



**ENVIRONMENTAL PERMIT APPLICATION –
APPLICATION SITE CONDITION REPORT**

**HYDROGEN PRODUCTION FACILITY
LONGLAND LANE
MARGAM
PORT TALBOT
SA13 2NR**

**Document Reference: PRO1001/05.R0
April 2024**



**Project Quality Assurance
Information Sheet**

**ENVIRONMENTAL PERMIT APPLICATION – APPLICATION SITE CONDITION REPORT
HYDROGEN PRODUCTION FACILITY, LONGLAND LANE, MARGAM, PORT TALBOT,
SA13 2NR**


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**HYDROGEN PRODUCTION FACILITY
LONGLAND LANE
MARGAM
PORT TALBOT
SA13 2NR**

APPLICATION SITE CONDITION REPORT

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1.0 APPLICATION SITE CONDITION REPORT CONTEXT:

Sirius Environmental Limited (Sirius) has been commissioned by Protium Green Hydrogen Supply Limited (PGHS), to prepare and submit a Site Condition Report SCR to support an application for an Environment Permit to operate a Hydrogen Production Facility (HPF) (the 'facility') at Longland Lane, Margam, Port Talbot, SA13 2NR. The relevant documentation is submitted in accordance with the Environmental Permitting (England and Wales) Regulations 2016 (referred to hereafter as the EP Regulations).

The Site Condition Report has been compiled in accordance with the EP Regulations and with Horizontal Guidance Note 5, Site Condition Reports - Guidance and Templates. Information has been gathered based on a desk study review of publicly available information, as well as an Envirocheck® Report by Landmark (Report Reference: 339233484_1_1) produced in March 2024 (included within **Appendix SCR1**). In addition to this, a site walkover was completed on April 9th 2024. Photographs from a walkover survey of the application site are included in **Appendix SCR2**.

The purpose of the initial Site Condition Report (SCR) is to provide a factual statement of the condition of the site at the time of the Environmental Permit Application. The SCR must describe the nature and distribution of potentially polluting substances in the ground and groundwater at the site prior to the commencement of operations under the Environmental Permit, and those handled during the course of activities on the site. The potentially polluting substances of interest are those which are to be handled at the site under the Permit. The production of a Site Condition Report will satisfy the requirements to provide a "baseline report", in accordance with the requirements of IED.

The HPF is considered to represent a low-risk activity with minimal potential to cause pollution. In addition to this, the site is located within an industrial setting (including an adjacent Biomass Plant) and is within close proximity to major infrastructure networks (the A48, M4 Motorway and main railway line). The site was a greenfield site until 2008/2009 when the adjacent biomass plant was constructed. The biomass plant has since been operating under a strict permitting regime, which requires relevant pollution prevention controls to be implemented. The site was previously utilised for the external, open storage of virgin wood and is equipped with impermeable concrete surfacing and a drainage system. With this in mind, it is not considered necessary to undertake an intrusive site investigation at the site given that the likelihood of any pre-existing contamination is minimal. The operator accepts any risk associated with the identification of any contamination during permit surrender.

2.0 SITE DETAILS

Name of the applicant	Protium Green Hydrogen Supply Limited (PGHS)
Activity address	Longland Lane, Margam, Port Talbot, SA13 2NR
National grid reference	279000, 186219

Document reference and dates for Site Condition Report at permit application and surrender	<p>This Application Site Condition Report (Doc. Ref.: PRO1001/05.R0) has been prepared to support an Environment Permit Application to operate a HPF at Longland Lane, Margam, Port Talbot, SA13 2NR. The format of this report follows the H5 SCR template (v3.0; October 2014).</p> <p>The baseline conditions have been derived from desk study information and a site walkover conducted on 9th April 2024.</p> <p>For the avoidance of doubt, this Application Site Condition Report also encompasses the requirement to prepare a “Baseline Report” in accordance with the Article 22 of the Industrial Emissions Directive.</p>
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Document references for site plans (including location and boundaries)	PRO1001/8/01 – Site Location Plan PRO1001/8/02 – Indicative Operational Layout
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3.0 CONDITION OF THE LAND AT PERMIT ISSUE

Environmental setting including:

- Geology**

Made Ground:

According to the British Geological Survey (BGS), the site is not underlain by any made ground. However, made ground may have been placed to allow for the construction of the existing concrete pad present at the development site.

There are extensive areas of landscaped ground (artificially modified ground) to the south, west and northwest of the site. This is predominantly associated with the development of the BOC Gas and Gear works (to the south) as well as Margam Steelworks (to the west and northwest).

Geology:

The eastern half of the site is reported to be underlain by superficial deposits comprising Glaciofluvial Ice Contact Deposits of Devensian sand and gravel. The western half of the site is reported to be underlain by Tidal Flat Deposits of clay, silt and sand.

The BGS Lexicon database indicates that the Glaciofluvial Ice Contact Deposits consist of stratified sand and gravel and interbedded diamicton deposited by meltwater and ice under (subglacial), within (englacial), and at the margins of, glaciers. It is comprised of sand and gravel with the possibility of lenses of silt, clay and organic material.

In addition to this, the BGS Lexicon database indicates that the Tidal Flat Deposits, include mud flat and sand flat deposits, form extensive nearly horizontal marshy land in the intertidal zone that is alternately covered and uncovered by the rise and fall of the tide. They consist of unconsolidated sediment, mainly mud and/or sand. They may form the top surface of a deltaic deposit.

The bedrock geology at the site is recorded by the BGS as comprising the South Wales Middle Coal Measures Formation, comprising mudstone, siltstone and sandstone. The BGS Lexicon database describes the South Wales Middle Coal Measures Formation as Grey, (productive) coal-bearing mudstones/siltstones, with seatearths and minor sandstones.

The Envirocheck Report (included within **Appendix SCR1**) indicates that the site occupies an area which may be affected by coal mining activity. However, given the historic nature of this mining, any potential ground subsidence should have long since ceased.

The 1:50,000 scale geological maps included with the Envirocheck Report (Appendix SCR1) indicate that the surrounding geology is intersected by numerous faults and "rock segments". The nearest fault to the site is situated

<p>• Hydrogeology</p>	<p>~85m to the north/northeast, in a broadly southeast-northwest. It is described by the BGS as a “reverse or thrust fault, inferred, barbs on hanging wall side, throw in metres”.</p> <p>The depiction of the “rock segments” upon the geological maps included with the Envirocheck Report (Appendix SCR1) are associated with the inferred identification of various coal seams within the area. This is to be expected as (as previously mentioned) the site is located within the South Wales Coalfield. The closest inferred coal seam to the site is located ~95m to the northeast, just beyond the aforementioned fault.</p> <p>According to Landis Soilsmap resource, the soils within the vicinity of the site are freely draining slightly acid loamy soils.</p> <p>All relevant ground stability hazards at the site are considered to either represent no hazard or very low hazard, that is with the exception of compressible ground and potential for running sand ground stability hazard which are both afforded a moderate hazard potential at the site. Only 1 out of 2 recordings of both compressible ground and potential for running sand give a ‘moderate’ hazard rating at the site. BGS state that “ground is compressible if an applied load, such as a house, causes the fluid in the pore space between its solid components to be squeezed out causing it to decrease rapidly in thickness (compress). Peat, alluvium and laminated clays are common types of deposits associated with various degrees of compressibility”. Similarly, the BGS indicate that with regards to the potential for running sand; “Some rocks can contain loosely packed, sandy layers that can become fluidised by water flowing through them. Such sands can ‘run’, removing support from overlying buildings and causing potential damage”. The recording of compressible ground and the potential for running sand are both located at the same position at the site (at NGR 279006,186217) and can probably be attributed to the nature of the superficial deposits at the site which include clays and sands.</p> <p>The site is in a lower probability radon area, as less than 1% of homes are above action level. No radon protective measures are necessary in the construction of new dwellings or extensions.</p> <p>Hydrogeology:</p> <p>According to Natural Resources Wales (NRW) interactive map viewer, both the underlying bedrock (South Wales Middle Coal Measures Formation) and the superficial deposits underlying the eastern half of the site (Glaciofluvial Ice Contact Deposits) are classified as ‘Secondary A’ aquifers. NRW define ‘Secondary A’ aquifers as “permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers”. In addition to this, the superficial Tidal Flat Deposits underlying the western half of the site are classified as a ‘Secondary Undifferentiated’ aquifer. NRW define a</p>
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<p>• Surface waters</p>	<p>'Secondary Undifferentiated' aquifer as "aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the rock type. These have only a minor value".</p> <p>The site is not situated within a groundwater source protection zone.</p> <p>There is one record of an active (presumed as the Permit end date is not supplied) groundwater abstraction licence within 500m of the site. The record is associated with BOC Limited, Longland Lane, Port Talbot SA13 2NS, situated 465m to the south of the site. The abstraction is classed as 'other industrial/commercial/public services: Evaporative Cooling' and is attributed with Licence Number 21/58/34/0003.</p> <p>The site and the surrounding area are not situated within a groundwater Nitrate Vulnerable Zone (NVZ) or a groundwater or surface water Drinking Water Safeguard Zone.</p> <p>The Envirocheck Report (included within Appendix SCR1) indicates that the site is located in high groundwater vulnerability area given that both the underlying bedrock and the eastern half of the superficial geology represent productive strata.</p> <p>The Envirocheck Report indicates that, in terms of BGS Groundwater Flood Susceptibility, the site occupies an area where there is a potential for groundwater flooding to occur at the surface.</p> <p>Surface Waters:</p> <p>The nearest surface water feature is a drain located ~80m to the west of the site, with another located ~80m to the north. These drains are part of a much larger network of drains and ditches in the area which transect much of the landscape to the northwest, west and south of the site. The "Middle Mother Ditch" is located ~470m to the west, with the "Lower Mother" pond located ~1km to the west. Based on the historical maps contained within the Envirocheck Report (Appendix SCR1), the "Upper Mother Ditch" is located ~180m to the west of the site. These ditches extend to the south to Margam Moors (~1km to the southwest of the site), a Site of Scientific Interest (SSSI) which is specifically designated due to the fact that the agriculturally-managed freshwater habitat hosts many species of plant on the edge of their geographical range, and nationally important invertebrates. In addition to this, Eglwys Nunydd Reservoir (also designated as SSSI owing to the presence of wintering wildfowl and passage migrants) is located ~620m to the southeast/south of the site. The coast is located ~2km to the west of the site, beyond Margam Steelworks. Please note, the Envirocheck Report indicates that there is a surface water feature located on site, however this was not observed upon the site walkover.</p>
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	<p>In terms of Flood Risk, NRW data has been reviewed and found that the majority of the site sits within an area where the flood risk from rivers, the sea and small watercourses is designated as being “very low”, with a chance of flooding of less than 1 in 1000 (0.1%). A small area of the northwestern extents of the site is designated as an area which has “low” risk of flooding from rivers. That is, these areas have a chance of flooding of between 1 in 1000 (0.1%) and 1 in 100 (1%).</p> <p>The site is surfaced with impermeable concrete and will be equipped with an appropriate drainage system (some upgrades are required, which are discussed below). That is, drainage from the existing concrete pad area will drain towards a Class 2 full retention separator via a series of road gullies and underground carrier pipework. Surface water then drains from the separator into an attenuation pipe for subsequent infiltration into the underlying geological strata. Any surface water overflow is discharged into the local ditch network in the northwestern corner of the biomass plant permitted boundary. Surface water from the concrete pad extension area will be directed to two infiltrations trenches to the north of the site. They will be equipped with type ‘B’ filter media in accordance with clause 505 of the specification for highway works, to achieve a porosity of 30%. The infiltration trench will be wrapped in a geotextile surround and 300mm of topsoil will be placed above the infiltration structure, above which will be a dense layer of grassed vegetation. This is considered to represent a Sustainable Drainage System (SuDs).</p> <p>Waste water from the reverse osmosis process associated with the HPF is directed to the foul drainage network associated with the adjacent biomass plant, prior to discharge to public sewer on Heolcae'r bont Road, to the southeast of the site.</p> <p>No surface water or potable water abstraction licences are noted to be within 500m of the site. In addition to this there are no active licenced discharge consents noted within 500m of the site.</p>
<p>Pollution history including:</p> <ul style="list-style-type: none"> • pollution incidents that may have affected land • historical land-uses and associated contaminants 	<p>There is one record of a pollution incident having occurred at the site or within 500m of the site, which is noted as a pollution incident to controlled waters. This relates to an incident which occurred in July 1995, approximately 305m to the south of the site at Afan Pumping Station. A leakage of crude sewage (the receiving water is not given) is provided as the reasoning for the inclusion upon the register. The incident is reported as a Category 3 Minor Incident. This incident is will not have impacted the baseline condition of the application site.</p> <p>A review of historical maps for the site and surrounding areas, included within the Landmark Envirocheck Report (Appendix SCR1), indicate that the site itself remained as an undeveloped rural field between 1885 and 1993. A drain is clearly denoted within the western extents of the site on</p>

the 1:1,250 scale map dated 1952, however it is possible that it had been present for many years previous to this. Utilising aerial imagery available from Google Earth, it is understood that the site remained to be undeveloped through the 1990's and into the 2000's. Between 2006 and 2008 a biomass power plant was constructed immediately to the south of the site. The site was then developed into a concreted storage area, which was utilised for the storage virgin timber materials which were utilised as a fuel supply for the adjacent biomass power plant.

The 1:10,560 scale map dated 1885 indicates that the area surrounding the site was largely rural in nature, with much of the land dominated by fields, woodland and a network of ditches/drains. The closest named ditch to the site was the "Upper Mother Ditch" which was located ~180m to the southwest of the site. A limited number of minor roads were present within 1km of the site, the closest being Heol Deiliad which was located ~125m to the south of the site. The Great Western Railway (South Wales Division) which ran in a broadly north to south alignment, was located ~400m to the west of the site. In general, the area was sparsely populated with only a small number of residential properties denoted within 1km of the site. The closest residential property to the site was Ty'n-y-caeau, which was located ~250m to the north west.

There was limited development within the surrounding area throughout the first half of the twentieth century, except for the construction of a number of residential properties and some updates to the local infrastructure. The 1:10,000 scale map dated 1964-1965 denotes a dramatic change in the use of the surrounding land, with the construction of a steel works as well as associated supporting infrastructure. The steelworks then dominated the landscape between 500m and 1km to the west/north west/southwest of the site. A coal dump is illustrated ~600m to the southwest and a smaller "works" is denoted ~110m to the south of the site. There was rapid urban expansion of the village of Margam, located ~750m to the north, which can probably be attributed to the housing of the workforce associated with the nearby steelworks. In addition to this, during the 1960's, Eglwys Nunydd Reservoir was first depicted ~620m to the south of the site. By the 1980's Margam Crematorium is denoted, adjacent to the aforementioned reservoir, ~700m to the southeast of the site.

The 1:10,000 scale map denotes a major upgrade to the road network, ~400m to the east of the site. A motorway (the M4) was constructed as well as an associated motorway junction. Further research suggests the motorway was built between 1970 and 1980, however, due to an unavailability of maps within the Envirocheck Report from 1965-1982 this is not identified upon the historical maps package included within **Appendix SCR1**.

During the 1990's, there were some minor updates to the building layouts and removal/additional of some minor infrastructure associated with the steel works operation, however, it is considered that these changes were insignificant, with the operation remaining to be the dominant presence in the landscape to the west of the site.

<ul style="list-style-type: none"> • any visual/olfactory evidence of existing contamination • evidence of damage to pollution prevention measures 	<p>Google Earth images of the site dating back to 2015/2016 illustrate the presence of an additional green energy plant, located ~95m to the north of the site.</p> <p>Based on the historical development of the site (greenfield until 2006-2008) it is considered that likelihood of the identification of existing contamination at the site is low. The timber (associated with the adjacent biomass plant) which was previously stored upon the site would have been uncontaminated, virgin timber and did not contain halogenated organic compounds or heavy metals which may have been present as a result of treatment with wood preservatives or coating. Therefore, it is considered that the site's previous use does not present a potential source of contamination. Notwithstanding this, it is possible that some trace hydrocarbons, metals etc associated with mobile plant or heavy goods vehicles and equipment use may be present, but (if present at all) it would be in limited amounts due to the pollution control measures that have been implemented by the biomass operator at the site.</p> <p>With regards to the surrounding area, potential sources of contamination (e.g. heavy industry, significant infrastructure etc) were (and still are) generally located more than 500m from the sites boundary. Whilst it is understood that there are key contaminants associated with the presence of, for example, a steelworks (e.g. metals, inorganic compounds, acids/alkalis, asbestos and organic compounds) it is considered that the risk presented by these operations is limited given the aforementioned intervening distance from the site and the likelihood of a pollution pathway being established. Notwithstanding this, it is recognised that the "works" depicted ~110m to the south of the site comprises a gas manufacturer and supplier. This manufacturer (BOC Gases) remains to be located to the south of the site to the present day. Potential sources of contamination from this site may include; fuels, organics, inorganics, metals and asbestos.</p> <p>With the above in mind, it is considered that there is unlikely to be an existing source of contamination at the site and therefore an intrusive investigation is not proposed.</p> <p>A site walkover was carried out on 9th April 2024. No visual or olfactory evidence of contamination was identified at the site. The area was predominantly clear, apart from a very small volume of residual virgin woodchip.</p> <p>As aforementioned, the site has previously been utilised by Western Bio Energy Limited (WBE) as a storage area for the storage of virgin timber. Given this the site is engineered with impermeable surfaces and appropriately engineered drainage scheme, it is considered that this is unlikely to represent a likely contamination source. Photographs depicting the current condition of the site infrastructure are included in Appendix SCR2. From review of these photographs, all aspects of the site are</p>
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	<p>deemed to be in good condition and in working order. Notwithstanding this, the operator is proposing an upgrade to the site drainage in the concrete pad extension area to direct drainage to two infiltration trenches which are equipped with a geomembrane and appropriate type 'B' filter media.</p> <p>The walkover survey did not identify any evidence of ground contamination at the site, or potential ground contamination sources at the site.</p> <p>Please note, WBE currently hold an Environmental Permit (EPR/ZP3939GL) for the operation of the adjacent biomass plant. The permit boundary associated biomass plant encompasses the parcel of land which is to be utilised by Protium for the operation of the HPF. WBE are currently seeking to part Surrender their current Environmental Permit in order to amend their Permit boundary to account for the Applicants proposals.</p>
Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available)	<p>Following a desktop study, it is concluded that there has been no historic contamination at the site and no investigations or remediation measures have been considered as required.</p> <p>In addition to the above, there are no Contaminated Land Register Entries and Notices or Local Authority Pollution Prevention and Control Enforcements within 2km of the site centre as recorded by the Envirocheck Report (Appendix SCR1). In addition to the above, there are no historical landfill sites within 500m of the site.</p>
Baseline soil and groundwater reference data	<p>No site specific intrusive baseline reference data was considered necessary for review at the application stage to determine the current ground conditions of the site.</p>

Summary	<p>The areas surrounding the site have a long and established industrial history dating back to the mid 1960's. The site itself remained as an undeveloped rural field until 2008/2009 when the adjacent biomass plant was constructed.</p> <p>The site currently comprises impermeable concrete pavement, which was constructed to support the operation of the adjacent biomass plant. The underlying superficial deposits comprise Glaciofluvial Ice Contact Deposits (within the eastern area of the site) and Tidal Flat Deposits (within the western areas of the site). The underlying bedrock comprises South Wales Middle Coal Measures.</p> <p>Given the intervening distance between the site and the heavy industry and infrastructure which has historically (and to the present day) dominated the local landscape (e.g. the presence of Margam steelworks to the west and the M4 Motorway to the east), it is considered that there is no historical risk of any contamination being present at the site. As previously indicated, the site was previously utilised as a storage area for virgin timber. The storage area comprises impermeable concrete surfacing with an appropriate drainage design which remains present to the current day. Given this, the potential for contamination of the site from previous operations is considered to be highly unlikely.</p> <p>The operator of the site will ensure that appropriate engineered containment infrastructure will be maintained or upgraded as appropriate to provide adequate protection of the land from potential contamination associated with the permitted activities. These containment systems will be appropriately maintained throughout the operational life of the facility, with details of any maintenance requirements logged to support future surrender of the site permit.</p> <p>Given the nature of the information already available, the collection of Site Investigation reference data is not considered necessary at the permit application/issue phase of the H P F. The land has been appropriately characterised on a desk study basis, and it is felt that intrusive works are not considered essential.</p> <p>Going forward, records of all environmental incidents on and off site which are likely to have an impact on the condition of the land will be maintained for the life of the Permit, with appropriate investigations implemented to determine the extent of any such incidents.</p>
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4.0 PERMITTED ACTIVITIES

Permitted activities	<p>An application has been made to Natural Resources Wales (NRW) under the Environmental Permitting (England and Wales) Regulations 2016 (as amended) for the operation of a HPF (the 'facility') at Longland Lane, Margam, Port Talbot, SA13 2NR.</p> <p>The operations at the HPF will include the production of hydrogen utilising a 2.5MW Polymer Electrolyte Membrane (PEM) Electrolyser.</p> <p>Demineralised water (prepared via the use of reverse osmosis) is introduced into the electrolyser via a pipe at a rate of 700l/hr (maximum). The electrolyser consists of a large, sealed tank within which there is an anode (positively charged) and a cathode (negatively charged) that are connected to the electricity supply via the ISO Power Unit which is situated at the site. The anode and cathode are separated by a membrane referred to as a PEM. The main function of the membrane is to permit the diffusion of Hydrogen ions and to prevent the diffusion of oxygen ions. The operator will source the electricity (~3MW) to operate the HPF via a single private wire from the adjacent biomass plant.</p> <p>The electrolyser unit is connected by two pipes (with a small diameter) either side of the PEM. The pipe on the cathode side allows the hydrogen gas to leave the stack and the pipe on the anode side allows the oxygen gas to leave the electrolyser stack. Under pressure the hydrogen gas passes through this pipework and exits the electrolyser container before transferring to either the compressor or the compressor buffer tank. The buffer tank, which is also connected to the compressor acts as a hydrogen store so that the compressor can be continually supplied with hydrogen at the right pressure. The hydrogen is compressed within the compressors and discharged into the tube trailers or MCPs (multi-cylinder pallets). The oxygen gas produced in the electrolyser is vented to atmosphere via a vent stack.</p> <p>The HPF also comprises three hydrogen tube trailer parking bays and two tube trailer filling interfaces. The interfaces are located downstream of the compressor. Each of the gas trains will be fitted with a flowmeter to record the mass of gas dispensed. The tube trailer interface comprises of a push-fit nozzle that will connect with the storage compartment on the trailers and dispense gas. The system is capable of simultaneously filling two tube trailers. The system will support tube trailers with a maximum fill pressure of 380 bar(g) and a typical mass of 420kgs.</p> <p>The HPF will be located externally, upon an area of impermeable concrete surface which appropriate drainage controls in place.</p>
Non-permitted activities undertaken	<p>Ancillary operations to support the daily running of the HPF, including:</p> <ul style="list-style-type: none"> • The operator will utilise the existing of WBE site offices, car parking and welfare facilities associated with the biomass plant activities. These facilities sit outside of the permit boundary. • Wastewater (produced as a result of the reverse osmosis process) is discharged from the site via the foul water drainage network on the adjacent biomass plant site to the foul water sewer situated on Heol Cae'r Bont.
Document references for:	PRO1001/8/02 – Operational Layout

<ul style="list-style-type: none">• plan showing activity layout; and• environmental risk assessment.	An Environmental Risk Assessment is included within Appendix SCR3 .
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APPENDIX SCR1
Envirocheck Report
(March 2024)



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

339233484_1_1

Customer Reference:

PRO1001

National Grid Reference:

279010, 186210

Slice:

A

Site Area (Ha):

0.18

Search Buffer (m):

1000

Site Details:

Site at 279010, 186210

Client Details:

Ms S Howson
Sirius Geotechnical Ltd
4245 Park Approach
Thorpe Park
Leeds
LS15 8GB

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Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		4	1	
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 2		4		
Integrated Pollution Prevention And Control	pg 3		5	1	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4		1		1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4	Yes			
Pollution Incidents to Controlled Waters	pg 5			1	
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				2
Water Abstractions	pg 5			2	3 (*16)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 10	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 11	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12		19	71	157

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 40	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 41		1		1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 41		1		1
Planning Hazardous Substance Consents	pg 41		1	4	
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 43	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 43	Yes	n/a	n/a	n/a
Mining Instability	pg 43	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 44		2		3
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables	pg 44			1	
Sensitive Land Use					
Ancient Woodland	pg 45			4	18
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 46				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 (NE)	0	1	279010 186214
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	179	1	279200 186100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	233	1	279250 186350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	390	1	279350 185950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	446	1	279500 186250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	482	1	279450 186500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	495	1	279550 186214
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	496	1	279550 186250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	500	1	279500 186450
1	Discharge Consents Operator: B.O.C Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Longlands Lane Margam Authority: Natural Resources Wales Catchment Area: Not Given Reference: Bb4025701 Permit Version: 1 Effective Date: 19th April 1978 Issued Date: 19th April 1978 Revocation Date: 5th March 1998 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A13SW (SW)	177	2	278840 186080
1	Discharge Consents Operator: Boc Ltd Property Type: Undefined Or Other Location: Boc Works Margam - Point A - Surfac, Margam - Point A - Surface Wat Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094101 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	199	2	278840 186050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Boc Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Boc Works Margam - Point B - Surfac, Margam - Point B - Surface Wat Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094102 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	213	2	278860 186020
2	Discharge Consents Operator: Boc Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Boc Works Margam - Point C Surface, Margam - Point C Surface Water Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094103 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	226	2	278870 186000
3	Discharge Consents Operator: Boc Ltd Property Type: Basic Industry, Chemicals Inorganic Location: Boc Works Margam - Point D Surface, Margam - Point D Surface Water Authority: Natural Resources Wales Catchment Area: Afon Kenfig Reference: Bp0094104 Permit Version: 1 Effective Date: 11th August 1988 Issued Date: 11th August 1988 Revocation Date: 19th October 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Mother Ditch Status: Consent expired Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	253	2	278870 185970
4	Integrated Pollution Controls Name: Boc Group Plc Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: BE3421 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Unknown	A13SW (S)	150	3	279000 186055
4	Integrated Pollution Controls Name: Boc Group Plc Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: BA7409 Dated: 17th June 1998 Process Type: IPC major (substantial) variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A13SW (S)	155	3	278995 186050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Integrated Pollution Controls Name: Boc Group Plc Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: AF9510 Dated: 5th March 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Unknown	A13SW (S)	155	3	278995 186050
4	Integrated Pollution Controls Name: Boc Ltd Location: Longland Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Environment Agency, Welsh Region Permit Reference: AT5801 Dated: 22nd September 1995 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.4 A (A) Petroleum processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised) Positional Accuracy: Unknown	A13SW (S)	160	3	278995 186045
5	Integrated Pollution Prevention And Control Name: Western Bio-Energy Limited Location: Western Wood Energy Plant, Longland Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Natural Resources Wales Permit Reference: DP3831ZX Original Permit Ref: Zp3939gl Effective Date: 4th March 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.1 A(1) (B) Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR. Primary Activity: Y	A13SE (E)	22	2	279070 186190
5	Integrated Pollution Prevention And Control Name: Western Wood Energy Plant Location: Longland Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Natural Resources Wales Permit Reference: ZP3939GL Original Permit Ref: Not Supplied Effective Date: 31st October 2023 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 5.1 PART A (1) B) Activity Description: Not Supplied Primary Activity: Y	A13SE (SE)	32	2	279033 186173
6	Integrated Pollution Prevention And Control Name: Margam Green Energy Plant Location: Margam Green Energy Plant, Margam Green Energy Plant, Land Off Longlands Lane,,, Neath Port Talbot, SA13 2NR Authority: Natural Resources Wales Permit Reference: DP3137EG Original Permit Ref: Not Supplied Effective Date: 19th December 2022 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 PART A (1) B) Activity Description: Not Supplied Primary Activity: N	A13NW (N)	77	2	279000 186300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Integrated Pollution Prevention And Control Name: Margam Gases Location: Longlands Lane, Port Talbot, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Natural Resources Wales Permit Reference: BV9713IU Original Permit Ref: Not Supplied Effective Date: 25th May 2016 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: 4.2 PART A (1) A) (I) Activity Description: Not Supplied Primary Activity: Y	A13SW (S)	155	2	278990 186050
7	Integrated Pollution Prevention And Control Name: Boc Limited Location: Margam Gases, Longlands Lane, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Natural Resources Wales Permit Reference: QP3531ZZ Original Permit Ref: Bv9713iu Effective Date: 5th March 2013 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 4.2 A(1) (A) (I) Activity Description: Inorganic Chemicals; Gases Eg Ammonia, Primary Activity: Y	A13SW (S)	155	2	278995 186050
8	Integrated Pollution Prevention And Control Name: Western Bioenergy Ltd Location: Western Wood Energy Plant, Longland Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Environment Agency, Welsh Region Permit Reference: SP3735UJ Original Permit Ref: Sp3735uj Effective Date: Not Supplied Status: Valid Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 1.1 A(1) (B) (III) Activity Description: Combustion; Waste Derived Fuel Greater Or Equal To 3Mw But Less Than 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A8NW (S)	336	3	278984 185869
9	Local Authority Pollution Prevention and Controls Name: Western Bio-Energy Limited Location: Western Wood Energy Plant, Longlands Lane, Margam, Sa13 2nr Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/129 Dated: 10th January 2008 Process Type: Local Authority Pollution Prevention and Control Description: PG1/3 Boilers and furnaces, 20-50MW net rated thermal input Status: Permitted Positional Accuracy: Located by supplier to within 10m	A13SE (E)	222	4	279275 186181
10	Local Authority Pollution Prevention and Controls Name: Margam Joint Crematorium Committee Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NR Authority: Neath Port Talbot County Borough Council, Environmental Health Department Permit Reference: E3/1/5 Dated: 8th September 1992 Process Type: Local Authority Air Pollution Control Description: PG5/2 Crematoria Status: Authorised Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	791	4	279530 185572
	Nearest Surface Water Feature	A13NW (W)	0	-	278971 186223

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Pollution Incidents to Controlled Waters Property Type: Warehouses Location: Afan, Pumping Station Authority: Environment Agency, Welsh Region Pollutant: Crude Sewage Note: Neglect Incident Date: 10th July 1995 Incident Reference: 25078 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SW (S)	305	3	279000 185900
12	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 22nd July 2013 Incident Reference: 1137183 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: General Biodegradable Materials and Wastes Pollutant: Pollutant Not Identified: Not Identified	A9NW (SE)	639	2	279381 185656
13	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 9th October 2001 Incident Reference: 35422 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A7NE (SW)	757	2	278440 185660
14	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: 1 Location: Borehole 2 At Boc Margam Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	465	2	279040 185740
14	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: Not Supplied Location: Boreholes At Boc Ltd, Longlands Lane, Margam For Evaporative Cooling, B O C Gases, Longland Lane, Port Talbot, Sa13 2ns Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 501.6 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	465	2	279040 185740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: 1 Location: Borehole 1 At Boc Margam Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: 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: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th January 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	519	2	278900 185690
15	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: Not Supplied Location: Boreholes At Boc Ltd, Longlands Lane, Margam For Evaporative Cooling, B O C Gases, Longland Lane, Port Talbot, Neath Port Talbot, Sa13 2ns Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	519	2	278900 185690
15	Water Abstractions Operator: Boc Limited Licence Number: 21/58/34/0003 Permit Version: Not Supplied Location: Boreholes At Boc Ltd, Longlands Lane, Margam For Evaporative Cooling, B O C Gases, Longland Lane, Port Talbot, Sa13 2ns Authority: Natural Resources Wales Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 501.6 Yearly Rate (m3): 183960 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (S)	519	2	278900 185690
	Water Abstractions Operator: Neath And Port Talbot County Borough Council Licence Number: Wa/058/0051/0002 Permit Version: Not Supplied Location: Fish Pond At Margam, Fish Pond, Nant Cwm Philip, Margam Park, Margam, Sa13 2ta Authority: Natural Resources Wales Abstraction: Production Of Energy: Hydroelectric Power Generation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 21600 Yearly Rate (m3): 7884400 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NW (E)	1223	2	280270 186360



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/34/0002 Permit Version: 100 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1258	3	277730 186455
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: 101 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: 101 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/34/0002 Permit Version: 100 Location: Ditch Passing Through Abbey Works (Mother Ditch Point B) Authority: Environment Agency, Welsh Region Abstraction: Metal: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Ditch Passing Through Abbey Wks Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A11NE (W)	1259	3	277730 186460



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: Not Supplied Location: Land At British Steel At Port Talbot Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3364.04 Yearly Rate (m3): 1227420 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/34/0002 Permit Version: Not Supplied Location: Land At British Steel At Port Talbot Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 3364 Yearly Rate (m3): 1227420 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1259	2	277730 186460
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: 101 Location: Tydu Brook (Castle Stream) Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: 101 Location: Tydu Brook (Castle Stream) Authority: Natural Resources Wales Abstraction: Metal: Process Water 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: 12th November 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/51/0004 Permit Version: 100 Location: Tydu Brook (Castle Stream) Authority: Environment Agency, Welsh Region Abstraction: Metal: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	3	280400 185370
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: Not Supplied Location: Land At British Steel Port Talbot (Kenfig And Castle) Authority: Natural Resources Wales Abstraction: Metal: Evaporative Cooling Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 60007.2 Yearly Rate (m3): 11819600 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370
	Water Abstractions Operator: Tata Steel Uk Limited Licence Number: 21/58/51/0004 Permit Version: Not Supplied Location: Land At British Steel Port Talbot (Kenfig And Castle) Authority: Natural Resources Wales Abstraction: Metal: Process Water Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 60007.2 Yearly Rate (m3): 0 Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1584	2	280400 185370
	Water Abstractions Operator: Corus Uk Strip Products Licence Number: 21/58/51/0004 Permit Version: 100 Location: Tydu Brook (Castle Stream) Authority: Environment Agency, Welsh Region Abstraction: Metal: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Licenced from 01-Jan to 31-Dec Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SE (SE)	1586	3	280400 185365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Speed9280 Ltd Licence Number: 21/58/44/0033 Permit Version: 1 Location: Lakeside Golf Club Production Borehole Authority: Natural Resources Wales Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st April 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1741	2	280160 184860
	Water Abstractions Operator: Speed9280 Ltd Licence Number: 21/58/44/0033 Permit Version: Not Supplied Location: Borehole Water Supply For Irrigation Authority: Natural Resources Wales Abstraction: Golf Courses: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1741	2	280160 184860
	Water Abstractions Operator: Costain Limited Licence Number: Wa/058/0034/001 Permit Version: 1 Location: Arnallt Culvert-Brook Port Talbot Authority: Environment Agency, Welsh Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Margam Moors, Port Talbot, West Glamorgan Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 5th August 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21NE (NW)	1848	3	277820 187673
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium	A13NW (NW)	0	2	279000 186223

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: >10m Superficial Thickness: Medium Superficial Recharge:	A13NW (W)	0	2	279000 186214
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A13NW (NW)	0	2	279000 186223
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: 3-10m Superficial Thickness: No Data Superficial Recharge:	A13NE (NE)	0	2	279010 186214
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	2	279010 186214
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	2	279010 186214
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NW (NW)	0	2	279000 186223
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	0	2	279010 186214
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NW (W)	14	2	278953 186228
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	161	2	279121 186370
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (NE)	199	2	279154 186396

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	58	5	278911 186184
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	72	5	279095 186286
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	75	5	279095 186286
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (N)	75	5	279001 186305
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	91	5	279115 186292
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (W)	113	5	278853 186227
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	138	5	278862 186313
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	138	5	278862 186313

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (W)	151	5	278822 186160
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (W)	155	5	278824 186142
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	155	5	278824 186142
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	158	5	278825 186134
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	159	5	278826 186129
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (W)	164	5	278802 186213
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	171	5	278807 186139
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	174	5	278809 186128
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	174	5	278805 186138

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13NW (W)	207	5	278772 186296
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (N)	241	5	278925 186460
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13NW (NW)	263	5	278746 186368
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	263	5	278746 186368
37	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: Kenfig Primacy: 1	A13NW (NW)	267	5	278735 186356
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	269	5	278729 186350
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	274	5	278850 185957
40	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: Kenfig Primacy: 1	A13SW (SW)	276	5	278720 186079
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	276	5	278717 186086

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	277	5	278720 186077
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.6 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	280	5	278883 185937
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	282	5	278839 186475
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	282	5	278839 186475
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (W)	293	5	278688 186111
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 212.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13SW (SW)	295	5	278887 185921
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	329	5	279033 186553
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	346	5	279196 186541
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	347	5	278622 186264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NE (NE)	349	5	279242 186518
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	353	5	278667 186017
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	353	5	278667 186017
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	359	5	278616 186297
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	359	5	278616 186297
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	361	5	278606 186178
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	362	5	278604 186179
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	362	5	278604 186179
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	364	5	278720 185935

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	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: Kenfig Primacy: 1	A13SW (SW)	373	5	278712 185932
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	373	5	279056 186597
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	375	5	278701 186488
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (NW)	376	5	278846 186579
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	376	5	278695 186484
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (NW)	376	5	278846 186579
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13NW (NW)	377	5	278690 186481
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A13NW (NW)	377	5	278707 186497
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (NW)	377	5	278853 186583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SE (N)	381	5	279134 186596
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	381	5	279134 186596
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SW (N)	381	5	278865 186590
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	381	5	278861 186589
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SW (N)	381	5	278865 186590
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	382	5	278716 185915
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	382	5	278716 185915
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	386	5	278863 186595
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SE (N)	388	5	279123 186606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A13SW (SW)	400	5	278692 185912
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A13SW (SW)	405	5	278674 185923
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A18SW (N)	406	5	278952 186629
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	407	5	278952 186630
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	408	5	278955 186631
83	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: Kenfig Primacy: 1	A18SW (N)	408	5	278955 186631
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	410	5	278957 186633
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (NW)	418	5	278588 186401
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	425	5	278875 186639

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SW (N)	430	5	278863 186640
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (SE)	433	5	279212 185802
89	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: Kenfig Primacy: 1	A12SE (W)	443	5	278549 186054
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	444	5	278559 186026
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	445	5	278561 186018
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 228.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A14NW (NE)	455	5	279379 186542
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 231.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (W)	463	5	278529 186053
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	478	5	279183 186684
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (SW)	478	5	278780 185764

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	480	5	278561 185946
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	484	5	279094 185724
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	485	5	278657 186598
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	486	5	278657 186598
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	488	5	278668 186610
101	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: Kenfig Primacy: 1	A17SE (NW)	488	5	278667 186608
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8NW (S)	489	5	278921 185718
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 511.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SE (SW)	492	5	278576 185904
104	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: Kenfig Primacy: 1	A12SE (SW)	492	5	278576 185904

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	498	5	278906 185710
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	501	5	279101 185706
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	501	5	279101 185706
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	503	5	278633 186600
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	503	5	278645 186611
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	506	5	278650 186619
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	509	5	278651 186623
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (SE)	512	5	279257 185735
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (S)	520	5	279025 185685

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	521	5	278918 185686
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	522	5	278973 185683
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	527	5	279046 186750
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	532	5	278923 185675
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (NW)	539	5	278478 186451
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A12NE (NW)	539	5	278478 186451
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (NW)	543	5	278470 186444
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A9NW (SE)	546	5	279370 185759
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NE (SE)	550	5	279287 185706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12NE (W)	550	5	278460 186439
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	554	5	278968 185651
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	557	5	278812 185670
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	557	5	278812 185670
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	558	5	278811 185669
128	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: Kenfig Primacy: 1	A8NE (S)	561	5	279016 185644
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 305.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NE (SE)	561	5	279271 185688
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NE (SE)	561	5	279271 185688
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8NW (S)	567	5	278940 185638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	567	5	278940 185638
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	568	5	279112 186788
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A9NW (SE)	569	5	279408 185759
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	570	5	278942 185635
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	573	5	279108 186794
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A18SE (N)	577	5	279105 186798
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NE (SE)	578	5	279339 185702
139	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eglwys Nunydd Reservoir Catchment Name: Kenfig Primacy: 1	A8NE (SE)	584	5	279343 185698
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	596	5	278960 185609

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8NW (S)	597	5	278961 185608
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	597	5	278961 185608
143	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 1042.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Eglwys Nunydd Reservoir Catchment Name: Kenfig Primacy: 1	A9NW (SE)	600	5	279349 185683
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A12NE (W)	604	5	278399 186427
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8NW (S)	624	5	278834 185595
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A17SE (NW)	632	5	278460 186602
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A17SE (NW)	644	5	278458 186619
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	646	5	278458 186622
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	657	5	278447 186625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	657	5	278447 186625
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	690	5	278405 186625
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	695	5	278399 186623
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SE (S)	698	5	279030 185508
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	698	5	279030 185508
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SE (S)	698	5	279027 185508
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	699	5	279031 185506
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	702	5	279033 185503
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A8SE (S)	706	5	279036 185499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	720	5	278550 186811
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SE (S)	725	5	279052 185480
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	725	5	278543 186812
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	748	5	278880 185462
163	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: Kenfig Primacy: 1	A17SE (NW)	752	5	278560 186856
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	753	5	278979 185452
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	768	5	278361 186697
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	768	5	278361 186697
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SE (NW)	770	5	278359 186696

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	781	5	278923 185425
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SW (S)	781	5	278923 185425
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	784	5	278809 185437
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	784	5	278315 186660
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	789	5	278312 186663
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Middle Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	792	5	278308 186663
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	795	5	278317 186683
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	797	5	278784 185428
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	797	5	278783 185429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	797	5	278783 185429
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	797	5	278304 186665
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A8SW (S)	798	5	278938 185407
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 600.8 Watercourse Level: Underground Permanent: True Watercourse Name: Upper Mother Ditch Catchment Name: Kenfig Primacy: 1	A17SW (NW)	802	5	278297 186664
181	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 36.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	804	5	278393 186788
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	805	5	278766 185425
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	805	5	278400 186795
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	807	5	278788 185418
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	810	5	278439 186838

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	810	5	278444 186842
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	811	5	278442 186842
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17SE (NW)	812	5	278439 186840
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	817	5	278822 185400
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	821	5	278335 185678
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	821	5	278337 185677
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	821	5	278365 185645
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NE (SW)	822	5	278335 185677
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	827	5	278296 185720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	827	5	278296 185720
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	828	5	278297 185717
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	828	5	278423 185579
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	829	5	278714 185414
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	829	5	278585 185468
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NW (SW)	833	5	278326 185671
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NE (SW)	833	5	278448 185552
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	833	5	278448 185552
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NW (SW)	836	5	278323 185670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7NE (SW)	836	5	278448 185549
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7SE (SW)	842	5	278485 185513
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	842	5	278485 185513
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	846	5	278681 185409
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	847	5	278239 185771
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NE (SW)	851	5	278344 185625
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	851	5	278514 185483
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	852	5	278318 185652
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	853	5	278307 185663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	854	5	278301 185669
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	858	5	278939 185348
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	864	5	278647 185402
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	877	5	278628 185396
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	882	5	278447 185492
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	882	5	278622 185393
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	892	5	278880 185317
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278555 185400
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278565 185395

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278568 185394
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	903	5	278568 185394
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	904	5	278558 185398
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	905	5	278574 185389
226	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17NE (NW)	906	5	278404 186933
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A17NE (NW)	913	5	278401 186940
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	915	5	278344 185533
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	915	5	278495 185419
230	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: Kenfig Primacy: 1	A7SE (SW)	915	5	278495 185419

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	917	5	278134 185820
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	919	5	278506 185409
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A9SW (SE)	921	5	279684 185533
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	934	5	278426 185442
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	935	5	278870 185274
236	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	937	5	278511 185385
237	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	938	5	278453 185419
238	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	938	5	278453 185419
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	949	5	278106 185803

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (SW)	949	5	278190 185658
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (SW)	949	5	278190 185658
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	959	5	278954 185246
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SE (SW)	962	5	278403 185424
244	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A12SW (W)	962	5	278037 185953
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (SW)	976	5	278145 185676
246	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (W)	976	5	278057 185849
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	976	5	278145 185676
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A12SW (W)	979	5	278017 185961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: Underground Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A12SW (W)	979	5	278017 185961
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	980	5	278151 185660
251	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: Kenfig Primacy: 1	A12SW (W)	982	5	278027 185917
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A12SW (W)	983	5	278025 185919
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7SW (SW)	986	5	278273 185503
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7SE (SW)	986	5	278568 185303
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7SW (SW)	987	5	278274 185501
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7SW (SW)	987	5	278274 185501
257	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (W)	987	5	278038 185868

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Lower Mother Ditch Catchment Name: Kenfig Primacy: 1	A7NW (W)	988	5	278035 185873
259	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A7NW (SW)	988	5	278139 185664
260	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 197.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 2	A7SE (SW)	988	5	278554 185306
261	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Kenfig Primacy: 1	A8SW (S)	995	5	278895 185212
262	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Afan Primacy: 1	A19NW (N)	997	5	279353 187175



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Neath Port Talbot County Borough Council - Has supplied landfill data		0	4	279010 186214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
263	Control of Major Accident Hazards Sites (COMAH) Name: Boc Limited Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NS Reference: Not Supplied Type: Upper Tier Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	155	6	278995 186050
264	Control of Major Accident Hazards Sites (COMAH) Name: British Steel Strip Products Location: Port Talbot Works, PORT TALBOT, West Glamorgan, SA13 2NG Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location	A18SW (N)	577	6	279000 186800
265	Notification of Installations Handling Hazardous Substances (NIHHS) Name: British Oxygen Company (BOC) Limited Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Status: Not Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	150	6	278990 186055
266	Notification of Installations Handling Hazardous Substances (NIHHS) Name: British Steel Strip Mill Products Location: Port Talbot Works, PORT TALBOT, West Glamorgan, SA13 2NG Status: Not Active Positional Accuracy: Manually positioned to the address or location	A18SW (N)	572	6	279005 186795
267	Planning Hazardous Substance Consents Name: Boc Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: P/97/1386 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Substance: air, when held as a gas, where amount held is >= 15tonnes Maximum Quantity: 23 Application date: 17th November 1997 Decision: Unknown at time of reportUnknown Positional Accuracy: Located by supplier to within 10m	A13SW (S)	250	7	278955 185955
267	Planning Hazardous Substance Consents Name: BOC Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: P/97/1386 Hazardous: Part B, Highly Reactive and Explosive Substance, Hydrogen, where amount held is greater than or equal to 2 tonnes Substance: held is greater than or equal to 2 tonnes Maximum Quantity: 4 Application date: 17th November 1997 Decision: Unknown at time of reportUnknown Positional Accuracy: Located by supplier to within 10m	A13SW (S)	255	7	278955 185950
267	Planning Hazardous Substance Consents Name: BOC Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8936 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas Substance: held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 199 Application date: 2nd October 1992 Decision: Deemed consent granted between June 1992 and November 1992Granted Positional Accuracy: Located by supplier to within 10m	A13SW (S)	255	7	278950 185950
267	Planning Hazardous Substance Consents Name: Boc Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 97/1386 Hazardous: Part B, Highly Reactive and Explosive Substance, Liquid Oxygen, where amount held is greater than or equal to 500 tonnes Substance: amount held is greater than or equal to 500 tonnes Maximum Quantity: 20112 Application date: 17th November 1997 Decision: Deemed Consent GrantedGranted Positional Accuracy: Located by supplier to within 10m	A13SW (S)	260	7	278950 185945



Hazardous Substances

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	Planning Hazardous Substance Consents Name: Boc Ltd Location: Longlands Lane, Margam, PORT TALBOT, West Glamorgan, SA13 2NS Authority: Neath Port Talbot County Borough Council, Planning Department Application Ref: 92/8936 Hazardous Substance: Unknown at time of report Maximum Quantity: 20000 Application date: 2nd October 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m	A13SW (S)	260	7	278955 185945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A13NE (NE)	0	1	279010 186214
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (NE)	0	8	279010 186214
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (NE)	0	-	279010 186214
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	92	1	278988 186106
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	279006 186217
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	279010 186214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	Contemporary Trade Directory Entries Name: B O C Gas & Gear Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NS Classification: Gas - Industrial & Medical Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	155	-	278995 186050
268	Contemporary Trade Directory Entries Name: B O C Gases Ltd Location: Longland Lane, Port Talbot, SA13 2NS Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	155	-	278995 186050
269	Contemporary Trade Directory Entries Name: Margam Crematorium Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NR Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	791	-	279530 185572
269	Contemporary Trade Directory Entries Name: Margam Crematorium Location: Longland Lane, Port Talbot, West Glamorgan, SA13 2NR Classification: Cemeteries & Crematoria Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	791	-	279530 185572
270	Contemporary Trade Directory Entries Name: Tech-Print Ltd Location: E R Building, Unit T14 Cefn Gwrgan Road, Margam, Port Talbot, West Glamorgan, SA13 2BZ Classification: Printers Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	973	-	278484 187069
271	Underground Electrical Cables Unique Feature Identifier: 10007059 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A12SE (W)	415	9	278572 186073

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	Ancient Woodland Name: Not Supplied Reference: 22151 Area(m²): 20020 Type: Restored Ancient Woodland Site	A13NW (NW)	279	2	278845 186475
273	Ancient Woodland Name: Not Supplied Reference: 23140 Area(m²): 11383.39 Type: Restored Ancient Woodland Site	A14NW (E)	450	2	279485 186354
274	Ancient Woodland Name: Not Supplied Reference: 18226 Area(m²): 358291.78 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	453	2	279352 186565
275	Ancient Woodland Name: Not Supplied Reference: 15776 Area(m²): 2890.8 Type: Ancient and Semi-Natural Woodland	A18SE (NE)	496	2	279213 186694
276	Ancient Woodland Name: Not Supplied Reference: 15777 Area(m²): 3352.99 Type: Ancient and Semi-Natural Woodland	A18SE (N)	599	2	279160 186813
277	Ancient Woodland Name: Not Supplied Reference: 18222 Area(m²): 759.92 Type: Ancient and Semi-Natural Woodland	A8NE (S)	633	2	279136 185577
278	Ancient Woodland Name: Not Supplied Reference: 50045 Area(m²): 884.82 Type: Ancient Woodland Site of Unknown Category	A8NE (S)	653	2	279152 185559
279	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m²): 14456.6 Type: Plantation on Ancient Woodland	A18SE (N)	681	2	279265 186871
280	Ancient Woodland Name: Not Supplied Reference: 23139 Area(m²): 29608.73 Type: Restored Ancient Woodland Site	A14SE (E)	688	2	279740 186144
281	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m²): 6334.68 Type: Plantation on Ancient Woodland	A19SW (NE)	770	2	279531 186829
282	Ancient Woodland Name: Not Supplied Reference: 8429 Area(m²): 13595.92 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	796	2	279401 186941
283	Ancient Woodland Name: Not Supplied Reference: 39703 Area(m²): 63.68 Type: Plantation on Ancient Woodland	A19NW (NE)	805	2	279373 186963
284	Ancient Woodland Name: Not Supplied Reference: 39703 Area(m²): 4583.16 Type: Plantation on Ancient Woodland	A19SW (NE)	817	2	279541 186880
285	Ancient Woodland Name: Not Supplied Reference: 50291 Area(m²): 24954.78 Type: Ancient Woodland Site of Unknown Category	A19NW (NE)	830	2	279493 186928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	Ancient Woodland Name: Not Supplied Reference: 8429 Area(m ²): 125.01 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	871	2	279662 186847
287	Ancient Woodland Name: Not Supplied Reference: 23135 Area(m ²): 3239.8 Type: Restored Ancient Woodland Site	A9SW (SE)	895	2	279635 185524
288	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 586.61 Type: Plantation on Ancient Woodland	A18NE (N)	899	2	279238 187104
289	Ancient Woodland Name: Not Supplied Reference: 39703 Area(m ²): 12105.85 Type: Plantation on Ancient Woodland	A18NE (N)	902	2	279240 187106
290	Ancient Woodland Name: Not Supplied Reference: 8785 Area(m ²): 78310.66 Type: Ancient and Semi-Natural Woodland	A14NE (E)	916	2	279954 186397
291	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 5173.13 Type: Plantation on Ancient Woodland	A18NE (N)	927	2	279099 187150
292	Ancient Woodland Name: Not Supplied Reference: 41896 Area(m ²): 64731.92 Type: Plantation on Ancient Woodland	A19SE (NE)	934	2	279885 186650
293	Ancient Woodland Name: Not Supplied Reference: 8429 Area(m ²): 144.45 Type: Ancient and Semi-Natural Woodland	A18NE (N)	944	2	279196 187157
294	Sites of Special Scientific Interest Name: Eglwys Nunydd Reservoir Multiple Areas: N Total Area (m ²): 1033974.87 Source: Natural Resources Wales Reference: 33133wxy Designation Details: Not Supplied Designation Date: Not Supplied Date Type: Not Supplied	A9NW (SE)	584	2	279359 185707

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

Agency & Hydrological	Version	Update Cycle
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	January 2024	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South West Area Natural Resources Wales	January 2023 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	February 2024 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage Bridgend County Borough Council Neath Port Talbot County Borough Council - Environmental Health Department	February 2003 February 2003	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bridgend County Borough Council Neath Port Talbot County Borough Council - Environmental Health Department	October 2018 October 2018	
Registered Landfill Sites Environment Agency Wales - South West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Bridgend County Borough Council - Planning Department Neath Port Talbot County Borough Council - Planning Department	March 2023 October 2015	Variable Variable
Planning Hazardous Substance Consents Bridgend County Borough Council - Planning Department Neath Port Talbot County Borough Council - Planning Department	February 2016 October 2015	Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

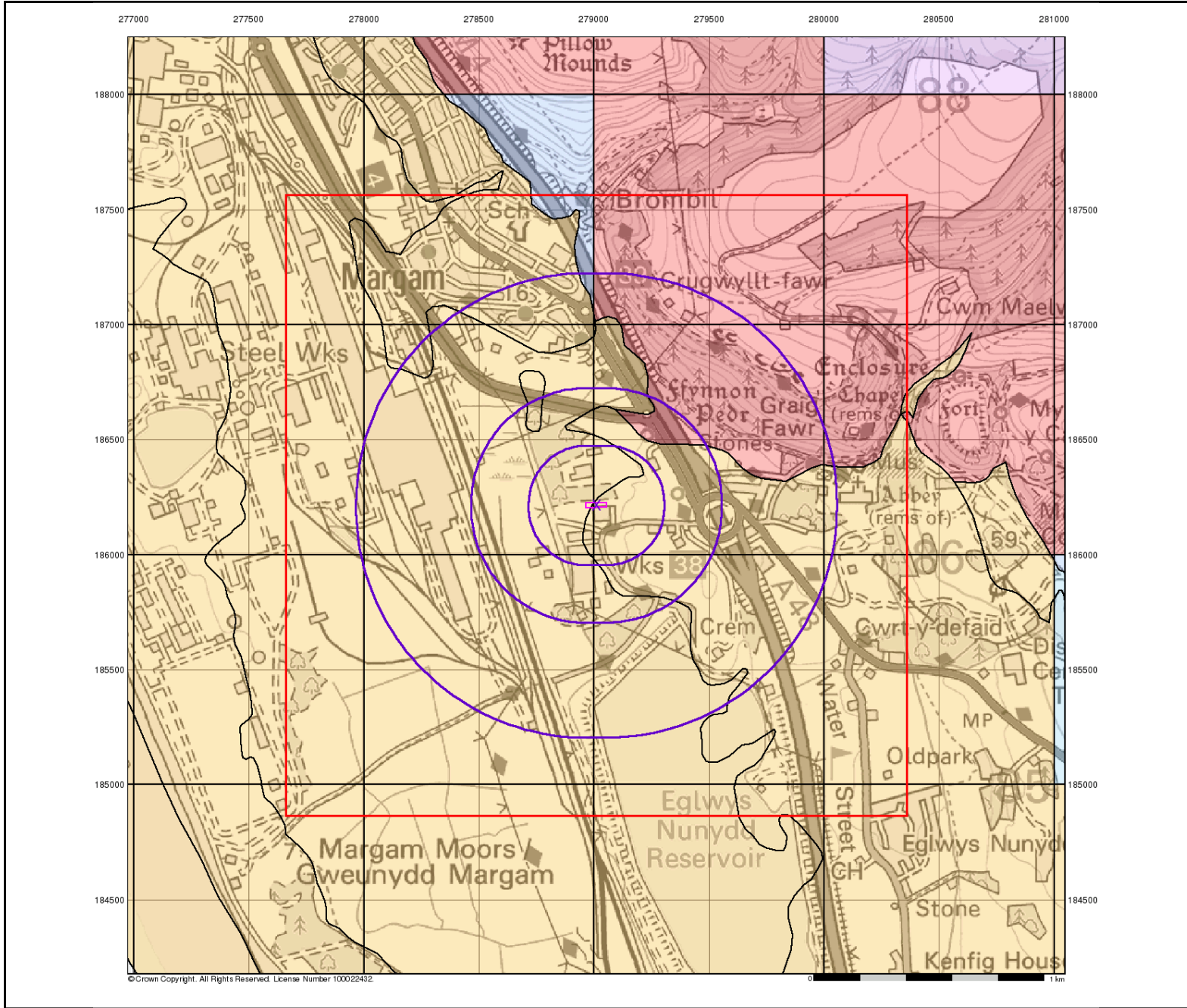
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Underground Electrical Cables National Grid	February 2023	Bi-Annually
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	October 2023	Bi-Annually
Areas of Adopted Green Belt Bridgend County Borough Council Neath Port Talbot County Borough Council - Planning Services	August 2023 August 2023	Quarterly Quarterly
Areas of Unadopted Green Belt Bridgend County Borough Council Neath Port Talbot County Borough Council - Planning Services	August 2023 August 2023	Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	November 2023	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Bridgend County Borough Council Neath Port Talbot County Borough Council	February 2024 February 2024	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	February 2024	Bi-Annually
National Nature Reserves Natural Resources Wales	September 2023	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 March 2023	Bi-Annually
Ramsar Sites Natural Resources Wales	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	October 2023	Bi-Annually
Special Areas of Conservation Natural Resources Wales	October 2023	Bi-Annually
Special Protection Areas Natural Resources Wales	October 2023	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Neath Port Talbot County Borough Council - Environmental Health Department Room 322, Neath Civic Centre, Neath, West Glamorgan, SA11 3QZ	Telephone: 01639 763333 Fax: 01693 763444 Website: www.neath-porttalbot.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	Neath Port Talbot County Borough Council - Planning Department Port Talbot Civic Centre, Port Talbot, SA13 1PJ	Telephone: 01639 763333 Fax: 01639 763444 Website: www.neath-porttalbot.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	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.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.



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

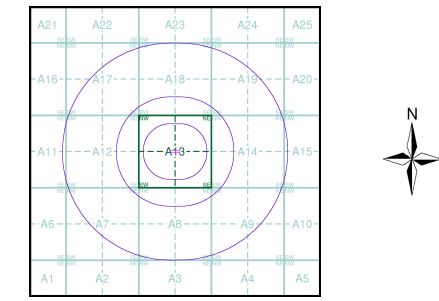
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

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

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

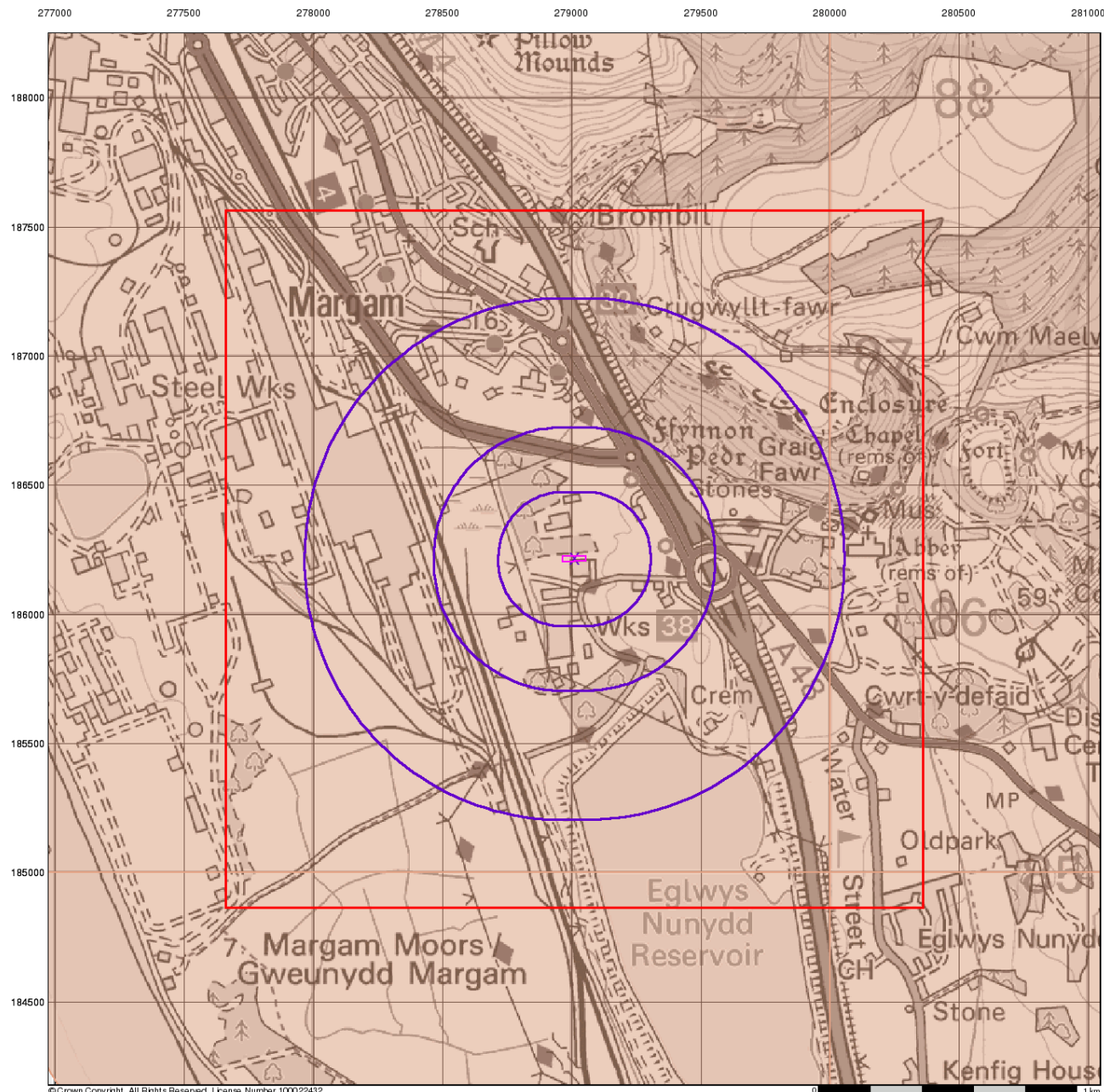
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Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210



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



Bedrock Aquifer Designation

General

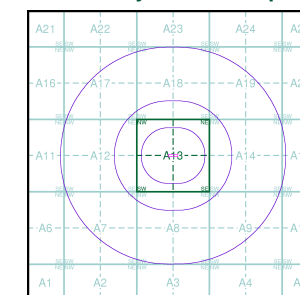
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

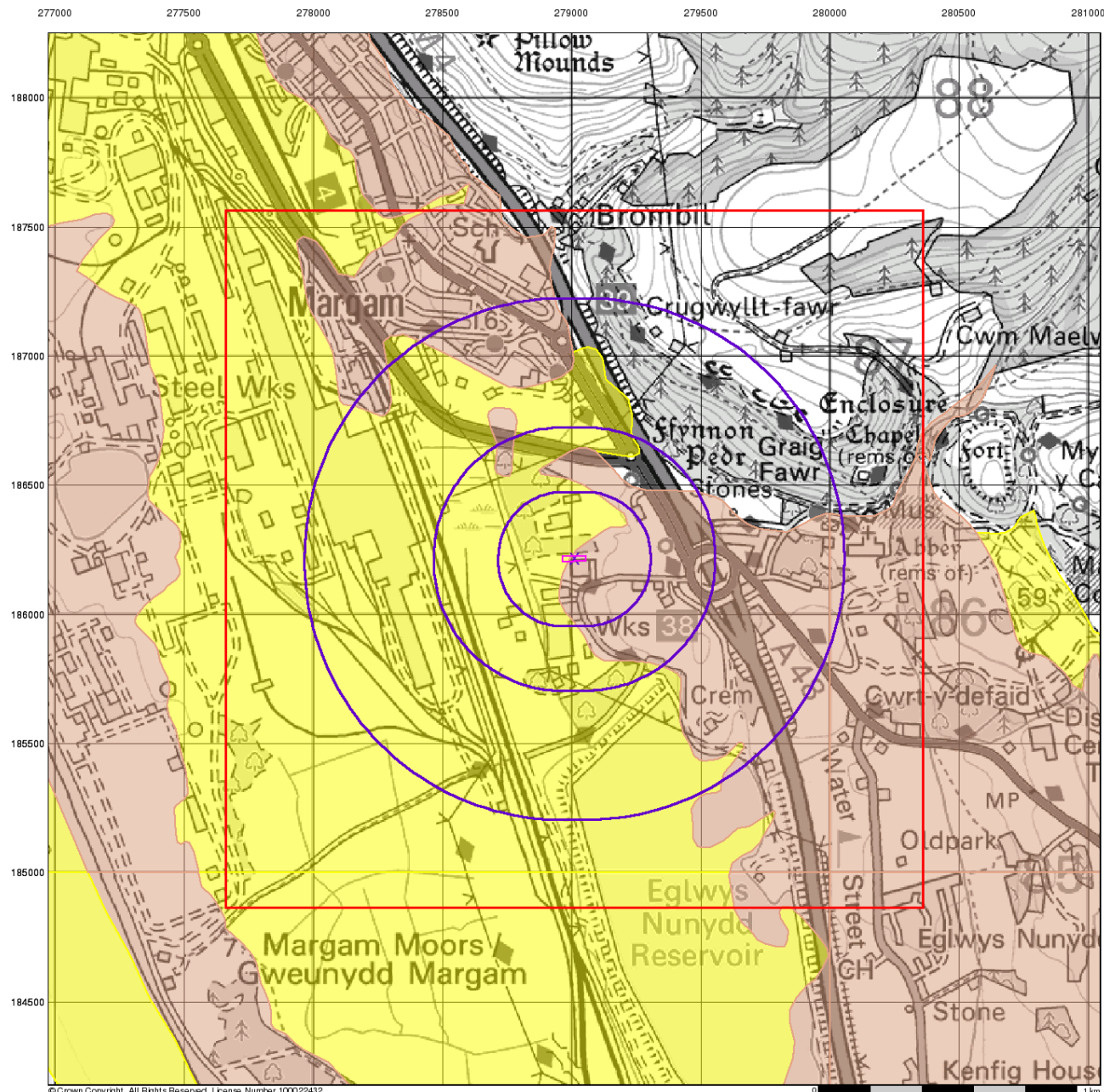
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 Customer Ref: PRO1001
 National Grid Reference: 279010, 186210
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

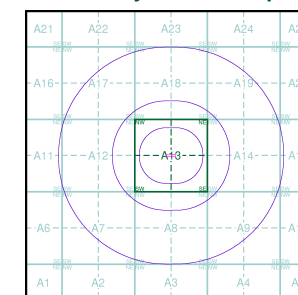
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

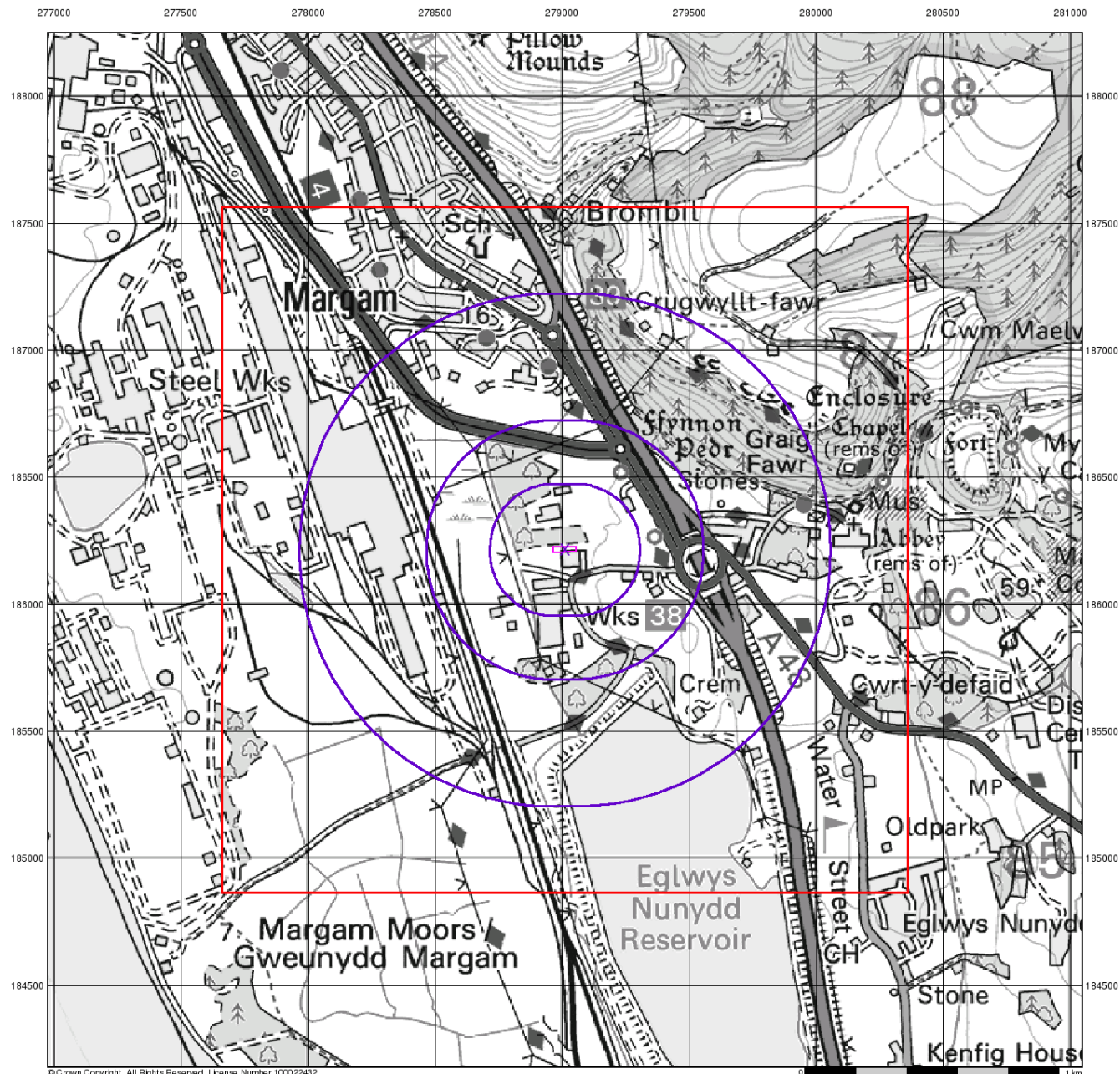
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Site Details

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Source Protection Zones

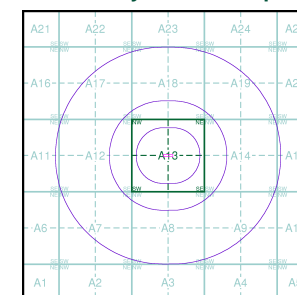
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

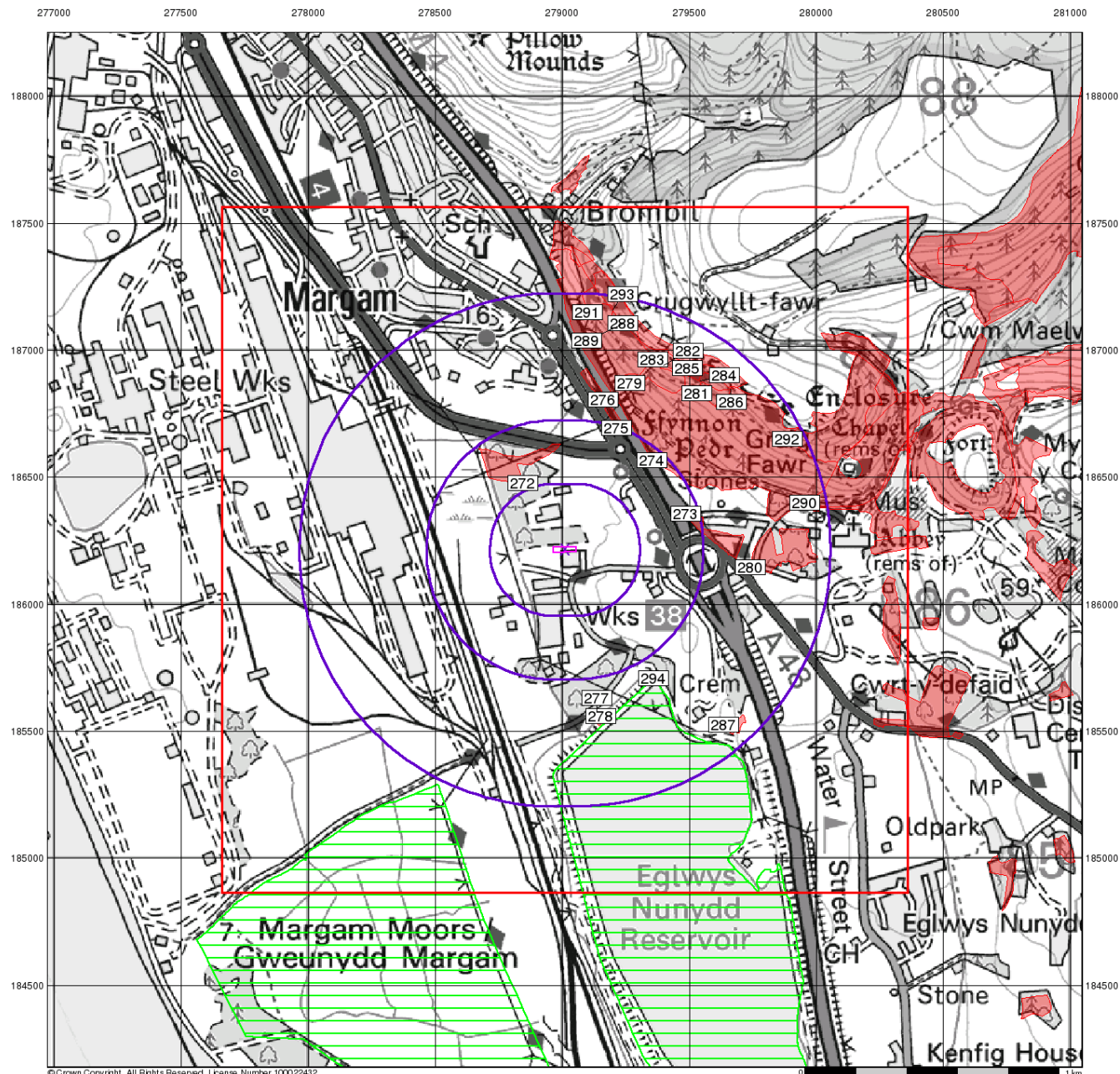
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 Customer Ref: PRO1001
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Sensitive Land Uses

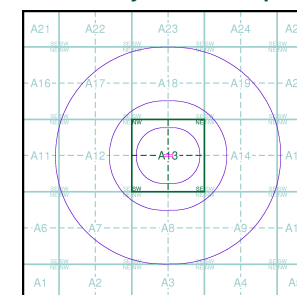
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

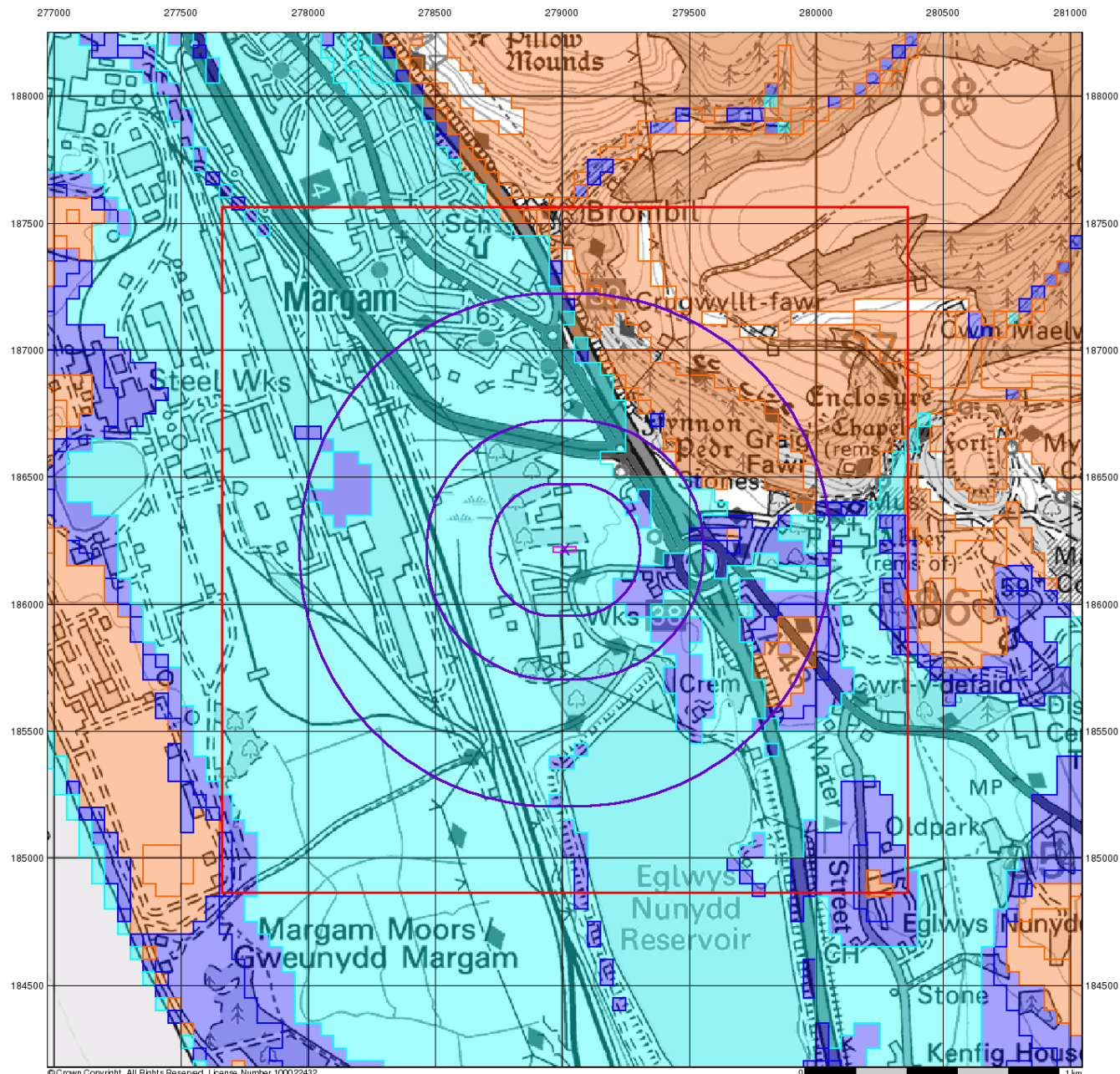
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BGS Flood GFS Data

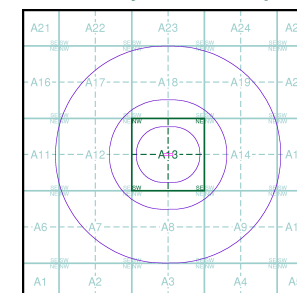
General

- 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: 339233484_1_1
 Customer Ref: PRO1001
 National Grid Reference: 279010, 186210
 Slice: A
 Site Area (Ha): 0.18
 Search Buffer (m): 1000

Site Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TFD	Tidal Flat Deposits	Clay, Silt and Sand	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	GFCD	Glaciofluvial Ice Contact Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	ALF	Alluvial Fan Deposits	Sand and Gravel	Not Supplied - Quaternary
	BSA	Blown Sand	Sand	Not Supplied - Quaternary
	STOB	Storm Beach Deposits	Gravel	Not Supplied - Quaternary
	MBD	Marine Beach Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SWUCM	South Wales Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Sandstone	Not Supplied - Westphalian
	LLFB	Llynfi Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
	SWUCM	South Wales Upper Coal Measures Formation	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		



Geology 1:50,000 Maps

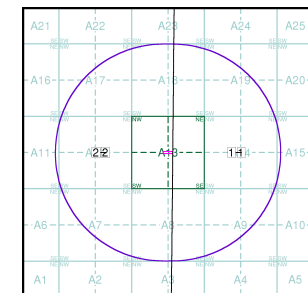
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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 ID:	2
Map Sheet No:	248	Map Sheet No:	247
Map Name:	Pontygridd	Map Name:	Swansea
Map Date:	1960	Map Date:	2011
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Not Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Available	Landslip:	Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

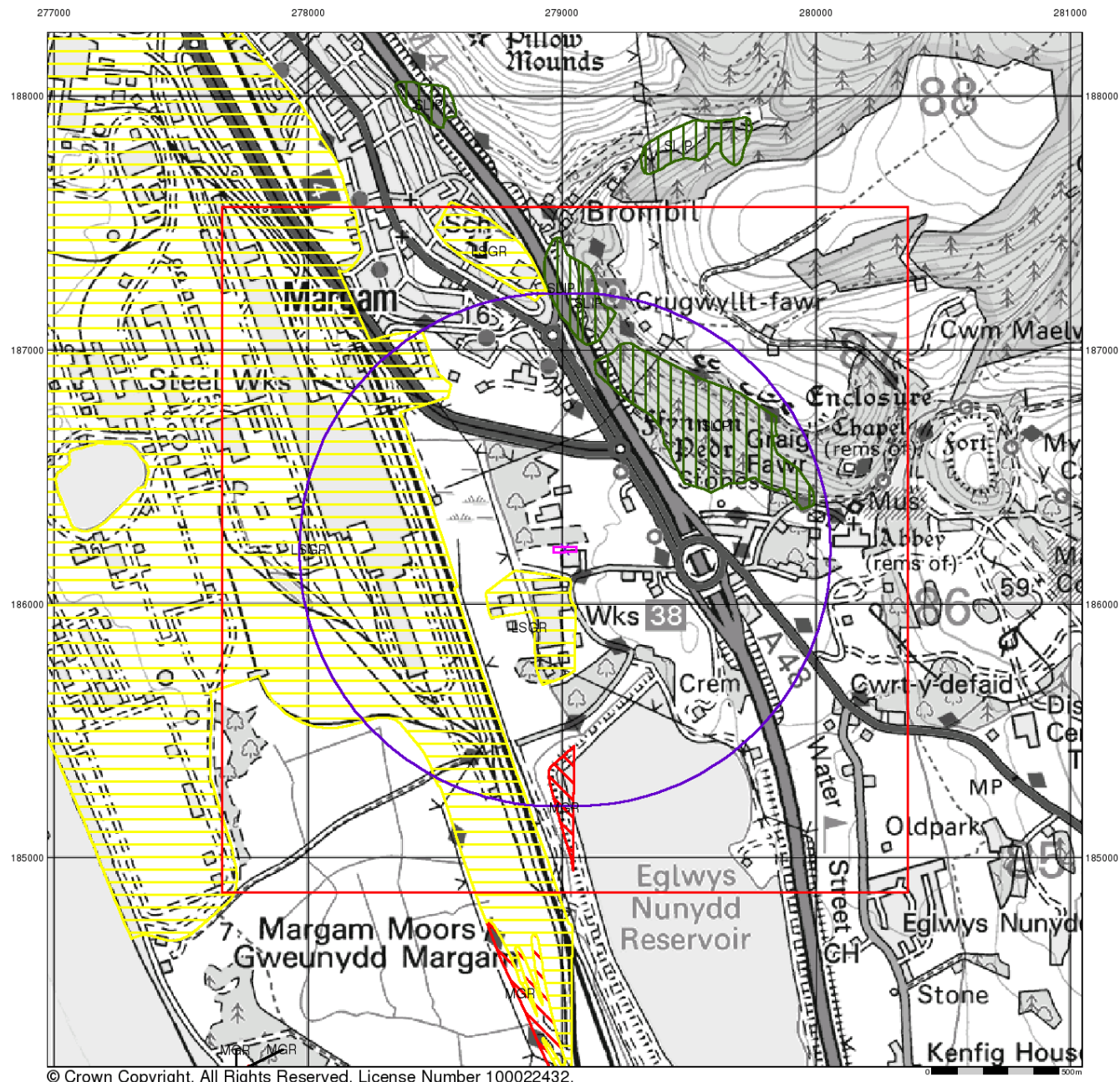
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Site Details:

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Artificial Ground and Landslip

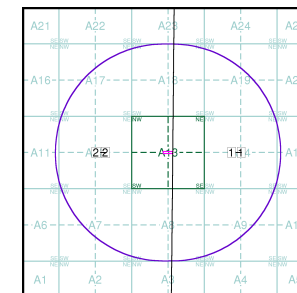
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



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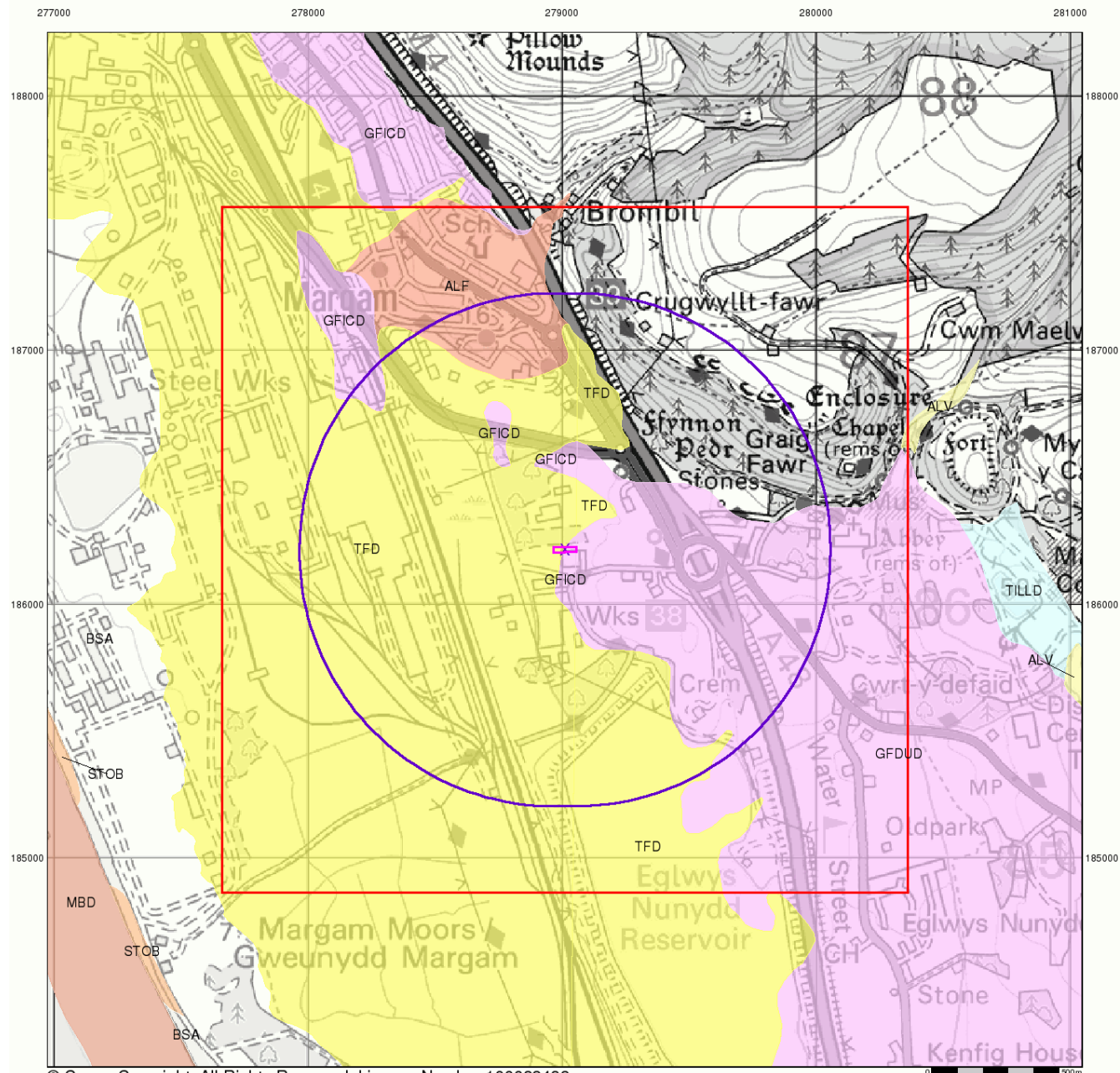
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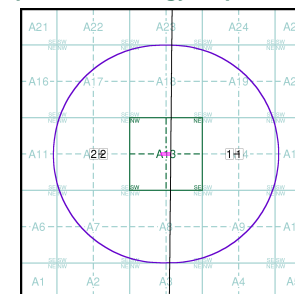
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

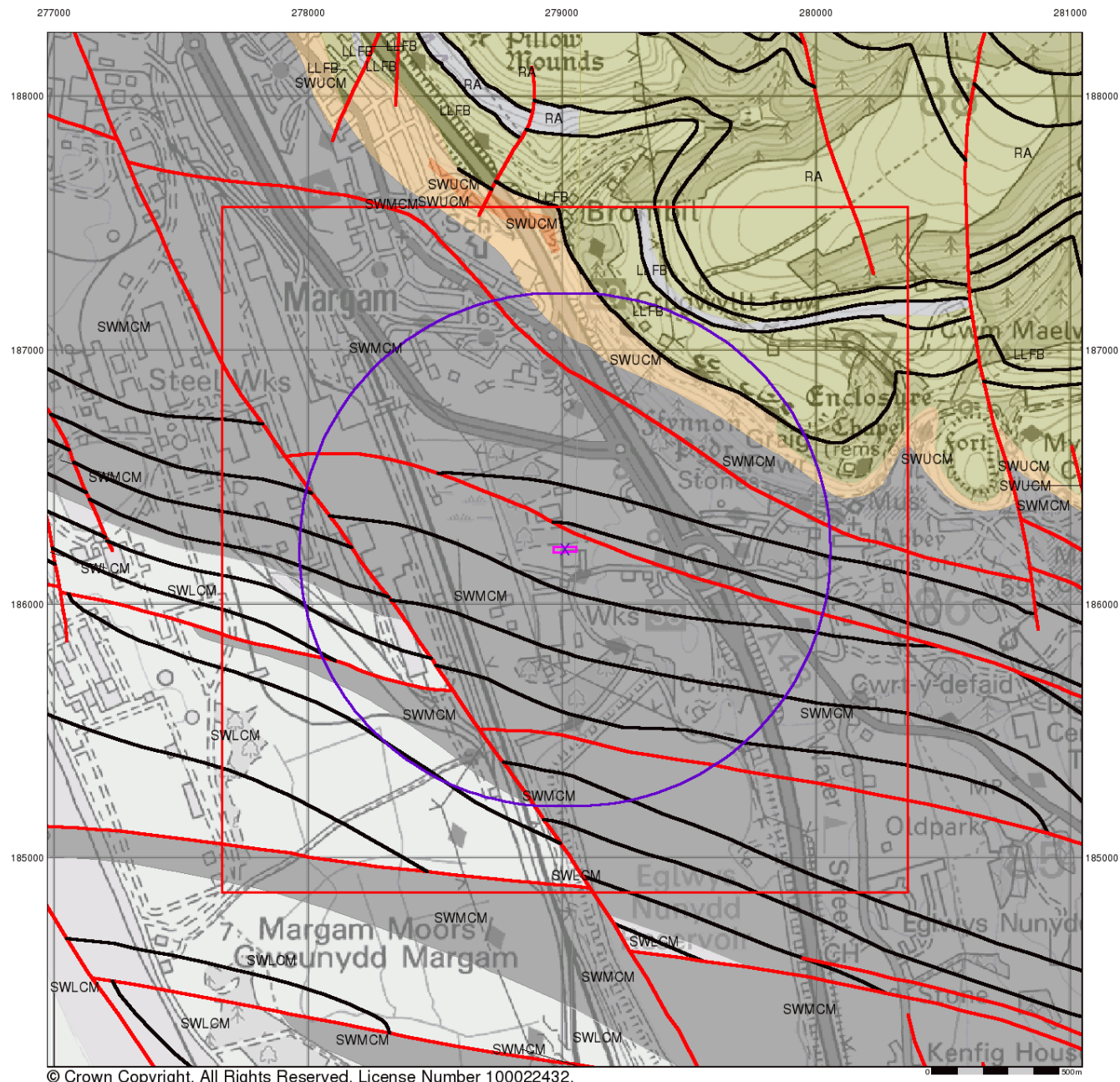
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 Slice: A
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Site Details:

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Bedrock and Faults

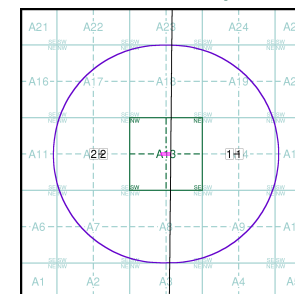
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 339233484_1_1
Customer Reference: PRO1001
National Grid Reference: 279010, 186210
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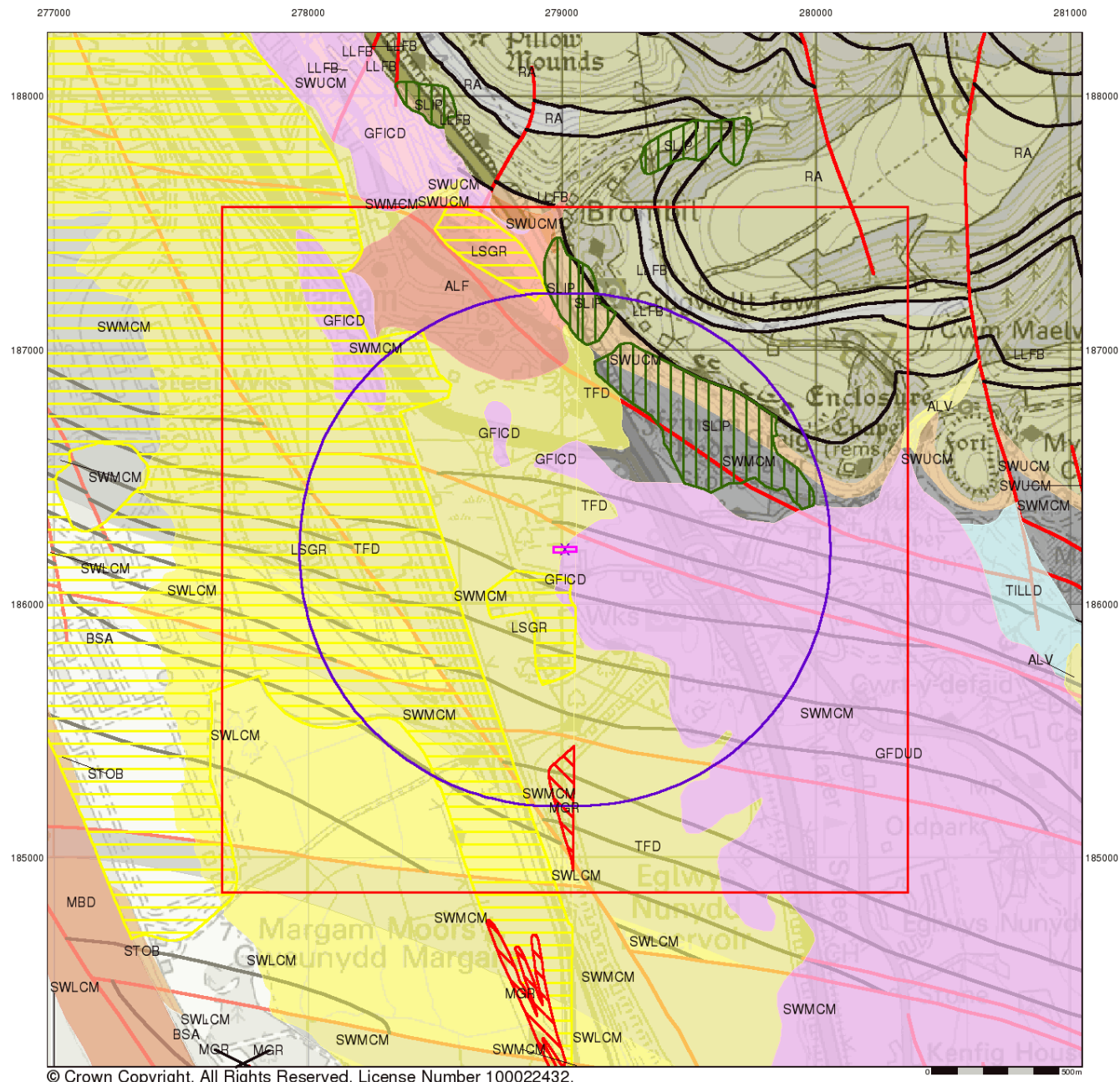
Site at 279010, 186210

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Combined Surface Geology

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

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

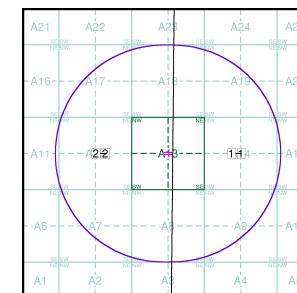
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 339233484_1_1
Customer Reference: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details:

Site at 279010, 186210

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Page 5 of 5

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

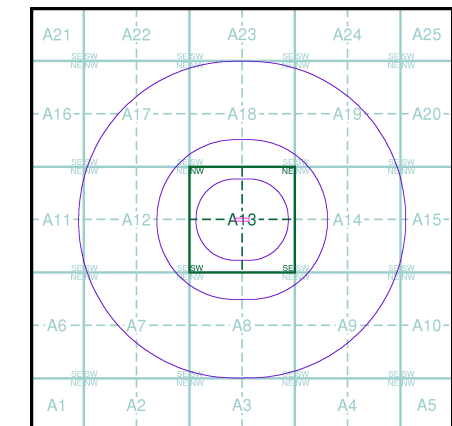
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1885	2
Glamorganshire	1:10,560	1900	3
Glamorganshire	1:10,560	1921	4
Glamorganshire	1:10,560	1938 - 1952	5
Glamorganshire	1:10,560	1951	6
Ordnance Survey Plan	1:10,000	1964 - 1965	7
Ordnance Survey Plan	1:10,000	1969	8
Ordnance Survey Plan	1:10,000	1982 - 1988	9
Ordnance Survey Plan	1:10,000	1990 - 1993	10
10K Raster Mapping	1:10,000	1999	11
Street View	Variable		12

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



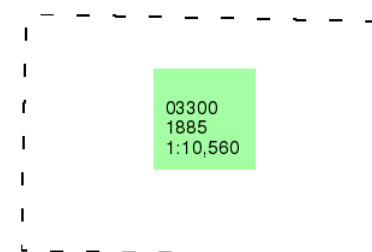
Glamorganshire

Published 1885

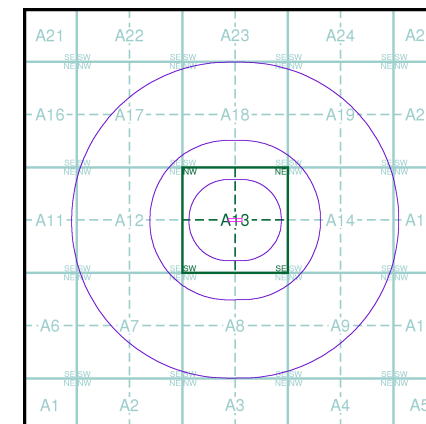
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



Glamorganshire

Published 1900

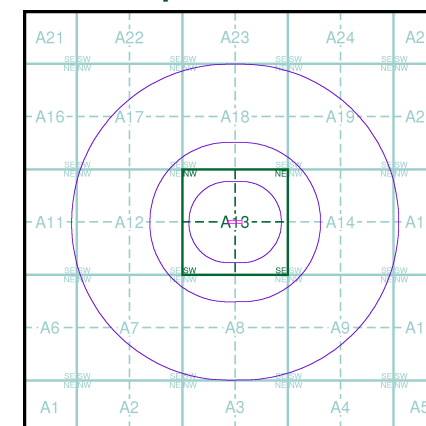
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

033NW 1900 1:10,560	033NE 1900 1:10,560
033SW 1900 1:10,560	033SE 1900 1:10,560

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



Glamorganshire

Published 1921

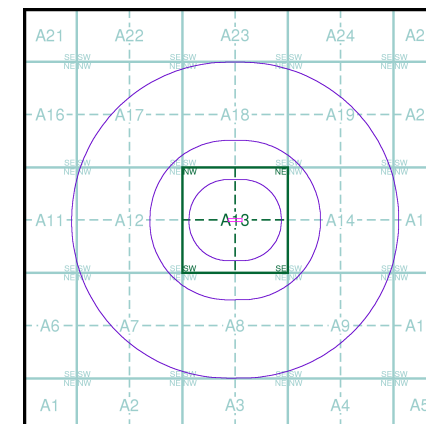
Source map scale - 1:10,560

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)

033NW 1921 1:10,560	033NE 1921 1:10,560
033SW 1921 1:10,560	033SE 1921 1:10,560

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



Glamorganshire

Published 1938 - 1952

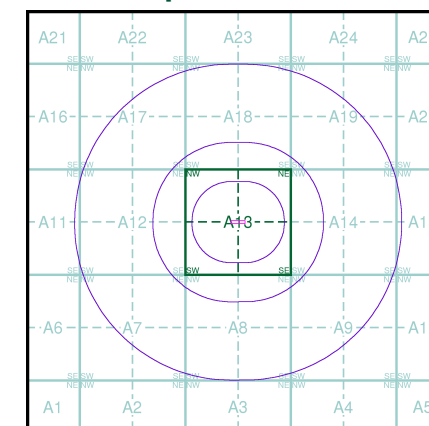
Source map scale - 1:10,560

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)

033NW 1938 1:10,560	033NE 1951 1:10,560
033SW 1951 1:10,560	033SE 1952 1:10,560

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



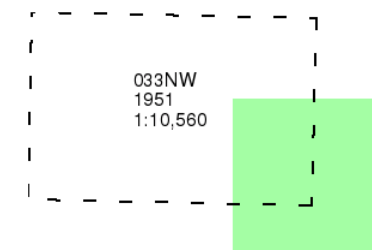
Glamorganshire

Published 1951

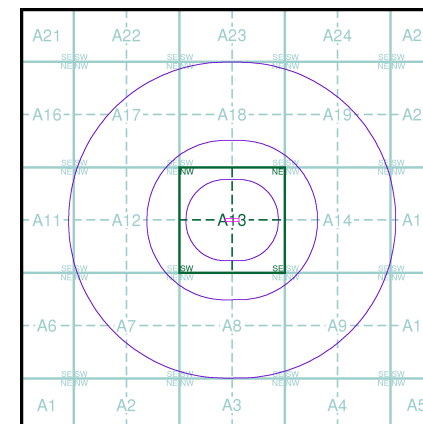
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

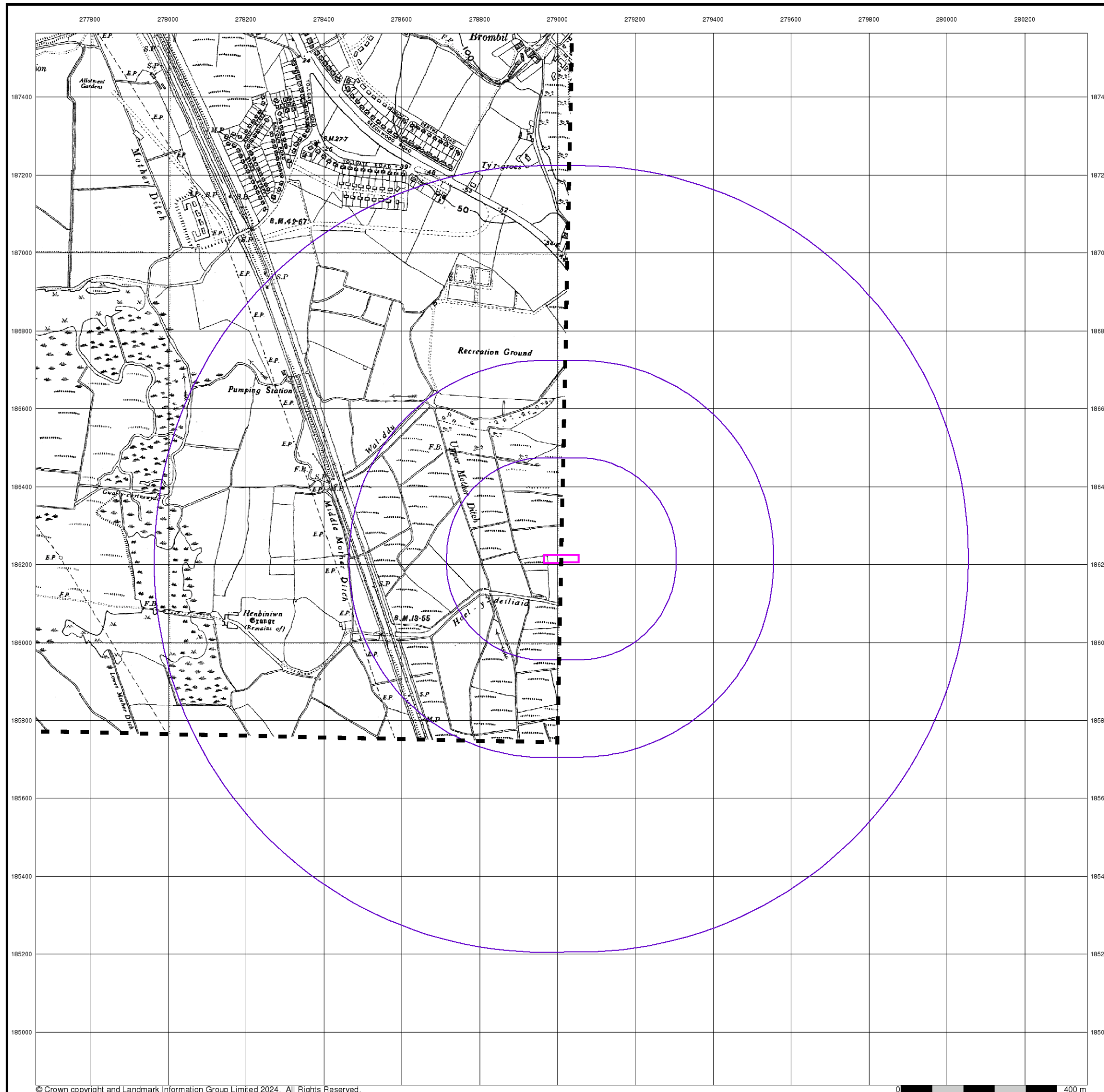
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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





Ordnance Survey Plan

Published 1964 - 1965

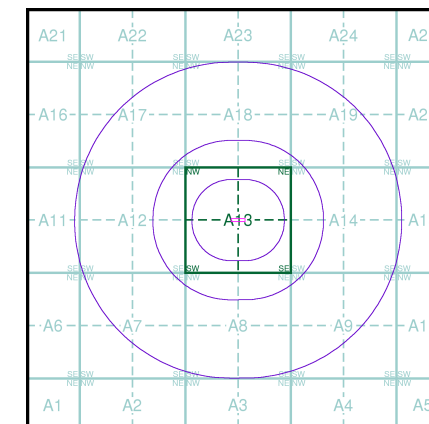
Source map scale - 1:10,000

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)

SS78NE	SS88NW
1965	1964
1:10,560	1:10,560
SS78SE	SS88SW
1964	1965
1:10,560	1:10,560

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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




Ordnance Survey Plan

Published 1969

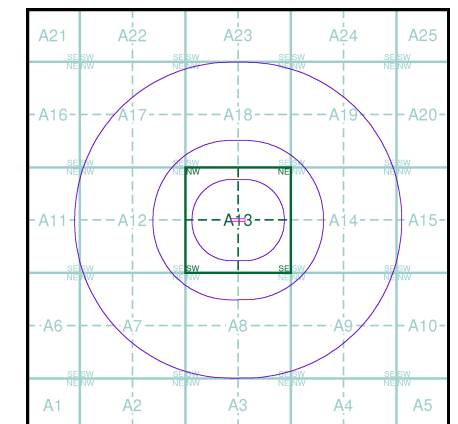
Source map scale - 1:10,000

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)

	
SS78SE	SS88SW
1969	1969
1:10,560	1:10,560

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



Ordnance Survey Plan

Published 1982 - 1988

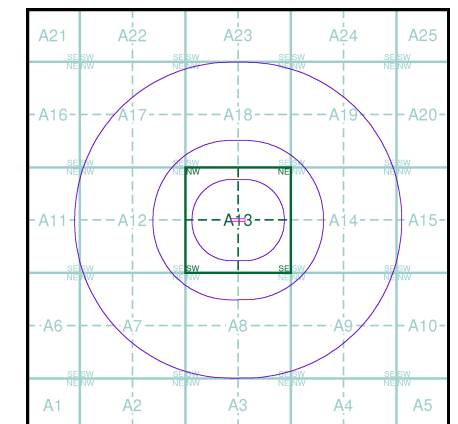
Source map scale - 1:10,000

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)

SS78NE	SS88NW
1982	1988
1:10,000	1:10,000
SS78SE	SS88SW
1988	1987
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



Ordnance Survey Plan

Published 1990 - 1993

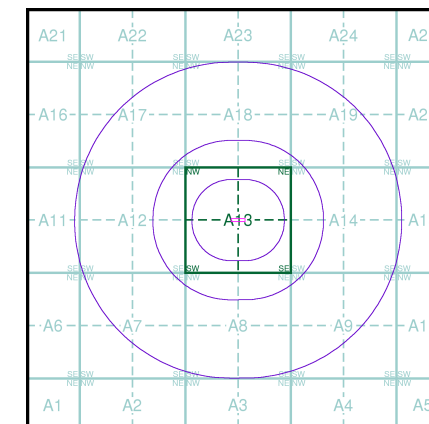
Source map scale - 1:10,000

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)

SS78NE	SS88NW
1993	1991
1:10,000	1:10,000
SS78SE	
1990	
1:10,000	

Historical Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



10k Raster Mapping

Published 1999

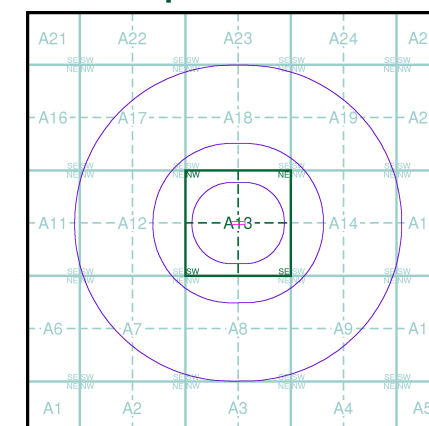
Source map scale - 1:10,000

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)

SS78NE	SS88NW
1999	1999
1:10,000	1:10,000
SS78SE	SS88SW
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

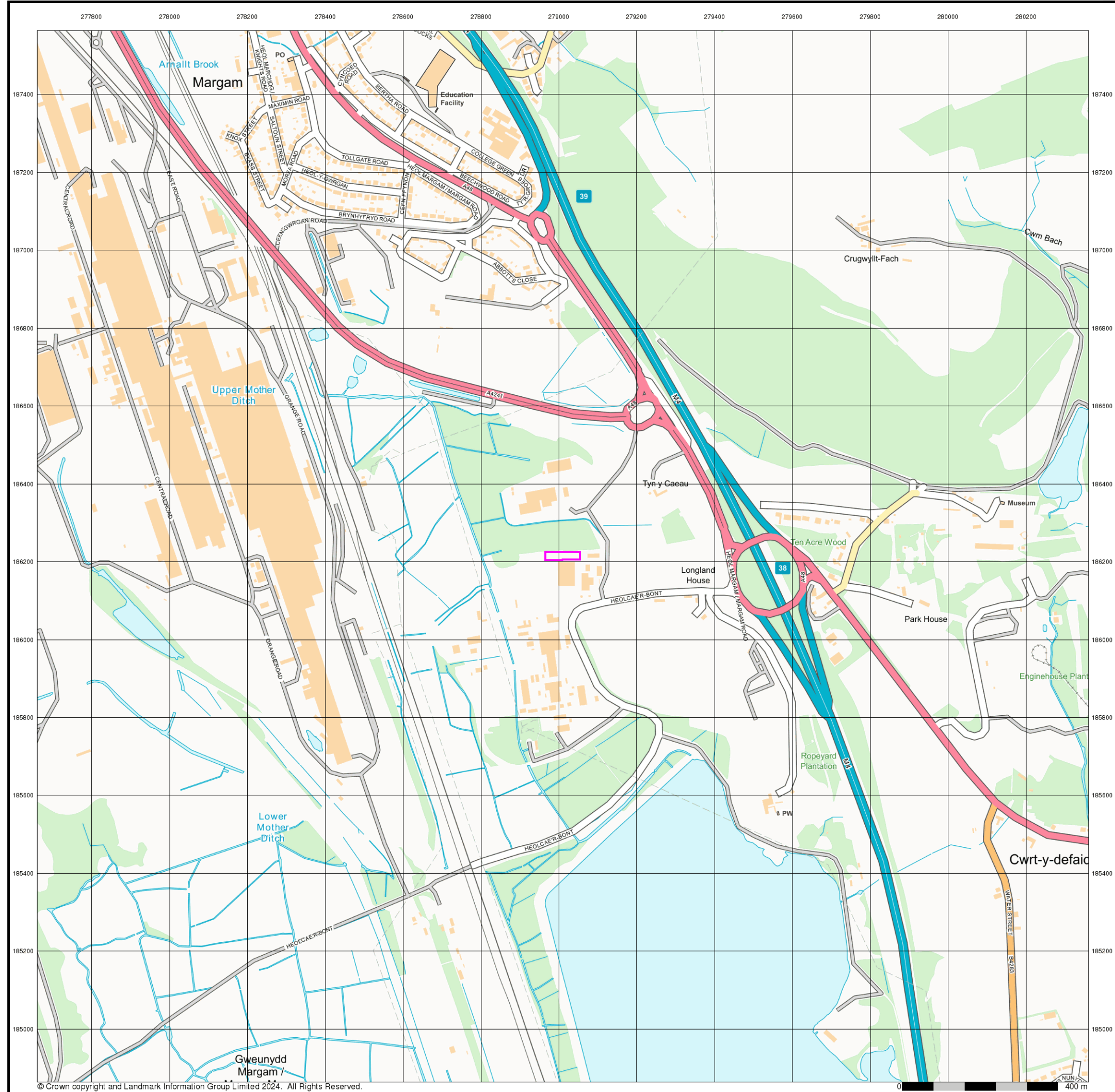
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



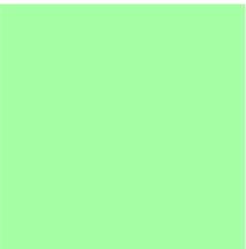
Street View

Published 2024

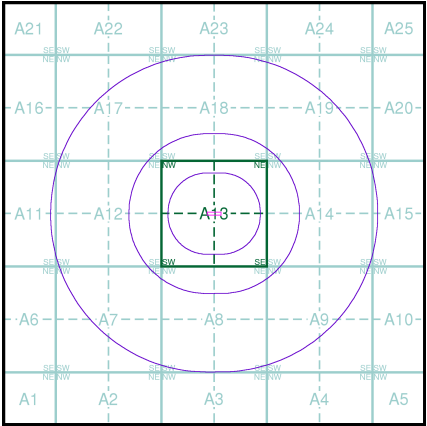
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Street View Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210



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



General

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

Agency and Hydrological

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

Geological

- BGS Recorded Mineral Site

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

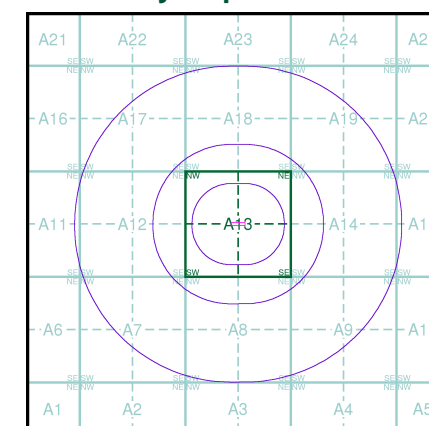
Waste

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

Hazardous Substances

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

Site Sensitivity Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



Industrial Land Use Map

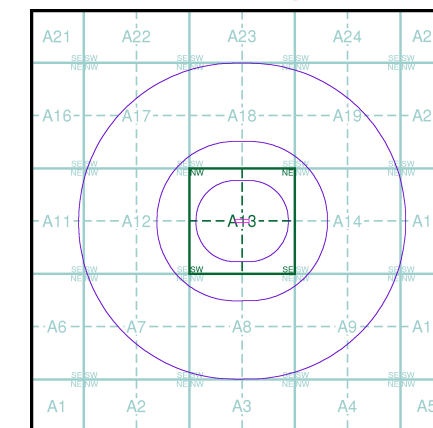
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



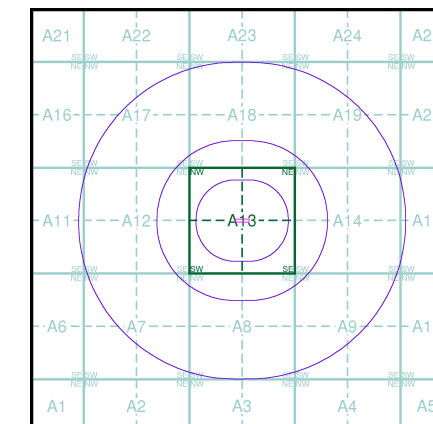
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



General

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

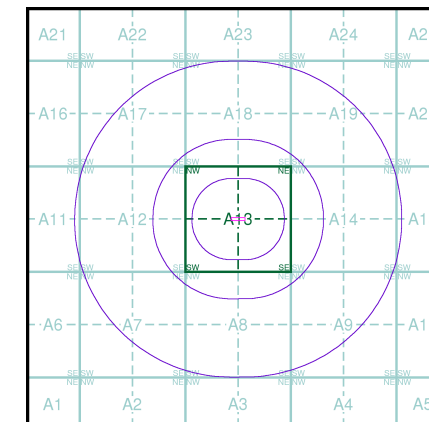
Agency and Hydrological (Boreholes)

- 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: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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



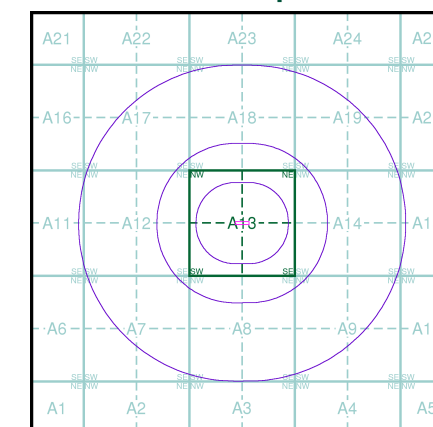
General

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

OS Water Network Data

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

OS Water Network Map - Slice A



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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Historical Mapping Legends

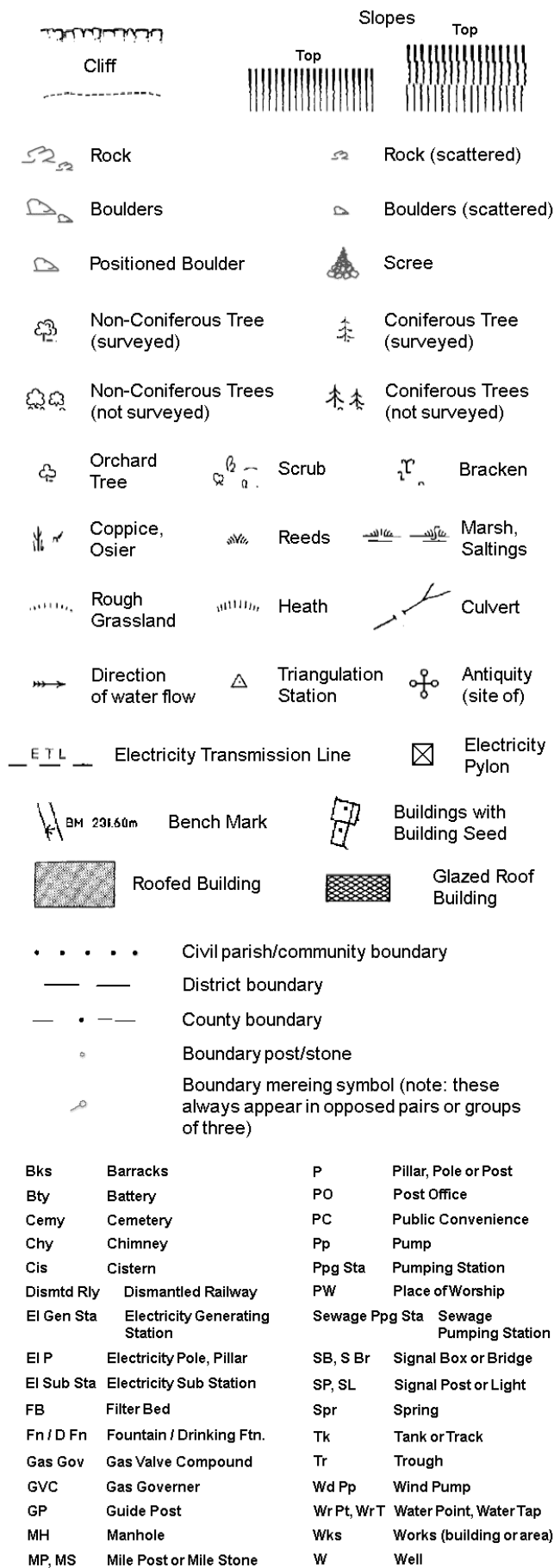
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



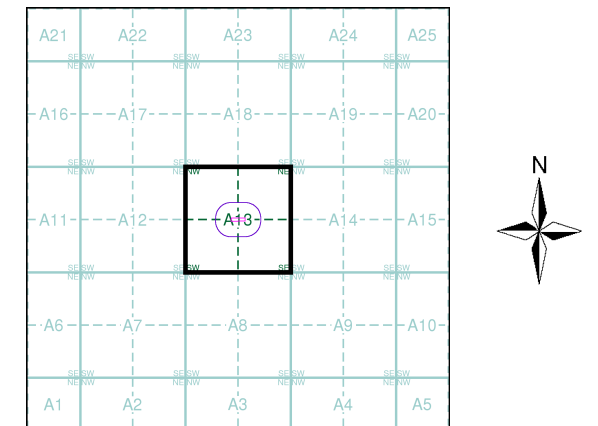
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1918	4
Glamorganshire	1:2,500	1940	5
Ordnance Survey Plan	1:1,250	1952	6
Ordnance Survey Plan	1:2,500	1953 - 1964	7
Ordnance Survey Plan	1:2,500	1964	8
Ordnance Survey Plan	1:1,250	1964	9
Additional SIMs	1:1,250	1964 - 1989	10
Ordnance Survey Plan	1:2,500	1970	11
Additional SIMs	1:2,500	1979 - 1980	12
Additional SIMs	1:2,500	1990	13
Ordnance Survey Plan	1:2,500	1991	14
Additional SIMs	1:1,250	1991	15
Additional SIMs	1:2,500	1991	16
Large-Scale National Grid Data	1:1,250	1993	17
Large-Scale National Grid Data	1:2,500	1993	18
Large-Scale National Grid Data	1:1,250	1995	19
Large-Scale National Grid Data	1:2,500	1995	20

Historical Map - Segment A13



Order Details

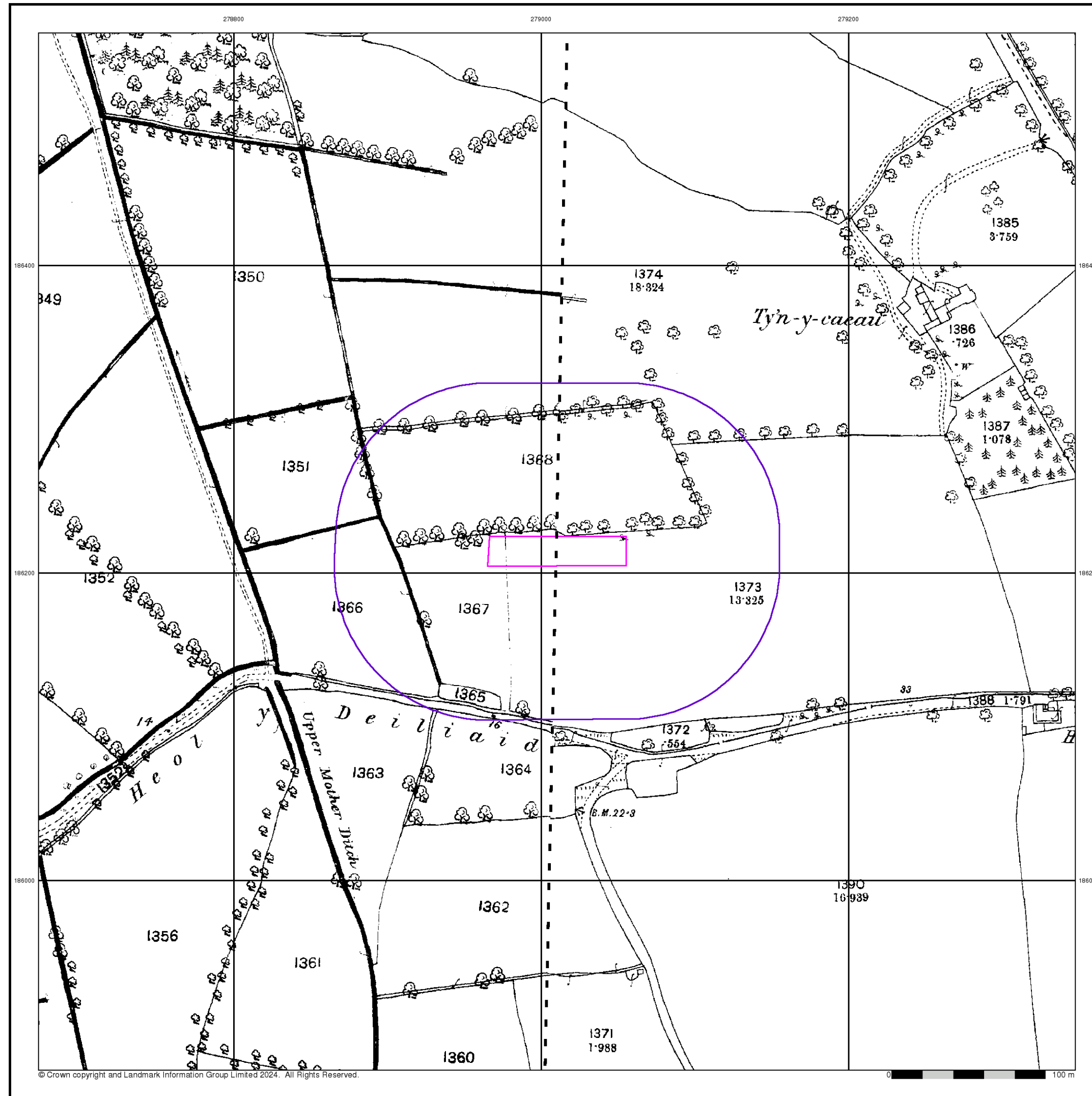
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210



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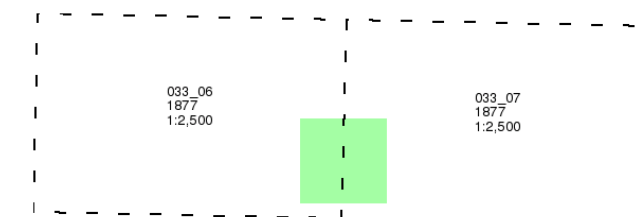
Glamorganshire

Published 1877

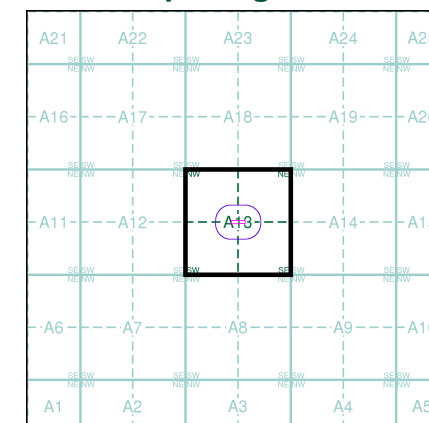
Source map scale - 1:2,500

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: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

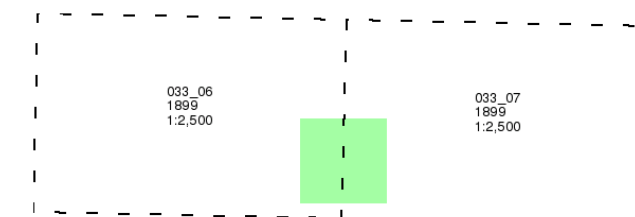
Landmark
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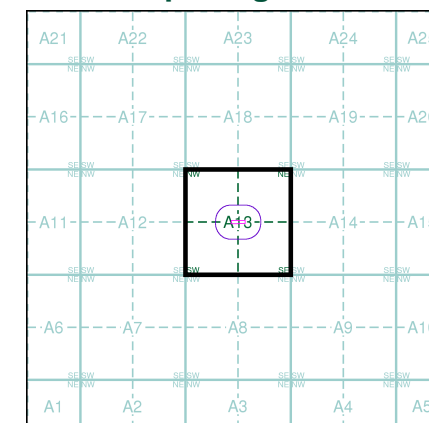


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Slice: A
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Search Buffer (m): 100

Site Details

Site at 279010, 186210

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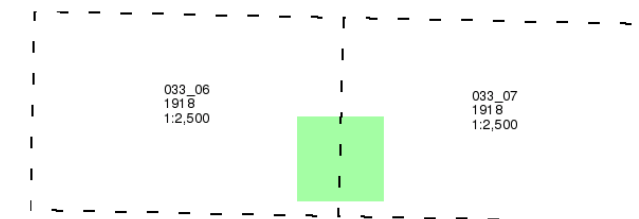
Glamorganshire

Published 1918

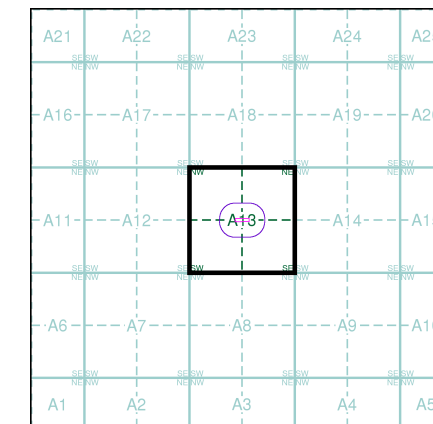
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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Site Details

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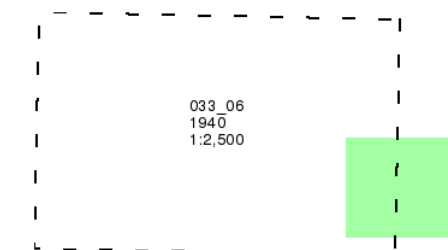
Glamorganshire

Published 1940

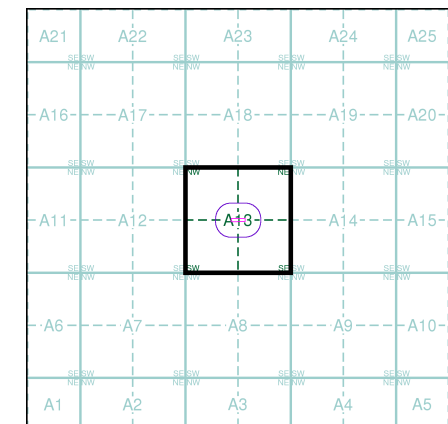
Source map scale - 1:2,500

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

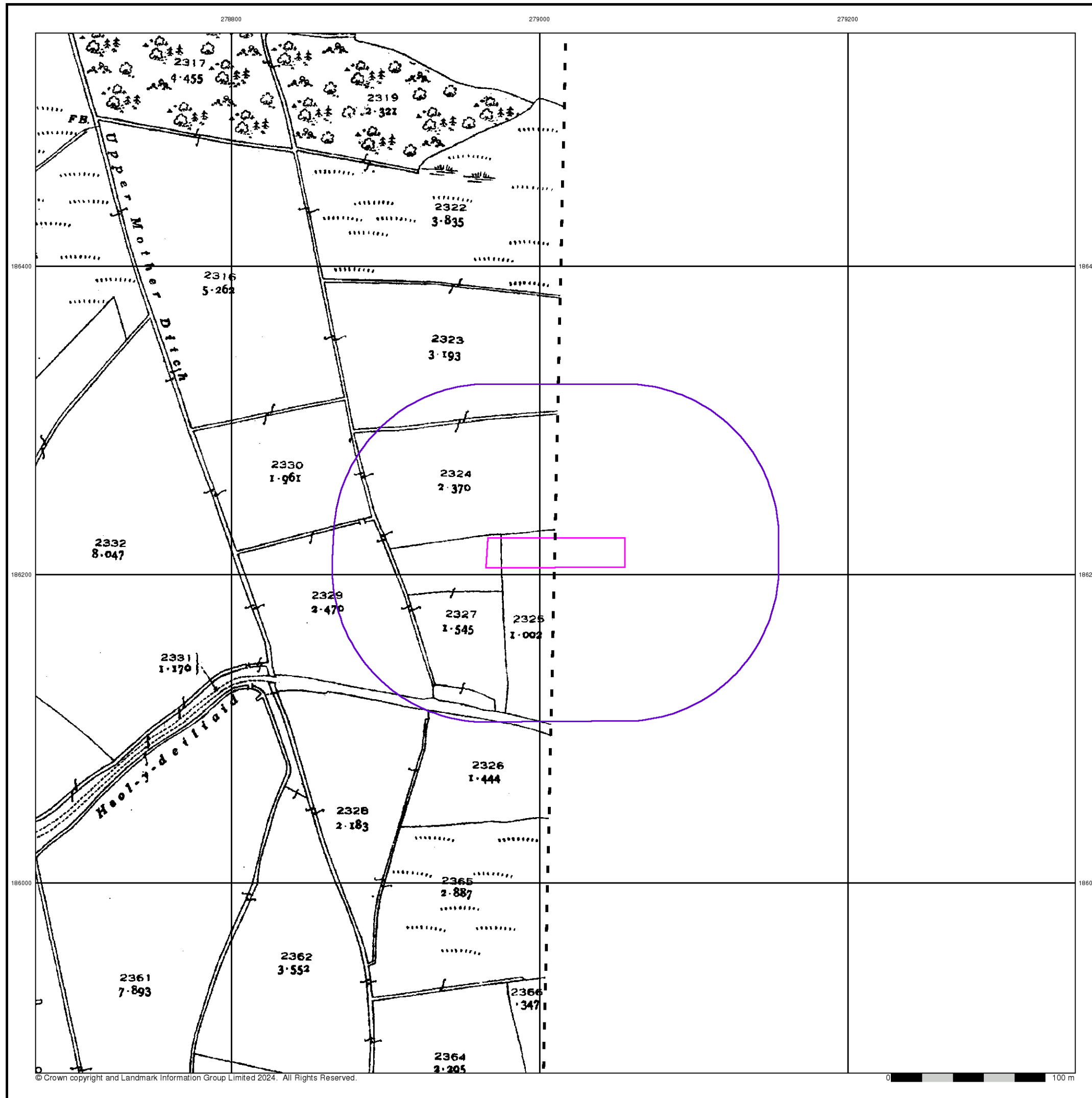
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Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

Landmark
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Ordnance Survey Plan

Published 1952

Source map scale - 1:1,250

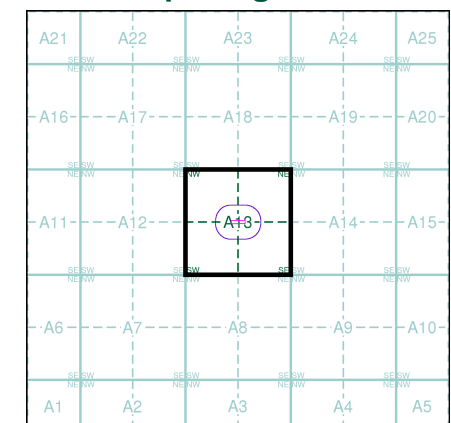
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)

SS7886NE
1952
1:1,250

SS7886SE
1952
1:1,250

Historical Map - Segment A13



Order Details

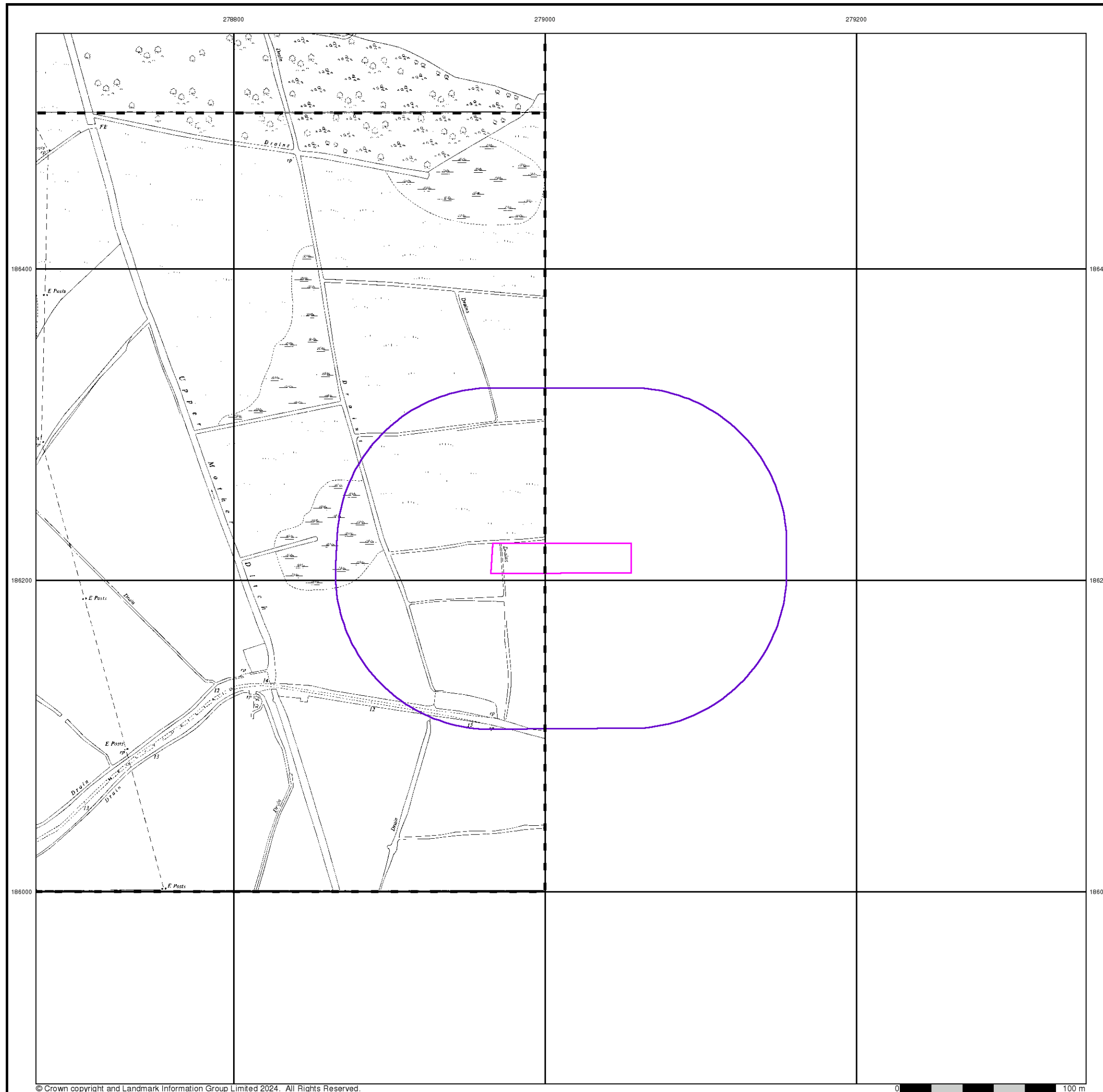
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

Landmark
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Ordnance Survey Plan

Published 1953 - 1964

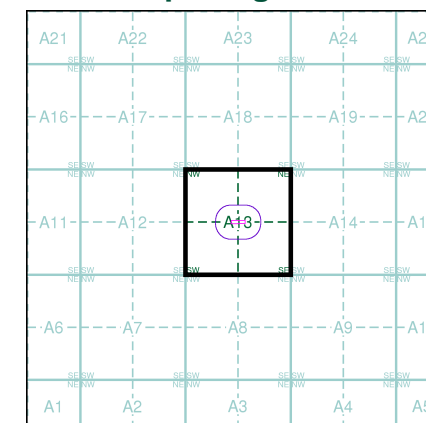
Source map scale - 1:2,500

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)

SS7886 1953 12,500	SS7986 1964 12,500
SS7885 1964 12,500	SS7985 1964 12,500

Historical Map - Segment A13



Order Details

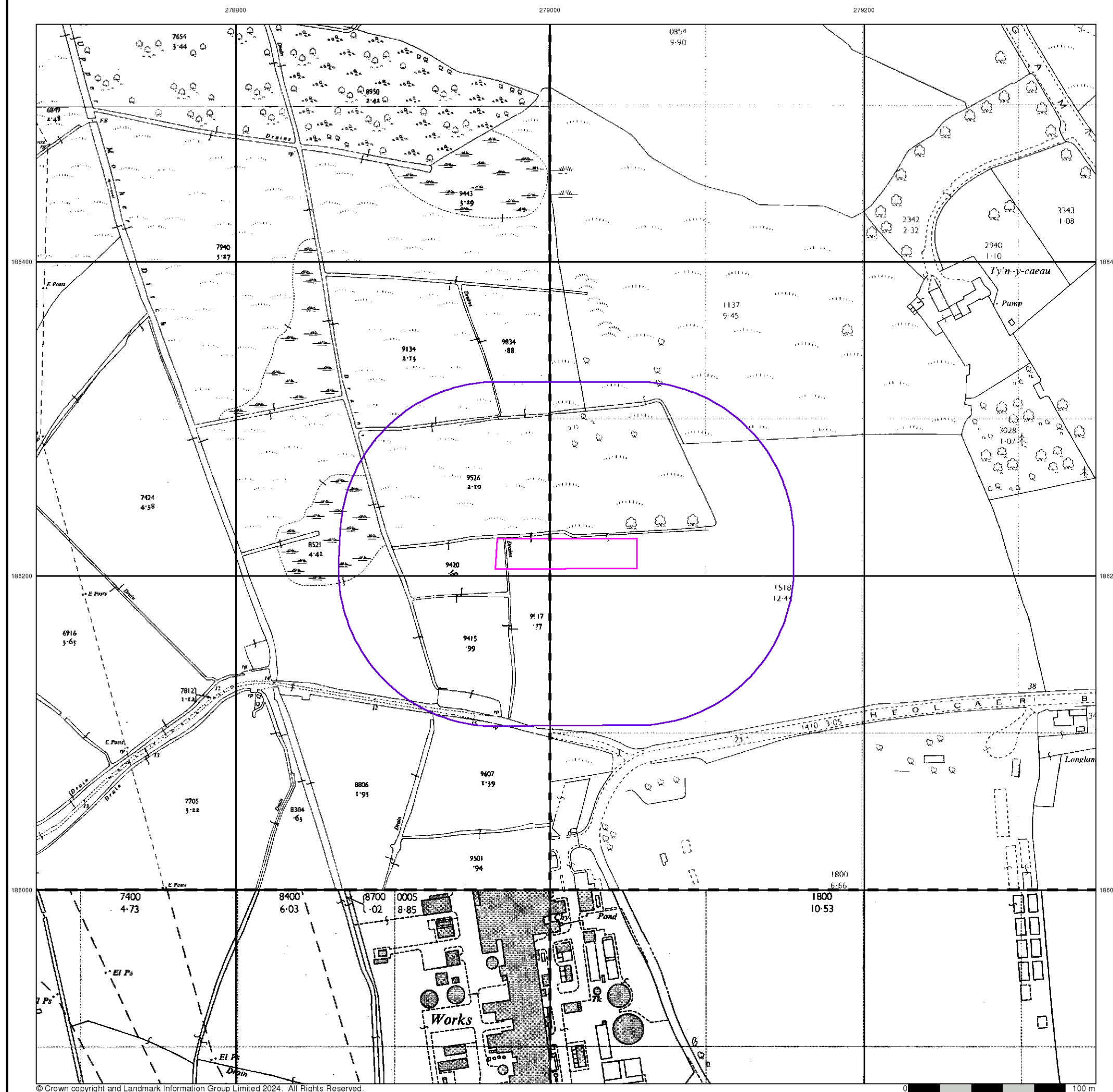
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

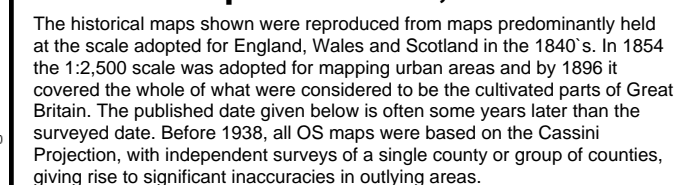
Site Details

Site at 279010, 186210

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SS7886
1964
1:2,500

A 5x5 grid of points labeled A1 through A25. The points are arranged in a regular grid. A 2x2 square is highlighted with a thick black border, with its center point A13 circled in purple.



Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site at 279010, 186210

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Ordnance Survey Plan

Published 1964

Source map scale - 1:1,250

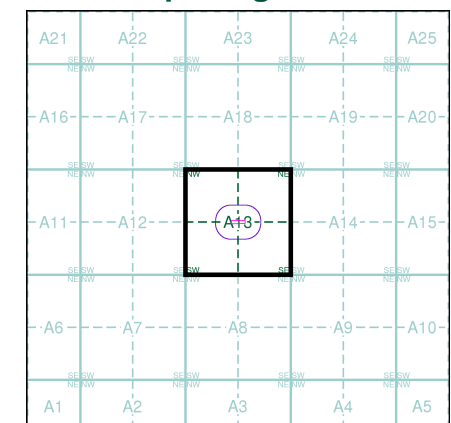
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)

SS7886NE
1964
1:1,250

SS7886SE
1964
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

Landmark
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Additional SIMs

Published 1964 - 1989

Source map scale - 1:1,250

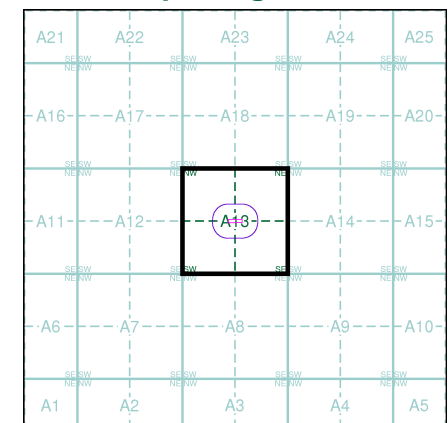
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SS7886NE
1964
1:1,250

SS7886SE
1989
1:1,250

Historical Map - Segment A13



Order Details

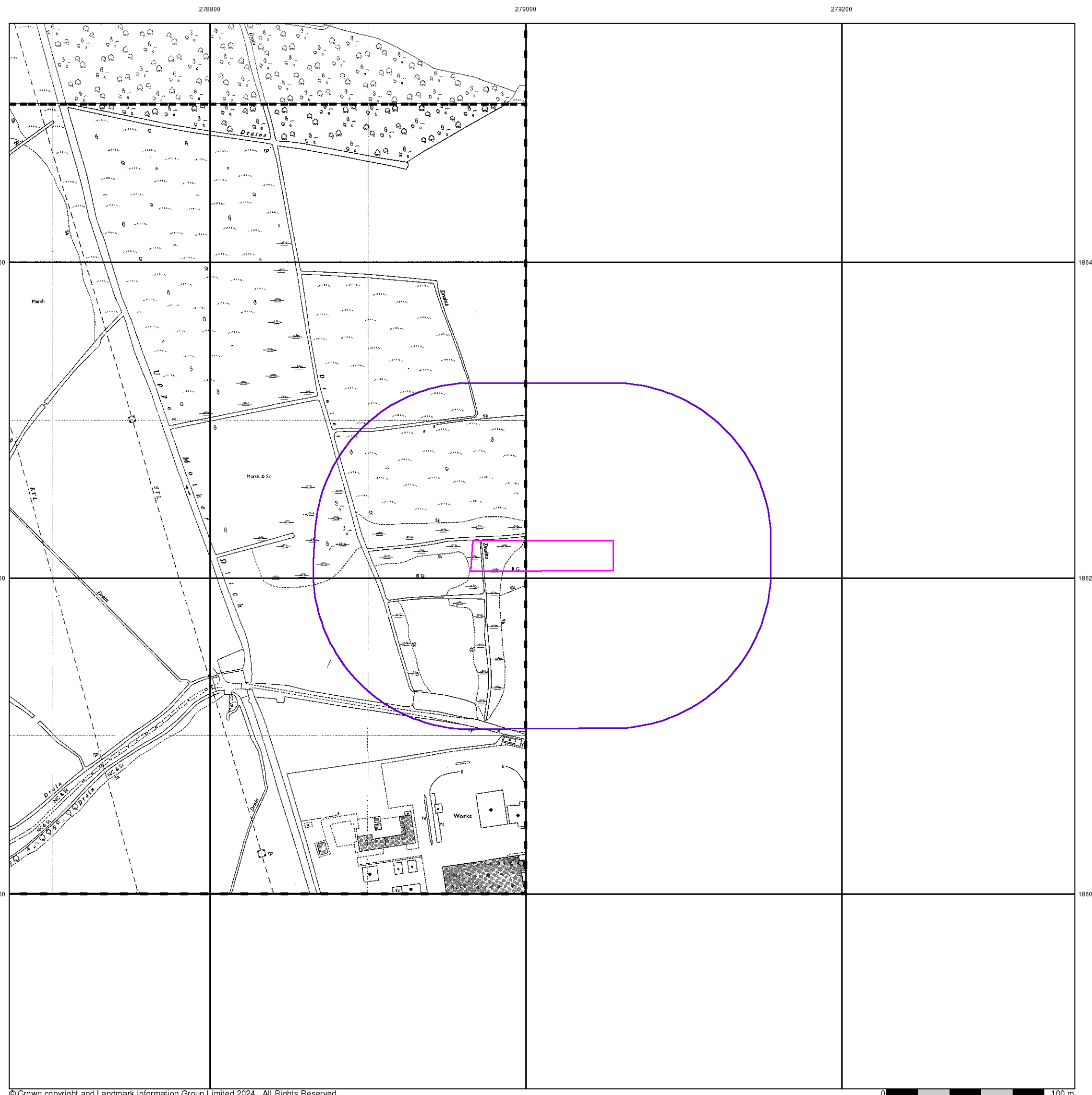
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Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

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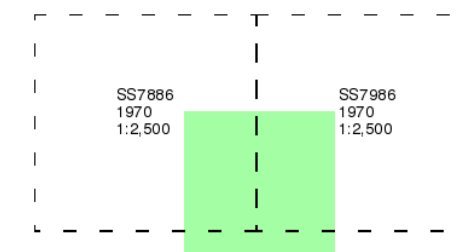
Ordnance Survey Plan

Published 1970

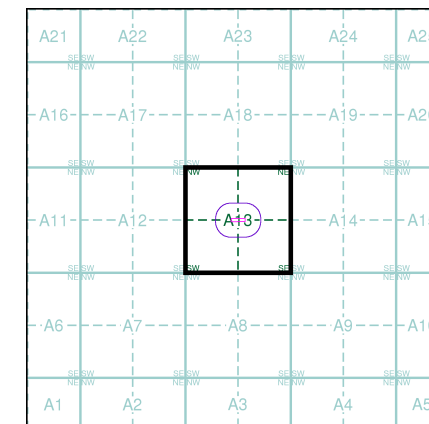
Source map scale - 1:2,500

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

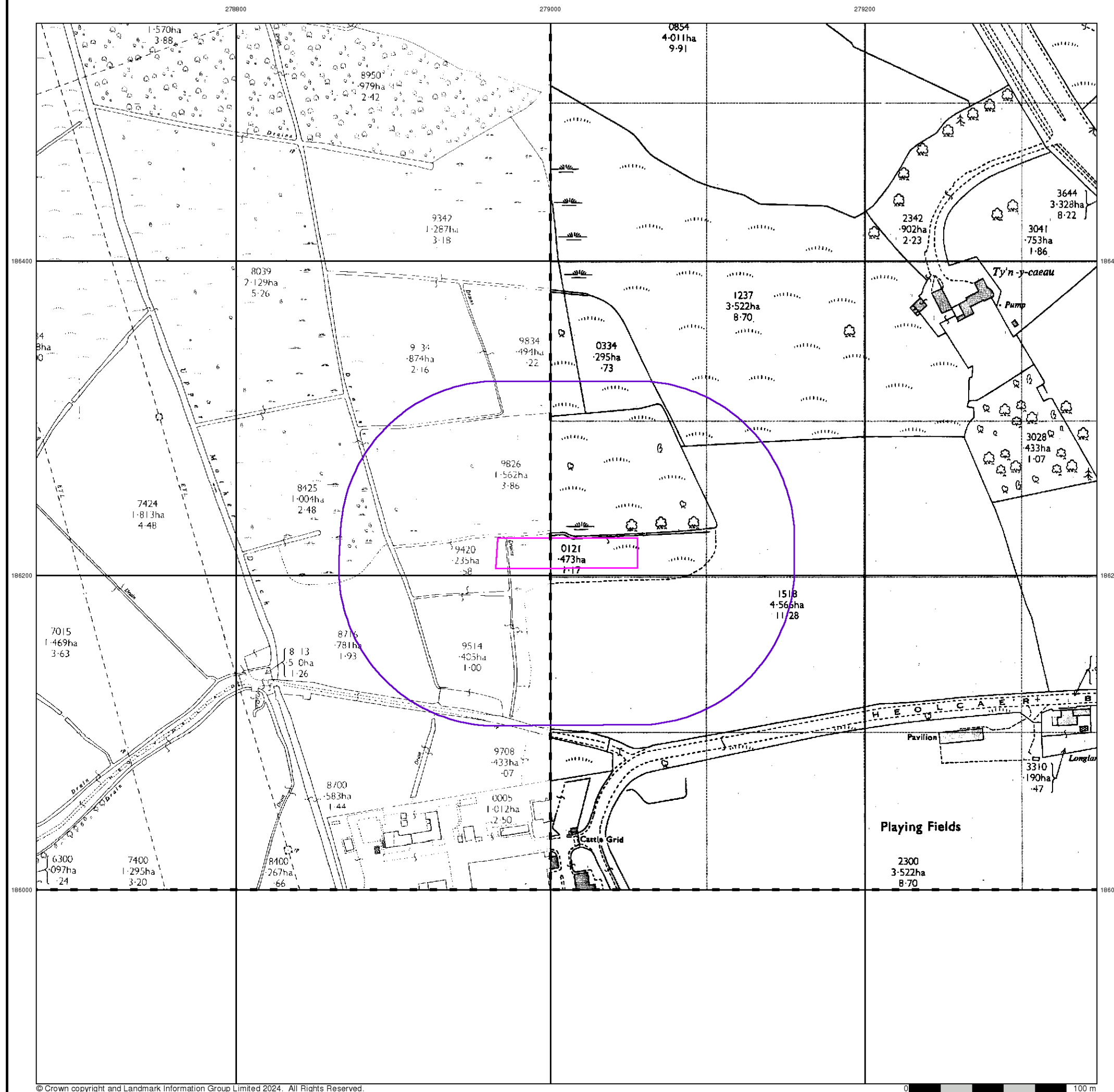
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Customer Ref: PRO1001
National Grid Reference: 279010, 186210
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Site Area (Ha): 0.18
Search Buffer (m): 100

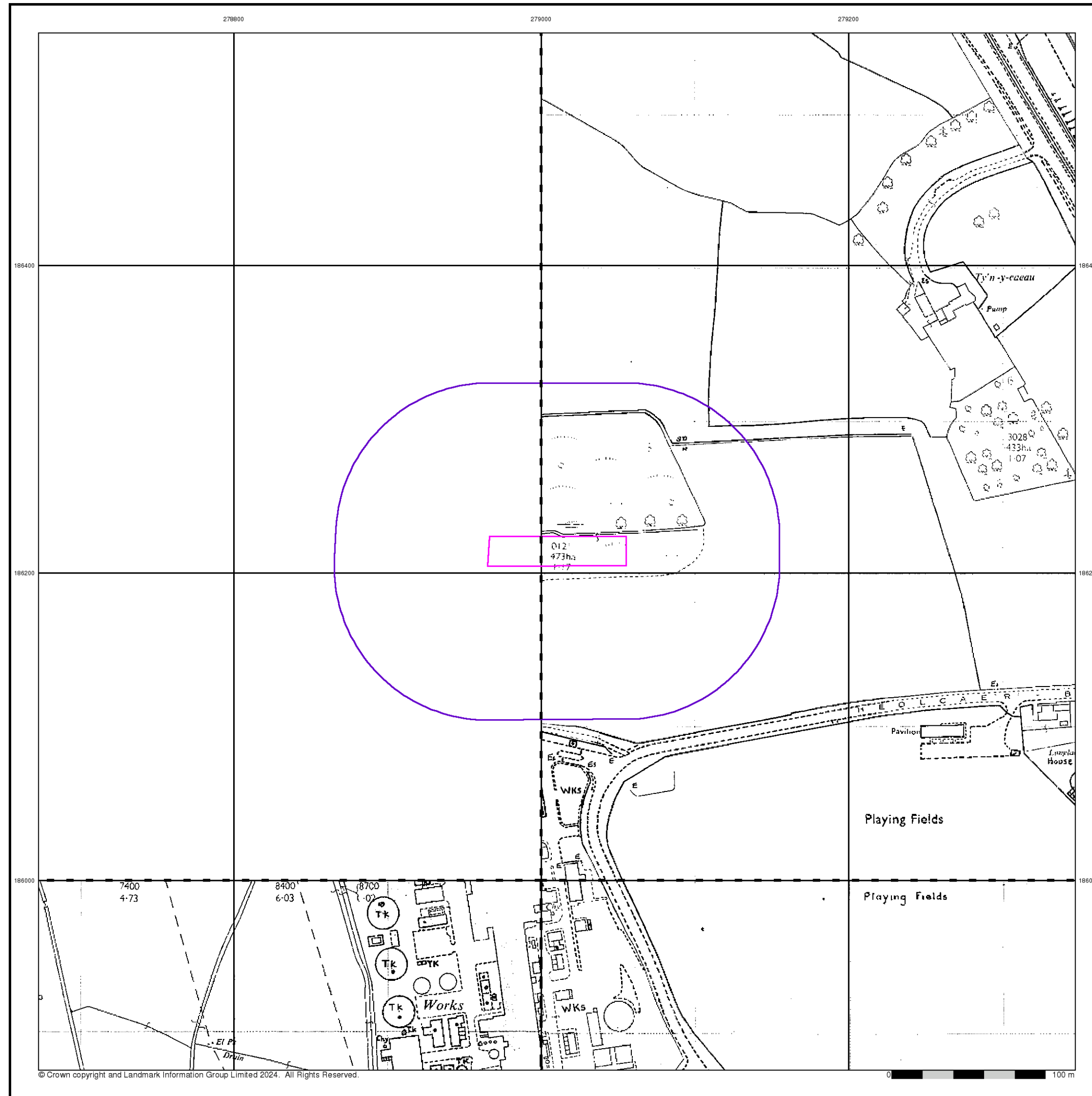
Site Details

Site at 279010, 186210

Landmark
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Additional SIMs

Published 1979 - 1980

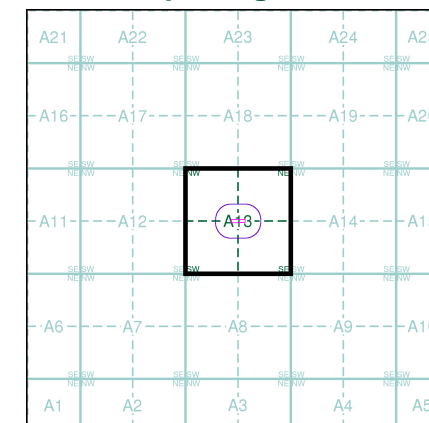
Source map scale - 1:2,500

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)

		SS7986 1979 1:2,500	
SS7885 1980 1:2,500			SS7985 1980 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210



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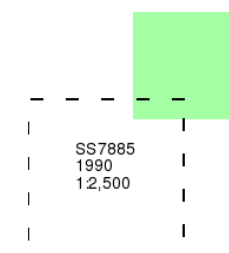
Additional SIMs

Published 1990

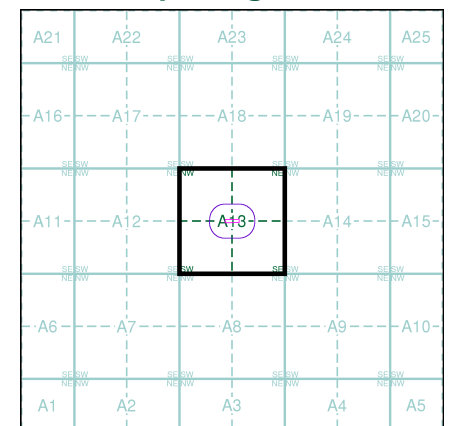
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

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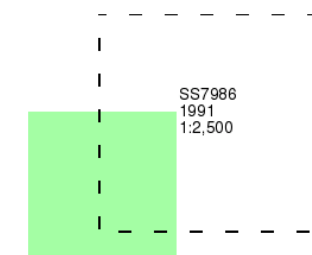
Ordnance Survey Plan

Published 1991

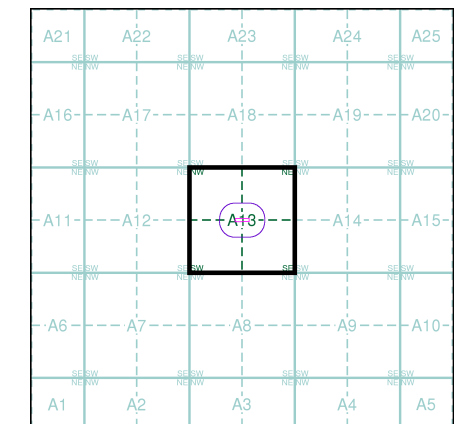
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

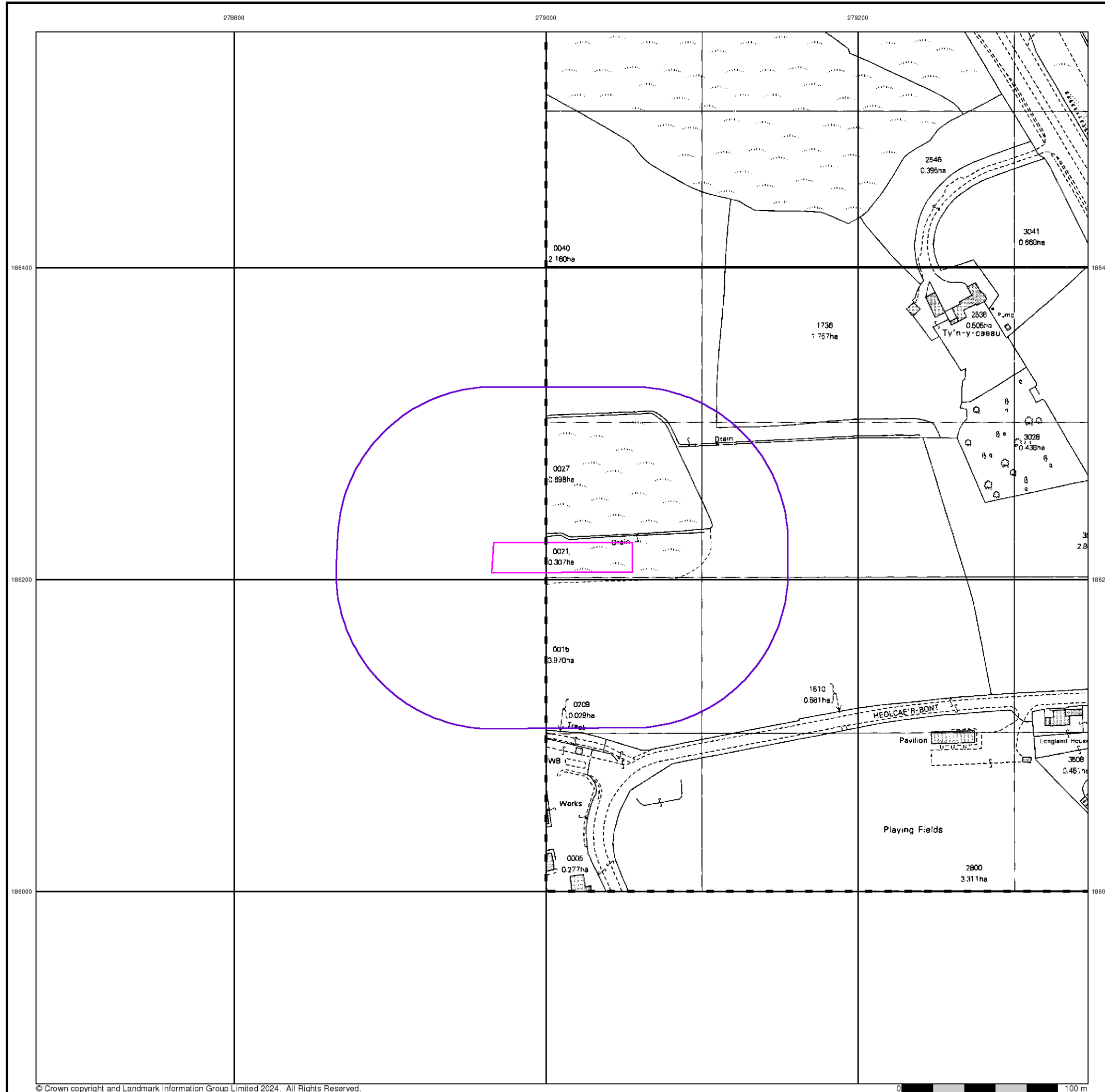
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210



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Additional SIMs

Published 1991

Source map scale - 1:1,250

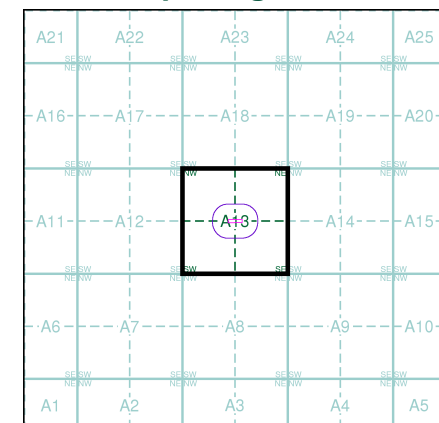
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SS7886NE
1991
1:1,250

SS7886SE
1991
1:1,250

Historical Map - Segment A13



Order Details

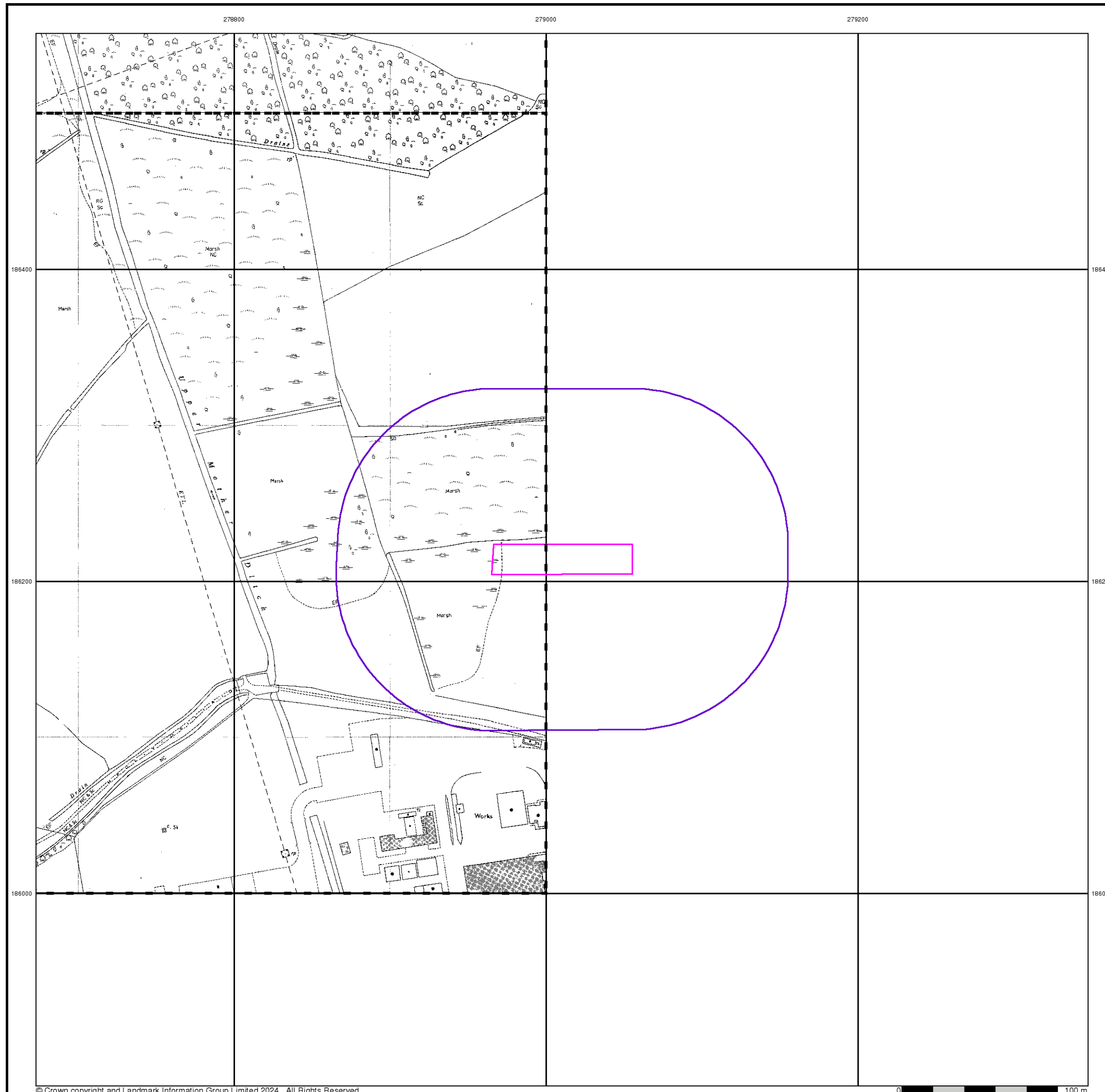
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

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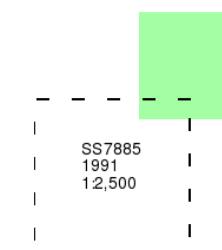
Additional SIMs

Published 1991

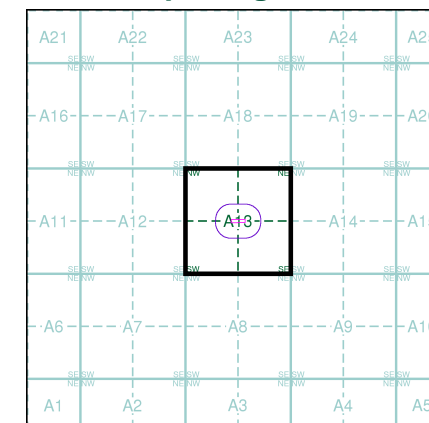
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1993

Source map scale - 1:1,250

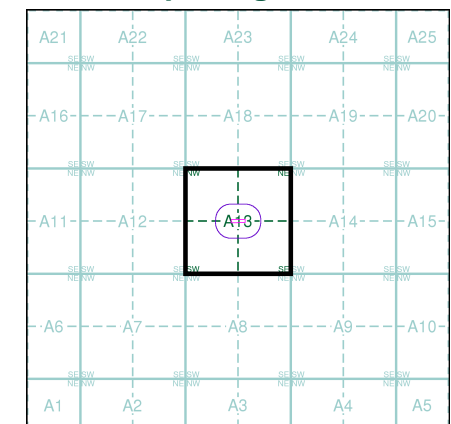
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

SS7886NE
1993
1:1,250

SS7886SE
1993
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

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Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk



Large-Scale National Grid Data

Published 1993

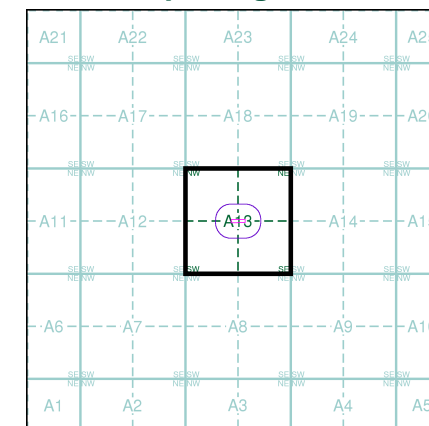
Source map scale - 1:2,500

'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)

		SS7986	
		1993	
		1:2,500	
SS7885		SS7985	
1993		1993	
1:2,500		1:2,500	

Historical Map - Segment A13



Order Details

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Site Details

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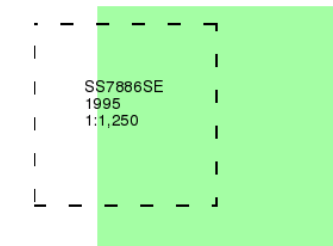
Large-Scale National Grid Data

Published 1995

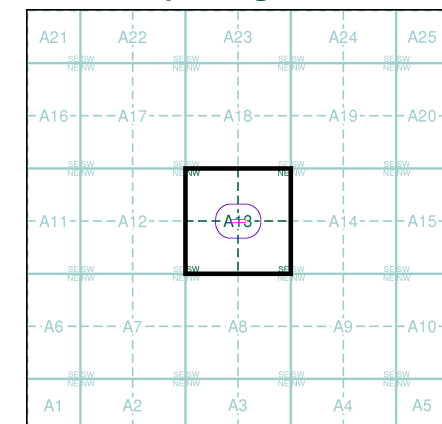
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

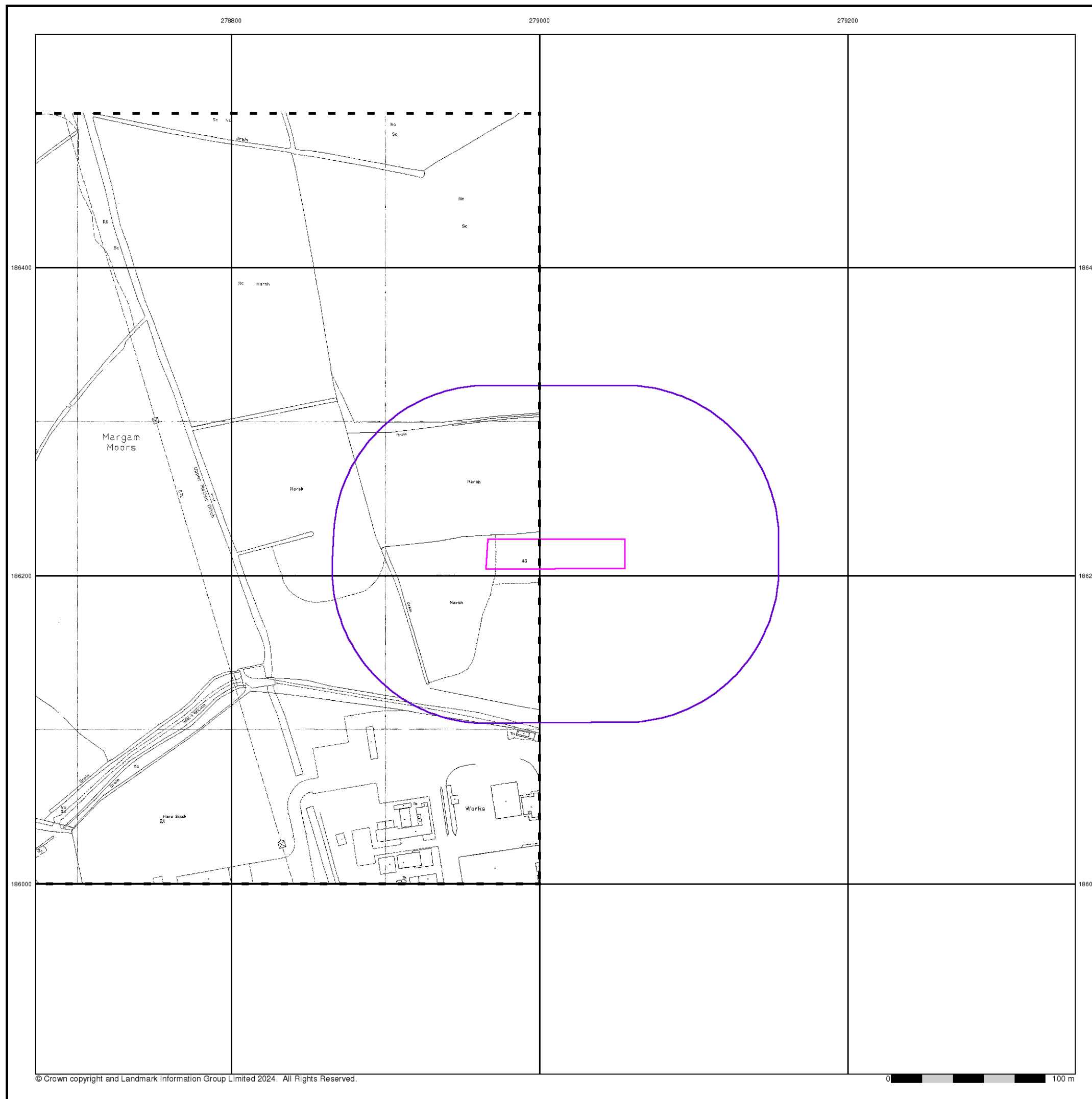
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

Landmark
INFORMATION GROUP

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





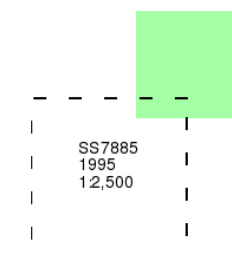
Large-Scale National Grid Data

Published 1995

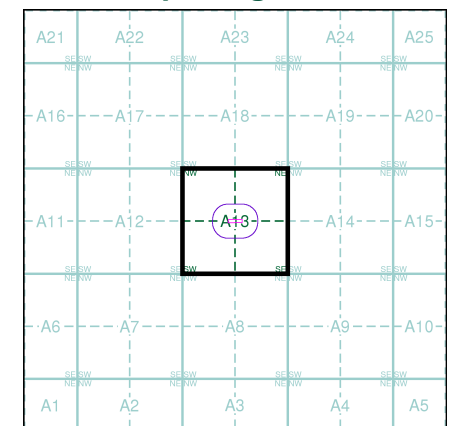
Source map scale - 1:2,500

'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

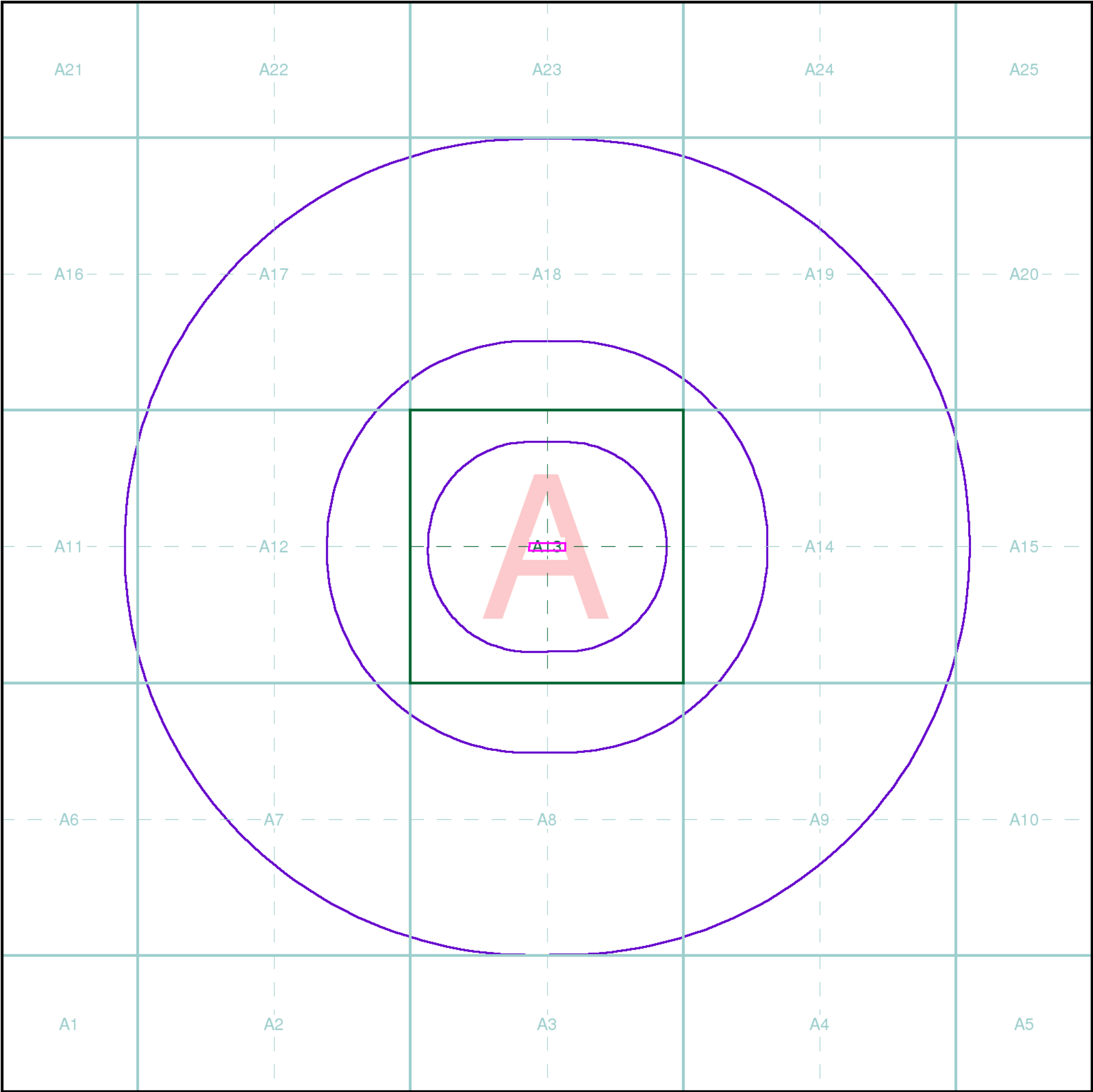
Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Slice: A
Site Area (Ha): 0.18
Search Buffer (m): 100

Site Details

Site at 279010, 186210

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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

Ms S Howson, Sirius Geotechnical Ltd, 4245 Park Approach, Thorpe Park, Leeds, LS15 8GB

Order Details

Order Number: 339233484_1_1
Customer Ref: PRO1001
National Grid Reference: 279010, 186210
Site Area (Ha): 0.18
Search Buffer (m): 1000

Site Details

Site at 279010, 186210

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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APPENDIX SCR2

Site photos (April 2024)

App. SCR2 – Margam HPF Site Condition Photographs (April 2024)



Figure 1 – Proposed HPF Area (existing concrete pad) facing east.



Figure 2 – Proposed HPF area (existing lighter concrete pad), facing west.



Figure 3 – Condition of existing impermeable concrete slab (eastern end).



Figure 4 – Condition of existing impermeable concrete pad (central and western end).



Figure 5 - Condition of existing impermeable concrete pad (western end).



Figure 6 – Proposed concrete pad extension area to facilitate HPF operations, facing east



Figure 7 –Proposed concrete pad extension area to facilitate HPF operations, facing west.



Figure 8 - Existing concrete slab area (lighter concrete) with proximity to biomass plant and service road



APPENDIX SCR3

Environmental Risk Assessment

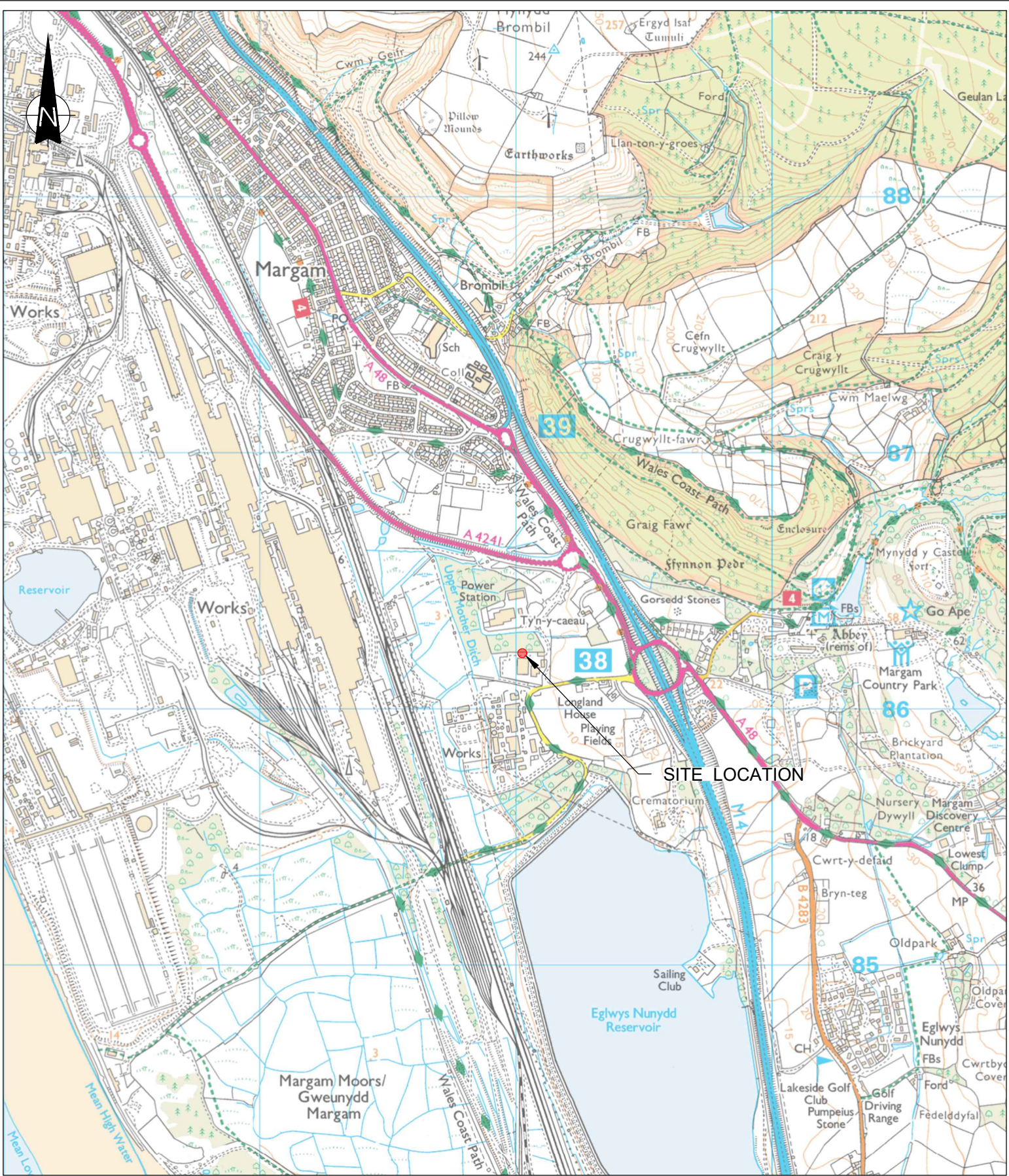
App. SCR3 – Margam HPF Environmental Risk Assessment

Table 1 – Assessment of Pollution Potential of Materials Stored and Handled at the Site

Substance	Chemical Composition	Quantity	Environmental Behaviour & Fate	Potential Environmental Impact	Storage Arrangements	Assessment of Alternatives
Refrigerant (R410A)	50% Difluoromethane (R32); 50% Pentafluoroethane (R125)	Up to 500 litres	Fate is ultimately 100% to air	Harm to human health – can cause suffocation or frostbite should rapid evaporation occur. Inhalation of products in decomposition can lead to respiratory difficulty. Contribution to global warming potential if handled and stored incorrectly.	Appropriate storage tank to be utilised. Tank will be stored in cool, dry and well-ventilated area.	No alternatives currently being considered.
Ethylene glycol	Organic compound (CH ₂ OH)	up to 1,250 litres	Product is water soluble and is highly mobile in soils. Undergoes rapid biodegradation in aerobic and anaerobic environments (approximately 100% removal of EG within 24 h to 28 days)	Short-term contamination of land and controlled waters and health risk to end users (i.e. humans, wildlife).	Stored in a closed loop system. Spill kits are located at strategic locations across the site	Potential alternative include the less toxic propylene glycol, but which processes lesser performance efficiencies.
R-407C	Difluoromethane, Pentafluoroethane, 1,1,1,2-Tetrafluoroethane	Up to 7.1kg	Material is gas at room temperature so is unlikely to remain in water. Fate is ultimately 100% to air	Harm to human health – skin irritation, frost bite and in a reduced oxygen environment symptoms of asphyxiation and cardiac arrhythmia may occur.	Appropriate storage tank to be utilised. Tank will be stored in cool, dry and well-ventilated area. Spill kits are located at strategic locations across the site	No alternatives currently being considered.



DRAWINGS



CLIENT

PROTIUM



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JOB TITLE

MARGAM HYDROGEN PRODUCTION FACILITY - ENVIRONMENTAL PERMIT APPLICATION

DRAWING TITLE

SITE LOCATION PLAN

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REV	DESCRIPTION	DATE	BY
DRAWN	DATE	APPROVED	DATE
L.E.	24/4/2024	D.T.	24/4/2024
SCALE	SHEET	DRAWING NUMBER	REVISION
1:20,000	A4P	PRO1001/08/01	0



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- KEY
- CONCRETE PAD EXTENSION
 - CONCRETE PAVEMENT
 - ENVIRONMENTAL PERMIT APPLICATION BOUNDARY
 - HYDROGEN VENT - AH1,2,3
 - OXYGEN VENT - AO1
 - NITROGEN VENT - AN1

- NOTES
- Vent locations are indicative only and will be refined as the the project design is finalised.
 - Continuousand emergency hydrogen vents are located in the same location, but are routed through separate pipework
 - Nitrogen will be vented intermittently following purges of the system. Vent location will be at the hydrogen vents indicated.

REV	DESCRIPTION	DATE	BY

CLIENT

PROTIUM

SIRIUS Environmental

The Beacon Centre for Enterprise, Dafen, Llanelli. SA14 8LQ. 01554 780 544

JOB TITLE

MARGAM HYDROGEN PRODUCTION FACILITY

DRAWING TITLE

OPERATIONAL LAYOUT

DRAWN	DATE	APPROVED	DATE
L.E	23/04/2024	D.T.	23/04/2024
SCALE	SHEET	DRAWING NUMBER	REVISION
1:500	A3L	PRO1001/08/2	0

