



Phase I Geo-Environmental Risk Assessment

National Road BESS, Cilfynydd

February 2025

REWE 2

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Client: REWE 2

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EXECUTIVE SUMMARY

SCOPE	
Purpose of the Report	This report has been prepared for the purpose of assisting in the evaluation of potential risk associated with contamination issues at the site and evaluates potential geological hazards that may have the potential to influence the proposed development.
Future Site End-use	Proposed Battery Energy Storage System (BESS) with Associated Infrastructure, Earthworks, Access, Drainage and Landscaping. Update to include a different cable route to go through an adjacent landowner's land.
SITE INFORMATION	
Grid Reference	310580, 193510 and 309310, 193470
Current Site Status	The subject site is an irregularly shaped parcel of land, comprising of undeveloped agricultural fields across the majority of the site and the National Grid Cilfynydd substation site in the northeast. Grazing animals including horses and sheep were present within a number of the fields on site. No issues of environmental significance were noted associated with the current use of the site.
History	The site was recorded as comprising undeveloped likely agricultural land from earliest mapping dated 1875 with Treychan Quarry and a watercourse present across the eastern part. Prior to mapping dated 1960, the quarry was denoted as disused, and by mapping dated 1978 the quarry was no longer denoted and potentially infilled. A large electricity substation was denoted in the north-east of the site from 1973. Surrounding land has largely comprised undeveloped likely agricultural land. Prior to 1960, a gravel pit was denoted adjacent to the western boundary which was no longer present by mapping dated 1975 and a tip (disused) was denoted 70m to the west/north-west from prior to 1975.
Geology	Records indicate an absence of significant recorded Made Ground materials on or immediately adjacent to the site. According to the BGS mapping the majority of the site is located in an area with superficial deposits comprising Devensian Till with small areas across the central and northern parts of the site, shown to be free from superficial deposits. The site is recorded to be underlain by the Hughes Member. A BGS borehole (Reference: ST09SE44) approximately 700m to the west / north-west of the site records fragments and pebbles of sandstone in a soft, brown clayey sand matrix from 0.00 – 1.50m bgl underlain by mainly cobbles of sandstones, and a few boulders in a brown, clayey sand matrix to a maximum proven depth of 3.70m bgl. The site lies within a Coal Mining Reporting Area however is not within a Development High Risk Area or an Area of Past or Probable Shallow Coal Mine Workings and therefore the risk associated with coal mine workings is considered to be low.
Hydrogeology	The superficial and solid geological deposits are classified as a Secondary Undifferentiated and Secondary A Aquifer respectively. The site is not situated within a groundwater Source Protection Zone and there are no groundwater abstractions recorded within 1km of the subject site.
Hydrology	The Nant Ddu (which is a tributary of the Taf Fawr) is present across the eastern most part of the site. In addition, the Envirocheck records the River Taff (River Quality A) 779m to the west. According to the Natural Resources Wales website and mapping, the site falls within an area where there is a low risk of flooding from rivers or the sea. There are no surface water abstraction licences recorded within 1km of the site.
Environmental Sensitivity	Based on information discussed above, the site location is considered to be of Low to Moderate environmental sensitivity.
Previous Reports	No previous reports pertaining to the subject site have been made available for review.
Regulatory Consultation	Rhondda Cynon Taf County Borough Council has not identified any planning applications relating to the subject site. In addition, no environmentally pertinent information was included for review. Based on available information, we understand the site is not currently listed as Contaminated Land under the EPA 1990 and it is unlikely that the site would be investigated under the Contaminated Land Regime.

RISK ASSESSMENT (POTENTIALLY SIGNIFICANT POLLUTANT LINKAGES)		
Hazard Identification	Source	No potentially significant source of contamination has been identified. No significant sources of ground/stythe gas have been identified on site or within a plausible migration distance of the site.
	Pathway	Direct contact or inhalation/ingestion pathways could exist where landscaped areas and/or permeable surfacing is present at the site. Mobile contaminants (where present) have the potential to migrate vertically and laterally via permeable strata. Ground gas/vapours (where present) have the potential to migrate vertically and laterally via permeable strata.
	Receptor	<i>Human Health</i> - Current site users, Livestock; Adjacent site users and residents, Future groundworkers, Future site users. <i>Built Environment</i> - Current structures and services, Adjacent properties and services, Future properties including foundations and services <i>Flora and Fauna</i> - Current vegetation and Future planting within landscaped areas. <i>Controlled Waters</i> - Groundwaters and surface waters.
CONCLUSIONS		
Risk Estimation	The current and historical assessment has identified that the previous site uses are unlikely to have resulted in significant contamination of underlying strata. No sources of ground gas have been identified on site or within a plausible migration distance of the site. The environmental risk arising from the ground condition at the subject site when taking into account the site's current status and usage is Low. For the development of the site to a commercial usage, the potential environmental risk to arising from the ground conditions is Low. In conjunction with the recommendations outlined below and in Section 13, it is the opinion of REL, that <u>no issues have been identified which are considered to preclude the future development of the site.</u>	
Recommendations	For the development of the site, we recommend the following action: A) Prior to development, it may be prudent to allow for the recovery and analysis of representative samples of soils from within the development footprint to allow for the risk to construction workers and inform any associated health and safety risk assessments with greater certainty. B) Where development is proposed, an intrusive ground investigation would be required to allow for the collection of geotechnical data, to be used to inform future foundation and roadway design. C) No potentially significant source of contamination has been identified. No significant sources of ground/stythe gas have been identified on site or within a plausible migration distance of the site. As such no further works are required. D) Based on available information, it is considered the site has an overall Low flood risk. However, as part of development consideration would need to be given to surface water management during and post development. E) Construction and maintenance work should be subject to risk assessment. Workers should use appropriate procedures and to manage residual risk from exposure to materials on site. F) During development, a watching brief should be maintained to identify any areas of unanticipated contamination. If identified, appropriate advice should be sought.	

1. Scope & Objectives

The Services	Phase I Geo-Environmental Risk Assessment	
The Client	REWE 2	
Appointment Details	The Services have been carried out in accordance with the Proposal dated 28 September 2023 and REL's Terms and Conditions of Engagement, (together " the Agreement ") as accepted by the Client on 4 October 2023.	
Site Name	National Road BESS	
Site Address	Land North and South of National Road, Cilfynydd (" the Property ")	
Proposed Use	Proposed Battery Energy Storage System (BESS) with Associated Infrastructure, Earthworks, Access, Drainage and Landscaping. Update to include a different cable route to go through an adjacent landowner's land.	
Planning Application	None currently available.	
Information Sources (Where appropriate documents are contained in Appendix II with data extracts provided and summarised within pertinent sections of this report. List not exhaustive)	Online Source	Environment Agency Database and Mapping
		Natural Resources Wales Website and Mapping
		Magic Map Web Mapping Service
		Coal Authority Interactive Map Viewer
		British Geological Survey, Database and Mapping
		BGS Geindex web mapping service
		British Geological Survey. (BGS) 1: 50,000 scale Provisional Series, Geological Map, England and Wales, Sheet 249 (Newport), available on the BGS map portal.
	Documentation Source	Envirocheck Report (320594799_1_1) purchased from Landmark
	Previous Reports	None available for review at the time of compilation.
	Site Inspection	Undertaken by an engineer from REL.

2. Site Details

National Grid Ref.	310580, 193510 and 309310, 193470 (due to the size of the site)
Topography	Variations in topography are present at the site.
Site Area	24 hectares
Occupancy	Undeveloped
Location	The subject site is located off National Road, approximately 700m to the north-east of Cilfynydd village. The A970 is located approximately 500m to the west of the site.



Figure 1: Approximate Site Location Highlighted in Red

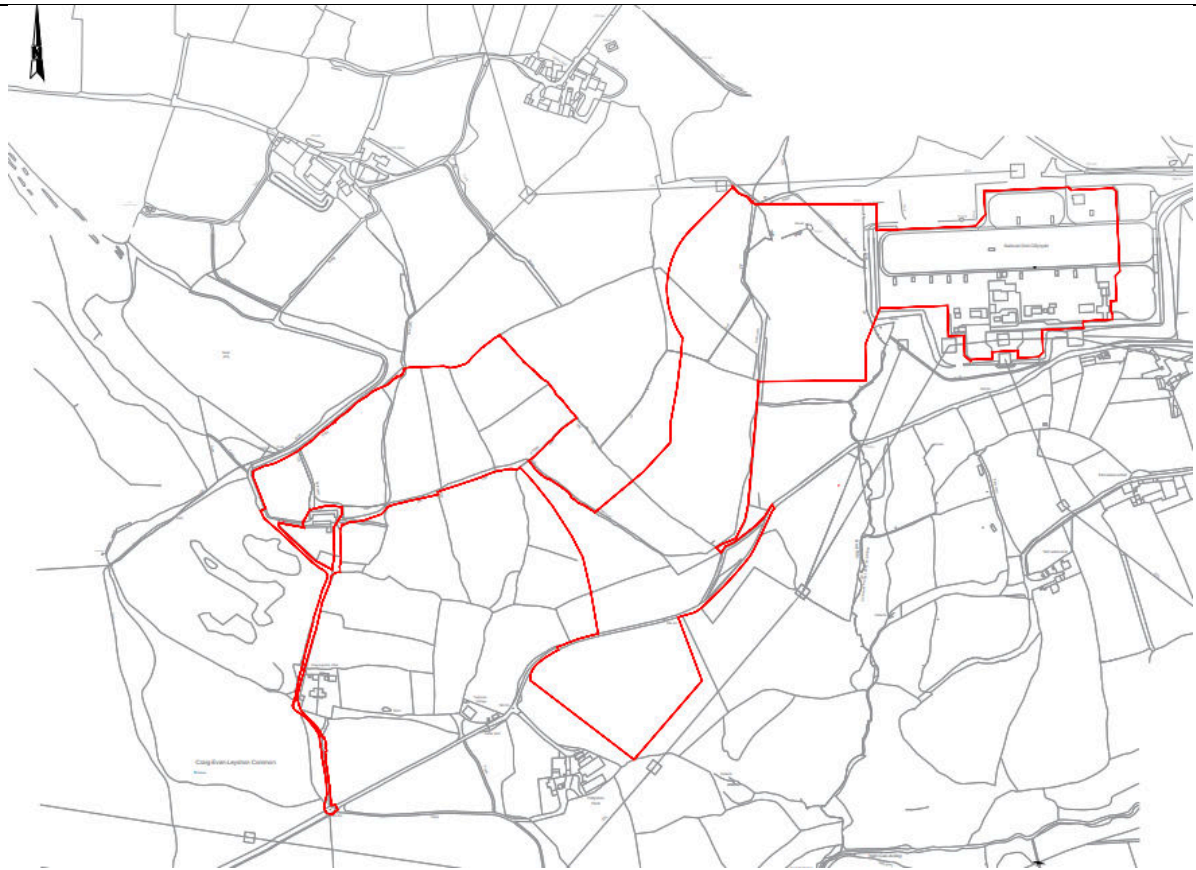


Figure 2: Site Boundaries are Defined in Red.

Current Site Description and Activities	The subject site is an irregularly shaped parcel of land, comprising of undeveloped agricultural fields across the majority of the site and the National Grid Cilfynydd substation site in the northeast. Grazing animals including horses and sheep were present within a number of the fields on site. No issues of environmental significance were noted associated with the current use of the site.
Surrounding land uses	The site is located within an area that largely comprises undeveloped agricultural land.

3. Site Information and Previous Reports

Deleterious Materials

The Control of Asbestos Regulations 2012 came into effect in April 2012. These repeal earlier asbestos legislation. Owners, occupiers, managers and/or those who have responsibilities for premises have a legal duty to either manage the risk of asbestos or a duty to co-operate with whoever manages that risk. The responsible party has to identify the existence of Asbestos Containing Materials (ACMs), record their location and condition, set out a plan to manage the risk from the material and take the necessary steps to put this plan into action.

An appropriately licensed asbestos contractor should remove ACMs that are likely to be disturbed and cannot be easily protected. Reviews of this plan will have to be undertaken on an on-going basis. Details as to the location and condition of the materials must be provided to anyone who is liable to work on or disturb them.

Asbestos Survey

There are no buildings located on site, as such the potential for Asbestos Containing Materials (ACMs) to be present on site is thought to be negligible. No ACMs were identified during the site inspection.

Site Services

Specific details pertaining to the presence or nature of buried utilities/services at the site are not known at this stage. Prior to commencement of any groundworks, it would be prudent to undertake a utilities clearance and or mapping survey to ensure damage to utilities and other services is prevented. Such a survey would also identify current service routes and connections to aid future development plans. Overhead power lines are present on site.

Above Ground Tanks (Fuel and Oil)

Based on information obtained from the Envirocheck Report, and observations made during the site inspection, REL are unaware of above ground fuel/oil storage tanks being situated on site.

Below Ground Tanks (Fuel and Oil)

Based on information obtained from the Envirocheck Report, and observations made during the site inspection, REL are unaware of below ground fuel/oil storage tanks being situated on site.

Chemical Storage

The site comprises undeveloped agricultural land as such no significant volumes or quantities of chemicals are understood to be used or stored on site.

Waste Management Practices

No significant quantities of waste were noted on site during the site walkover. Due to the undeveloped nature of the site, and the largely undeveloped nature of surrounding areas, no environmentally significant volumes/types of waste are anticipated to be produced at the site or within the surrounding area.

Invasive Plants

The Wildlife and Countryside Act 1981 (as amended) is the principal legislation which regulates the release of non-native species. Section 14(2) prohibits the release of certain invasive non-native plants into the wild in Great Britain; it is an offence under Section 14(2) to "*plant or otherwise cause to grow in the wild*" any plants listed on Part II of Schedule 9. The most common plant species found on brownfield and urban sites include Japanese Knotweed, Giant Hogweed and Himalayan Balsam.

Although REL were not appointed to undertake an ecological survey, it is understood that none of these plants are present. In addition, none were noted during the site inspection.

Previous Reports

A request has been made for previous reports relating to the subject site. However, at the time of writing no reports were forthcoming. As a consequence, no previous reports were subject to review during the compilation of this report.

4. Historical Development

A review of historical maps contained within the Envirocheck Report has been undertaken. A summary of relevant information, within 250m of the property (i.e. in the planning consultation zone), is shown in chronological order in the table below with relevant maps in **Appendix I**. All distances listed below are approximate.

Table 3: Historical Development description of the subject site and surrounding land.

Source	Site	Surroundings
Pre 1875 – pre 1960	The site largely comprises undeveloped likely agricultural land. Treychan Quarry a watercourse were present across the eastern part.	Surrounding land largely comprises undeveloped likely agricultural land. Sparse properties were present. Prior to 1885, a well was present 105m to the north-west.
Pre 1960 – pre 1973	The site remained largely unchanged. The quarry was denoted as disused.	Surrounding land remained largely unchanged. A gravel pit was denoted adjacent to the western boundary,
Pre 1973 – pre 1978	The site remained largely unchanged. Electricity pylons were present on site. A large electricity substation was denoted in the north-east of the site.	Prior to 1975 the gravel pit was no longer denoted and potentially infilled and a tip (disused) was denoted 70m to the west / north-west.
Pre 1978 – pre 2023	The site remains largely unchanged. The quarry was no longer present and potentially infilled .	Surrounding land remained largely unchanged.
Pre 2023 – present	The site remains largely unchanged.	Surrounding land remains largely unchanged.

* Potentially significant contaminative land uses in **bold italic**.

Potential for Historical Contamination

The historical assessment has identified that the previous site uses, and surrounding land uses are unlikely to have resulted in significant contamination of underlying strata. Residual contamination may be present associated with the land uses identified on site and in the surrounding area.

5. Geological and Hydrogeological Setting

Made Ground

According to published BGS data the site is mapped as not having any significant underlying deposits of Made Ground. However, given the development of the electricity substation in the northeast of the site, Made Ground should be anticipated to be present.

Drift Geology

A review of BGS information has identified that the majority of the site is situated within an area with superficial deposits comprising Devensian Till. Small areas across the central and northern parts of the site are shown to be free from superficial deposits.

Solid Geology

Published BGS data records the site to be underlain by solid deposits of the Hughes Member comprising Sandstone.

Borehole Logs

Based on a review of the BGS borehole database, there is a borehole approximately 700m to the west / north-west of the site (Reference: ST09SE44) which is considered to be located within an area with a similar geological sequence to that identified above. A summary of the strata recorded in this borehole log is shown below with a copy presented within **Appendix II**.

Depth (m bgl)	Description
0.00 – 1.50	Fragments and pebbles of sandstone in a soft, brown clayey sand matrix.
1.50 – 3.70	Mainly cobbles of sandstones, and a few boulders in a brown, clayey sand matrix.

Economic Geology

The site is situated within a Coal Mining Reporting Area, however, is not located within a Development High Risk Area or an Area of Past or Probable Shallow Coal Workings. In addition, there are no mine entries recorded on site and therefore the risk associated with coal mine workings is considered to be low.

There is a BGS Recorded Mineral Site recorded on site, named Treychan which is recorded as opencast, with the status recorded as ceased. There are further BGS Recorded Mineral Sites on site, or within 250m of the subject site, and there are no Man-Made Mining Cavities within 1km of the subject site.

Aquifer Status

According to the Envirocheck Report and the Environment Agency website, the superficial deposits are classified as a Secondary (Undifferentiated) Aquifer, which is assigned in cases where it has not been possible to attribute either category A or B to a rock type.

The bedrock deposits are classified as a Secondary (A) Aquifer, which comprise 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.

Groundwater Source Protection Zone

The subject site is not located within a groundwater Source Protection Zone.

Groundwater Abstraction Licences

Based on information presented within the Envirocheck Report, there are no groundwater abstraction licences registered within 1km of the subject site.

6. Ground Gas and Vapours

The geological setting of the site and surrounding land is identified to include relatively permeable strata comprising sandstone. Sandstone strata are known to facilitate long distance migration of ground gases (where present), therefore potential sources located within a **500m radius** of the site have been included below.

Potential Sources	
Made Ground	Significant deposits of Made ground are not anticipated on site.
Natural Geological Sources (i.e. peat, etc.)	The site is recorded to be underlain by Devensian Till, underlain by sandstone.
Economic Geology (including stythe gas)	The site is located within a Coal Mining Reporting Area however is not recorded to be in an area at risk from coal mining, therefore the risk posed by stythe gas is considered to be low. In addition, the site and surrounding areas largely comprise undeveloped land allowing for natural dispersion to the atmosphere.
Landfills	None recorded on site or within 500m of the subject site.
Potentially Infilled Land	There is an area of potentially infilled land (non-water) recorded on site, dated 1992 which is understood to relate to Trefychan Quarry. In addition, there are also two areas of potentially infilled land, recorded 103m to the east and 242m to the north-east, both dated 1960.
Radon Gas	The site is recorded to be in a Lower Probability Radon Area (less than 1% of homes are estimated to be at or above the Action Level).
Vapours	No evidence of significant vapour sources was noted during the site walkover.
Comments	

Infilled ground has been identified on site and within 250m of the site dated 1992, and 1960 respectively. Based on the document prepared by CIRIA titled 'CIRIA C665 -Assessing risks posed by hazardous gases to buildings'. Section 7.2.5 (Figure 7.1), it is understood landfill gas generation rate significantly reduces with the age of the waste. By 30 years, the rate of gas generation is insignificant, and by 50 years, the rate is minimal. As such it is currently considered that the potential for ground gas is low.

- Overall, on site gas risk – LOW
- Overall, off-site gas risk - LOW

Therefore, the potential gas and vapour sources within a 500m radius are considered to pose a **LOW risk to the site**.

7. Hydrology

A summary of pertinent information relating to the site's hydrological context is presented below.

Hydrological Context	
Surface Watercourses	The Nant Ddu (which is a tributary of the Taf Fawr) is present across the eastern part of the site. In addition, the Envirocheck records the River Taff (River Quality A) 779m to the west.
Culverted Watercourses	Based on the available information and following the completion of the site walkover no evidence of a culverted watercourse has been noted. Should further clarification on this point be required, it would be necessary to undertake an intrusive drainage survey to trace the course of drainage infrastructure.
Surface Water Abstractions Licences	None within 1km of the subject site.
River and Sea Flood Risk (Natural Resources Wales Website and Mapping)	According to the Natural Resources Wales website and mapping, the site falls within an area where there is a low risk of flooding from rivers or the sea.
Surface Water Flood Risk	According to the Envirocheck report, the site is unlikely to be at significant risk from surface water flooding.
Groundwater Flood Risk	The Envirocheck report identifies that there is limited potential for groundwater flooding to occur.
Area Benefitting from Flood Defences	None recorded within 1km of the site.
Evidence of Previous Flood Events at Site	Based on available information, none have been identified.
Overall Flood Risk	Based on available information, it is considered the site has an <u>overall Low flood risk</u> .

8. Regulatory Databases & Enquiries

From a review of Envirocheck Report, presented in **Appendix II**, the following information has been obtained in relation to the regulatory database entries within 250m of the site.

Record		On site	Within 250m Radius	Details
Discharge (Active)	Consents	0	0	Not Applicable (N/A).
Environmental Permits (Active)		0	0	N/A.
Radioactive Substances (Active)		0	0	N/A.
Pollution Incidents		0	1	Recorded 118m to the east involving light oil in April 1997. Due to the distance from the site and the time that has elapsed, this is not considered to represent a risk.
Fuel Sites		0	0	N/A.
Designated Sensitive Sites	or	0	4	There are four areas of Ancient Woodland present within 250m of the site, with the closest recorded 195m to the south-east.
UXO Assessment (Zetica Unexploded Bomb Risk Map)		The site is located in an area with a Low risk and no further works are considered necessary when considering the proposed usage of the site. Please refer to Appendix II for a copy of the Zetica Map.		
Rhondda Cynon Taf County Borough Council– Historic Planning Applications relating to the site				
Comments		No planning applications were available for review, in addition, no environmentally pertinent information was available for review within the planning applications available for the subject site. It is the opinion of REL that there is an absence of significant source-pathway-receptor pollutant linkages associated with the current and historical use of the site. We understand the site is not currently listed as Contaminated Land under the EPA 1990 and it is unlikely that the site would be investigated under the Contaminated Land Regime.		

9. Preliminary Conceptual Site Model

The information obtained and collated for this preliminary assessment has been used to develop a conceptual site model in accordance with current prescribed regulatory guidance.

Potential Sources

No potentially significant sources of pervasive contamination have been identified associated with current or historical operations at the subject site. No significant sources of ground/stythe gas have been identified on site or within a plausible migration distance of the site.

Potential Pathways

Current

The site currently comprises an irregular shaped parcel of land covered largely with soft landscaping. As such, potential direct contact, ingestion and inhalation pathways could exist. However, any exposure to contaminants (if present) in underlying soils will be negligible due to the limited frequency and duration of occupation.

Mobile contaminants (if present) have the potential to migrate vertically and laterally to underlying groundwater/adjacent properties thereby potentially impacting adjacent occupants.

Ground gas and vapours (where present) may have the potential to impact, on site and adjacent receptors via vertical and lateral migration through soil pores or discontinuities. However, the largely permeable nature of the site surrounds will provide a preferential pathway for any ground gas (if present) to diffuse to atmosphere. In addition, there are no confined spaces on site.

During Development

Groundworkers could be acutely exposed to contamination (if present) in soils and groundwater beneath the site via the direct contact or inhalation/ingestion pathways.

Intrusive works into the subsurface could result in the mobilisation of contaminants (if present) into groundwaters and to the adjacent areas.

Intrusive works into the subsurface could displace potential gases and vapours opening lateral and vertical migration routes into service runs, adjacent areas and into foundation trenches.

However, any groundworks undertaken are likely to be limited in depth and would be undertaken outdoors with adequate ventilation.

Post Site Development

The site will be developed to include a Battery Electricity Storage System with associated infrastructure, access, drainage features, landscaping and an underground cable route connection. Direct contact or inhalation/ingestion pathways could exist where landscaped areas and/or permeable surfacing is proposed at the site.

Mobile contaminants (if present) may have the potential to migrate vertically and laterally via permeable strata to underlying Controlled waters and nearby properties. Where present, contamination may impact foundations and services placed on site via direct contact.

Ground gas and vapours (where present) may have the potential to impact on site and adjacent receptors via upward and lateral migration through soil pores or discontinuities and ingress into proposed buildings on the site or buildings in adjacent areas.

Potential Receptors

The key receptors at the site have been identified as:-

Current	During Site Development	Post Site Development
Site users, visitors and trespassers	Site users, visitors and trespassers	Future site users, visitors and trespassers
Grazing animals	Construction / ground workers	Future properties, foundations and services on site
Adjacent site users	Adjacent site users	Adjacent site users
Adjacent properties	Adjacent properties	Adjacent properties
Controlled Waters	Controlled Waters	Controlled Waters

10. Environmental Risk Assessment

Regulatory Regime

In order to assess the risks associated with the presence of ground contamination, the linkages between the sources and potential receptors need to be established and evaluated. This is in accordance with Part 2A of the Environmental Protection Act (EPA) 1990, which provides a statutory definition of Contaminated Land and as revised under The Contaminated Land (England) (Amendment) Regulations 2012. To fall within this definition it is necessary that, as a result of the condition of the land, substances may be present on or under the land such that:

- Significant harm is being caused or there is a significant possibility of such harm being caused
- Significant pollution of controlled waters is being caused, or there is a significant possibility of such pollution being caused;
- Risk from contamination is assessed by consideration of possible linkages between contaminant sources and potential receptors which could be harmed or polluted, and the potential pathways between them. A contaminant linkage must exist in relation to particular land before the land can be potentially considered as contaminated land under Part 2A, including evidence of the actual presence of contaminants.

Risk Exposure

The risk of significant harm to human health or of pollution of controlled waters given the current and proposed future site uses has been assessed qualitatively as low, medium or high, see **Appendix III**. A risk estimation matrix for all pollutant linkages identified is shown on the following page.

Very Low	Low	Low to Medium	Medium	Medium to High	High
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Table 5. Environmental Risk Assessment.

Receptor	Potential sources	Pathways	Risk	Justification
Human Health				
Current site users	Potential contamination in soils and groundwater.	Direct contact, ingestion, inhalation of dusts and/or fibres	Low	No potentially significant sources of contamination have been identified. Exposure to residual contamination (if present) would be negligible when considering the limited duration of site occupation.
	Ground gas and/or vapour generated by contaminated land.	Passive migration of gas/vapour and build-up of harmful concentrations.	Low	No significant sources of ground gas/vapours have been identified within a plausible migration distance of the site. Occupation of the site is infrequent with site users present for short durations. In addition, there are no confined spaces present on site.
Grazing Animals	Potential soil and groundwater contamination.	Direct contact, ingestion, inhalation of dusts and/or fibres.	Low	No potentially significant sources of contamination have been identified. Residual contamination may exist associated within localised Made Ground on site. Exposure to residual contamination (if present) would be limited when considering the frequent movement of animals to and from grazing areas. During and following development, the grazing of animals is unlikely to continue. No evidence has been noted to suggest animals have experienced harm during use of the site.
	Ground gas and/or vapour generated by contaminated land.	Migration and build-up of potentially explosive concentrations of volatile contaminants.	Low	No significant sources of ground gas have been identified. No evidence has been noted to suggest a ground gas ingress issue at the site. Animals will spend much of their time on site in the open air.
Future ground workers	Potential contamination in soils and groundwater.	Direct contact, ingestion, inhalation of dusts and/or fibres.	Low	No potentially significant sources of contamination has been identified. During excavations, construction and maintenance workers should be subject to risk assessment and maintain a watching brief. Workers should use appropriate procedures to manage risk from exposure to materials on site.
	Ground gas and/or vapour generated by contaminated land.	Passive migration/displacement of gas/vapour and build-up of harmful concentrations.	Low	No significant sources of ground gas/vapours have been identified. Groundworks will be undertaken in open air and are unlikely to extend to a significant depth. Excavations will be well-ventilated. Development workers should be subject to risk assessment. Workers should use appropriate procedures to manage risk from exposure to materials on site.
Future site users	Potential contamination in soils and groundwater.	Direct contact, ingestion, inhalation of dusts and/or fibres.	Low	No potentially significant pervasive sources of contamination have been identified.

				Exposure to residual contamination (if present) would be negligible when considering the limited duration of site occupation.
	Ground gas and/or vapour.	Migration of gas and build-up of harmful concentrations	Low	No significant sources of ground gas/vapour generating materials have been identified during the historic assessment and site walkover.
Built Environment				
Future properties and associated services	Potential contamination in soils and groundwater.	Direct contact with foundations and services. Migration and build-up of potentially explosive concentrations of volatile contaminants.	Low	No potentially significant sources of pervasive contamination have been identified. Future geotechnical investigation should include for pH and SO ₄ testing to determine the concrete design classification for soils underlying the site.
	Ground gas and/or vapour.	Migration and build-up of potentially explosive concentrations of volatile contaminants.	Low	No significant sources of ground gas/vapours have been identified within a plausible migration distance of the site.
Future planting within landscaped areas	Potential phytotoxic soil, groundwater.	Direct contact with roots and plant uptake.	Low	Current on and off-site vegetation appeared in good condition. Based on available information, it is considered unlikely that contamination exists at the site with the potential to cause significant harm to plants situated on site.
Controlled Waters				
Surface Waters	Potential soil and groundwater contamination.	Lateral migration of mobile contaminants via groundwater.	Low	No significant sources of contamination have been identified. The Nant Ddu (which is a tributary of the Taf Fawr) is present across the eastern most part of the site however there are no surface water abstractions recorded on site or within within 1km of the subject site. As such the risk to Controlled Waters is considered to be low.
Groundwater within the Aquifer deposits	Potential contamination in soils and groundwater.	Migration of mobile contaminants into groundwater.	Low	No significant potential sources of contamination have been recorded on site. The site is not located within a groundwater Source Protection Zone. No potable groundwater abstraction licences are recorded on site or within 1km of the subject site. Low permeability underlying deposits would restrict migration of residual contamination (if present). As such the risk to Controlled Waters is considered to be low.
Overall Risk Rating			LOW	

11. Conclusions

Current site description	The subject site is an irregularly shaped parcel of land, comprising of undeveloped agricultural fields across the majority of the site and the National Grid Cilfynydd substation site in the northeast. Grazing animals including horses and sheep were present within a number of the fields on site. No issues of environmental significance were noted associated with the current use of the site.
Geological	Records indicate an absence of significant recorded Made Ground materials on or immediately adjacent to the site. According to the BGS mapping the majority of the site is located in an area with superficial deposits comprising Devensian Till with small areas across the central and northern parts of the site are shown to be free from superficial deposits. The site is recorded to be underlain by the Hughes Member. A BGS borehole (Reference: ST09SE44) there is a borehole approximately 700m to the west / north-west of the site which records fragments and pebbles of sandstone in a soft, brown clayey sand matrix from 0.00 – 1.50m bgl underlain by mainly cobbles of sandstones, and a few boulders in a brown, clayey sand matrix to a maximum proven depth of 3.70m bgl. The site lies within a Coal Mining Reporting Area however is not within a Development High Risk Area of an area of Past or Probable Shallow Coal Mine Workings and therefore the risk associated with coal mine workings is considered to be low.
Hydrogeological and hydrological	The superficial and solid geological deposits are classified as a Secondary Undifferentiated and Secondary A Aquifer respectively. The site is not situated within a groundwater Source Protection Zone and there are no groundwater abstraction licenses or surface water abstraction licences recorded within 1km of the subject site. According to the Natural Resources Wales website and mapping, the site falls within an area where there is a low risk of flooding from rivers or the sea.
Historical	The site was recorded as comprising undeveloped likely agricultural land from earliest mapping dated 1875 with Treychan Quarry and a watercourse present across the eastern part. Prior to mapping dated 1960, the quarry was denoted as disused, and by mapping dated 1978 the quarry was no longer denoted and potentially infilled. A large electricity substation was denoted in the north-east of the site from 1973. Surrounding land has largely comprised undeveloped likely agricultural land. Prior to 1960, a gravel pit was denoted adjacent to the western boundary which was no longer present by mapping dated 1975 and a tip (disused) was denoted 70m to the west/north-west from prior to 1975. The current and historical assessment has identified that the previous site uses are unlikely to have resulted in significant contamination of underlying strata.
Current Environmental Risk Assessment	The environmental risk arising from the ground condition at the subject site when taking into account the sites current status and usage is Low .
Development Environmental Risk Assessment	For a commercial usage, the potential environmental risk to arising from the ground conditions is Low. In conjunction with the recommendations outlined in Section 13, it is the opinion of REL, that any issues identified should not preclude the future development of the site.
Geotechnical Comments	Bedrock is expected to be approximately 3.50m bgl with nearby BGS Borehole (450m north-west) identifying rock at circa 3.50m bgl.

12. Recommendations

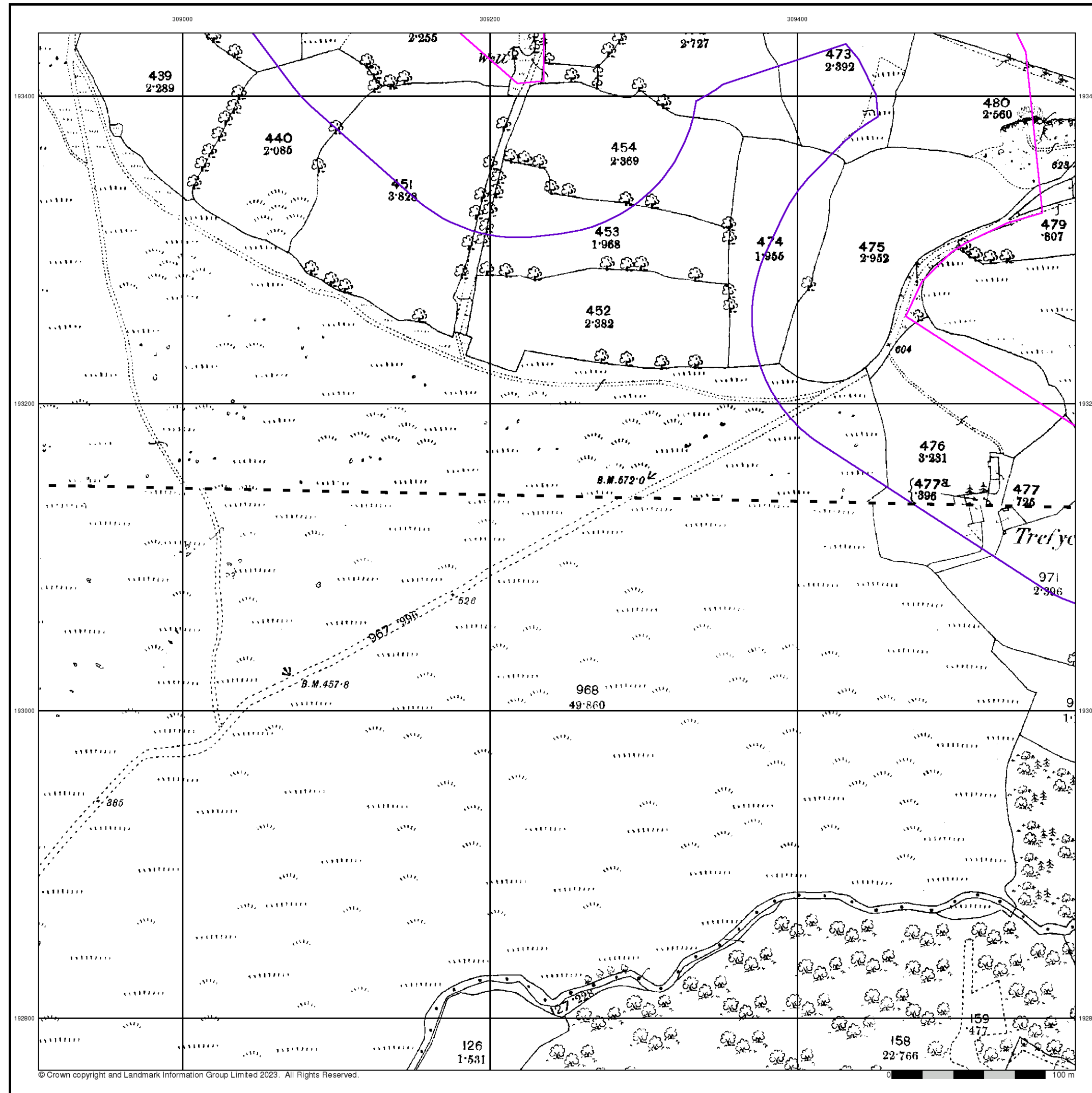
As part of the proposed development, we recommend that the client undertakes the following action:

Environmental	Prior to development, it may be prudent to allow for the recovery and analysis of representative samples of soils from within the development footprint to allow for the risk to construction workers and inform any associated health and safety risk assessments with greater certainty.
Geotechnical	Where development is proposed, an intrusive ground investigation would be required to allow for the collection of geotechnical data, to be used to inform future foundation design.
Ground Gas	No potentially significant source of contamination has been identified. No significant sources of ground/stythe gas have been identified on site or within a plausible migration distance of the site. As such no further works are required.
Flooding and Drainage	Based on available information, it is considered the site has an overall Low flood risk. As part of development consideration would need to be given to surface water management during and post development.
Construction Considerations	Construction and maintenance work should be subject to risk assessment. Workers should use appropriate procedures and to manage residual risk from exposure to materials on site.
Watching Brief	During development, a watching brief should be maintained to identify any areas of unanticipated contamination. If identified, appropriate advice should be sought.

Definitions and Reservations used in this report are presented in **Appendix III**.

APPENDIX I

HISTORICAL MAPPING



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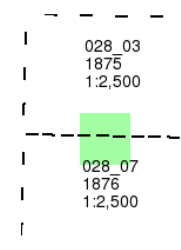
Glamorganshire

Published 1875 - 1876

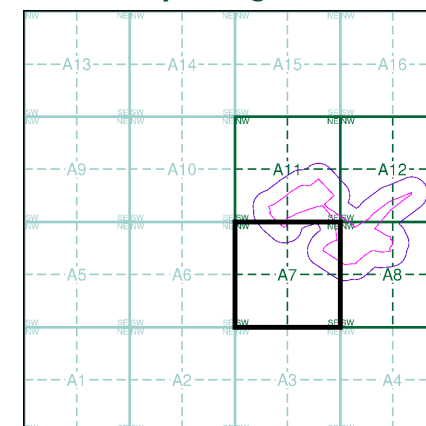
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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 A7



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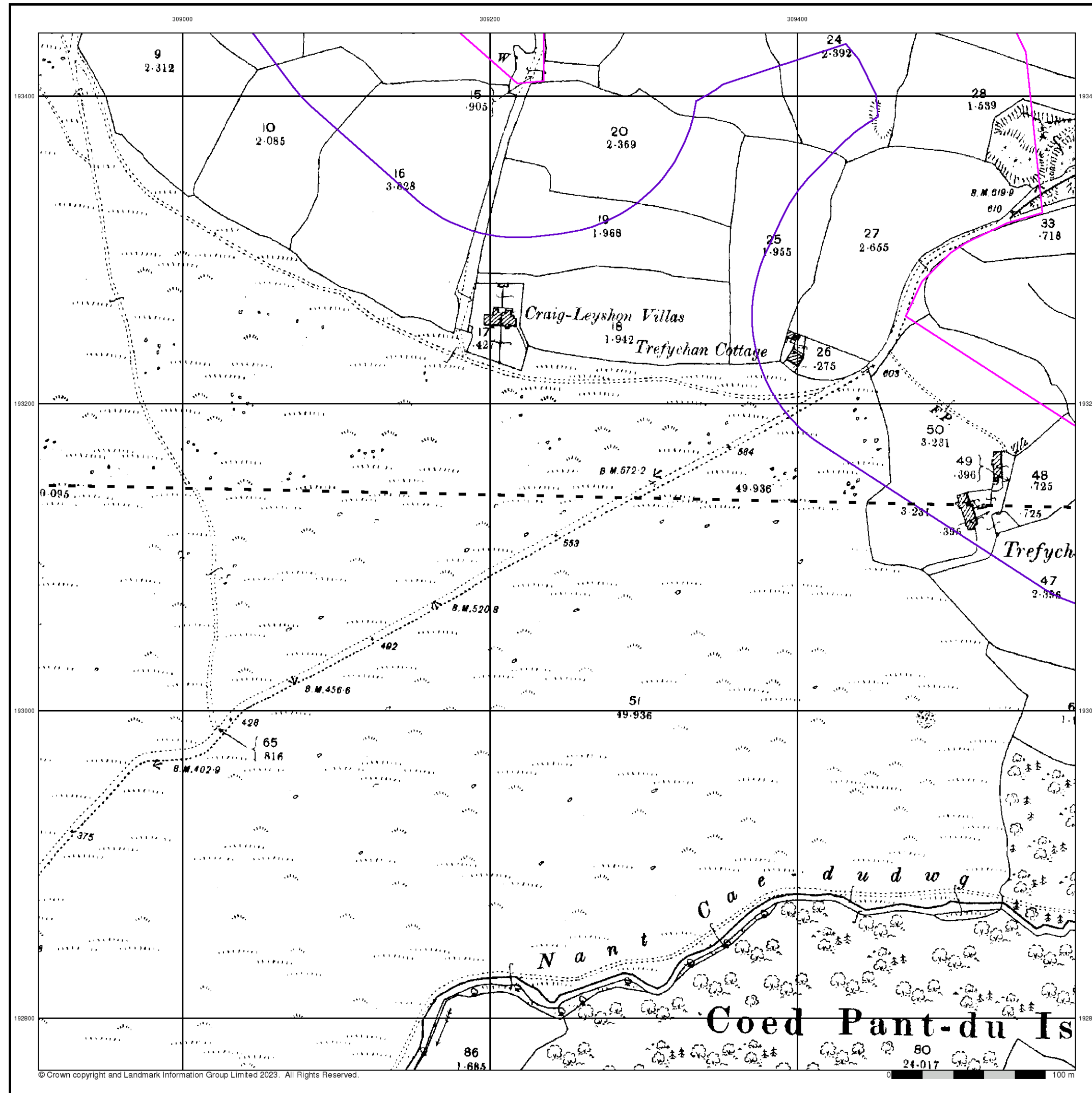
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Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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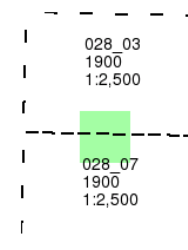
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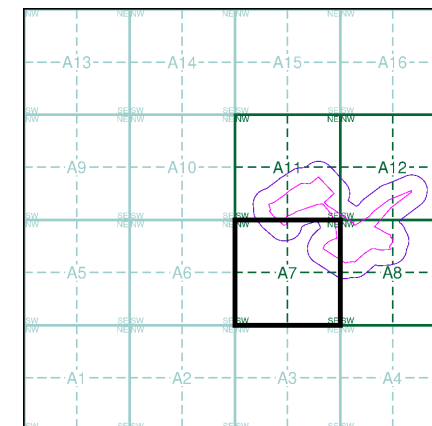
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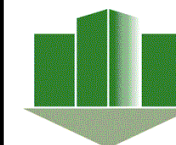
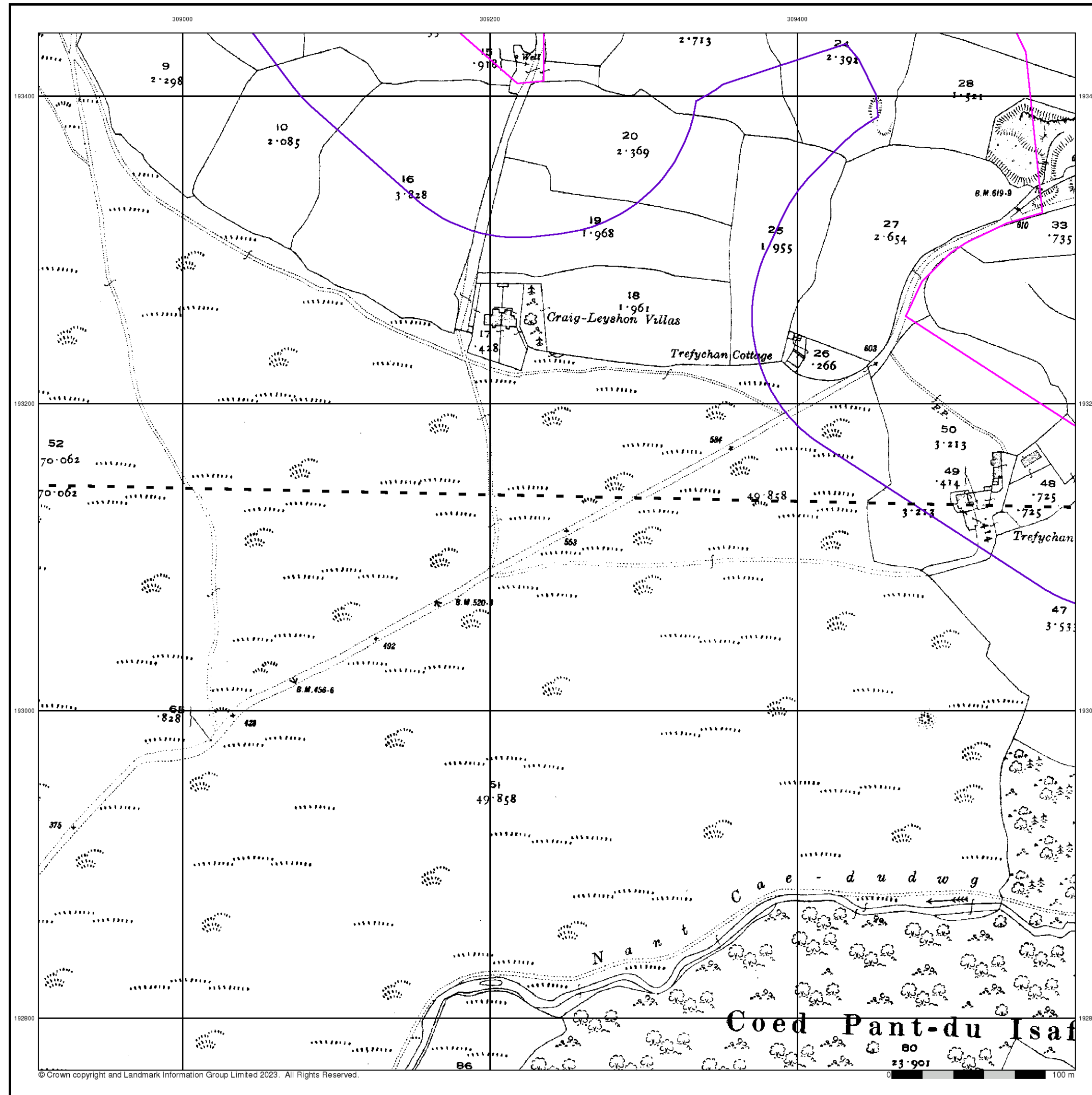
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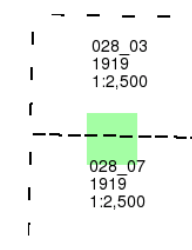
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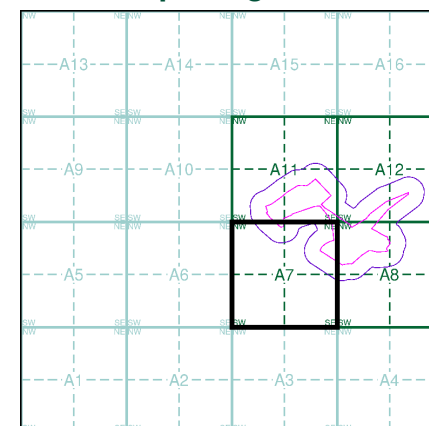
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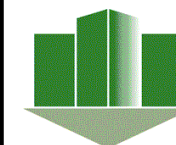
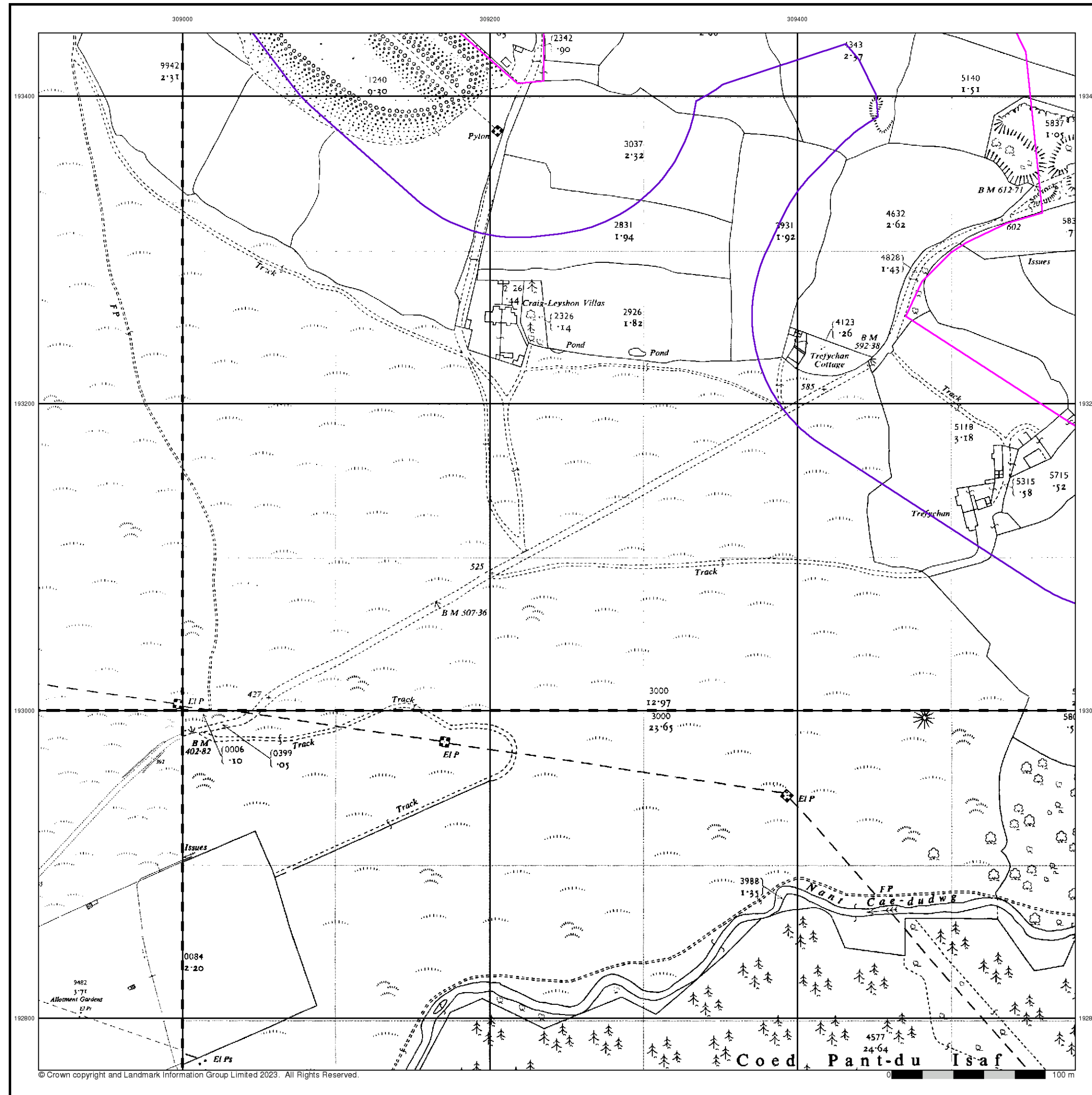
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Ordnance Survey Plan

Published 1959 - 1960

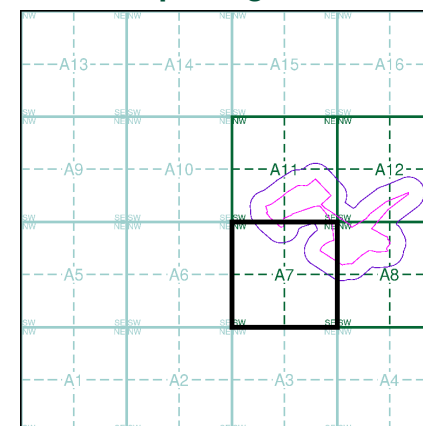
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Map Name(s) and Date(s)

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ST0892 1959 12,500	ST0992 1960 12,500

Historical Map - Segment A7



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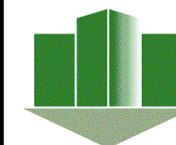
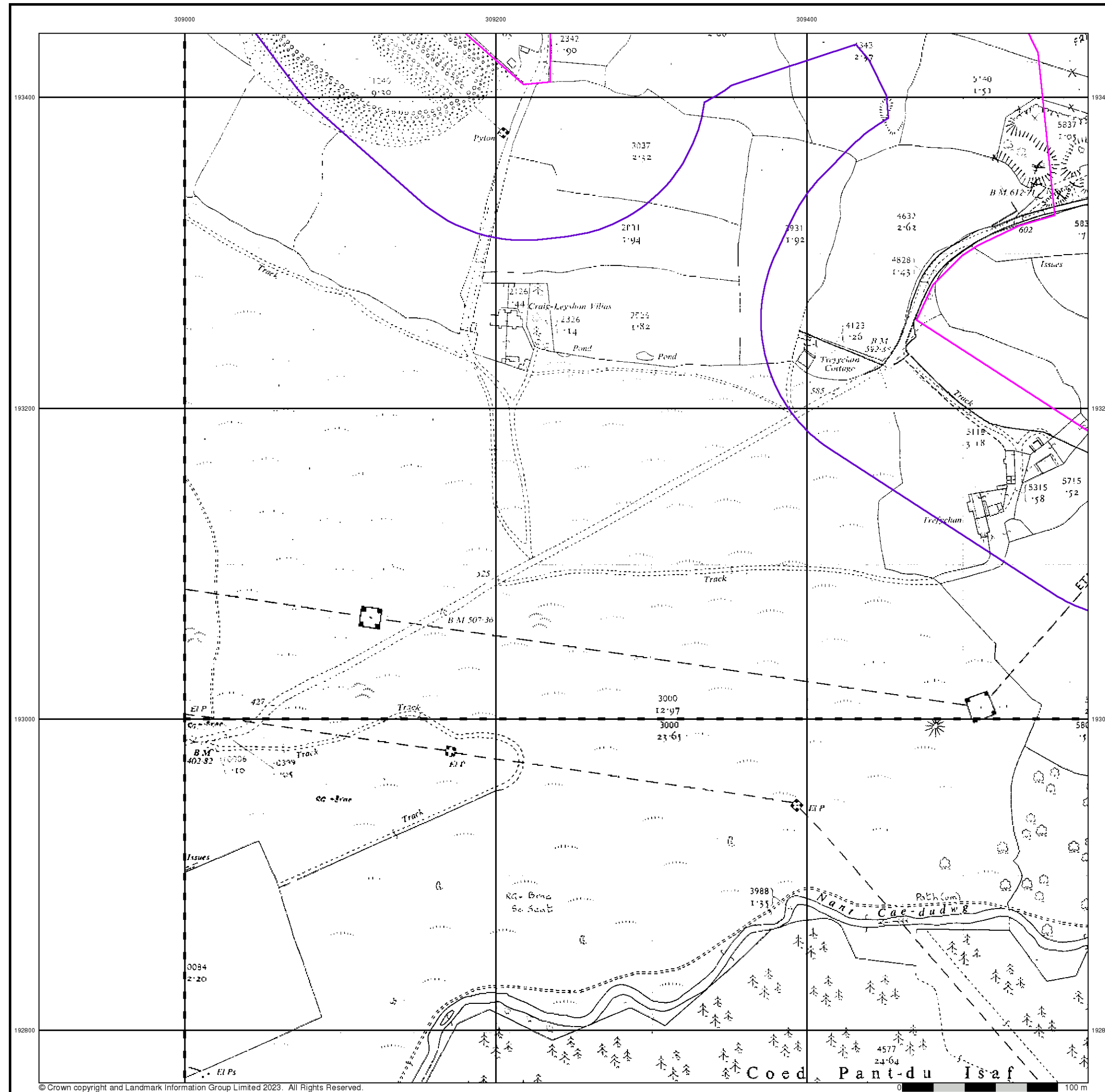
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Supply of Unpublished Survey Information

Published 1973 - 1975

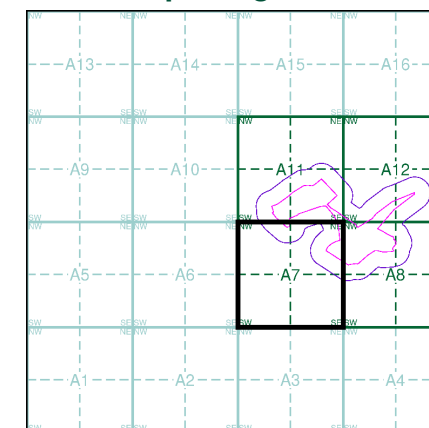
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SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were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

Map Name(s) and Date(s)

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Historical Map - Segment A7



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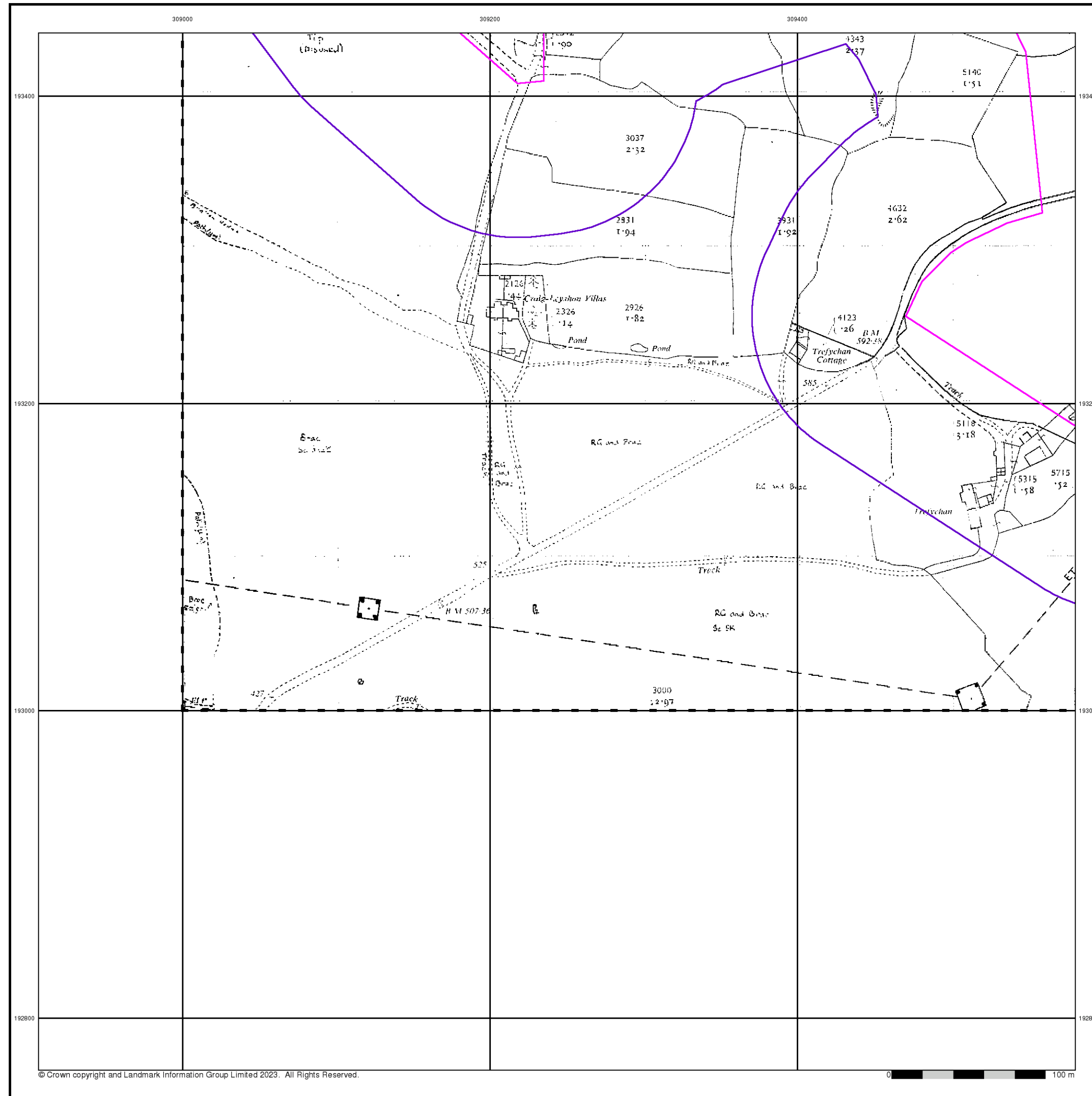
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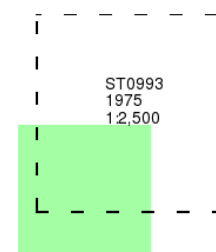
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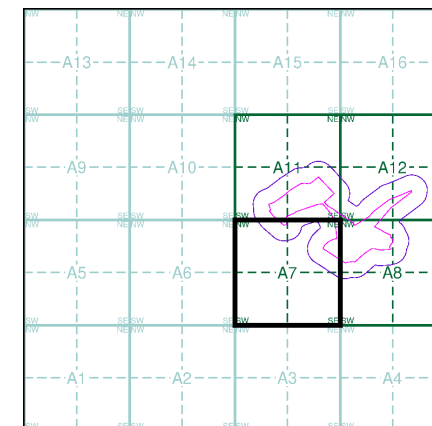
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Map Name(s) and Date(s)



Historical Map - Segment A7



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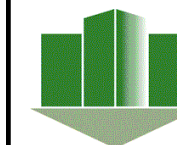
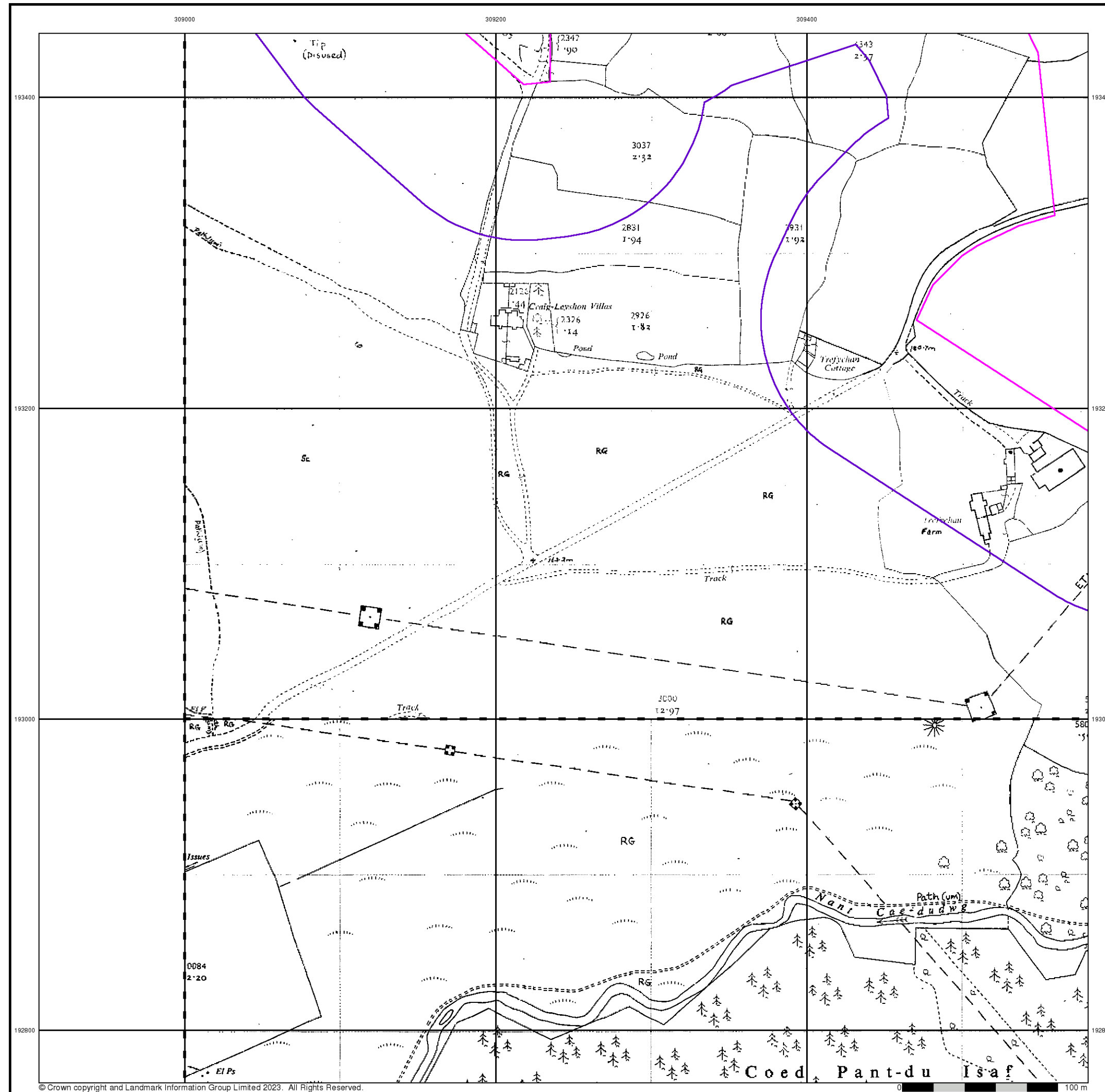
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Additional SIMs

Published 1980 - 1988

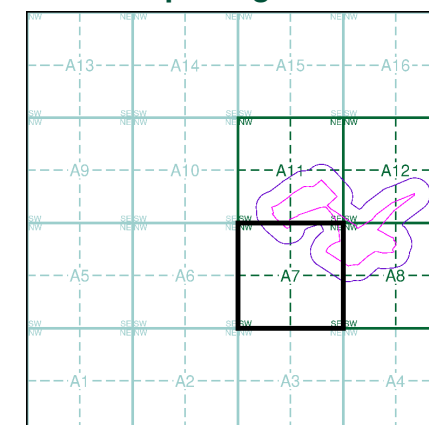
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The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information 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)

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ST0992	1988	1:2,500

Historical Map - Segment A7



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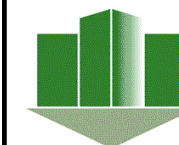
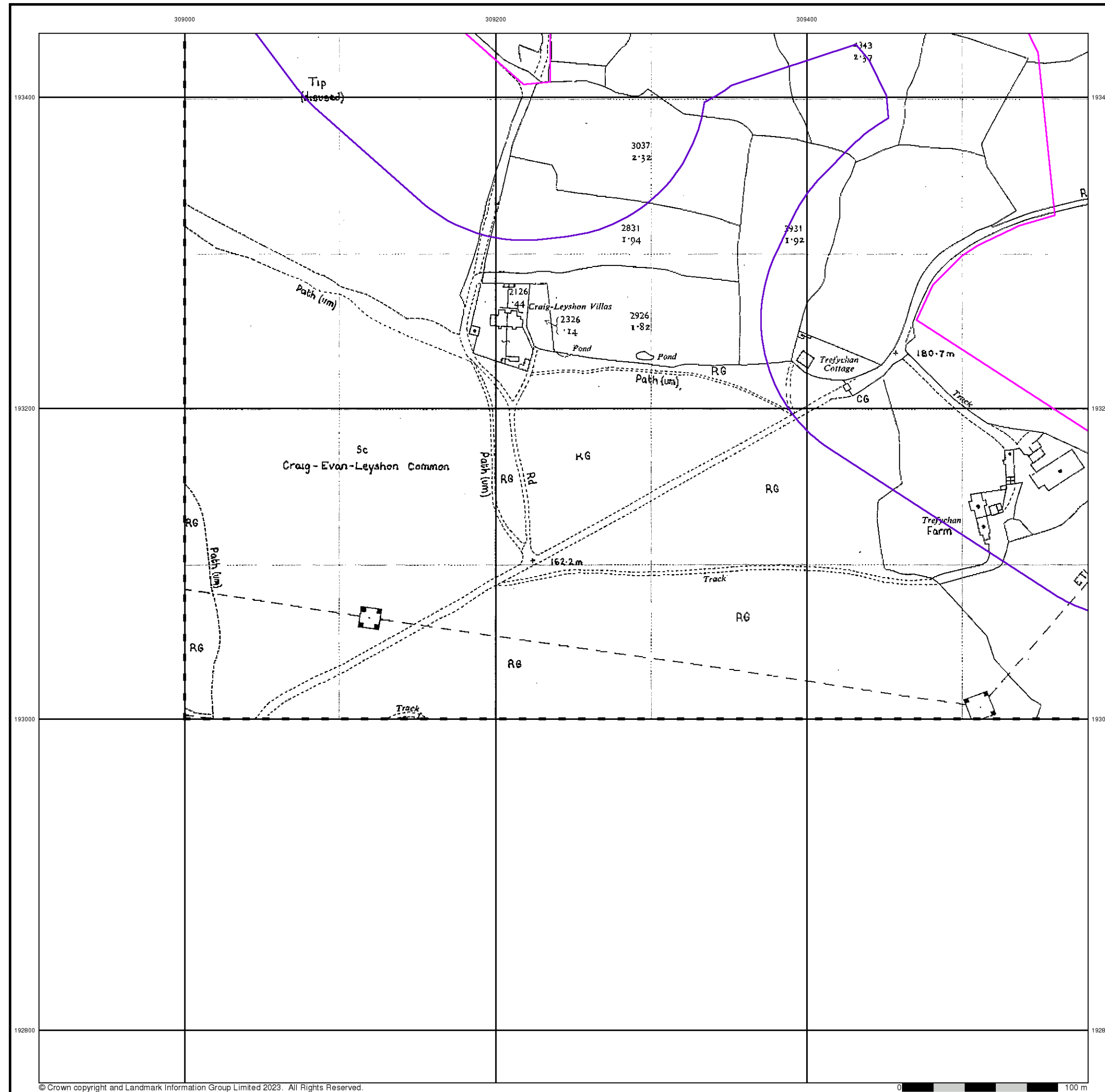
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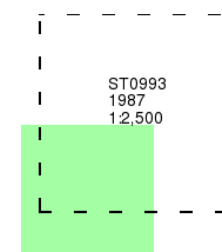
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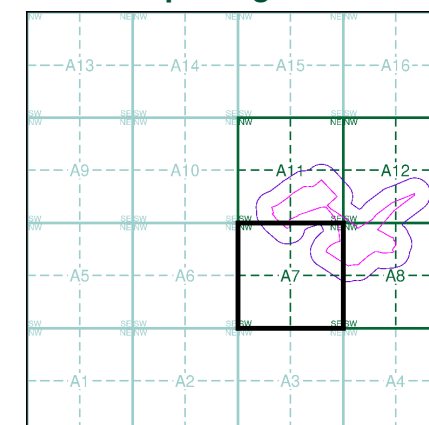
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Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

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Published 1993

Source map scale - 1:2,500

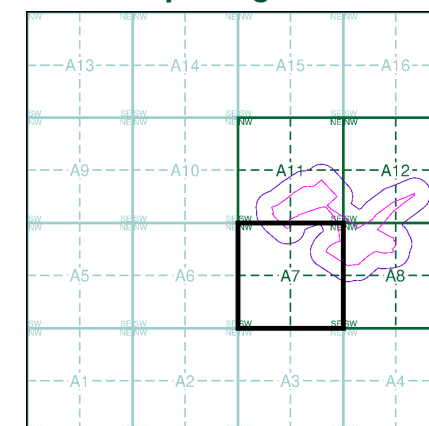
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

ST0993
1993
1:2,500

ST0992
1993
1:2,500

Historical Map - Segment A7



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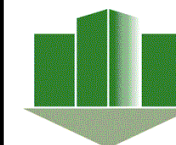
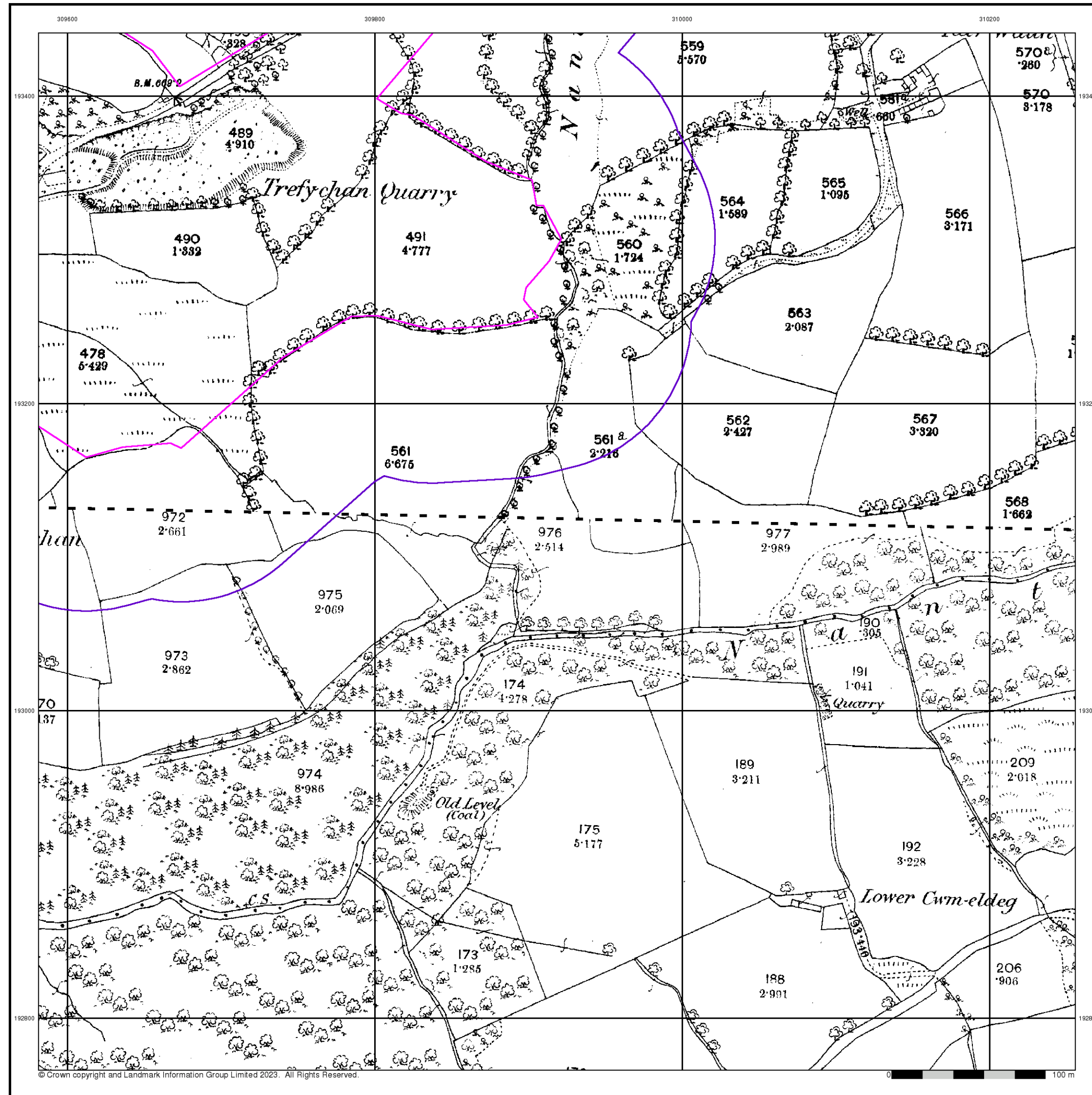
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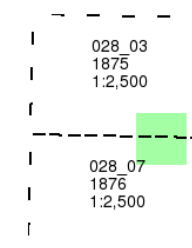
Glamorganshire

Published 1875 - 1876

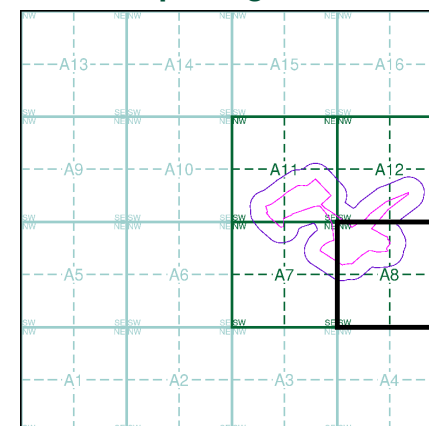
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Map Name(s) and Date(s)



Historical Map - Segment A8



Order Details

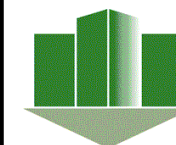
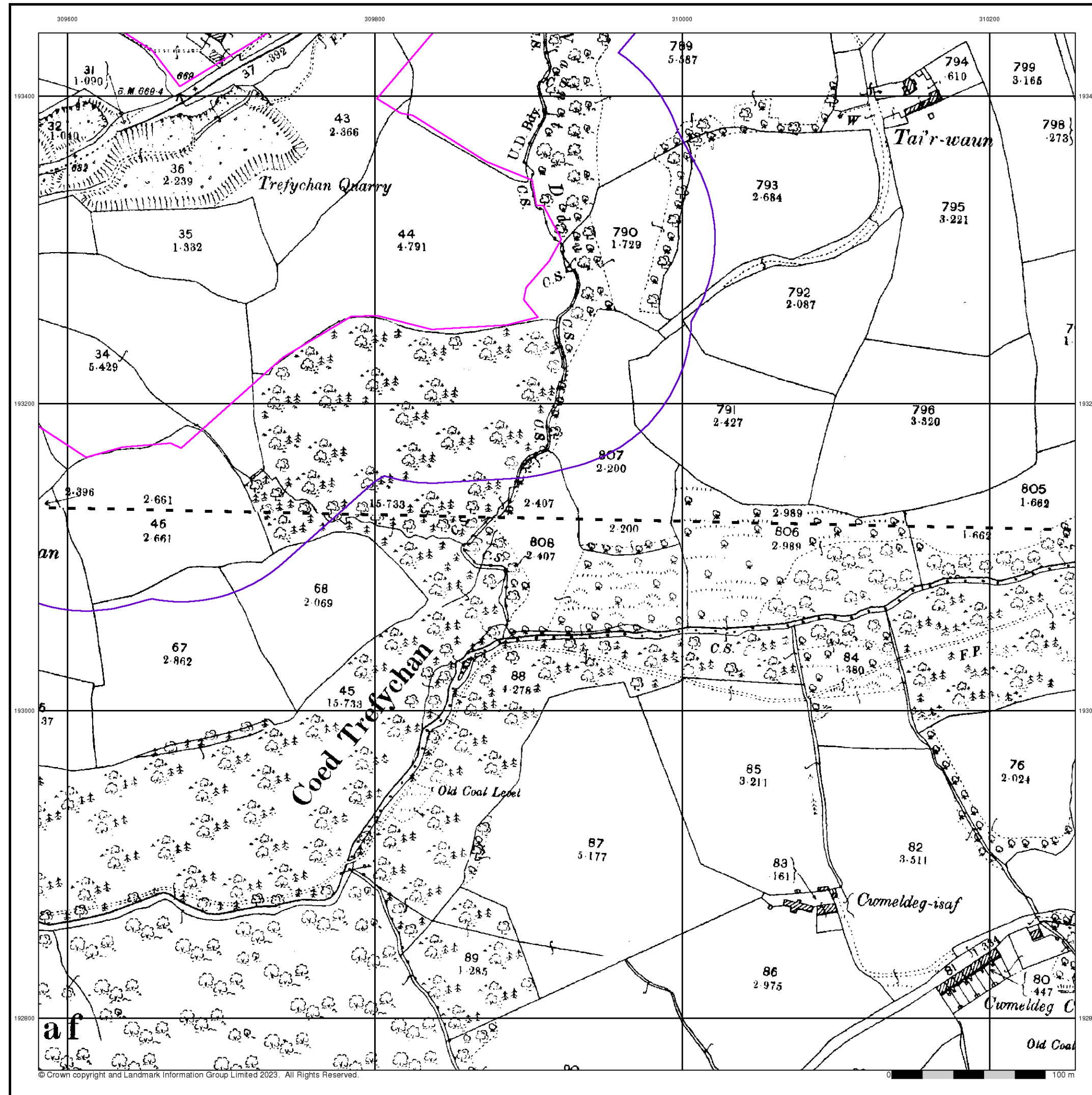
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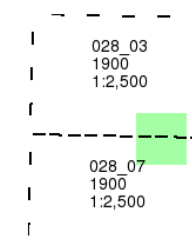
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Published 1900

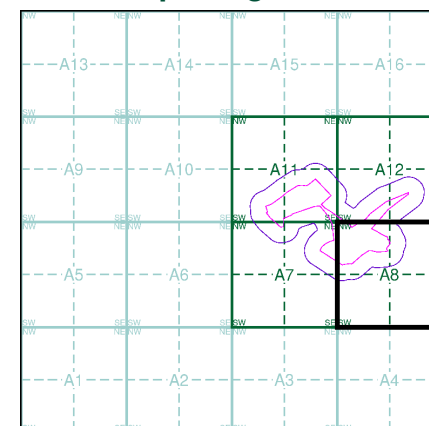
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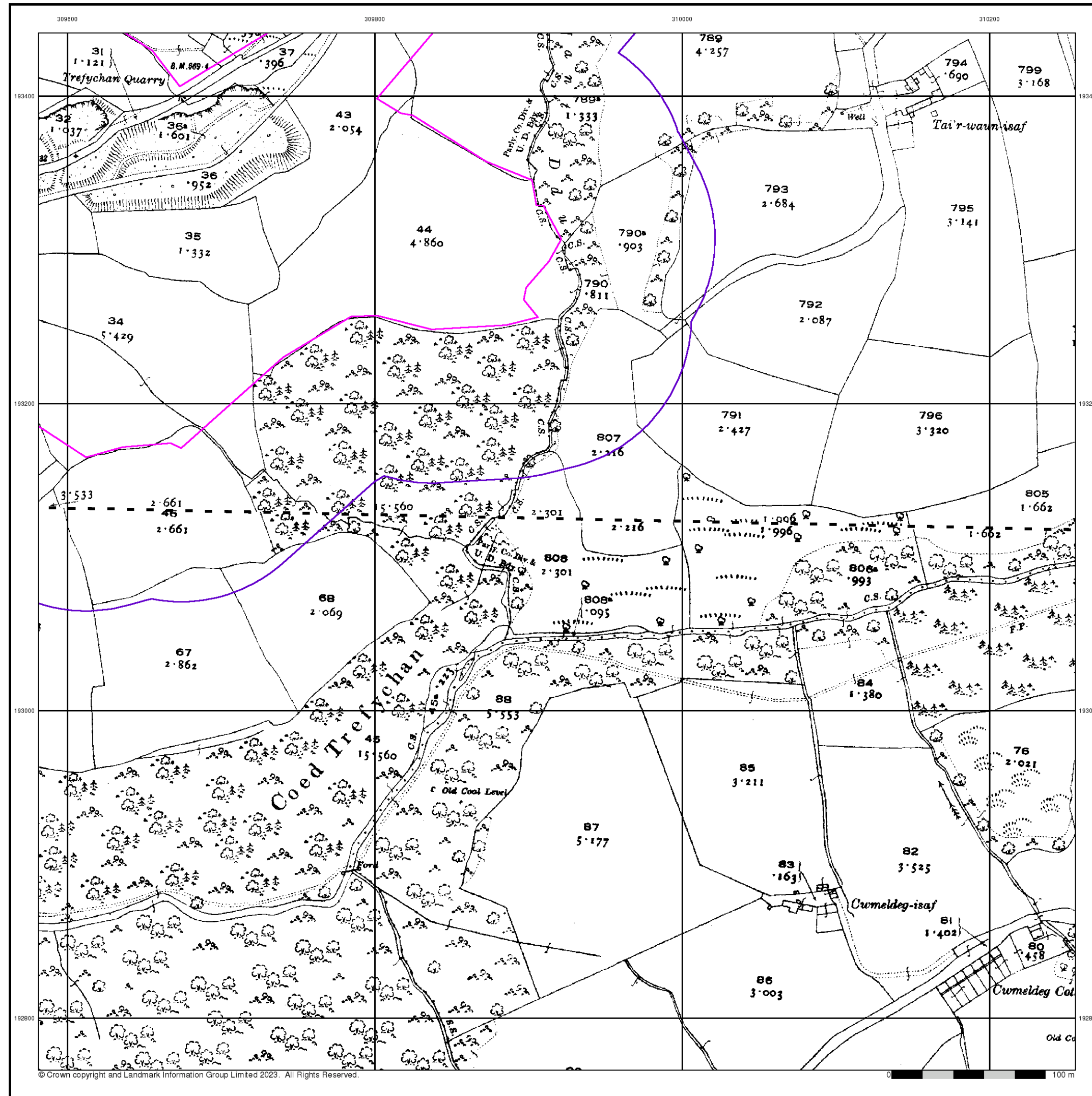
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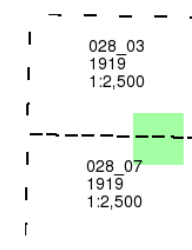
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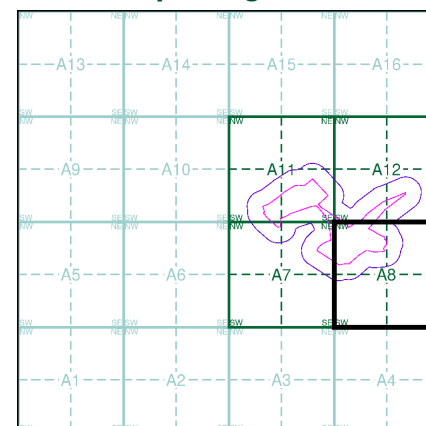
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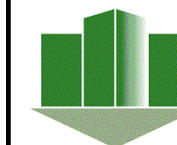
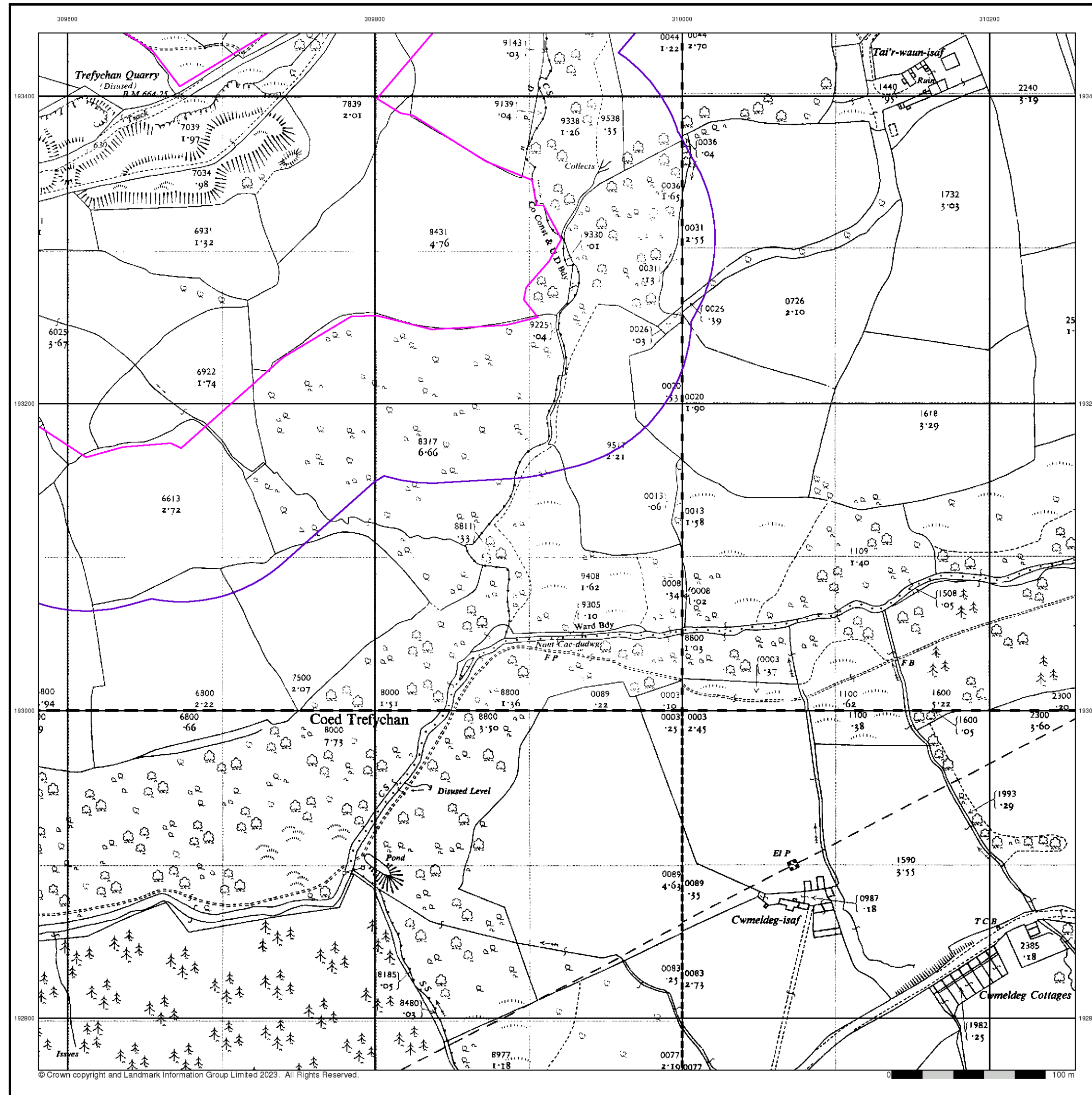
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Ordnance Survey Plan

Published 1960

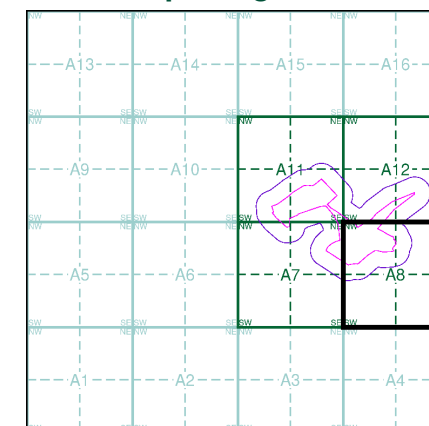
Source map scale - 1:2,500

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)

ST0993 1960 1:2,500	ST1093 1960 1:2,500
ST0992 1960 1:2,500	ST1092 1960 1:2,500

Historical Map - Segment A8



Order Details

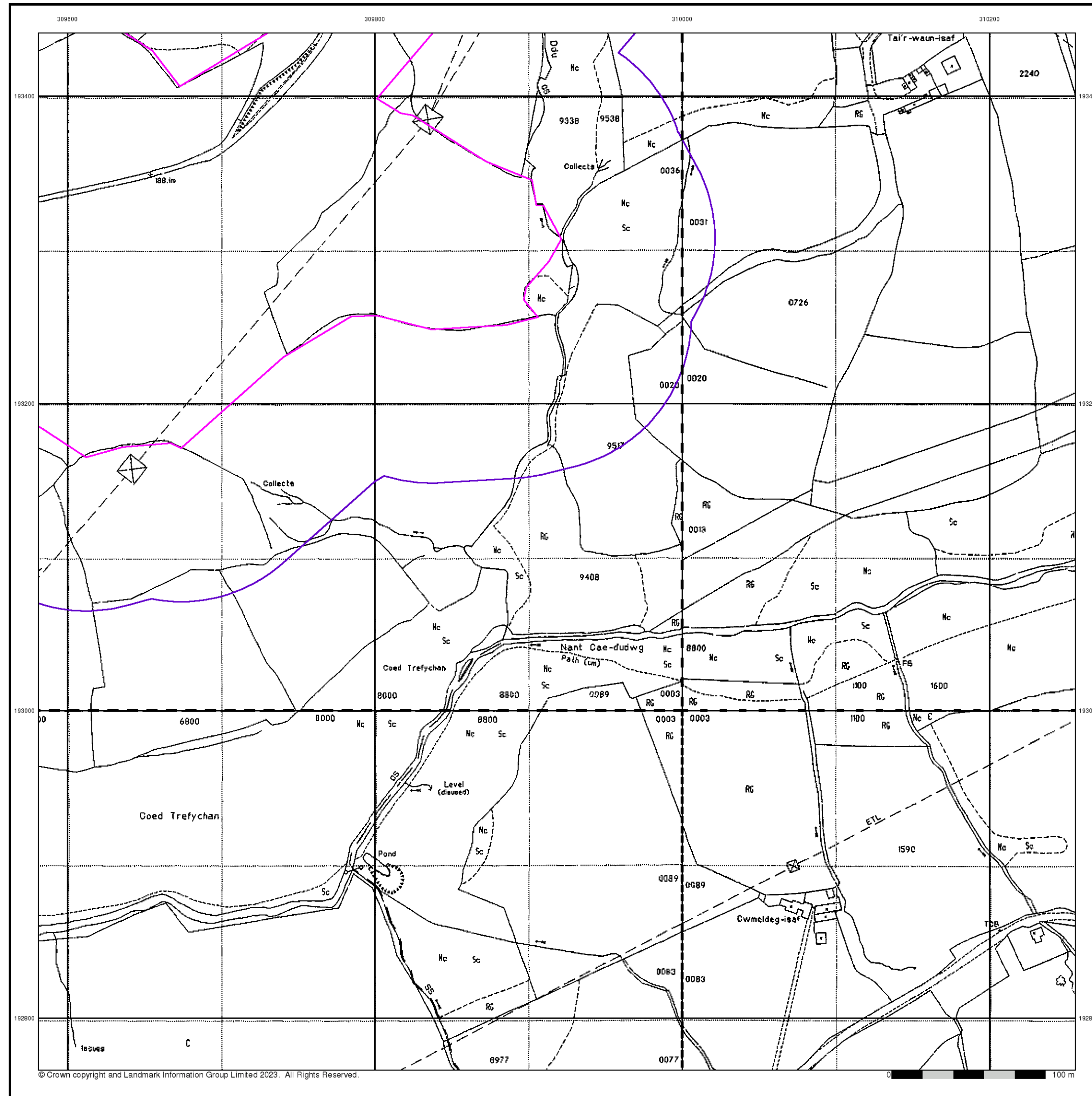
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

Trefechan Farm, Cilfynydd, PONTYPRIDD, CF37 4HN

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Large-Scale National Grid Data

Published 1993

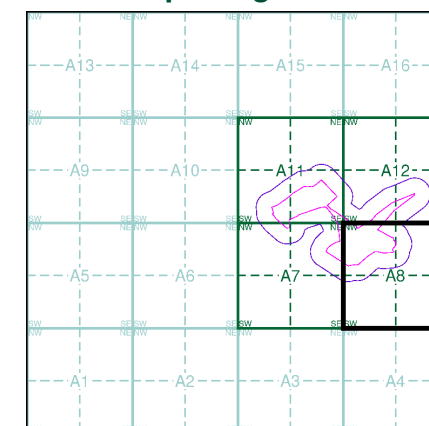
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

ST0993 1993 12,500	ST1093 1993 12,500
ST0992 1993 12,500	ST1092 1993 12,500

Historical Map - Segment A8



Order Details

Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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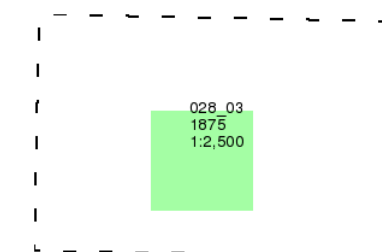
Glamorganshire

Published 1875

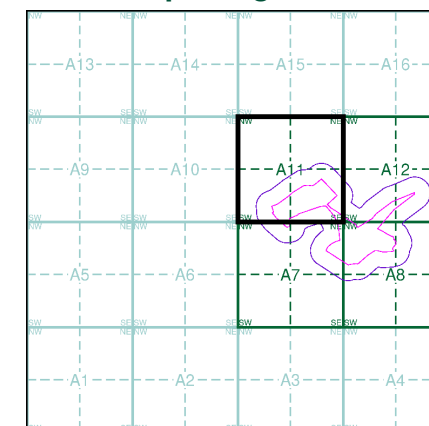
Source map scale - 1:2,500

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 A11



Order Details

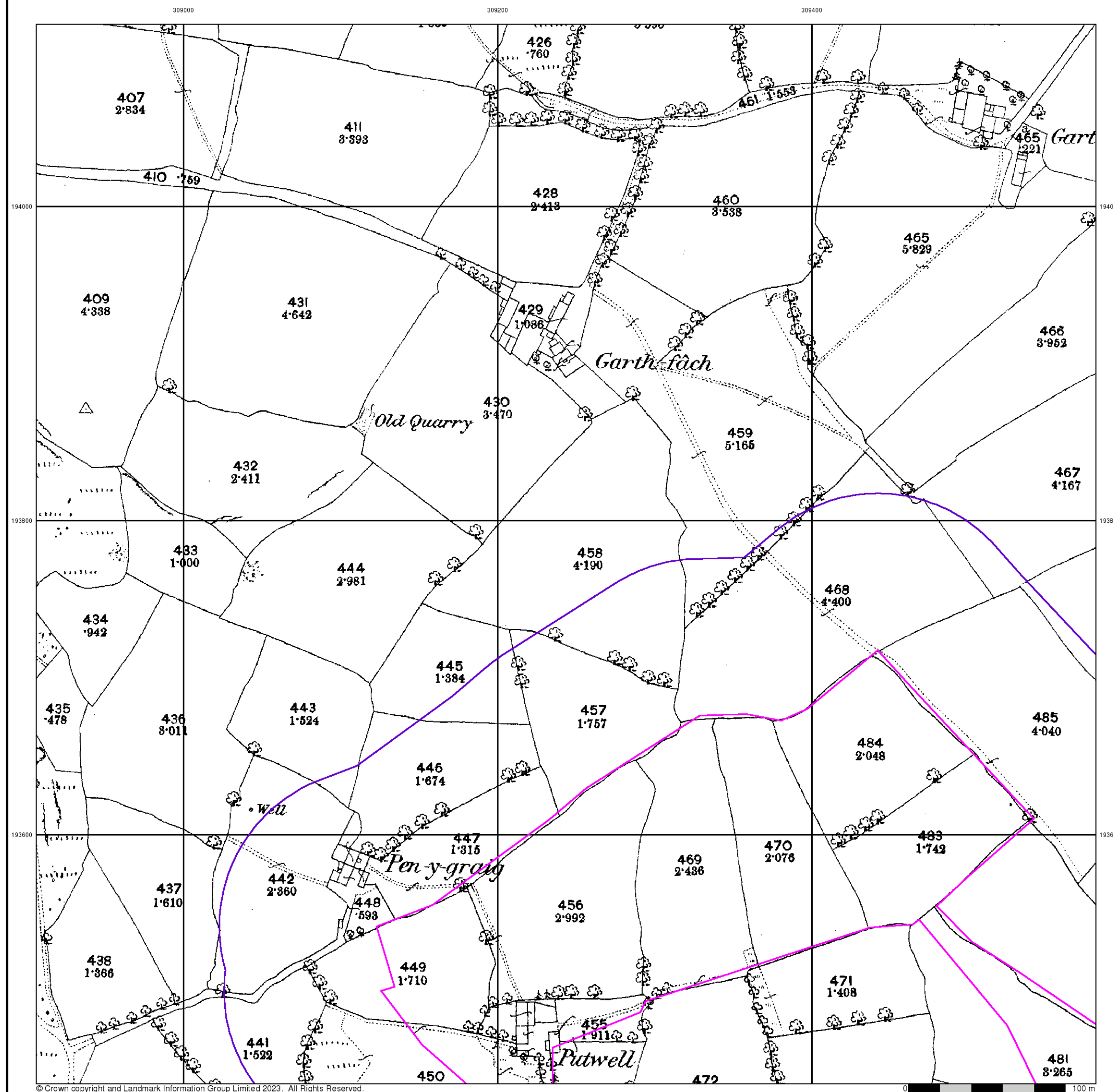
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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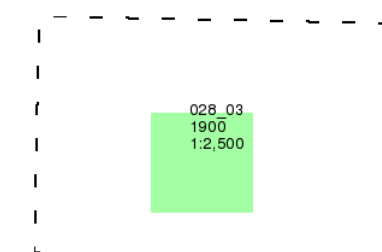
Published 1900

Published 1900

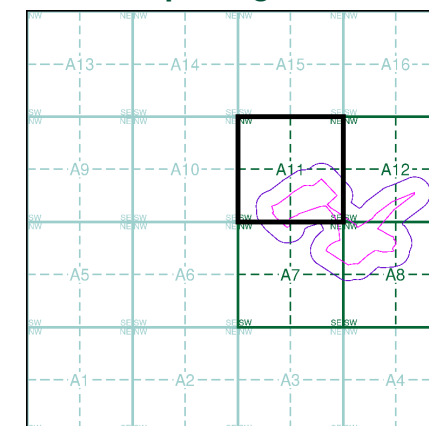
Source map scale - 1:2,500

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 A11



Order Details

Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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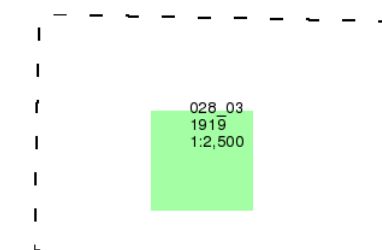
Glamorganshire

Published 1919

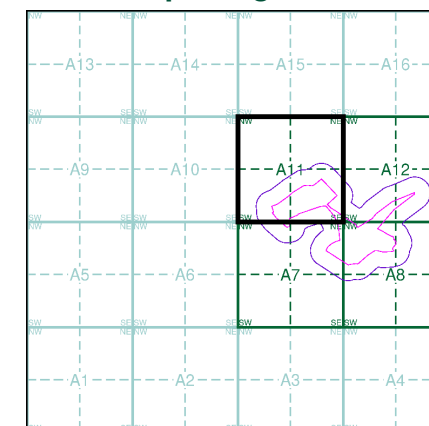
Source map scale - 1:2,500

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 A11



Order Details

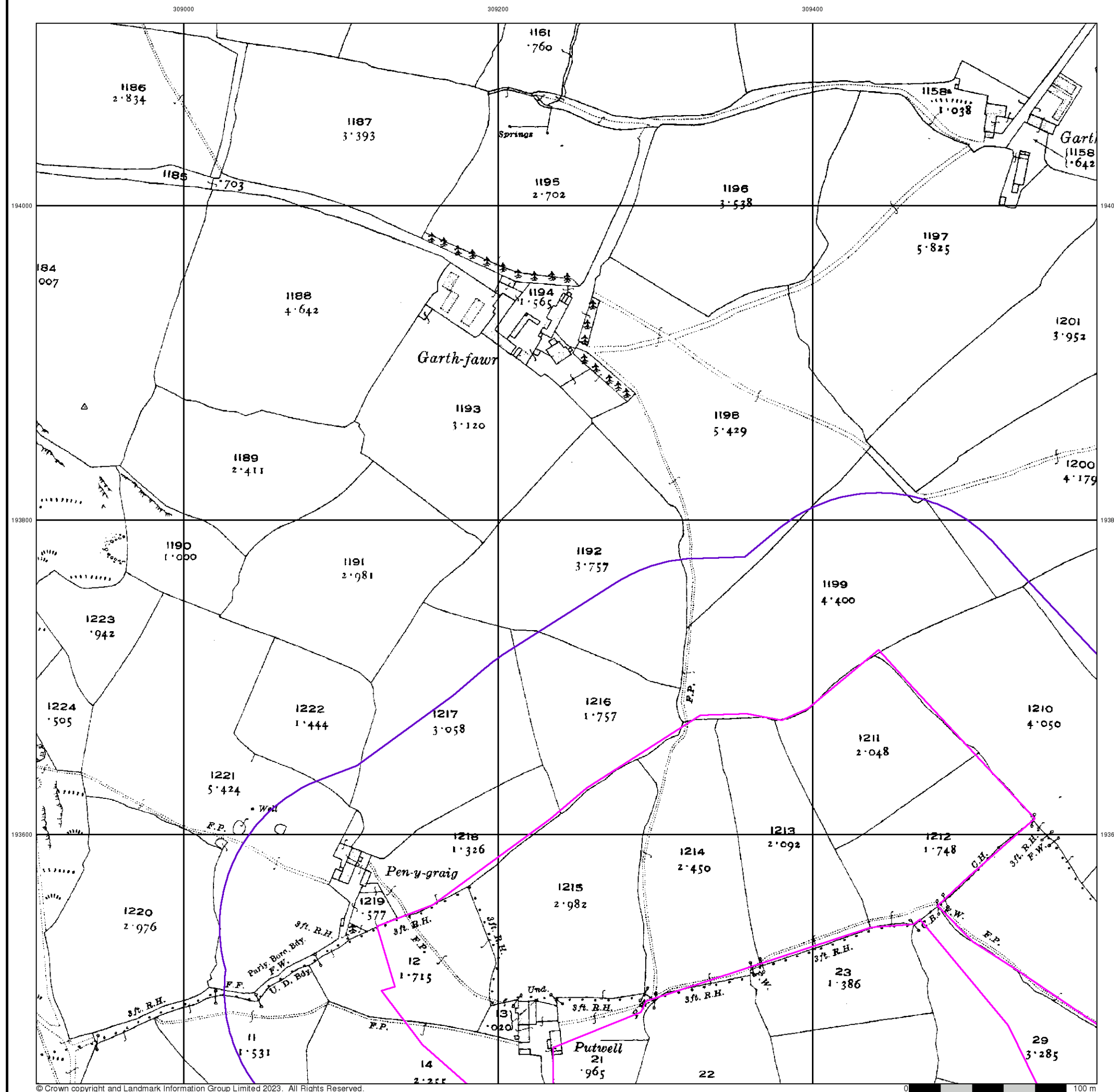
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

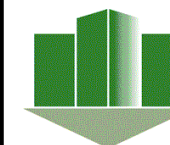
Site Details

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Ordnance Survey Plan

Published 1960

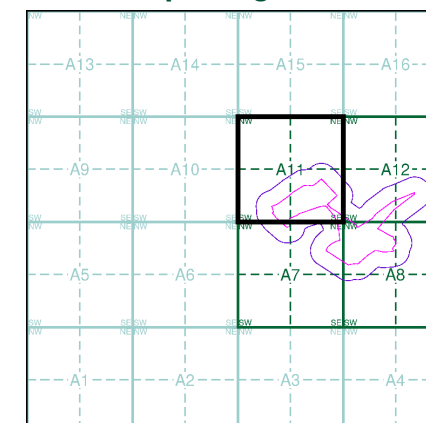
Source map scale - 1:2,500

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)

ST0894 1960 12,500	ST0994 1960 12,500
ST0893 1960 12,500	ST0993 1960 12,500

Historical Map - Segment A11



Order Details

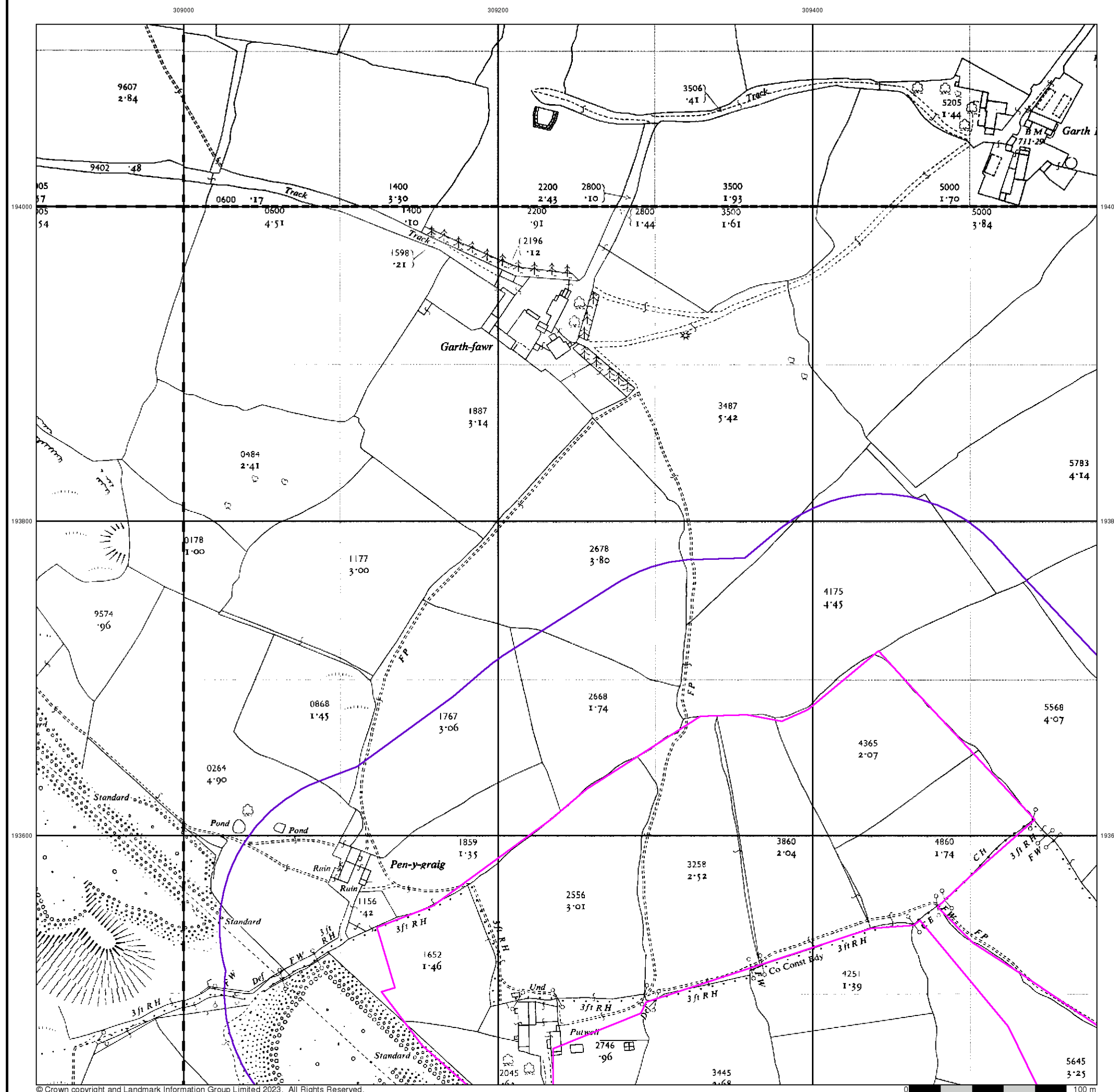
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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Published 1973 - 1975

Source map scale - 1:2,500

ST0004	ST0004
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Historical Map - Sec

NOV	REFNOV	REFNOV	REFNOV	REFNOV
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Order Number:
Customer Ref:

Site Details

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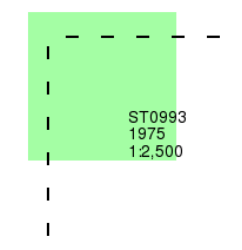


Published 1975

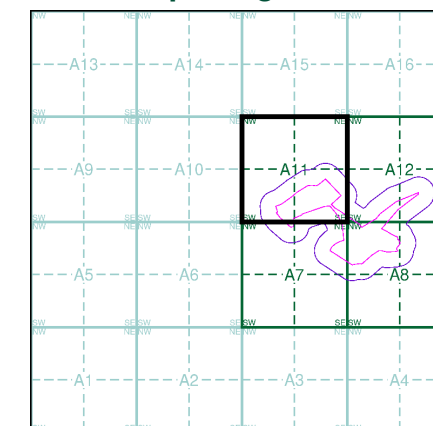
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

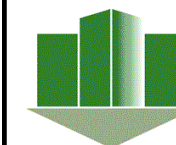
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

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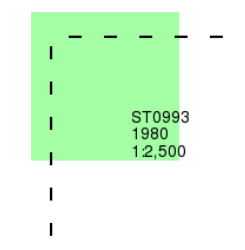
Additional SIMs

Published 1980

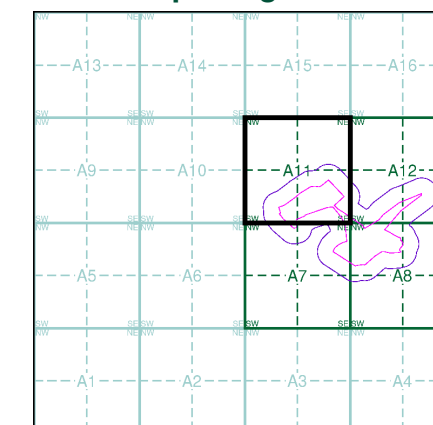
Source map scale - 1:2,500

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)



Historical Map - Segment A11



Order Details

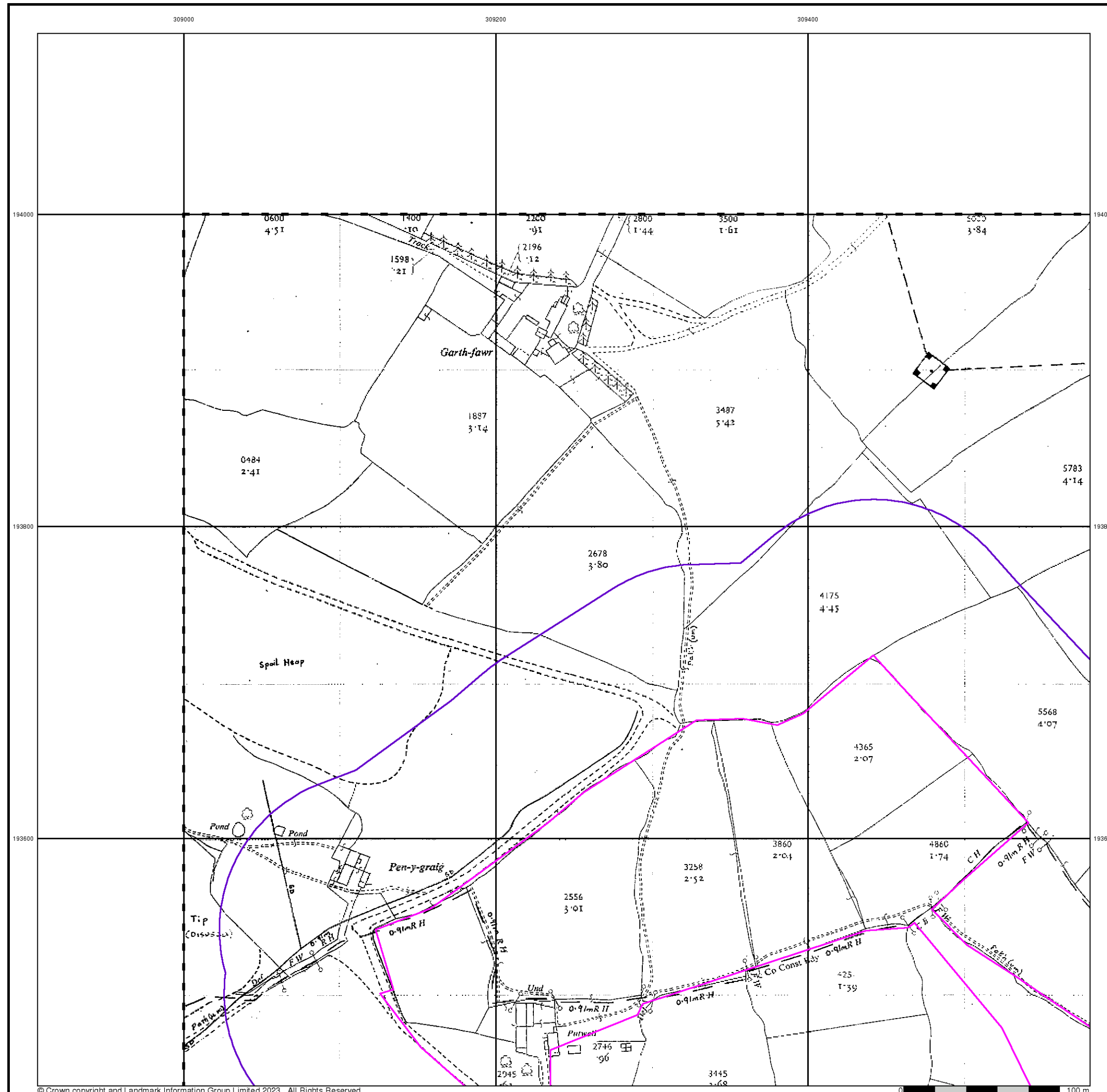
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

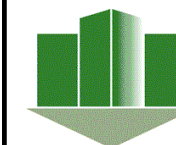
Site Details

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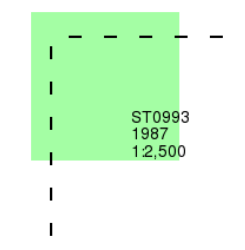
Additional SIMs

Published 1987

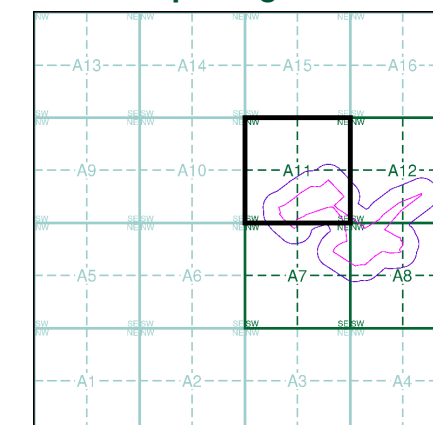
Source map scale - 1:2,500

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 A11



Order Details

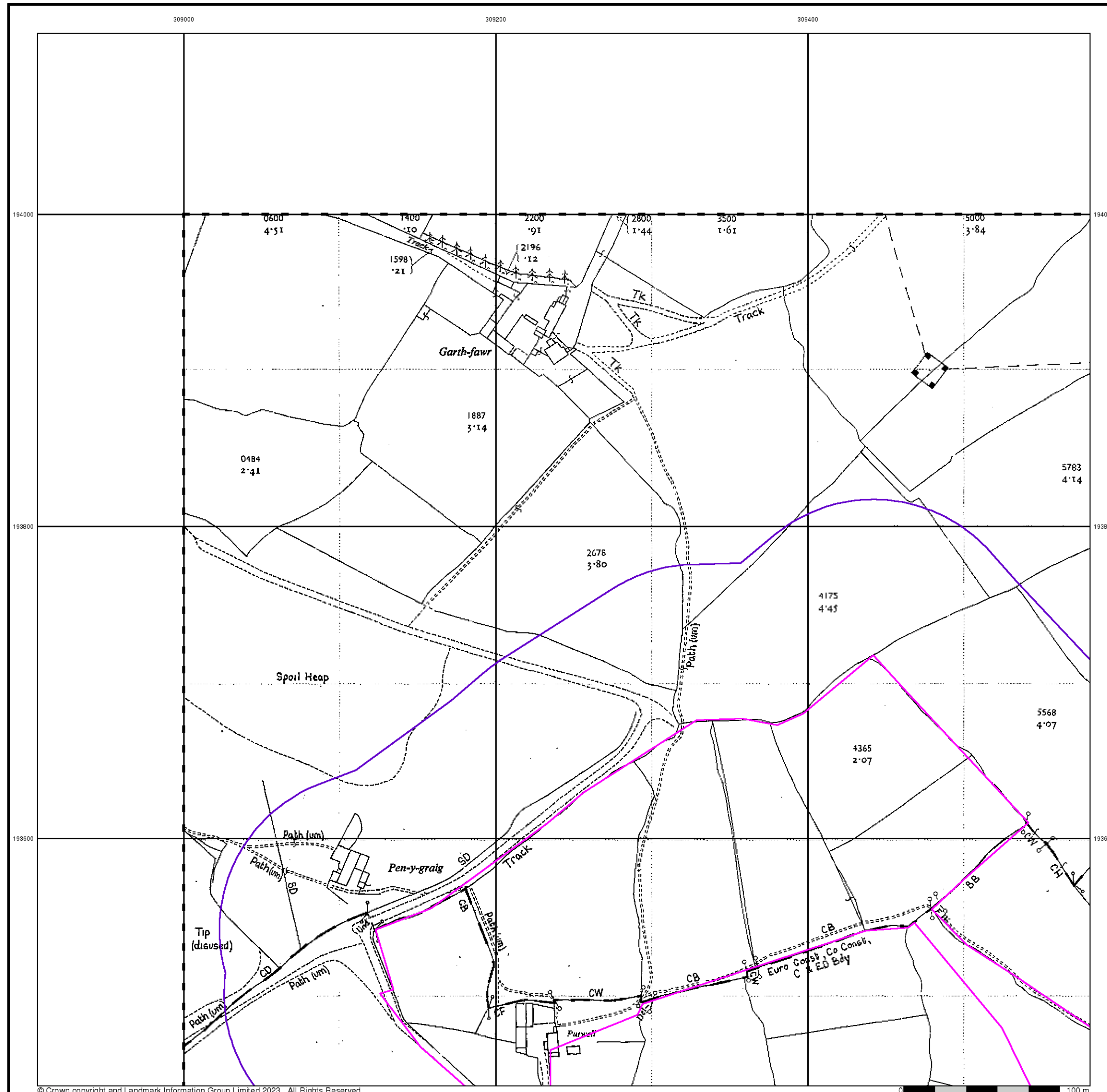
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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Published 1993

'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.

ST0994
1993
1:2,500

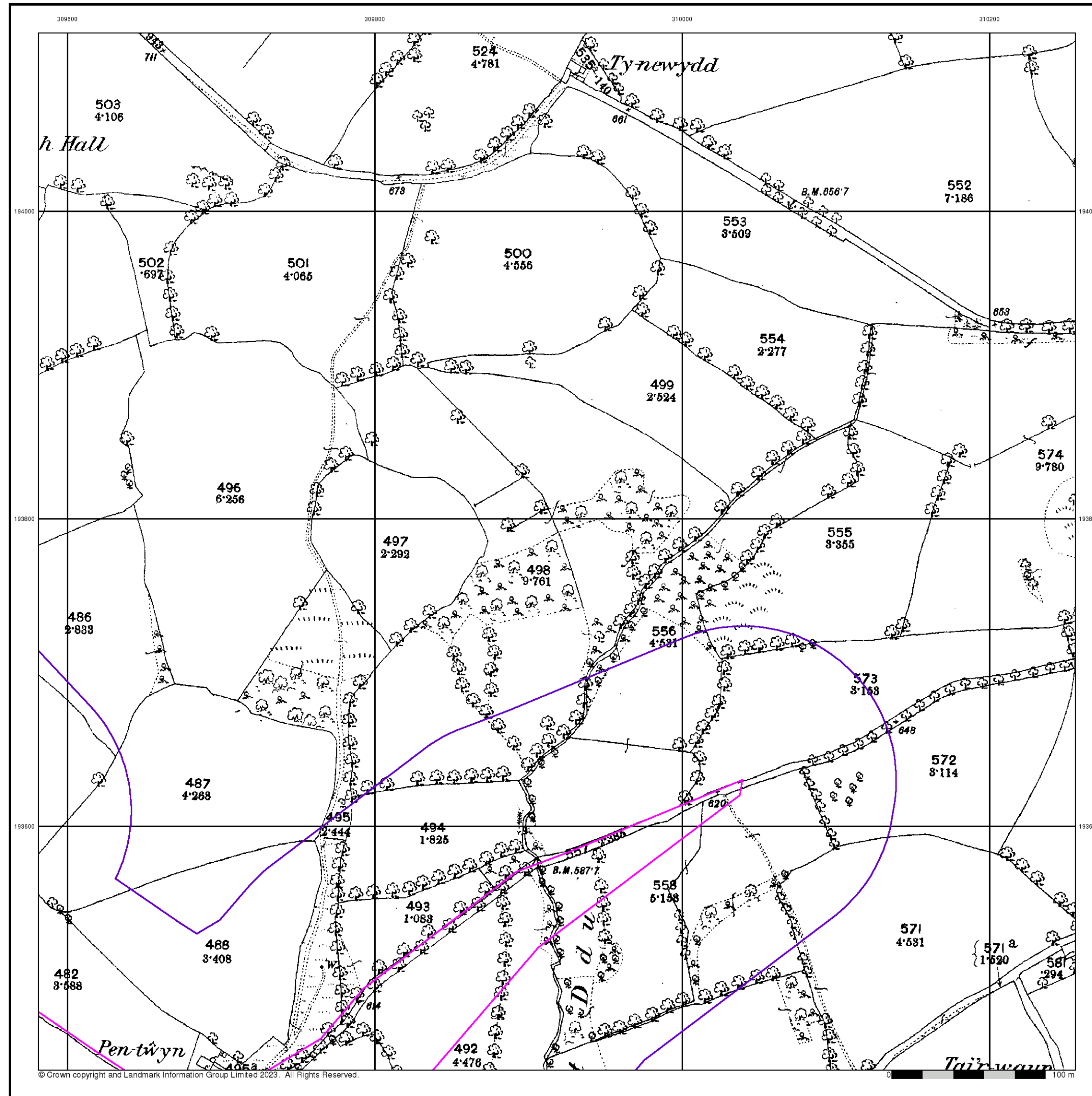
ST0993
1993
1:2,500



Order Number:	320594799_1_1
Customer Ref:	231004
National Grid Reference:	309310, 193470
Slice:	A
Site Area (Ha):	15.32
Search Buffer (m):	100

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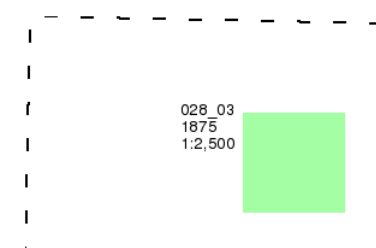
Glamorganshire

Published 1875

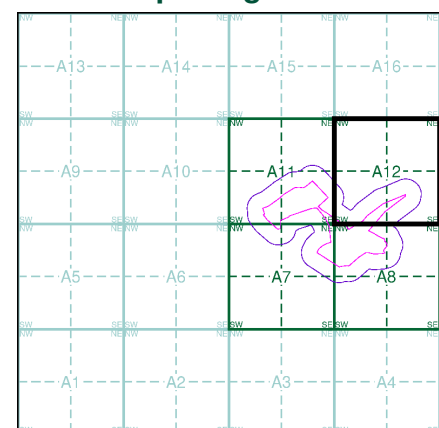
Source map scale - 1:2,500

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 A12



Order Details

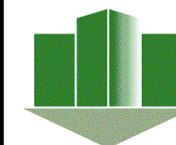
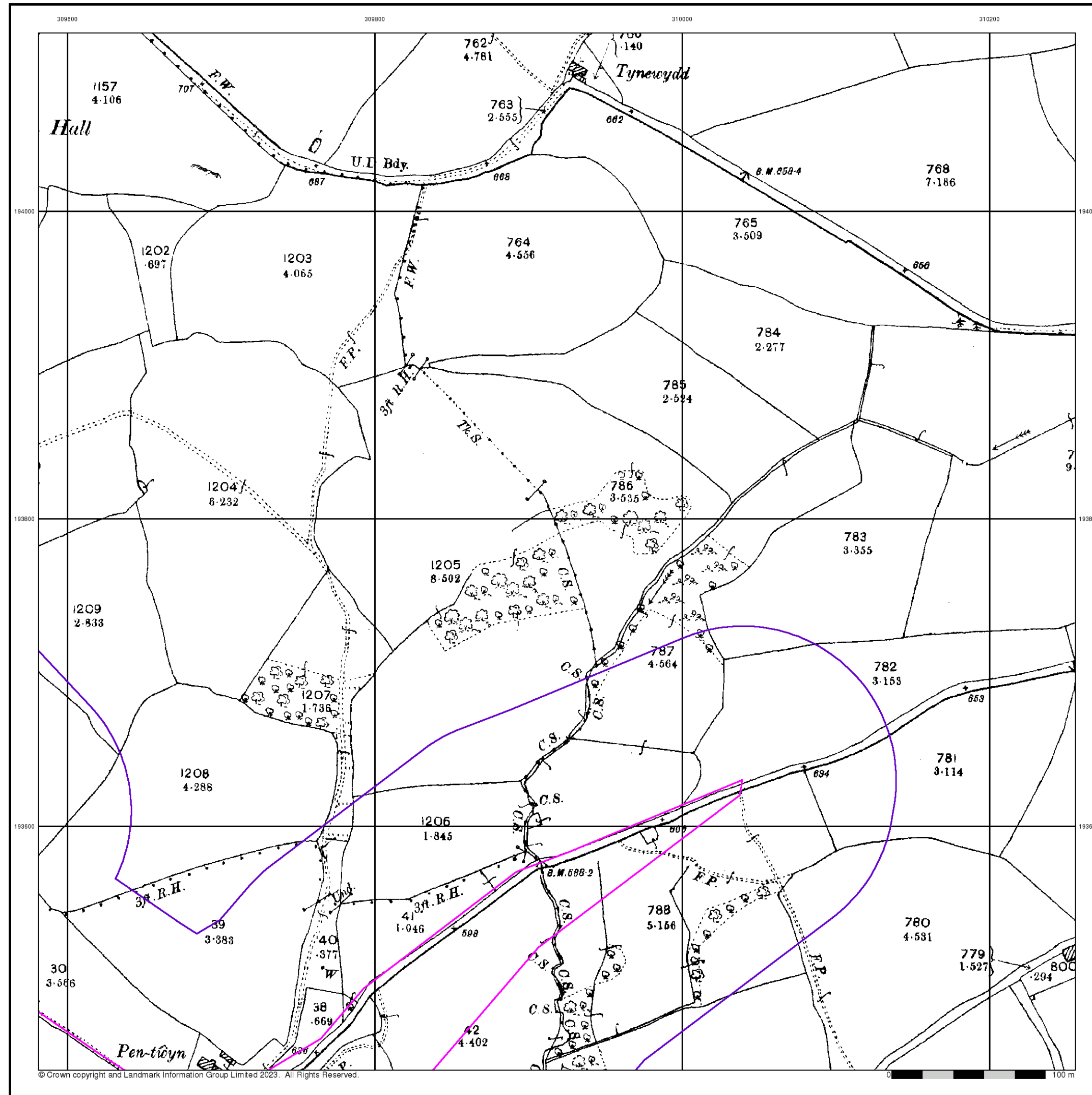
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

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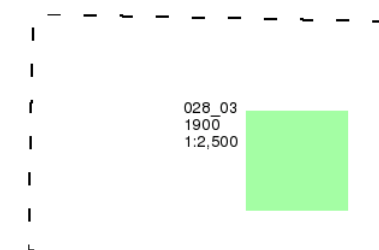
Glamorganshire

Published 1900

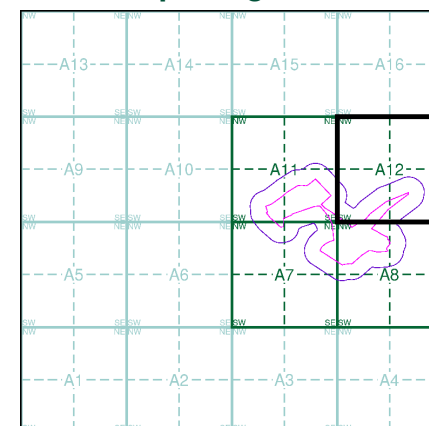
Source map scale - 1:2,500

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 A12



Order Details

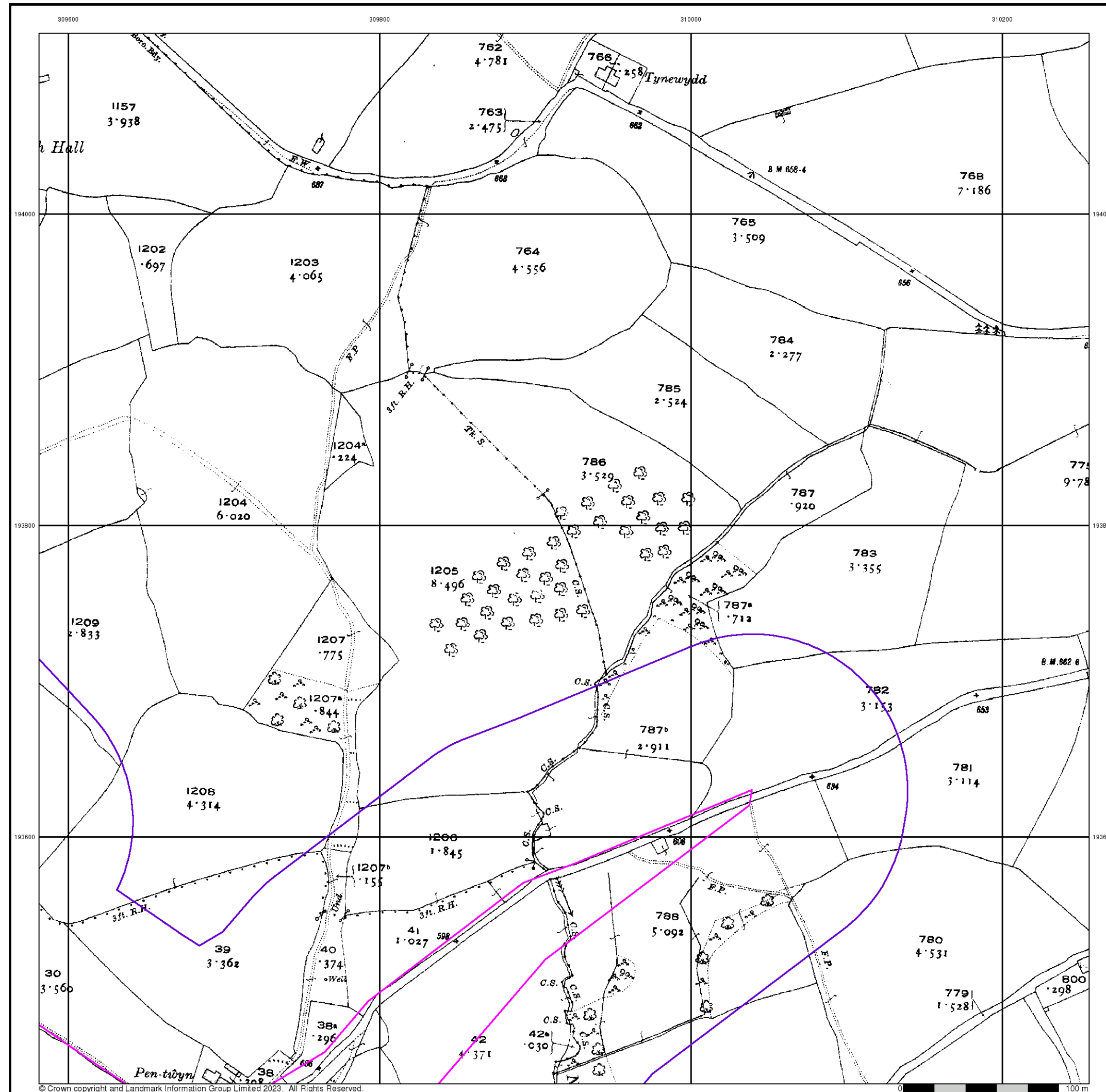
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Slice: A
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Search Buffer (m): 100

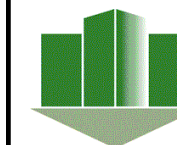
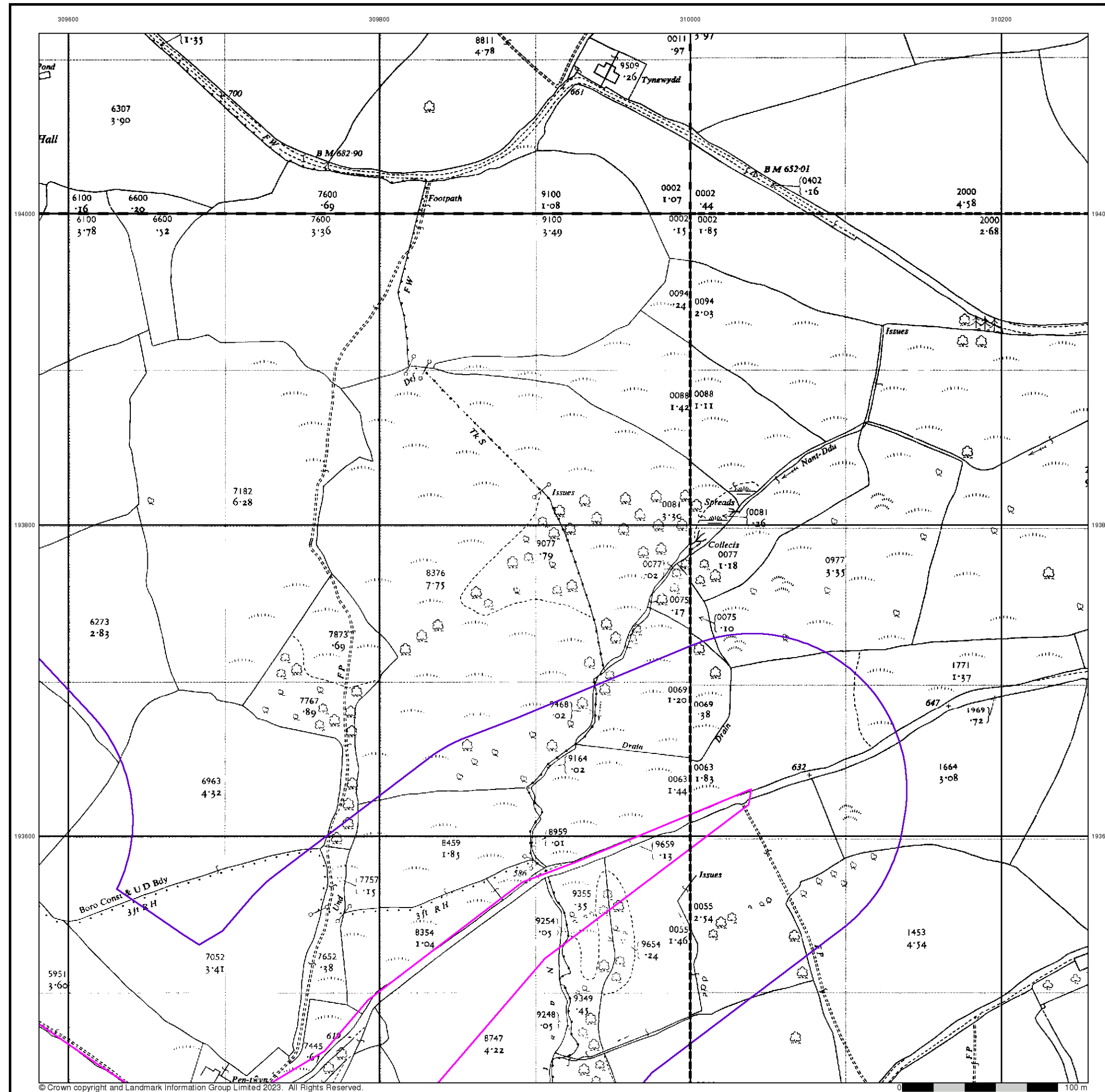
Site Details

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Ordnance Survey Plan

Published 1960

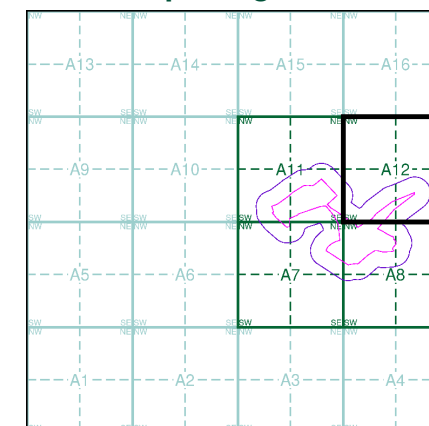
Source map scale - 1:2,500

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)

ST0994 1960 12,500	ST1094 1960 12,500
ST0993 1960 12,500	ST1093 1960 12,500

Historical Map - Segment A12



Order Details

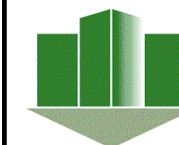
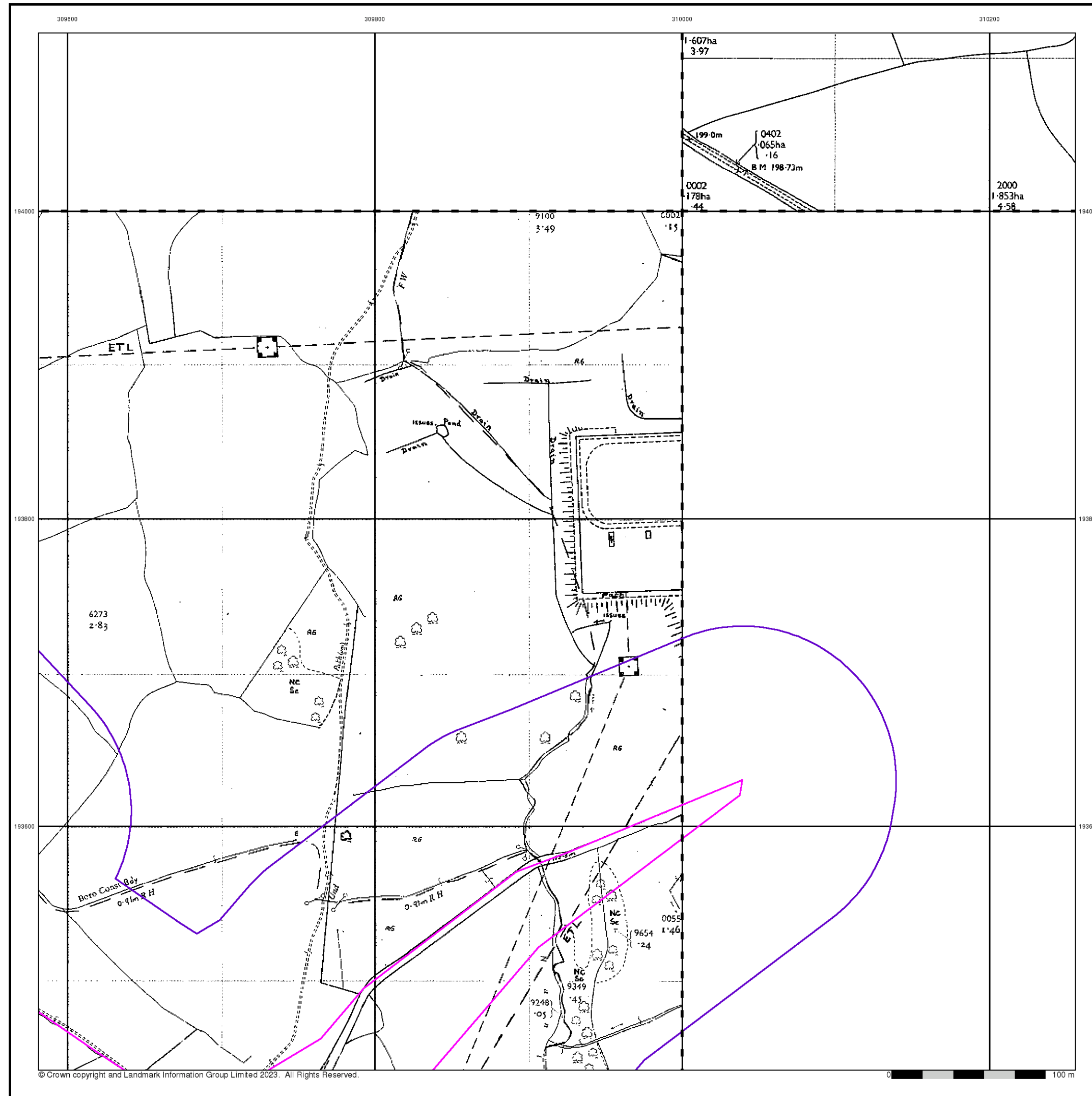
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
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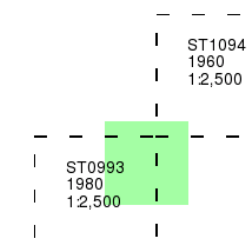
Additional SIMs

Published 1960 - 1980

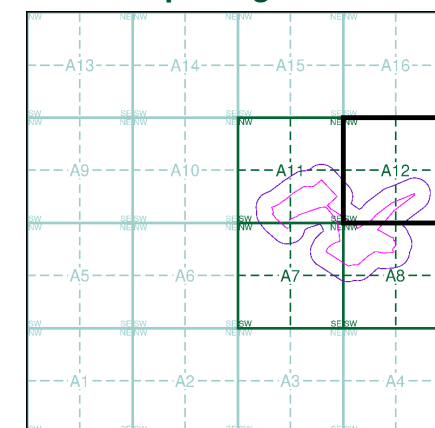
Source map scale - 1:2,500

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)



Historical Map - Segment A12



Order Details

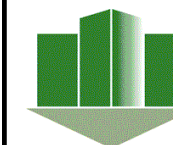
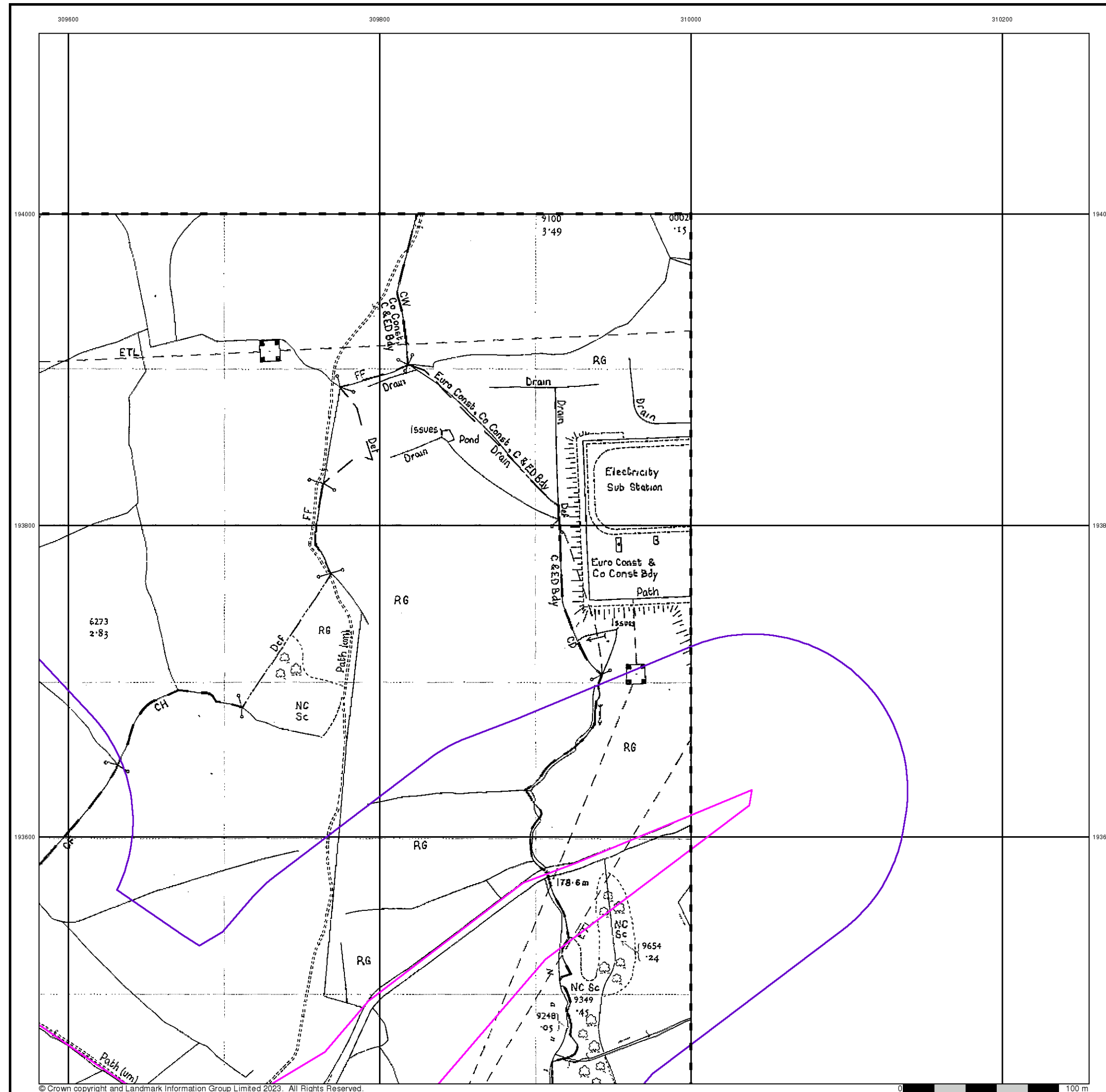
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
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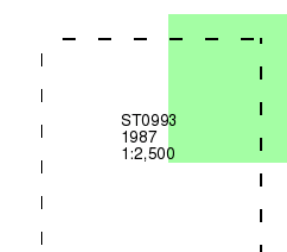
Additional SIMs

Published 1987

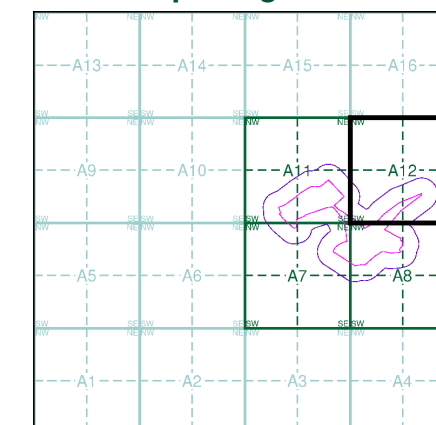
Source map scale - 1:2,500

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 A12



Order Details

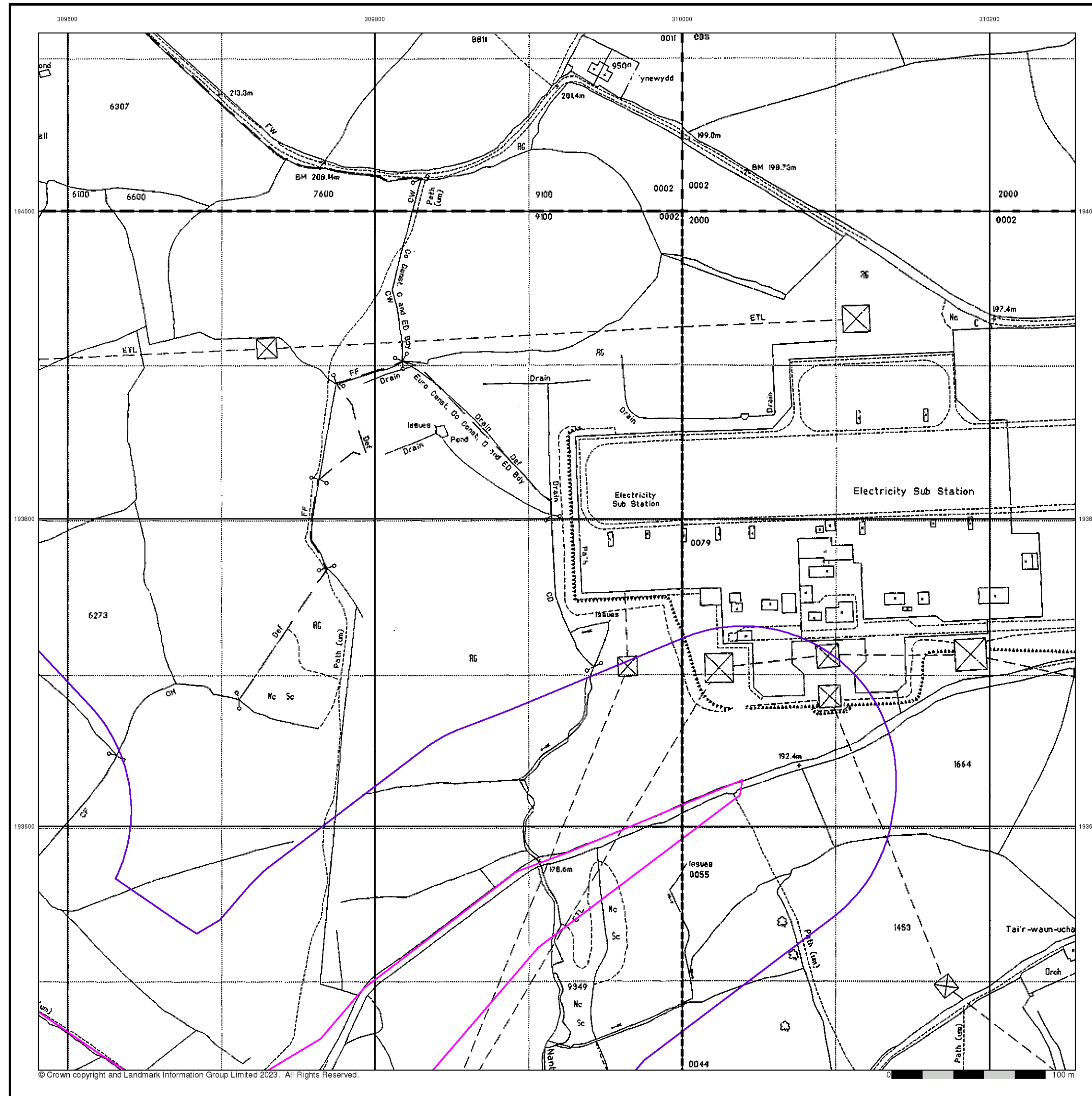
Order Number:	320594799_1_1
Customer Ref:	231004
National Grid Reference:	309310, 193470
Slice:	A
Site Area (Ha):	15.32
Search Buffer (m):	100

Site Details

Trefechan Farm, Cilfynydd, PONTYPRIDD, CF37 4HN

Landmark
INFORMATION GROUP

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Web: www.envirocheck.co.uk



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Large-Scale National Grid Data

Published 1993

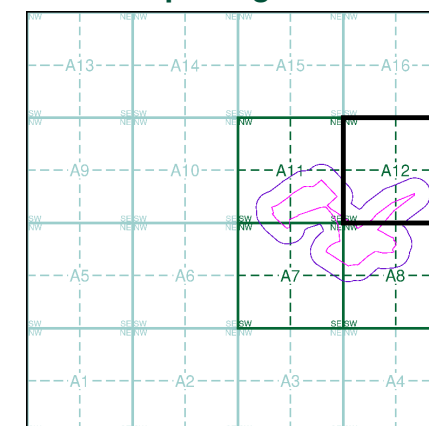
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

ST0994 1993 12,500	ST1094 1993 12,500
ST0993 1993 12,500	ST1093 1993 12,500

Historical Map - Segment A12



Order Details

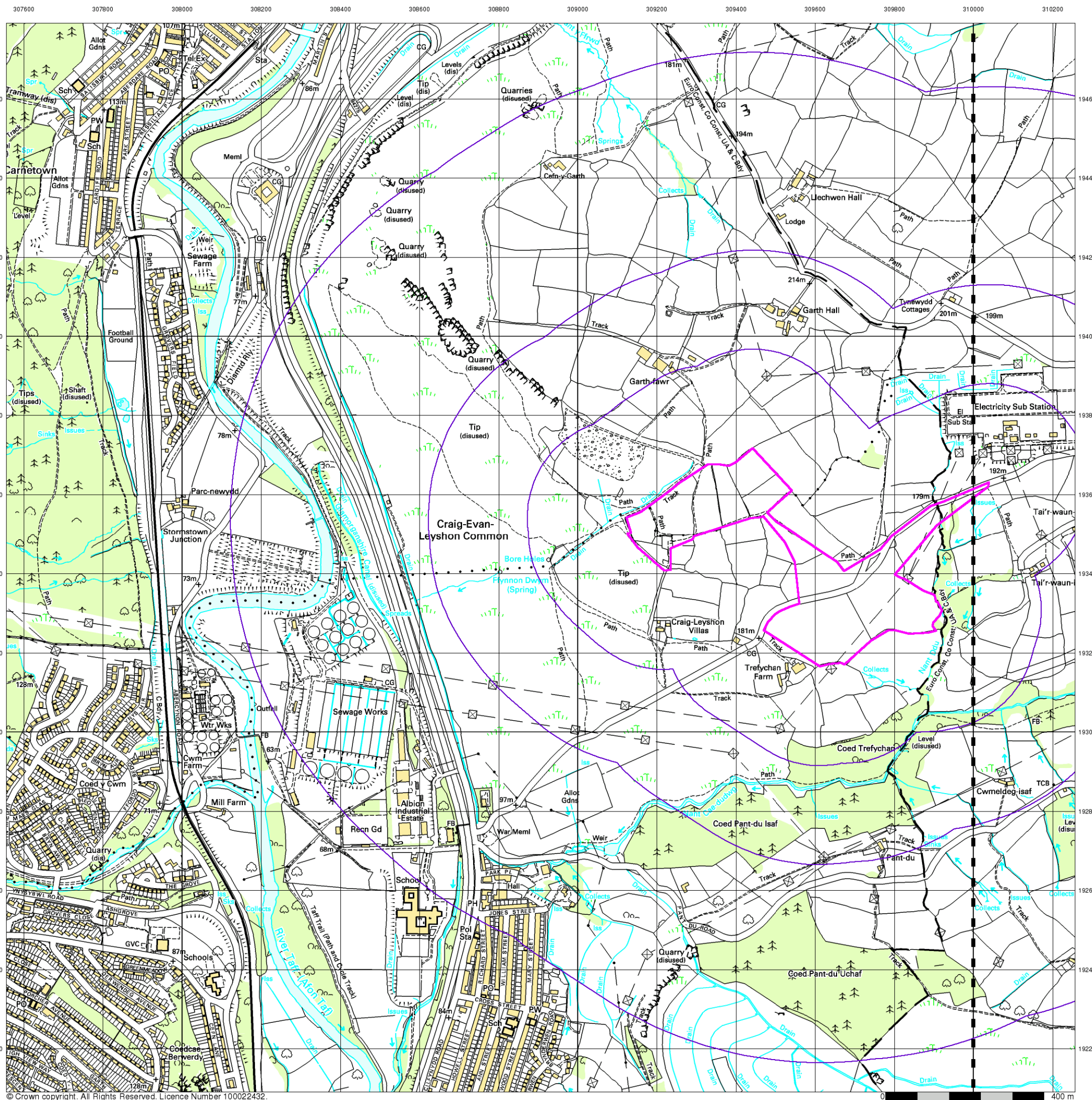
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 100

Site Details

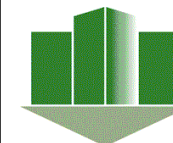
Trefechan Farm, Cilfynydd, PONTYPRIDD, CF37 4HN

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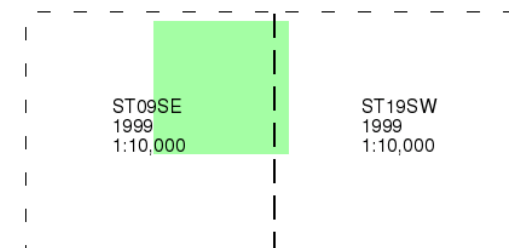
10k Raster Mapping

Published 1999

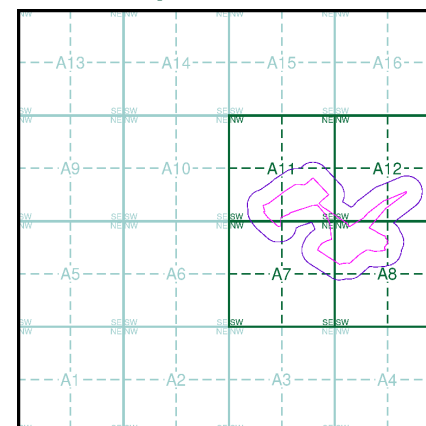
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

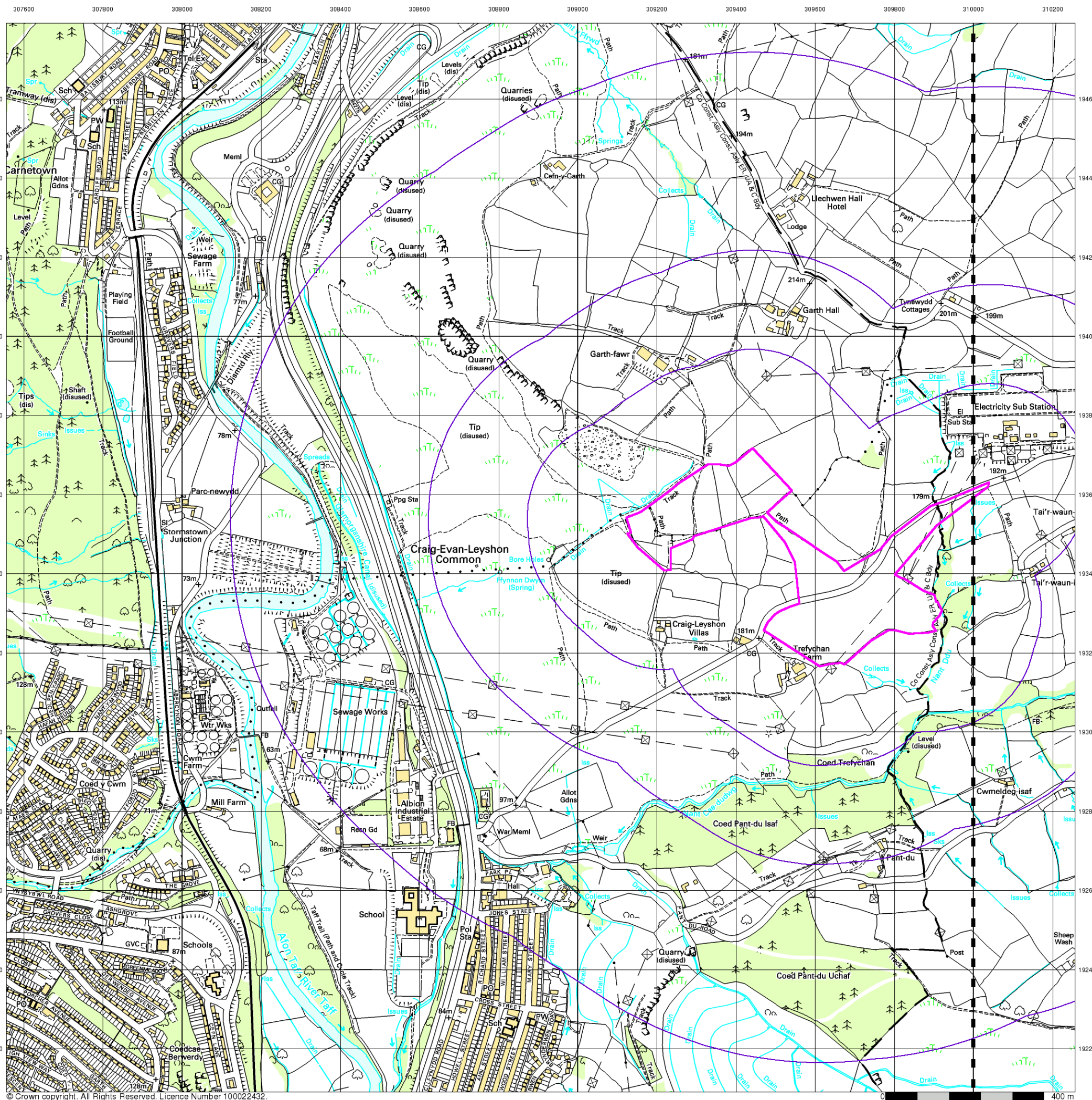
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 1000

Site Details

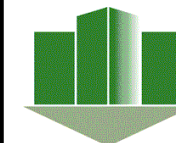
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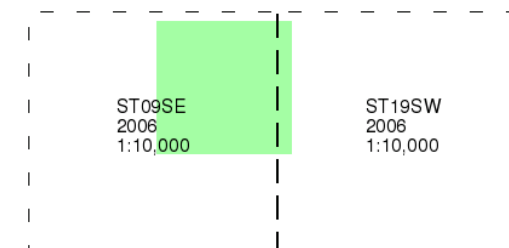
10k Raster Mapping

Published 2006

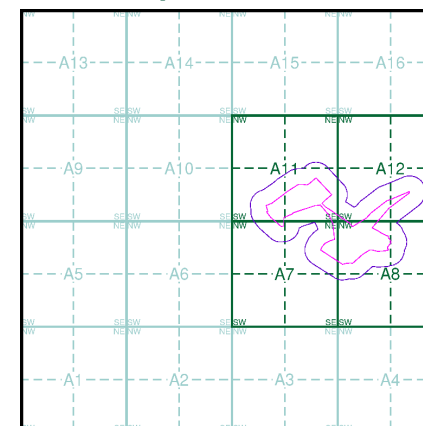
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

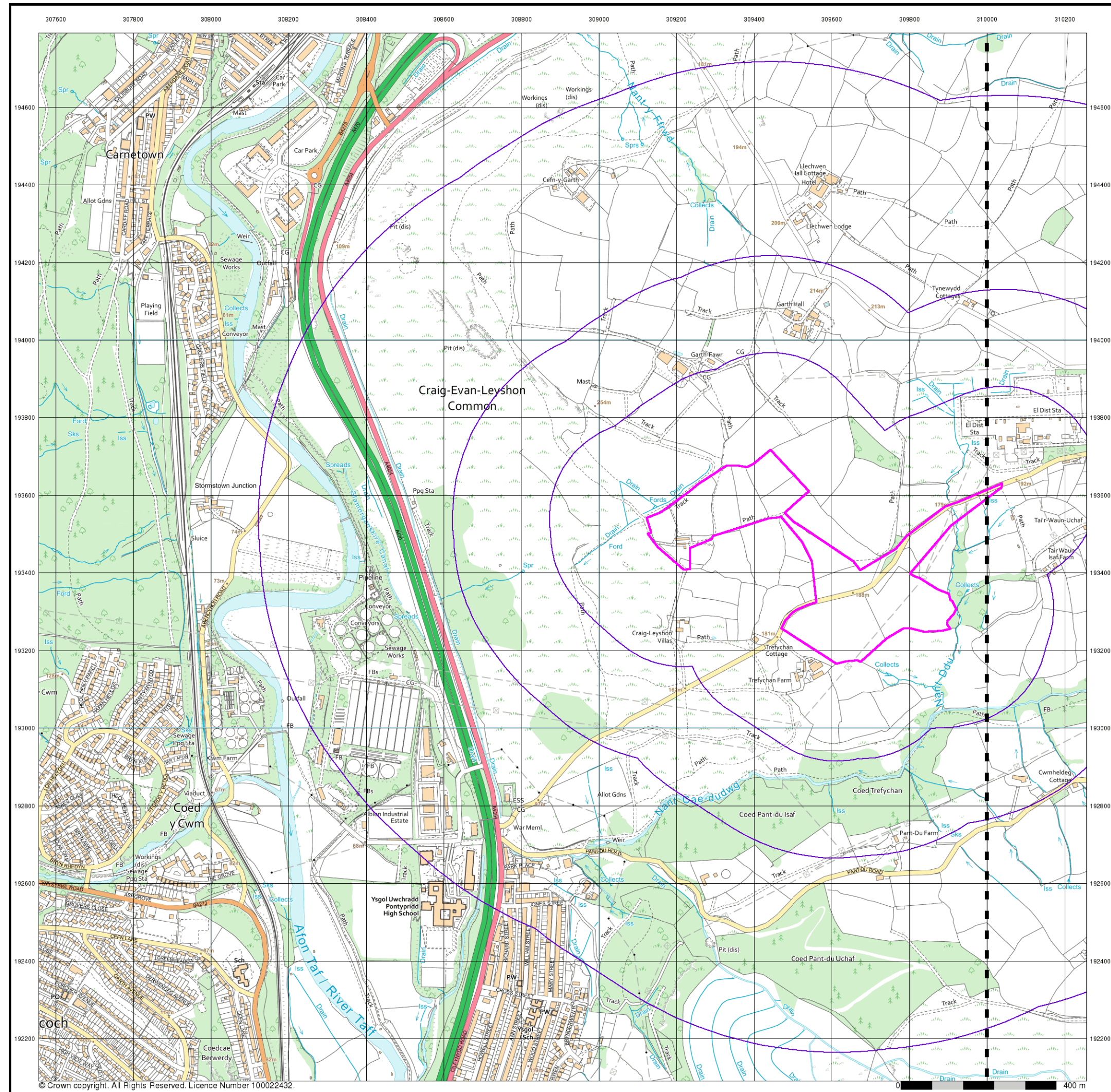
Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 1000

Site Details

Trefechan Farm, Cilfynydd, PONTYPRIDD, CF37 4HN

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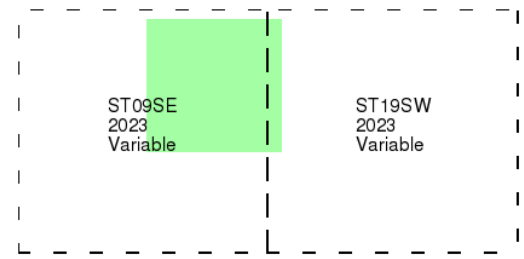
VectorMap Local

Published 2023

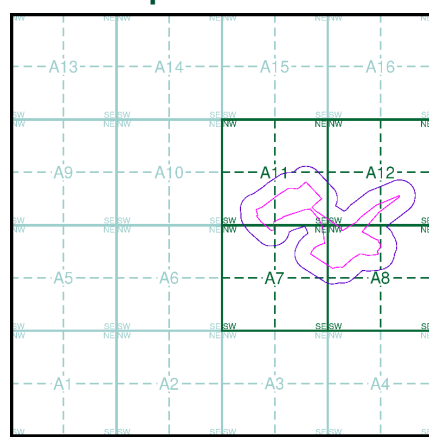
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 320594799_1_1
Customer Ref: 231004
National Grid Reference: 309310, 193470
Slice: A
Site Area (Ha): 15.32
Search Buffer (m): 1000

Site Details

Trefechan Farm, Cilfynydd, PONTYPRIDD, CF37 4HN



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APPENDIX II

SUPPORTING INFORMATION

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

320594799_1_1

Customer Reference:

231004

National Grid Reference:

309310, 193470

Slice:

A

Site Area (Ha):

15.32

Search Buffer (m):

1000

Site Details:

Trefechan Farm, Cilfynydd

PONTYPRIDD

CF37 4HN

Client Details:

Mr J Roberts

Roberts Environmental Ltd

1 Croft Stairs

Newcastle Upon Tyne

NE1 2HG

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	33
Hazardous Substances	-
Geological	35
Industrial Land Use	42
Sensitive Land Use	50
Data Currency	52
Data Suppliers	58
Useful Contacts	59

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 3		1		15
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7	Yes			
Pollution Incidents to Controlled Waters	pg 7		1		
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 7				1
River Quality Biology Sampling Points	pg 8				1
River Quality Chemistry Sampling Points	pg 9				1
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 11		Yes	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 11	4	56	29	100

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 33				2
Local Authority Landfill Coverage	pg 33	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 33	1		1	2
Potentially Infilled Land (Water)	pg 33		2	2	1
Registered Landfill Sites	pg 34				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 34				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 35	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 35	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 37	1		1	5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 38	Yes	n/a	n/a	n/a
Mining Instability	pg 38	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 38	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 39		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 39	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 40	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 41	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 42				33
Fuel Station Entries					
Points of Interest - Commercial Services	pg 45				15
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 46		2	4	12
Points of Interest - Public Infrastructure	pg 47		4	2	11
Points of Interest - Recreational and Environmental	pg 49				2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 50		4	7	14
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					
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: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	0	1	309800 193450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SW (E)	0	1	309850 193466
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (E)	0	1	309800 193400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (S)	0	1	309315 193350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (E)	0	1	310000 193466
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	0	1	309900 193466
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (SE)	0	1	309315 193466
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (E)	0	1	309950 193600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (E)	29	1	309950 193450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (NE)	120	1	309750 193650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SE (SE)	163	1	309950 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (W)	173	1	308950 193500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	175	1	309800 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SE (SE)	183	1	310000 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	188	1	309750 193000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (SE)	202	1	309850 193000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SE (SE)	211	1	309950 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (NE)	211	1	309800 193850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (SE)	215	1	309550 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	224	1	309500 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SE (SE)	227	1	310000 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	227	1	309315 193000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (SE)	234	1	309750 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7SE (S)	243	1	309450 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SE (SE)	249	1	310100 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	255	1	309800 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	265	1	309350 192900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (E)	267	1	310150 193150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	270	1	310000 193900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	282	1	309400 192800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SE (SE)	290	1	310150 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	315	1	309600 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (S)	316	1	309550 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	320	1	310050 193950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (S)	322	1	309500 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	335	1	309400 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	370	1	310000 194000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	375	1	310100 194000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	380	1	309350 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SW (SE)	393	1	309900 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	404	1	310200 194000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	407	1	309315 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A3NE (S)	416	1	309550 192750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	423	1	309350 192800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SW (SW)	442	1	309050 193000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	446	1	310350 193950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (S)	449	1	309315 192800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	450	1	310200 194050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NE (SW)	452	1	308800 193150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A3NE (S)	470	1	309500 192700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	483	1	310400 193950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	492	1	310450 193900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A4NE (SE)	496	1	310050 192700
1	Discharge Consents Operator: National Grid Plc Property Type: Production & Distribution Of Electricity Location: Cilfynydd 400kv Substation, Pontypridd, Rhondda Cynon Taff, Cf36 4hw Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0335401 Permit Version: 1 Effective Date: 3rd July 2003 Issued Date: 3rd July 2003 Revocation Date: 13th April 2011 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: The Nant Ddu Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12SE (E)	69	2	309925 193657
2	Discharge Consents Operator: Mackie J Property Type: Undefined Or Other Location: Not Supplied Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0163301 Permit Version: 2 Effective Date: 4th August 1989 Issued Date: 4th August 1989 Revocation Date: 18th February 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Soakaway Status: Consent expired Positional Accuracy: Located by supplier to within 100m	A15SE (N)	586	2	309500 194300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Mackie J Property Type: Undefined Or Other Location: Not Supplied Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0163301 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 3rd August 1989 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Soakaway Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A15SE (N)	586	2	309500 194300
3	Discharge Consents Operator: Llechwen Hall Hotel Limited Property Type: Not Supplied Location: Llechwen Hall Hotel, ., Llanfabon, Near Pontypridd, Caerphilly, Cf37 4hp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0412201 Permit Version: Not Supplied Effective Date: 19th December 2012 Issued Date: 19th December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Into Land Environment: Receiving Water: Groundwater Via Infiltration System Status: Effective Positional Accuracy: Located by supplier to within 10m	A16SW (N)	600	2	309594 194297
3	Discharge Consents Operator: Llechwen Hall Hotel Ltd Property Type: Sewage Disposal Works - Other Location: Llechwen Hall Hotel, ., Llanfabon, Near Pontypridd, Caerphilly, Cf37 4hp Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0412201 Permit Version: 1 Effective Date: 24th September 2007 Issued Date: 24th September 2007 Revocation Date: 18th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Ground Waters Via Soakaway Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A16SW (N)	600	2	309594 194297
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works Location: Cilfynydd Stw Cilfynydd Pontypridd, Cilfynydd, Pontypridd, Rhondda Cynon Taff Authority: Natural Resources Wales Catchment Area: TAFF - CONF R CYNON TO CONF RHONDDA R Reference: Ag0004601 Permit Version: 4 Effective Date: 23rd October 2013 Issued Date: 23rd October 2013 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Taff Status: Effective Positional Accuracy: Located by supplier to within 10m	A10SW (W)	767	2	308356 193551

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works Location: Cilfynydd Stw Cilfynydd Pontypridd, Cilfynydd, Pontypridd, Rhondda Cynon Taff Authority: Natural Resources Wales Catchment Area: TAFF - CONF R CYNON TO CONF RHONDDA R Reference: Ag0004601 Permit Version: 4 Effective Date: 23rd October 2013 Issued Date: 23rd October 2013 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Taff Status: Effective Positional Accuracy: Located by supplier to within 10m	A10SW (W)	767	2	308356 193551
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place High Level Overflow, Cilfynydd, Pontypridd, Mid Glamorgan, Cf37 4nx Authority: Natural Resources Wales Catchment Area: TAFF - CONF R CYNON TO CONF RHONDDA R Reference: Wqd004364 Permit Version: 2 Effective Date: 27th January 2009 Issued Date: 27th January 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cae-Dudwg Status: Effective Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	829	2	308857 192662
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place High Level Overflow, Cilfynydd, Pontypridd, Mid Glamorgan, Cf37 4nx Authority: Natural Resources Wales Catchment Area: TAFF - CONF R CYNON TO CONF RHONDDA R Reference: Wqd004364 Permit Version: 2 Effective Date: 27th January 2009 Issued Date: 27th January 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cae-Dudwg Status: Effective Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	829	2	308857 192662
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place High Level Overflow, Cilfynydd, Pontypridd, Mid Glamorgan, Cf37 4nx Authority: Natural Resources Wales Catchment Area: River Taff Reference: Npswqd004364 Permit Version: 2 Effective Date: 27th January 2009 Issued Date: 27th January 2009 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cae-Dudwg Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	829	2	308857 192662

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place High Level Overflow, Cilfynydd, Pontypridd, Mid Glamorgan, Cf37 4nx Authority: Natural Resources Wales Catchment Area: River Taff Reference: Npswqd004364 Permit Version: 1 Effective Date: 23rd December 2008 Issued Date: 23rd December 2008 Revocation Date: 26th January 2009 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cae-Dudwg Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	829	2	308857 192662
5	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: End Of Park Place Cso, Cilfynydd, Park Place, Pontypridd, Cf37 4nw Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Wqd004364 Permit Version: Not Supplied Effective Date: 29th August 2019 Issued Date: 29th August 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cae-Dudwg Status: Effective Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	843	2	308834 192658
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place Cso, Cilfynydd, Pontypridd, Cf37 4nw Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: An0156701 Permit Version: Not Supplied Effective Date: 17th December 2019 Issued Date: 17th December 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Cae-Dudwg Status: Effective Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	852	2	308787 192673
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place Cso, Park Place Cilfynydd, Pontypridd, Rhondda Cynon Taf Authority: Natural Resources Wales Catchment Area: TAFF - CONF R CYNON TO CONF RHONDDA R Reference: An0156701 Permit Version: 2 Effective Date: 23rd December 2008 Issued Date: 23rd December 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Caedudwg Status: Effective Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	852	2	308787 192673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place Cso, Park Place Cilfynydd, Ponypridd, Rhondda Cynon Taf Authority: Natural Resources Wales Catchment Area: TAFF - CONF R CYNON TO CONF RHONDDA R Reference: An0156701 Permit Version: 2 Effective Date: 23rd December 2008 Issued Date: 23rd December 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Caedudwg Status: Effective Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	852	2	308787 192673
6	Discharge Consents Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Park Place Cso, Park Place Cilfynydd, Ponypridd, Rhondda Cynon Taf Authority: Natural Resources Wales Catchment Area: River Taff Reference: AN0156701 Permit Version: 1 Effective Date: 13th December 1991 Issued Date: 13th December 1991 Revocation Date: 22nd December 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Caedudwg Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A2NE (SW)	876	2	308780 192650
	Nearest Surface Water Feature	A12SE (E)	0	-	309920 193506
7	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Cilfynydd Sub Station, NELSON Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Neglect Incident Date: 2nd April 1997 Incident Reference: 32957 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Unknown	A12SW (E)	118	3	309900 193700
	River Quality Name: Taff GQA Grade: River Quality A Reach: U/S Cilfynydd Stw - Conf.Cynon Estimated Distance (km): 2.7 Flow Rate: Flow less than 10 cumecs Flow Type: River Year: 2000	A10SW (W)	779	3	308345 193466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	River Quality Biology Sampling Points Name: Taff Reach: Confluence Nant Caedudwg To Upstream Cilfynydd Sewage Treatment Works Estimated Distance: 1.00 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2008 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2009 GQA Grade: River Quality Biology GQA Grade C - Fairly Good	A5NE (W)	974	3	308200 193200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	River Quality Chemistry Sampling Points Name: Taff Reach: Upstream Cilfynydd Sewage Treatment Works To Confluence River Cynon Estimated Distance: 2.70 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: Not Supplied Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: Not Supplied Compliance: Not Supplied Year: 2007 GQA Grade: Not Supplied Compliance: Not Supplied Year: 2008 GQA Grade: Not Supplied Compliance: Not Supplied Year: 2009 GQA Grade: Not Supplied Compliance: Not Supplied	A10SW (W)	899	3	308235 193680
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: Superficial Thickness: 3-10m Superficial Recharge: Medium	A11SE (SE)	0	2	309315 193466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Medium	A7NE (E)	0	2	309529 193397
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Medium	A12SE (E)	0	2	309947 193502
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Medium	A11SE (N)	0	2	309335 193634
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Medium	A12SE (E)	0	2	310000 193466
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11SE (SE)	0	2	309315 193466
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A12SE (E)	0	2	310000 193466
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A11SE (SE)	0	2	309315 193466
	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	A7SE (S)	186	2	309380 192890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7SE (S)	186	2	309385 192890
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (E)	0	4	309899 193364
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (E)	0	4	309922 193310
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 295.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SW (E)	0	4	309898 193587
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (E)	0	4	309921 193307
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11SW (NW)	9	4	309204 193600
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11SW (NW)	11	4	309132 193557
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11SW (NW)	11	4	309157 193567

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	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: Cynon, Ely and Rhondda Primacy: 2	A11SW (NW)	11	4	309157 193567
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A11SW (NW)	12	4	309144 193574
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (E)	16	4	309992 193558
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 172.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A11SW (NW)	23	4	309144 193574
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (E)	47	4	309907 193410
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	48	4	309719 193148
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A11SW (W)	49	4	309077 193528
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A11SW (W)	49	4	309077 193528
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SW (E)	51	4	309918 193457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SW (E)	51	4	309918 193457
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (E)	56	4	309906 193408
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (E)	56	4	310006 193503
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (E)	57	4	310056 193564
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (E)	58	4	310060 193566
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	64	4	309739 193144
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	65	4	309913 193176
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	70	4	309737 193134
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NE (E)	73	4	310006 193374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	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: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	73	4	309732 193125
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	76	4	309747 193135
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	80	4	309859 193106
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	80	4	309754 193135
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	101	4	309772 193123
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (E)	106	4	309934 193713
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A12SE (NE)	106	4	309927 193727
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (E)	118	4	309931 193718
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (NE)	123	4	309927 193727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12SE (NE)	133	4	309924 193733
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8NW (SE)	144	4	309858 193106
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7NW (W)	206	4	308937 193419
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	206	4	309866 193037
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	206	4	309884 193045
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	209	4	309893 193814
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	209	4	309915 193804
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A8SW (SE)	213	4	309866 193037
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	213	4	309856 193030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	217	4	309915 193813
54	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: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	217	4	309901 193826
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	226	4	309889 193817
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	226	4	309914 193822
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	230	4	309846 193850
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	231	4	309854 193018
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	231	4	309914 193828
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	235	4	309897 193830
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	236	4	310011 193865

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	236	4	310038 193866
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	237	4	309974 193864
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	237	4	310043 193866
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	240	4	309823 193900
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	243	4	309956 193863
67	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: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	243	4	309969 193867
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	248	4	309913 193856
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NE (NE)	248	4	309966 193871
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	257	4	309913 193856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	260	4	310071 193056
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	260	4	310071 193056
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	261	4	309818 192954
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	261	4	309818 192954
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	270	4	309913 193870
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	274	4	309913 193874
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	278	4	309913 193887
78	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	281	4	309844 193853
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	285	4	309807 193843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	286	4	309840 193860
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	287	4	309870 193887
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Ddu Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	289	4	309840 193860
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	290	4	309590 192860
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	295	4	310131 193066
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	295	4	309783 192898
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 483.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	295	4	310131 193066
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 468.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SE (S)	300	4	309394 192884
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	306	4	309590 192860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 504.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	313	4	309802 192886
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SW (SE)	313	4	309802 192886
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	332	4	309792 193889
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A12NW (NE)	332	4	309817 193902
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (W)	336	4	308804 193403
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A8SE (SE)	438	4	310110 192869
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	438	4	310110 192869
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 243.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	484	4	310149 192838
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A4NW (SE)	485	4	309882 192733

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	497	4	309290 194190
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	513	4	309271 194200
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A4NE (SE)	528	4	309927 192708
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	528	4	310246 192852
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A8SE (SE)	528	4	310248 192854
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A7SW (S)	529	4	309177 192817
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SW (S)	529	4	309177 192817
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 226.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SW (SW)	545	4	309007 192906
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A7SW (S)	548	4	309163 192804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 122.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	557	4	309388 194271
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 847.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (W)	563	4	308589 193333
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 450.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NE (SW)	563	4	308640 193181
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	589	4	309364 194301
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	620	4	309339 194328
112	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 497.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Glamorganshire Canal Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (W)	636	4	308550 193230
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A4NE (SE)	641	4	310008 192622
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A4NE (SE)	644	4	310011 192620
115	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: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	656	4	309304 194358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	659	4	309303 194361
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	665	4	309089 192713
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	665	4	309273 194360
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	665	4	309089 192713
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (SW)	672	4	308673 192996
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	679	4	309098 192690
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	695	4	309123 192655
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	696	4	309125 192652
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A3NW (S)	704	4	309028 192709

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	704	4	309028 192709
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15SE (N)	709	4	309263 194403
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (SW)	711	4	308718 192902
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	720	4	309001 192711
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NE (S)	722	4	309244 192544
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (W)	734	4	308396 193430
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	739	4	308987 192698
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Taf Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (W)	761	4	308366 193439
133	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 57.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NE (S)	761	4	309268 192487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 957.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Taf Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6NW (W)	763	4	308367 193426
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	769	4	308980 192665
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	769	4	308969 192672
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	774	4	308962 192675
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	790	4	308934 192671
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	790	4	308934 192671
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	793	4	308339 193660
141	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: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	794	4	309029 192596
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	795	4	309029 192596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	795	4	309029 192596
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A6SE (SW)	795	4	308747 192769
145	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	796	4	309210 194479
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NE (S)	796	4	309293 192436
147	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	798	4	309217 194482
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Ffrwd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	800	4	309212 194483
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	810	4	309134 192508
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	812	4	309121 192511
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	815	4	309001 192591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	818	4	309023 192572
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A3NW (S)	818	4	309023 192572
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 444.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Taf Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A10SW (W)	830	4	308298 193629
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	830	4	309084 192518
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	831	4	309058 192526
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	A3NW (S)	832	4	309035 192549
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	833	4	309307 192391
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	836	4	309031 192543
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	838	4	309058 192526

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (SW)	842	4	308832 192660
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (SW)	842	4	308832 192660
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (SW)	844	4	308767 192695
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	847	4	309352 192359
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	847	4	309352 192359
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 623.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	853	4	309347 192354
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	855	4	309111 194505
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Ffrwd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	856	4	309171 194529
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	858	4	309426 192328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	858	4	309426 192328
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 392.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	864	4	309423 192323
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	869	4	308939 192567
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (SW)	871	4	308939 192567
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (SW)	871	4	308883 192600
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	880	4	309451 192299
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	883	4	309450 192298
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	884	4	309060 194518
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	890	4	309456 192289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	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: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	890	4	309456 192289
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	892	4	308998 192500
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	896	4	308933 192541
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 489.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	896	4	309452 192284
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A2NE (SW)	900	4	308705 192670
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	900	4	308932 192537
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	912	4	308985 192485
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	918	4	309487 192256
187	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: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	918	4	309487 192256

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3NW (S)	920	4	308982 192478
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 449.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	925	4	309483 192250
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	941	4	309533 192228
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	941	4	309533 192228
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	947	4	309529 192222
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SW (S)	953	4	309147 192333
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	960	4	309563 192206
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SE (S)	960	4	309563 192206
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	966	4	309078 194611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Ffrwd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A15NW (N)	988	4	309083 194637
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	A3SW (S)	994	4	308947 192410

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Licensed Waste Management Facilities (Locations) Licence Number: 30150 Location: Cilfynydd Sewage Works, Cilfynydd, Pontypridd, R C T, CF37 4NX Operator Name: Tradebe Gwent Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physico-chemical Treatment Facilities Licence Status: Surrendered Issued: 4th November 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 20th July 2010 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	706	2	308542 193105
200	Licensed Waste Management Facilities (Locations) Licence Number: 30150 Location: Cilfynydd Sewage Works, Cilfynydd, Pontypridd, CF37 4NH Operator Name: United Utilities Industrial Ltd Operator Location: Po Box 824, Rover Way, Cardiff, CF24 2SD Authority: Environment Agency Wales, South East Area Site Category: Physico-chemical Treatment Facilities Licence Status: Issued Issued: 4th November 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	841	3	308429 193031
	Local Authority Landfill Coverage Name: Rhondda Cynon Taff County Borough Council - Has supplied landfill data		0	5	309315 193466
	Local Authority Landfill Coverage Name: Caerphilly County Borough Council - Has supplied landfill data		0	6	309897 193360
201	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7NE (E)	0	-	309523 193390
202	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8SW (SE)	279	-	309832 192942
203	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A3NW (S)	719	-	309175 192584
204	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A6SE (SW)	809	-	308584 192891
205	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A12SE (E)	103	-	309941 193700
206	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A12NE (NE)	242	-	310105 193864
207	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	A12NE (NE)	260	-	310198 193836
208	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1901	A11NE (N)	339	-	309496 194051
209	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A2NE (SW)	862	-	308873 192619

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	Registered Landfill Sites Licence Holder: Fairclough Civil Engineering Licence Reference: 006 Site Location: Abertaf Quarry, Abercynon, Mountain Ash, Mid Glamorgan Licence Easting: 308000 Licence Northing: 194000 Operator Location: Chapel Street, ADLINGTON, Lancashire, PR7 4JP Authority: Environment Agency Wales, South East Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st April 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Accuracy: Not Applicable Authorised Waste: Excavated Natural Materials \$ Prohibited Waste: Hardcore And Rubble Industrial Wastes Sludge Wastes Toxic/Poisonous Wastes	A10NW (W)	963	3	308232 193906
211	Registered Waste Treatment or Disposal Sites Licence Holder: Welsh Water Industrial Services Licence Reference: TP/91/04 Site Location: Cilfynnydd Sewage Works, Cilfynnydd, PONTYPRIDD, Mid Glamorgan, CF37 4WX Operator Location: Plas Y Ffynion, Cambrian Way, BRECON, Powys, LD3 7HP Authority: Environment Agency Wales, South East Area Site Category: Treatment Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 4th November 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Cellulose Wastes (Natural/Synth.) Diff. Wastes (As In Wmp.26) As Follows Dyestuffs Waste Industrial Effluent Treatment Sludge Latex, Latex/Rubber Sol'Ns/Susp'Ns Max.Waste Permitted By Licence Mixed Inorganic Compounds Mixed Organic Compounds Other Organic Compounds Oxygen Containing Organic Compounds Paint Waste (Water Based) Pharmaceutical/Cosmetic Products Phenols, Analogues/Derivatives Polymeric Material, Products/Scrap Soaps & Detergents Synthetic Adhesive Wastes Water (Contaminated) Prohibited Waste: List I Substances In Eec Dir. 80/68 List II Substances In Eec Dir. 80/68 Oil With > 50ppm Pcb's/Analogues Percussive/Explosive/Similar Waste Special Wastes Sub'S Control. Radioactive Subs Act'60 Waste In Drums Waste N.O.S. Waste With Free Flam.Solvents	A6NW (W)	852	3	308350 193150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A11SE (SE)	0	1	309315 193466
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (N)	0	1	309335 193634
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (SE)	0	1	309315 193466
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NE (E)	0	1	309529 193397
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (E)	0	1	309947 193502
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SW (NE)	127	1	309800 193698
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (N)	129	1	309271 193816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (NE)	242	1	310042 193887
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SE (SE)	315	1	310091 193000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (NE)	335	1	309979 193978
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (NE)	509	1	310250 194093
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	673	1	308481 193742
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A3NE (S)	699	1	309540 192470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	740	1	308386 193477
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A4SE (SE)	792	1	309972 192426
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A3SW (S)	911	1	309109 192407
212	BGS Recorded Mineral Sites Site Name: Trefychan Location: Trefychan, Cilfynydd, Pontypridd, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 7273 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (E)	0	1	309570 193365
213	BGS Recorded Mineral Sites Site Name: Coed Trefychan Location: Taff Vale, Abercynon, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158464 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A8SW (SE)	296	1	309882 192955
214	BGS Recorded Mineral Sites Site Name: Garth Fawr Location: Cilfynydd, Pontypridd, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 7272 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A10NE (NW)	638	1	308680 194000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	BGS Recorded Mineral Sites Site Name: Coed Pant-Du Uchaf Location: Cilfynydd, Abercynon, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 158475 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A3NE (S)	790	1	309292 192443
216	BGS Recorded Mineral Sites Site Name: Coed Pant-Du Uchaf Location: Cilfynydd, Abercynon, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 158466 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A3SW (S)	937	1	309188 192330
217	BGS Recorded Mineral Sites Site Name: Albion Location: Cilfynydd, Pontypridd, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 188619 Type: Underground Status: Ceased Operator: Individual's Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Brithdir Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	950	1	308665 192636
218	BGS Recorded Mineral Sites Site Name: Leyshon Common Location: Abercynon, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 158452 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A14SW (NW)	989	1	308491 193402
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A11SE (SE)	0	7	309315 193466
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A11SE (SE)	0	-	309315 193466
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	309315 193466
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	310000 193466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NE (NE)	242	1	310042 193887
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	309315 193466
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	310000 193466
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A12NE (NE)	242	1	310042 193887
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	309315 193466
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	310000 193466
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	309691 193356
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	0	1	309443 193382
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	309315 193466
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	0	1	309476 193278
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	309601 193175
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (E)	0	1	309529 193397
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	0	1	309178 193467
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	309767 193269
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	310000 193466
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	309457 193554
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NW (W)	17	1	309186 193414
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7SE (S)	18	1	309354 193037
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (NW)	22	1	309163 193589
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	33	1	309926 193224
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	69	1	309992 193337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	70	1	309941 193712
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NW (SW)	70	1	309148 193377
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	71	1	310000 193690
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	79	1	310000 193336
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	84	1	310000 193376
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	100	1	309641 193614
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	137	1	310000 193157
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	175	1	309878 193067
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	185	1	308939 193556
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	195	1	309851 193044
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SE (SE)	208	1	310000 193071
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7SE (S)	215	1	309339 193021
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	234	1	309886 192977
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SW (SE)	236	1	309799 192971
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (E)	0	1	309529 193397
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	309947 193502
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	310000 193466
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	309335 193634
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	309315 193466
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	5	1	310000 193376
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (N)	129	1	309271 193816

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	1	309315 193466
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (E)	0	1	309529 193397
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (N)	0	1	309335 193634
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	309947 193502
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SE (E)	0	1	310000 193466
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	5	1	310000 193376
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12SW (NE)	127	1	309800 193698
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (N)	129	1	309271 193816
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NE (NE)	242	1	310042 193887
	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	A11SE (SE)	0	1	309315 193466
	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	A12SE (E)	0	1	310000 193466
	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	A11SE (SE)	0	1	309315 193466
	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	A12SE (E)	0	1	310000 193466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Contemporary Trade Directory Entries Name: Spaceace Ltd Location: 45, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SW (SW)	778	-	308558 192963
219	Contemporary Trade Directory Entries Name: Apex Transport Ltd Location: Unit 45 Albion Indust Est, Cilfynydd Rd, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A6SW (SW)	779	-	308558 192963
220	Contemporary Trade Directory Entries Name: Otley Brewing Company Location: 39, Albion Industrial Estate, Cilfynydd Road, PONTYPRIDD, Mid Glamorgan, CF37 4NX Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SW (SW)	822	-	308565 192891
221	Contemporary Trade Directory Entries Name: Red Dragon Factors Location: 37 Albion Ind Est, Cilfynydd Rd, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Hardware Status: Inactive Positional Accuracy: Manually positioned to the address or location	A6SE (SW)	845	-	308606 192822
221	Contemporary Trade Directory Entries Name: Tinted Vision Location: 36, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Window Tinting Status: Active Positional Accuracy: Automatically positioned to the address	A6SE (SW)	846	-	308608 192818
221	Contemporary Trade Directory Entries Name: Ryan Walters Ltd Location: Unit 29 Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Plant & Machinery Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A6SE (SW)	850	-	308605 192816
221	Contemporary Trade Directory Entries Name: Superstar Surfboards Location: 26 Albion Industrial Estate, Pontypridd, Mid Glamorgan, cf37 4nx Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A6SE (SW)	852	-	308607 192811
221	Contemporary Trade Directory Entries Name: Superstar Custom Creations Location: 25 Albion Industrial Estate, Pontypridd, Mid Glamorgan, cf37 4nx Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A6SE (SW)	852	-	308607 192811
221	Contemporary Trade Directory Entries Name: Superstar Classic Car Repairs Vw Location: Unit 26 Albion Industrial Estate, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A6SE (SW)	852	-	308607 192811
221	Contemporary Trade Directory Entries Name: S & L Blinds Location: 35 Albion Ind Est, Cilfynydd Rd, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location	A6SE (SW)	854	-	308606 192810
221	Contemporary Trade Directory Entries Name: Digital Music Solution Location: Unit 34, Albion Ind Est, Cilfynydd Rd, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A6SE (SW)	858	-	308606 192804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Contemporary Trade Directory Entries Name: C & K Autos Location: 32, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SE (SW)	865	-	308609 192792
222	Contemporary Trade Directory Entries Name: Pontypridd Respray Centre Location: Old Albion Garage, Park Place, Pontypridd, Mid Glamorgan, CF37 4NW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	846	-	308838 192653
222	Contemporary Trade Directory Entries Name: Albion Garage Location: Old Albion Garage, Park Place, Pontypridd, Mid Glamorgan, CF37 4NW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	846	-	308838 192653
222	Contemporary Trade Directory Entries Name: Albion Garage Location: Park Place, Pontypridd, Mid Glamorgan, CF37 4NW Classification: Mot Testing Centres Status: Active Positional Accuracy: Manually positioned within the geographical locality	A2NE (SW)	874	-	308806 192638
222	Contemporary Trade Directory Entries Name: R & C Rewinds Location: Albion Tile Yard, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NN Classification: Electric Motor Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	886	-	308831 192611
222	Contemporary Trade Directory Entries Name: Kings Wood Designs Location: Albion Tile Yard, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NN Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	886	-	308831 192611
223	Contemporary Trade Directory Entries Name: Spicer Engineering Location: 1, Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	850	-	308678 192752
223	Contemporary Trade Directory Entries Name: Plant & Commercial Radiator Services Location: 4, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Car Radiator Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	866	-	308678 192732
223	Contemporary Trade Directory Entries Name: Alun Williams Motors Location: 4, Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A2NE (SW)	866	-	308678 192732
223	Contemporary Trade Directory Entries Name: Alan Williams Location: 4, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	866	-	308678 192732
223	Contemporary Trade Directory Entries Name: Acorn Traditional Joinery Location: 5, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	870	-	308678 192727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	Contemporary Trade Directory Entries Name: Superstar Classic Car Restoration & Repairs Vw Specialists Location: 26, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SE (SW)	853	-	308569 192843
224	Contemporary Trade Directory Entries Name: Twilight Windows Ltd Location: 28-29, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SW (SW)	878	-	308556 192823
225	Contemporary Trade Directory Entries Name: Auto Diagnostic Services Location: 20, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SW (SW)	888	-	308567 192799
225	Contemporary Trade Directory Entries Name: Colourworks Accident Repair Centre Location: 7, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	895	-	308612 192750
225	Contemporary Trade Directory Entries Name: Angel Woodcraft Ltd Location: 23, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Wood Products, Except Furniture - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A6SW (SW)	898	-	308559 192793
225	Contemporary Trade Directory Entries Name: S P Mirror Wardrobes Location: 6, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	900	-	308611 192744
225	Contemporary Trade Directory Entries Name: S P Mirror Wardrobes Ltd Location: 6, Albion Industrial Estate, Cilfynydd Road, PONTYPRIDD, Mid Glamorgan, CF37 4NX Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NE (SW)	900	-	308611 192744
225	Contemporary Trade Directory Entries Name: Curtis Woodcraft Location: 23 Albion Indust Est, Cilfynydd Rd, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Wood Products, Except Furniture - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A6SW (SW)	900	-	308552 192796
225	Contemporary Trade Directory Entries Name: A P Automotive Location: 14-15, Albion Industrial Estate, Cilfynydd Road, PONTYPRIDD, Mid Glamorgan, CF37 4NX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A2NE (SW)	923	-	308572 192748
225	Contemporary Trade Directory Entries Name: Alpha Mechanical Handling Ltd Location: 13-17, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Fork Lift Trucks Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NW (SW)	924	-	308564 192753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Contemporary Trade Directory Entries Name: Interspray Location: 13-17, Albion Industrial Estate, Cilfynydd Road, Pontypridd, Mid Glamorgan, CF37 4NX Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A2NW (SW)	924	-	308564 192753
226	Points of Interest - Commercial Services Name: Albion Garage Location: Old Albion Garage, Park Place, Pontypridd, CF37 4NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	846	8	308838 192653
226	Points of Interest - Commercial Services Name: Alun Williams Location: Old Albion Garage, Park Place, Pontypridd, CF37 4NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	846	8	308838 192653
226	Points of Interest - Commercial Services Name: Alan Williams Location: Old Albion Garage, Park Place, Pontypridd, CF37 4NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	846	8	308838 192653
226	Points of Interest - Commercial Services Name: Albion Garage Location: Alun Williams Motors, Park Place, Cilfynydd, Pontypridd, CF37 4NW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	846	8	308837 192653
227	Points of Interest - Commercial Services Name: Superstar Classic Car Repairs VW Location: 26 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A6SE (SW)	854	8	308569 192843
227	Points of Interest - Commercial Services Name: Spicer Engineering Location: 25 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A6SW (SW)	860	8	308566 192837
227	Points of Interest - Commercial Services Name: Spicer Engineering Location: 25 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A6SW (SW)	860	8	308566 192837
227	Points of Interest - Commercial Services Name: C & K Autos Location: 32 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A6SE (SW)	865	8	308609 192792
227	Points of Interest - Commercial Services Name: Auto Valet Location: 32 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A6SE (SW)	865	8	308609 192792
227	Points of Interest - Commercial Services Name: Bare Motorcycle Services Location: 20 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A6SW (SW)	888	8	308567 192799
227	Points of Interest - Commercial Services Name: Auto Diagnostic Services Location: 20 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A6SW (SW)	888	8	308567 192799

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Points of Interest - Commercial Services Name: Alun Williams Motors Location: Albion Industrial Estate, Cilfynydd, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	865	8	308678 192733
228	Points of Interest - Commercial Services Name: Plant & Commercial Radiator Services Location: 4 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	866	8	308678 192732
228	Points of Interest - Commercial Services Name: Checkpoint Garage Location: 4 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	866	8	308678 192732
228	Points of Interest - Commercial Services Name: Plant & Commercial Radiator Services Location: 4 Albion Industrial Estate, Cilfynydd Road, Pontypridd, CF37 4NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A2NE (SW)	866	8	308678 192732
229	Points of Interest - Manufacturing and Production Name: R U Miles Location: Cilfynydd, Pontypridd, CF37 4HN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SE)	33	8	309562 193159
229	Points of Interest - Manufacturing and Production Name: R U Miles Location: Trefychan Farm, Cilfynydd Road, Cilfynydd, Pontypridd, CF37 4HN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SE)	73	8	309566 193108
230	Points of Interest - Manufacturing and Production Name: Garth Fawr Farm Location: Cilfynydd, Pontypridd, CF37 4HP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A11NE (N)	270	8	309292 193943
230	Points of Interest - Manufacturing and Production Name: Garth Fawr Farm Location: Garth Fawr Farm, Cilfynydd, Pontypridd, CF37 4HP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A11NE (N)	270	8	309291 193943
231	Points of Interest - Manufacturing and Production Name: G W & F M Jones Location: Cilfynydd, Pontypridd, CF37 4HP Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A11NE (N)	367	8	309553 194067
232	Points of Interest - Manufacturing and Production Name: Tank Location: CF37 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (NE)	433	8	310014 194062
233	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: CF37 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A10NE (NW)	601	8	308707 193975
233	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: CF37 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A10NE (NW)	636	8	308656 193973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	Points of Interest - Manufacturing and Production Name: Works Location: CF37 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	750	8	308521 193057
234	Points of Interest - Manufacturing and Production Name: G W & F M Jones Location: Cilfynydd Sewage Treatment Works, Cilfynydd, Pontypridd, CF37 4WX Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A6NW (W)	751	8	308473 193130
235	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: CF37 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	798	8	309259 192450
235	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: CF37 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	807	8	309261 192439
236	Points of Interest - Manufacturing and Production Name: Sheep Wash Location: CF37 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to an adjacent address or location	A4NE (SE)	858	8	310243 192467
237	Points of Interest - Manufacturing and Production Name: Albion Industrial Estate Location: CF37 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A6SE (SW)	872	8	308588 192802
237	Points of Interest - Manufacturing and Production Name: Albion Industrial Estate Location: CF37 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A6SE (SW)	875	8	308588 192798
238	Points of Interest - Manufacturing and Production Name: Solar Panels Location: CF37 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	908	8	308418 192932
239	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: CF37 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	923	8	308492 194215
240	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: CF37 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A14SW (NW)	998	8	308490 194312
241	Points of Interest - Public Infrastructure Name: Refuse Tip (Disused) Location: CF37 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A7NW (W)	90	8	309085 193407
242	Points of Interest - Public Infrastructure Name: Heap (Dis) Location: CF37 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A11SW (NW)	155	8	309087 193694

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
242	Points of Interest - Public Infrastructure Name: Spoil Heap Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SW (NW)	165	8	309076 193700
243	Points of Interest - Public Infrastructure Name: Refuse Tip (Disused) Location: CF37 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A11SW (W)	178	8	308949 193489
244	Points of Interest - Public Infrastructure Name: Spoil Heap Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SW (NW)	257	8	308967 193745
245	Points of Interest - Public Infrastructure Name: Tip Location: CF37 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A10NE (NW)	460	8	308732 193784
246	Points of Interest - Public Infrastructure Name: Weir Location: CF37 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	712	8	309031 192697
246	Points of Interest - Public Infrastructure Name: Weir Location: CF37 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	714	8	309025 192699
247	Points of Interest - Public Infrastructure Name: Sewage Works Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A6NW (W)	742	8	308470 193155
247	Points of Interest - Public Infrastructure Name: Sewage Works Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A6NW (W)	752	8	308471 193131
247	Points of Interest - Public Infrastructure Name: Sewage Works Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A6NW (W)	755	8	308468 193131
248	Points of Interest - Public Infrastructure Name: Refuse Tip (Disused) Location: CF37 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A10NW (NW)	770	8	308514 194012
248	Points of Interest - Public Infrastructure Name: Tip (Disused) Location: CF37 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A10NW (NW)	863	8	308434 194060
249	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A2NE (SW)	863	8	308792 192658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	Points of Interest - Public Infrastructure Name: Sewage Works Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A6SW (SW)	921	8	308398 192936
250	Points of Interest - Public Infrastructure Name: Sewage Works Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A6SW (SW)	930	8	308385 192939
250	Points of Interest - Public Infrastructure Name: Sewage Works Location: CF37 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	935	8	308380 192937
251	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A3NW (SW)	854	8	308909 192612
251	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Park Place, CF37 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A2NE (SW)	857	8	308901 192612

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	Ancient Woodland Name: Not Supplied Reference: 10771 Area(m ²): 4790.81 Type: Restored Ancient Woodland Site	A8SW (SE)	195	2	309812 193025
253	Ancient Woodland Name: Not Supplied Reference: 9345 Area(m ²): 74708.89 Type: Ancient and Semi-Natural Woodland	A8SW (SE)	202	2	309864 193033
254	Ancient Woodland Name: Not Supplied Reference: 16166 Area(m ²): 3556.66 Type: Ancient and Semi-Natural Woodland	A8SW (SE)	203	2	309909 193040
255	Ancient Woodland Name: Not Supplied Reference: 10775 Area(m ²): 15377.42 Type: Restored Ancient Woodland Site	A7SE (SE)	224	2	309536 192945
256	Ancient Woodland Name: Not Supplied Reference: 39945 Area(m ²): 24410.4 Type: Plantation on Ancient Woodland	A7SE (S)	290	2	309514 192829
257	Ancient Woodland Name: Not Supplied Reference: 9345 Area(m ²): 13975.16 Type: Ancient and Semi-Natural Woodland	A7SE (S)	305	2	309399 192879
258	Ancient Woodland Name: Not Supplied Reference: 16167 Area(m ²): 2451.44 Type: Ancient and Semi-Natural Woodland	A8SE (SE)	324	2	310139 193033
259	Ancient Woodland Name: Not Supplied Reference: 39945 Area(m ²): 35235.72 Type: Plantation on Ancient Woodland	A7SE (S)	352	2	309432 192848
260	Ancient Woodland Name: Not Supplied Reference: 16165 Area(m ²): 3252.98 Type: Ancient and Semi-Natural Woodland	A8SW (SE)	362	2	309881 192875
261	Ancient Woodland Name: Not Supplied Reference: 41491 Area(m ²): 10164.25 Type: Plantation on Ancient Woodland	A8SW (SE)	378	2	309615 192788
262	Ancient Woodland Name: Not Supplied Reference: 41504 Area(m ²): 7027.69 Type: Plantation on Ancient Woodland	A3NE (S)	430	2	309494 192751
263	Ancient Woodland Name: Not Supplied Reference: 41490 Area(m ²): 92314.83 Type: Plantation on Ancient Woodland	A3NE (S)	558	2	309576 192608
264	Ancient Woodland Name: Not Supplied Reference: 9345 Area(m ²): 866.09 Type: Ancient and Semi-Natural Woodland	A3NW (S)	628	2	309151 192716
265	Ancient Woodland Name: Not Supplied Reference: 16218 Area(m ²): 1663.38 Type: Ancient and Semi-Natural Woodland	A3NW (S)	654	2	309120 192704

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	Ancient Woodland Name: Not Supplied Reference: 16168 Area(m ²): 2101.68 Type: Ancient and Semi-Natural Woodland	(E)	665	2	310624 193307
267	Ancient Woodland Name: Not Supplied Reference: 16216 Area(m ²): 9051.45 Type: Ancient and Semi-Natural Woodland	A3NW (S)	678	2	309148 192656
268	Ancient Woodland Name: Not Supplied Reference: 16164 Area(m ²): 15334.86 Type: Ancient and Semi-Natural Woodland	A4NW (SE)	716	2	309785 192461
269	Ancient Woodland Name: Not Supplied Reference: 16217 Area(m ²): 11465.44 Type: Ancient and Semi-Natural Woodland	A3NW (S)	718	2	309046 192679
270	Ancient Woodland Name: Not Supplied Reference: 7958 Area(m ²): 3681.7 Type: Ancient and Semi-Natural Woodland	(E)	760	2	310742 193336
271	Ancient Woodland Name: Not Supplied Reference: 16215 Area(m ²): 2514.96 Type: Ancient and Semi-Natural Woodland	A3NW (SW)	839	2	308919 192625
272	Ancient Woodland Name: Not Supplied Reference: 11935 Area(m ²): 4176.93 Type: Ancient and Semi-Natural Woodland	A6NW (W)	852	2	308286 193364
273	Ancient Woodland Name: Not Supplied Reference: 43104 Area(m ²): 20095.22 Type: Plantation on Ancient Woodland	A3SE (S)	857	2	309511 192312
274	Ancient Woodland Name: Not Supplied Reference: 7959 Area(m ²): 9398.3 Type: Ancient and Semi-Natural Woodland	(E)	874	2	310875 193371
275	Ancient Woodland Name: Not Supplied Reference: 16154 Area(m ²): 52961.82 Type: Ancient and Semi-Natural Woodland	A2NE (SW)	933	2	308712 192625
276	Ancient Woodland Name: Not Supplied Reference: 7957 Area(m ²): 5192.81 Type: Ancient and Semi-Natural Woodland	(E)	974	2	310940 193255

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Rhondda Cynon Taff County Borough Council - Environmental Services Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	June 2020 October 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 August 2023	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	August 2023 January 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Caerphilly County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Merthyr Tydfil County Borough Council - Environmental Health Department	September 2014 September 2014 September 2016	Variable Variable Variable
Local Authority Pollution Prevention and Controls Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	September 2014 September 2014 September 2016	Annual Rolling Update Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	December 2020 September 2014 September 2016	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2023	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Natural Resources Wales Environment Agency Wales - South East Area	August 2023 January 2021	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2023 June 2023	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
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
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	July 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Natural Resources Wales	January 2023 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South East Area	August 2023 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	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 Rhondda Cynon Taff County Borough Council - Planning Department Caerphilly County Borough Council - Planning Department Merthyr Tydfil County Borough Council - Planning Department	February 2016 January 2023 January 2023	Variable Variable Variable
Planning Hazardous Substance Consents Rhondda Cynon Taff County Borough Council - Planning Department Caerphilly County Borough Council - Planning Department Merthyr Tydfil County Borough Council - Planning Department	February 2016 January 2023 January 2023	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	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	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	September 2023	Quarterly
Points of Interest - Education and Health PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	April 2023	Bi-Annually
Areas of Adopted Green Belt Caerphilly County Borough Council Merthyr Tydfil County Borough Council Rhondda Cynon Taff County Borough Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Caerphilly County Borough Council Merthyr Tydfil County Borough Council Rhondda Cynon Taff County Borough Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	April 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 Caerphilly County Borough Council Merthyr Tydfil County Borough Council Rhondda Cynon Taff County Borough Council	August 2023 August 2023 August 2023	Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	October 2023	Bi-Annually
National Nature Reserves Natural Resources Wales	February 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	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2023	Bi-Annually
Special Areas of Conservation Natural Resources Wales	October 2023	Bi-Annually
Special Protection Areas Natural Resources Wales	April 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	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Rhondda Cynon Taff County Borough Council Headquarters - The Pavillions, Cambrian Park, Clydach Vale, Rhondda, CF40 2XX	Telephone: 01443 424000 Fax: 01443 424024 Website: www.rhondda-cynon-taff.gov.uk
6	Caerphilly County Borough Council - Environmental Health Department Pontllanfraith, Blackwood, NP12 2YW	Telephone: 01443 815588 Fax: 01443 864307 Website: www.caerphilly.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	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.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

320594799_1_1

Customer Reference:

231004

National Grid Reference:

310580, 193510

Slice:

B

Site Area (Ha):

15.32

Search Buffer (m):

1000

Site Details:

Trefechan Farm, Cilfynydd

PONTYPRIDD

CF37 4HN

Client Details:

Mr J Roberts

Roberts Environmental Ltd

1 Croft Stairs

Newcastle Upon Tyne

NE1 2HG

Report Section	Page Number
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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 3				5
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4			Yes	
Pollution Incidents to Controlled Waters	pg 4				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					
Water Abstractions	pg 4				(*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 4	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 5		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6		Yes	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 6			2	47

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 12	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 12			1	
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 14				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 15	Yes	n/a	n/a	n/a
Mining Instability	pg 15	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 15	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 15		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 15		Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 17				4
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 18		4	5	8
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					
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: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	309850 193450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	309900 193500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	309850 193400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	309800 193400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (S)	0	1	310576 193508
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	310000 193508
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	310000 193700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	310000 193600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	29	1	310000 193450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	120	1	309800 193650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	163	1	310000 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	175	1	309850 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	183	1	310100 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	188	1	309800 193000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	202	1	309950 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	211	1	310000 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	211	1	310000 193850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	215	1	309700 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	227	1	310150 193050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	234	1	309800 192950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	249	1	310150 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	255	1	309850 192950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	265	1	309750 192900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (S)	267	1	310500 193200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	270	1	310050 193900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	282	1	309850 192900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	290	1	310200 193100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	315	1	309750 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	316	1	309600 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	320	1	310100 193950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (NE)	370	1	310750 193800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	375	1	310150 194000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	393	1	309950 192850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	404	1	310250 194000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	416	1	309600 192750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (N)	446	1	310400 193950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	450	1	310250 194050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (N)	483	1	310450 193950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (N)	492	1	310650 193800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SW (S)	496	1	310350 192950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Kwiksave Group Plc Property Type: Undefined Or Other Location: Nelson - Supermarket On A472 Point, Point C Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0220403 Permit Version: 1 Effective Date: 1st August 1990 Issued Date: 1st August 1990 Revocation Date: 17th May 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Nant Mafon Culvert. Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B9NE (N)	786	2	310710 194040
2	Discharge Consents Operator: Kwiksave Group Plc Property Type: Undefined Or Other Location: Not Supplied Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0220402 Permit Version: 2 Effective Date: 1st August 1990 Issued Date: 1st August 1990 Revocation Date: 17th May 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Nant Mafon Culvert. Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B9NE (N)	859	2	310770 194080
2	Discharge Consents Operator: Kwiksave Group Plc Property Type: Undefined Or Other Location: Not Supplied Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0220402 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 31st July 1990 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Nant Mafon Culvert. Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	B9NE (N)	859	2	310770 194080
3	Discharge Consents Operator: Kwiksave Group Plc Property Type: Undefined Or Other Location: Not Supplied Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0220401 Permit Version: 2 Effective Date: 1st August 1990 Issued Date: 1st August 1990 Revocation Date: 17th May 1993 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Nant Mafon Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B9NE (NE)	887	2	310820 194050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Kwiksave Group Plc Property Type: Undefined Or Other Location: Not Supplied Authority: Natural Resources Wales Catchment Area: River Taff Reference: An0220401 Permit Version: 1 Effective Date: 1st January 1901 Issued Date: 1st January 1901 Revocation Date: 31st July 1990 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Nant Maon Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	B9NE (NE)	887	2	310820 194050
	Nearest Surface Water Feature	B5NE (S)	310	-	310628 193280
4	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Llanfaban Inn, NELSON Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Paints / Dyes Note: Not Supplied Incident Date: 20th November 1995 Incident Reference: 26738 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B9NE (NE)	780	3	310800 193800
	Water Abstractions Operator: Mr J Newman Licence Number: 21/57/22/0013 Permit Version: 100 Location: Well At Penbeili Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 24th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B13SE (NE)	1016	3	310900 194170
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined: High Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial: <90% Pachiness: Superficial: 3-10m Thickness: Superficial: Medium Recharge:	(W)	0	2	310000 193619

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Medium	(W)	0	2	309739 193404
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Medium	(W)	0	2	310000 193508
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Medium	(W)	0	2	309927 193737
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Medium	B9SW (W)	0	2	310421 193464
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	2	310000 193508
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9SW (S)	0	2	310576 193508
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	2	310000 193619
	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	B5NW (S)	186	2	310495 193180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B5NW (S)	186	2	310495 193180
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 483.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NW (S)	295	4	310564 193213
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 310.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9NW (N)	491	4	310375 194016
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	(SW)	528	4	310248 192854
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	(SW)	528	4	310248 192854
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (NE)	568	4	310633 193596
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	594	4	310622 193503
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	597	4	310621 193497

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	642	4	310666 193492
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NW (S)	650	4	310564 193213
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	650	4	310702 193329
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (SE)	653	4	310667 193450
16	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: Cynon, Ely and Rhondda Primacy: 1	B13SW (N)	710	4	310468 194236
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B13SW (N)	710	4	310365 194260
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	726	4	310707 193333
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	756	4	310740 193340
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	756	4	310740 193340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	769	4	310805 193575
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9NE (N)	771	4	310650 194100
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	801	4	310832 193513
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	810	4	310774 193284
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	810	4	310774 193284
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	813	4	310867 193460
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	821	4	310844 193470
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (NE)	823	4	310862 193692
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (NE)	829	4	310866 193687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	867	4	310859 193343
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Tirmynydd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	867	4	310859 193343
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B9SE (E)	872	4	310893 193451
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	874	4	310875 193371
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	880	4	310881 193369
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	880	4	310877 193357
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B13NW (N)	892	4	310349 194466
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B13NW (N)	894	4	310350 194468
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Tirmynydd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	918	4	310905 193322

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 64.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (E)	918	4	310929 193405
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (E)	920	4	310930 193399
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B6NW (E)	924	4	310933 193393
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B6NW (E)	924	4	310933 193393
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B10SW (E)	927	4	310964 193573
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B10SW (E)	931	4	310968 193580
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Tirmynydd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B5NE (SE)	933	4	310917 193310
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 2	B5NE (SE)	933	4	310917 193310
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B10SW (E)	938	4	310976 193581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B10SW (E)	938	4	310976 193585
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B13SE (N)	952	4	310683 194331
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Tirmynydd Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B6NW (SE)	954	4	310931 193288
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 146.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Cae-dudwg Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B10SW (E)	957	4	310996 193608
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B6NW (SE)	979	4	310973 193334
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Cynon, Ely and Rhondda Primacy: 1	B10SW (E)	995	4	311030 193543

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Caerphilly County Borough Council - Has supplied landfill data		0	5	310576 193508
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1885	B9NW (NW)	260	-	310326 193899

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	B9SW (S)	0	1	310576 193508
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B5SE (S)	0	1	310757 193060
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9SW (S)	0	1	310576 193508
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9SW (W)	0	1	310421 193464
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9NW (NW)	242	1	310323 193859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B5SW (SW)	315	1	310349 193055
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9SW (NW)	422	1	310514 193637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B9NW (NW)	441	1	310315 193985
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B9NW (N)	509	1	310415 194050
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B5SW (S)	582	1	310495 193000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	B5NE (S)	584	1	310666 193105
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 25 - 35 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	B13SE (N)	863	1	310678 194221
55	BGS Recorded Mineral Sites Site Name: Cwmeldeg Cottages Location: Llanfaddon, Abercynon, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158476 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	B5SW (S)	608	1	310290 192785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	BGS Recorded Mineral Sites Site Name: Cwmeldeg Cottages Location: Llanfaddon, Abercynon, Gwent Source: British Geological Survey, National Geoscience Information Service Reference: 158477 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Hughes Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	B5SW (S)	620	1	310316 192791
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	B9SW (S)	0	6	310576 193508
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	B9SW (S)	0	-	310576 193508
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	310576 193508
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	242	1	310323 193859
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	310576 193508
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	242	1	310323 193859
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	310576 193508
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	0	1	310576 193508
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B5NE (S)	84	1	310594 193388
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B5NE (S)	137	1	310613 193175
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	310421 193464
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	5	1	310576 193508
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	310421 193464
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (S)	5	1	310576 193508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	242	1	310323 193859
	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	B9SW (S)	0	1	310576 193508
	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	B9SW (S)	0	1	310576 193508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Points of Interest - Public Infrastructure Name: Grave Yard Location: CF46 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	B9NE (NE)	703	7	310715 193823
56	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	B9NE (NE)	718	7	310731 193822
57	Points of Interest - Public Infrastructure Name: Sluice Location: CF37 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B6NW (SE)	964	7	310958 193335
57	Points of Interest - Public Infrastructure Name: Sluice Location: CF37 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B6NW (SE)	975	7	310969 193335

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Ancient Woodland Name: Not Supplied Reference: 10771 Area(m ²): 4790.81 Type: Restored Ancient Woodland Site	(SW)	195	2	309897 193050
59	Ancient Woodland Name: Not Supplied Reference: 9345 Area(m ²): 74708.89 Type: Ancient and Semi-Natural Woodland	B5NE (SE)	202	2	310710 193352
60	Ancient Woodland Name: Not Supplied Reference: 16166 Area(m ²): 3556.66 Type: Ancient and Semi-Natural Woodland	(SW)	203	2	309984 193048
61	Ancient Woodland Name: Not Supplied Reference: 10775 Area(m ²): 15377.42 Type: Restored Ancient Woodland Site	(SW)	224	2	309722 192933
62	Ancient Woodland Name: Not Supplied Reference: 39945 Area(m ²): 24410.4 Type: Plantation on Ancient Woodland	(SW)	290	2	309799 192886
63	Ancient Woodland Name: Not Supplied Reference: 9345 Area(m ²): 13975.16 Type: Ancient and Semi-Natural Woodland	(SW)	305	2	309580 192851
64	Ancient Woodland Name: Not Supplied Reference: 16167 Area(m ²): 2451.44 Type: Ancient and Semi-Natural Woodland	(SW)	324	2	310184 193052
65	Ancient Woodland Name: Not Supplied Reference: 16165 Area(m ²): 3252.98 Type: Ancient and Semi-Natural Woodland	(SW)	362	2	309941 192843
66	Ancient Woodland Name: Not Supplied Reference: 41491 Area(m ²): 10164.25 Type: Plantation on Ancient Woodland	(SW)	378	2	309845 192787
67	Ancient Woodland Name: Not Supplied Reference: 41490 Area(m ²): 92314.83 Type: Plantation on Ancient Woodland	(SW)	558	2	309792 192453
68	Ancient Woodland Name: Not Supplied Reference: 16168 Area(m ²): 2101.68 Type: Ancient and Semi-Natural Woodland	B5NE (SE)	665	2	310681 193355
69	Ancient Woodland Name: Not Supplied Reference: 16164 Area(m ²): 15334.86 Type: Ancient and Semi-Natural Woodland	(SW)	716	2	309929 192447
70	Ancient Woodland Name: Not Supplied Reference: 7958 Area(m ²): 3681.7 Type: Ancient and Semi-Natural Woodland	B5NE (SE)	760	2	310742 193336
71	Ancient Woodland Name: Not Supplied Reference: 43104 Area(m ²): 20095.22 Type: Plantation on Ancient Woodland	(SW)	857	2	309842 192299

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	Ancient Woodland Name: Not Supplied Reference: 7959 Area(m ²): 9398.3 Type: Ancient and Semi-Natural Woodland	B5NE (SE)	874	2	310875 193371
73	Ancient Woodland Name: Not Supplied Reference: 11930 Area(m ²): 1651.03 Type: Ancient and Semi-Natural Woodland	B10SW (E)	922	2	310944 193455
74	Ancient Woodland Name: Not Supplied Reference: 7957 Area(m ²): 5192.81 Type: Ancient and Semi-Natural Woodland	B6NW (SE)	974	2	310940 193255

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Natural Resources Wales Rhondda Cynon Taff County Borough Council - Environmental Services Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	June 2020 October 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 August 2023	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	August 2023 January 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Caerphilly County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Merthyr Tydfil County Borough Council - Environmental Health Department	September 2014 September 2014 September 2016	Variable Variable Variable
Local Authority Pollution Prevention and Controls Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	September 2014 September 2014 September 2016	Annual Rolling Update Not Applicable Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Rhondda Cynon Taff County Borough Council - Public Health and Protection Division Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department	December 2020 September 2014 September 2016	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	August 2023	
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 East Area	August 2023 January 2021	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2023 June 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

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations Natural Resources Wales	January 2018	As notified
Superficial Aquifer Designations Natural Resources Wales	January 2018	As notified
Source Protection Zones Natural Resources Wales	July 2022	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	July 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	March 2023	As notified
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Natural Resources Wales	January 2023 October 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South East Area	August 2023 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Caerphilly County Borough Council - Environmental Health Department Merthyr Tydfil County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area	June 2015	
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	March 2023	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 Rhondda Cynon Taff County Borough Council - Planning Department Caerphilly County Borough Council - Planning Department Merthyr Tydfil County Borough Council - Planning Department	February 2016 January 2023 January 2023	Variable Variable Variable
Planning Hazardous Substance Consents Rhondda Cynon Taff County Borough Council - Planning Department Caerphilly County Borough Council - Planning Department Merthyr Tydfil County Borough Council - Planning Department	February 2016 January 2023 January 2023	Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	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	September 2022	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	September 2022	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	September 2023	Quarterly
Points of Interest - Education and Health PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	April 2023	Bi-Annually
Areas of Adopted Green Belt Caerphilly County Borough Council Merthyr Tydfil County Borough Council Rhondda Cynon Taff County Borough Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Caerphilly County Borough Council Merthyr Tydfil County Borough Council Rhondda Cynon Taff County Borough Council	August 2023 August 2023 August 2023	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	April 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 Caerphilly County Borough Council Merthyr Tydfil County Borough Council Rhondda Cynon Taff County Borough Council	August 2023 August 2023 August 2023	Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	October 2023	Bi-Annually
National Nature Reserves Natural Resources Wales	February 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	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2023	Bi-Annually
Special Areas of Conservation Natural Resources Wales	October 2023	Bi-Annually
Special Protection Areas Natural Resources Wales	April 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	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Caerphilly County Borough Council - Environmental Health Department Pontllanfraith, Blackwood, NP12 2YW	Telephone: 01443 815588 Fax: 01443 864307 Website: www.caerphilly.gov.uk
6	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
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

ST09SE44

SECTION OF		ADDERCUMNON NO. 2 PIT	
PURPOSE			
EXACT SITE			
LEVEL AT WHICH ^{shaft} logs COMMENCED RELATIVE TO O.D.		469.3	
DATE OF SINKING OR BORING		August, 1967	
SINKER OR BORER		N. C. N.	

8-inch Map	B/M Regd. No.
(County, Sheet and Qtr.)	
(ST 095E ^{096E})	
(Nat. Grid, Sheet and Qtr.)	
Attach tracing from a map or sketch map if possible	

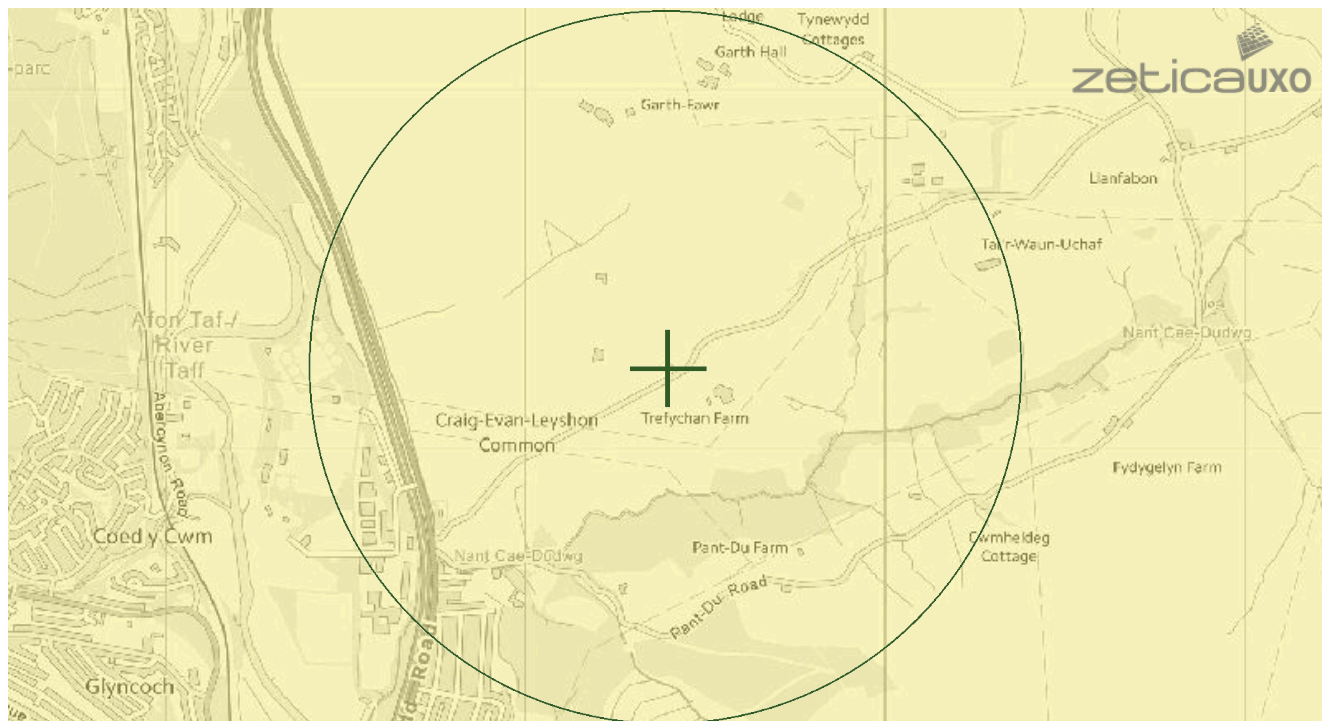
GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
		FEET	IN.	FEET	IN.
DOWNWASH	Fragments and pebbles of pennant sandstone in a soft, brown, clayey sand matrix.	5	0	5	0
"CAN	Mainly cobbles of pennant sandstone, and a few boulders up to 1 ft across, in a brown, clayey sand matrix. A few fragments and slabs of pennant sandstone and two angular blocks up to 2½ ft across	12	0	17	0
	Base of Pit				

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Location: CF37 4HN,
Map Centre: 309401,193228



LEGEND

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

- military**
- industry**
- UXO find**
- transport**
- dock**
- Luftwaffe targets**
- utilities**
- Bombing decoy**
- other**

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

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

What do I do if my site is in a moderate or high risk area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites in a moderate or high UXB risk area.

Similarly, if your site is near to a designated Luftwaffe target or bombing decoy then additional detailed research is recommended.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

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

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

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

If I have any questions, who do I contact?

tel: **+44 (0) 1993 886682**

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The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

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It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.

APPENDIX III

DEFINITIONS AND RESERVATIONS

Definitions and Reservations

For the avoidance of doubt, Roberts Environmental has prepared the following alphabetical list of definitions and reservations to aid the client in understanding the content of our advice and or written reports(s):

Accuracy	Level of agreement between true value and observed value.
ACM's	Asbestos Containing Materials
Conceptual Exposure model	Textual and or schematic hypothesis of the nature and sources of contamination, potential migration pathways (including description of the ground and groundwater) and potential receptors, developed on the base of the information from the preliminary investigation and refined during subsequent phases of investigation and which is an essential part of the risk assessment process. Note 1: The conceptual exposure model is initially derived from the information obtained by the preliminary investigation. This conceptual model is used to focus subsequent investigations, where these are considered to be necessary, in order to meet the objectives of the investigations and the risk assessment. The results of the field investigation can provide additional data that can be used to further refine the conceptual model.
Contamination	Presence of a substance which is in, on or under land, and which has <u>the potential</u> to cause significant harm or to cause significant pollution of controlled water. Note 1: There is no assumption in this definition that harm results from the presence of the contamination. Note 2: Naturally enhanced concentrations of harmful substances can fall within this definition of contamination. Note 3: Contamination may relate to soils, groundwater or ground gas.
Controlled water	Inland freshwater (any lake, pond or watercourse above the freshwater limit), water contained in underground strata and any coastal water between the limit of highest tide or the freshwater line to the three-mile limit of territorial waters. Note 1: See Section 104 of The Water Resources Act 1991.
Enquiries	Any enquiries undertaken by Roberts Environmental of local authorities and statutory undertakers are made verbally in respect of environmental issues. Local searches are not undertaken and no responsibility is accepted for any inaccurate information provided. It is further assumed unless otherwise stated that all necessary licences, permits etc. either run with the property or are transferable to a new occupier as appropriate.
Harm	Adverse effect on the health of living organisms, or other interference with ecological systems of which they form part, and, in the case humans, including property.
Hazard	Inherently dangerous quality of a substance, procedure or event.
Pathway	Mechanism or route by which a contaminant comes into contact with, or otherwise affects, a receptor.
Precision	Level of agreement within a series of measurements of a parameter.
Receptor	Persons, living organisms, ecological systems, controlled water, atmosphere, structures and utilities that could be adversely affected by the contaminant(s).
Risk	Probability of the occurrence, magnitude and consequences of an unwanted adverse effect on a receptor.
Risk assessment	Process of establishing, to the extent possible, the existence, nature and significance of risk.
Sampling	Methods and techniques used to obtain a representative sample of the material under investigation.
Soil	Upper layer of the earth's crust composed of mineral parts, organic substance, water, air and living matter. Note 1: In accordance with BS 10175:2001 the term soil has the meaning ascribed to it through general use in civil engineering and includes topsoil and subsoil; deposits such as clays, silt, sand, gravel, cobbles, boulders and organic deposits such as peat; and material

	of natural or human origin (e.g. fills and deposited wastes). The term embraces all components of soil, including mineral matter, organic matter, soil gas and moisture, and living organisms.
Source	Location from which contamination is, or was, derived. Note 1: This could be the location of the highest soil or groundwater concentration of the contaminant(s).
Uncertainty	Parameter, associated with the result of a measurement that characterizes the dispersion of the values that could reasonably be attributed to the measurement.

Relevant Guidance and Policy documents.

Regulatory Regime Environmental Risk Assessment

REL's approach is compliant with the *National Planning Policy Framework* but in the absence of further detailed guidance we have continued to maintain an approach in accordance with *Planning Policy Statement 23: Annex 2, "Development on Land Affected by Contamination"*, (Office of the Deputy Prime Minister, 2004) for robustness. Therefore, we have provided this desk-based assessment of the likelihood of the presence of land contamination, its nature and potential risk to the proposed development, and what further measures are required to ensure the site is 'suitable for use'. This report is provided as supporting environmental information to the planning application.

In order to assess the risks associated with the presence of ground contamination, the linkages between the sources and potential receptors need to be established and evaluated. This is in accordance with *Part 2A of the Environmental Protection Act (EPA) 1990*, which provides a statutory definition of Contaminated Land and as revised under *The Contaminated Land (England) (Amendment) Regulations 2012*. To fall within this definition it is necessary that, as a result of the condition of the land, substances may be present on or under the land such that:

- Significant harm is being caused or there is a significant possibility of such harm being caused; or
- Significant pollution of controlled waters is being caused, or there is a significant possibility of such pollution being caused;
- Risk from contamination is assessed by consideration of possible linkages between contaminant sources and potential receptors which could be harmed or polluted, and the potential pathways between them. A contaminant linkage must exist in relation to particular land before the land can be considered potentially to be contaminated land under Part 2A, including evidence of the actual presence of contaminants.

Asbestos

In accordance with the *Control of Asbestos Regulations 2012*, owners, occupiers, managers and/or those who have responsibilities for premises have a legal duty to either manage the risk of asbestos or a duty to co-operate with whoever manages that risk.

Invasive Plant Species

The Wildlife and Countryside Act 1981 (as amended) is the principal legislation which regulates the release of non-native species. **Section 14(2)** prohibits the release of certain invasive non-native plants into the wild in Great Britain; it is an offence under **Section 14(2)** to "plant or otherwise cause to grow in the wild" any plants listed on **Part II of Schedule 9**. The most common plant species found on brownfield and urban sites include Japanese Knotweed, Giant Hogweed and Himalayan Balsam.

Risk Classification

In line with current UK guidance, the Environmental Assessment has been undertaken using a risk based approach, with the potential environmental risk assessed qualitatively using the 'source-pathway-receptor' scenario. In consideration of the information gathered an overall risk rating has been provided for the site based on the following definitions:

Low Risk

The site is considered suitable for present use and environmental setting. It is unlikely that any issues will arise as a liability/cost for the freehold owner of the site.

Medium Risk

The site may not be suitable for present use and environmental setting. Contaminants are probably or certainly present and are likely to have an unacceptable impact on the identified receptors. It is possible that the issue(s) could arise as a liability/cost for the freehold owner of the site. Further work is usually required to clarify the risk.

High Risk

The site is not suitable for present use and environmental setting. Contaminants are probably or certainly present and are very likely to have an unacceptable impact on the identified receptors. It is likely that the issue(s) will arise as a liability/cost for the freehold owner of the site. Further work is urgently needed.