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	345	9	323845 190394
247	Points of Interest - Commercial Services Name: Mojo Suspension Location: 2-3 R B F Business Centre, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	387	9	324248 189767
247	Points of Interest - Commercial Services Name: M S J B Motors Location: Unit 5 Islwyn Workshops, Pontymister Industrial Estate, Pontymister, Risca, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	408	9	324196 189744
247	Points of Interest - Commercial Services Name: Motologic Location: Unit 15 Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	443	9	324273 189714
247	Points of Interest - Commercial Services Name: M S Motor Services Location: Unit 17 Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	444	9	324291 189716
247	Points of Interest - Commercial Services Name: Mojo Suspension Hoodoo Ltd Location: Unit 10 Islwyn Workshops, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	445	9	324248 189710
247	Points of Interest - Commercial Services Name: Neil Taylor Garages Location: Unit 21, Pontymister Ind Est, Risca, Newport, Gwent, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	479	9	324316 189686
247	Points of Interest - Commercial Services Name: Neil Taylor Garages Risca Location: Unit 15-16 Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	479	9	324316 189686
248	Points of Interest - Commercial Services Name: N H Neale & Son (Haulage Contractors) Ltd Location: 12 Gwendoline Road, Risca, Newport, NP11 6DD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	471	9	323708 190395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	Points of Interest - Commercial Services Name: B N Neale & Son Location: 4 Gwendoline Road, Risca, Newport, NP11 6DD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	504	9	323703 190465
249	Points of Interest - Commercial Services Name: Acute Welsh Pest Control Location: 78 Ty Isaf Park Road, Risca, Newport, NP11 6NH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A14SE (E)	974	9	325148 189880
249	Points of Interest - Commercial Services Name: Welsh Pest Control Services Location: 78 Ty-Isaf Park Road, Pontymister, Risca, NP11 6NH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A14SE (E)	974	9	325148 189879
250	Points of Interest - Education and Health Name: Forglen Day Hospital Location: St Mary Street, Risca, Gwent, NP11 6GS Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17NE (NW)	912	9	323684 191020
251	Points of Interest - Manufacturing and Production Name: Workshops Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	132	9	324146 190033
251	Points of Interest - Manufacturing and Production Name: Workshops Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	132	9	324146 190033
252	Points of Interest - Manufacturing and Production Name: Workshop Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	145	9	324018 190103
253	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	170	9	324338 190344
253	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	187	9	324329 190371
254	Points of Interest - Manufacturing and Production Name: Works Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	196	9	324249 189961
255	Points of Interest - Manufacturing and Production Name: Park Road Industrial Estate Location: NP11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	201	9	324129 190438
255	Points of Interest - Manufacturing and Production Name: Park Road Industrial Estate Location: NP11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	204	9	324130 190441

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	222	9	324431 190308
257	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	256	9	323895 190279
258	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	308	9	324353 189882
258	Points of Interest - Manufacturing and Production Name: Tanks Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	328	9	324382 189875
259	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	318	9	324104 189850
259	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	377	9	324114 189786
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NE (S)	323	9	324216 189829
260	Points of Interest - Manufacturing and Production Name: Tanks Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	323	9	324216 189829
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	356	9	324195 189796
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NW (S)	361	9	324178 189792
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	374	9	324279 189785
260	Points of Interest - Manufacturing and Production Name: Pontymister Industrial Estate Location: NP11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	376	9	324205 189776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	Points of Interest - Manufacturing and Production Name: Pontymister Industrial Estate Location: NP11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	390	9	324194 189762
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	393	9	324272 189765
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	396	9	324256 189759
260	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	400	9	324235 189753
260	Points of Interest - Manufacturing and Production Name: Industrial Estate Location: NP11 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	424	9	324237 189729
260	Points of Interest - Manufacturing and Production Name: Islwyn Workshops Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	455	9	324263 189701
260	Points of Interest - Manufacturing and Production Name: Islwyn Workshops Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	456	9	324277 189702
261	Points of Interest - Manufacturing and Production Name: Factory Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	391	9	324611 190306
261	Points of Interest - Manufacturing and Production Name: Factory Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	394	9	324614 190304
262	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	394	9	323895 190536
262	Points of Interest - Manufacturing and Production Name: Works Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	394	9	323895 190536
263	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	407	9	324613 190070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Points of Interest - Manufacturing and Production Name: Works Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	407	9	324613 190070
264	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	499	9	323868 190648
265	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	553	9	324535 189706
265	Points of Interest - Manufacturing and Production Name: Works Location: NP11 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	556	9	324542 189708
265	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	620	9	324574 189652
265	Points of Interest - Manufacturing and Production Name: Tanks Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	621	9	324570 189648
265	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A9NW (SE)	624	9	324576 189648
266	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	701	9	323668 190745
267	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	801	9	324836 189652
267	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	838	9	324861 189624
268	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	859	9	323494 189616
269	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	892	9	324957 189663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	Points of Interest - Manufacturing and Production Name: Tank Location: NP11 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	896	9	324928 189616
270	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: NP11 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	895	9	323317 189825
270	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: NP11 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A7NW (W)	918	9	323290 189830
271	Points of Interest - Public Infrastructure Name: Gwent Constabulary Location: Risca Police Station, Tredegar Street, Risca, Newport, NP11 6YA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	213	9	323950 190304
271	Points of Interest - Public Infrastructure Name: Risca Police Station Location: Risca Police Station, Tredegar Street, Risca, NP11 6YA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	213	9	323950 190304
271	Points of Interest - Public Infrastructure Name: Risca Police Station Location: Risca Police Station, Tredegar Street, Risca, Newport, NP11 6YA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	213	9	323950 190304
272	Points of Interest - Public Infrastructure Name: Risca and Pontymister Station Location: Risca And Pontymister (Gorsaf Rhisga A Pont Y Meistr), NP11 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (E)	230	9	324459 190243
272	Points of Interest - Public Infrastructure Name: Risca & Pontymister Rail Station Location: Risca And Pontymister (Gorsaf Rhisga A Pont Y Meistr), NP11 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13NE (E)	230	9	324459 190243
273	Points of Interest - Public Infrastructure Name: Tesco Risca Extra Location: Newport Road, Risca, Newport, NP11 6NP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	256	9	323917 190054
273	Points of Interest - Public Infrastructure Name: Tesco Petrol Station Location: Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	256	9	323917 190053
274	Points of Interest - Public Infrastructure Name: Commercial Street Service Station Location: 153 Commercial Street, Risca, Newport, NP11 6EE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	328	9	324421 189903
274	Points of Interest - Public Infrastructure Name: Commercial Street Sstn Location: 153 Commercial Street, Risca, Newport, NP11 6EE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	328	9	324421 189903

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
274	Points of Interest - Public Infrastructure Name: Commercial Street Service Station Location: 153 Commercial Street, Risca, Newport, NP11 6EE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	328	9	324421 189903
274	Points of Interest - Public Infrastructure Name: Texaco Location: 153 Commercial Street, Pontymister, Risca, NP11 6EE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	330	9	324424 189902
275	Points of Interest - Public Infrastructure Name: Nag Recycling Location: Unit 4, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A8NE (S)	402	9	324193 189750
275	Points of Interest - Public Infrastructure Name: Nag Recycling Location: Unit 4-5, Pontymister Industrial Estate, Risca, Newport, NP11 6NP Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A8NE (S)	407	9	324197 189745
276	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	423	9	324036 190645
276	Points of Interest - Public Infrastructure Name: Burial Ground Location: NP11 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	423	9	324036 190645
277	Points of Interest - Public Infrastructure Name: Dan Y Graig Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	501	9	323641 190278
277	Points of Interest - Public Infrastructure Name: Dan Y Graig Cemetery Location: NP11 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	501	9	323641 190275
278	Points of Interest - Public Infrastructure Name: Refuse Tip Location: NP11 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	864	9	323504 190809
279	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	262	9	324455 190349
279	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Wood View Crescent, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	263	9	324455 190350
280	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	324	9	323916 190460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	Points of Interest - Recreational and Environmental Name: Playground Location: Park Road, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	324	9	323916 190460
281	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	467	9	324592 190509
281	Points of Interest - Recreational and Environmental Name: Playground Location: Thistle Way, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NW (NE)	471	9	324598 190507
281	Points of Interest - Recreational and Environmental Name: Playground Location: Thistle Way, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A14NW (NE)	481	9	324604 190516
281	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	484	9	324608 190516
282	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	518	9	324708 190002
282	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Springfield Road, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	526	9	324708 189976
283	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	616	9	324273 190842
284	Points of Interest - Recreational and Environmental Name: Play Area Location: NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	700	9	324791 189761
285	Points of Interest - Recreational and Environmental Name: Playground Location: NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	717	9	324671 190778
285	Points of Interest - Recreational and Environmental Name: Playground Location: NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	735	9	324655 190813
285	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	739	9	324655 190817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
285	Points of Interest - Recreational and Environmental Name: Playground Location: Holly Road, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19SW (NE)	740	9	324659 190816
286	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	775	9	323632 190813
286	Points of Interest - Recreational and Environmental Name: Playground Location: Ebbw Street, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	775	9	323632 190813
287	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	821	9	325052 190186
287	Points of Interest - Recreational and Environmental Name: Playground Location: Sycamore Crescent, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	821	9	325052 190186
288	Points of Interest - Recreational and Environmental Name: Playground Location: Navigation Road, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	824	9	323828 190996
288	Points of Interest - Recreational and Environmental Name: Playground Location: Trinity Court, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17NE (NW)	824	9	323827 190995
288	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	826	9	323839 191002
289	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	911	9	324128 191149
289	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Fernlea, NP11 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NW (N)	924	9	324115 191161

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
290	Ancient Woodland Name: Not Supplied Reference: 16003 Area(m ²): 13747.81 Type: Ancient and Semi-Natural Woodland	A8NW (S)	469	2	324180 189684
291	Ancient Woodland Name: Not Supplied Reference: 18241 Area(m ²): 2635.18 Type: Ancient and Semi-Natural Woodland	A12NW (W)	663	2	323490 190347
292	Ancient Woodland Name: Not Supplied Reference: 16000 Area(m ²): 24206.62 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	705	2	324577 189552
293	Ancient Woodland Name: Not Supplied Reference: 15804 Area(m ²): 50580.92 Type: Ancient and Semi-Natural Woodland	A12SW (SW)	718	2	323479 189895
294	Ancient Woodland Name: Not Supplied Reference: 16007 Area(m ²): 33227.37 Type: Ancient and Semi-Natural Woodland	A14SE (E)	726	2	324955 190149
295	Ancient Woodland Name: Not Supplied Reference: 16006 Area(m ²): 14419.27 Type: Ancient and Semi-Natural Woodland	A14SE (E)	731	2	324956 190116
296	Ancient Woodland Name: Not Supplied Reference: 18242 Area(m ²): 1240.03 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	747	2	323469 190540
297	Ancient Woodland Name: Not Supplied Reference: 8787 Area(m ²): 23469.07 Type: Ancient and Semi-Natural Woodland	A12NW (NW)	761	2	323446 190522
298	Ancient Woodland Name: Not Supplied Reference: 8786 Area(m ²): 17287.68 Type: Ancient and Semi-Natural Woodland	A12NW (W)	844	2	323296 190281
299	Ancient Woodland Name: Not Supplied Reference: 18243 Area(m ²): 15635.15 Type: Ancient and Semi-Natural Woodland	A12NW (W)	850	2	323291 190299
300	Ancient Woodland Name: Not Supplied Reference: 15999 Area(m ²): 13846.43 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	861	2	324565 189370
301	Ancient Woodland Name: Not Supplied Reference: 50047 Area(m ²): 13764.85 Type: Ancient Woodland Site of Unknown Category	A17SW (NW)	873	2	323438 190741
302	Ancient Woodland Name: Not Supplied Reference: 8434 Area(m ²): 3265.19 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	873	2	324576 189362
303	Ancient Woodland Name: Not Supplied Reference: 8482 Area(m ²): 8080.42 Type: Ancient and Semi-Natural Woodland	A9NE (SE)	876	2	324859 189564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
304	Ancient Woodland Name: Not Supplied Reference: 15801 Area(m ²): 3931.08 Type: Ancient and Semi-Natural Woodland	A8SE (S)	887	2	324392 189285
305	Ancient Woodland Name: Not Supplied Reference: 8434 Area(m ²): 8304.53 Type: Ancient and Semi-Natural Woodland	A8SE (S)	888	2	324396 189284
306	Ancient Woodland Name: Not Supplied Reference: 18254 Area(m ²): 42578.51 Type: Ancient and Semi-Natural Woodland	A18NE (N)	924	2	324217 191160
307	Ancient Woodland Name: Not Supplied Reference: 39705 Area(m ²): 55170.98 Type: Plantation on Ancient Woodland	A9SW (SE)	942	2	324599 189297
308	Ancient Woodland Name: Not Supplied Reference: 41468 Area(m ²): 124.82 Type: Plantation on Ancient Woodland	A9SW (S)	944	2	324524 189263
309	Ancient Woodland Name: Not Supplied Reference: 41468 Area(m ²): 14292.09 Type: Plantation on Ancient Woodland	A9SW (SE)	947	2	324634 189307
310	Ancient Woodland Name: Not Supplied Reference: 47796 Area(m ²): 200081.86 Type: Ancient Woodland Site of Unknown Category	A9SW (SE)	982	2	324633 189268
311	Sites of Special Scientific Interest Name: Dan Y Graig Quarry, Risca Multiple Areas: N Total Area (m2): 6002.2 Source: Natural Resources Wales Reference: 87633wee Designation Details: Geological Designation Date: 25th January 1994 Date Type: Notified	A17SW (NW)	949	2	323285 190622

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

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	October 2017 October 2022	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	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	October 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Natural Resources Wales Environment Agency Wales - South East Area	October 2021 October 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency Wales - South East Area Natural Resources Wales	July 2021 July 2022	Quarterly Quarterly
Local Authority Landfill Coverage Caerphilly County Borough Council - Environmental Health Department Cardiff Council Newport City Council Torfaen County Borough Council - Department for the Environmental	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Caerphilly County Borough Council - Environmental Health Department Cardiff Council Newport City Council Torfaen County Borough Council - Department for the Environmental	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Caerphilly County Borough Council - Planning Department Torfaen County Borough Council - Planning Department Cardiff Council - Regulatory Services Newport City Council - Planning Department	February 2016 February 2016 October 2015 October 2015	Variable Variable Variable Variable
Planning Hazardous Substance Consents Caerphilly County Borough Council - Planning Department Torfaen County Borough Council - Planning Department Cardiff Council - Regulatory Services Newport City Council - Planning Department	February 2016 February 2016 October 2015 October 2015	Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2022	Quarterly
Points of Interest - Education and Health PointX	December 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2022	Quarterly
Points of Interest - Public Infrastructure PointX	December 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	September 2018	Bi-Annually
Areas of Adopted Green Belt Caerphilly County Borough Council Cardiff Council Newport City Council Torfaen County Borough Council	July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Caerphilly County Borough Council Cardiff Council Newport City Council Torfaen County Borough Council	July 2022 July 2022 July 2022 July 2022	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	August 2022	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Caerphilly County Borough Council Cardiff Council Newport City Council Torfaen County Borough Council	August 2018 August 2018 August 2018 August 2018	Bi-Annually Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	February 2022	Bi-Annually
National Parks Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
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	Caerphilly County Borough Council - Environmental Health Department Pontllanfraith, Blackwood, NP12 2YW	Telephone: 01443 815588 Fax: 01443 864307 Website: www.caerphilly.gov.uk
5	Monmouthshire Council - Environmental Health Department Environmental Services Department, County Hall, Cwmbran, Gwent, NP44 2XH	Telephone: 01633 644116 Fax: 01633 644105 Website: www.monmouthshire.gov.uk
6	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
7	Newport City Council Civic Centre, Newport, South Wales, NP9 4UR	Telephone: 01633 656656 Fax: 01633 244721 Website: www.newport.gov.uk
8	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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 **Sluice**
F.P. Foot Path **Spring**
G.P. Guide Post or Board **T.C.B. Telephone Call Box**
M.S. Mile Stone **Trough**
M.P. M.R. Mooring Post or Ring **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
Beer House **Pillar, Pole or Post**
Boundary Post or Stone **Post Office**
Capstan, Crane **Public Convenience**
Chimney **Public House**
Drinking Fountain **Pump**
Electricity Pillar or Post **Signal Box or Bridge**
Fire Alarm Pillar **Signal Post or Light**
Foot Bridge **Spring**
Guide Post **Tank or Track**
Hydrant or Hydraulic **Telephone Call Box**
Level Crossing **Telephone Call Post**
Manhole **Trough**
Mile Post or Mooring Post **Water Point, Water Tap**
Mile Stone **Well**
Normal Tidal Limit **Wind Pump**

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

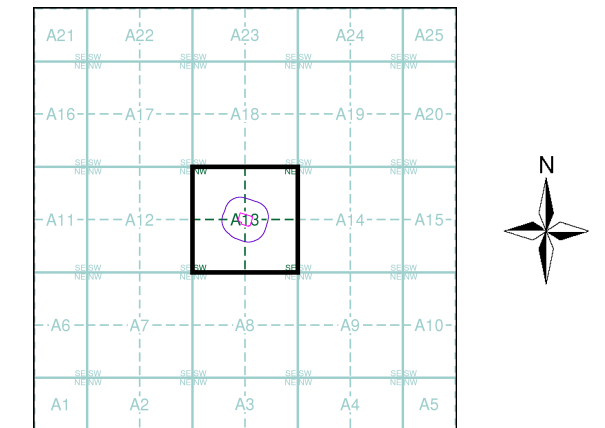
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **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)
Barracks **Pillar, Pole or Post**
Battery **Post Office**
Cemetery **Public Convenience**
Chimney **Pump**
Cistern **Pumping Station**
Dismtd Rly **Place of Worship**
Electricity Generating Station **Sewage Ppg Sta** **Sewage Pumping Station**
Electricity Pole, Pillar **Signal Box or Bridge**
Electricity Sub Station **Signal Post or Light**
Filter Bed **Spring**
Fountain / Drinking Ftn. **Tank or Track**
Gas Valve Compound **Trough**
Gas Governor **Wind Pump**
Guide Post **Water Point, Water Tap**
Manhole **Works (building or area)**
Mile Post or Mile Stone **Well**

Intégral Géotechnique

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Monmouthshire	1:2,500	1883	2
Monmouthshire	1:2,500	1901	3
Monmouthshire	1:2,500	1920	4
Ordnance Survey Plan	1:2,500	1964 - 1965	5
Additional SIMs	1:2,500	1965 - 1986	6
Ordnance Survey Plan	1:2,500	1971	7
Supply of Unpublished Survey Information	1:2,500	1974	8
Ordnance Survey Plan	1:1,250	1982	9
Additional SIMs	1:1,250	1982 - 1986	10
Additional SIMs	1:2,500	1986 - 1990	11
Additional SIMs	1:1,250	1989	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:1,250	1993	14
Large-Scale National Grid Data	1:1,250	1994	15
Large-Scale National Grid Data	1:1,250	1996	16
Historical Aerial Photography	1:2,500	2000	17

Historical Map - Segment A13



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Intégral Géotechnique

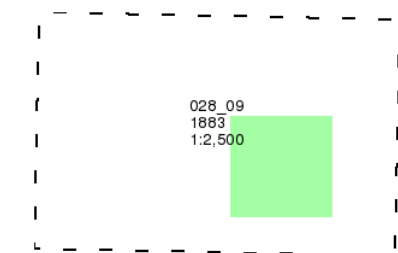
Monmouthshire

Published 1883

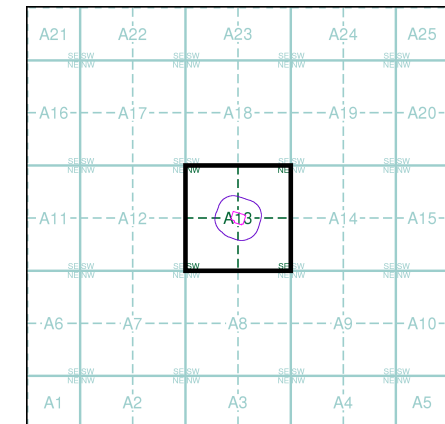
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

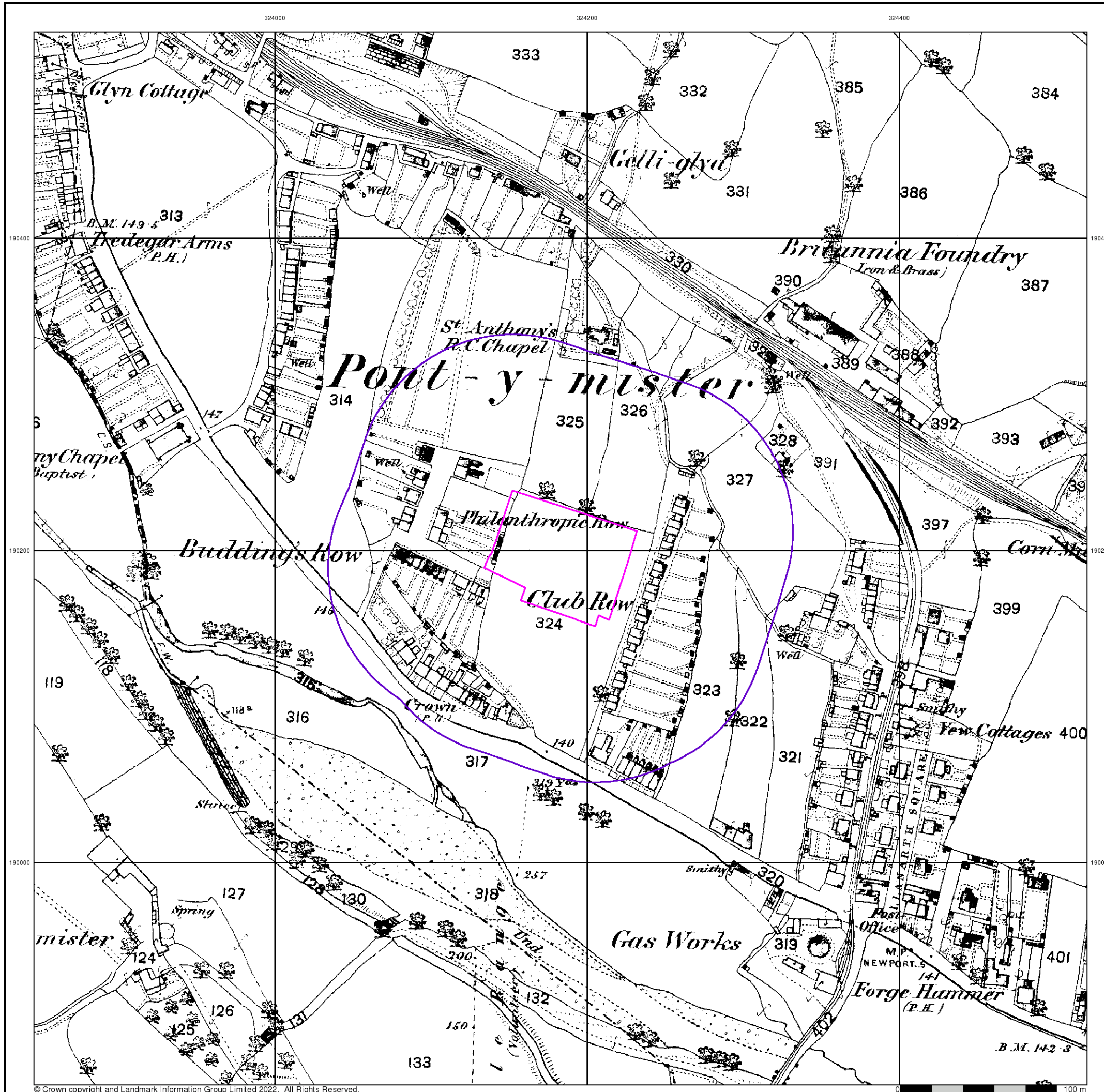
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 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
 INFORMATION GROUP

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



Intégral Géotechnique

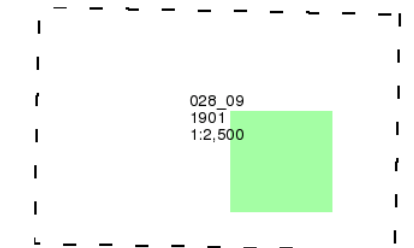
Monmouthshire

Published 1901

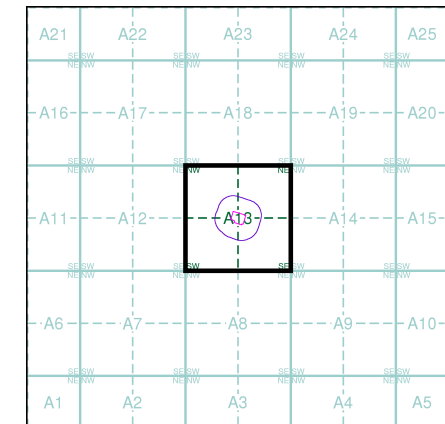
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

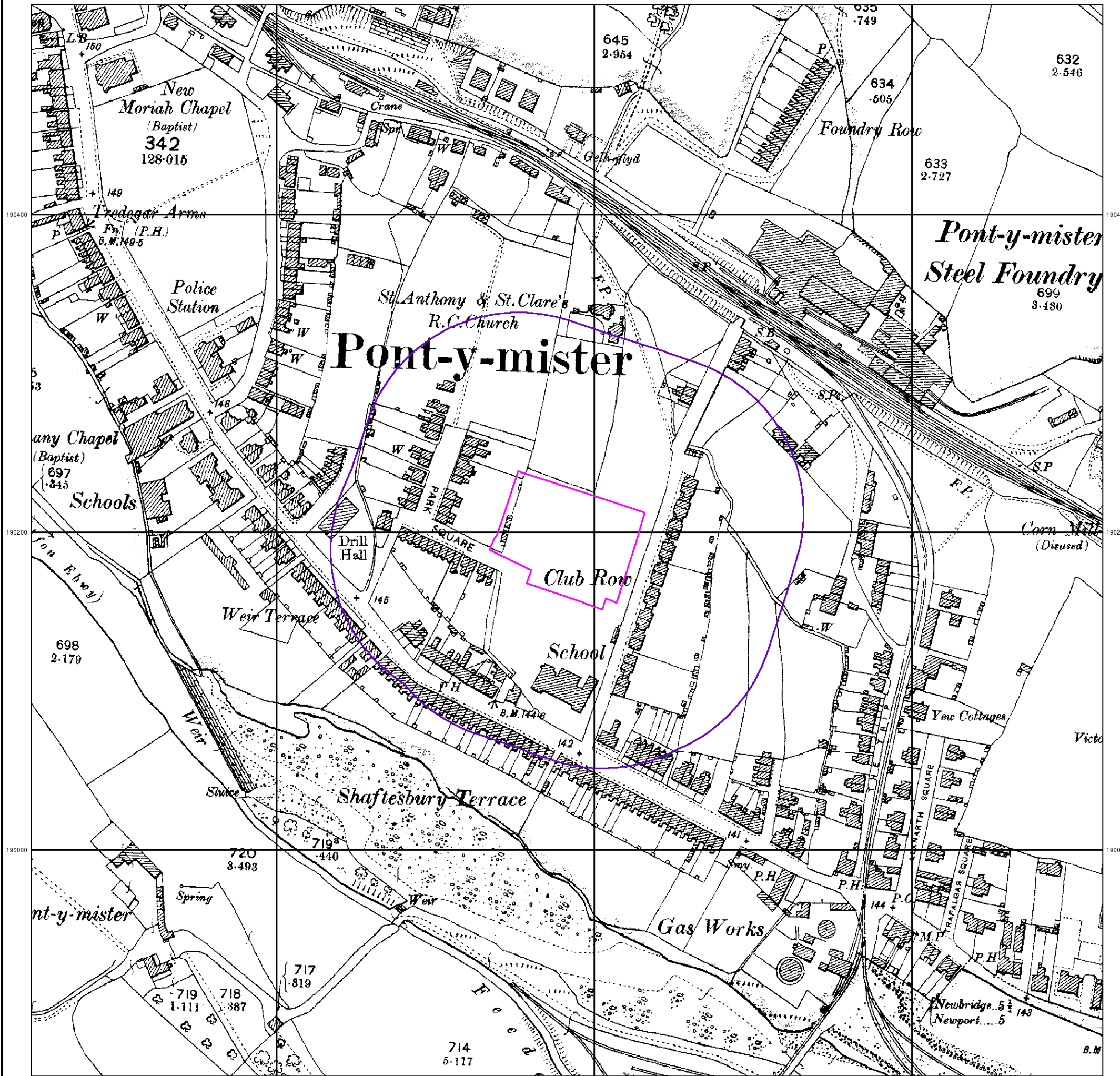
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

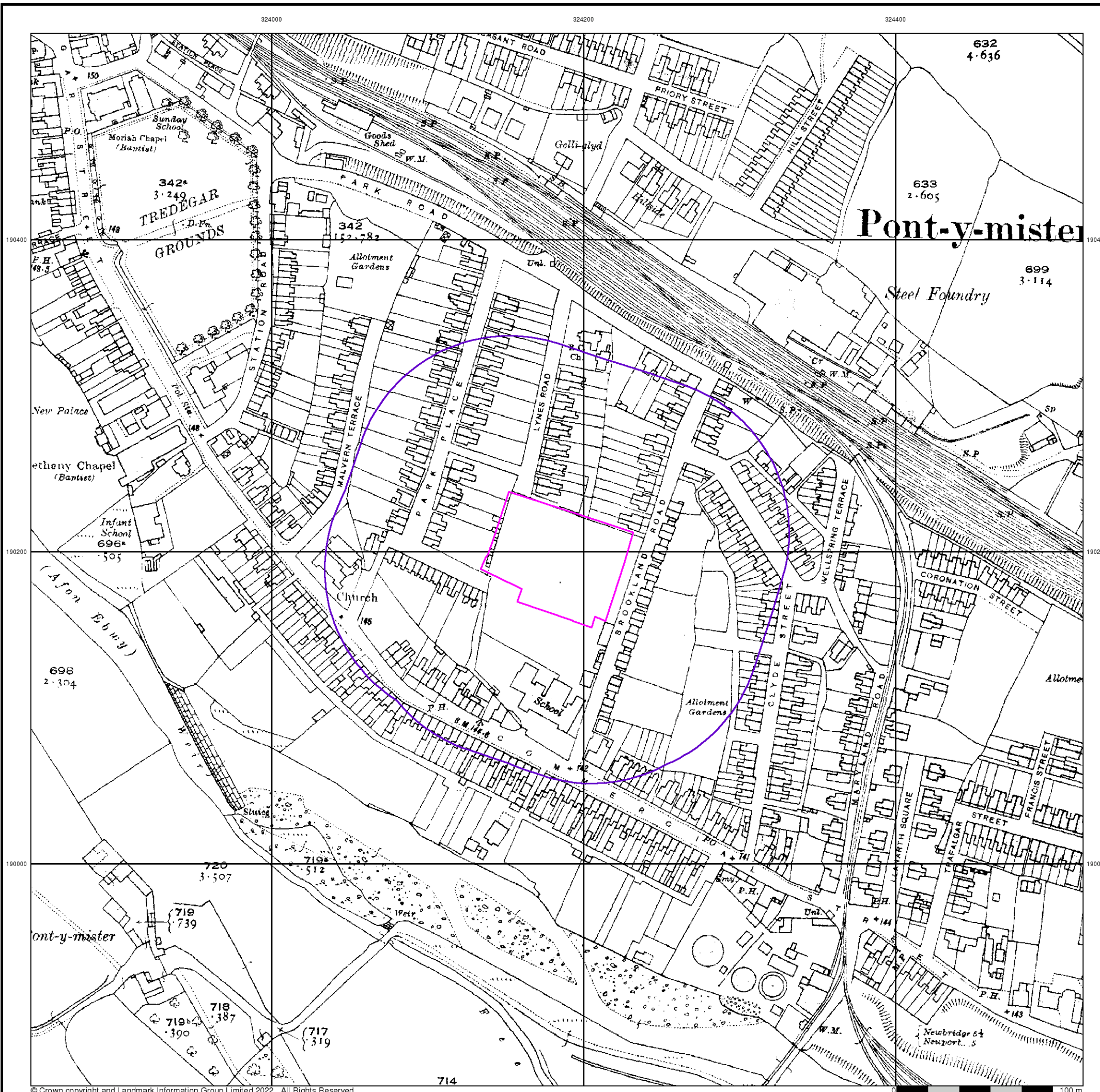
Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
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Intégral Géotechnique

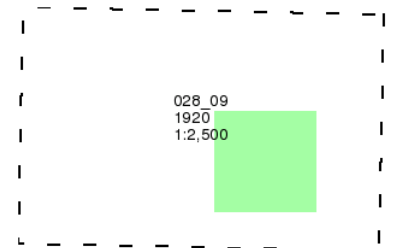
Monmouthshire

Published 1920

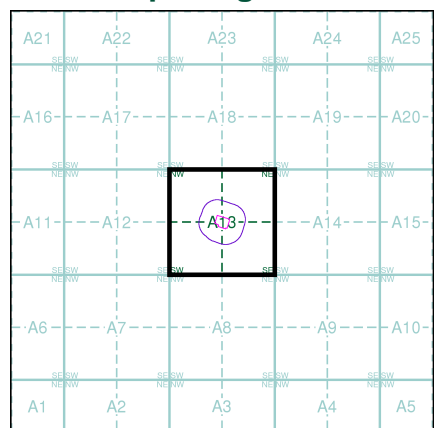
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
 INFORMATION GROUP

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

324000

324200

324400

Intégral Géotechnique

Ordnance Survey Plan

Published 1964 - 1965

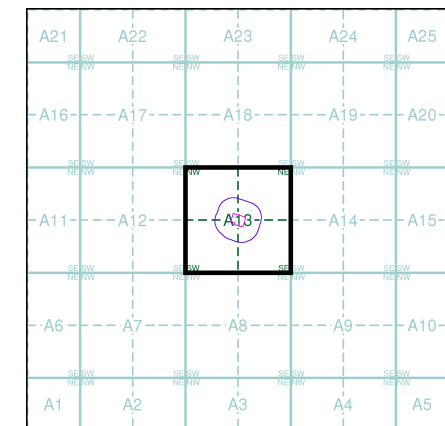
Source map scale - 1:2,500

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)

ST2390 1965 12,500	ST2490 1965 12,500
ST2389 1964 12,500	ST2489 1965 12,500

Historical Map - Segment A13



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
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Intégral Géotechnique

Additional SIMs

Published 1965 - 1986

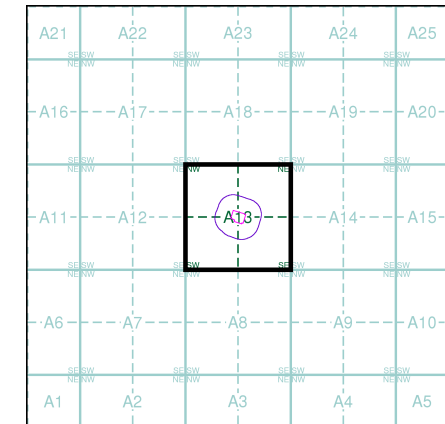
Source map scale - 1:2,500

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)

ST2390 1965 12,500	ST2490 1977 12,500
ST2389 1986 12,500	ST2489 1977 12,500

Historical Map - Segment A13



Order Details

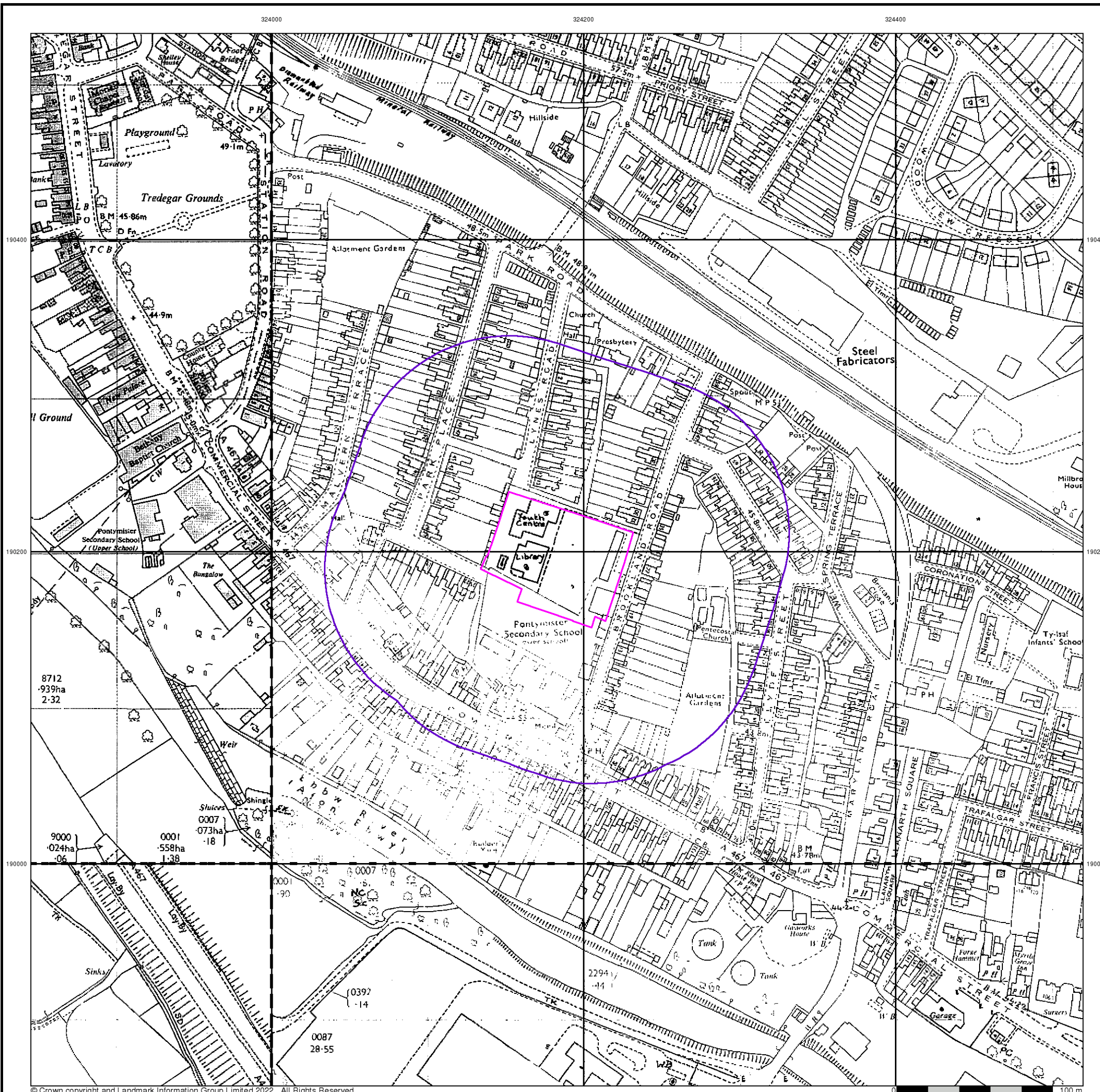
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

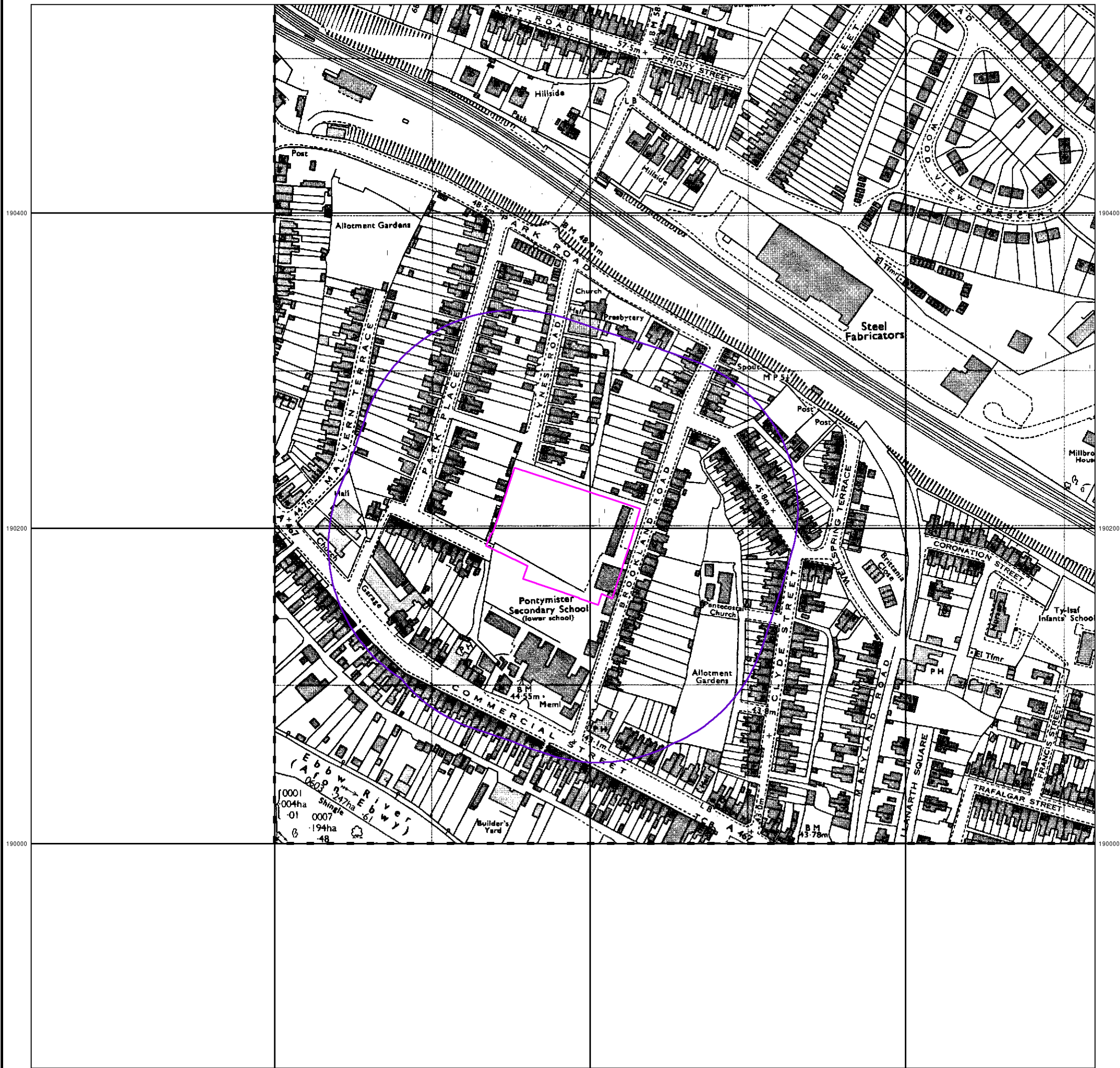
Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
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Intégral Géotechnique

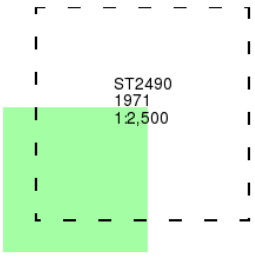
Ordnance Survey Plan

Published 1971

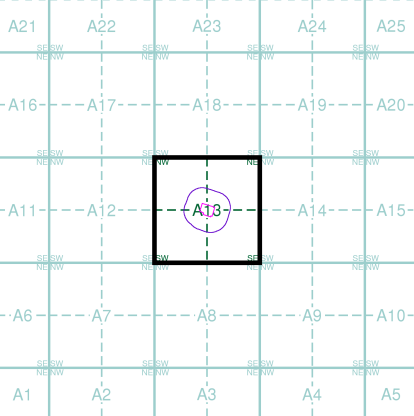
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

324000

324200

324400



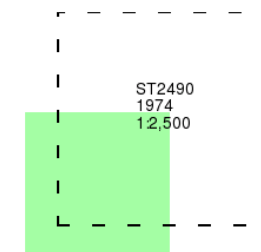
Supply of Unpublished Survey Information

Published 1974

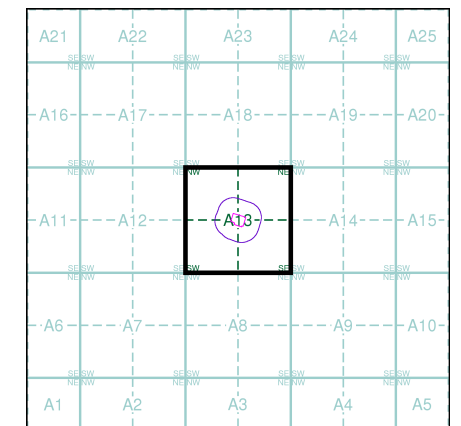
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 304982998_1_1
Customer Ref: 14147
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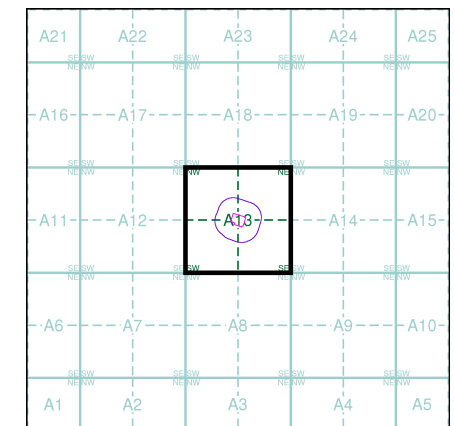


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)

ST2390NE	ST2490NW	ST2490NE
1982	1982	1982
1:1,250	1:1,250	1:1,250
ST2390SE	ST2490SW	ST2490SE
1982	1982	1982
1:1,250	1:1,250	1:1,250
---	ST2489NW	ST2489NE
---	1982	1982
---	1:1,250	1:1,250

Historical Map - Segment A13

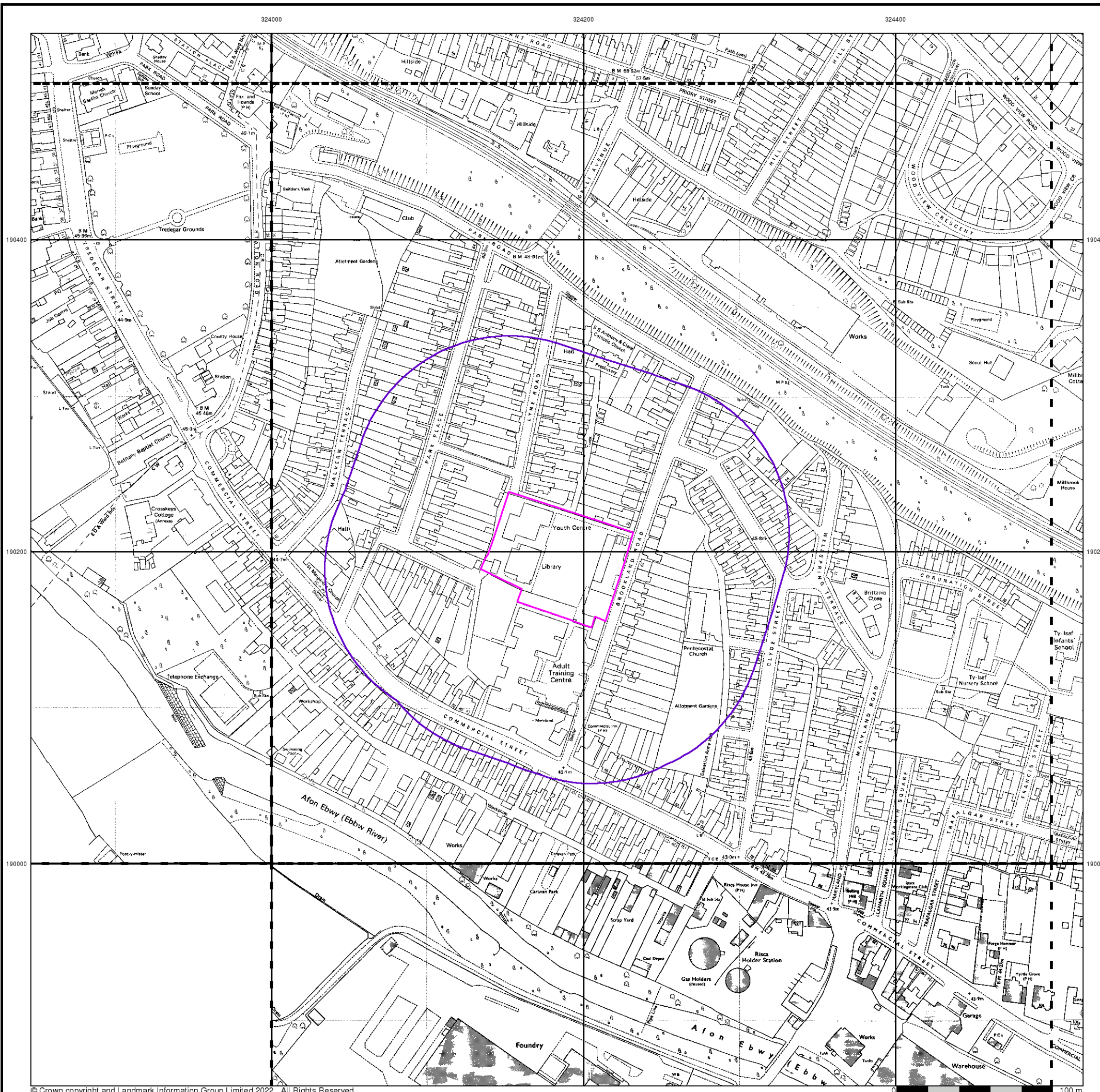


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 100

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



Intégral Géotechnique

Additional SIMs

Published 1982 - 1986

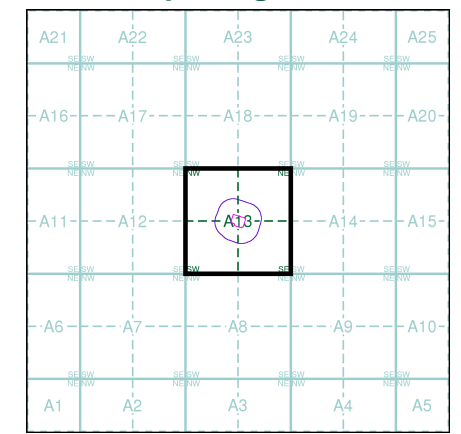
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

BT2390NE	1986	1:1,250
BT2390SE	1982	1:1,250
BT2490SW	1986	1:1,250
BT2489NW	1986	1:1,250
BT2489NE	1986	1:1,250

Historical Map - Segment A13



Order Details

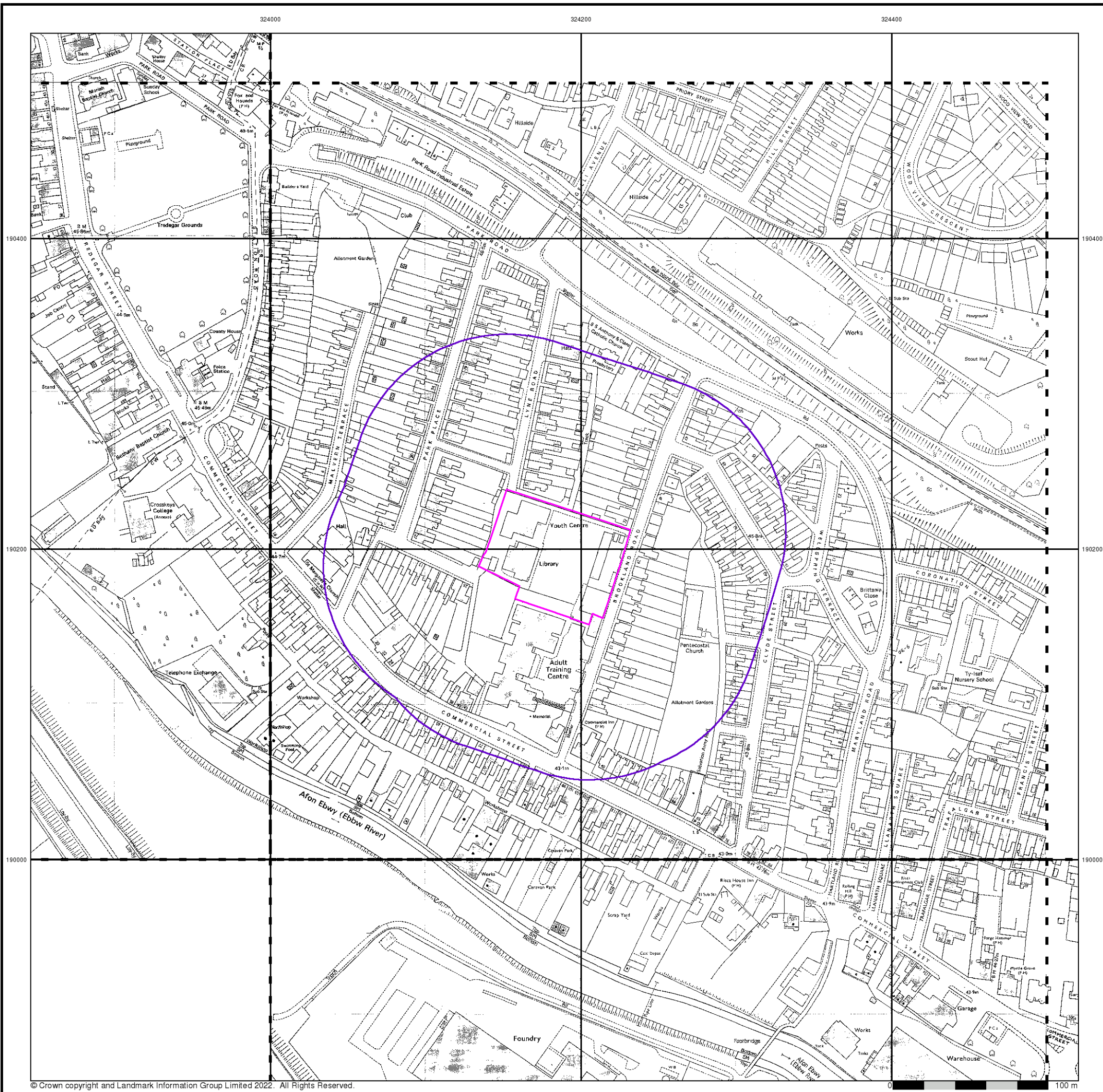
Order Number: 304982998_1_1
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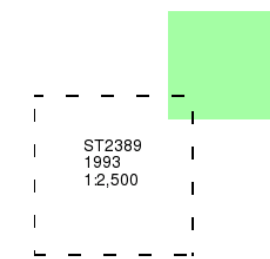
Large-Scale National Grid Data

Published 1993

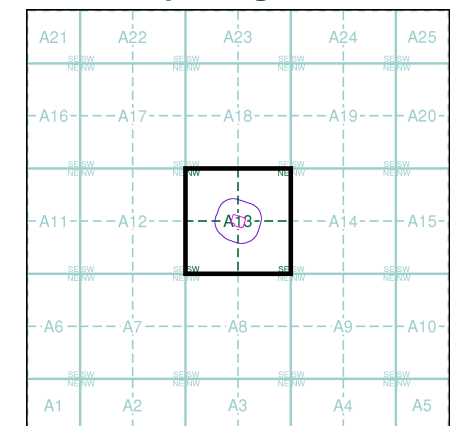
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

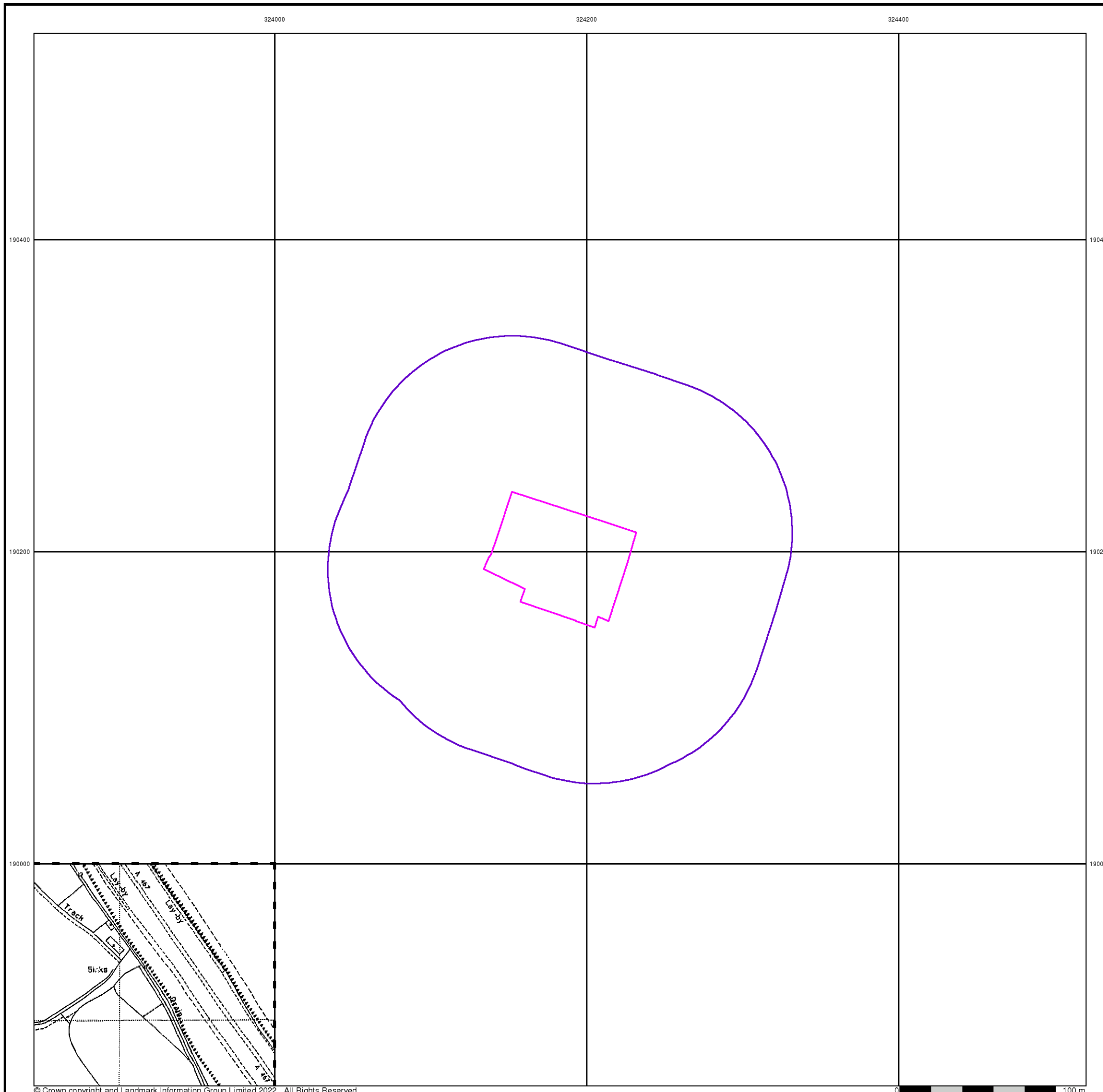
Order Number: 304982998_1_1
Customer Ref: 14147
National Grid Reference: 324180, 190200
Slice: A
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Large-Scale National Grid Data

Published 1993

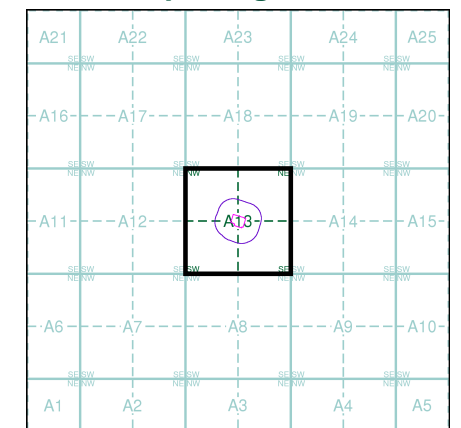
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

ST2390NE	ST2490NW	ST2490NE
1993	1993	1993
1:1,250	1:1,250	1:1,250
ST2390SE	ST2490SW	ST2490SE
1993	1993	1993
1:1,250	1:1,250	1:1,250
ST2489NW		
1993		
1:1,250		

Historical Map - Segment A13



Order Details

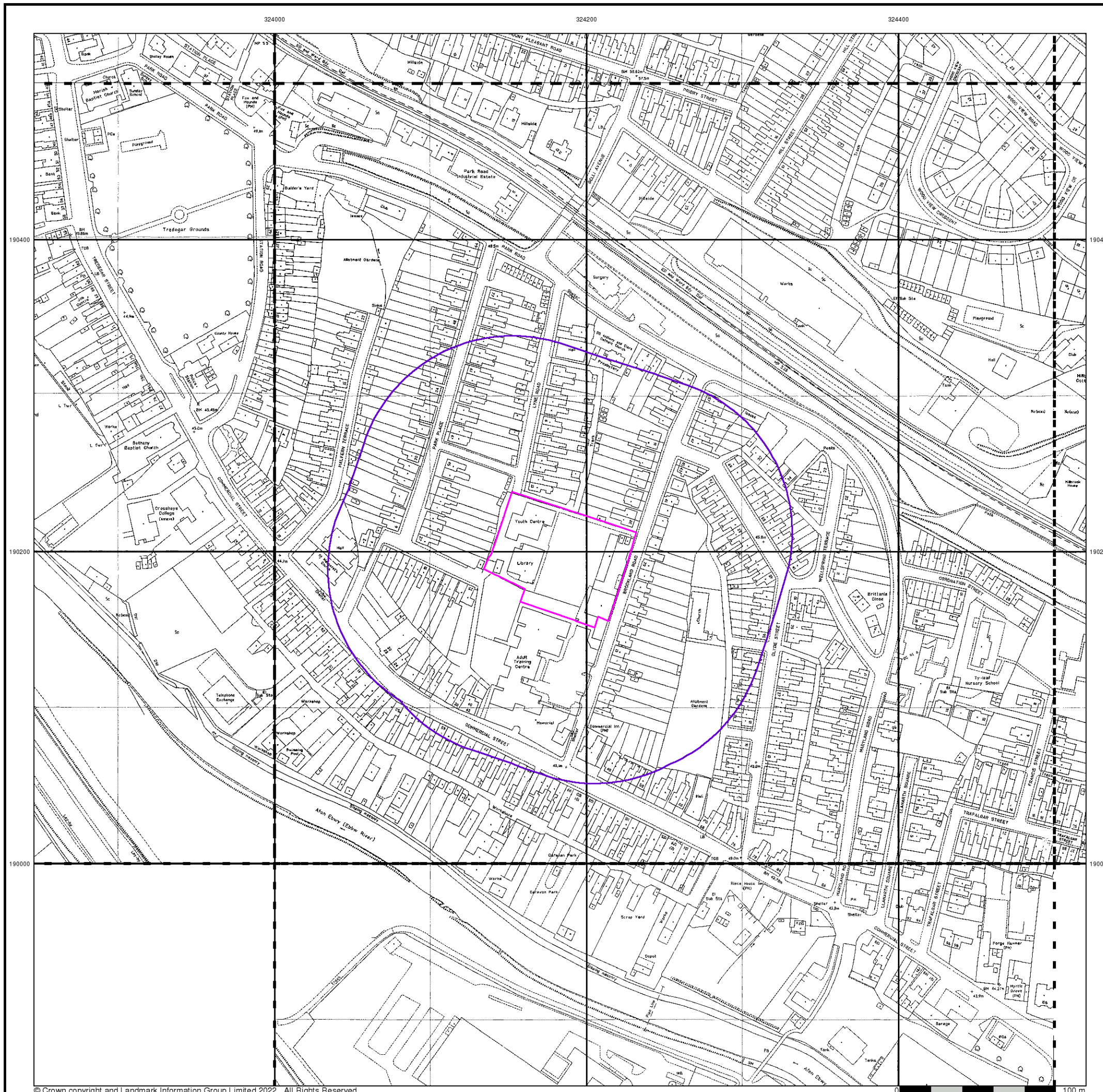
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
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 Site Area (Ha): 0.53
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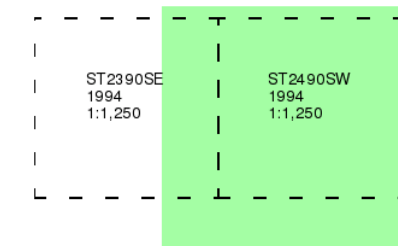
Large-Scale National Grid Data

Published 1994

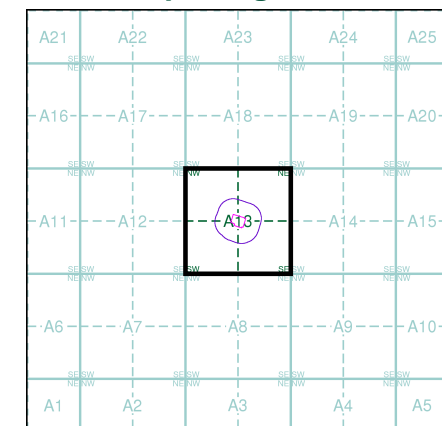
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

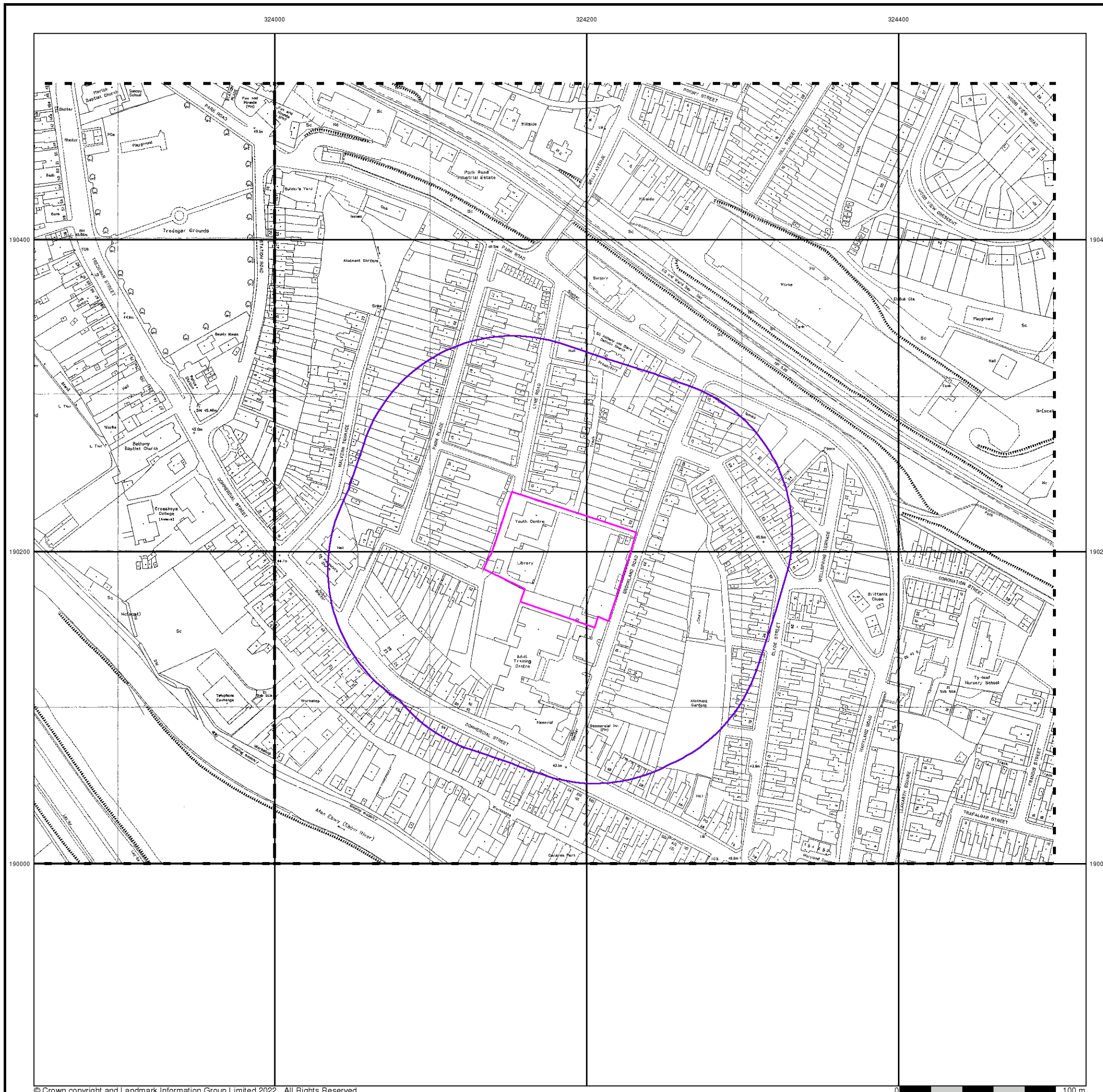
Order Number: 304982998_1_1
Customer Ref: 14147
National Grid Reference: 324180, 190200
Slice: A
Site Area (Ha): 0.53
Search Buffer (m): 100

Site Details

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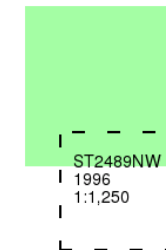
Large-Scale National Grid Data

Published 1996

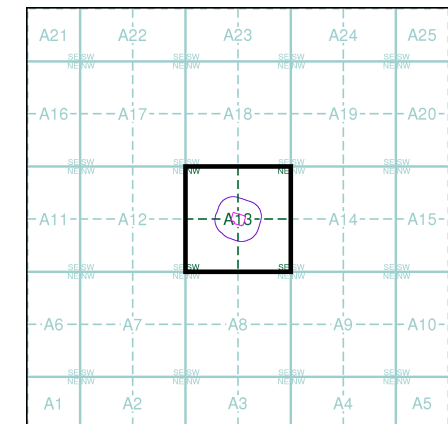
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

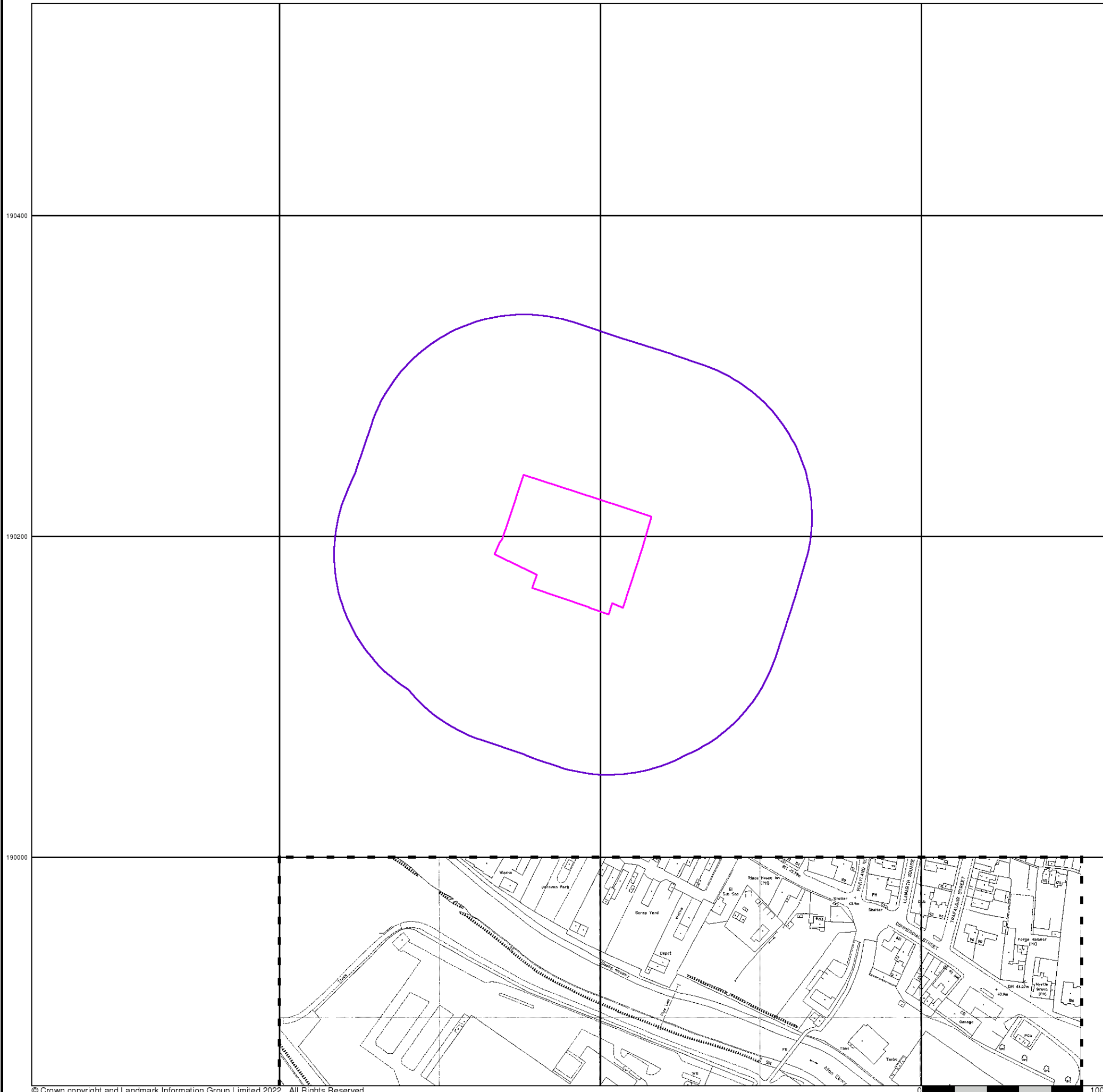


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
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Site Details

Risca Youth & Community Centre, Lyne Road, Risca,
 NEWPORT, NP11 6AT



324000

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190400

190400

190200

190200

190000

190000

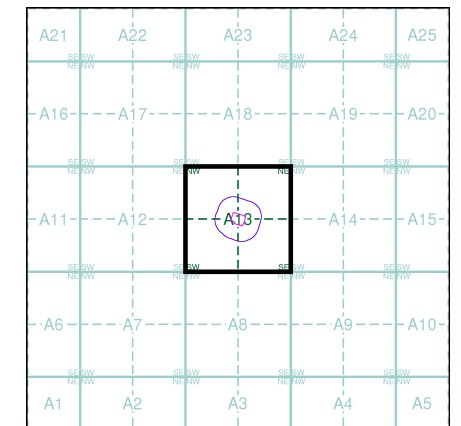


Historical Aerial Photography

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: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
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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

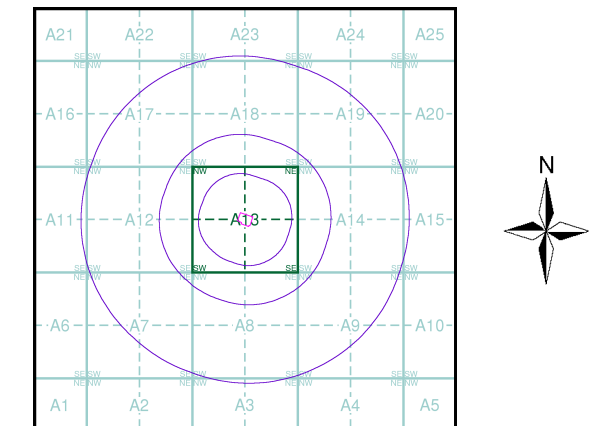
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Monmouthshire	1:10,560	1886	2
Monmouthshire	1:10,560	1902	3
Monmouthshire	1:10,560	1922	4
Monmouthshire	1:10,560	1938	5
Monmouthshire	1:10,560	1948 - 1953	6
Ordnance Survey Plan	1:10,000	1964 - 1965	7
Ordnance Survey Plan	1:10,000	1969	8
Ordnance Survey Plan	1:10,000	1971 - 1972	9
Ordnance Survey Plan	1:10,000	1982 - 1984	10
Ordnance Survey Plan	1:10,000	1991 - 1993	11
10K Raster Mapping	1:10,000	1999	12
10K Raster Mapping	1:10,000	2006	13
VectorMap Local	1:10,000	2022	14

Historical Map - Slice A



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

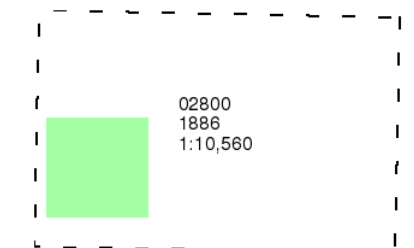
Monmouthshire

Published 1886

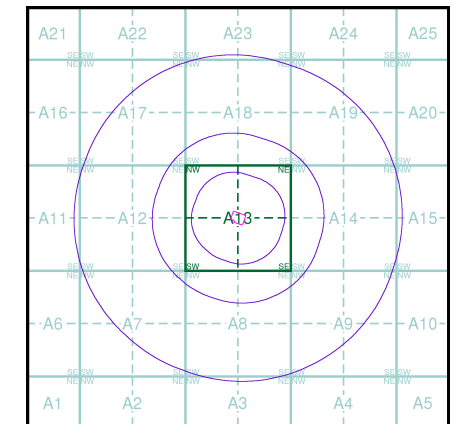
Source map scale - 1:10,560

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

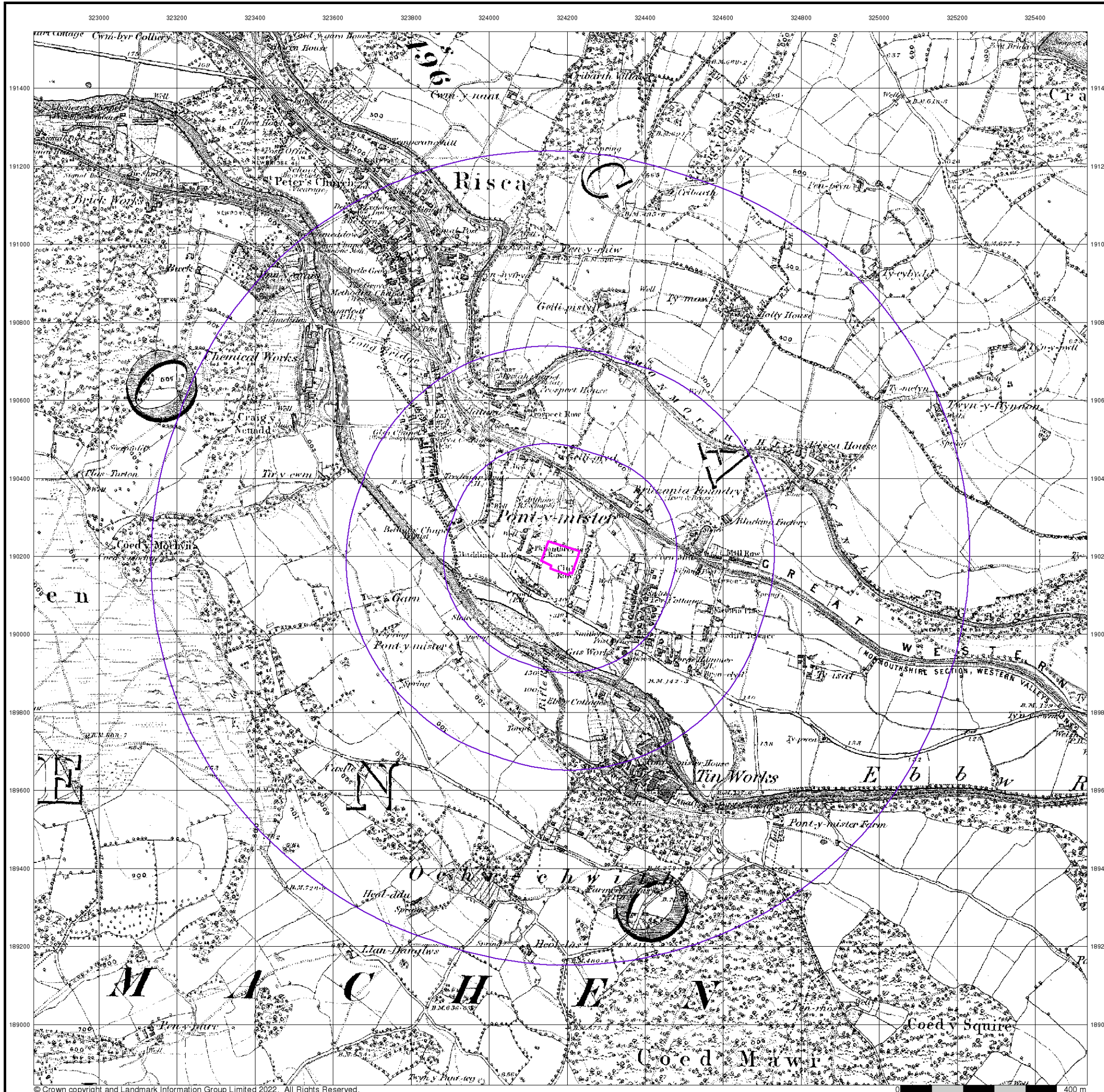
Order Number: 304982998_1_1
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 National Grid Reference: 324180, 190200
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Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
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Intégral Géotechnique

Monmouthshire

Published 1902

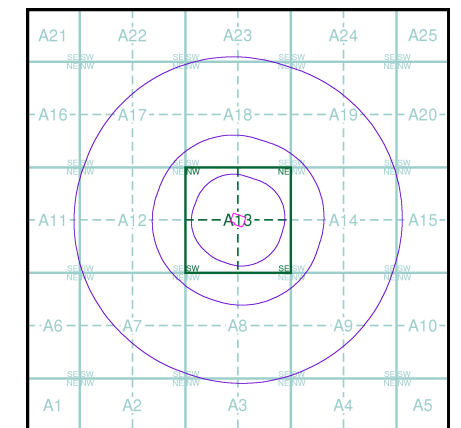
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

028NW	1902	1:10,560
028SW	1902	1:10,560

Historical Map - Slice A



Order Details

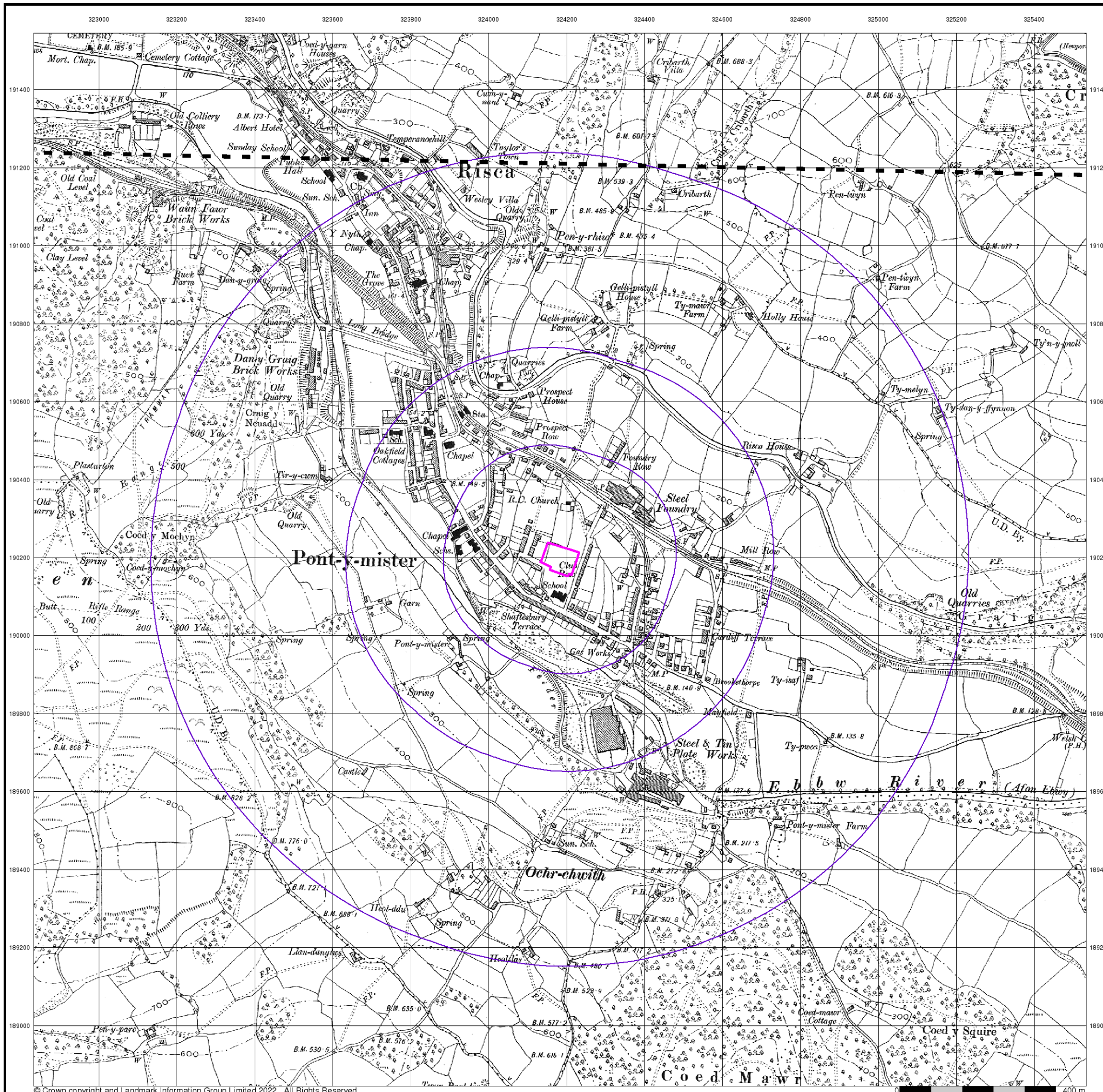
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

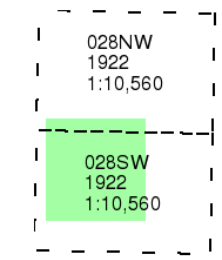
Landmark
 INFORMATION GROUP

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

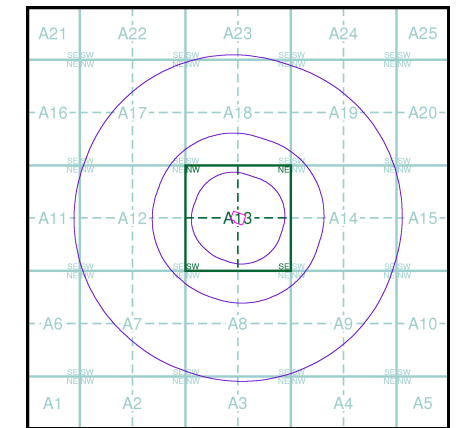


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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

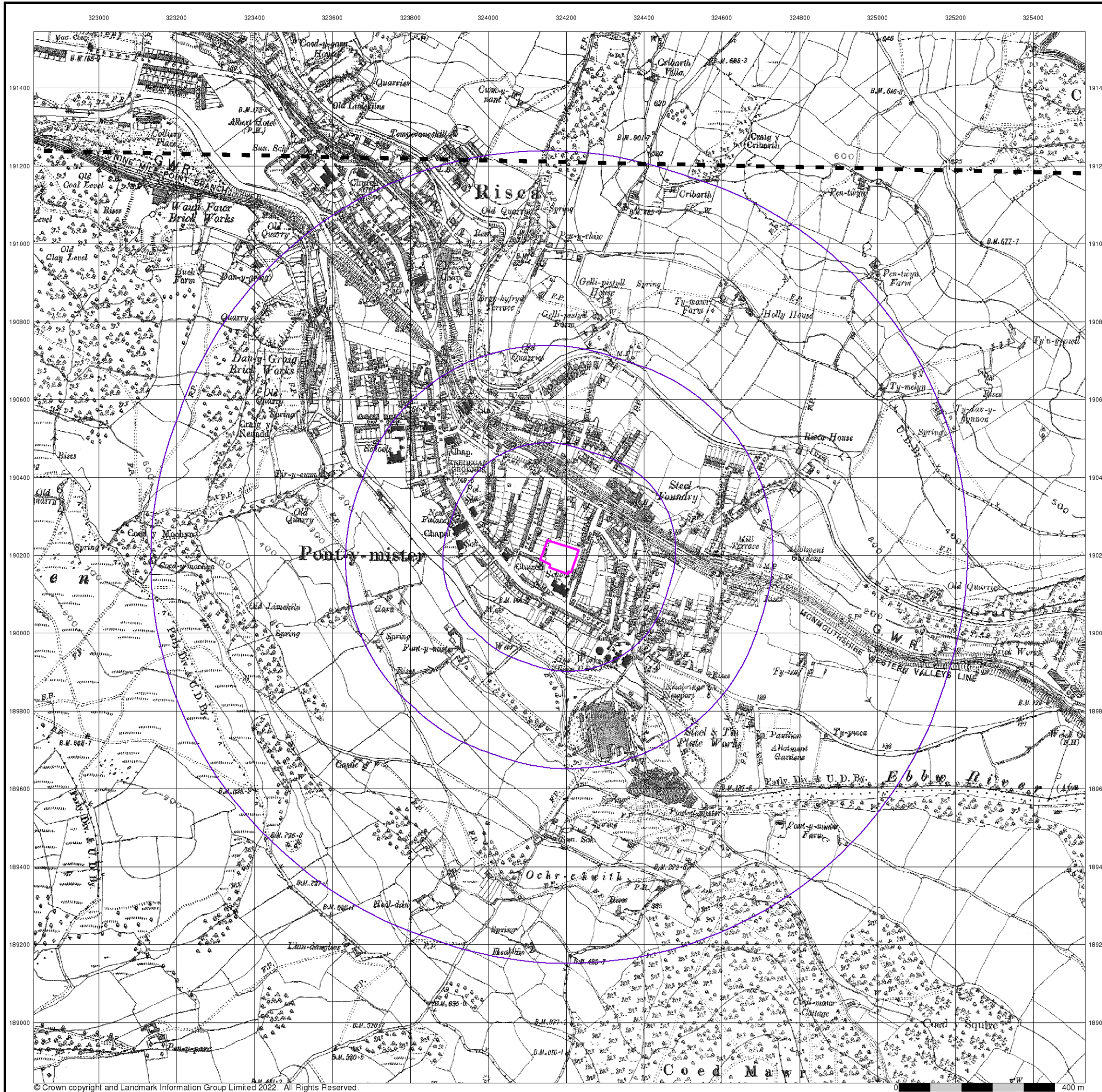


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

Monmouthshire

Published 1938

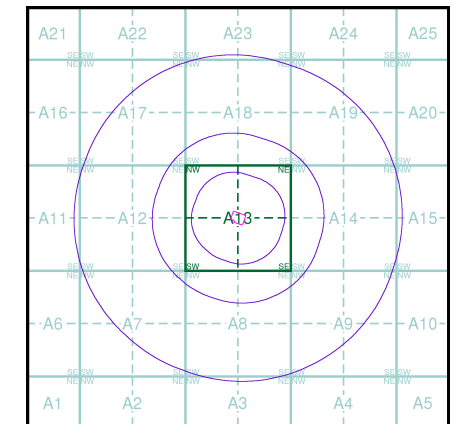
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

028NW	1938	1:10,560
028SW	1938	1:10,560

Historical Map - Slice A



Order Details

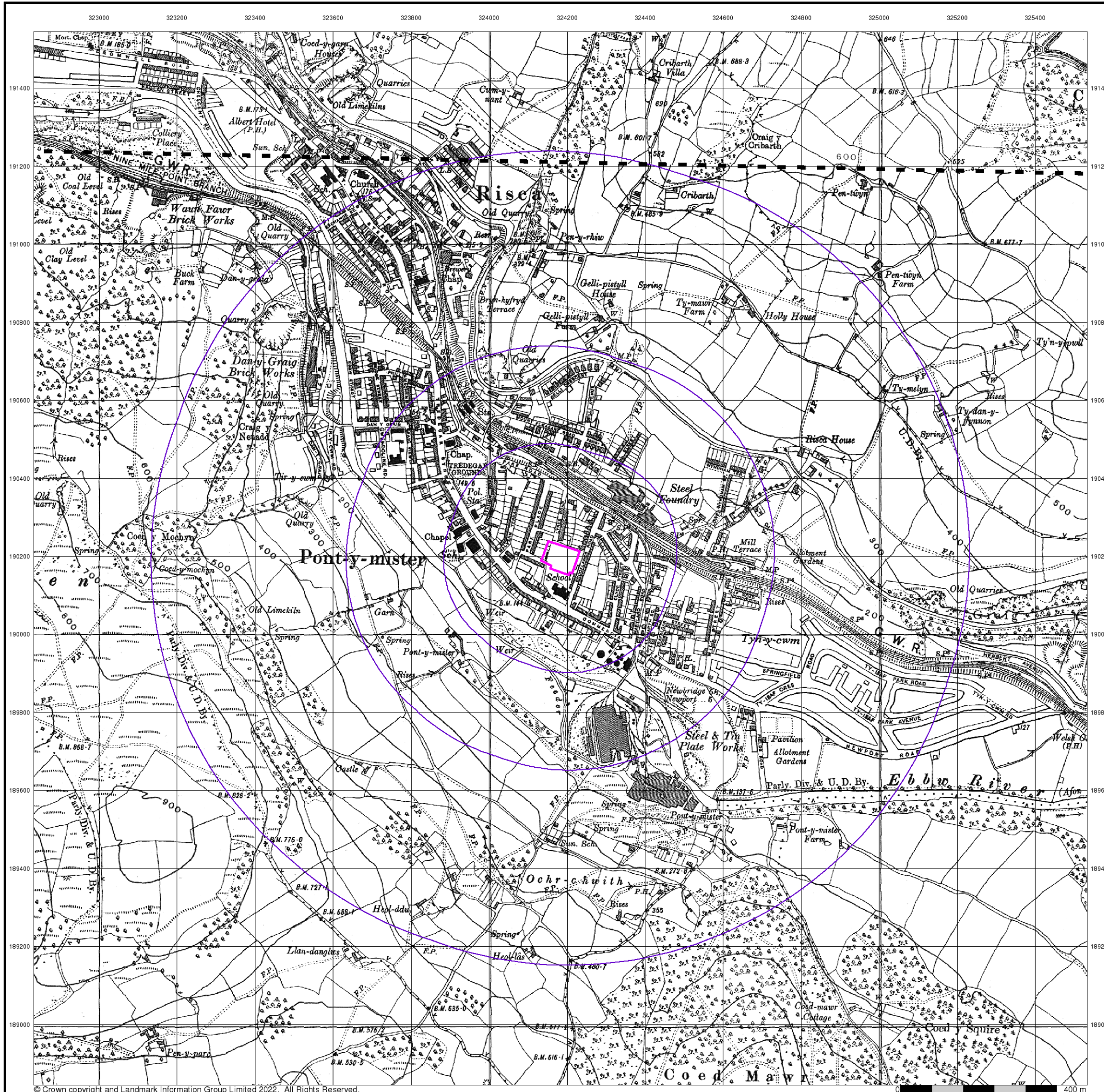
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

Monmouthshire

Published 1948 - 1953

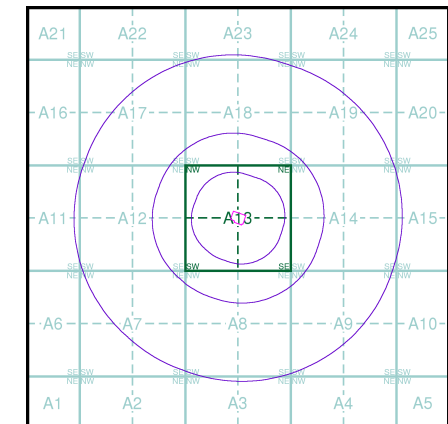
Source map scale - 1:10,560

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)

028NW	1948	1:10,560
028SW	1953	1:10,560

Historical Map - Slice A



Order Details

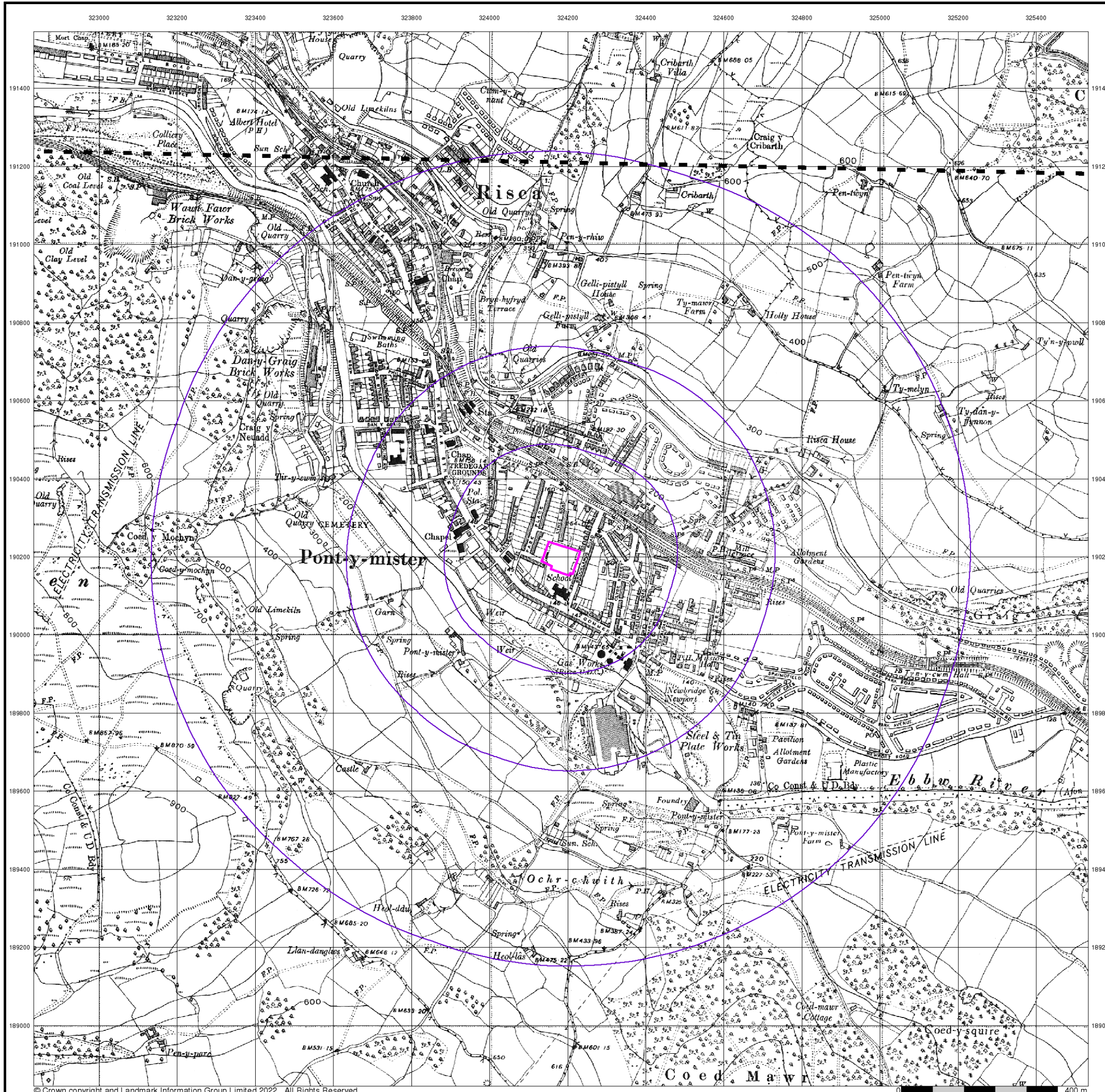
Order Number: 304982998_1_1
 Customer Ref: 14147
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 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

Ordnance Survey Plan

Published 1964 - 1965

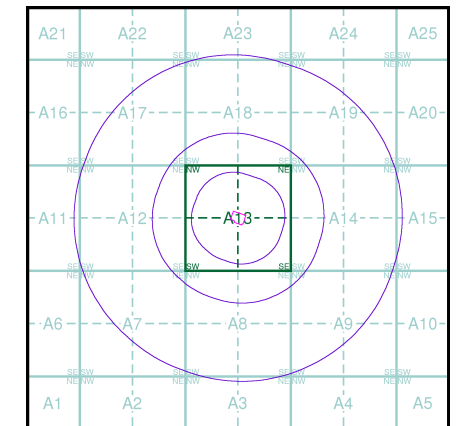
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

ST29SW	1965	1:10,560	ST29SE	1964	1:10,560
ST28NW	1964	1:10,560	ST28NE	1964	1:10,560

Historical Map - Slice A



Order Details

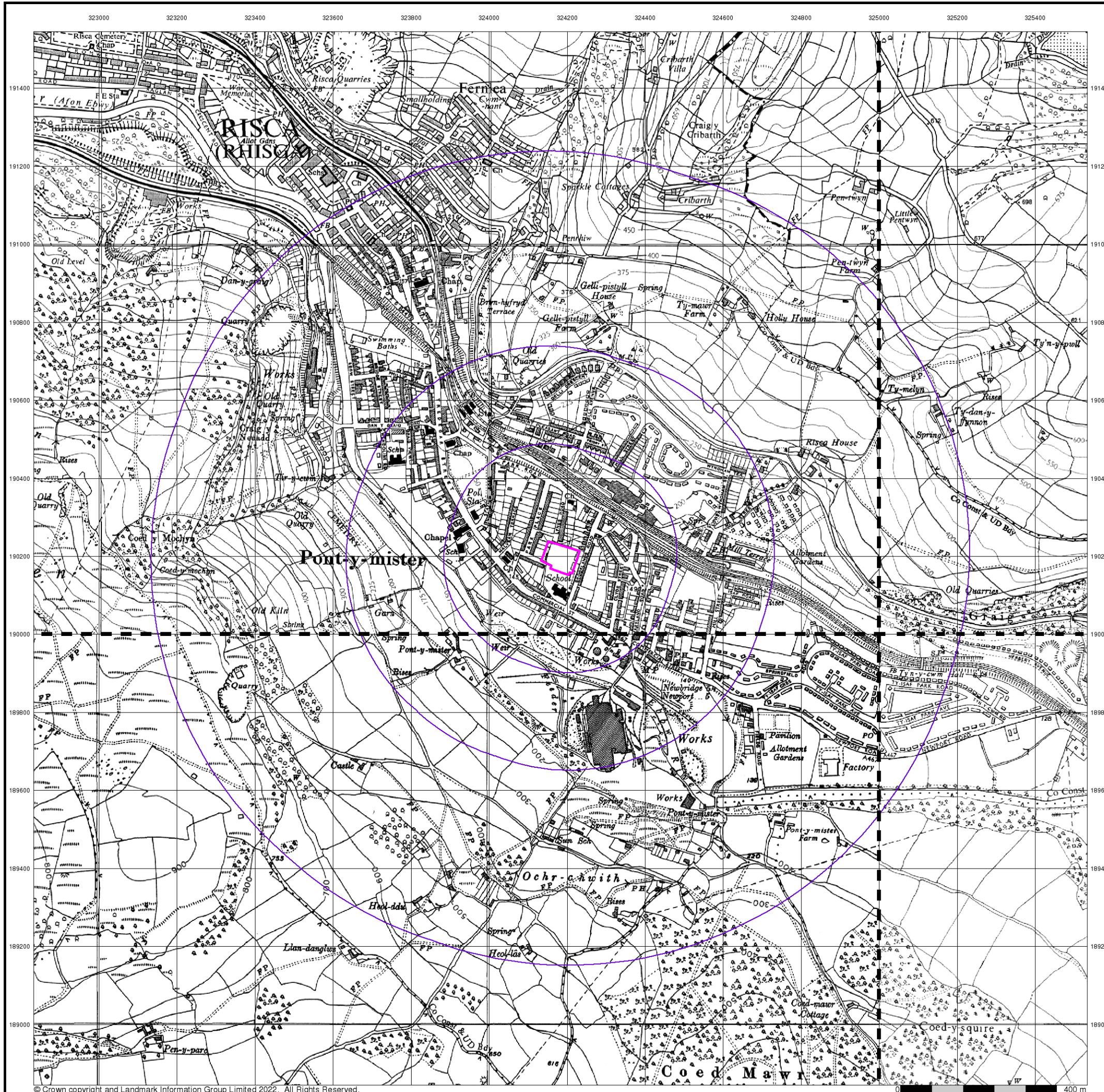
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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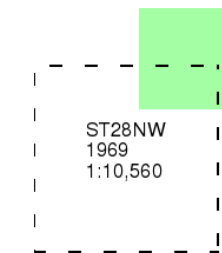
Ordnance Survey Plan

Published 1969

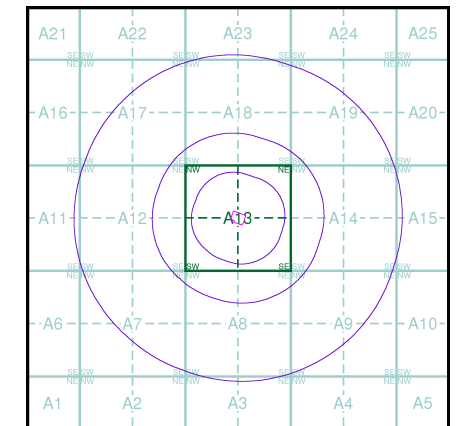
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

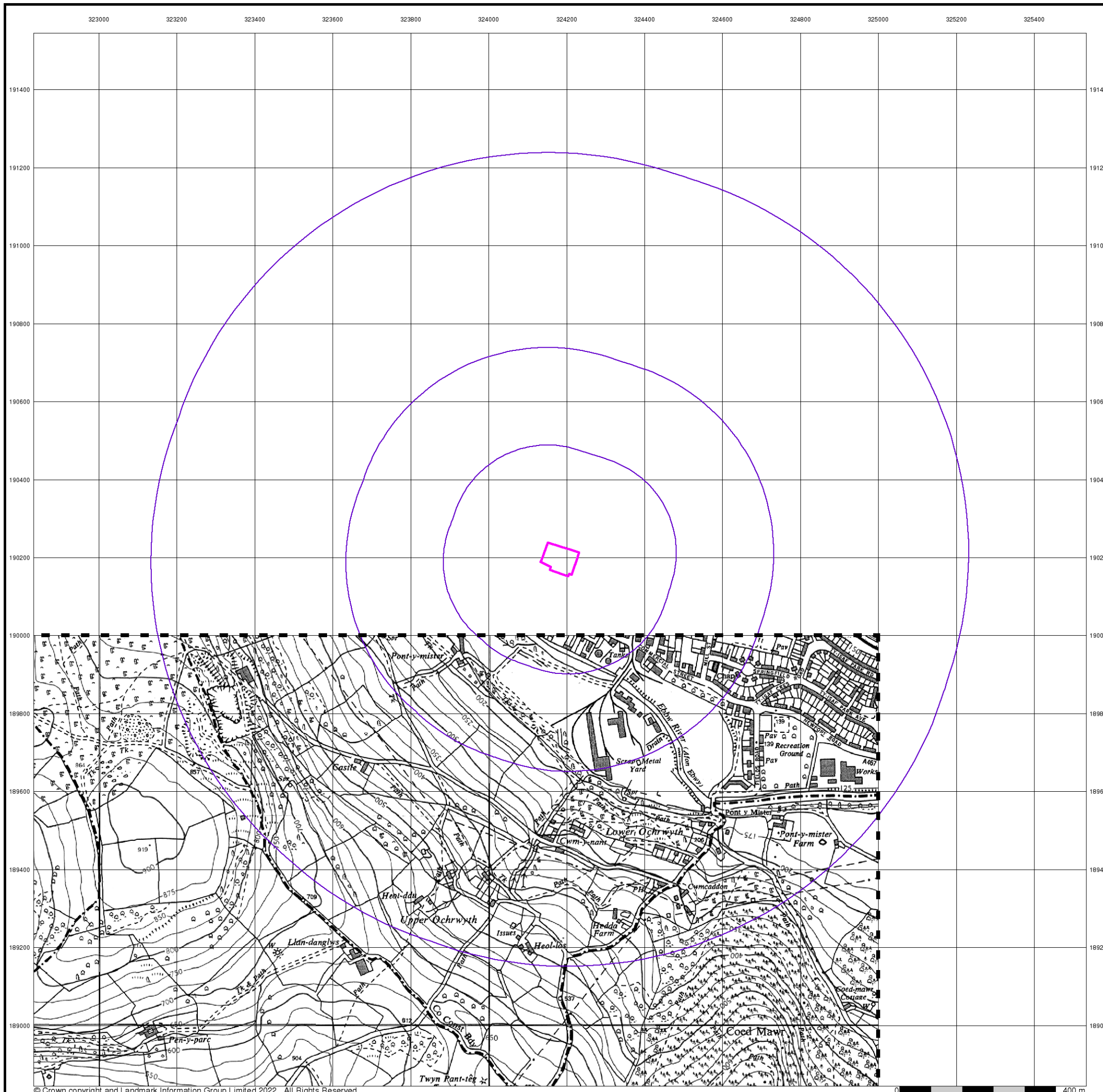


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



Intégral Géotechnique

Ordnance Survey Plan

Published 1971 - 1972

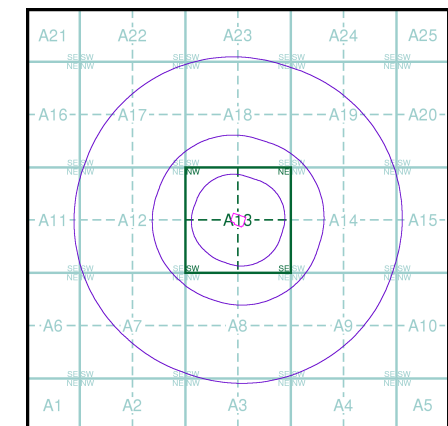
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

ST29SW	1971	1:10,000
ST29SE	1972	1:10,000
ST28NE	1972	1:10,000

Historical Map - Slice A



Order Details

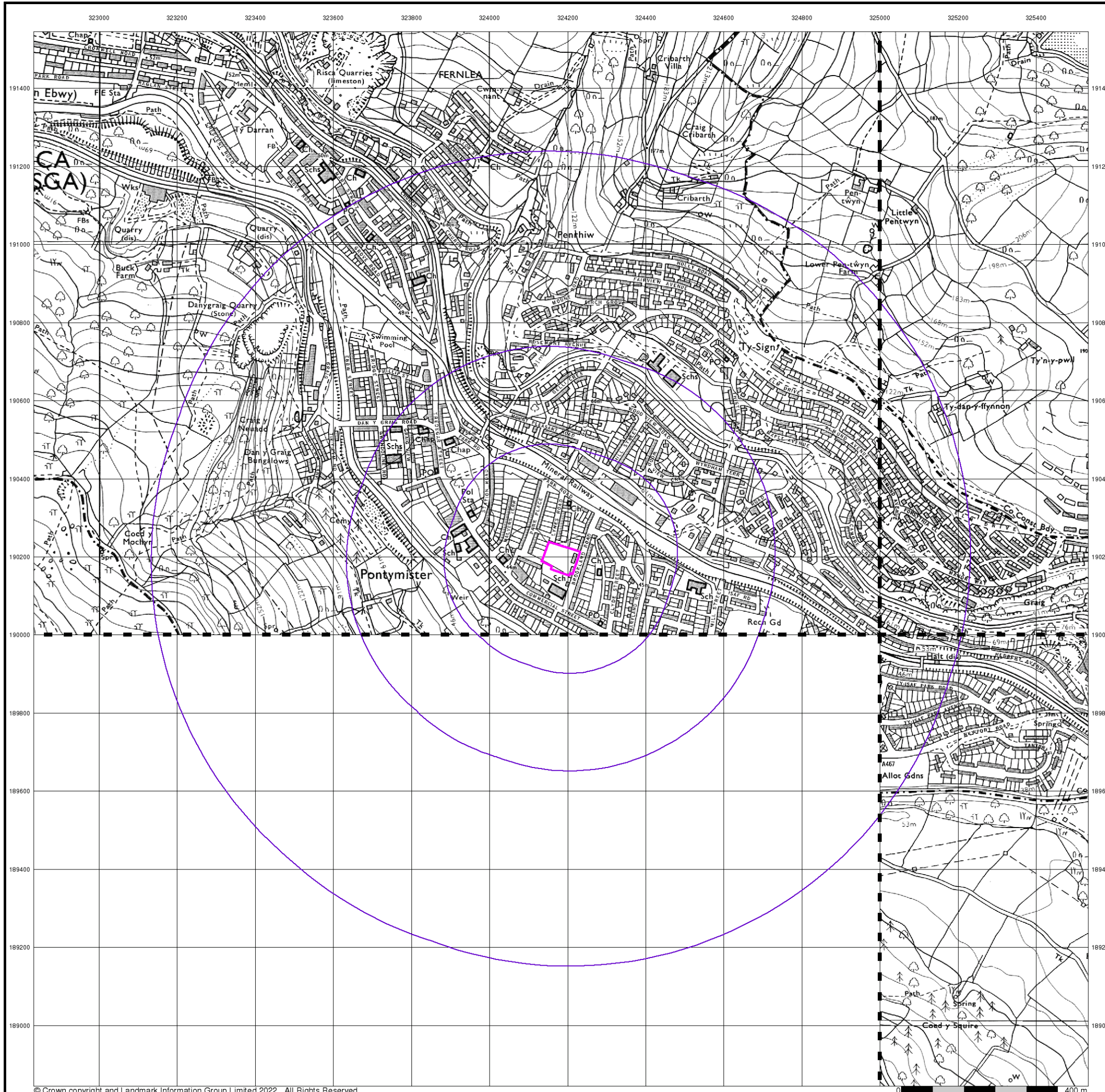
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1982 - 1984

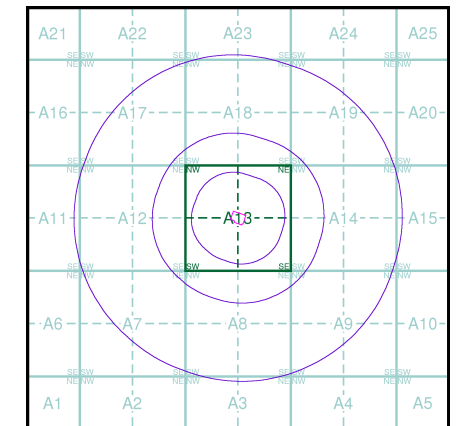
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

ST29SE	1984	1:10,000
ST28NE	1982	1:10,000

Historical Map - Slice A

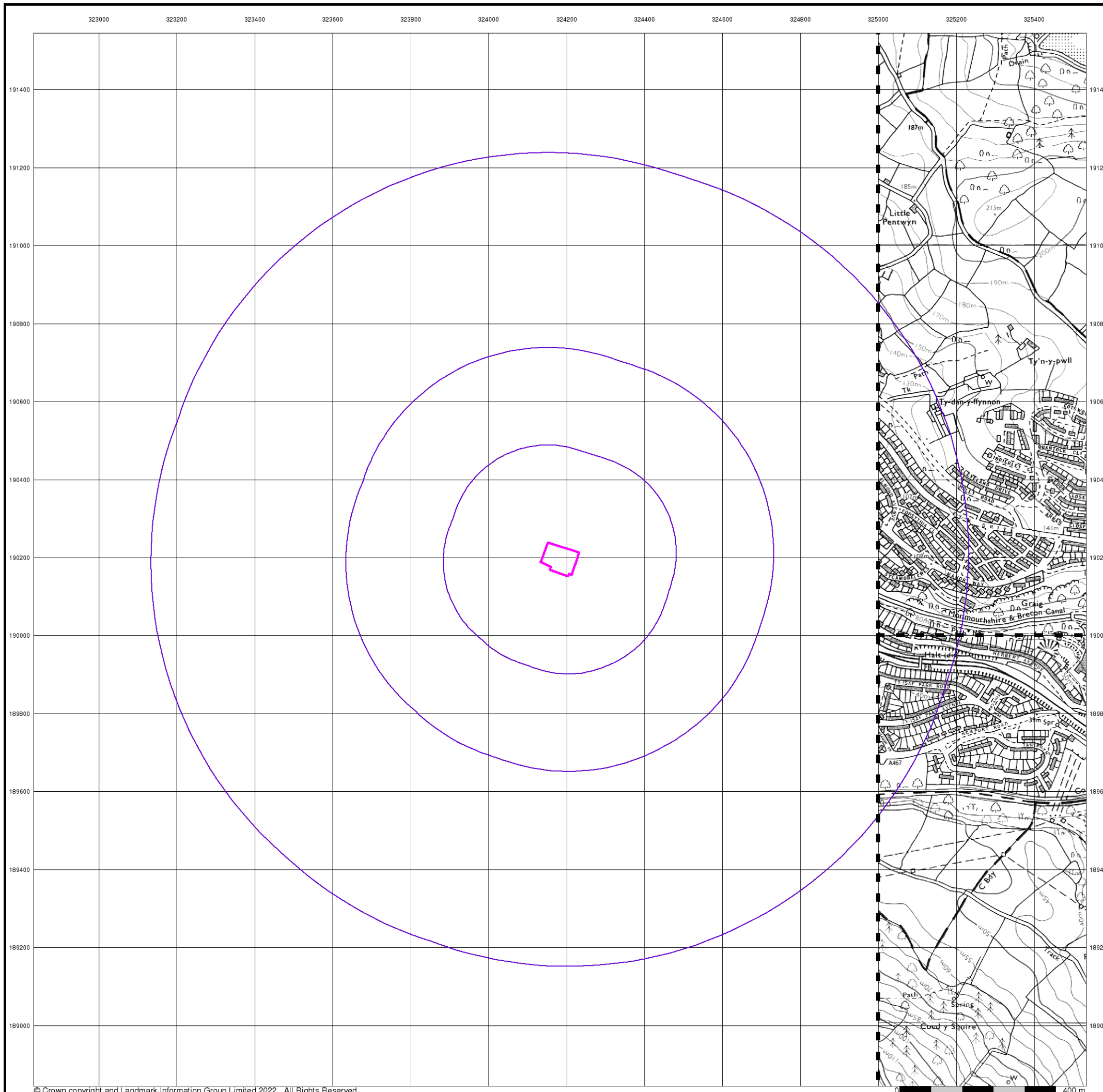


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

Ordnance Survey Plan

Published 1991 - 1993

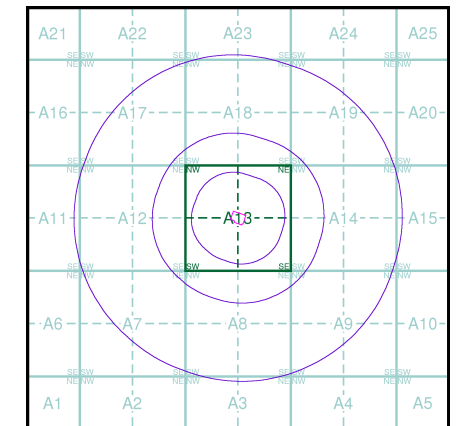
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

ST29SE	1993	1:10,000
ST28NW	1991	1:10,000
ST28NE	1992	1:10,000

Historical Map - Slice A



Order Details

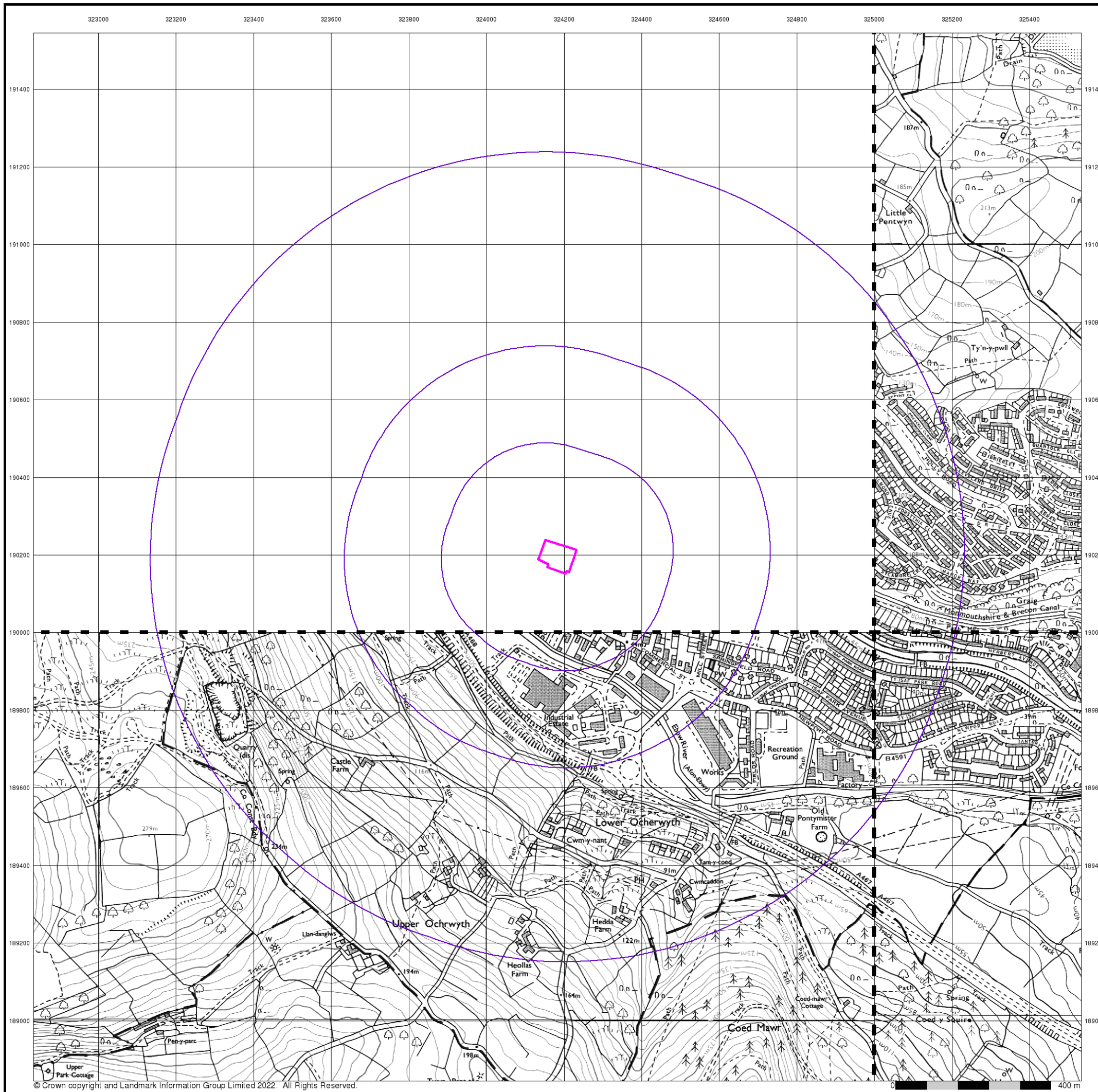
Order Number: 304982998_1_1
 Customer Ref: 14147
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 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

10k Raster Mapping

Published 1999

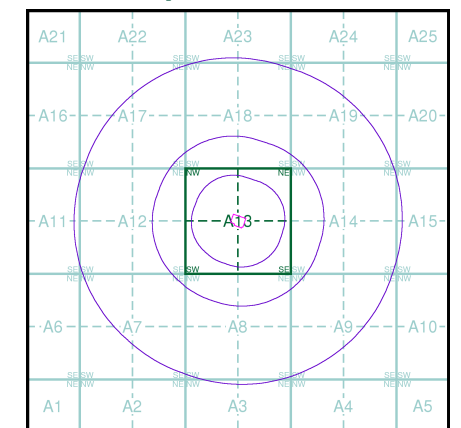
Source map scale - 1:10,000

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)

ST29SW	ST29SE
1999	1999
1:10,000	1:10,000
ST28NW	ST28NE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

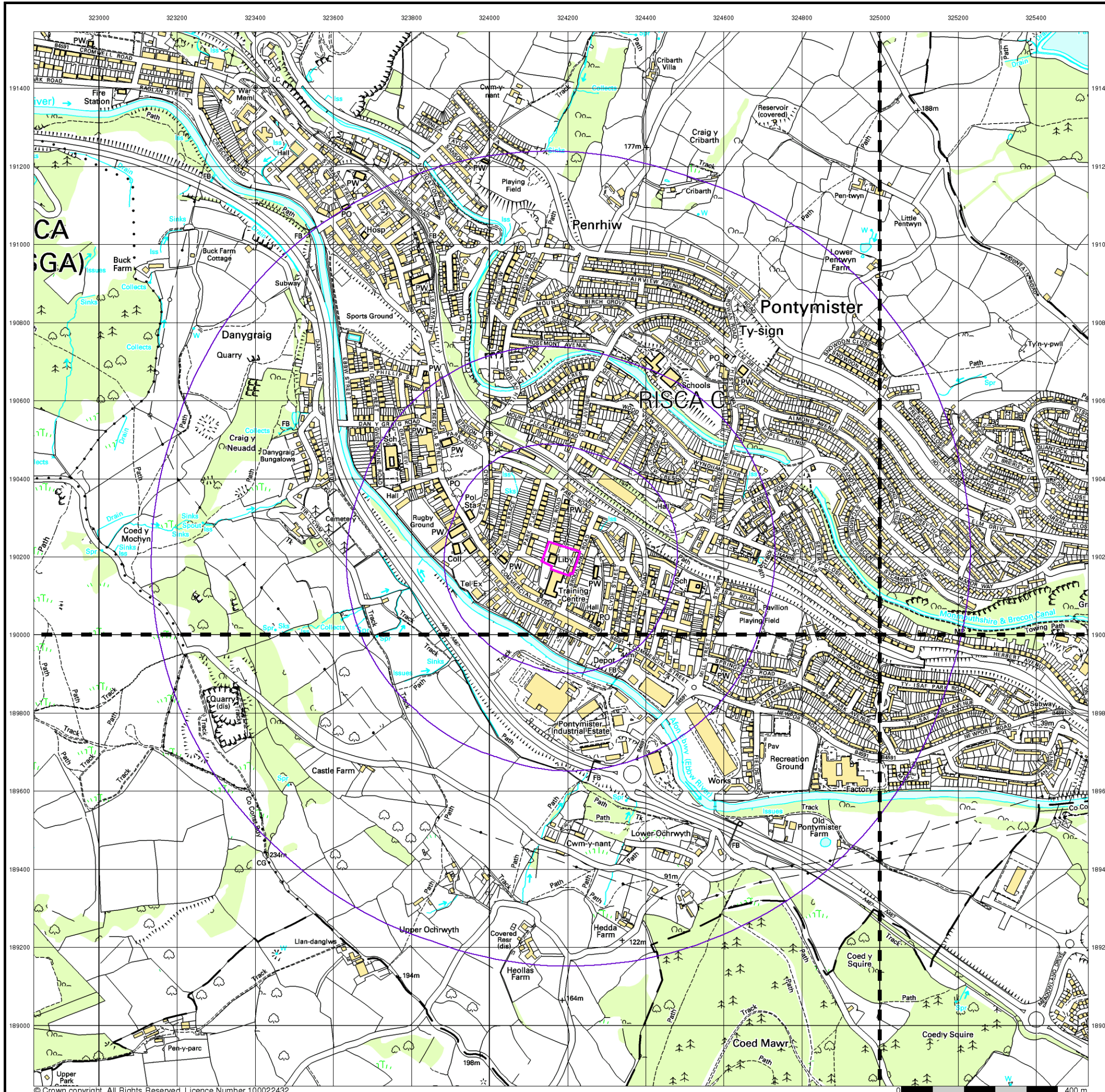
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

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Intégral Géotechnique

10k Raster Mapping

Published 2006

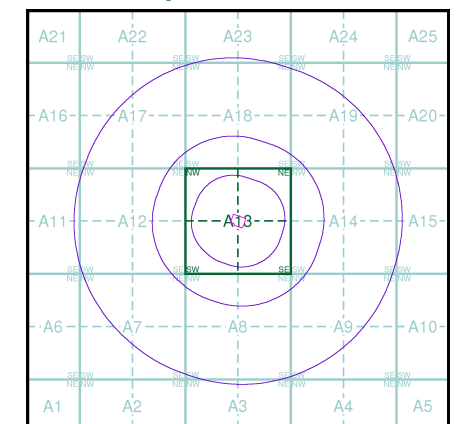
Source map scale - 1:10,000

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)

ST29SW 2006 1:10,000	ST29SE 2006 1:10,000
ST28NW 2006 1:10,000	ST28NE 2006 1:10,000

Historical Map - Slice A



Order Details

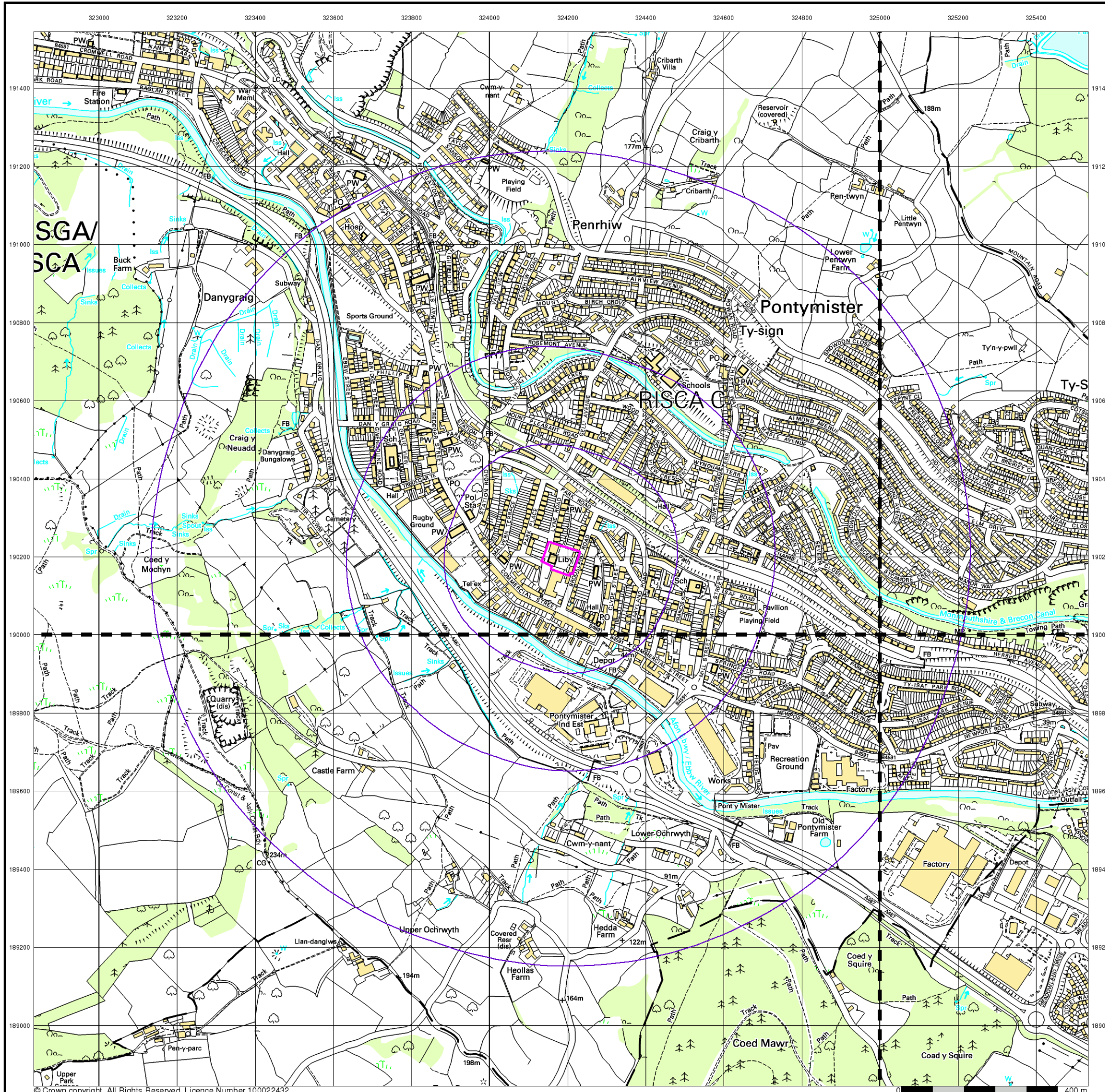
Order Number: 304982998_1_1
 Customer Ref: 14147
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 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

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Intégral Géotechnique

VectorMap Local

Published 2022

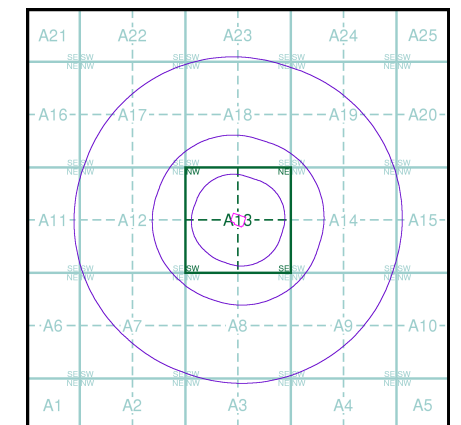
Source map scale - 1:10,000

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)

ST29SW 2022 Variable	ST29SE 2022 Variable
ST28NW 2022 Variable	ST28NE 2022 Variable

Historical Map - Slice A



Order Details

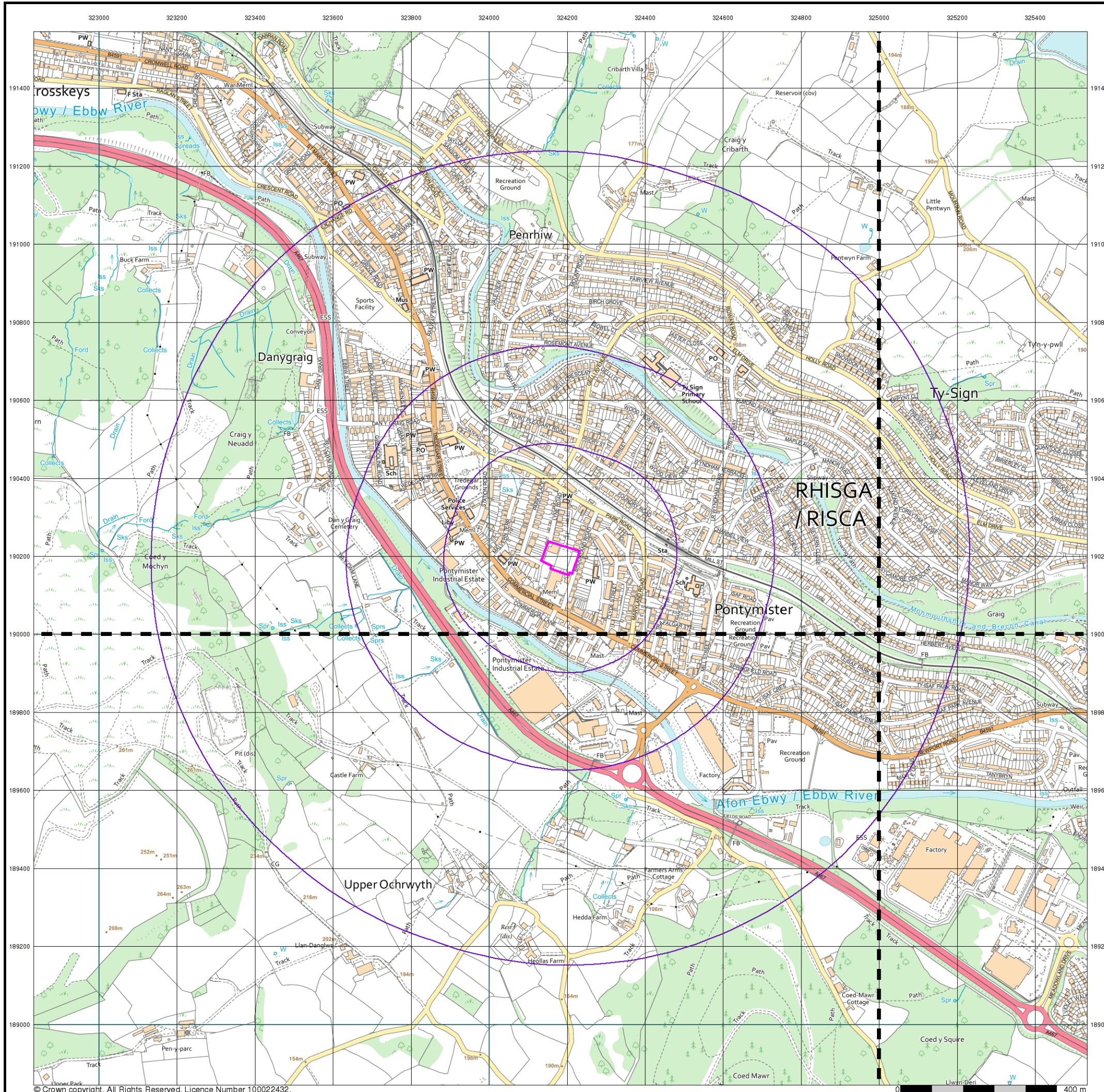
Order Number: 304982998_1_1
 Customer Ref: 14147
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 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

MR H Pritchard, Integral Geotechnique, Integral House, 7 Beddau Way, Castlegate Business Park, Caerphilly, CF83 2AX

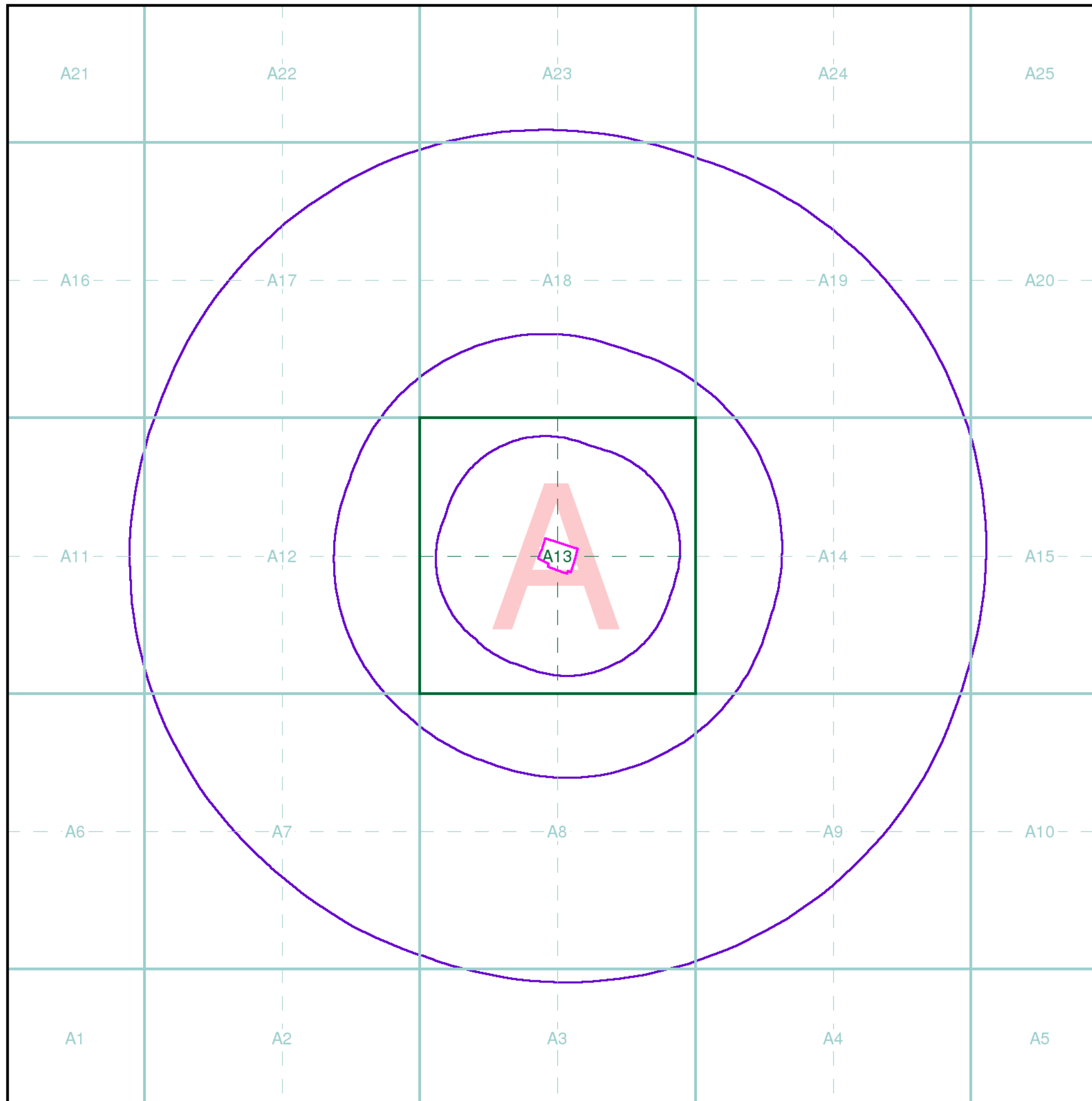
Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

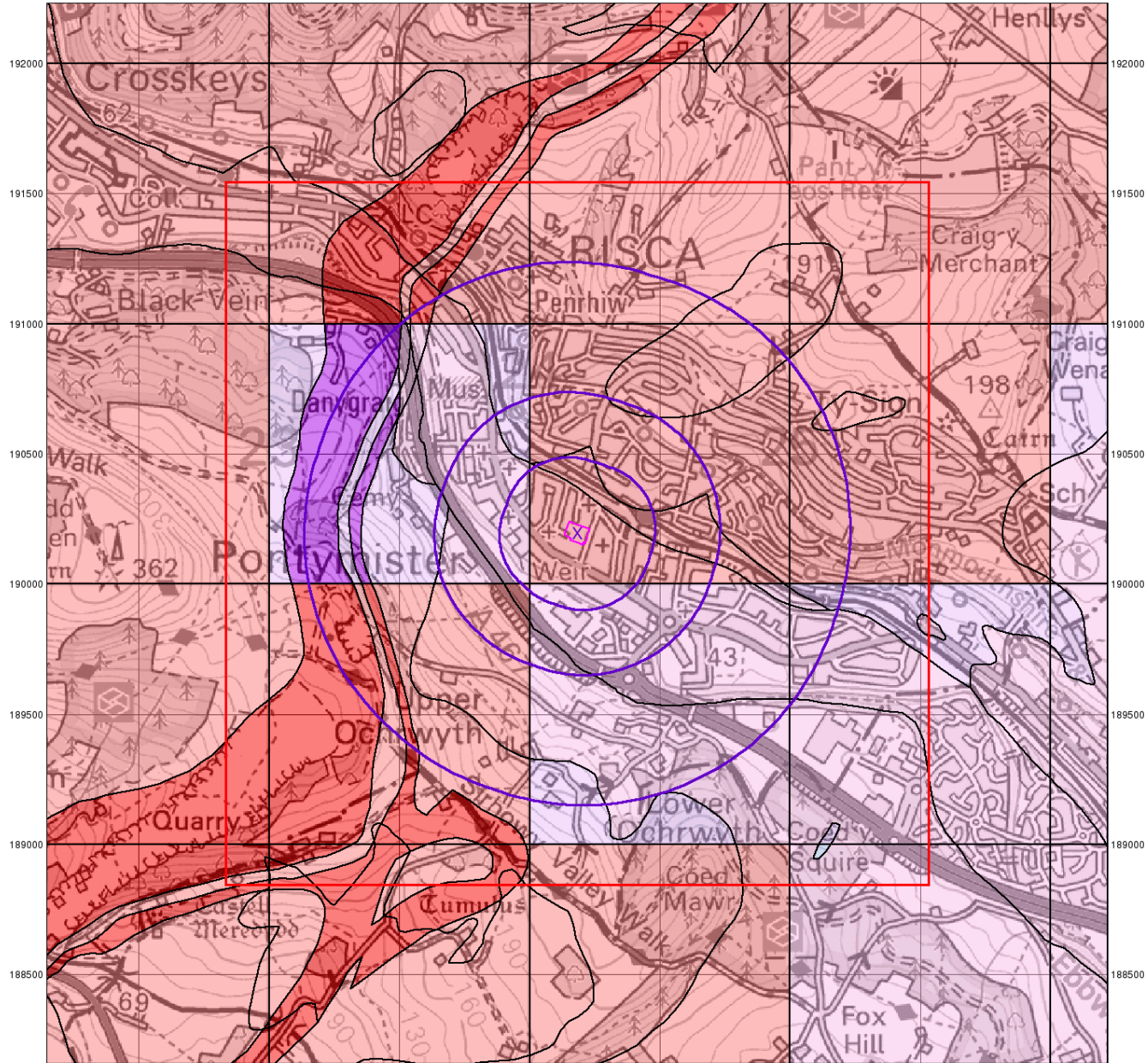
Site Details

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<http://www.landmarkinfo.co.uk/Terms/Show/515>



322500 323000 323500 324000 324500 325000 325500 326000



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0 1 km

Intégral Géotechnique

Groundwater Vulnerability

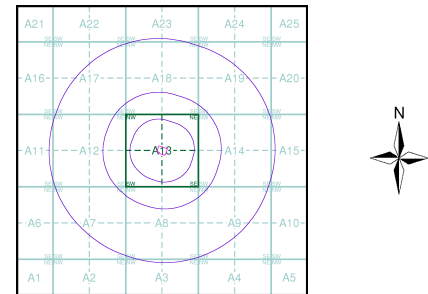
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

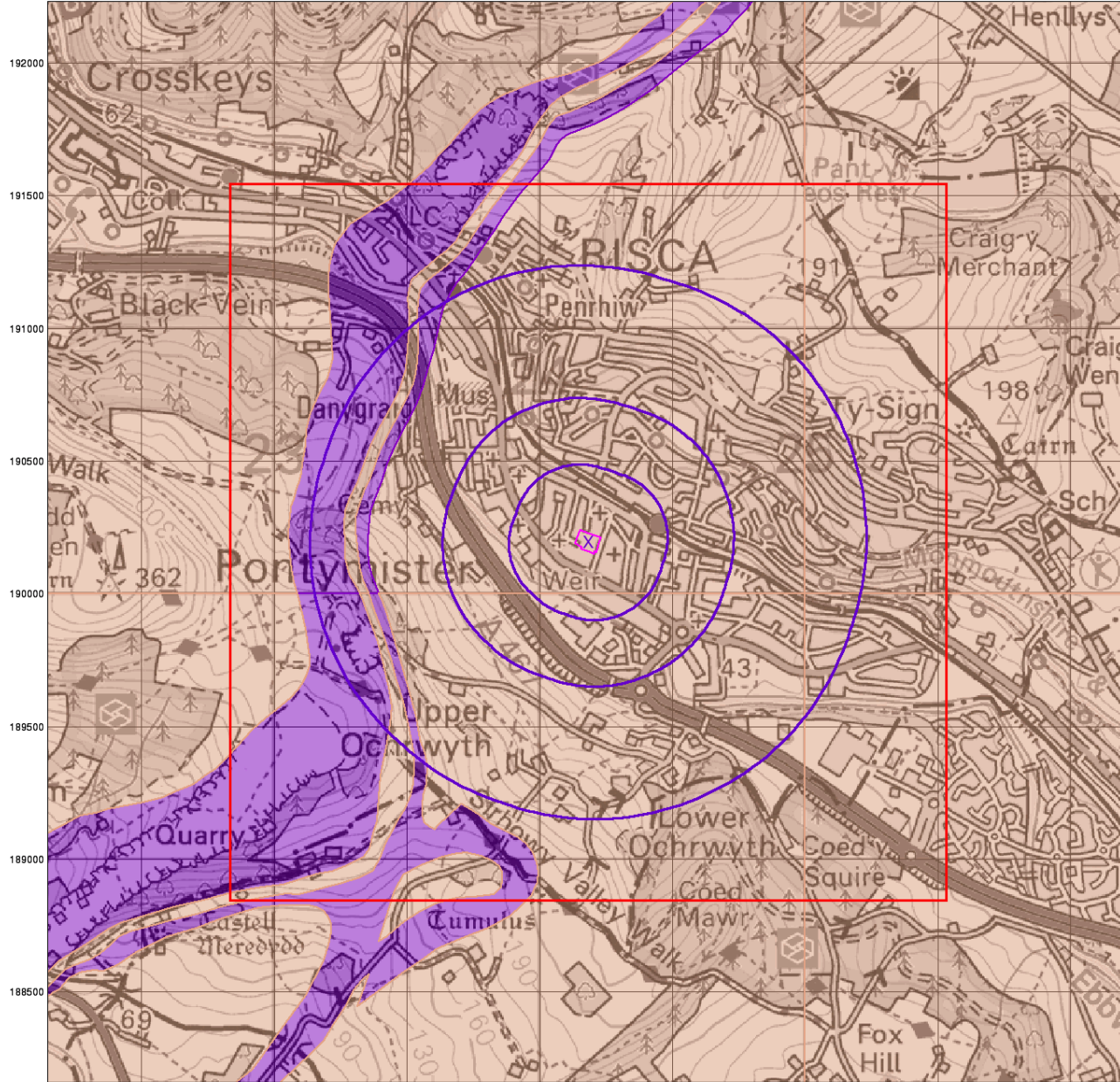
Site Details

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322500 323000 323500 324000 324500 325000 325500 326000



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0 1 km

Intégral Géotechnique

Bedrock Aquifer Designation

General

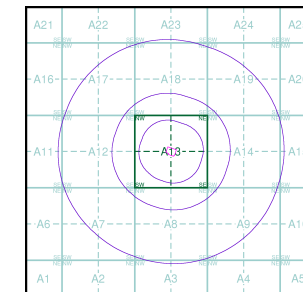
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

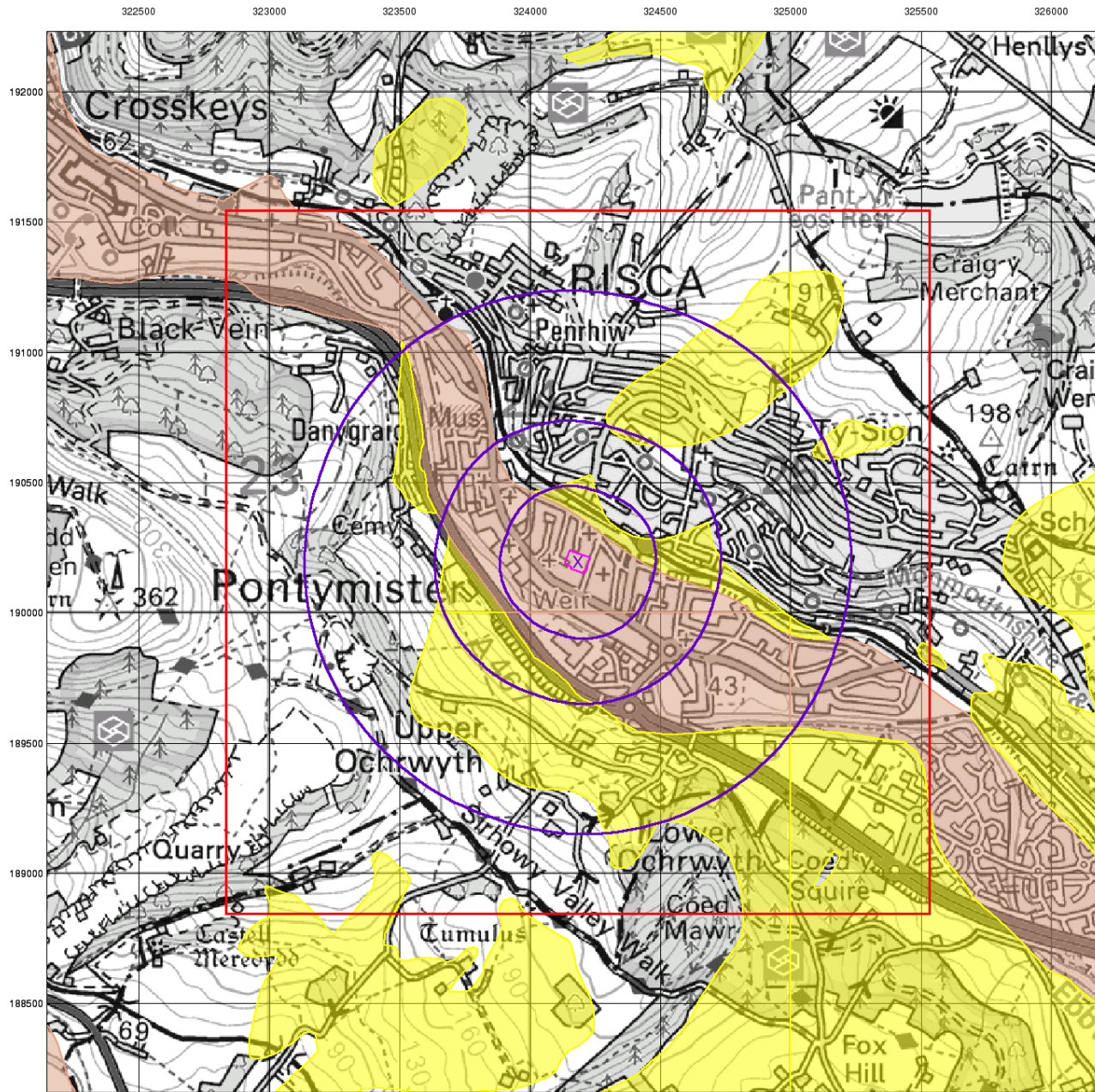
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
 INFORMATION GROUP

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 Fax: 0844 844 9951
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Intégral Géotechnique

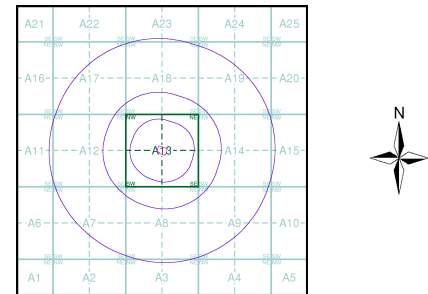
Superficial Aquifer Designation

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

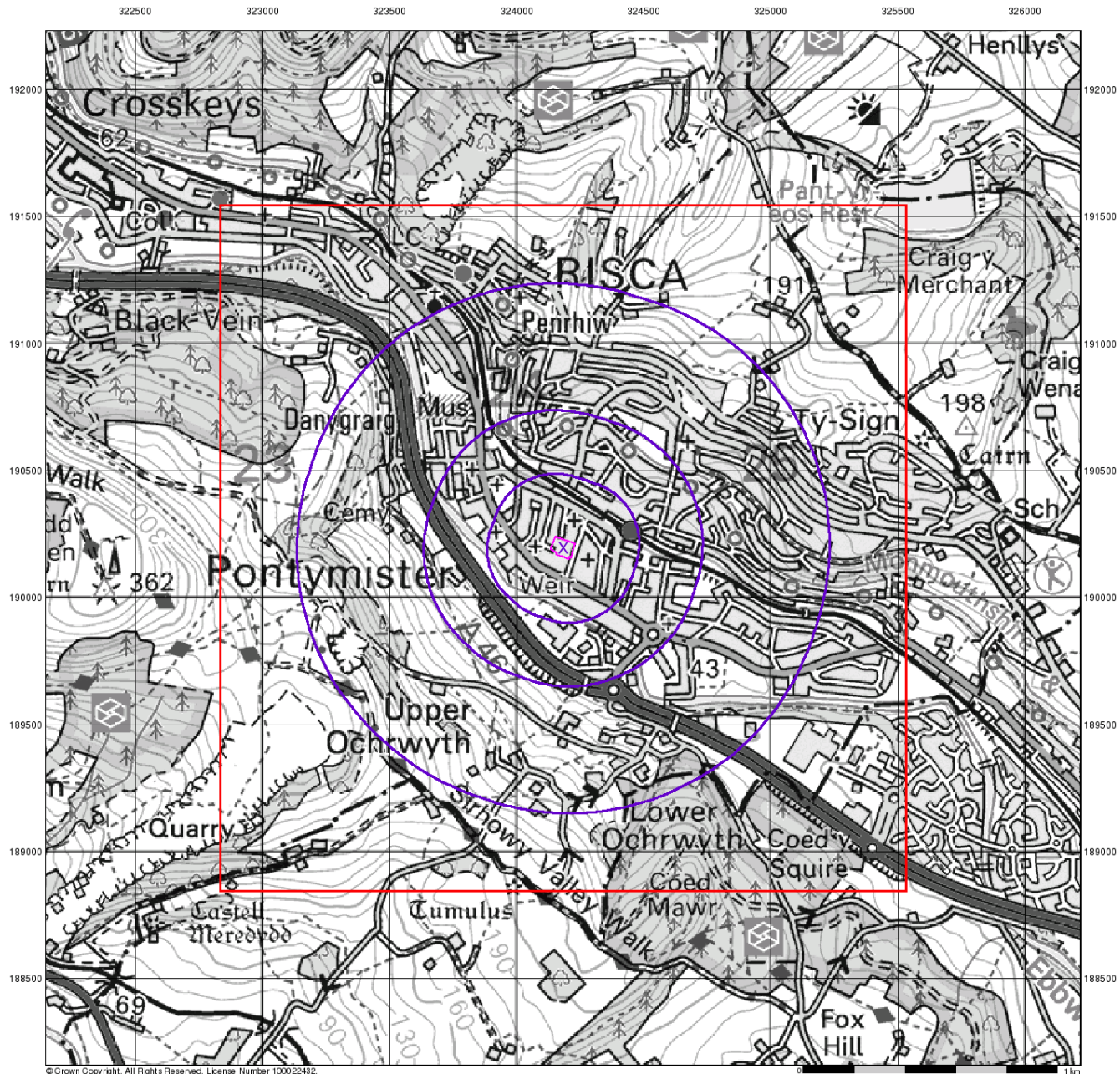
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

Source Protection Zones

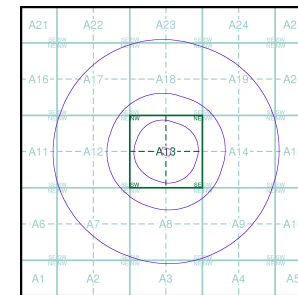
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

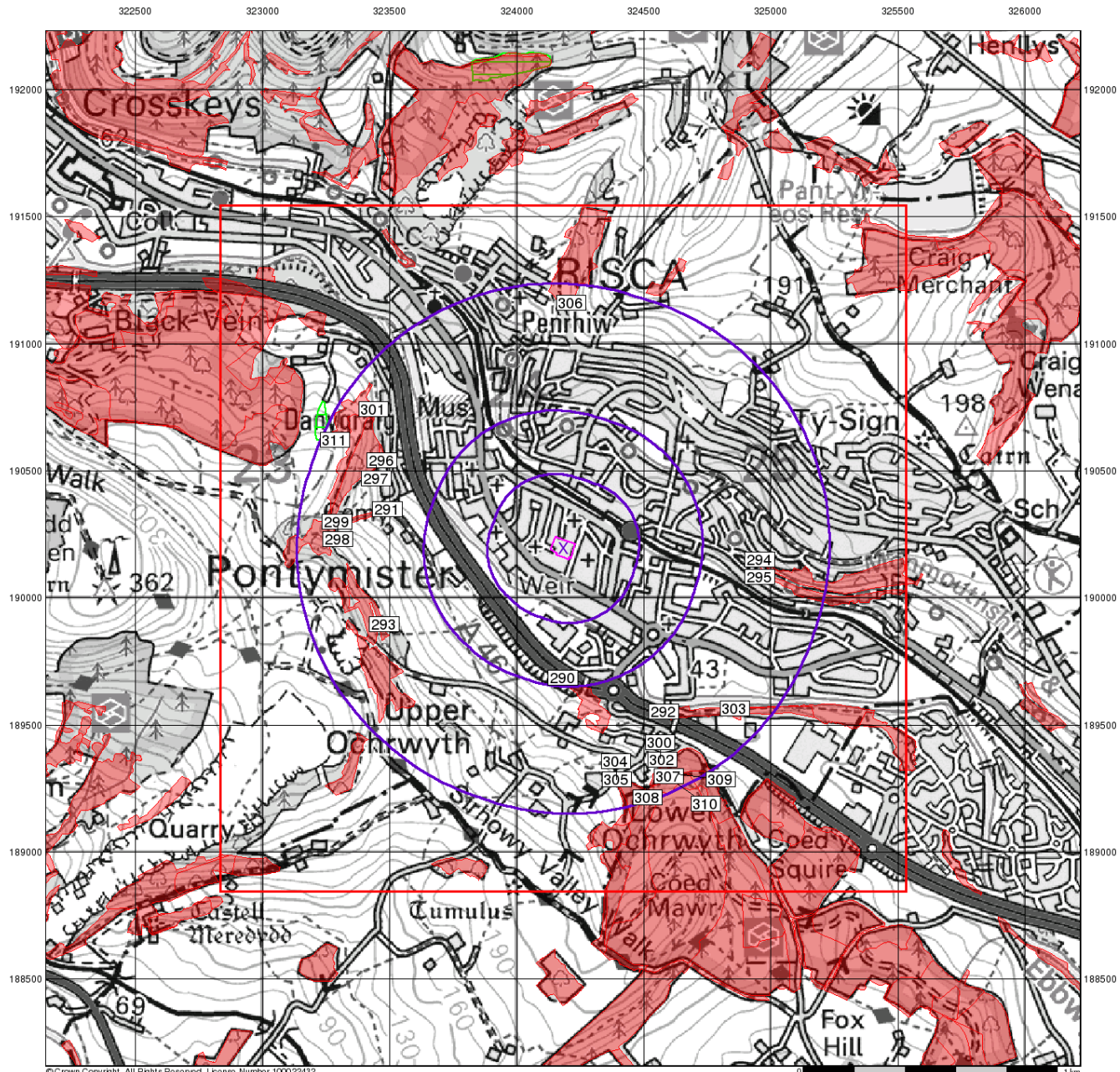
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
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Site Details

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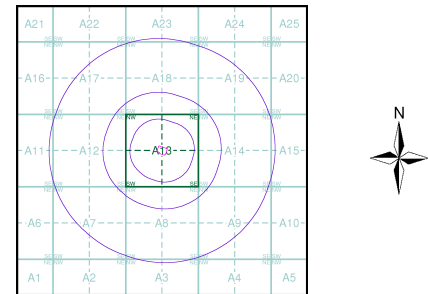
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Intégral Géotechnique

Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

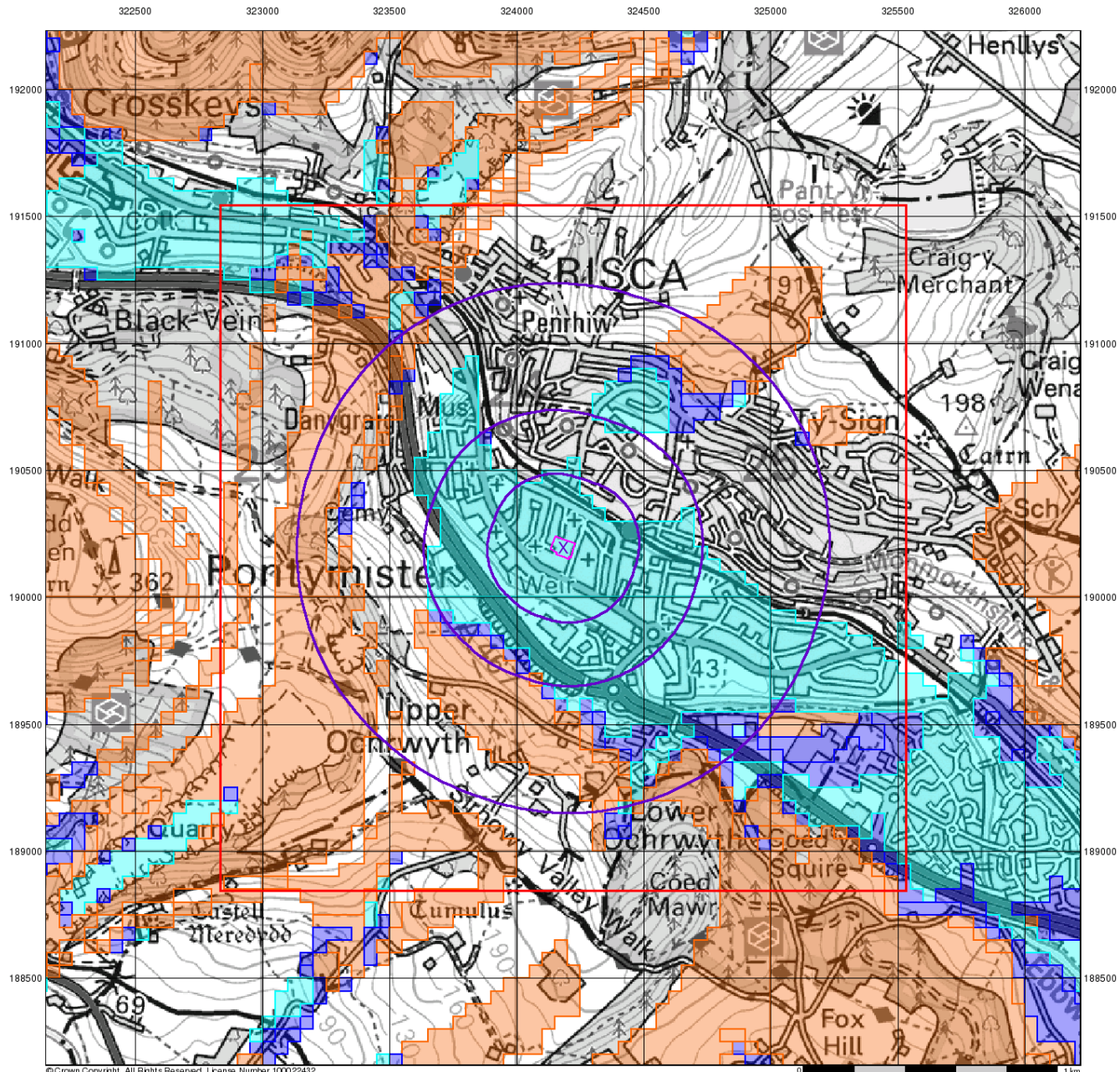
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

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Intégral Géotechnique

BGS Flood GFS Data

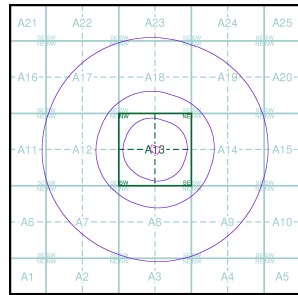
General

- 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: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

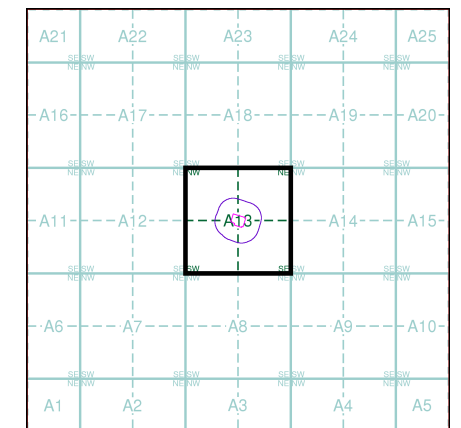
Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



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

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Types 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
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (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

Site Sensitivity Map - Segment A13

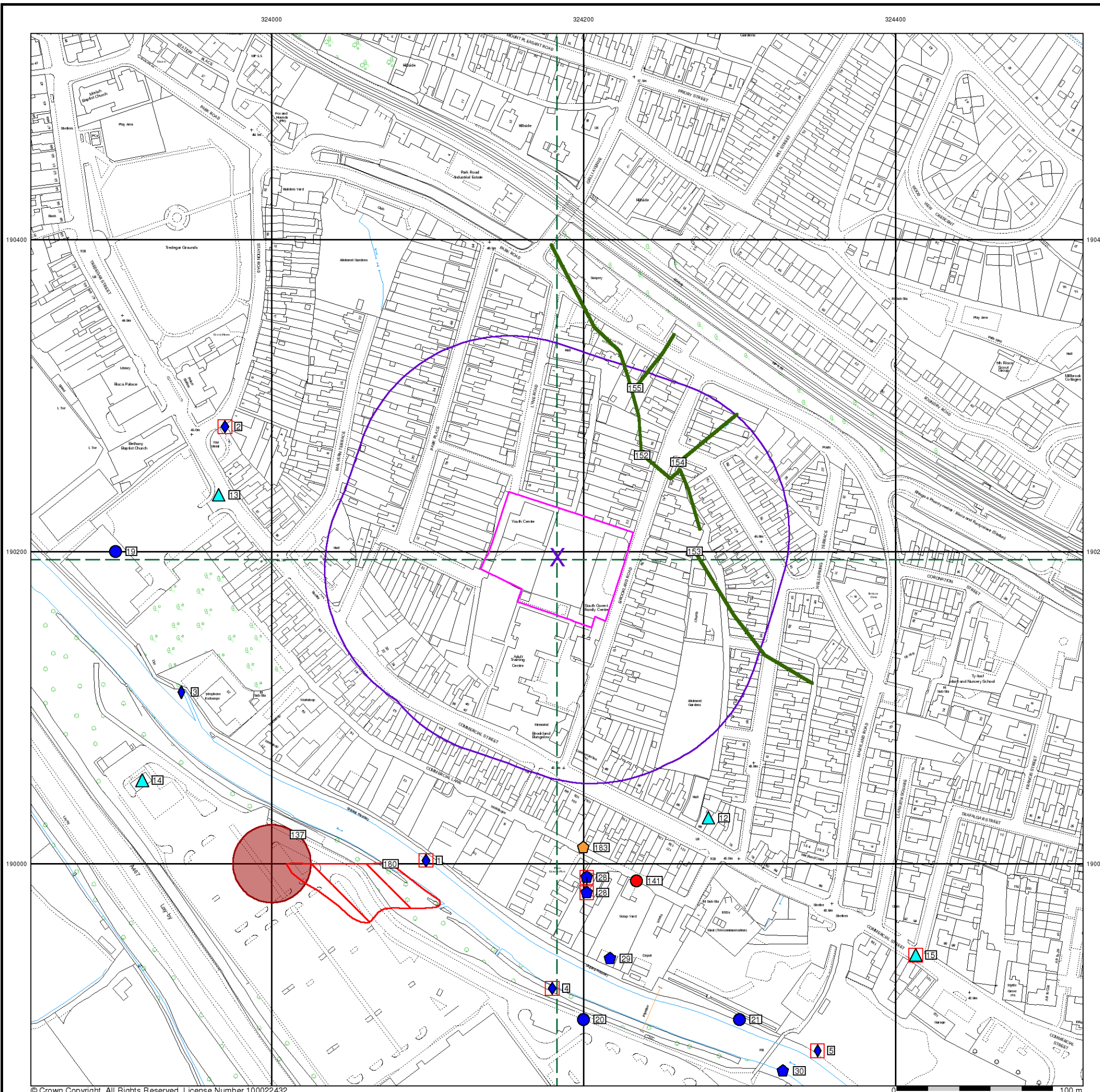


Order Details

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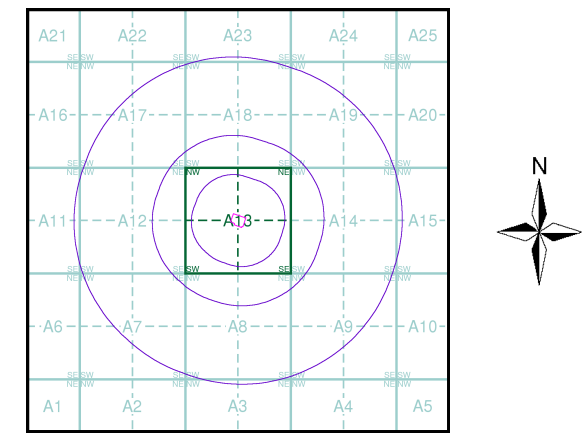
Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- 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)
 - 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)
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 - Local Authority Recorded Landfill Site
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 - 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 (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

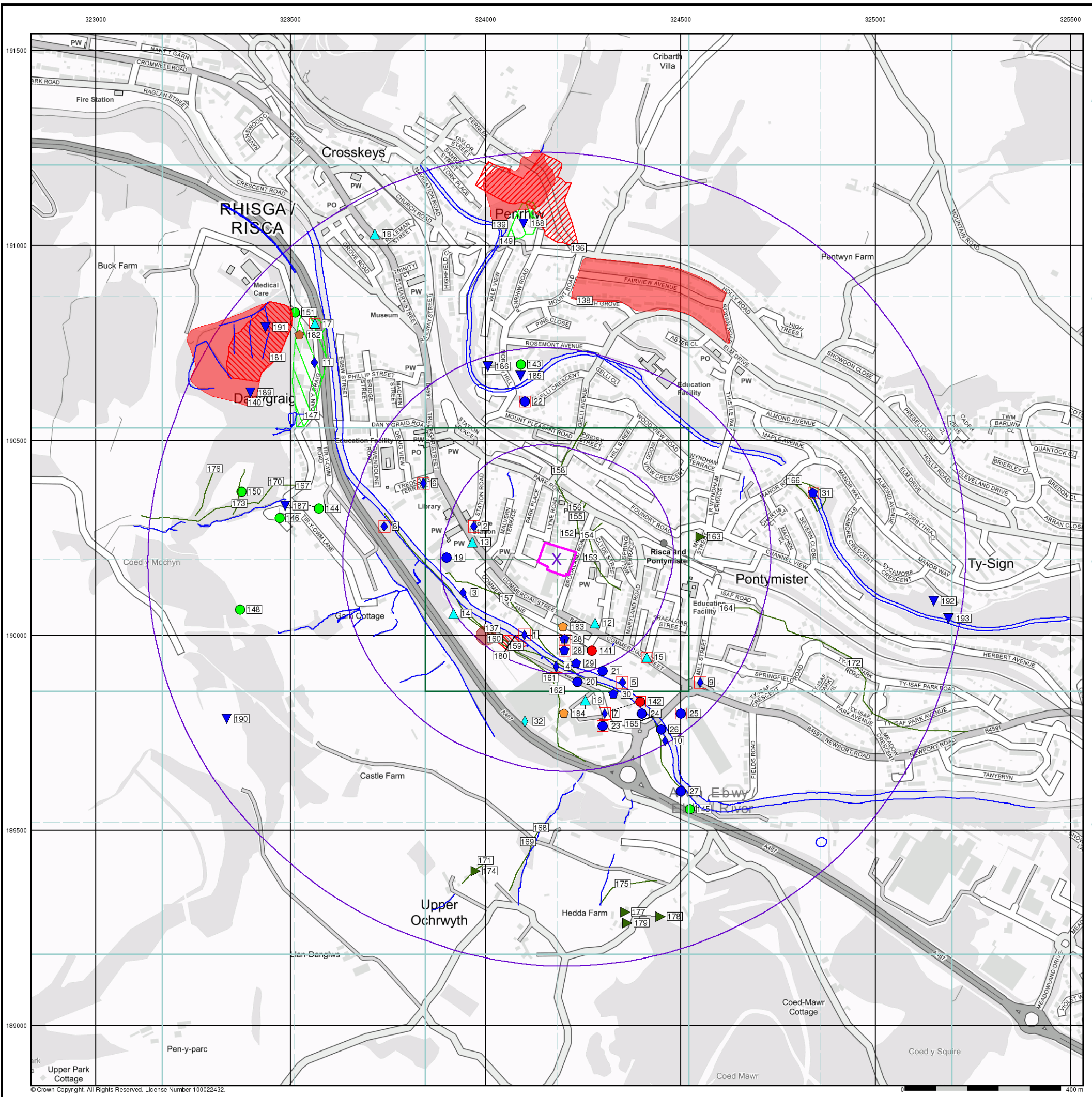


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

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Intégral Géotechnique

Industrial Land Use Map

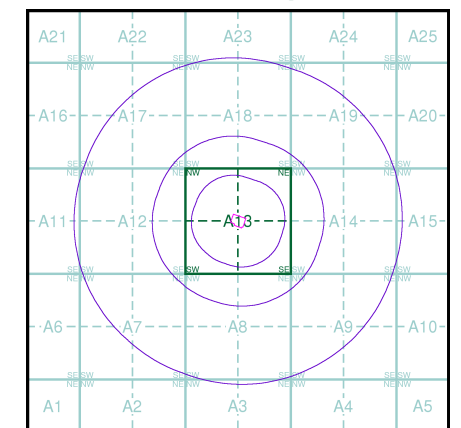
General

-  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

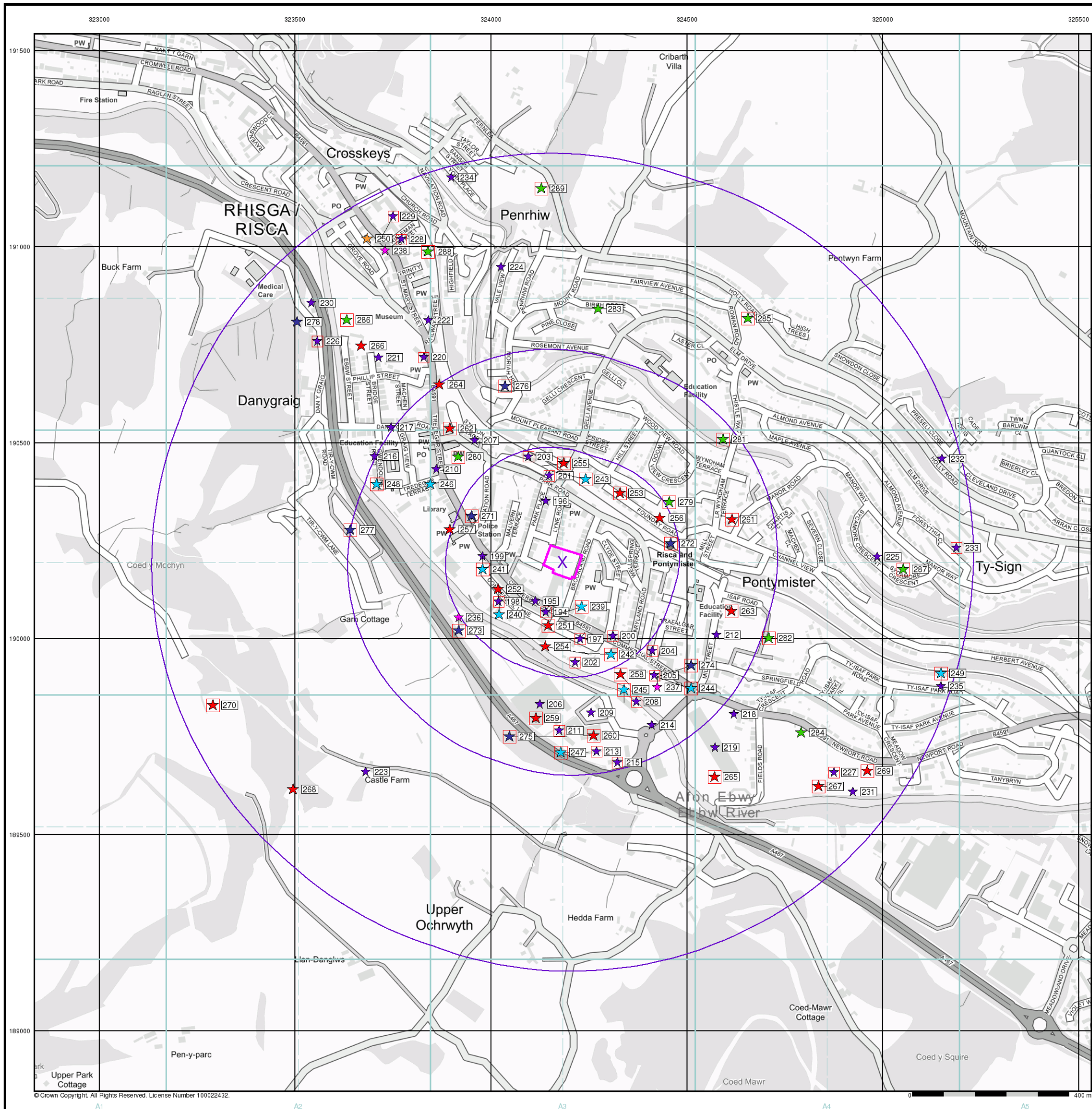
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 Customer Ref: 14147
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Site Details

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Intégral Géotechnique

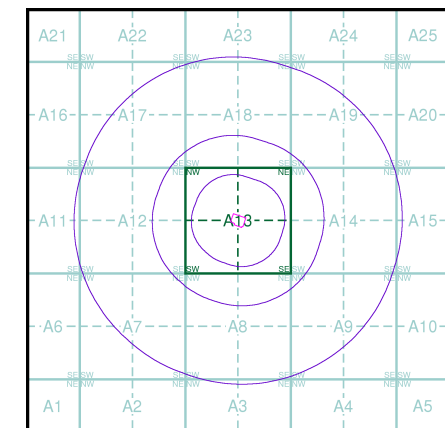
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

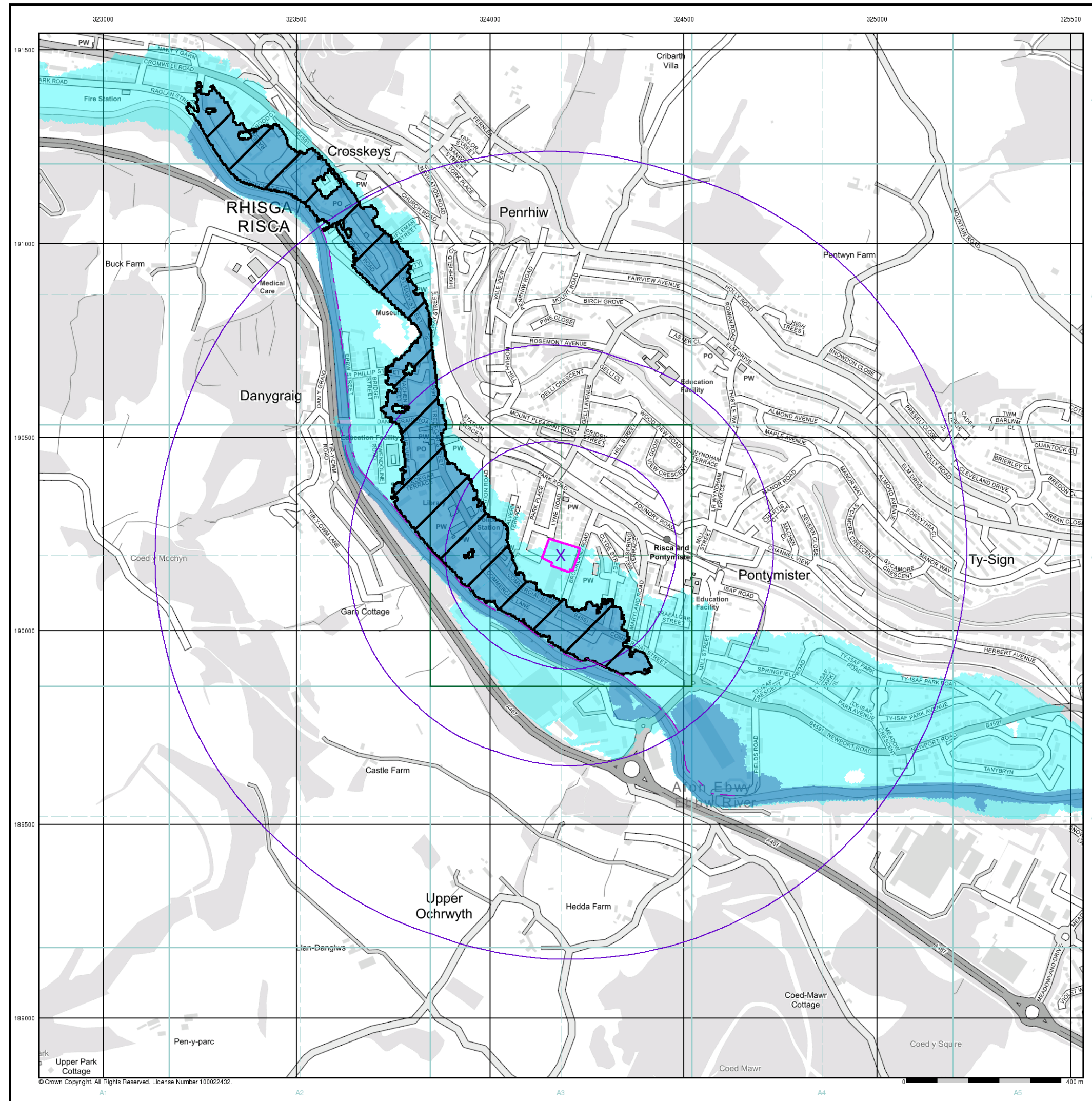
Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
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General

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

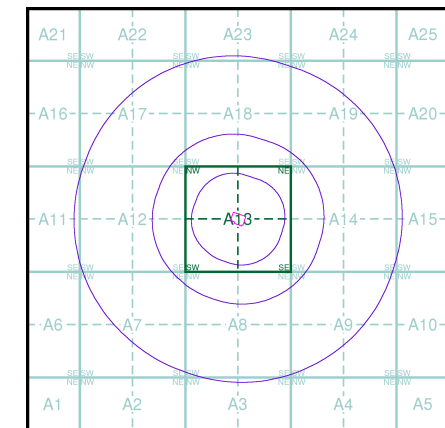
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

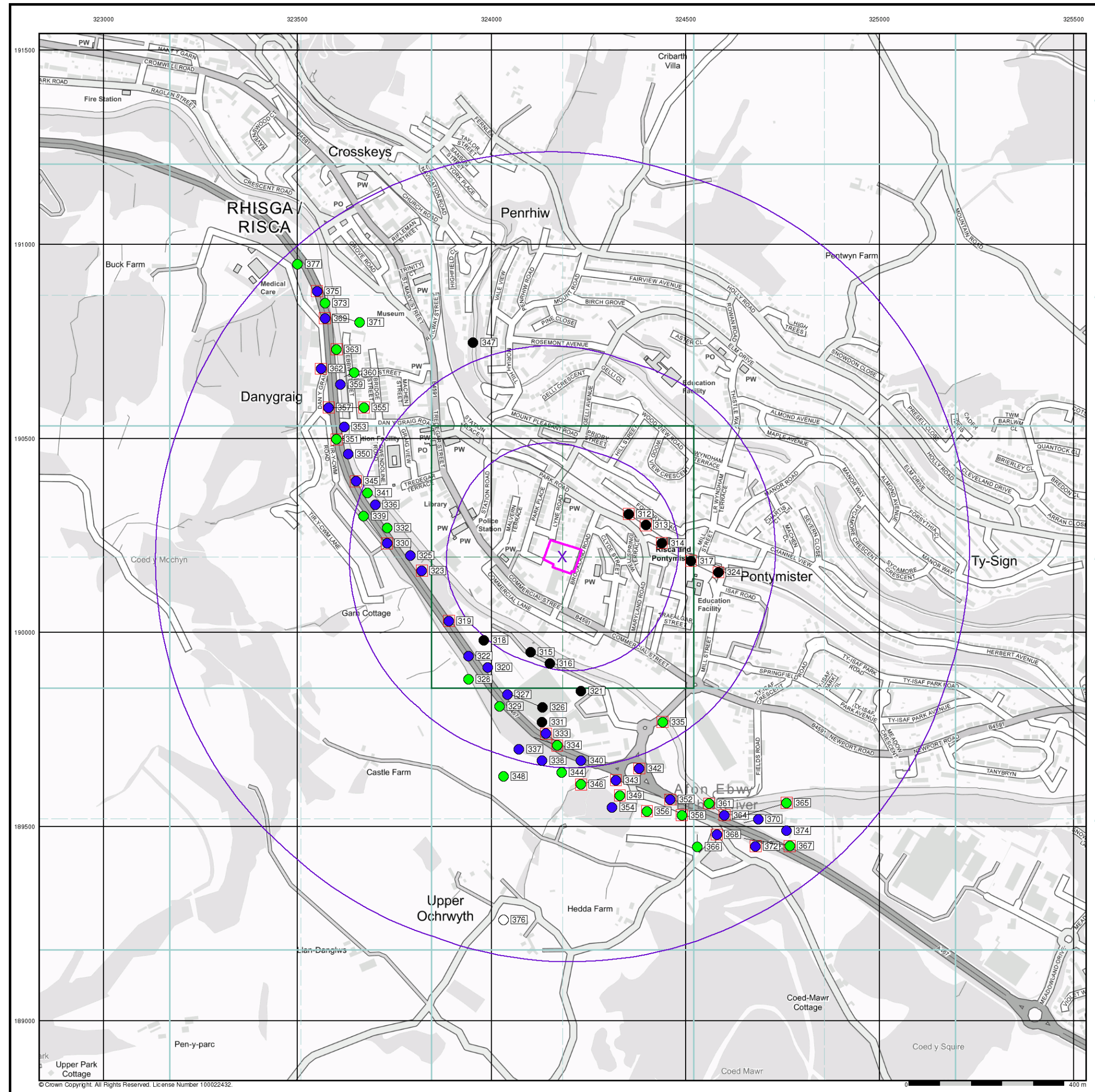


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

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Intégral Géotechnique

General

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

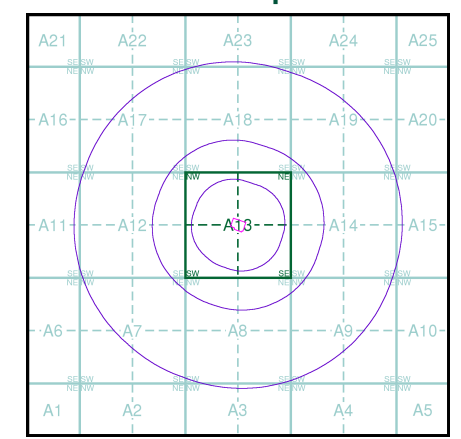
OS Water Network Data

- | | | | |
|--|--------------|--|-------------------------|
| | Canal | | Drain |
| | Reservoir | | Other |
| | Foreshire | | 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

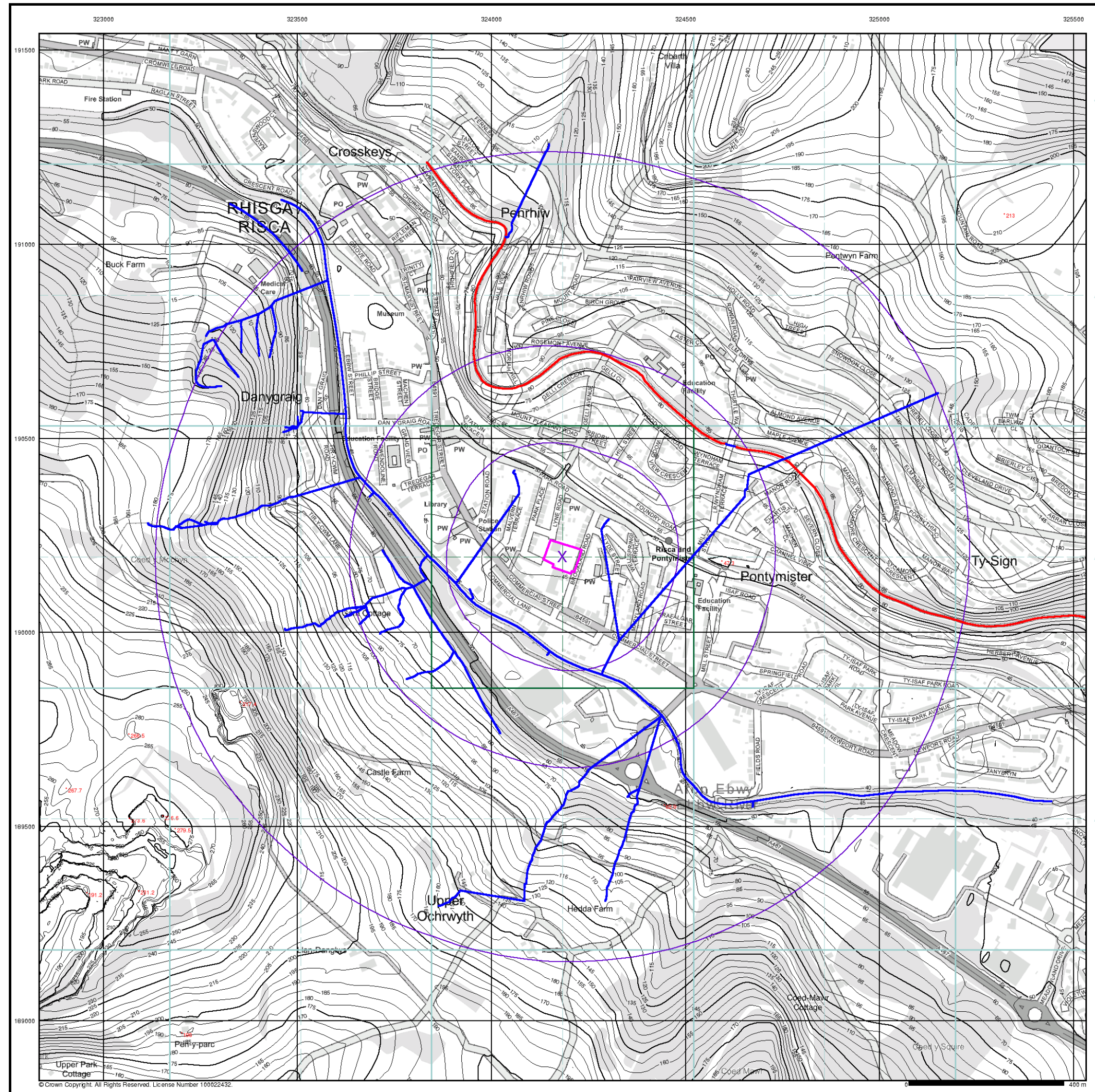
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 Customer Ref: 14147
 National Grid Reference: 324180, 190200
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Intégral Géotechnique

General

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

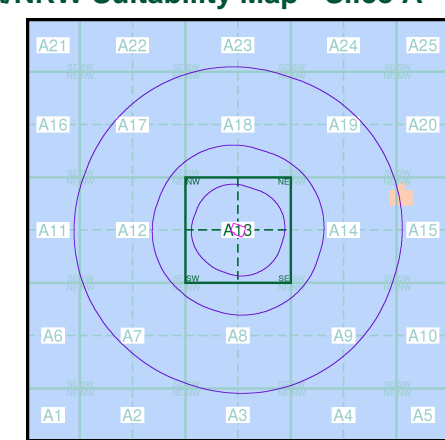
Risk of Flooding from Surface Water

-  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

EANRW Suitability Map - Slice A



Order Details

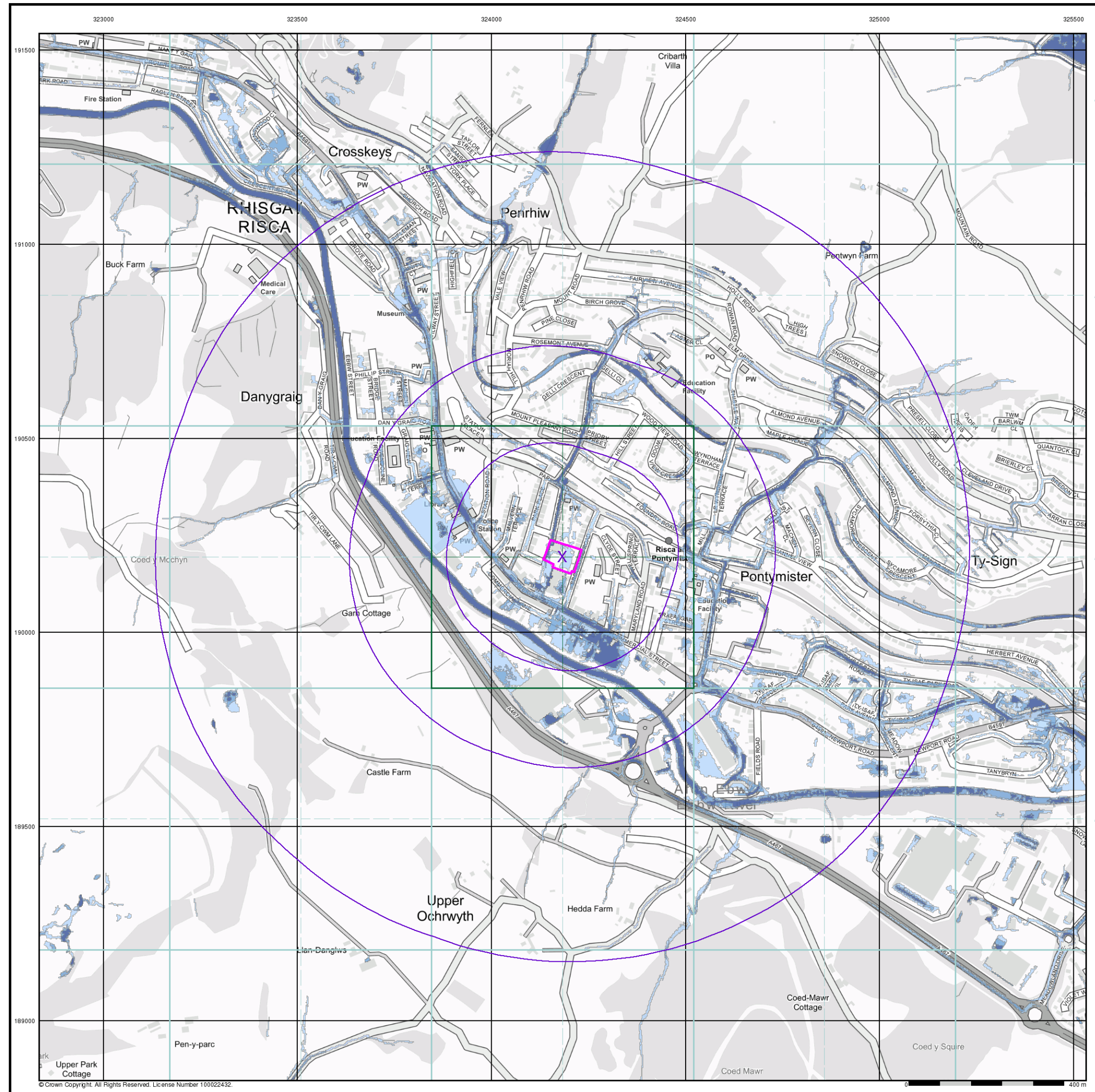
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 Customer Ref: 14147
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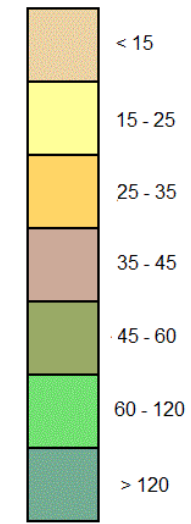
Intégral Géotechnique

General

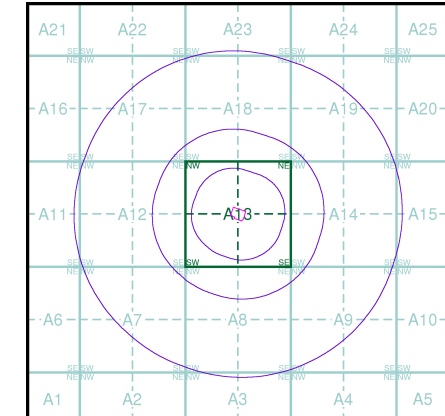
- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

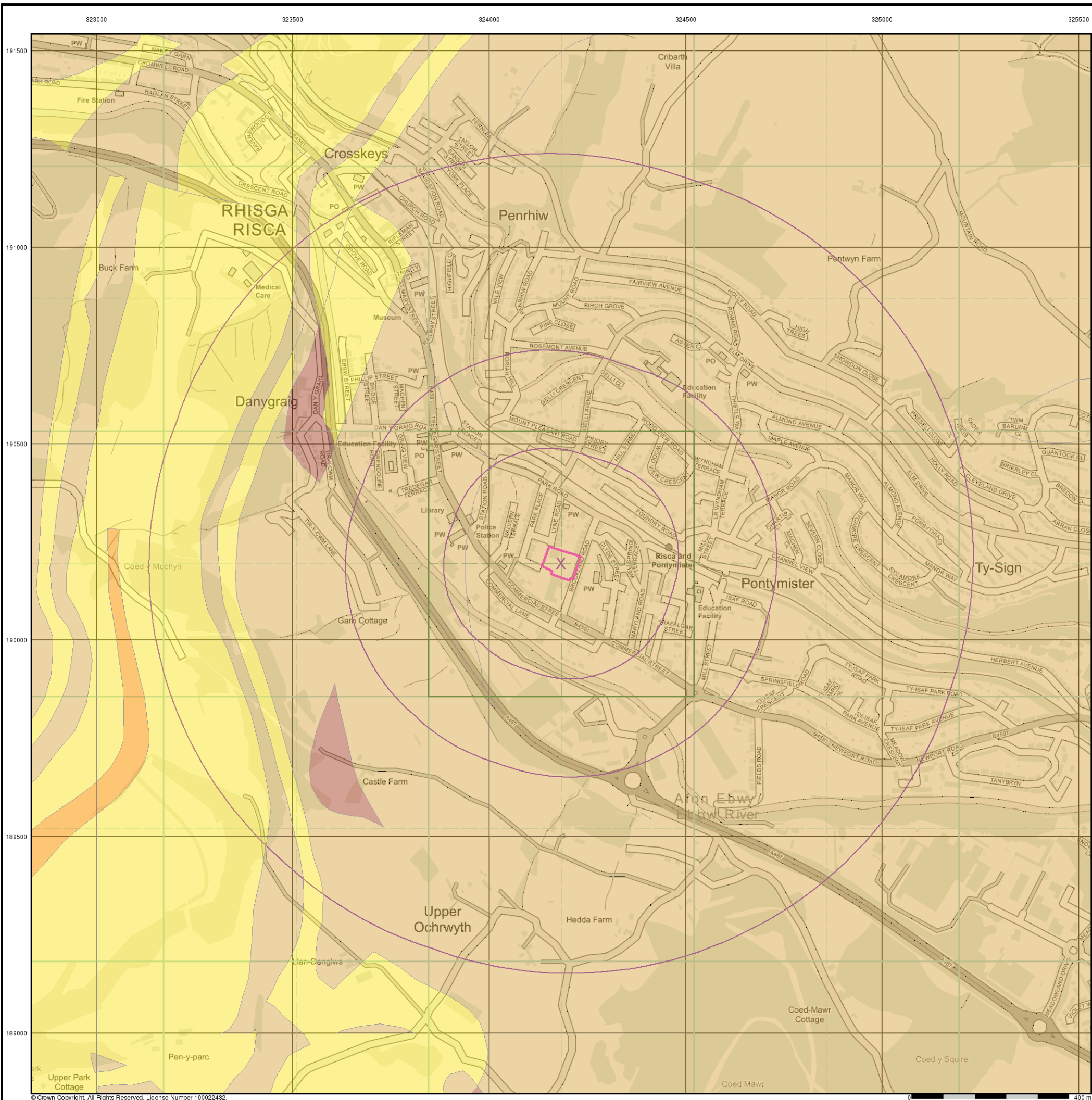
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 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

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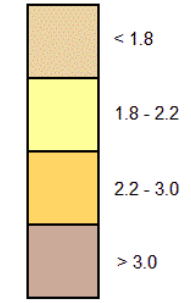
Intégral Géotechnique

General

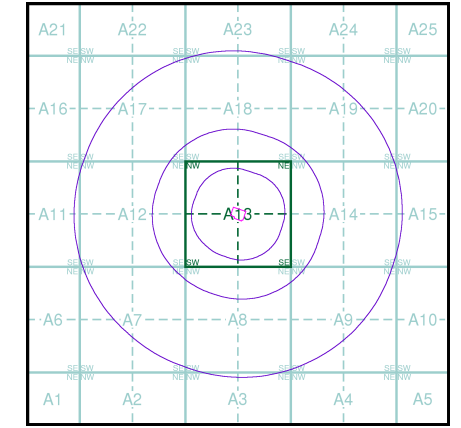
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

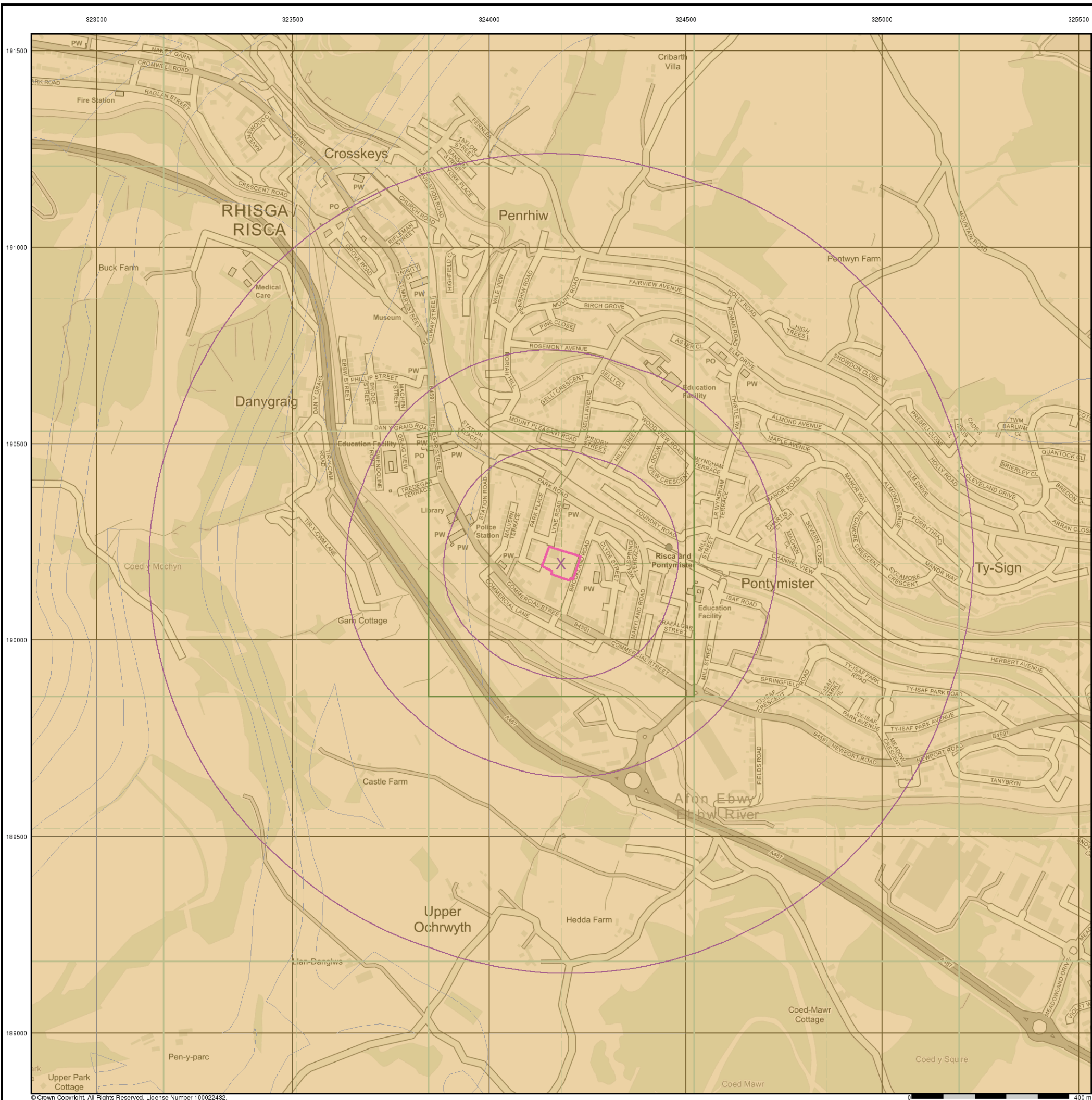
Order Details: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
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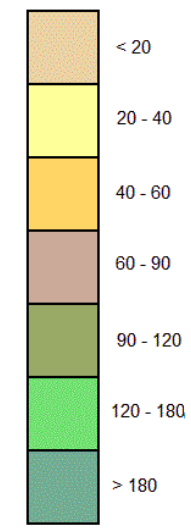
Intégral Géotechnique

General

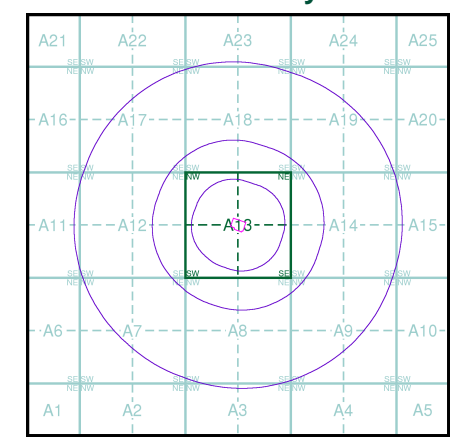
- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

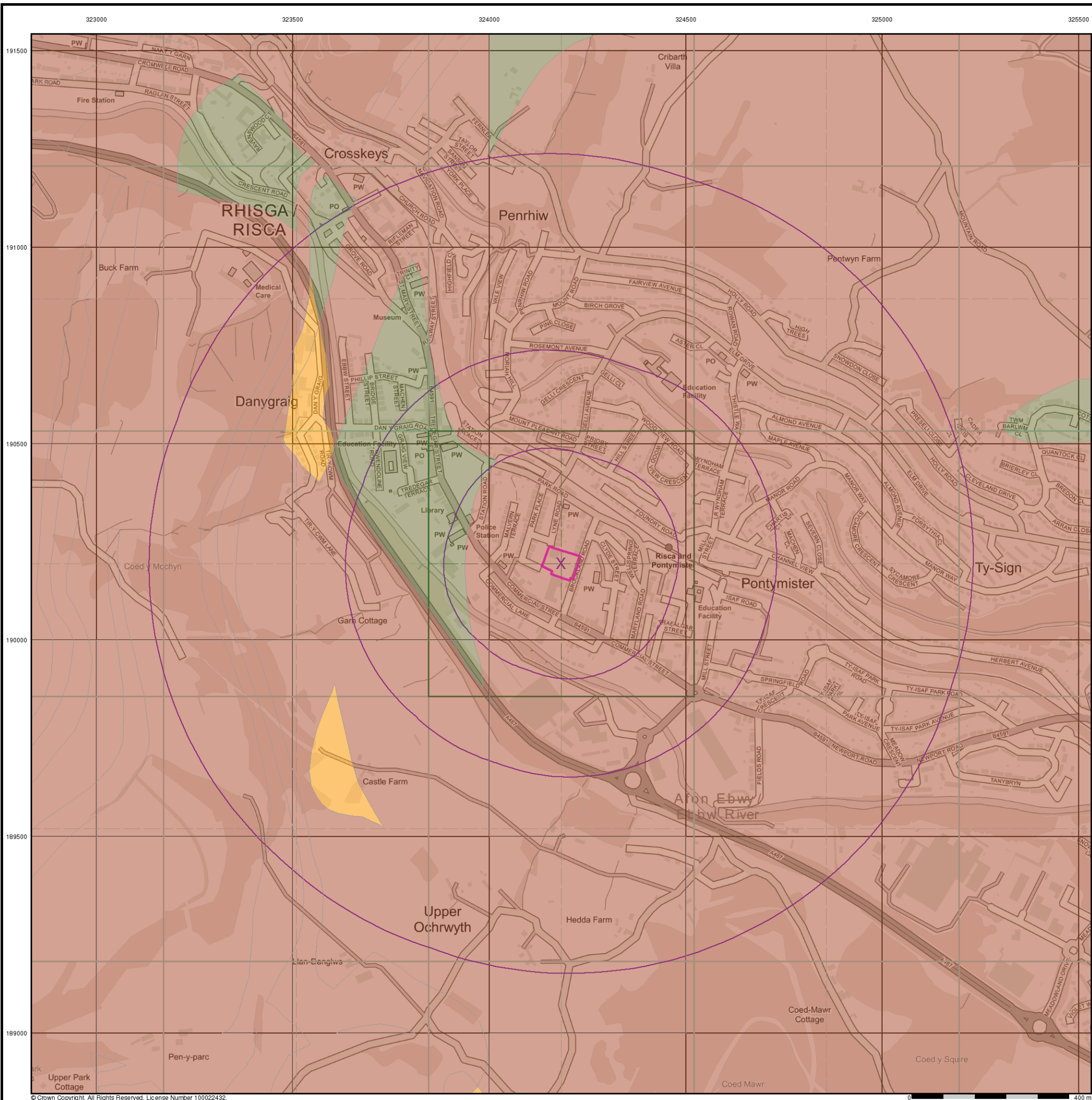
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 Customer Ref: 14147
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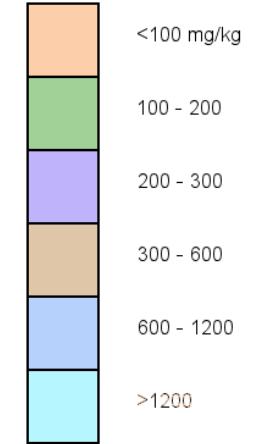
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General

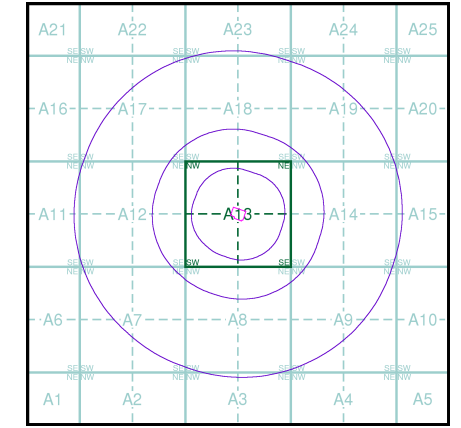
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

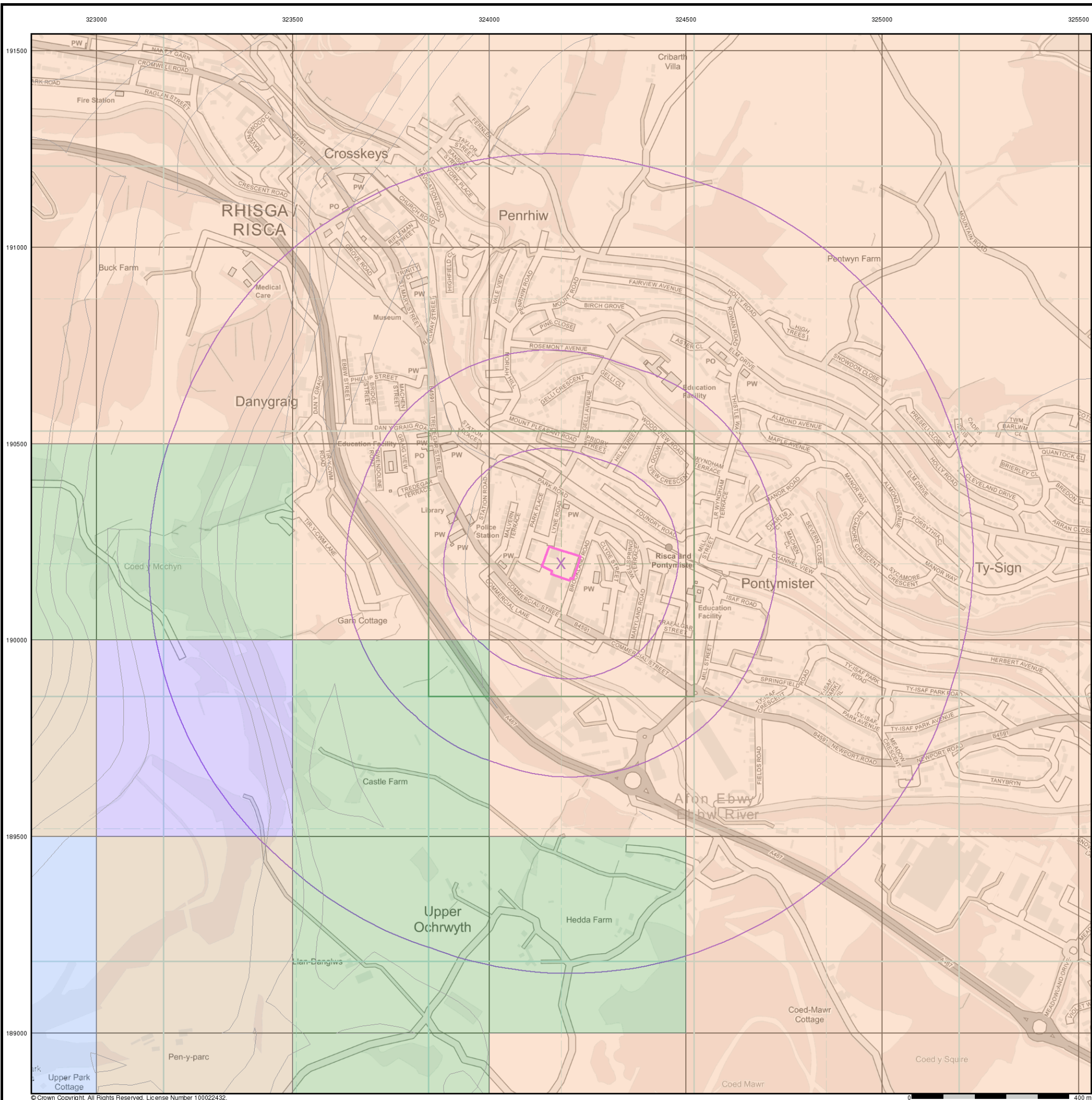


Order Details

Order Details: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
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 Site Area (Ha): 0.53
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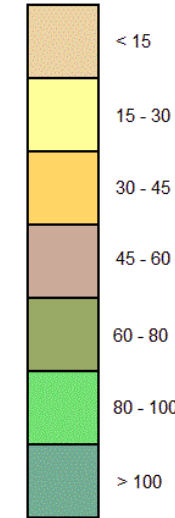
Intégral Géotechnique

General

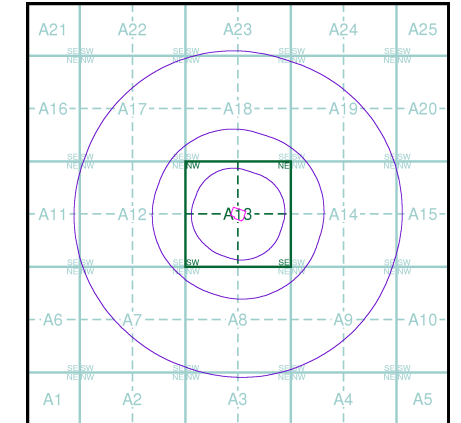
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

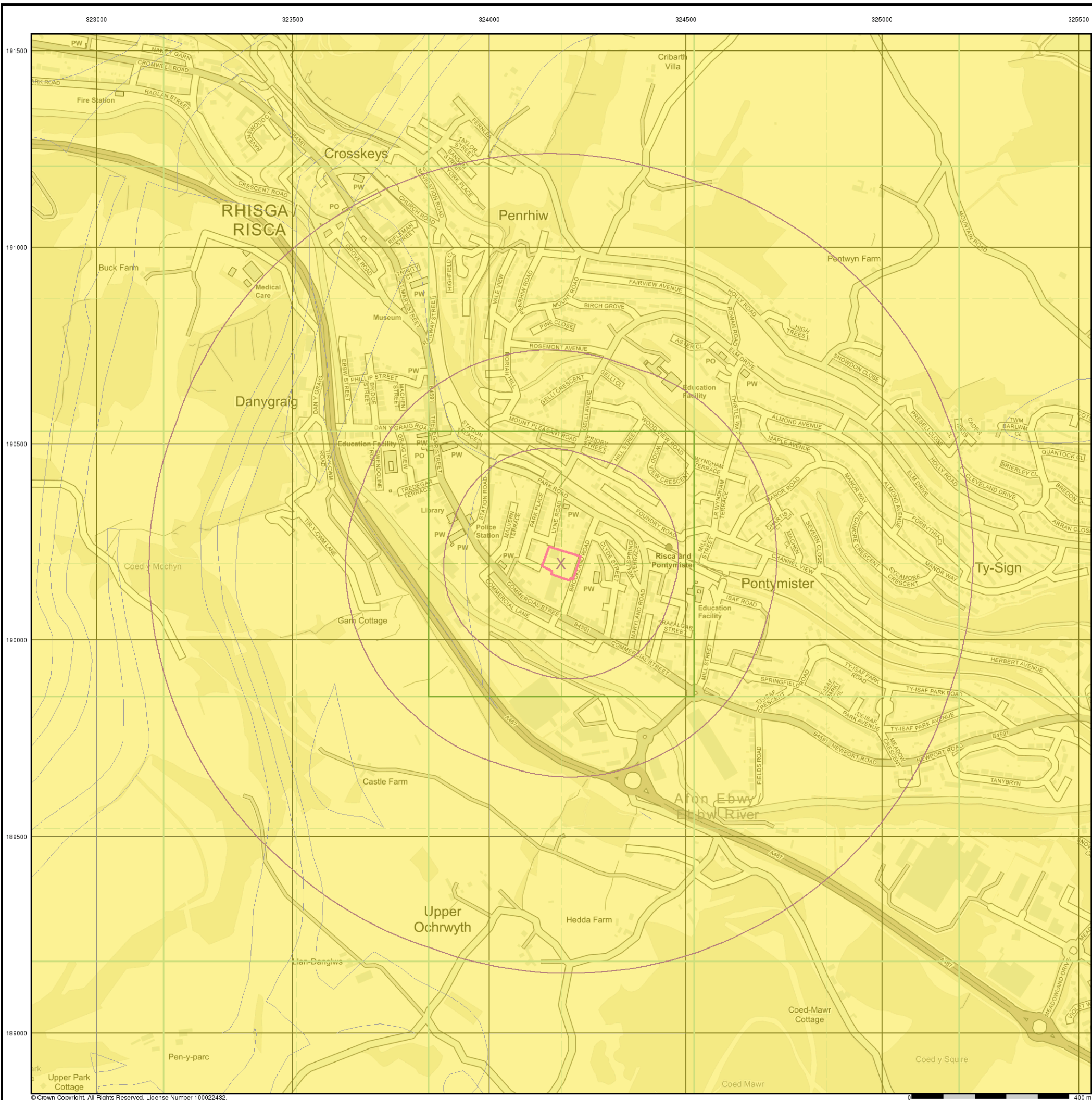
Order Details: 304982998_1_1
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








Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	ALF	Alluvial Fan Deposits	Gravel, Sand, Silt and Clay	Not Supplied - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BD	Brithdir Member	Sandstone	Not Supplied - Westphalian
	DER	Deri Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWUCM	South Wales Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	TWR	Twrch Sandstone Formation	Sandstone	Not Supplied - Namurian
	MARR	Marros Group	Mudstone, Sandstone and Conglomerate	Not Supplied - Namurian
	CCL	Castell Coch Limestone Formation	Limestone	Not Supplied - Tournaisian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CCM	Cwmyncyoy Mudstone Formation	Mudstone	Not Supplied - Tournaisian
	PEMB	Pembroke Limestone Group	Limestone, Dolomitic	Not Supplied - Tournaisian
	QCG	Quartz Conglomerate Group (South Wales)	Sandstone	Not Supplied - Famennian
	QCG	Quartz Conglomerate Group (South Wales)	Sandstone and Conglomerate, Interbedded	Not Supplied - Famennian
	BRS	Brownstones Formation	Sandstone and [Subequal/subordinate] Argillaceous Rocks, Interbedded	Not Supplied - Lochkovian
	SMG	St Maughans Formation	Argillaceous Rocks and [Subequal/Subordinate] Sandstone, Interbedded	Not Supplied - Early Devonian
	RG	Raglan Mudstone Formation	Mudstone and Sandstone, Interbedded	Not Supplied - Pridoli
	BFLS	Bishop's Frome Limestone Member	Silicate-Conglomerate, Calcite-Cemented (Calcrete)	Not Supplied - Silurian
		Faults		
		Rock Segments		

Intégral Géotechnique

Geology 1:50,000 Maps

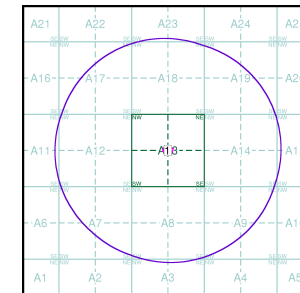
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

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

Geology 1:50,000 Maps - Slice A



Order Details:

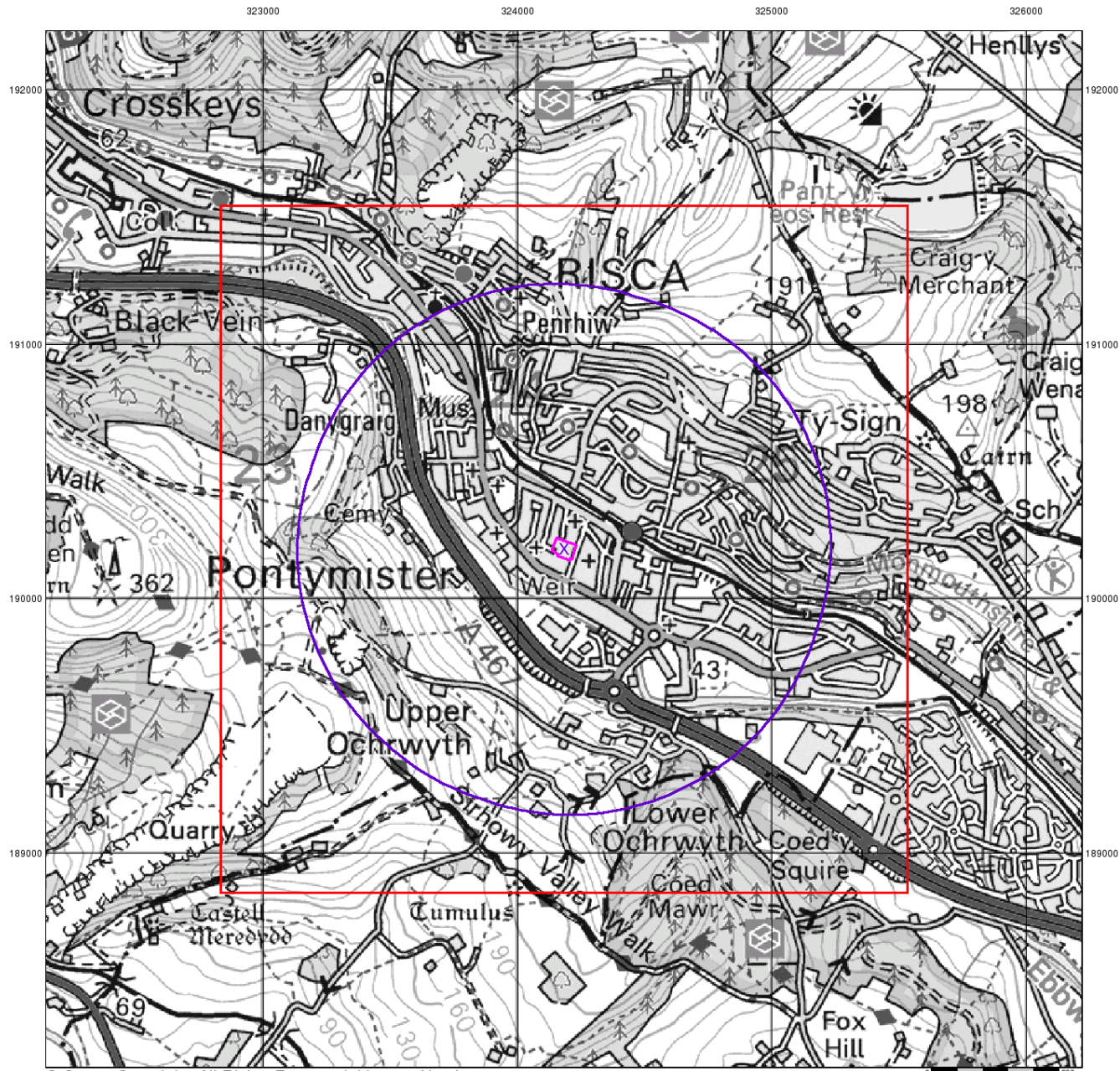
Order Number: 304982998_1_1
 Customer Reference: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details:

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
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Intégral Géotechnique

Artificial Ground and Landslip

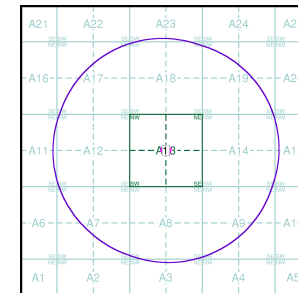
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially unstable material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



Order Details:

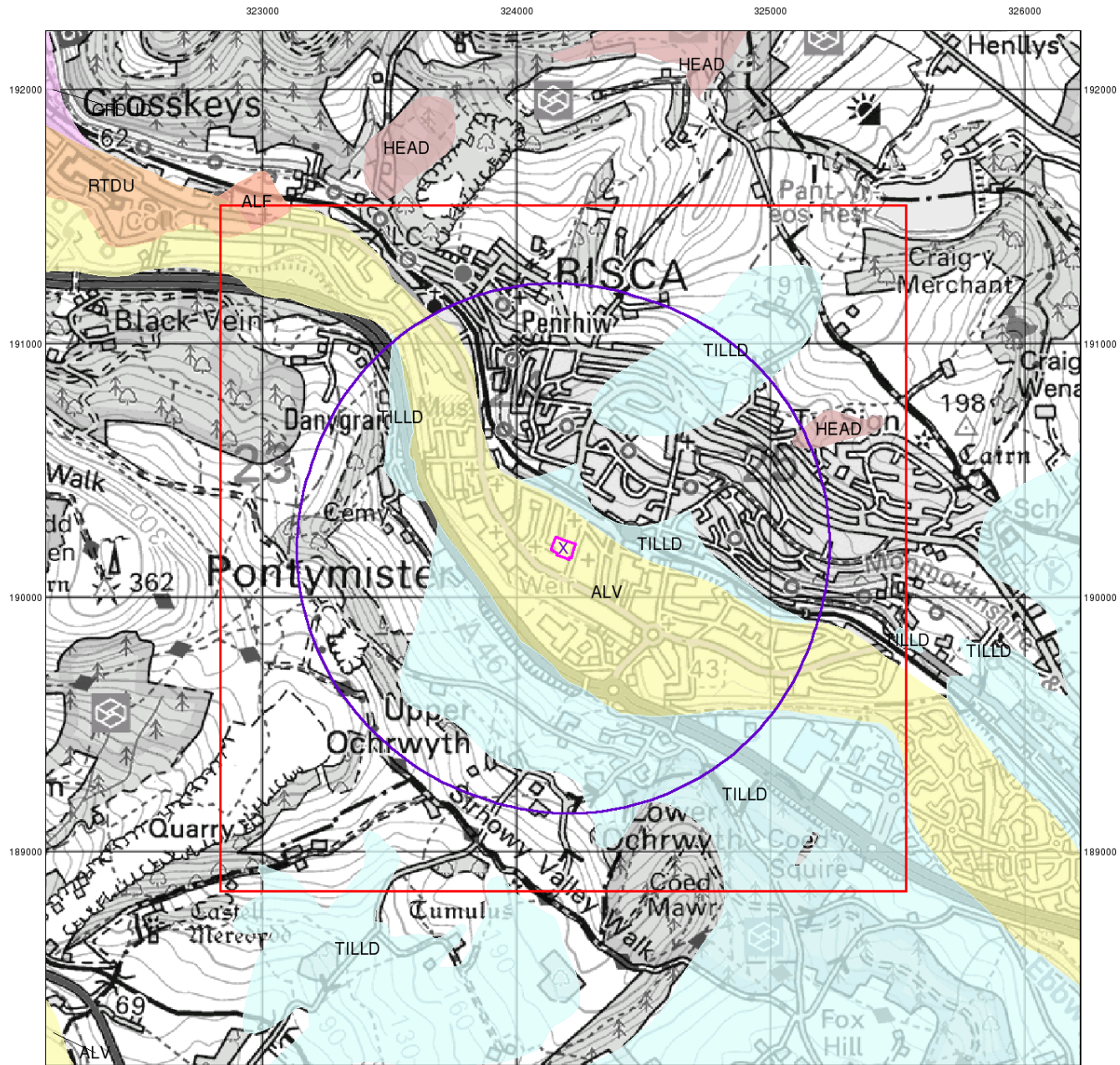
Order Number: 304982998_1_1
 Customer Reference: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details:

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Intégral Géotechnique

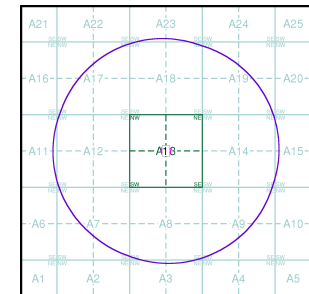
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

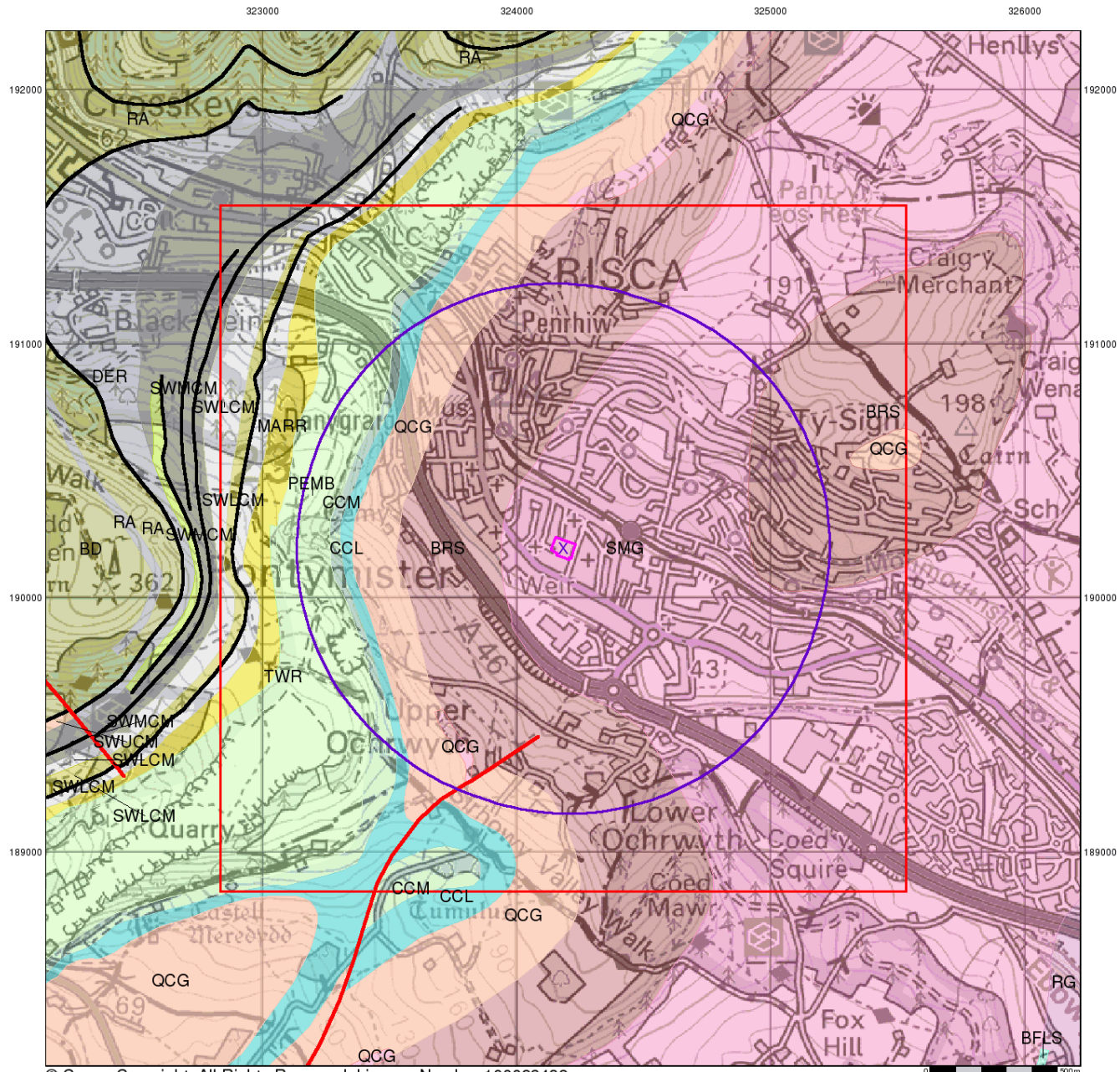
Order Number: 304982998_1_1
 Customer Reference: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details:

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Intégral Géotechnique

Bedrock and Faults

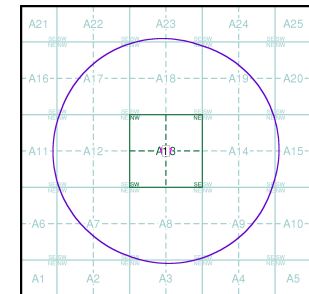
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

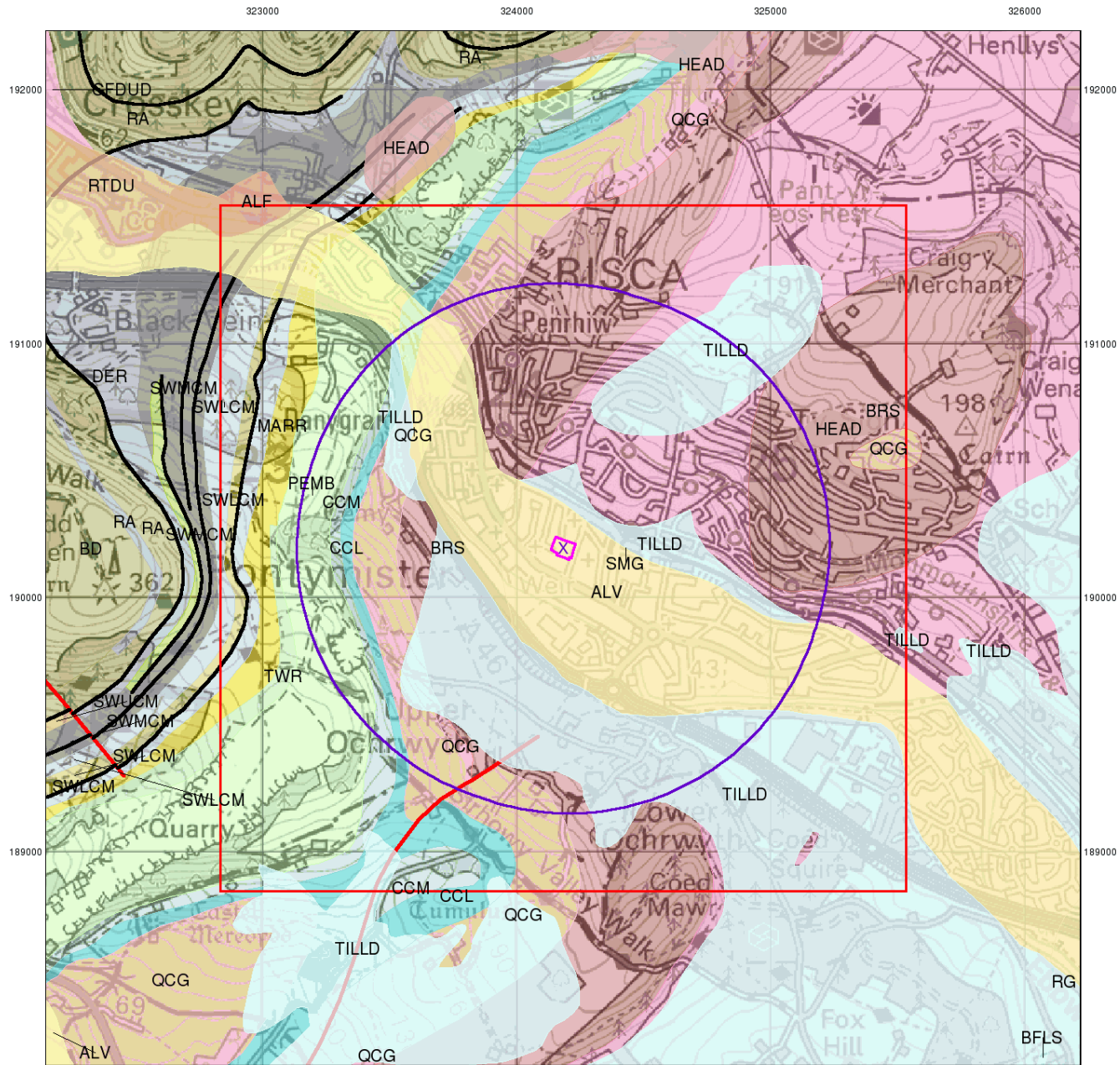
Order Number: 304982998_1_1
 Customer Reference: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details:

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Intégral Géotechnique

Combined Surface Geology

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

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

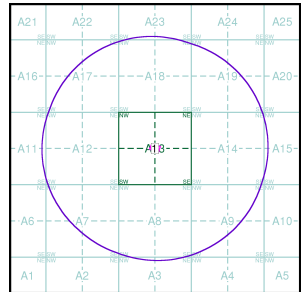
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 304982998_1_1
Customer Reference: 14147
National Grid Reference: 324180, 190200
Slice: A
Site Area (Ha): 0.53
Search Buffer (m): 1000

Site Details:

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

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Historical Land Use Information (1:2,500)

General

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

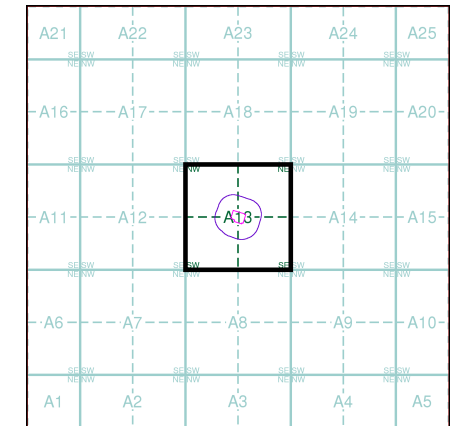
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▨
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▨

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment A13

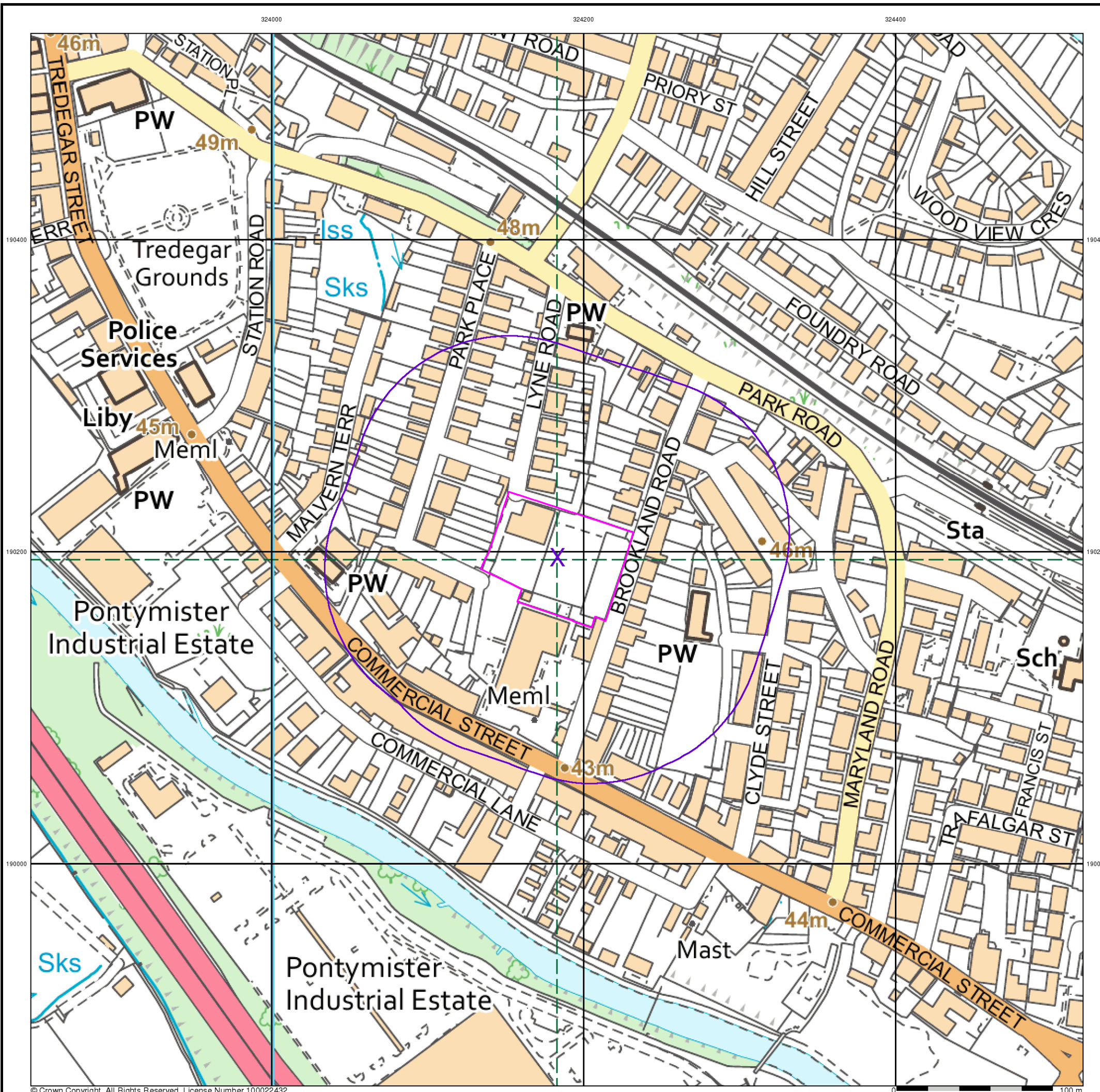


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Plot Buffer (m): 100

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

304982998_1_1

Customer Reference:

14147

National Grid Reference:

324180, 190200

Slice:

A

Site Area (Ha):

0.53

Search Buffer (m):

1000

Site Details:

Risca Youth & Community Centre, Lyne Road

Risca

NEWPORT

NP11 6AT

Client Details:

MR H Pritchard

Integral Geotechnique

Integral House

7 Beddau Way

Castlegate Business Park

Caerphilly

CF83 2AX

Report Section and Details	Page Number
Summary	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
Mining and Natural Cavities Data	1
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
Historical Land Use Information (1:2,500)	-
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
Historical Land Use Information (1:10,000)	4
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
Ground Stability Data (1:50,000)	7
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
Historical Map List	8
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
Data Currency	9
Data Suppliers	10
Useful Contacts	11

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1			2	7
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 2	Yes	Yes	n/a	n/a
Potential Mining Areas	pg 2				4
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 4			2	9
Heap, unknown constituents	pg 4			1	1
Mineral Railway	pg 4				2
Mining & quarrying general	pg 4				1
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 4				1
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 4			1	8
Potentially Infilled Land (Water)	pg 5		9	5	14
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Salt Mining Related Features					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect House Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176543 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	437	1	324089 190670
2	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Prospect House Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176544 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18SW (N)	469	1	324027 190690
3	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Tir-Y-Cwm Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176356 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Quartz Conglomerate Group (South Wales) Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	666	1	323485 190336
4	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Wesley Villa Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176358 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A18NW (N)	825	1	324097 191061
5	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Craig Y Neudd Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176355 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	851	1	323396 190627
6	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ochr Chwith Quarry Location: Pontymister, Newport, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 406 Type: Opencast Status: Dormant Operator: Hanson Aggregates Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group (Main Limestone) Commodity: Limestone Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	893	1	323335 189790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Dan-Y-Graig Location: Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 26697 Type: Opencast Status: Ceased Operator: J. F. Dymond Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembroke Limestone Group Commodity: Dolomite Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	908	1	323435 190795
8	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Channel View Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176557 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	925	1	325148 190092
9	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Channel View Location: Pontymister, Risca, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 176558 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Devonian Geology: Brownstones Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A14SE (E)	969	1	325186 190048
	<p>Coal Mining Affected Areas</p> <p>In an area which may not be affected by coal mining</p>				
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Rare Source: British Geological Survey, National Geoscience Information Service</p>	A13NE (NW)	0	1	324183 190196
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Rare Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (S)	152	1	324183 190000
10	<p>Potential Mining Areas</p> <p>Name: Waunfawr Ceased Operation: Not Supplied Commodity: Coal; Black; Big; Five; Feet Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: United National Collieries Ltd., Wattstown.</p>	A12NW (W)	813	4	323355 190422
11	<p>Potential Mining Areas</p> <p>Name: Clay Old Ceased Operation: 1841 Commodity: Fireclay Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: United National Collieries Ltd., Wattstown.</p>	A12NW (W)	813	4	323355 190422
12	<p>Potential Mining Areas</p> <p>Name: Black Vein Ceased Operation: 1846 Commodity: Coal and Fireclay; Sun; Brass; Black; Red Reference: R327A Alternate: Not Supplied Name/Mine: Custodian: Not Supplied</p>	A17SW (NW)	982	4	323364 190824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Potential Mining Areas</p> <p>Name: Risca Ceased Operation: Not Supplied Commodity: Coal; Sun Reference: Not Supplied Alternate Name/Mine: Sun Custodian: United National Collieries Ltd., Wattstown.</p>	A17SW (NW)	982	4	323364 190824

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	General Quarrying Use: Not Supplied Date of Mapping: 1902	A18SW (N)	437	-	324091 190671
15	General Quarrying Use: Not Supplied Date of Mapping: 1886 - 1902	A18SW (N)	471	-	324013 190688
16	General Quarrying Use: Not Supplied Date of Mapping: 1886	A12NE (W)	635	-	323519 190343
17	General Quarrying Use: Not Supplied Date of Mapping: 1886	A12NW (W)	678	-	323471 190327
18	General Quarrying Use: Not Supplied Date of Mapping: 1886 - 1902	A18NW (N)	780	-	324055 191012
19	General Quarrying Use: Not Supplied Date of Mapping: 1953 - 1991	A12SW (W)	800	-	323384 189913
20	General Quarrying Use: Not Supplied Date of Mapping: 1886 - 1971	A17SW (NW)	844	-	323452 190709
21	General Quarrying Use: Not Supplied Date of Mapping: 1886	A17SW (NW)	850	-	323394 190621
22	General Quarrying Use: Not Supplied Date of Mapping: 1886	A14SE (E)	852	-	325073 190080
23	General Quarrying Use: Not Supplied Date of Mapping: 1886	A14SE (E)	904	-	325127 190091
24	General Quarrying Use: Not Supplied Date of Mapping: 1886	A14SE (E)	953	-	325170 190050
25	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1971	A12NE (W)	402	-	323740 190269
26	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1991	A12SW (W)	784	-	323403 189906
27	Mineral Railway Use: Not Supplied Date of Mapping: 1886 - 1965	A17SE (NW)	833	-	323542 190805
28	Mineral Railway Use: Not Supplied Date of Mapping: 1902	A17SW (NW)	940	-	323425 190834
29	Mining & quarrying general Use: Not Supplied Date of Mapping: 1886	A9NW (SE)	676	-	324524 189555
30	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1953	A12NW (W)	782	-	323373 190369
31	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A18SW (N)	437	-	324091 190671
32	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12NE (W)	635	-	323519 190343
33	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A9NW (SE)	676	-	324524 189555
34	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12NW (W)	678	-	323471 190327

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A17SE (NW)	681	-	323555 190564
36	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12SW (W)	774	-	323370 190067
37	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A18NW (N)	780	-	324055 191012
38	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A12NW (W)	782	-	323373 190369
39	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1971	A17SE (NW)	866	-	323511 190819
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (NE)	42	-	324238 190262
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (E)	42	-	324271 190200
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (NE)	54	-	324261 190257
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (NE)	89	-	324233 190305
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (N)	104	-	324231 190322
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13SW (SW)	122	-	324056 190096
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13NE (N)	189	-	324189 190423
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A13SW (SW)	211	-	324077 189973
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (SW)	221	-	324024 189992
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (S)	263	-	324167 189891
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A13SW (S)	293	-	324182 189860
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1902	A14NW (E)	318	-	324547 190254
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1902	A14SW (E)	411	-	324618 190071
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A8NE (SE)	423	-	324429 189792
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A14NW (E)	590	-	324791 190398
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A12NE (W)	633	-	323533 190384

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A8SW (S)	649	-	324142 189506
57	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SW (S)	688	-	324109 189471
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1902	A12NW (W)	702	-	323463 190394
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1886	A8SW (S)	757	-	323999 189423
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1922	A14SE (E)	766	-	324946 189930
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A12NW (W)	780	-	323369 190338
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SW (S)	791	-	323970 189396
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	802	-	324351 189363
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1953	A12NW (W)	862	-	323306 190427
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	880	-	324353 189285
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	884	-	324376 189285
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A8SE (S)	902	-	324359 189263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
68	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	97	1	324267 190307
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
69	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
70	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	97	1	324267 190307
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
71	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
72	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	122	1	324277 190329
73	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
74	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
75	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	97	1	324267 190307
76	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	153	1	324305 190348
77	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NW)	0	1	324183 190196
78	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	152	1	324183 190000

The following mapping has been analysed for Historical Land Use Information (1:2,500):








1:2,500	Mapsheets	Published Date
Monmouthshire	028_09	1883
Monmouthshire	028_09	1901
Monmouthshire	028_09	1920
Ordnance Survey Plan	ST2389	1964
Ordnance Survey Plan	ST2390	1965
Ordnance Survey Plan	ST2489	1965
Ordnance Survey Plan	ST2490	1965

The following mapping has been analysed for Historical Land Use Information (1:10,000):

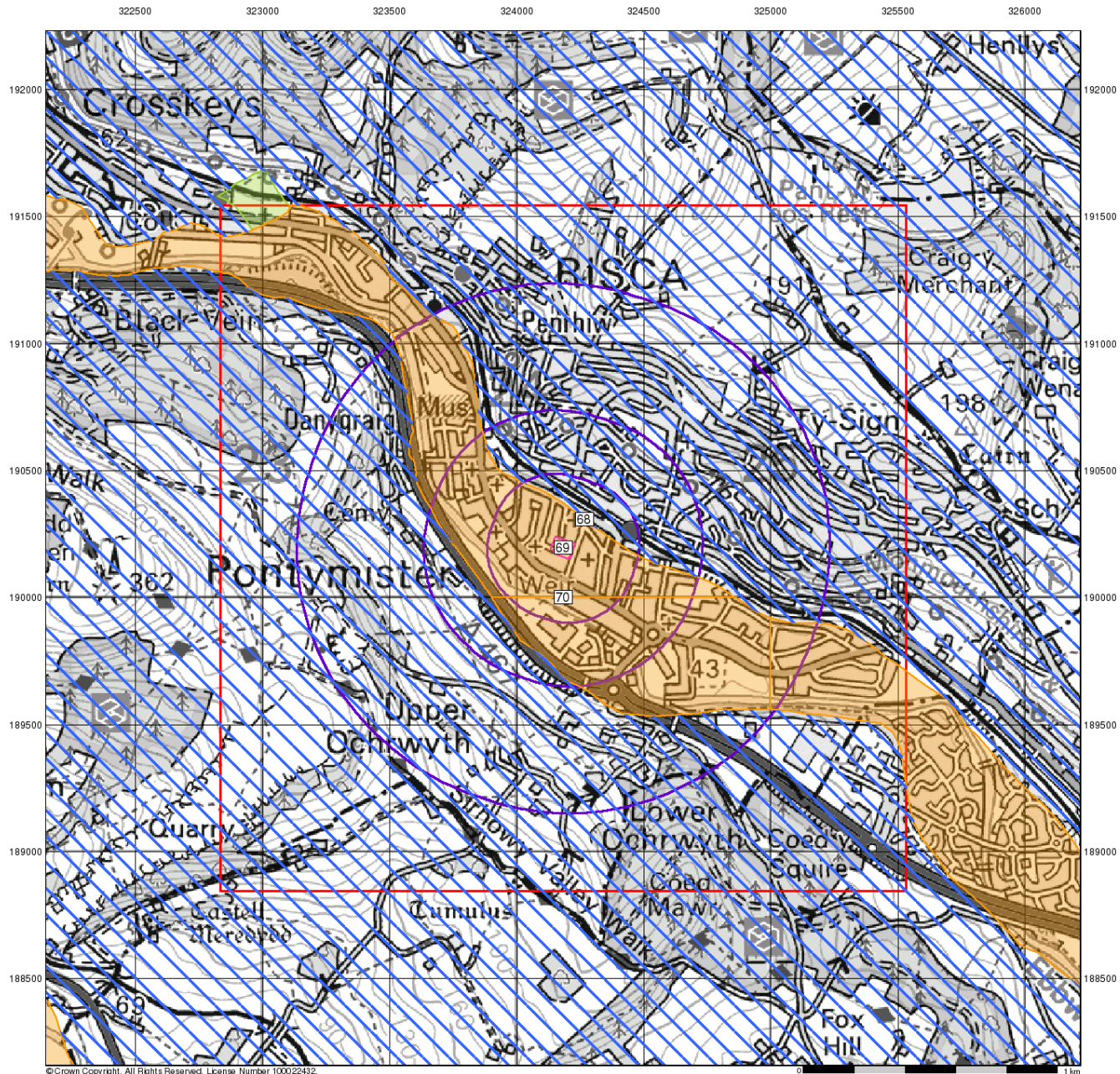
1:10,560	Mapsheets	Published Date
Monmouthshire	028_00	1886
Monmouthshire	028_NW	1902
Monmouthshire	028_SW	1902
Monmouthshire	028_NW	1922
Monmouthshire	028_SW	1922
Monmouthshire	028_NW	1953
Monmouthshire	028_SW	1953
Ordnance Survey Plan	ST28NE	1964
Ordnance Survey Plan	ST28NW	1964
Ordnance Survey Plan	ST29SE	1964
Ordnance Survey Plan	ST29SW	1965
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	ST29SW	1971
Ordnance Survey Plan	ST28NW	1991
Ordnance Survey Plan	ST28NE	1992
Ordnance Survey Plan	ST29SE	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2022	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	June 2022	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
The Coal Authority	 The Coal Authority
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	 <i>your earth our world</i>
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	<p>British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG</p>	<p>Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk</p>
2	<p>The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG</p>	<p>Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com</p>
3	<p>Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL</p>	<p>Telephone: 0191 261 6080 Fax: 0191 261 7879</p>
4	<p>Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD</p>	<p>Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk</p>
-	<p>Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD</p>	<p>Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk</p>



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Intégral Géotechnique

Ground Stability Data (1:50,000)

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

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

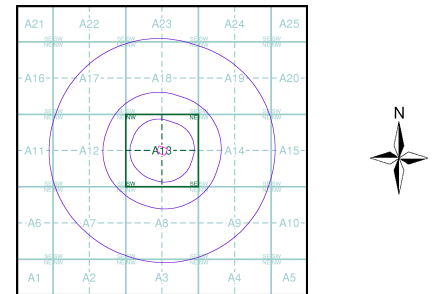
Potential for Collapsible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- | | | |
|-------------------------------|--|--|
| Brine Pumping Related Feature | | |
| Salt Mining Related Feature | | |

Mining and Ground Stability - Slice A



Order Details

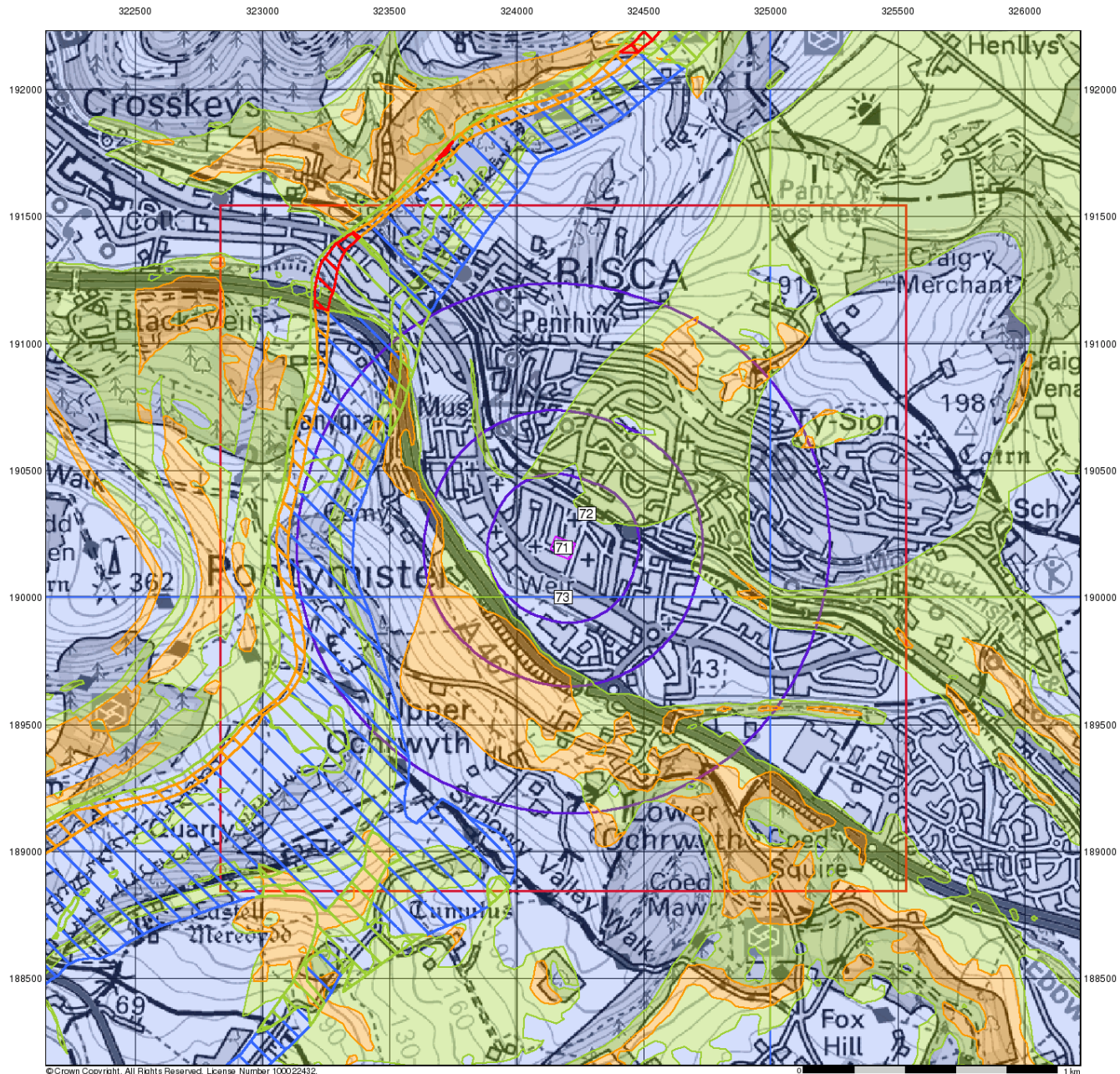
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 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Landmark
 INFORMATION GROUP

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



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Intégral Géotechnique

Ground Stability Data (1:50,000)

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

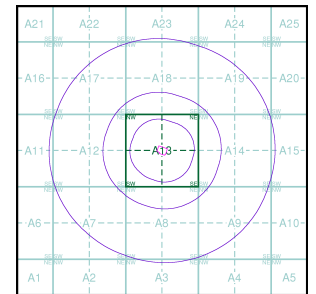
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

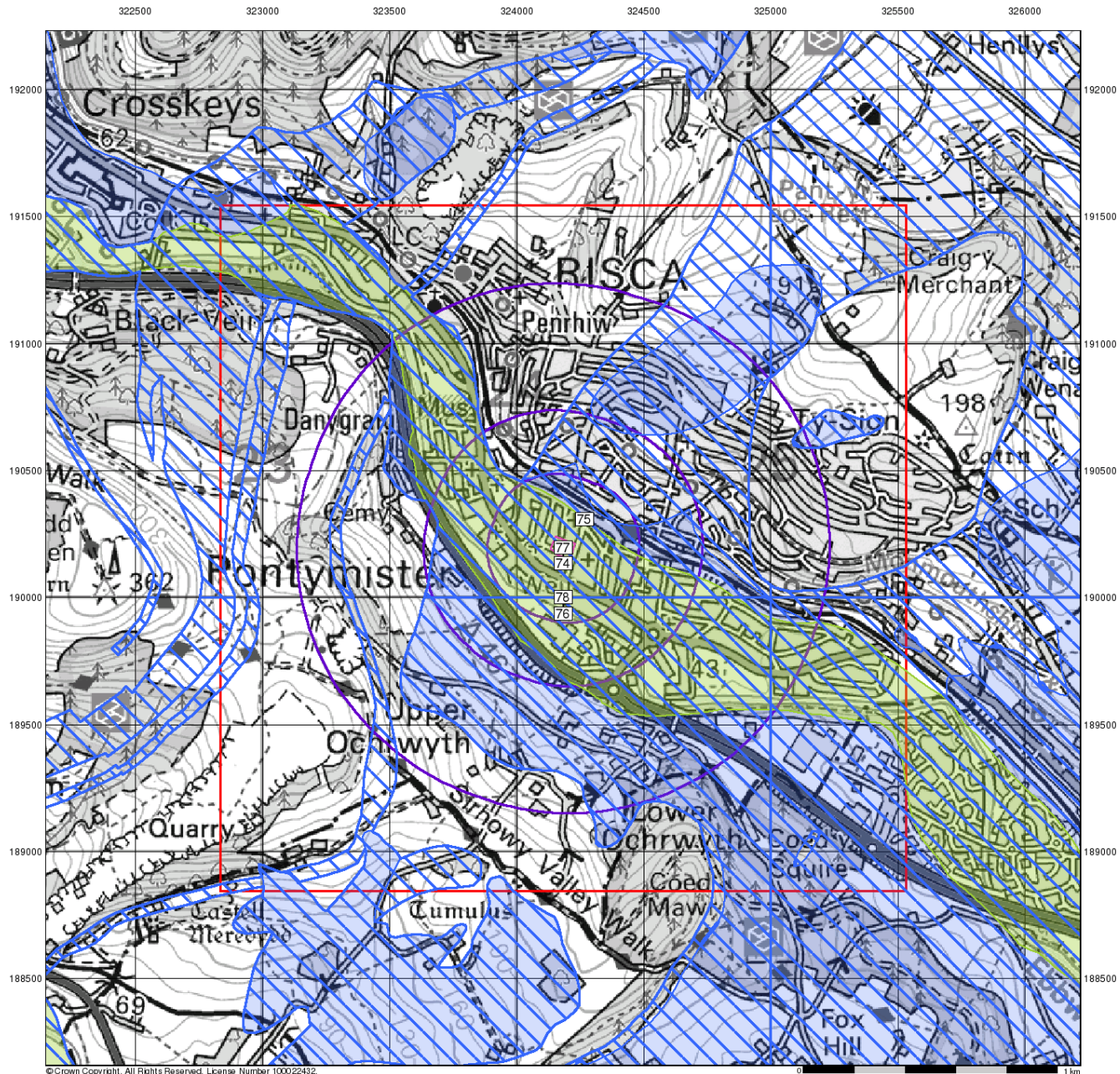
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 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



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



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Intégral Géotechnique

Ground Stability Data (1:50,000)

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

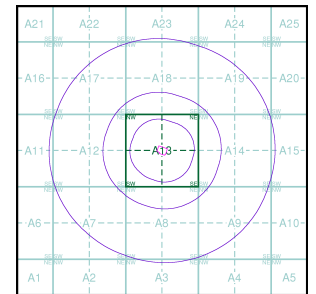
Potential for Running Sand Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT

Historical Land Use Information (1:10,000)

General

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

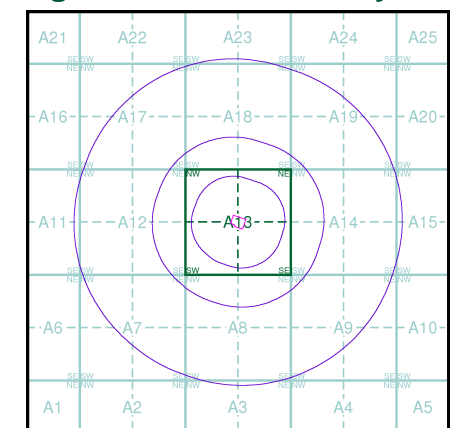
Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

Mining Data

- Potential Mining Area
- BGS Recorded Mineral Site

Mining and Ground Stability - Slice A

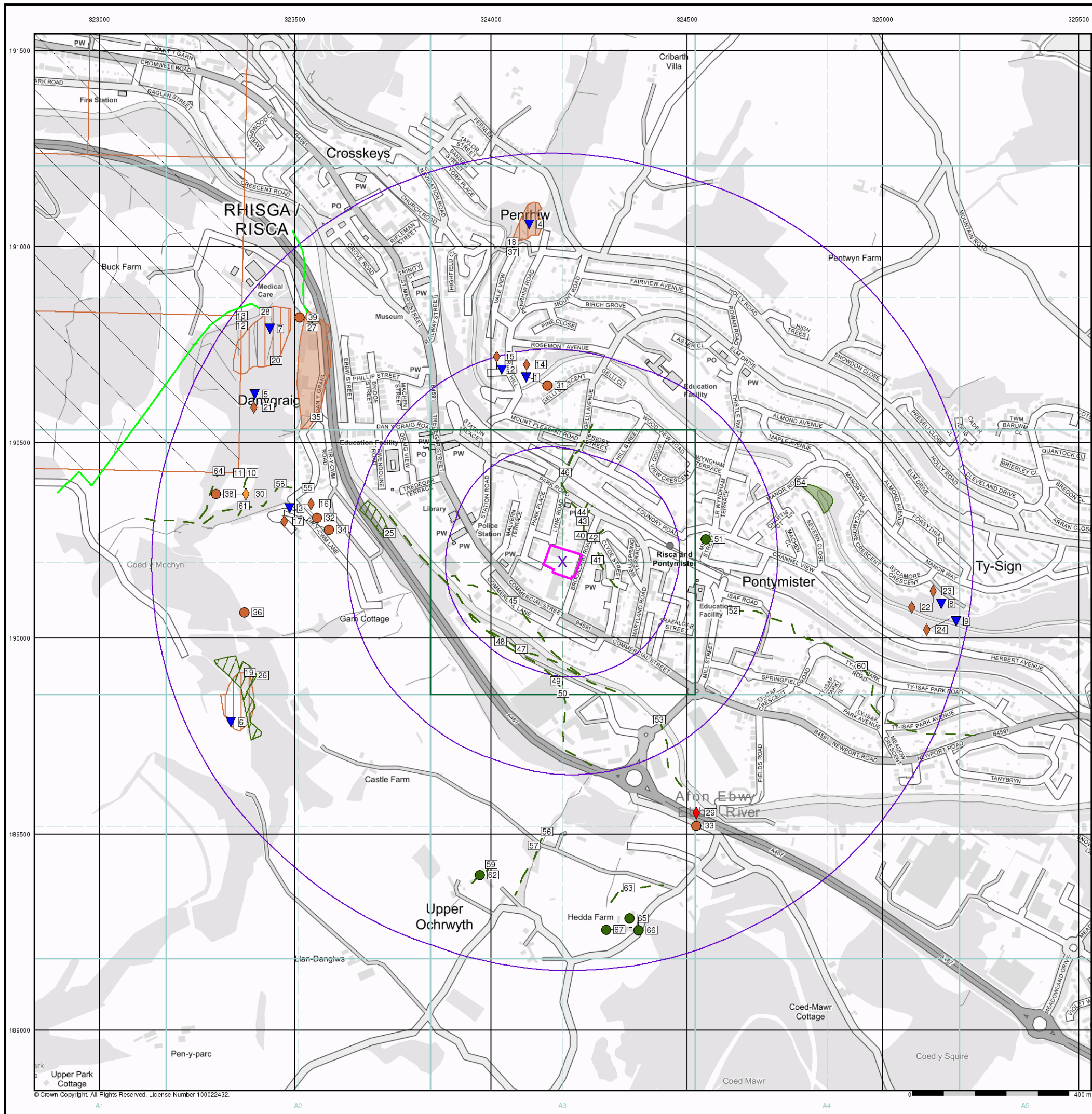


Order Details

Order Number: 304982998_1_1
 Customer Ref: 14147
 National Grid Reference: 324180, 190200
 Slice: A
 Site Area (Ha): 0.53
 Search Buffer (m): 1000

Site Details

Risca Youth & Community Centre, Lyne Road, Risca, NEWPORT, NP11 6AT



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APPENDIX C

BGS RADON REPORT

Lowri Williams
Integral Geotechnique
Integral House
7 Beddau Way
Caerphilly
CF83 2AX

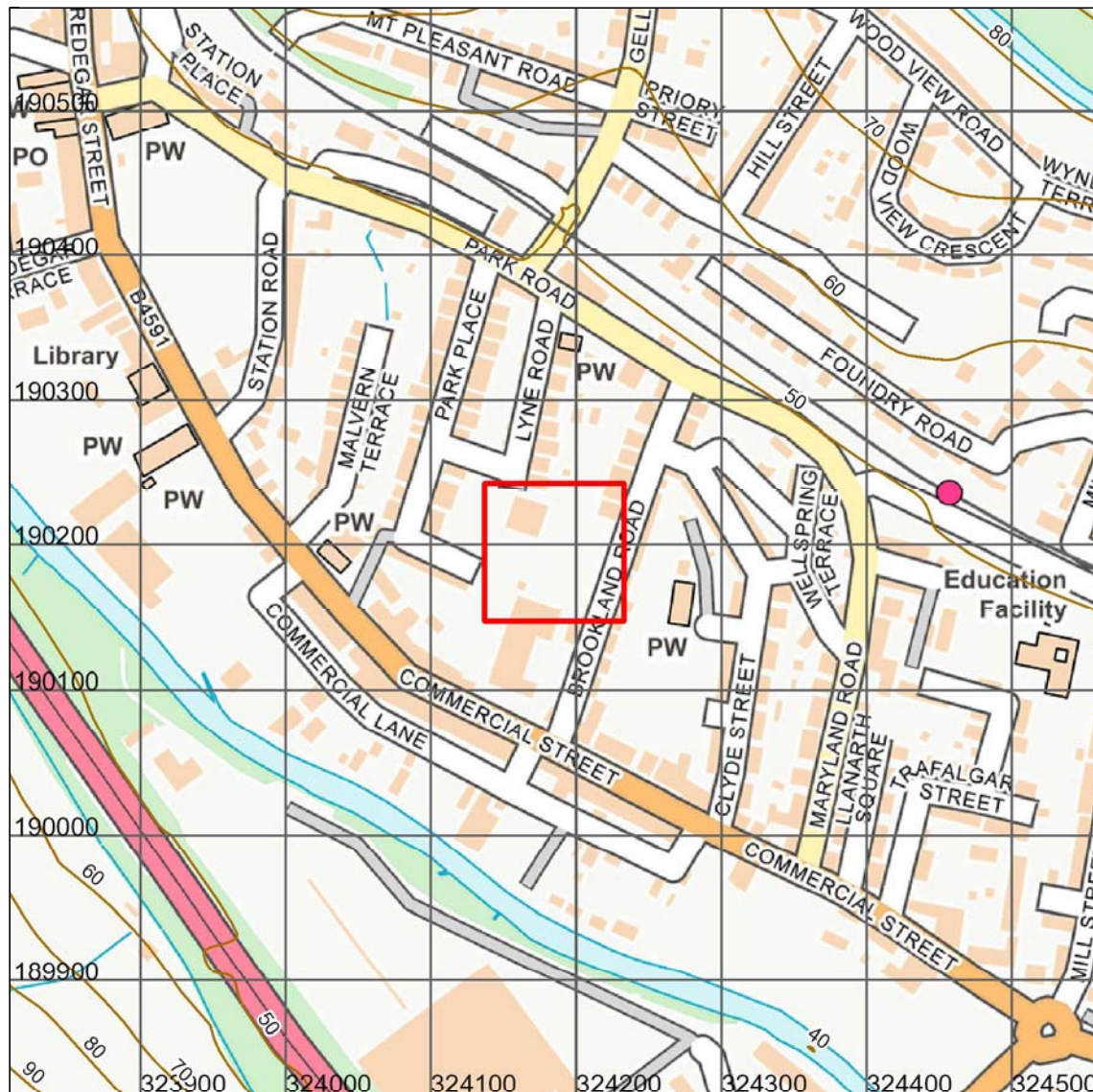
Radon Report

Advisory report on the requirement for radon protective measures in new buildings, conversions and extensions to existing buildings. The report also indicates whether a site is located within a radon Affected Area

Report Id: *BGS_329656/40124*

Client reference: 14147

Search location



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Search location indicated in red

This report describes a site located at National Grid Reference 324185, 190195. Note that for sites of irregular shape, this point may lie outside the site boundary. Where the client has submitted a site plan the assessment will be based on the area given.

Radon Report: UK

When extensions are made to existing buildings in high radon areas, or new buildings are constructed in these areas, the Building Regulations for England, Wales, Scotland and Northern Ireland require that protective measures are taken against radon entering the building.

This report provides information on whether radon protective measures are required. Depending on the probability of buildings having high radon levels, the Regulations may require either:

1. No protective measures
2. Basic protective measures
3. Full protective measures

This is an advisory report on the requirement for radon protective measures in new buildings, conversions and extensions. The report also indicates whether a site is located within a radon Affected Area

Requirement for radon protective measures

The determination below follows advice in *BR211 Radon: Guidance on protective measures for new buildings (2015 edition)*, which also provides guidance on what to do if the result indicates that protective measures are required.

Is the property in an area where radon protective measures are required for new buildings or extensions to existing ones as described in publication BR211 (2015 edition) Radon: Guidance on protective measures for new buildings?

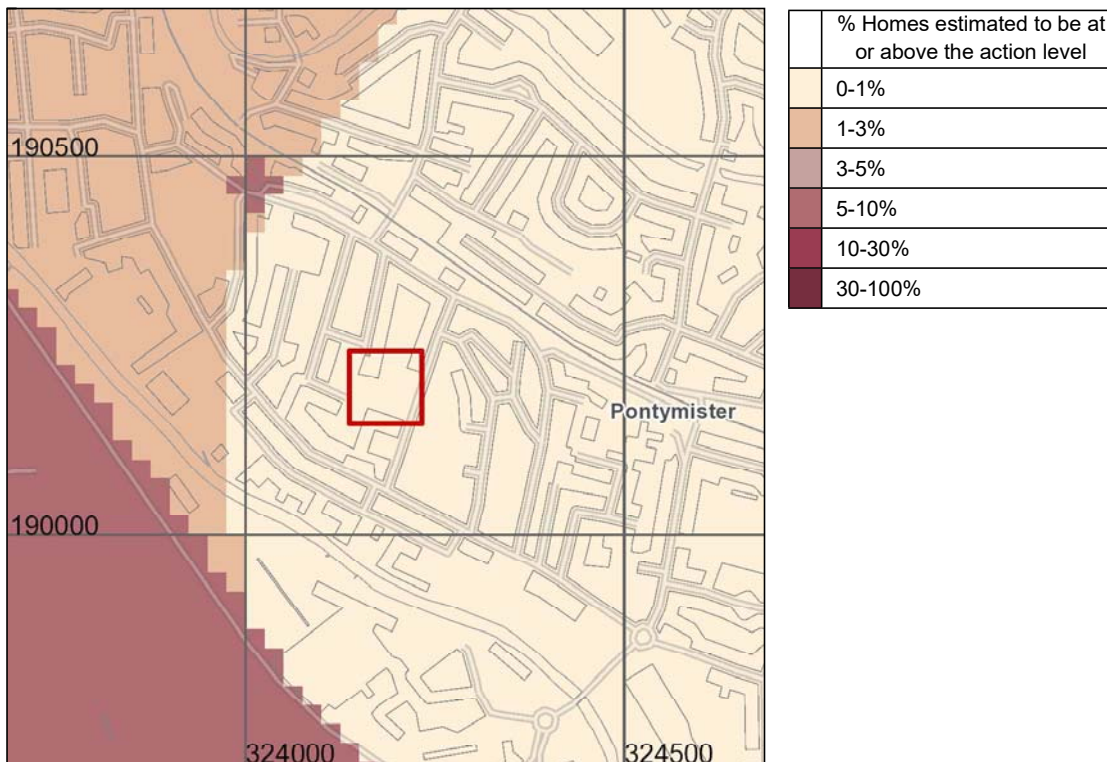
NO RADON PROTECTIVE MEASURES ARE REQUIRED FOR THE REPORT AREA.

More details of the protective measures required are available in *BR211 Radon: Guidance on protective measures for new buildings (2015 Edition)*. Additional information and guidance is available from the Building Research Establishment website (<http://www.bre.co.uk/radon/>).

Whether or not the radon level in a building is above or below the radon Action Level can only be established by having the building tested. The UKHSA provides a radon testing service which can be accessed at www.ukradon.org or by telephone (01235 822622).

If you require further information or guidance, you should contact your local authority building control officer or approved inspector.

Radon Affected Area



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 Scale: 1:10 000 (1cm = 100 m)
 Search area indicated in red

Is the property in a radon Affected Area as defined by the UK Health Security Agency (UKHSA) and if so what percentage of homes are estimated to be at or above the Action Level? NO

Additional Information

THE PROPERTY IS IN AN AREA WHERE LESS THAN 1% OF HOMES ARE ESTIMATED TO BE AT OR ABOVE THE ACTION LEVEL. THE PROPERTY IS NOT IN A RADON AFFECTED AREA.

The UKHSA recommends a radon 'Action Level' of 200 Becquerels per cubic metre of air (Bq m^{-3}) for the annual average of the radon gas concentration in a home. Where 1% or more of homes are estimated to be at or above the Action Level the area should be regarded as a radon Affected Area.

This report informs you whether the property is in a radon Affected Area and the percentage of homes that are estimated to be at or above the radon Action Level at this location. Being in an Affected Area does not necessarily mean there is a high radon level within the property; the only way to determine the radon level is to carry out a radon measurement.

The UKHSA advises that radon gas should be measured in all properties within radon Affected Areas and that homes with radon levels at or above the Action Level (200 Bq m⁻³) should be remediated. Householders with levels between the Target Level (100 Bq m⁻³) and Action Level should seriously consider reducing their radon level, especially if they are at greater risk, such as if they are current or ex smokers. Whether or not a home is in fact above or below the Action Level or Target Level can only be established by having the building tested. The UKHSA provides a validated radon testing service which can be accessed at www.ukradon.org.

The information in this report provides an answer to one of the standard legal enquiries on house purchase in England and Wales, known as Law Society CON29 Enquiries of the Local Authority (2016); 3.14 Radon Gas: Do records indicate that the property is in a “Radon Affected Area” as identified by the UKHSA. The data can also be used to advise house buyers and sellers in Scotland and Northern Ireland.

If you are buying a new build property in a Radon Affected Area, you should ask the builder whether radon protective measures were incorporated in the construction of the property.

If you are buying a currently occupied property in a radon Affected Area, you should ask the present owner whether radon levels have been measured in the property. If they have, ask whether the results were at or above the radon Action Level and if so, whether remedial measures were installed, radon levels were re-tested, and if the results of re-testing confirmed the effectiveness of the measures.

Further information on radon is available from the UKHSA at www.ukradon.org.

What is radon?

Radon is a naturally occurring radioactive gas, which is produced by the radioactive decay of radium which, in turn, is derived from the radioactive decay of uranium. Uranium is found in small quantities in all soils and rocks, although the amount varies from place to place. Radon released from rocks and soils is quickly diluted in the atmosphere. Concentrations in the open air are normally very low and do not present a hazard. Radon that enters enclosed spaces such as some buildings (particularly basements), caves, mines, and tunnels may reach high concentrations in some circumstances. The construction method and degree of ventilation will influence radon levels in individual buildings. A person's exposure to radon will also vary according to how particular buildings and spaces are used.

Inhalation of the radioactive decay products of radon gas increases the chance of developing lung cancer. If individuals are exposed to high concentrations for significant periods of time, there may be cause for concern. In order to limit the risk to individuals, the Government has adopted an Action Level for radon in homes of 200 becquerels per cubic metre (Bq m^{-3}). The Government advises householders that, where the radon level is at or above the Action Level, measures should be taken to reduce the concentration.

Radon in workplaces

The Ionising Radiation Regulations 2017 require employers to take action when radon is present above a defined level in the workplace. Advice may be obtained from your local Health and Safety Executive Area Office or the Environmental Health Department of your local authority. The BRE publishes a guide (BR293): **Radon in the workplace**. BRE publications may be obtained from the BRE Bookshop, Tel: 01923 664262, email: bookshop@bre.co.uk website: www.brebookshop.com

Contact Details

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FIGURES

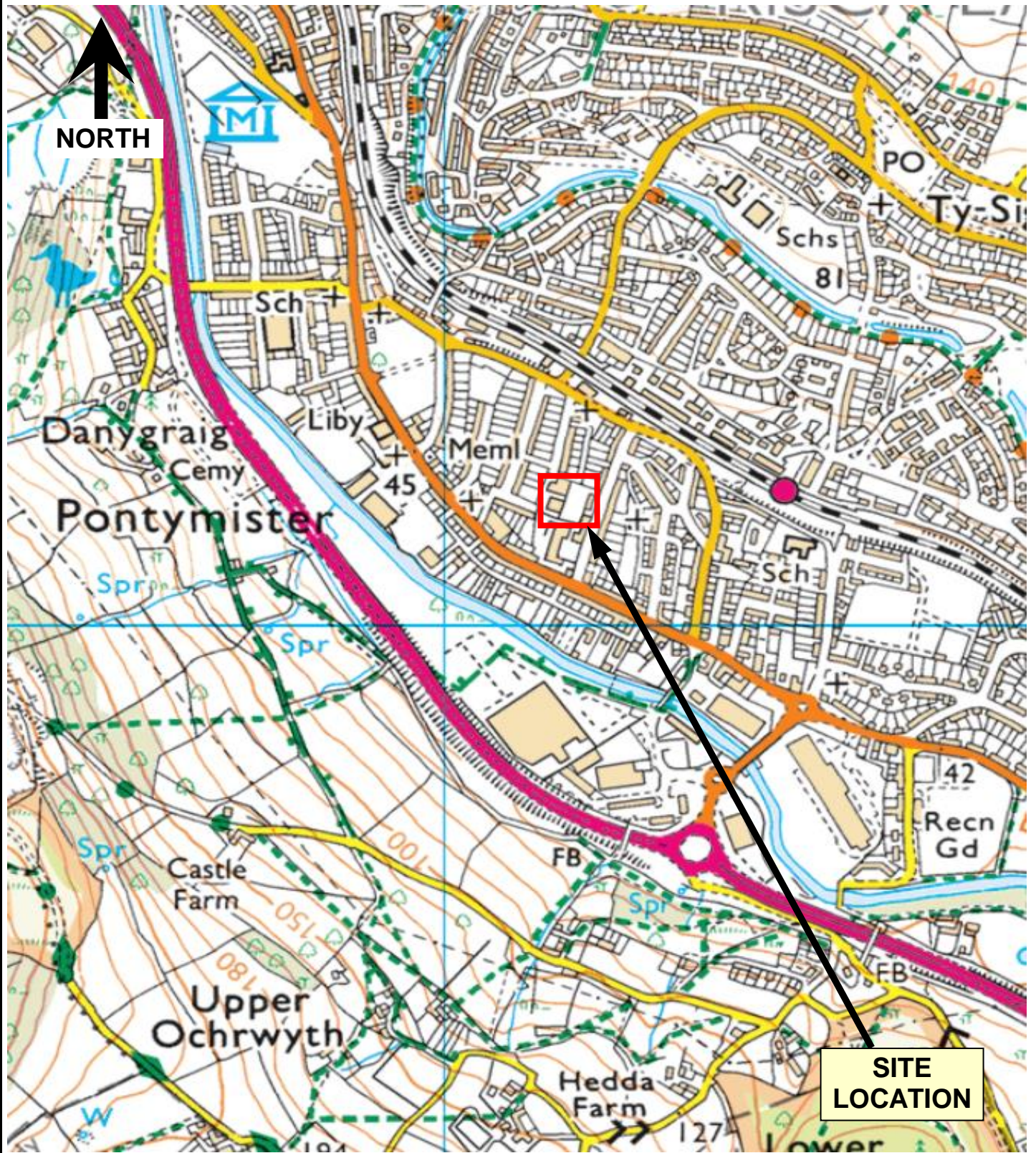


Figure 1: Site Location

Land at Brookland Road, Risca

Intégral
Géotechnique

Intégral House
7 Beddau Way
Castlegate Business Park
Caerphilly
CF83 2AX
Tel: 029 2080 7991
Fax: 029 2086 2176



Figure 2: Site Plan

Land at Brookland Road, Risca



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7 Beddau Way
Castlegate Business Park
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