



## Appendix 10.2

# Landmark Information Group Envirocheck Report 2015





# Geology 1:10,000 Maps Legends







## Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name                 | Rock Type          | Min and Max Age     |
|---|----------|---------------------------|--------------------|---------------------|
|  | WGR      | Worked Ground (Undivided) | Void               | Holocene - Holocene |
|  | MGR      | Made Ground (Undivided)   | Artificial Deposit | Holocene - Holocene |

## Superficial Geology

| Map Colour  | Lex Code | Rock Name   | Rock Type                                 | Min and Max Age             |
|---|----------|---|---|-----------------------------|
|  | SUPNM    | Superficial Theme Not Mapped [For Digital Map Use Only] | Unknown/Unclassified Entry                | Not Supplied - Not Supplied |
|  | ALV      | Alluvium  | Clay, Silt, Sand and Gravel               | Flandrian - Pleistocene     |
|  | TILLD    | Till, Devensian   | Diamicton                                 | Devensian - Ipswichian      |
|  | GFDUD    | Glaciofluvial Deposits, Devensian                       | Sand and Gravel                           | Devensian - Ipswichian      |
|  | PEAT     | Peat  | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Ryazanian      |
|  | RTDU     | River Terrace Deposits (Undifferentiated)               | Sand and Gravel                           | Quaternary - Ryazanian      |

## Bedrock and Faults

| Map Colour  | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|---|----------|---------------------|-----------------------------------|-------------------------------|
|  | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|  | GDB      | Grovesend Formation | Sandstone                         | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | Fault    |                     |                                   |                               |
|  | Rock     |                     |                                   |                               |

## Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

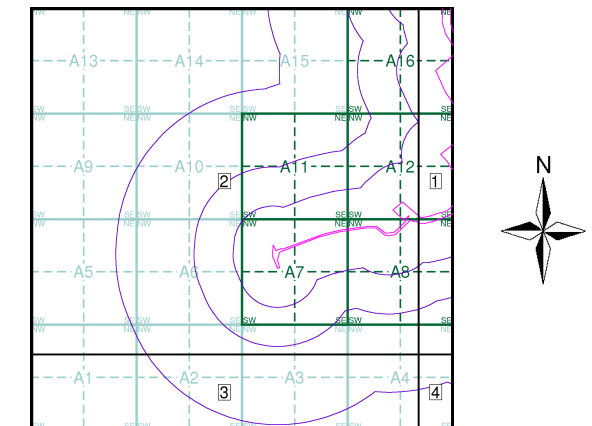
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:10,000 Maps Coverage

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| <b>Map ID:</b> 1                      | <b>Map ID:</b> 2                      |
| <b>Map Name:</b> SN60SE               | <b>Map Name:</b> SN60SW               |
| <b>Map Date:</b> 1972                 | <b>Map Date:</b> 1966                 |
| <b>Bedrock Geology:</b> Available     | <b>Bedrock Geology:</b> Available     |
| <b>Superficial Geology:</b> Available | <b>Superficial Geology:</b> Available |
| <b>Artificial Geology:</b> Available  | <b>Artificial Geology:</b> Available  |
| <b>Faults:</b> Available              | <b>Faults:</b> Available              |
| <b>Landslip:</b> Available            | <b>Landslip:</b> Available            |
| <b>Rock Segments:</b> Available       | <b>Rock Segments:</b> Available       |
| <b>Map ID:</b> 4                      | <b>Map ID:</b> 3                      |
| <b>Map Name:</b> SS69NE               | <b>Map Name:</b> SS69NW               |
| <b>Map Date:</b> 1975                 | <b>Map Date:</b> 1969                 |
| <b>Bedrock Geology:</b> Available     | <b>Bedrock Geology:</b> Available     |
| <b>Superficial Geology:</b> Available | <b>Superficial Geology:</b> Available |
| <b>Artificial Geology:</b> Available  | <b>Artificial Geology:</b> Available  |
| <b>Faults:</b> Available              | <b>Faults:</b> Available              |
| <b>Landslip:</b> Not Available        | <b>Landslip:</b> Available            |
| <b>Rock Segments:</b> Available       | <b>Rock Segments:</b> Available       |

## Geology 1:10,000 Maps - Slice A



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

## Artificial Ground and Landslip

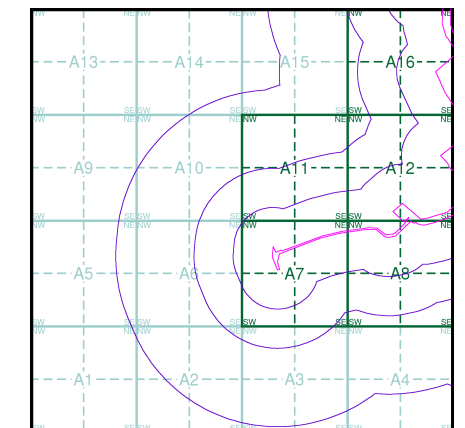
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A

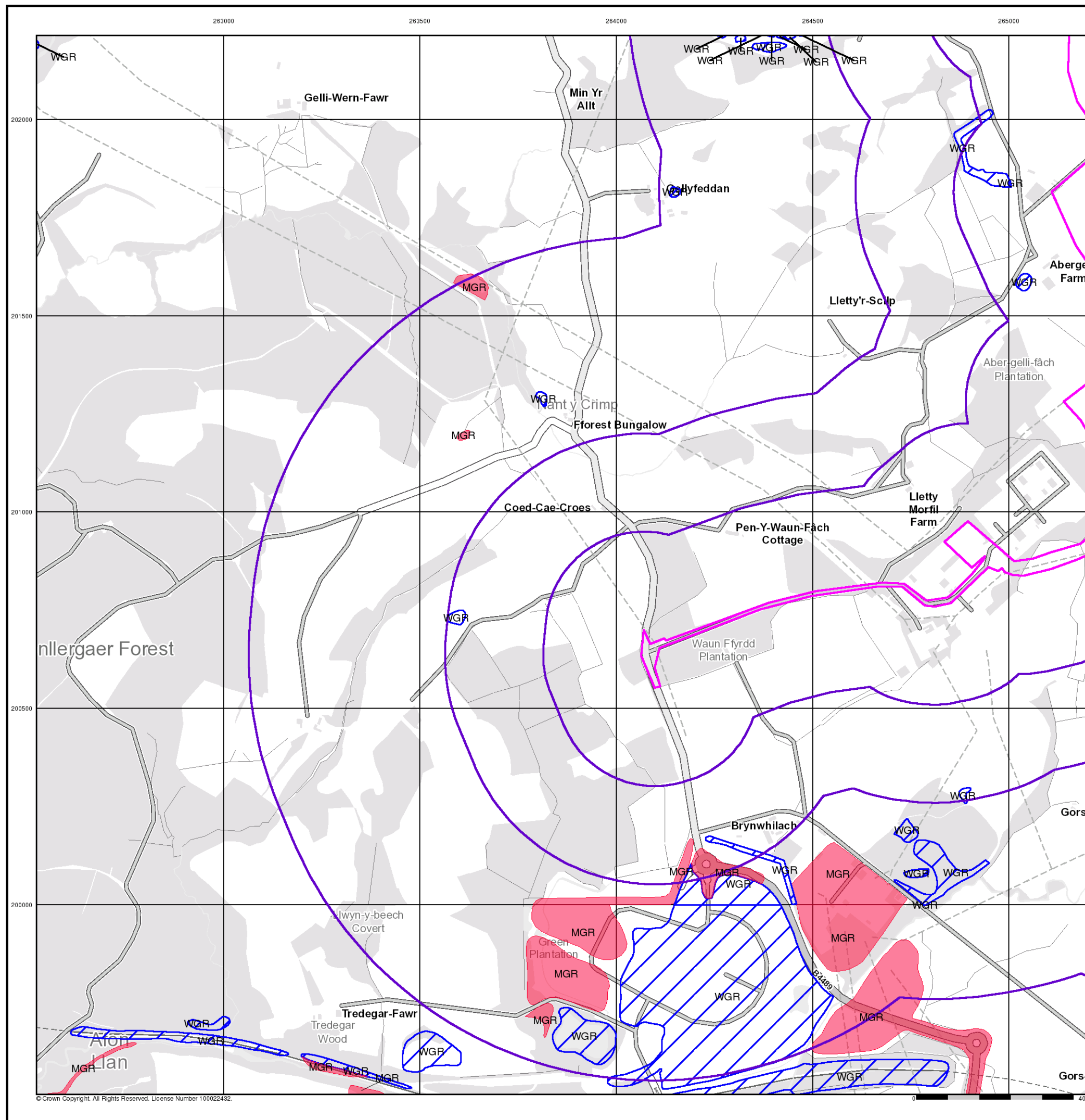


### Order Details

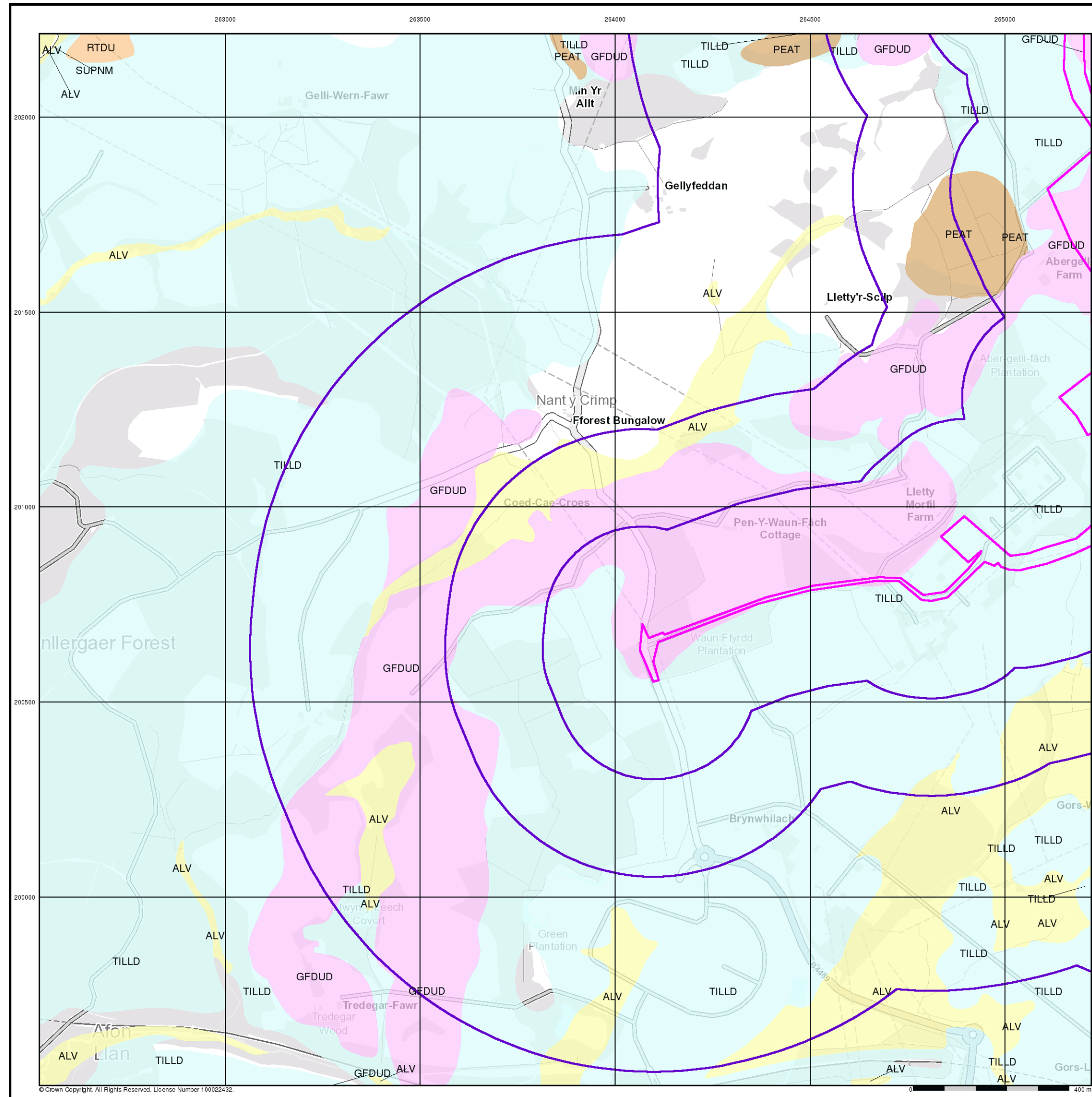
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



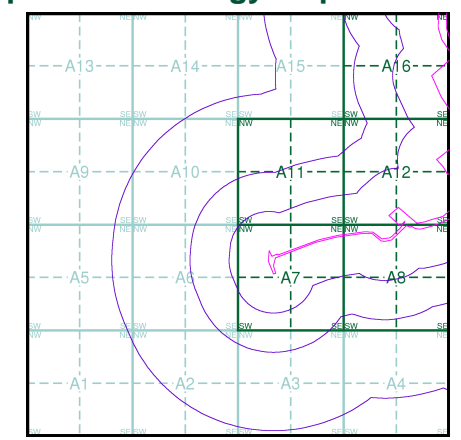
## Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

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

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

## Superficial Geology Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Bedrock and Faults

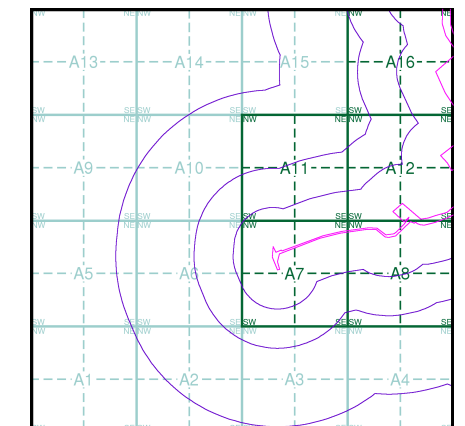
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

## Bedrock and Faults Map - Slice A

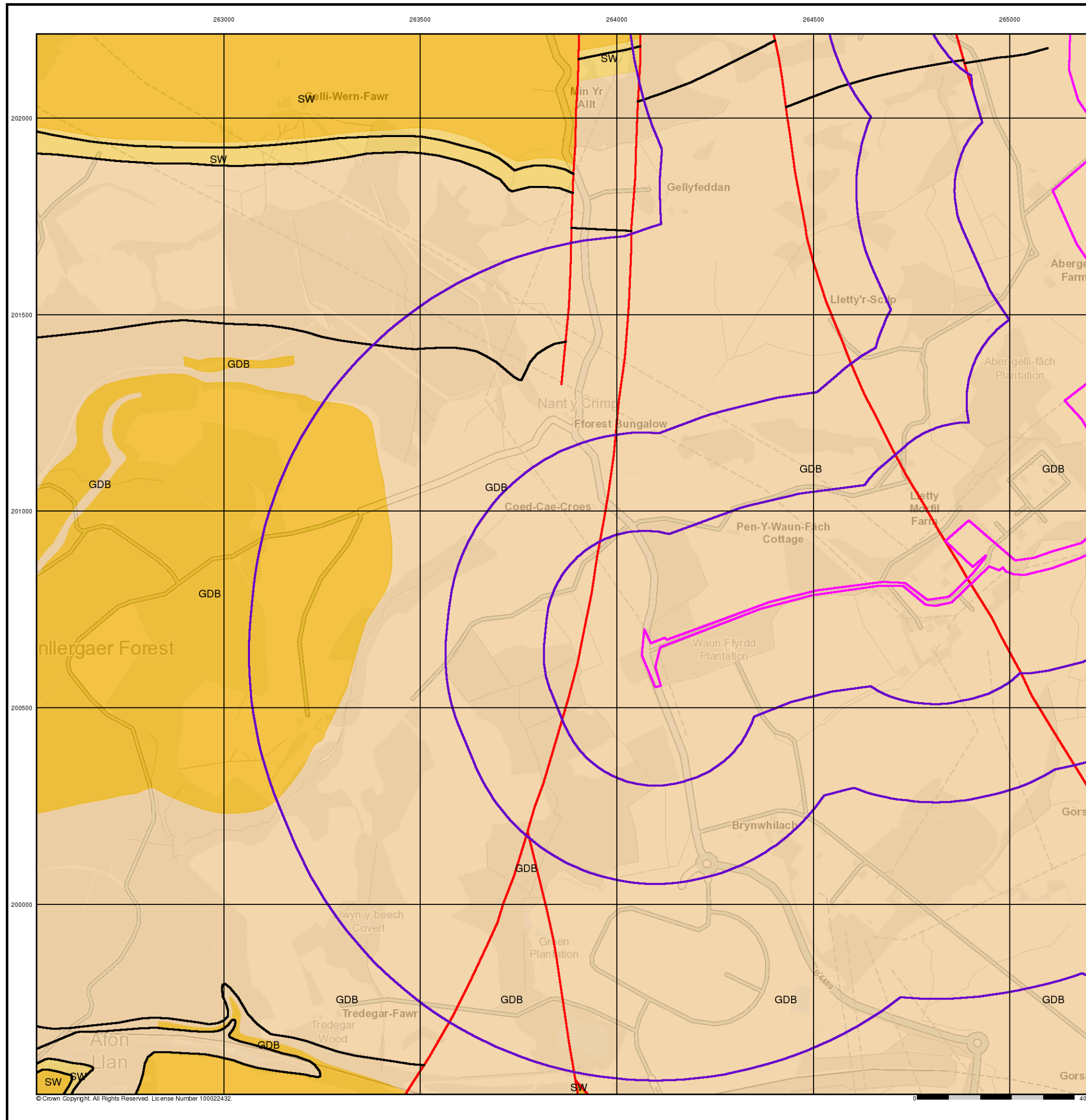


## Order Details

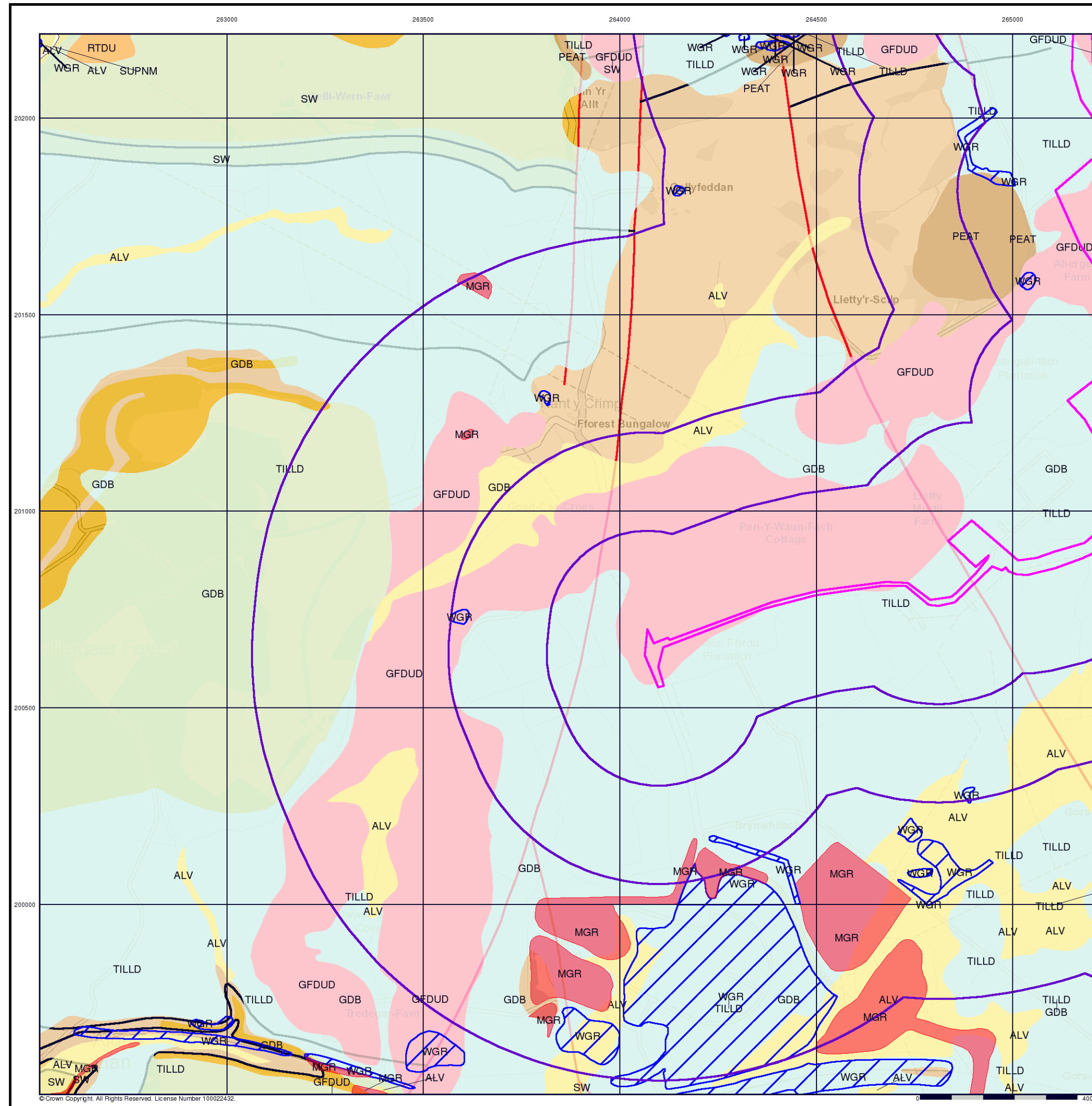
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

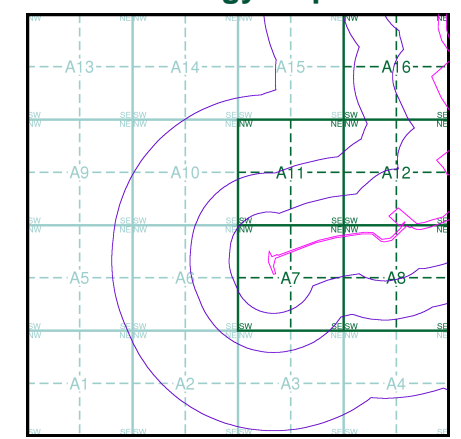
### Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

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

## Combined Geology Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

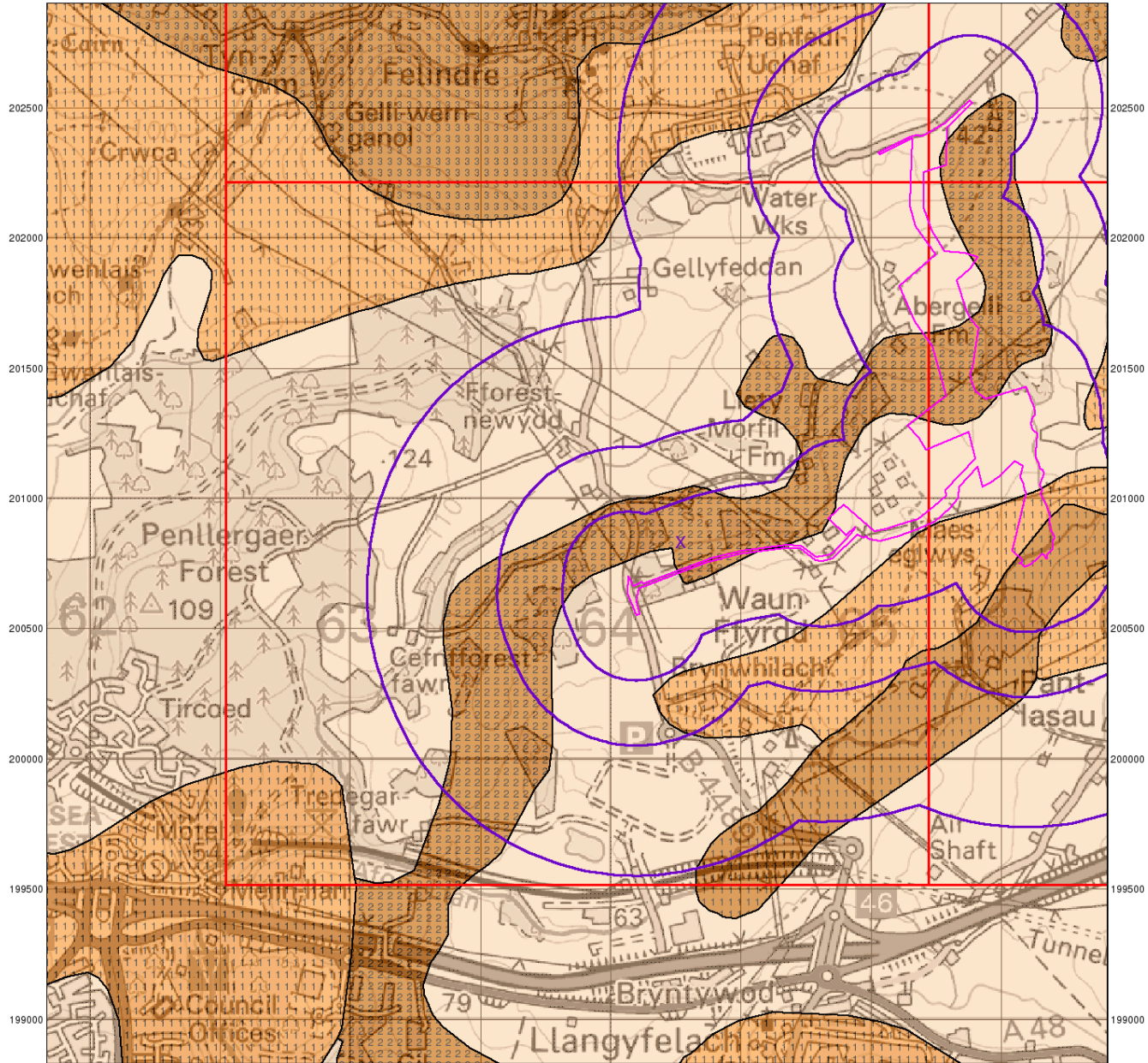
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ● LANDMARK INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432

0 1 km

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Groundwater Vulnerability

### General

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

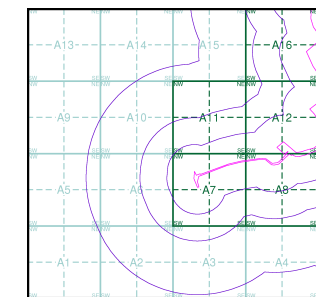
### Agency and Hydrological

#### Geological Classes

- |   |  |                       |
|---|--|-----------------------|
| <b>Major Aquifer<br/>(Highly Permeable)</b>   |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Minor Aquifer<br/>(Variably Permeable)</b> |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Non Aquifer<br/>(Negligibly Permeable)</b> |  |                       |
| <b>Water or Sea</b>                           |  |                       |
| <b>Drift Deposit</b>                          |  |                       |

#### Soil Classes

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

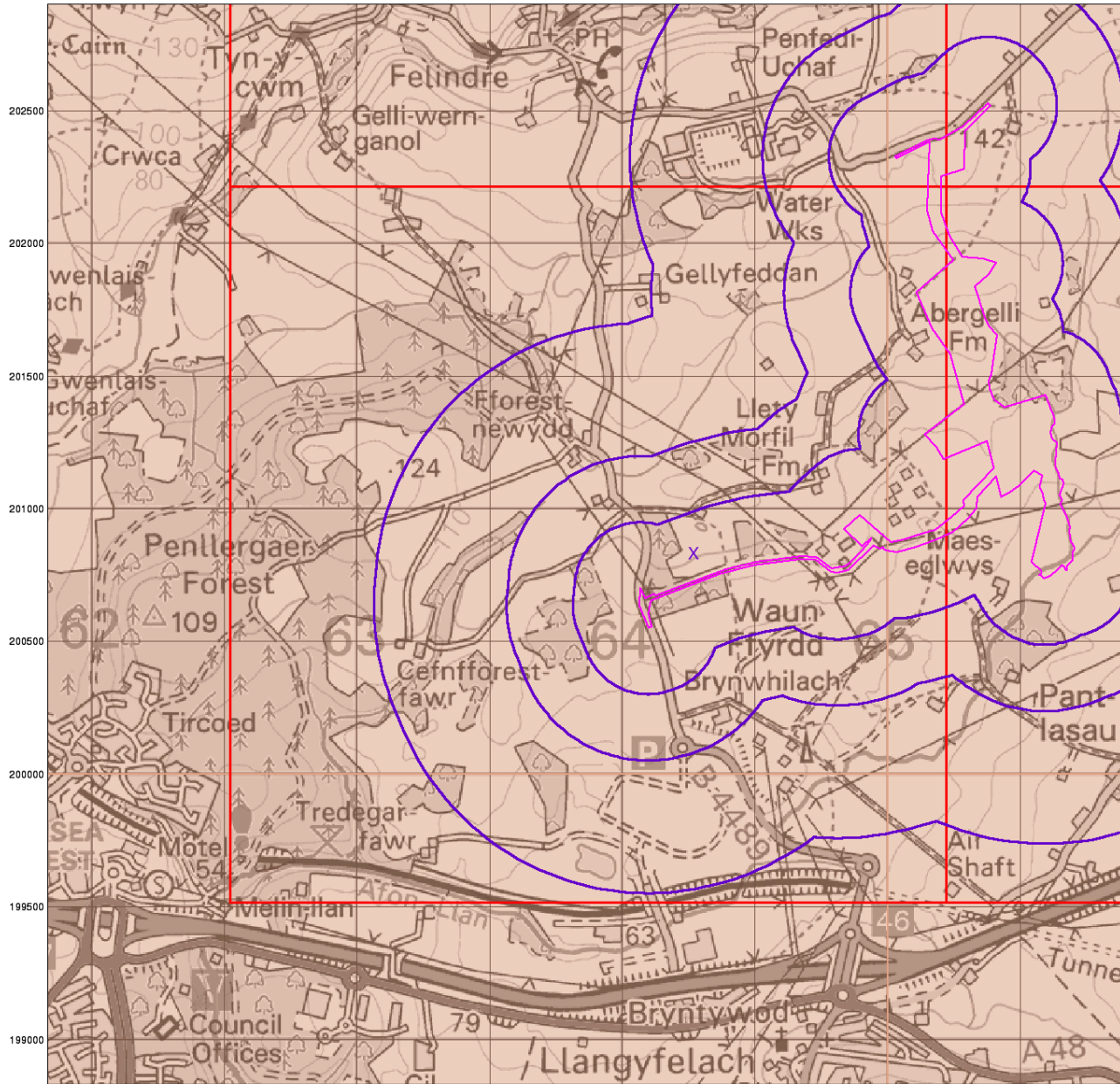
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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

262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock Aquifer Designation

### General

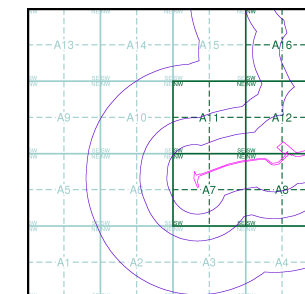
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

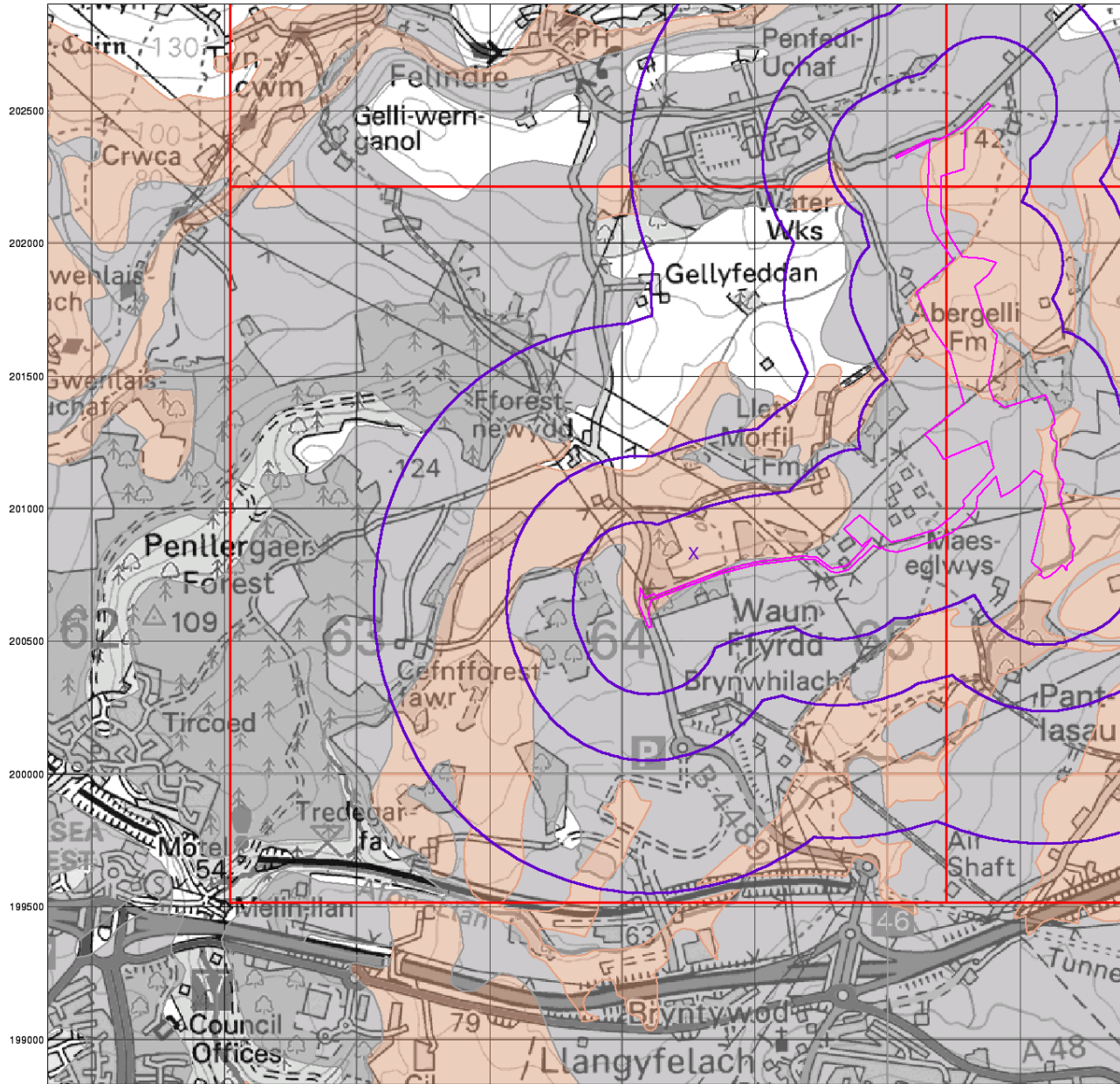
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Superficial Aquifer Designation

### General

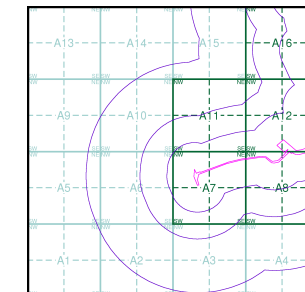
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

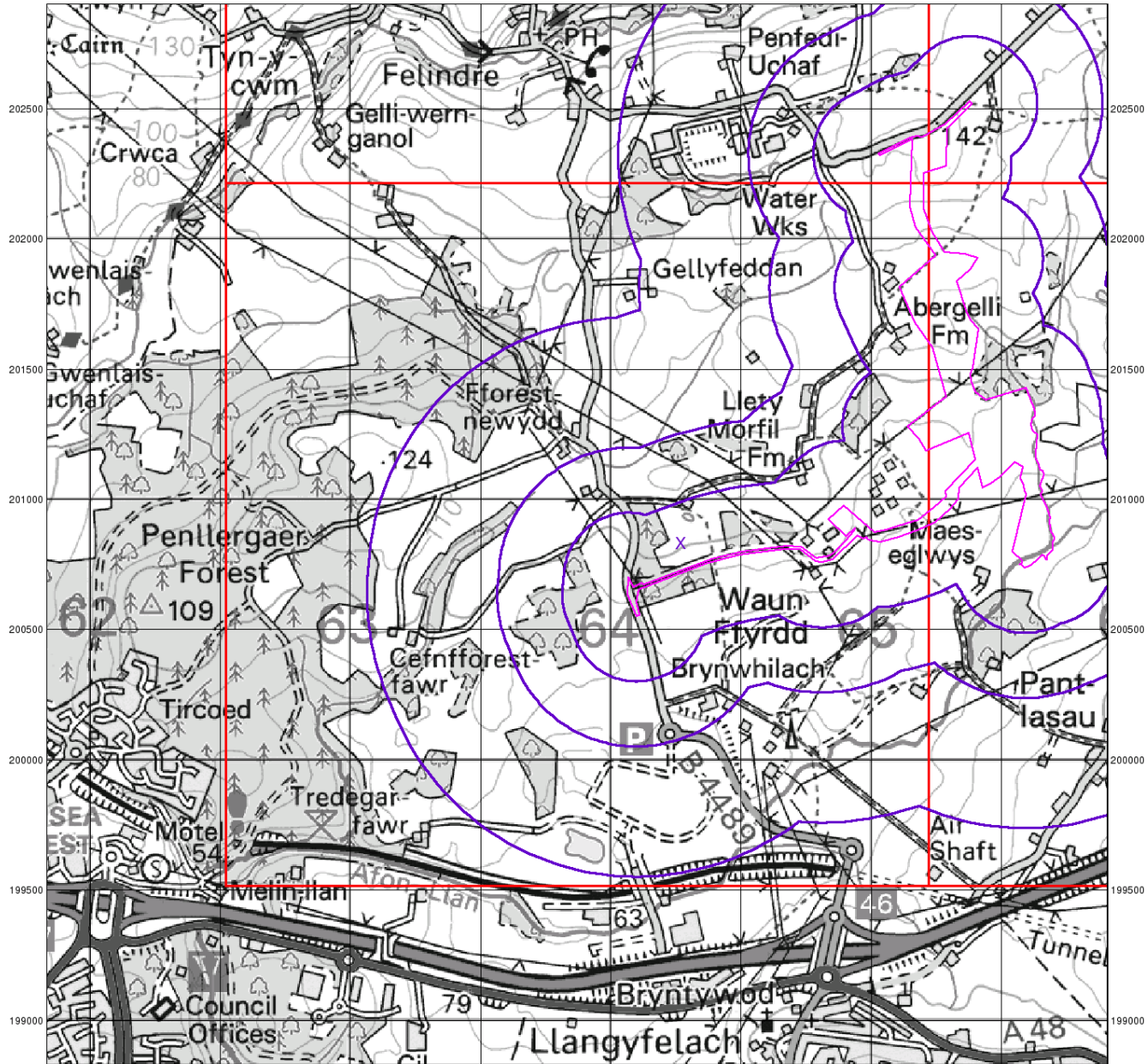
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Source Protection Zones

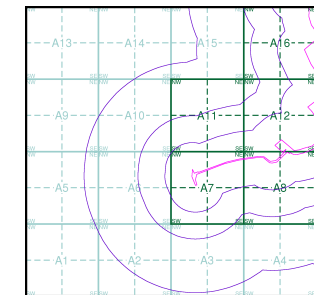
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

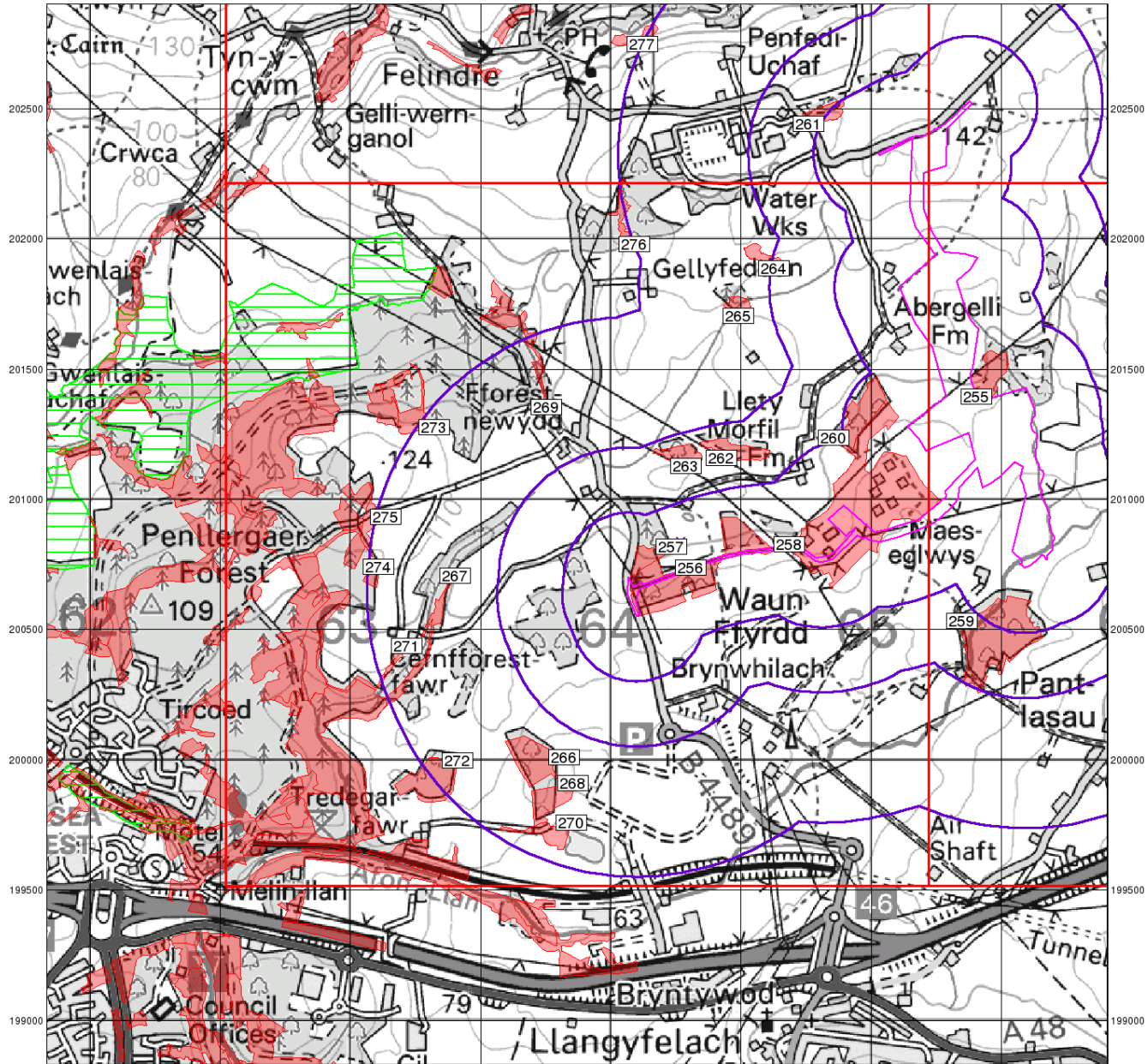
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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

262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Sensitive Land Uses

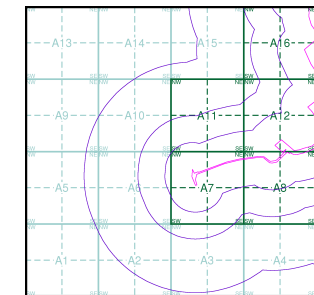
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

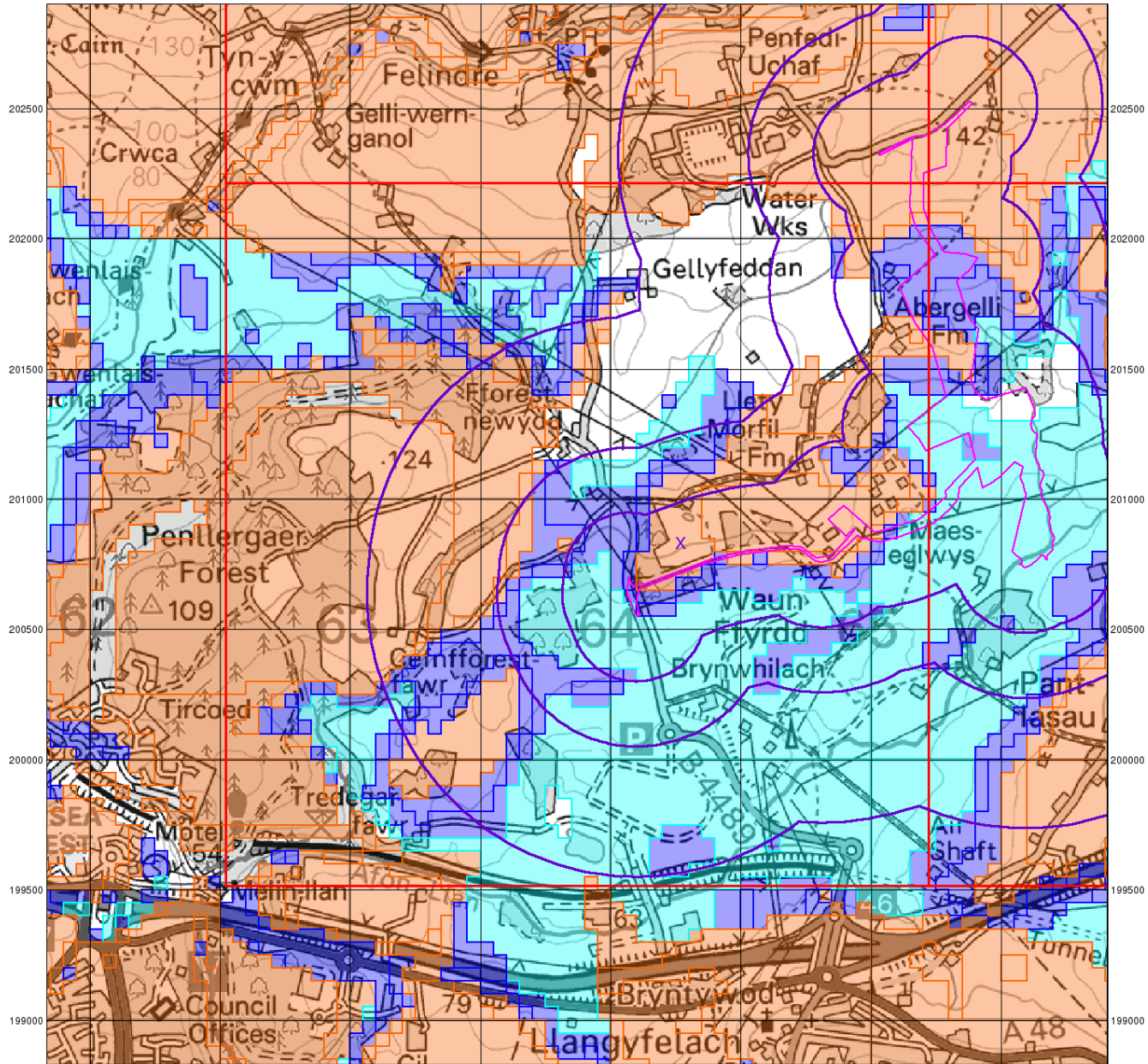
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km

# Envirocheck®

LANDMARK INFORMATION GROUP®

## BGS Flood GFS Data

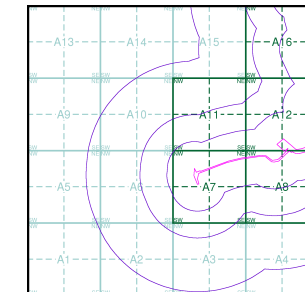
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice A



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

142844199\_1\_1

**Customer Reference:**

60542910

**National Grid Reference:**

264270, 200830

**Slice:**

A

**Site Area (Ha):**

32.39

**Search Buffer (m):**

1000

#### Site Details:

Abergelli Fach Farm

Felindre

SWANSEA

SA5 7NN

#### Client Details:

MS J Foy

Aecom Infrastructure & Environment UK Ltd

Longcross Court

47 Newport Road

Cardiff

CF24 0AD

#### Prepared For:

Abergelli Power Station Project

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 36          |
| Hazardous Substances  | -           |
| Geological            | 40          |
| Industrial Land Use   | 47          |
| Sensitive Land Use    | 48          |
| Data Currency         | 50          |
| Data Suppliers        | 55          |
| Useful Contacts       | 56          |

### 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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

### Copyright Notice

© Landmark Information Group Limited 2017. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Ove Arup Copyright Notice

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

### Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

### Report Version v53.0

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 8        | 2       | 1         |             | 8                           |
| Prosecutions Relating to Controlled Waters                    |             |         | n/a       | n/a         | n/a                         |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 |             |         |           |             |                             |
| Integrated Pollution Prevention And Control                   | pg 10       |         | 2         |             |                             |
| 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 11       | Yes     |           |             |                             |
| Pollution Incidents to Controlled Waters                      | pg 11       |         |           |             | 2                           |
| Prosecutions Relating to Authorised Processes                 |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| River Quality   | pg 11       |         | 1         |             |                             |
| River Quality Biology Sampling Points                         |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                             |
| Water Abstractions  | pg 11       |         | 1         |             | 2                           |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability                                     | pg 12       | Yes     | n/a       | n/a         | n/a                         |
| Drift Deposits  | pg 12       | 2       | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 12       | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 13       | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       |             |         |           |             |                             |
| Extreme Flooding from Rivers or Sea without Defences          | pg 13       | Yes     |           | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  | pg 13       | 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 13       | 9       | 52        | 61          | 75                          |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>  |             |         |           |             |                             |
| BGS Recorded Landfill Sites   | pg 36       |         |           | 1           |                             |
| Historical Landfill Sites   | pg 36       |         | 1         | 3           |                             |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                             |
| Licensed Waste Management Facilities (Landfill Boundaries)          | pg 37       |         | 2         |             |                             |
| Licensed Waste Management Facilities (Locations)                    | pg 37       |         | 2         |             |                             |
| Local Authority Landfill Coverage                                   | pg 37       | 1       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                             |
| Potentially Infilled Land (Non-Water)                               | pg 37       |         |           | 1           | 4                           |
| Potentially Infilled Land (Water)                                   | pg 38       |         | 1         | 5           | 3                           |
| Registered Landfill Sites   | pg 38       |         | 2         | 2           |                             |
| Registered Waste Transfer Sites                                     |             |         |           |             |                             |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                             |
| <b>Hazardous Substances</b>   |             |         |           |             |                             |
| 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) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 40       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 40       | Yes     | Yes       | Yes         | Yes                         |
| BGS Recorded Mineral Sites  | pg 42       |         | 1         | 2           | 4                           |
| BGS Urban Soil Chemistry  |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 | pg 44       |         |           | Yes         |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  | pg 44       | Yes     | n/a       | n/a         | n/a                         |
| Mining Instability  | pg 44       | 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 44       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               | pg 44       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                |             |         |           | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 45       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 45       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 45       | 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                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              | pg 47       |         |           |             | 1                           |
| Fuel Station Entries  |             |         |           |             |                             |
| Points of Interest - Commercial Services                          |             |         |           |             |                             |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 47       |         |           | 1           |                             |
| Points of Interest - Public Infrastructure                        | pg 47       |         |           | 1           | 4                           |
| Points of Interest - Recreational and Environmental               |             |         |           |             |                             |
| Gas Pipelines   | pg 47       | 3       |           |             |                             |
| Underground Electrical Cables                                     |             |         |           |             |                             |



| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                             |
| Ancient Woodland                     | pg 48       | 4       | 3         | 3           | 13                          |
| 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              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 0                            | 1       | 265350<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NW<br>(SW)                           | 0                            | 1       | 264100<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NE<br>(S)                            | 0                            | 1       | 264250<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE<br>(E)                           | 0                            | 1       | 265100<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NW<br>(W)                            | 0                            | 1       | 264100<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A7NE<br>(N)                            | 0                            | 1       | 264269<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | A7NE<br>(SE)                           | 0                            | 1       | 264350<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | A8NE<br>(E)                            | 0                            | 1       | 265000<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NE<br>(SE)                           | 0                            | 1       | 264350<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE<br>(E)                           | 0                            | 1       | 265200<br>200950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NW<br>(E)                            | 0                            | 1       | 264600<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NE<br>(E)                            | 0                            | 1       | 264400<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A7NE<br>(E)                            | 0                            | 1       | 264450<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW<br>(E)                            | 0                            | 1       | 264550<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A7NE<br>(E)                            | 0                            | 1       | 264350<br>200850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NE<br>(E)                            | 0                            | 1       | 264950<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE<br>(E)                            | 0                            | 1       | 265000<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NE<br>(S)                            | 0                            | 1       | 264250<br>200600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A8NE<br>(E)                            | 0                            | 1       | 265000<br>200850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE<br>(E)                            | 0                            | 1       | 265050<br>200850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16SE<br>(NE)                          | 0                            | 1       | 265150<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 0                            | 1       | 265350<br>201600 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE (NE)                             | 0                            | 1       | 265050<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16NE (NE)                             | 0                            | 1       | 265150<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NE (NE)                             | 0                            | 1       | 265050<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE (NE)                             | 0                            | 1       | 265050<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 0                            | 1       | 265300<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16SE (NE)                             | 0                            | 1       | 265000<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (NE)                                   | 0                            | 1       | 265400<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE (NE)                             | 0                            | 1       | 265200<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SE (NE)                             | 0                            | 1       | 265200<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NE (NE)                             | 0                            | 1       | 265050<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 0                            | 1       | 265350<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 0                            | 1       | 265400<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16NE (NE)                             | 0                            | 1       | 265000<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 1                            | 1       | 265450<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (E)                              | 5                            | 1       | 265050<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (E)                               | 9                            | 1       | 264750<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NE (SE)                              | 11                           | 1       | 264400<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (E)                              | 11                           | 1       | 265000<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (E)                              | 13                           | 1       | 265100<br>200950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NW (W)                               | 16                           | 1       | 264100<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 21                           | 1       | 265400<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16NE (NE)                             | 22                           | 1       | 265050<br>202000 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A15NE (N)                              | 29                           | 1       | 264269 202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (E)                              | 37                           | 1       | 265150 201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (E)                               | 38                           | 1       | 265000 200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (NE)                             | 40                           | 1       | 265050 201200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (E)                               | 41                           | 1       | 264950 200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 41                           | 1       | 265550 201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (E)                              | 43                           | 1       | 265200 201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NE (NE)                             | 45                           | 1       | 265050 201300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (E)                              | 46                           | 1       | 265100 201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (E)                               | 46                           | 1       | 264900 200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 48                           | 1       | 265450 201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NE (S)                               | 54                           | 1       | 264269 200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 58                           | 1       | 265350 202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (E)                               | 59                           | 1       | 264750 200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (E)                              | 71                           | 1       | 265000 201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 74                           | 1       | 265700 200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (E)                              | 75                           | 1       | 264900 201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12NE (NE)                             | 80                           | 1       | 265050 201350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NE (NE)                             | 90                           | 1       | 265000 201250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12SE (E)                              | 92                           | 1       | 264950 201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (NE)                             | 95                           | 1       | 265000 201200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NW (W)                               | 105                          | 1       | 264150 200832 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 113                          | 1       | 266100<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16SE<br>(NE)                          | 115                          | 1       | 264900<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 117                          | 1       | 265500<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE<br>(NE)                          | 121                          | 1       | 265000<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SW<br>(NE)                          | 125                          | 1       | 264850<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A16NE<br>(NE)                          | 132                          | 1       | 265000<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 139                          | 1       | 265550<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 139                          | 1       | 265550<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NW<br>(NE)                          | 140                          | 1       | 264600<br>201250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | A8NE<br>(E)                            | 154                          | 1       | 264950<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE<br>(NE)                          | 162                          | 1       | 264900<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 168                          | 1       | 265550<br>201750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A12NE<br>(NE)                          | 172                          | 1       | 265000<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SW<br>(NE)                          | 181                          | 1       | 264800<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 192                          | 1       | 265500<br>200550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8SW<br>(SE)                           | 195                          | 1       | 264600<br>200450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7NW<br>(W)                            | 198                          | 1       | 263900<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 199                          | 1       | 265800<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7SW<br>(S)                            | 202                          | 1       | 264100<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7SW<br>(SW)                           | 208                          | 1       | 264050<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 212                          | 1       | 265850<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16SW<br>(NE)                          | 212                          | 1       | 264850<br>201850 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A6NE (W)                               | 220                          | 1       | 263850<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (E)                               | 224                          | 1       | 265000<br>200600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7SW (SW)                              | 225                          | 1       | 264000<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 227                          | 1       | 265900<br>200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 228                          | 1       | 265650<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 241                          | 1       | 265650<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A6NE (W)                               | 242                          | 1       | 263850<br>200832 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A16NW (NE)                             | 249                          | 1       | 264850<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 254                          | 1       | 265900<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 255                          | 1       | 265000<br>202750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7SW (S)                               | 257                          | 1       | 264050<br>200300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 264                          | 1       | 265850<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7SW (SW)                              | 271                          | 1       | 264000<br>200300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 272                          | 1       | 265700<br>200200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 291                          | 1       | 265900<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (NE)                                   | 291                          | 1       | 265700<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 292                          | 1       | 265700<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 292                          | 1       | 265700<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8SE (E)                               | 304                          | 1       | 265200<br>200450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 311                          | 1       | 265900<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A7SW (SW)                              | 318                          | 1       | 264000<br>200250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SE (N)                              | 319                          | 1       | 264269<br>201100 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 324                          | 1       | 265050<br>202800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SW<br>(N)                           | 329                          | 1       | 264200<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 330                          | 1       | 265250<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 339                          | 1       | 265700<br>202100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 341                          | 1       | 265750<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 343                          | 1       | 265650<br>200400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | A11SW<br>(NW)                          | 346                          | 1       | 264100<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 346                          | 1       | 265200<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SW<br>(NW)                          | 347                          | 1       | 264150<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A15NW<br>(N)                           | 347                          | 1       | 263900<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (NE)                                   | 349                          | 1       | 265750<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 351                          | 1       | 265900<br>200500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SE<br>(N)                           | 357                          | 1       | 264400<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 364                          | 1       | 265850<br>200450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A6NE<br>(W)                            | 365                          | 1       | 263700<br>200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 367                          | 1       | 265100<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SE<br>(N)                           | 368                          | 1       | 264269<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 371                          | 1       | 265750<br>200400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 372                          | 1       | 265300<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11SW<br>(N)                           | 376                          | 1       | 264200<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 379                          | 1       | 265250<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A6NE<br>(W)                            | 384                          | 1       | 263700<br>200832 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 390                          | 1       | 265800<br>200400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 391                          | 1       | 265900<br>200450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 391                          | 1       | 265800<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 392                          | 1       | 265200<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 398                          | 1       | 265800<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 403                          | 1       | 265700<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (NE)                                   | 412                          | 1       | 265150<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A6NE<br>(W)                            | 415                          | 1       | 263650<br>200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 418                          | 1       | 265750<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 423                          | 1       | 265000<br>202800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NE)                                   | 424                          | 1       | 265750<br>202250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 436                          | 1       | 265000<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A6SE<br>(SW)                           | 447                          | 1       | 263700<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A11NE<br>(NE)                          | 450                          | 1       | 264450<br>201250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NE)                                   | 450                          | 1       | 265800<br>202150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 451                          | 1       | 265700<br>200300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A6NE<br>(W)                            | 464                          | 1       | 263600<br>200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A6NE<br>(W)                            | 466                          | 1       | 263600<br>200600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | A10SE<br>(W)                           | 466                          | 1       | 263650<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A6SE<br>(SW)                           | 472                          | 1       | 263650<br>200400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A10SE<br>(NW)                          | 483                          | 1       | 263800<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 488                          | 1       | 265400<br>200050 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level  | (SE)                                   | 492                          | 1       | 265650<br>200250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur   | A6SE<br>(SW)                           | 492                          | 1       | 263650<br>200350 |
| 1      | <b>Discharge Consents</b><br>Operator: Danny Leighton<br>Property Type: Sewage Disposal Works - Other<br>Location: Nat'L Grid Compressor Sta Swansea, Nat'L Grid Newb'D Compressor Sta, Felindre, Sa5 7lu<br>Authority: Natural Resources Wales<br>Catchment Area: Not Supplied<br>Reference: Bp0370301<br>Permit Version: 1<br>Effective Date: 2nd November 2007<br>Issued Date: 2nd November 2007<br>Revocation Date: 26th August 2010<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Unnamed Land Drain<br><b>Status: Surrendered under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m | A12SE<br>(E)                           | 0                            | 2       | 265052<br>200870 |
| 2      | <b>Discharge Consents</b><br>Operator: Danny Leighton<br>Property Type: Production & Distribution Of Electricity<br>Location: National Grid Site Llangyfelach, Felindre, Swansea<br>Authority: Natural Resources Wales<br>Catchment Area: Not Supplied<br>Reference: Bp0361101<br>Permit Version: 1<br>Effective Date: 22nd December 2006<br>Issued Date: 22nd December 2006<br>Revocation Date: 16th June 2011<br>Discharge Type: Trade Discharges - Site Drainage<br>Discharge: Freshwater Stream/River<br>Environment:<br>Receiving Water: Afon Llan<br><b>Status: Surrendered under EPR 2010</b><br>Positional Accuracy: Located by supplier to within 10m   | A12SE<br>(E)                           | 0                            | 2       | 265183<br>200917 |
| 3      | <b>Discharge Consents</b><br>Operator: Humphreys B<br>Property Type: Domestic Property (Single)<br>Location: Penywaun Fach Cottages Felindre Swa, Felindre Swansea.<br>Authority: Natural Resources Wales<br>Catchment Area: River Loughor<br>Reference: Bp0108201<br>Permit Version: 1<br>Effective Date: 14th November 1988<br>Issued Date: 14th November 1988<br>Revocation Date: 10th October 1994<br>Discharge Type: Unspecified<br>Discharge: Not Supplied<br>Environment:<br>Receiving Water: To Land<br><b>Status: Consent expired</b><br>Positional Accuracy: Located by supplier to within 10m   | A11SE<br>(NE)                          | 191                          | 2       | 264330<br>200950 |
| 4      | <b>Discharge Consents</b><br>Operator: Watkins W<br>Property Type: Undefined Or Other<br>Location: Brynwilach Farm Llangyfelach Swanse, Llangyfelach Swansea<br>Authority: Natural Resources Wales<br>Catchment Area: River Loughor<br>Reference: Bp0071501<br>Permit Version: 1<br>Effective Date: 2nd December 1987<br>Issued Date: 2nd December 1987<br>Revocation Date: 1st August 1994<br>Discharge Type: Unspecified<br>Discharge: Not Supplied<br>Environment:<br>Receiving Water: To Land<br><b>Status: Consent expired</b><br>Positional Accuracy: Located by supplier to within 10m  | A7SE<br>(S)                            | 505                          | 2       | 264470<br>200200 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: Welsh Development Agency<br/> Property Type: Domestic Property (Single)<br/> Location: Forest Newydd Felindre Road Llangy, Felindre Road Llangyfelach<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: BP0238701<br/> Permit Version: 1<br/> Effective Date: 1st August 1994<br/> Issued Date: 1st August 1994<br/> Revocation Date: Not Supplied<br/> Discharge Type: Unspecified<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: Nant Y Crimp<br/> <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 100m</p>  | A10NE (NW)                             | 574                          | 2       | 263830<br>201220 |
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: The Head Of Estates<br/> Property Type: Industrial Waste Landfills<br/> Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bp0298501<br/> Permit Version: 1<br/> Effective Date: 30th April 2003<br/> Issued Date: 30th April 2003<br/> Revocation Date: Not Supplied<br/> Discharge Type: Waste Site - Industrial Landfill Tip<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: The Afon Llan<br/> <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p>                      | A4NW (SE)                              | 715                          | 2       | 264878<br>200048 |
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: The Head Of Estates<br/> Property Type: Industrial Waste Landfills<br/> Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bp0298501<br/> Permit Version: 1<br/> Effective Date: 30th April 2003<br/> Issued Date: 30th April 2003<br/> Revocation Date: Not Supplied<br/> Discharge Type: Waste Site - Surface Water Monitoring Point - Landfill<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: The Afon Llan<br/> <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p>    | A4NW (SE)                              | 715                          | 2       | 264878<br>200048 |
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: Senior Project Manager<br/> Property Type: Industrial Waste Landfills<br/> Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bp0298501<br/> Permit Version: 1<br/> Effective Date: 30th April 2003<br/> Issued Date: 30th April 2003<br/> Revocation Date: Not Supplied<br/> Discharge Type: Waste Site - Surface Water Monitoring Point - Landfill<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: The Afon Llan<br/> <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A4NW (SE)                              | 715                          | 2       | 264878<br>200048 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: Senior Project Manager<br/> Property Type: Industrial Waste Landfills<br/> Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bp0298501<br/> Permit Version: 1<br/> Effective Date: 30th April 2003<br/> Issued Date: 30th April 2003<br/> Revocation Date: Not Supplied<br/> Discharge Type: Waste Site - Industrial Landfill Tip<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: The Afon Llan<br/> <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p>           | A4NW (SE)                              | 715                          | 2       | 264878<br>200048 |
| 7      | <p><b>Discharge Consents</b></p> <p>Operator: The Site Service Delivery Manager<br/> Property Type: Production &amp; Distribution Of Electricity<br/> Location: Swansea North Substation Gorsllan, Llangyfelach, Swansea, Sa5 7pd<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bp0308001<br/> Permit Version: 1<br/> Effective Date: 4th July 2003<br/> Issued Date: 4th July 2003<br/> Revocation Date: Not Supplied<br/> Discharge Type: Trade Discharges - Site Drainage<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: The Afon Llan<br/> <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | A4NW (SE)                              | 787                          | 2       | 264787<br>199973 |
| 8      | <p><b>Discharge Consents</b></p> <p>Operator: National Grid Company Plc.<br/> Property Type: Production &amp; Distribution Of Electricity<br/> Location: Swansea North Sub Stn. Adj.<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: Bg0021701<br/> Permit Version: 1<br/> Effective Date: 27th February 1970<br/> Issued Date: 27th February 1970<br/> Revocation Date: 6th June 1994<br/> Discharge Type: Trade Effluent<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: River Llan<br/> <b>Status:</b> <b>Consent expired</b><br/> Positional Accuracy: Located by supplier to within 10m</p>  | A4SW (SE)                              | 912                          | 2       | 264750<br>199850 |
| 9      | <p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: National Grid Gas Plc<br/> Location: Felindre, Gas Compressor Station, Gas Compressor Station, Heol Llangyfelach, Felindre, Swansea, SA5 7LX, West Glamorgan, SA5 7LX<br/> Authority: Natural Resources Wales<br/> Permit Reference: WP3230TU<br/> Original Permit Ref: Rp3232ld<br/> Effective Date: 29th March 2010<br/> <b>Status:</b> <b>Effective</b><br/> Application Type: Variation<br/> App. Sub Type: Minor<br/> Positional Accuracy: Located by supplier to within 100m<br/> Activity Code: 1.1 A(1) (A)<br/> Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw<br/> Primary Activity: Y</p>  | A12SE (E)                              | 47                           | 2       | 264950<br>200990 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 10     | <p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: National Grid Gas Plc<br/>           Location: Gas Compressor Station, Heol Llangyfelach, Felindre, Swansea, West Glamorgan, SA5 7LX<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: RP3232LD<br/>           Original Permit Ref: Rp3232ld<br/>           Effective Date: 2nd July 2007<br/> <b>Status: Superseded By Variation</b><br/>           Application Type: Application<br/>           App. Sub Type: New<br/>           Positional Accuracy: Manually positioned to the road within the address or location<br/>           Activity Code: 1.1 A(1) (A)<br/>           Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw<br/>           Primary Activity: Y</p>   | A7NW (W)                               | 126                          | 2       | 264096<br>200822 |
|        | <p><b>Nearest Surface Water Feature</b></p>  | (NE)                                   | 0                            | -       | 265246<br>201941 |
| 11     | <p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given<br/>           Location: Swansea North Electricity Sub-Station, SWANSEA<br/>           Authority: Environment Agency, Welsh Region<br/>           Pollutant: Mud/Clay/Soil<br/>           Note: Accidental Spillage/Leakage<br/>           Incident Date: 3rd December 1996<br/>           Incident Reference: 30660<br/>           Catchment Area: Not Given<br/>           Receiving Water: Not Given<br/>           Cause of Incident: Leakage<br/>           Incident Severity: Category 3 - Minor Incident<br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A4NW (SE)                              | 660                          | 3       | 264800<br>200100 |
| 12     | <p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Industrial Premises<br/>           Location: Steel Works, FELINDRE<br/>           Authority: Environment Agency, Welsh Region<br/>           Pollutant: Algae<br/>           Note: Not Supplied<br/>           Incident Date: 9th June 1995<br/>           Incident Reference: 24511<br/>           Catchment Area: Not Given<br/>           Receiving Water: Not Given<br/>           Cause of Incident: Unknown<br/>           Incident Severity: Category 3 - Minor Incident<br/>           Positional Accuracy: Located by supplier to within 100m</p>  | A4SW (S)                               | 900                          | 3       | 264600<br>199800 |
|        | <p><b>River Quality</b></p> <p>Name: Llan<br/>           GQA Grade: River Quality B<br/>           Reach: Cuckoo Mill - Felin-Wen<br/>           Estimated Distance (km): 3.2<br/>           Flow Rate: Flow less than 0.31 cumecs<br/>           Flow Type: River<br/>           Year: 2000</p>   | A4NW (SE)                              | 30                           | 3       | 264814<br>199929 |
| 13     | <p><b>Water Abstractions</b></p> <p>Operator: Mr W Llewellyn<br/>           Licence Number: 22/59/4/0027<br/>           Permit Version: 100<br/>           Location: Well In Enclosure 481 At Abergelli Farm,<br/>           Authority: Environment Agency, Welsh Region<br/>           Abstraction: General Farming And Domestic<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Groundwater<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Well In Enclosure 481 At Abergelli Farm;<br/>           Authorised Start: 01 January<br/>           Authorised End: 31 December<br/>           Permit Start Date: 1st February 1993<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p> | A16SE (NE)                             | 56                           | 3       | 265100<br>201700 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 14     | <p><b>Water Abstractions</b></p> <p>Operator: Welsh Development Agency<br/> Licence Number: 22/59/4/0011<br/> Permit Version: 100<br/> Location: Spring At Fforest Newydd<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring At Fforest Newydd<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 26th March 1999<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>   | A10NE<br>(NW)                          | 645                          | 3       | 263790<br>201280 |
| 15     | <p><b>Water Abstractions</b></p> <p>Operator: Brig Sir C Venables-Llewellyn Bart<br/> Licence Number: 22/59/4/0016<br/> Permit Version: 100<br/> Location: Spring In Field 830,Cefn Fforest Fawr Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring In Field 830;Cefn Fforest Fawr Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st December 1965<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | A6SW<br>(W)                            | 842                          | 3       | 263250<br>200420 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>  | A7NE<br>(SW)                           | 0                            | 3       | 264236<br>200808 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | A7NE<br>(N)                            | 0                            | 3       | 264269<br>200832 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | A4NW<br>(SE)                           | 0                            | 3       | 264843<br>200090 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | A7SE<br>(S)                            | 0                            | 3       | 264397<br>200366 |
|        | <p><b>Drift Deposits</b></p> <p>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>  | A7NE<br>(SE)                           | 0                            | 3       | 264319<br>200743 |
|        | <p><b>Drift Deposits</b></p> <p>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>  | A11NW<br>(NW)                          | 0                            | 3       | 263873<br>201390 |
|        | <p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>   | A7NE<br>(N)                            | 0                            | 1       | 264269<br>200832 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | A12NE (NE)                             | 0                            | 1       | 265000<br>201475 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | A8SE (SE)                              | 0                            | 1       | 265000<br>200477 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata  | A7NE (SE)                              | 0                            | 1       | 264316<br>200739 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied                          | A4NW (SE)                              | 0                            | 2       | 264838<br>200092 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied  | A4NW (SE)                              | 0                            | 2       | 264824<br>200056 |
|        | <b>Areas Benefiting from Flood Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None   |  |                              |         |                  |
|        | <b>Flood Defences</b><br>None  |  |                              |         |                  |
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 158.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A8NE (E)                               | 0                            | 4       | 265021<br>200809 |
| 17     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 101.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12SE (E)                              | 0                            | 4       | 265082<br>200925 |
| 18     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 388.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12NE (NE)                             | 0                            | 4       | 265100<br>201494 |
| 19     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 396.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A8NE (E)                               | 0                            | 4       | 265156<br>200747 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 20     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 132.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | (NE)                                   | 0                            | 4       | 265246<br>201941 |
| 21     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 123.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12SE<br>(E)                           | 0                            | 4       | 265180<br>200919 |
| 22     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | A7NW<br>(SW)                           | 0                            | 4       | 264075<br>200691 |
| 23     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A16SE<br>(NE)                          | 0                            | 4       | 265107<br>201807 |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 329.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A8NW<br>(E)                            | 0                            | 4       | 264640<br>200799 |
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 545.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NW<br>(SW)                           | 1                            | 4       | 264067<br>200682 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 290.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12SE<br>(NE)                          | 2                            | 4       | 265098<br>201181 |
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 294.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NE<br>(SW)                           | 2                            | 4       | 264231<br>200817 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 202.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NE<br>(S)                            | 2                            | 4       | 264295<br>200614 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 251.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NE (SE)                              | 3                            | 4       | 264394<br>200726 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NW (E)                               | 8                            | 4       | 264603<br>200786 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 234.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A8NW (E)                               | 15                           | 4       | 264603<br>200786 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 234.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A12SE (E)                              | 35                           | 4       | 264920<br>201094 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | A12SW (E)                              | 45                           | 4       | 264867<br>201011 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 24.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | A12SW (E)                              | 45                           | 4       | 264869<br>201012 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A7NE (SE)                              | 53                           | 4       | 264395<br>200705 |
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 159.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NE (SE)                              | 59                           | 4       | 264396<br>200699 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 22.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2        | A12SW (E)                              | 63                           | 4       | 264873<br>201034 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 176.3<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1      | A8NW (E)                               | 71                           | 4       | 264797<br>200622 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 43.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | A12SE (E)                              | 79                           | 4       | 264885<br>201053 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 49.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A12SE (NE)                             | 99                           | 4       | 265052<br>201183 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 21.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A12SE (NE)                             | 99                           | 4       | 265077<br>201185 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 220.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NW (SW)                              | 101                          | 4       | 263935<br>200688 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 201.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NE (S)                               | 105                          | 4       | 264297<br>200613 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 397.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12SW (NE)                             | 113                          | 4       | 264801<br>201178 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A12SE (E)                              | 113                          | 4       | 264910<br>201087 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 161.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12SE (E)                              | 122                          | 4       | 264920<br>201094 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 234.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A16SE (NE)                             | 124                          | 4       | 264965<br>201642 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 237.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12NW (NE)                             | 131                          | 4       | 264849<br>201234 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 93.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NW (SE)                              | 138                          | 4       | 264730<br>200559 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 286.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7SW (SW)                              | 151                          | 4       | 263945<br>200497 |
| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 87.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7NW (SW)                              | 158                          | 4       | 263912<br>200591 |
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 156.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7NW (SW)                              | 158                          | 4       | 263885<br>200664 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 95.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7NW (SW)                              | 177                          | 4       | 263888<br>200622 |
| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A7NW (W)                               | 178                          | 4       | 263903<br>200761 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 61.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7SW (SW)                              | 180                          | 4       | 263921<br>200510 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 97.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7NW (W)                               | 182                          | 4       | 263901<br>200766 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2         | A8NW (SE)                              | 193                          | 4       | 264708<br>200580 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 218.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A8SW (SE)                              | 198                          | 4       | 264548<br>200490 |
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 106.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A16SE (NE)                             | 200                          | 4       | 264965<br>201642 |
| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 137.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A16SE (NE)                             | 200                          | 4       | 264924<br>201739 |
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 116.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A16SW (NE)                             | 203                          | 4       | 264855<br>201607 |
| 62     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A8NW (SE)                              | 211                          | 4       | 264730<br>200559 |
| 63     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 32.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NW (SE)                              | 216                          | 4       | 264699<br>200545 |
| 64     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 122.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12NW (NE)                             | 227                          | 4       | 264863<br>201531 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 65     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6NE (W)                               | 232                          | 4       | 263840<br>200727 |
| 66     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 23.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (W)                               | 234                          | 4       | 263839<br>200730 |
| 67     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A8NW (SE)                              | 234                          | 4       | 264694<br>200544 |
| 68     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 201.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7SE (SE)                              | 237                          | 4       | 264518<br>200457 |
| 69     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 56.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NE (E)                               | 238                          | 4       | 265199<br>200616 |
| 70     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 102.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A6SE (SW)                              | 244                          | 4       | 263861<br>200486 |
| 71     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2         | A16SW (NE)                             | 245                          | 4       | 264869<br>201865 |
| 72     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2   | A16SW (NE)                             | 247                          | 4       | 264868<br>201867 |
| 73     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 47.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (W)                               | 248                          | 4       | 263827<br>200750 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 74     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (W)                               | 248                          | 4       | 263827<br>200750 |
| 75     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 165.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7SW (S)                               | 248                          | 4       | 264119<br>200305 |
| 76     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 250.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A16SW (NE)                             | 250                          | 4       | 264866<br>201873 |
| 77     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 323.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A7SW (S)                               | 251                          | 4       | 264102<br>200301 |
| 78     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 77.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A16SW (NE)                             | 251                          | 4       | 264803<br>201828 |
| 79     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 132.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12SW (NE)                             | 253                          | 4       | 264599<br>201093 |
| 80     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6NE (SW)                              | 267                          | 4       | 263804<br>200577 |
| 81     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 50.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (SW)                              | 271                          | 4       | 263800<br>200576 |
| 82     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NE (E)                               | 273                          | 4       | 265196<br>200597 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 83     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 42.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NE (E)                               | 273                          | 4       | 265177<br>200571 |
| 84     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 97.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NE (E)                               | 292                          | 4       | 265177<br>200571 |
| 85     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 88.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8NE (E)                               | 294                          | 4       | 265097<br>200550 |
| 86     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 249.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A16SW (NE)                             | 297                          | 4       | 264855<br>201607 |
| 87     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A7SE (S)                               | 303                          | 4       | 264397<br>200439 |
| 88     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 441.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A15SE (N)                              | 307                          | 4       | 264435<br>201627 |
| 89     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 63.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7SE (S)                               | 311                          | 4       | 264401<br>200433 |
| 90     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2         | A7SE (SE)                              | 316                          | 4       | 264523<br>200467 |
| 91     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 77.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | A12NW (NE)                             | 318                          | 4       | 264863<br>201531 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 92     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 36.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (SW)                              | 321                          | 4       | 263753<br>200558 |
| 93     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 22.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (SW)                              | 321                          | 4       | 263753<br>200558 |
| 94     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2   | A7SE (SE)                              | 322                          | 4       | 264518<br>200459 |
| 95     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 76.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7SE (SE)                              | 324                          | 4       | 264506<br>200450 |
| 96     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6SE (SW)                              | 332                          | 4       | 263753<br>200521 |
| 97     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 76.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6SE (SW)                              | 333                          | 4       | 263753<br>200517 |
| 98     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 156.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A12NW (NE)                             | 341                          | 4       | 264774<br>201411 |
| 99     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 43.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (SW)                              | 343                          | 4       | 263731<br>200552 |
| 100    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 147.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A6NE (SW)                              | 343                          | 4       | 263723<br>200569 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 101    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 469.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A6SE (SW)                              | 346                          | 4       | 263767<br>200445 |
| 102    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | A7SE (SE)                              | 349                          | 4       | 264456<br>200413 |
| 103    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 138.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A7SE (SE)                              | 349                          | 4       | 264456<br>200413 |
| 104    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A7SE (SE)                              | 350                          | 4       | 264453<br>200411 |
| 105    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 107.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A8SE (E)                               | 355                          | 4       | 265173<br>200475 |
| 106    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 55.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8SE (SE)                              | 381                          | 4       | 265118<br>200465 |
| 107    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 492.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A8SE (SE)                              | 382                          | 4       | 265118<br>200465 |
| 108    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6NE (SW)                              | 387                          | 4       | 263689<br>200540 |
| 109    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A12NW (NE)                             | 389                          | 4       | 264773<br>201408 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 110    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 136.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A6NE (SW)                              | 391                          | 4       | 263686<br>200538 |
| 111    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 838.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Crimp<br>Catchment Name: Loughor<br>Primacy: 1 | A11SW (NW)                             | 394                          | 4       | 264107<br>201115 |
| 112    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A3NW (S)                               | 394                          | 4       | 264123<br>200159 |
| 113    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A3NW (S)                               | 396                          | 4       | 264181<br>200165 |
| 114    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 90.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NW (S)                               | 399                          | 4       | 264180<br>200162 |
| 115    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 60.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NW (S)                               | 400                          | 4       | 264124<br>200153 |
| 116    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6NE (W)                               | 416                          | 4       | 263651<br>200675 |
| 117    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 23.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (W)                               | 418                          | 4       | 263648<br>200678 |
| 118    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 136.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A6NE (W)                               | 421                          | 4       | 263650<br>200717 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 119    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 840.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | A4NE (SE)                              | 426                          | 4       | 264926<br>200065 |
| 120    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 73.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A11SW (N)                              | 456                          | 4       | 264187<br>201182 |
| 121    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 692.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10SE (W)                              | 457                          | 4       | 263733<br>201011 |
| 122    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 11.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | A7SE (S)                               | 457                          | 4       | 264476<br>200278 |
| 123    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 36.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A7SE (S)                               | 459                          | 4       | 264471<br>200270 |
| 124    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 56.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NW (S)                               | 460                          | 4       | 264134<br>200094 |
| 125    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 185.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Crimp<br>Catchment Name: Loughor<br>Primacy: 1 | A11SW (N)                              | 464                          | 4       | 264165<br>201180 |
| 126    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A3NW (S)                               | 468                          | 4       | 264079<br>200084 |
| 127    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 25.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | A7SE (S)                               | 468                          | 4       | 264455<br>200238 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 128    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 273.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10SE (NW)                             | 469                          | 4       | 263797<br>201081 |
| 129    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 75.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NW (S)                               | 469                          | 4       | 264075<br>200084 |
| 130    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 30.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | A7SE (S)                               | 478                          | 4       | 264445<br>200214 |
| 131    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6NE (W)                               | 489                          | 4       | 263580<br>200568 |
| 132    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 20.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (W)                               | 492                          | 4       | 263576<br>200572 |
| 133    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 88.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NW (SW)                              | 492                          | 4       | 263949<br>200082 |
| 134    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6NE (W)                               | 493                          | 4       | 263572<br>200608 |
| 135    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 65.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NE (S)                               | 493                          | 4       | 264437<br>200186 |
| 136    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | A3NW (S)                               | 494                          | 4       | 264002<br>200068 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 137    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 46.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3NW (S)                               | 495                          | 4       | 264000<br>200067 |
| 138    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 352.5<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1      | A3NE (S)                               | 512                          | 4       | 264403<br>200134 |
| 139    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 106.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A3NW (SW)                              | 521                          | 4       | 263874<br>200082 |
| 140    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | A3NW (S)                               | 532                          | 4       | 263965<br>200037 |
| 141    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 271.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A3NW (S)                               | 535                          | 4       | 263960<br>200036 |
| 142    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | A3NE (S)                               | 538                          | 4       | 264415<br>200112 |
| 143    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 163.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A11NE (N)                              | 538                          | 4       | 264431<br>201409 |
| 144    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 36.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2NE (SW)                              | 572                          | 4       | 263823<br>200051 |
| 145    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 71.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A8SE (SE)                              | 576                          | 4       | 265110<br>200253 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 146    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 192.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A2NE (SW)                              | 581                          | 4       | 263672<br>200157 |
| 147    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 54.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A11NE (N)                              | 589                          | 4       | 264248<br>201341 |
| 148    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 40.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | A2NE (SW)                              | 606                          | 4       | 263814<br>200017 |
| 149    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2NE (SW)                              | 606                          | 4       | 263814<br>200017 |
| 150    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 13.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2NE (SW)                              | 612                          | 4       | 263781<br>200029 |
| 151    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 7.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1           | A11NE (N)                              | 617                          | 4       | 264429<br>201410 |
| 152    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 137.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A11NE (N)                              | 620                          | 4       | 264297<br>201392 |
| 153    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 115.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A11NE (N)                              | 623                          | 4       | 264281<br>201383 |
| 154    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 17.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A11NE (N)                              | 623                          | 4       | 264281<br>201383 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 155    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 33.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2NE (SW)                              | 626                          | 4       | 263776<br>200016 |
| 156    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 268.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A11NE (N)                              | 627                          | 4       | 264297<br>201392 |
| 157    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 61.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | A2NE (SW)                              | 650                          | 4       | 263763<br>199995 |
| 158    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 134.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10NE (NW)                             | 680                          | 4       | 263706<br>201293 |
| 159    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 303.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A2NE (SW)                              | 690                          | 4       | 263820<br>199921 |
| 160    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | A2NE (SW)                              | 690                          | 4       | 263790<br>199935 |
| 161    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 20.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | A2NE (SW)                              | 690                          | 4       | 263784<br>199938 |
| 162    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 27.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2NE (SW)                              | 690                          | 4       | 263820<br>199921 |
| 163    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 23.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A10NE (NW)                             | 697                          | 4       | 263706<br>201293 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 164    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 358.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A11NW (NW)                             | 700                          | 4       | 263921<br>201383 |
| 165    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A15SE (N)                              | 701                          | 4       | 264432<br>201623 |
| 166    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 136.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A2NE (SW)                              | 703                          | 4       | 263764<br>199933 |
| 167    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 605.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | A4NW (SE)                              | 704                          | 4       | 264882<br>200046 |
| 168    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 216.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10NE (NW)                             | 718                          | 4       | 263703<br>201316 |
| 169    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A11NE (N)                              | 737                          | 4       | 264265<br>201497 |
| 170    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 89.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A11NE (N)                              | 741                          | 4       | 264264<br>201500 |
| 171    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6SW (W)                               | 742                          | 4       | 263331<br>200520 |
| 172    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 157.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10SW (W)                              | 745                          | 4       | 263468<br>201143 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 173    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 66.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A10NE (NW)                             | 750                          | 4       | 263539<br>201228 |
| 174    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 64.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A6SW (W)                               | 760                          | 4       | 263314<br>200513 |
| 175    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 63.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | A6SW (W)                               | 760                          | 4       | 263314<br>200513 |
| 176    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2         | A6SW (W)                               | 781                          | 4       | 263305<br>200452 |
| 177    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 211.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | A6SW (W)                               | 783                          | 4       | 263304<br>200447 |
| 178    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A6SW (W)                               | 785                          | 4       | 263301<br>200452 |
| 179    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 204.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A6SW (W)                               | 786                          | 4       | 263301<br>200447 |
| 180    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 264.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A15NW (N)                              | 795                          | 4       | 264056<br>201939 |
| 181    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 159.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A2NW (SW)                              | 812                          | 4       | 263389<br>200156 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 182    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 65.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A10NW (NW)                             | 816                          | 4       | 263491<br>201274 |
| 183    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 13.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2SE (SW)                              | 825                          | 4       | 263766<br>199797 |
| 184    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A15SE (N)                              | 828                          | 4       | 264248<br>201586 |
| 185    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 206.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A4NW (SE)                              | 829                          | 4       | 264779<br>199931 |
| 186    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 43.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A15SE (N)                              | 832                          | 4       | 264249<br>201591 |
| 187    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 76.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | A3SE (S)                               | 839                          | 4       | 264457<br>199791 |
| 188    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A10NW (NW)                             | 863                          | 4       | 263492<br>201340 |
| 189    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 402.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10NW (NW)                             | 871                          | 4       | 263491<br>201349 |
| 190    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 440.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A4SE (SE)                              | 871                          | 4       | 264924<br>199835 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 191    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 59.8<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | A3SE (S)                               | 915                          | 4       | 264484<br>199720 |
| 192    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 71.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | A2NW (SW)                              | 916                          | 4       | 263369<br>199998 |
| 193    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 131.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A3SW (S)                               | 917                          | 4       | 263941<br>199649 |
| 194    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 115.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A5SE (W)                               | 927                          | 4       | 263162<br>200422 |
| 195    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 175.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A10NE (NW)                             | 929                          | 4       | 263645<br>201525 |
| 196    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 74.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A2NW (SW)                              | 940                          | 4       | 263332<br>200008 |
| 197    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 356.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A5SE (SW)                              | 945                          | 4       | 263185<br>200286 |
| 198    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 419.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A2NW (SW)                              | 951                          | 4       | 263380<br>199929 |
| 199    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 57.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | A3SW (S)                               | 952                          | 4       | 263932<br>199614 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 200    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 97.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Crimp<br>Catchment Name: Loughor<br>Primacy: 1  | A14SE (NW)                             | 974                          | 4       | 263675<br>201589 |
| 201    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 36.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | A3SE (S)                               | 975                          | 4       | 264502<br>199663 |
| 202    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | A15SW (N)                              | 981                          | 4       | 264129<br>201823 |
| 203    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | A15SW (N)                              | 984                          | 4       | 264126<br>201828 |
| 204    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 128.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A15SW (N)                              | 987                          | 4       | 264123<br>201832 |
| 205    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 375.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A3SE (S)                               | 992                          | 4       | 264480<br>199633 |
| 206    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1      | A3SE (S)                               | 995                          | 4       | 264482<br>199632 |
| 207    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 205.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A14SE (NW)                             | 997                          | 4       | 263818<br>201664 |
| 208    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1      | A3SE (S)                               | 998                          | 4       | 264480<br>199629 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 209    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 172.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A3SE (S)                               | 998                          | 4       | 264470<br>199624 |
| 210    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 203.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Gors<br>Catchment Name: Loughor<br>Primacy: 1  | A3SE (S)                               | 998                          | 4       | 264480<br>199629 |
| 211    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 290.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | A2SE (S)                               | 999                          | 4       | 263868<br>199580 |
| 212    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 108.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | A3SE (S)                               | 1000                         | 4       | 264476<br>199625 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 213    | <p><b>BGS Recorded Landfill Sites</b></p> <p>Site Name: Gorswen Farm<br/>           Location: Pontdassau, LLANGYFELACH, Glamorgan<br/>           Authority: British Geological Survey, National Geoscience Information Service<br/>           Ground Water: No threat to ground water<br/>           Surface Water: Threat to surface water<br/>           Geology: N/A<br/>           Positional Accuracy: Positioned by the supplier<br/>           Boundary Accuracy: Moderate</p>  | A8NE (E)                               | 300                          | -       | 265177<br>200550 |
| 214    | <p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Abergelli Fach Farm Landfill Extension<br/>           Location: Felindre<br/>           Name: Abergelli Fach Farm Landfill Extension<br/>           Operator Location: Not Supplied<br/>           Boundary Accuracy: As Supplied<br/>           Provider Reference: EAHLD35771<br/>           First Input Date: Not Supplied<br/>           Last Input Date: Not Supplied<br/>           Specified Waste Type: Deposited Waste included Inert Waste<br/>           EA Waste Ref: 34165<br/>           Regis Ref: Not Supplied<br/>           WRC Ref: Not Supplied<br/>           BGS Ref: Not Supplied<br/>           Other Ref: Not Supplied</p>   | A16SE (NE)                             | 92                           | 2       | 265002<br>201603 |
| 215    | <p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied<br/>           Location: Pontdassau, Llangyfelach, Glamorgan<br/>           Name: Gorswen Farm<br/>           Operator Location: Not Supplied<br/>           Boundary Accuracy: As Supplied<br/>           Provider Reference: EAHLD31174<br/>           First Input Date: 31st January 1971<br/>           Last Input Date: 31st May 1972<br/>           Specified Waste Type: Not Supplied<br/>           EA Waste Ref: 0<br/>           Regis Ref: Not Supplied<br/>           WRC Ref: Not Supplied<br/>           BGS Ref: 1208<br/>           Other Ref: Not Supplied</p>  | A8NE (E)                               | 294                          | 2       | 265177<br>200568 |
| 216    | <p><b>Historical Landfill Sites</b></p> <p>Licence Holder: British Steel<br/>           Location: Pant-lasau, Swansea<br/>           Name: British Steel Corporation, Velindre<br/>           Operator Location: Not Supplied<br/>           Boundary Accuracy: As Supplied<br/>           Provider Reference: EAHLD14861<br/>           First Input Date: 31st December 1980<br/>           Last Input Date: 31st May 1994<br/>           Specified Waste Type: Deposited Waste included Industrial and Household Waste<br/>           EA Waste Ref: 0<br/>           Regis Ref: Not Supplied<br/>           WRC Ref: 6855/0005<br/>           BGS Ref: Not Supplied<br/>           Other Ref: Not Supplied</p> | A8SW (SE)                              | 309                          | 2       | 264757<br>200273 |
| 217    | <p><b>Historical Landfill Sites</b></p> <p>Licence Holder: 3MS<br/>           Location: Felindre<br/>           Name: Gors Wen<br/>           Operator Location: Not Supplied<br/>           Boundary Accuracy: As Supplied<br/>           Provider Reference: EAHLD14480<br/>           First Input Date: 31st December 1955<br/>           Last Input Date: 31st December 1970<br/>           Specified Waste Type: Deposited Waste included Inert, Industrial and Special Waste<br/>           EA Waste Ref: 0<br/>           Regis Ref: Not Supplied<br/>           WRC Ref: 6855/0045<br/>           BGS Ref: Not Supplied<br/>           Other Ref: Not Supplied</p>                                       | A8SE (SE)                              | 402                          | 2       | 265156<br>200403 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 218    | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Abergelli Fach Farm Landfill Extension<br>Licence Number: 34165<br>Location: Abergelli Fach Farm, Felindre, SA5 7NN<br>Licence Holder: Llewellyn William Bryn<br>Authority: Natural Resources Wales<br>Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)<br>Max Input Rate: Not Supplied<br><b>Licence Status: Inactive</b><br>Issued: 6th September 1999<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied   | A16SE (NE)                             | 92                           | 2       | 265002<br>201603 |
| 219    | <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Name: Abergelli Fach Farm<br>Licence Number: 34108<br>Location: Abergelli Fach Farm, Felindre, Swansea, SA5 7NN<br>Licence Holder: Llewellyn Bryn<br>Authority: Natural Resources Wales<br>Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)<br>Max Input Rate: Not Supplied<br><b>Licence Status: Closure</b><br>Issued: 29th September 1994<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: As Supplied   | A16SW (NE)                             | 121                          | 2       | 264870<br>201864 |
| 220    | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 34165<br>Location: Abergelli Fach Farm, Felindre, SA5 7NN<br>Operator Name: Llewellyn William Bryn<br>Operator Location: Not Supplied<br>Authority: Natural Resources Wales<br>Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)<br><b>Licence Status: Expired</b><br>Issued: 6th September 1999<br>Last Modified: 10th October 2003<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A16SE (NE)                             | 90                           | 2       | 265020<br>201808 |
| 221    | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 34108<br>Location: Abergelli Fach Farm, Felindre, Swansea, SA5 7NN<br>Operator Name: Llewellyn Bryn<br>Operator Location: Not Supplied<br>Authority: Natural Resources Wales<br>Site Category: Landfills Taking Non-biodegradable Wastes (Not Construction)<br><b>Licence Status: Closed</b><br>Issued: 29th September 1994<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: Not Supplied<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m     | A16NE (NE)                             | 121                          | 2       | 265014<br>201890 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: City and County of Swansea<br>- Has no landfill data to supply  |  | 0                            | 5       | 264269<br>200832 |
| 222    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: SE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991  | A8SE (SE)                              | 465                          | 8       | 264886<br>200301 |
| 223    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: SE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991  | A4NW (SE)                              | 644                          | 8       | 264670<br>200129 |
| 224    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991  | A10NE (NW)                             | 645                          | 8       | 263807<br>201287 |
| 225    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: S<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1995   | A3SE (S)                               | 808                          | 8       | 264296<br>199769 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 226    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: N<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991  | A15SW (N)                              | 955                          | 8       | 264154<br>201825 |
| 227    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1951   | A7SW (S)                               | 235                          | 8       | 264179<br>200331 |
| 228    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1921   | A16NW (NE)                             | 296                          | 8       | 264825<br>201895 |
| 229    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1935   | A8SW (SE)                              | 346                          | 8       | 264854<br>200344 |
| 230    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1921   | A7SE (S)                               | 475                          | 8       | 264471<br>200246 |
| 231    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1884   | A3NE (S)                               | 482                          | 8       | 264342<br>200133 |
| 232    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1921   | A3NW (S)                               | 493                          | 8       | 264016<br>200066 |
| 233    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1884   | A8SE (SE)                              | 572                          | 8       | 264946<br>200204 |
| 234    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1935   | A4NW (SE)                              | 604                          | 8       | 264820<br>200155 |
| 235    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1884   | A3NW (S)                               | 625                          | 8       | 264176<br>199932 |
| 236    | <b>Registered Landfill Sites</b><br>Licence Holder: W B Llewellyn<br>Licence Reference: SWW 180L<br>Site Location: Abergelli Fach Farm Landfill, Felindre, SWANSEA, West Glamorgan, SA5 7NN<br>Licence Easting: 264970<br>Licence Northing: 201770<br>Operator Location: Abergelli Fach Farm, Felindre, SWANSEA, West Glamorgan, SA5 7NN<br>Authority: Environment Agency Wales, South West Area<br>Site Category: Landfill<br>Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)<br>Waste Source: No known restriction on source of waste<br>Restrictions:<br>Status: Site not yet started<br>Dated: 6th September 1999<br>Preceded By: 3/94<br>Licence:<br>Superseded By: Not Given<br>Licence:<br>Positional Accuracy: Manually positioned to the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste: Inert Waste<br>Maximum Waste Permitted By Licence<br>Prohibited Waste: Other Waste/Waste Not Otherwise Specified | A16SE (NE)                             | 147                          | 3       | 264970<br>201770 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 237    | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: B Llewellyn<br/>           Licence Reference: 3/94<br/>           Site Location: Abergelli Fach Farm Landfill, Felindre, SWANSEA, West Glamorgan, SA5 7NN<br/>           Licence Easting: 264960<br/>           Licence Northing: 201850<br/>           Operator Location: As Site Address<br/>           Authority: Environment Agency Wales, South West Area<br/>           Site Category: Landfill<br/>           Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)<br/>           Waste Source: No known restriction on source of waste<br/>           Restrictions:<br/>           Status: Operational as far as is knownOperational<br/>           Dated: 29th September 1994<br/>           Preceded By: Not Given<br/>           Licence:<br/>           Superseded By: SWW 180L<br/>           Licence:<br/>           Positional Accuracy: Manually positioned to the address or location<br/>           Boundary Accuracy: Not Applicable<br/>           Authorised Waste: Max.Waste Permitted By Licence<br/>           Sw Wales Cat. A 'Non-Decomp'<br/>           Prohibited Waste: Tarmac<br/>           Waste N.O.S.</p> | A16SE (NE)                             | 154                          | 3       | 264960<br>201850 |
| 238    | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: British Steel Tinplate<br/>           Licence Reference: 1/80; 2/84<br/>           Site Location: Velindre Works, Velindre, SWANSEA, West Glamorgan, SA5 7LP<br/>           Licence Easting: 264900<br/>           Licence Northing: 200300<br/>           Operator Location: PO Box 101, Velindre, SWANSEA, West Glamorgan, SA5 5WW<br/>           Authority: Environment Agency Wales, South West Area<br/>           Site Category: Landfill<br/>           Max Input Rate: Undefined<br/>           Waste Source: Waste produced/controlled by licence holder<br/>           Restrictions:<br/>           Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br/>           Dated: 1st June 1980<br/>           Preceded By: Not Given<br/>           Licence:<br/>           Superseded By: Not Given<br/>           Licence:<br/>           Positional Accuracy: Approximate location provided by supplier<br/>           Boundary Accuracy: Not Applicable<br/>           Authorised Waste: Filter &amp; Press Cake<br/>           Monohydrate Compound<br/>           Used Filter Materials \$</p>   | A8SE (SE)                              | 468                          | 3       | 264900<br>200300 |
| 238    | <p><b>Registered Landfill Sites</b></p> <p>Licence Holder: B.S.C. Tinplate Group<br/>           Licence Reference: 2/89<br/>           Site Location: Velindre Works, Velindre, SWANSEA, West Glamorgan, SA5 7LP<br/>           Licence Easting: 264900<br/>           Licence Northing: 200300<br/>           Operator Location: As Site Address<br/>           Authority: Environment Agency Wales, South West Area<br/>           Site Category: Landfill<br/>           Max Input Rate: Undefined<br/>           Waste Source: No known restriction on source of waste<br/>           Restrictions:<br/>           Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br/>           Dated: Not Supplied<br/>           Preceded By: Not Given<br/>           Licence:<br/>           Superseded By: Not Given<br/>           Licence:<br/>           Positional Accuracy: Approximate location provided by supplier<br/>           Boundary Accuracy: Not Applicable<br/>           Authorised Waste: Filter &amp; Press Cake<br/>           General Works Waste<br/>           Monohydrate Compound<br/>           Used Filter Materials \$</p>   | A8SE (SE)                              | 468                          | 3       | 264900<br>200300 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: South Wales Upper Coal Measures Formation  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg      | A7NE (SE)                              | 0                            | 1       | 264316<br>200739 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: 1.8 - 2.2 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A11SE (N)                              | 202                          | 1       | 264269<br>201000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | A11SW (NW)                             | 245                          | 1       | 264000<br>201142 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: 1.8 - 2.2 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A11SW (NW)                             | 444                          | 1       | 264068<br>201156 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg      | A8SE (SE)                              | 559                          | 1       | 265009<br>200194 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>   | A3NW (S)                               | 583                          | 1       | 264013 199975 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p> | A11NE (N)                              | 619                          | 1       | 264490 201451 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>   | A10SW (W)                              | 673                          | 1       | 263449 201000 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>   | A11NE (N)                              | 703                          | 1       | 264295 201500 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>   | A2NE (SW)                              | 730                          | 1       | 263784 199893 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>   | A6NW (W)                               | 765                          | 1       | 263304 200549 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>   | A2NW (SW)                              | 814                          | 1       | 263500 200000 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>   | A2NW (SW)                              | 900                          | 1       | 263349 200053 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium 3.0 - 6.0 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>   | A2NW (SW)                              | 908                          | 1       | 263377 200000 |
|        | <p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium 1.8 - 2.2 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>   | A10NW (NW)                             | 983                          | 1       | 263500 201500 |
| 239    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Aber-Gelli-Fach Gravel Pit</p> <p>Location: , Clydach, Neath, West Glamorgan</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 154049</p> <p>Type: Opencast</p> <p><b>Status: Ceased</b></p> <p>Operator: Not Supplied</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Quaternary</p> <p>Geology: Glaciofluvial Deposits, Devensian</p> <p>Commodity: Sand and Gravel</p> <p>Positional Accuracy: Located by supplier to within 10m</p> | A16SE (NE)                             | 161                          | 1       | 265036 201591 |
| 240    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Bryn-Whilach Plantation Gravel Pit</p> <p>Location: , Clydach, Neath, West Glamorgan</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Reference: 154061</p> <p>Type: Opencast</p> <p><b>Status: Ceased</b></p> <p>Operator: Not Supplied</p> <p>Operator Location: Not Supplied</p> <p>Periodic Type: Quaternary</p> <p>Geology: Till, Devensian</p> <p>Commodity: Sand and Gravel</p> <p>Positional Accuracy: Located by supplier to within 10m</p>           | A8SE (SE)                              | 456                          | 1       | 264893 200311 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 241    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Waen Ffyrrd Plantation Sand Pit<br/>           Location: , Gorseinon, Swansea, West Glamorgan<br/>           Source: British Geological Survey, National Geoscience Information Service<br/>           Reference: 153916<br/>           Type: Opencast<br/> <b>Status: Ceased</b><br/>           Operator: Not Supplied<br/>           Operator Location: Not Supplied<br/>           Periodic Type: Quaternary<br/>           Geology: Glaciofluvial Deposits, Devensian<br/>           Commodity: Sand<br/>           Positional Accuracy: Located by supplier to within 10m</p> | A6NE (W)                               | 474                          | 1       | 263598 200743 |
| 242    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Llidiard -Y-Cleders<br/>           Location: , Gorseinon, Swansea, West Glamorgan<br/>           Source: British Geological Survey, National Geoscience Information Service<br/>           Reference: 153915<br/>           Type: Opencast<br/> <b>Status: Ceased</b><br/>           Operator: Not Supplied<br/>           Operator Location: Not Supplied<br/>           Periodic Type: Carboniferous<br/>           Geology: Grovesend Formation<br/>           Commodity: Sandstone<br/>           Positional Accuracy: Located by supplier to within 10m</p>                   | A10NE (NW)                             | 648                          | 1       | 263805 201290 |
| 243    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Bryn-Whilach<br/>           Location: , Gorseinon, Swansea, West Glamorgan<br/>           Source: British Geological Survey, National Geoscience Information Service<br/>           Reference: 153918<br/>           Type: Underground<br/> <b>Status: Ceased</b><br/>           Operator: Not Supplied<br/>           Operator Location: Not Supplied<br/>           Periodic Type: Carboniferous<br/>           Geology: Grovesend Formation<br/>           Commodity: Coal - Deep<br/>           Positional Accuracy: Located by supplier to within 10m</p>                     | A4NW (SE)                              | 676                          | 1       | 264757 200086 |
| 244    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Nant-Y-Ganol Wood Sand Pit<br/>           Location: , Gorseinon, Swansea, West Glamorgan<br/>           Source: British Geological Survey, National Geoscience Information Service<br/>           Reference: 153919<br/>           Type: Opencast<br/> <b>Status: Ceased</b><br/>           Operator: Not Supplied<br/>           Operator Location: Not Supplied<br/>           Periodic Type: Quaternary<br/>           Geology: Till, Devensian<br/>           Commodity: Sand<br/>           Positional Accuracy: Located by supplier to within 10m</p>                        | A3SE (S)                               | 800                          | 1       | 264288 199775 |
| 245    | <p><b>BGS Recorded Mineral Sites</b></p> <p>Site Name: Gelli-Feddau<br/>           Location: , Gorseinon, Swansea, West Glamorgan<br/>           Source: British Geological Survey, National Geoscience Information Service<br/>           Reference: 153914<br/>           Type: Opencast<br/> <b>Status: Ceased</b><br/>           Operator: Not Supplied<br/>           Operator Location: Not Supplied<br/>           Periodic Type: Carboniferous<br/>           Geology: Grovesend Formation<br/>           Commodity: Sandstone<br/>           Positional Accuracy: Located by supplier to within 10m</p>                          | A15SW (N)                              | 956                          | 1       | 264154 201828 |
|        | <p><b>BGS Measured Urban Soil Chemistry</b></p> <p>No data available</p>  |  |                              |         |               |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>BGS Urban Soil Chemistry Averages</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Sample Area: Swansea<br>Count Id: 368<br>Arsenic Minimum Concentration: 8.00 mg/kg<br>Arsenic Average Concentration: 79.00 mg/kg<br>Arsenic Maximum Concentration: 2161.00 mg/kg<br>Cadmium Minimum Concentration: 0.10 mg/kg<br>Cadmium Average Concentration: 2.90 mg/kg<br>Cadmium Maximum Concentration: 61.90 mg/kg<br>Chromium Minimum Concentration: 13.00 mg/kg<br>Chromium Average Concentration: 72.00 mg/kg<br>Chromium Maximum Concentration: 562.00 mg/kg<br>Lead Minimum Concentration: 23.00 mg/kg<br>Lead Average Concentration: 413.00 mg/kg<br>Lead Maximum Concentration: 10000.00 mg/kg<br>Nickel Minimum Concentration: 8.00 mg/kg<br>Nickel Average Concentration: 52.00 mg/kg<br>Nickel Maximum Concentration: 384.00 mg/kg | A8SW (SE)                              | 438                          | 1       | 264800<br>200200 |
|        | <b>Coal Mining Affected Areas</b><br>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.   | A7NE (N)                               | 0                            | 6       | 264269<br>200832 |
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Coal Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied   | A7NE (N)                               | 0                            | -       | 264269<br>200832 |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard   |  |                              |         |                  |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A8SE (SE)                              | 0                            | 1       | 265021<br>200490 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A16SE (NE)                             | 94                           | 1       | 265000<br>201563 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A16SW (NE)                             | 110                          | 1       | 264796<br>201551 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | A8SE (SE)                              | 0                            | 1       | 265021<br>200490 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: High<br>Source: British Geological Survey, National Geoscience Information Service   | A16SE (NE)                             | 94                           | 1       | 265000<br>201563 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: High<br>Source: British Geological Survey, National Geoscience Information Service  | A16SW (NE)                             | 110                          | 1       | 264796<br>201551 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service  | A11SW (NW)                             | 224                          | 1       | 264082<br>201139 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | A8SE (SE)                              | 0                            | 1       | 265021<br>200490 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A4NE (SE)                              | 55                           | 1       | 265198<br>200041 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A11SW (NW)                             | 224                          | 1       | 264082<br>201139 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | (NE)                                   | 0                            | 1       | 265222<br>201889 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A8NW (E)                               | 0                            | 1       | 264571<br>200797 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A7NE (N)                               | 0                            | 1       | 264269<br>200832 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | A8NE (E)                               | 0                            | 1       | 265000<br>200832 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A16SE (NE)                             | 109                          | 1       | 265000<br>201820 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A16SE (NE)                             | 110                          | 1       | 264933<br>201823 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A7NW (W)                               | 185                          | 1       | 263932<br>200865 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | A16NW (N)                              | 200                          | 1       | 264682<br>202113 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>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).<br>Source: British Geological Survey, National Geoscience Information Service | A8NE (E)                               | 0                            | 1       | 264998<br>200832 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> | A7NE (N)                               | 0                            | 1       | 264269 200832 |
|        | <p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>                     | A8NE (E)                               | 0                            | 1       | 264998 200832 |
|        | <p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>                     | A7NE (N)                               | 0                            | 1       | 264269 200832 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 246    | <b>Contemporary Trade Directory Entries</b><br>Name: National Grid Co Plc<br>Location: Llangyfelach, Swansea, SA5 7PD<br>Classification: Electricity Companies<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address     | A4NW (S)                               | 725                          | -       | 264584<br>200006 |
| 247    | <b>Points of Interest - Manufacturing and Production</b><br>Name: W J & H N Watkins<br>Location: Llangyfelach, Swansea, SA5 7PE<br>Category: Farming<br>Class Code: Livestock Farming<br>Positional Accuracy: Positioned to address or location               | A7SE (S)                               | 443                          | 7       | 264396<br>200216 |
| 248    | <b>Points of Interest - Public Infrastructure</b><br>Name: Tip<br>Location: SA6<br>Category: Infrastructure and Facilities<br>Class Code: Refuse Disposal Facilities<br>Positional Accuracy: Positioned to an adjacent address or location                    | A8SE (SE)                              | 446                          | 7       | 265047<br>200367 |
| 249    | <b>Points of Interest - Public Infrastructure</b><br>Name: Tip<br>Location: SA6<br>Category: Infrastructure and Facilities<br>Class Code: Refuse Disposal Facilities<br>Positional Accuracy: Positioned to an adjacent address or location                    | A8SE (SE)                              | 513                          | 7       | 264914<br>200257 |
| 250    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location | A15NE (N)                              | 595                          | 7       | 264445<br>202215 |
| 250    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location | A15NE (N)                              | 654                          | 7       | 264391<br>202185 |
| 251    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location | A15NE (N)                              | 722                          | 7       | 264316<br>202210 |
| 252    | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Three Cocks<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 107292.6<br>Pipe Number: Feeder 28                  | A12SE (E)                              | 0                            | 8       | 264942<br>201070 |
| 253    | <b>Gas Pipelines</b><br>Name: FM28 - Herbrandston to Felindre<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 104077.4<br>Pipe Number: Feeder 28                 | A12SE (E)                              | 0                            | 8       | 264951<br>201074 |
| 254    | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Cilfrew<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 17048.8<br>Pipe Number: Feeder 28                       | A12SE (E)                              | 0                            | 8       | 264961<br>201078 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 255    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7060<br>Area(m <sup>2</sup> ): 16001.14<br>Type: Ancient and Semi-Natural Woodland           | (NE)                                   | 0                            | 2       | 265404<br>201393 |
| 256    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 891<br>Area(m <sup>2</sup> ): 63487.78<br>Type: Restored Ancient Woodland Site               | A7NE<br>(S)                            | 0                            | 2       | 264307<br>200736 |
| 257    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 38034<br>Area(m <sup>2</sup> ): 9098.78<br>Type: Plantation on Ancient Woodland              | A7NE<br>(SW)                           | 0                            | 2       | 264231<br>200817 |
| 258    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 50394<br>Area(m <sup>2</sup> ): 151288.84<br>Type: Ancient Woodland Site of Unknown Category | A8NW<br>(E)                            | 0                            | 2       | 264685<br>200828 |
| 259    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7241<br>Area(m <sup>2</sup> ): 63268.23<br>Type: Restored Ancient Woodland Site              | (E)                                    | 118                          | 2       | 265347<br>200531 |
| 260    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7316<br>Area(m <sup>2</sup> ): 21495.34<br>Type: Restored Ancient Woodland Site              | A12NW<br>(NE)                          | 129                          | 2       | 264855<br>201236 |
| 261    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 882<br>Area(m <sup>2</sup> ): 7755.99<br>Type: Ancient and Semi-Natural Woodland             | (N)                                    | 207                          | 2       | 264759<br>202440 |
| 262    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 893<br>Area(m <sup>2</sup> ): 13199.98<br>Type: Restored Ancient Woodland Site               | A11SE<br>(NE)                          | 331                          | 2       | 264425<br>201157 |
| 263    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 892<br>Area(m <sup>2</sup> ): 8694.62<br>Type: Restored Ancient Woodland Site                | A11SE<br>(N)                           | 373                          | 2       | 264288<br>201127 |
| 264    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 880<br>Area(m <sup>2</sup> ): 5527.37<br>Type: Ancient and Semi-Natural Woodland             | A16NW<br>(N)                           | 463                          | 2       | 264626<br>201887 |
| 265    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 878<br>Area(m <sup>2</sup> ): 4775.36<br>Type: Ancient and Semi-Natural Woodland             | A15SE<br>(N)                           | 576                          | 2       | 264490<br>201703 |
| 266    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 823<br>Area(m <sup>2</sup> ): 23816.66<br>Type: Ancient and Semi-Natural Woodland            | A2NE<br>(SW)                           | 609                          | 2       | 263821<br>200009 |
| 267    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 824<br>Area(m <sup>2</sup> ): 11771.55<br>Type: Ancient and Semi-Natural Woodland            | A6NW<br>(W)                            | 666                          | 2       | 263402<br>200706 |
| 268    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1547<br>Area(m <sup>2</sup> ): 14539.56<br>Type: Restored Ancient Woodland Site              | A2NE<br>(SW)                           | 688                          | 2       | 263856<br>199909 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 269    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 879<br>Area(m <sup>2</sup> ): 19270.88<br>Type: Ancient and Semi-Natural Woodland  | A10NE (NW)                             | 727                          | 2       | 263752<br>201353 |
| 270    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 1544<br>Area(m <sup>2</sup> ): 10745.69<br>Type: Ancient and Semi-Natural Woodland | A2SE (S)                               | 832                          | 2       | 263849<br>199758 |
| 271    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 850<br>Area(m <sup>2</sup> ): 7545.69<br>Type: Ancient and Semi-Natural Woodland   | A6SW (W)                               | 871                          | 2       | 263216<br>200437 |
| 272    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 822<br>Area(m <sup>2</sup> ): 25579.56<br>Type: Ancient and Semi-Natural Woodland  | A2NW (SW)                              | 883                          | 2       | 263411<br>199998 |
| 273    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 875<br>Area(m <sup>2</sup> ): 10841.26<br>Type: Ancient and Semi-Natural Woodland  | A10NW (NW)                             | 945                          | 2       | 263321<br>201276 |
| 274    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 845<br>Area(m <sup>2</sup> ): 3001.65<br>Type: Ancient and Semi-Natural Woodland   | A5NE (W)                               | 960                          | 2       | 263107<br>200740 |
| 275    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 849<br>Area(m <sup>2</sup> ): 8416.92<br>Type: Ancient and Semi-Natural Woodland   | A9SE (W)                               | 962                          | 2       | 263136<br>200932 |
| 276    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 881<br>Area(m <sup>2</sup> ): 5855.63<br>Type: Ancient and Semi-Natural Woodland   | A15NW (N)                              | 972                          | 2       | 264092<br>201981 |
| 277    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 883<br>Area(m <sup>2</sup> ): 5980.93<br>Type: Ancient and Semi-Natural Woodland   | (N)                                    | 972                          | 2       | 264122<br>202749 |

| Agency & Hydrological   | Version                                   | Update Cycle   |
|---|---|--|
| <b>Contaminated Land Register Entries and Notices</b><br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department   | January 2015<br>October 2014              | Annual Rolling Update<br>Annual Rolling Update             |
| <b>Discharge Consents</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | August 2014<br>August 2017                | Quarterly<br>Quarterly                                     |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Welsh Region   | March 2013                                | As notified  |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Welsh Region   | October 2008                              | Not Applicable   |
| <b>Integrated Pollution Prevention And Control</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | August 2017<br>July 2017                  | Quarterly<br>Quarterly                                     |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department   | April 2014<br>June 2014<br>March 2015     | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department             | April 2014<br>June 2014<br>March 2015     | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department | April 2014<br>June 2014<br>September 2013 | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | May 2017                                  |  |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Welsh Region  | December 1998                             | Not Applicable   |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales  | March 2013<br>March 2013                  | As notified<br>As notified                                 |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | March 2013<br>March 2013                  | As notified<br>As notified                                 |
| <b>Registered Radioactive Substances</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | January 2015<br>January 2015              | As notified  |
| <b>River Quality</b><br>Environment Agency - Head Office  | November 2001                             | Not Applicable   |
| <b>Substantiated Pollution Incident Register</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2018<br>July 2017                  | Quarterly<br>Quarterly                                     |
| <b>Water Abstractions</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | July 2017<br>July 2017                    | Quarterly<br>Quarterly                                     |
| <b>Water Industry Act Referrals</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region   | August 2017<br>July 2017                  | Quarterly<br>Quarterly                                     |
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office  | April 2015                                | Not Applicable   |

| Agency & Hydrological   | Version       | Update Cycle   |
|---|---------------|----------------|
| <b>Drift Deposits</b><br>Environment Agency - Head Office   | January 1999  | Not Applicable |
| <b>Bedrock Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service            | August 2015   | As notified    |
| <b>Superficial Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service        | August 2015   | As notified    |
| <b>Source Protection Zones</b><br>Natural Resources Wales   | November 2016 | As notified    |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales                                | August 2017   | Quarterly      |
| <b>Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Areas Benefiting from Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Flood Water Storage Areas</b><br>Natural Resources Wales   | August 2017   | Quarterly      |
| <b>Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | July 2017     | 6 Weekly       |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Natural Resources Wales  | October 2013  | As notified    |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water Suitability</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013      | Annually       |

| Waste  | Version   | Update Cycle   |
|--|---|--|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | June 1996   | Not Applicable   |
| <b>Historical Landfill Sites</b><br>Natural Resources Wales  | May 2017  | Quarterly  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Welsh Region  | October 2008  | Not Applicable   |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency Wales - South West Area<br>Natural Resources Wales   | May 2017<br>May 2017  | Quarterly<br>Quarterly   |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2017<br>July 2017  | Quarterly<br>Quarterly   |
| <b>Local Authority Landfill Coverage</b><br>Carmarthenshire County Council<br>City and County of Swansea - Environmental Health Department   | May 2000<br>May 2000  | Not Applicable<br>Not Applicable   |
| <b>Local Authority Recorded Landfill Sites</b><br>Carmarthenshire County Council<br>City and County of Swansea - Environmental Health Department   | May 2000<br>May 2000  | Not Applicable<br>Not Applicable   |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999   | Not Applicable   |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999   | Not Applicable   |
| <b>Registered Landfill Sites</b><br>Environment Agency Wales - South West Area   | March 2003  | Not Applicable   |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency Wales - South West Area   | March 2003  | Not Applicable   |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency Wales - South West Area  | March 2003  | Not Applicable   |
| Hazardous Substances   | Version   | Update Cycle   |
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2017  | Bi-Annually  |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017  | Bi-Annually  |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | November 2000   | Not Applicable   |
| <b>Planning Hazardous Substance Enforcements</b><br>Carmarthenshire County Council - Area Planning Office (East Area)<br>Carmarthenshire County Council - Area Planning Office (South Area)<br>Carmarthenshire County Council - Environment Department (West Area)<br>City and County of Swansea - Planning Department | February 2016<br>February 2016<br>February 2016<br>January 2016 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Carmarthenshire County Council - Area Planning Office (East Area)<br>Carmarthenshire County Council - Area Planning Office (South Area)<br>Carmarthenshire County Council - Environment Department (West Area)<br>City and County of Swansea - Planning Department     | February 2016<br>February 2016<br>February 2016<br>January 2016 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |



| Geological  | Version      | Update Cycle   |
|---|--------------|----------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                       | January 2009 | Not Applicable |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                      | October 2015 | As notified    |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service  | April 2017   | Bi-Annually    |
| <b>BGS Urban Soil Chemistry Averages</b><br>British Geological Survey - National Geoscience Information Service                                 | October 2015 | As notified    |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)  | August 2011  | Not Applicable |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches   | March 2014   | As notified    |
| <b>Mining Instability</b><br>Ove Arup & Partners  | October 2000 | Not Applicable |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                            | May 2015     | Not Applicable |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015    | Annually       |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015    | Annually       |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015    | Annually       |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | June 2015    | Annually       |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015    | Annually       |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service | June 2015    | Annually       |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                            | July 2011    | As notified    |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                       | July 2011    | As notified    |

| Industrial Land Use  | Version                    | Update Cycle               |
|--|----------------------------|----------------------------|
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories   | September 2017             | Quarterly                  |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian   | August 2017                | Quarterly                  |
| <b>Gas Pipelines</b><br>National Grid  | July 2014                  | Quarterly                  |
| <b>Points of Interest - Commercial Services</b><br>PointX  | September 2017             | Quarterly                  |
| <b>Points of Interest - Education and Health</b><br>PointX   | September 2017             | Quarterly                  |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX   | September 2017             | Quarterly                  |
| <b>Points of Interest - Public Infrastructure</b><br>PointX  | September 2017             | Quarterly                  |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX   | September 2017             | Quarterly                  |
| <b>Underground Electrical Cables</b><br>National Grid  | December 2015              | Bi-Annually                |
| Sensitive Land Use   | Version                    | Update Cycle               |
| <b>Ancient Woodland</b><br>Natural Resources Wales   | May 2017                   | Bi-Annually                |
| <b>Areas of Adopted Green Belt</b><br>City and County of Swansea   | May 2017                   | As notified                |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural Resources Wales  | August 2017                | Bi-Annually                |
| <b>Environmentally Sensitive Areas</b><br>The National Assembly for Wales - GI Services (Department of Planning & Countryside)                     | January 2017               | Annually                   |
| <b>Forest Parks</b><br>Forestry Commission   | April 1997                 | Not Applicable             |
| <b>Local Nature Reserves</b><br>Carmarthenshire County Council<br>City and County of Swansea   | August 2017<br>August 2017 | Bi-Annually<br>Bi-Annually |
| <b>Marine Nature Reserves</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>National Nature Reserves</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>National Parks</b><br>Natural Resources Wales   | August 2017                | Annually                   |
| <b>Nitrate Vulnerable Zones</b><br>Natural Resources Wales<br>The National Assembly for Wales - GI Services (Department of Planning & Countryside) | June 2017<br>October 2005  | Bi-Annually                |
| <b>Ramsar Sites</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>Sites of Special Scientific Interest</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>Special Areas of Conservation</b><br>Natural Resources Wales  | August 2017                | Bi-Annually                |
| <b>Special Protection Areas</b><br>Natural Resources Wales   | August 2017                | 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              |  <b>British Geological Survey</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales                |  Cyfoeth Naturiol Cymru<br>Natural Resources Wales                                |
| Scottish Natural Heritage              |    |
| Natural England                        |    |
| Public Health England                  |    |
| Ove Arup                               |    |
| Peter Brett Associates                 |    |

| Contact | Name and Address  | Contact Details   |
|---------|---|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 2       | <b>Natural Resources Wales</b><br>Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP  | Telephone: 0300 065 3000<br>Email: enquiries@naturalresourceswales.gov.uk   |
| 3       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY  | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 4       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS  | Telephone: 023 8079 2000<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.gov.uk                  |
| 5       | <b>City and County of Swansea - Environmental Health Department</b><br>The Guildhall, Swansea, West Glamorgan, SA1 4PE                                      | Telephone: 01792 636000 extn 5651<br>Fax: 01792 635719  |
| 6       | <b>The Coal Authority - Property Searches</b><br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG   | Telephone: 0345 762 6848<br>Fax: 01623 637 338<br>Email: groundstability@coal.gov.uk<br>Website: www2.groundstability.com       |
| 7       | <b>PointX</b><br>7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY   | Website: www.pointx.co.uk   |
| 8       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9966<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk                 |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ             | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org                             |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |

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

## Geology 1:50,000 Maps Legends

### Artificial Ground and Landslip

| Map Colour | Lex Code | Rock Name                     | Rock Type                    | Min and Max Age     |
|------------|----------|-------------------------------|------------------------------|---------------------|
|            | WMGR     | Infilled Ground               | Artificial Deposit           | Cenozoic - Cenozoic |
|            | MGR      | Made Ground (Undivided)       | Artificial Deposit           | Holocene - Holocene |
|            | WGR      | Worked Ground (Undivided)     | Void                         | Holocene - Holocene |
|            | LSGR     | Landscaped Ground (Undivided) | Artificially Modified Ground | Holocene - Holocene |

| Map Colour | Lex Code | Rock Name     | Rock Type | Min and Max Age |
|------------|----------|---------------|-----------|-----------------|
|            |          | Faults        |           |                 |
|            |          | Rock Segments |           |                 |

### Superficial Geology

| Map Colour | Lex Code | Rock Name                                     | Rock Type                                 | Min and Max Age         |
|------------|----------|---|---|-------------------------|
|            | ALV      | Alluvium                                      | Clay, Silt, Sand and Gravel               | Flandrian - Flandrian   |
|            | GFDUD    | Glaciofluvial Deposits, Devensian             | Sand and Gravel                           | Devensian - Devensian   |
|            | TILLD    | Till, Devensian                               | Diamicton                                 | Devensian - Devensian   |
|            | HMGDD    | Hummocky (Moundy) Glacial Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|            | GFSDD    | Glaciofluvial Sheet Deposits, Devensian       | Sand and Gravel                           | Devensian - Devensian   |
|            | GFICD    | Glaciofluvial Ice Contact Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|            | PEAT     | Peat  | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Quaternary |
|            | RTDU     | River Terrace Deposits (Undifferentiated)     | Sand and Gravel                           | Quaternary - Quaternary |

### Bedrock and Faults

| Map Colour | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|------------|----------|---------------------|-----------------------------------|-------------------------------|
|            | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|            | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | GDB      | Grovesend Formation | Sandstone                         | Westphalian D - Westphalian D |

# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

### Geology 1:50,000 Maps

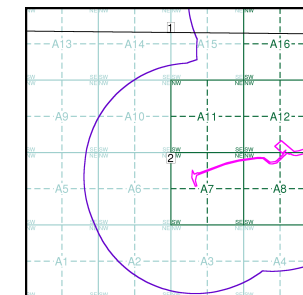
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

### Geology 1:50,000 Maps Coverage

|                      |              |                      |              |
|----------------------|--------------|----------------------|--------------|
| Map ID:              | 1            | Map ID:              | 2            |
| Map Sheet No:        | 230          | Map Sheet No:        | 247          |
| Map Name:            | Ammanford    | Map Name:            | Swansea      |
| Map Date:            | 1977         | Map Date:            | 2011         |
| Bedrock Geology:     | Available    | Bedrock Geology:     | Available    |
| Superficial Geology: | Available    | Superficial Geology: | Available    |
| Artificial Geology:  | Available    | Artificial Geology:  | Available    |
| Faults:              | Not Supplied | Faults:              | Not Supplied |
| Landslip:            | Available    | Landslip:            | Available    |
| Rock Segments:       | Not Supplied | Rock Segments:       | Not Supplied |

### Geology 1:50,000 Maps - Slice A



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

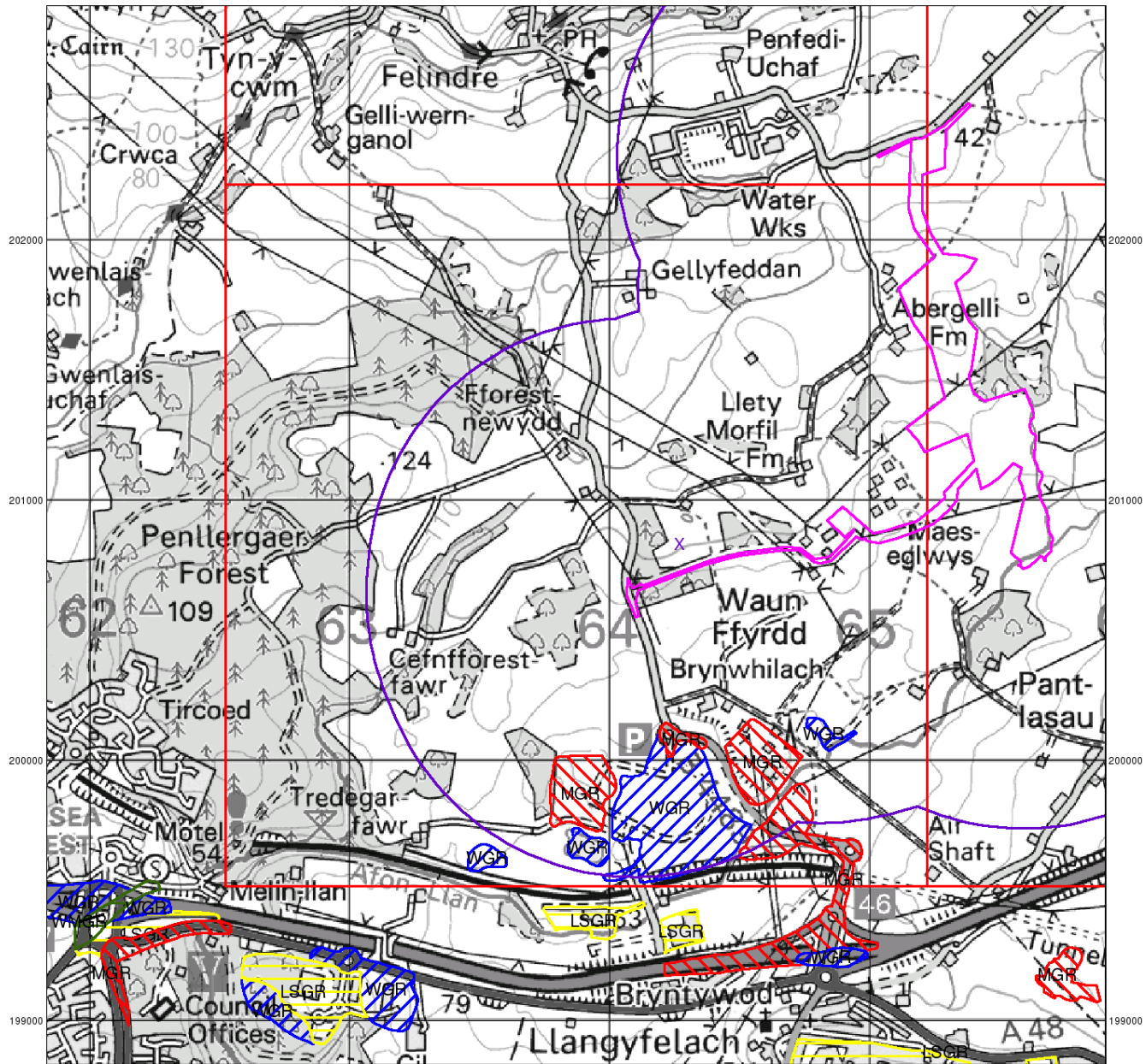
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
 ●●● INFORMATION GROUP

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



262000 263000 264000 265000



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Artificial Ground and Landslip

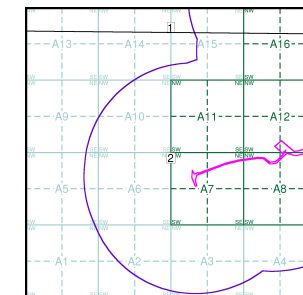
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice A



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

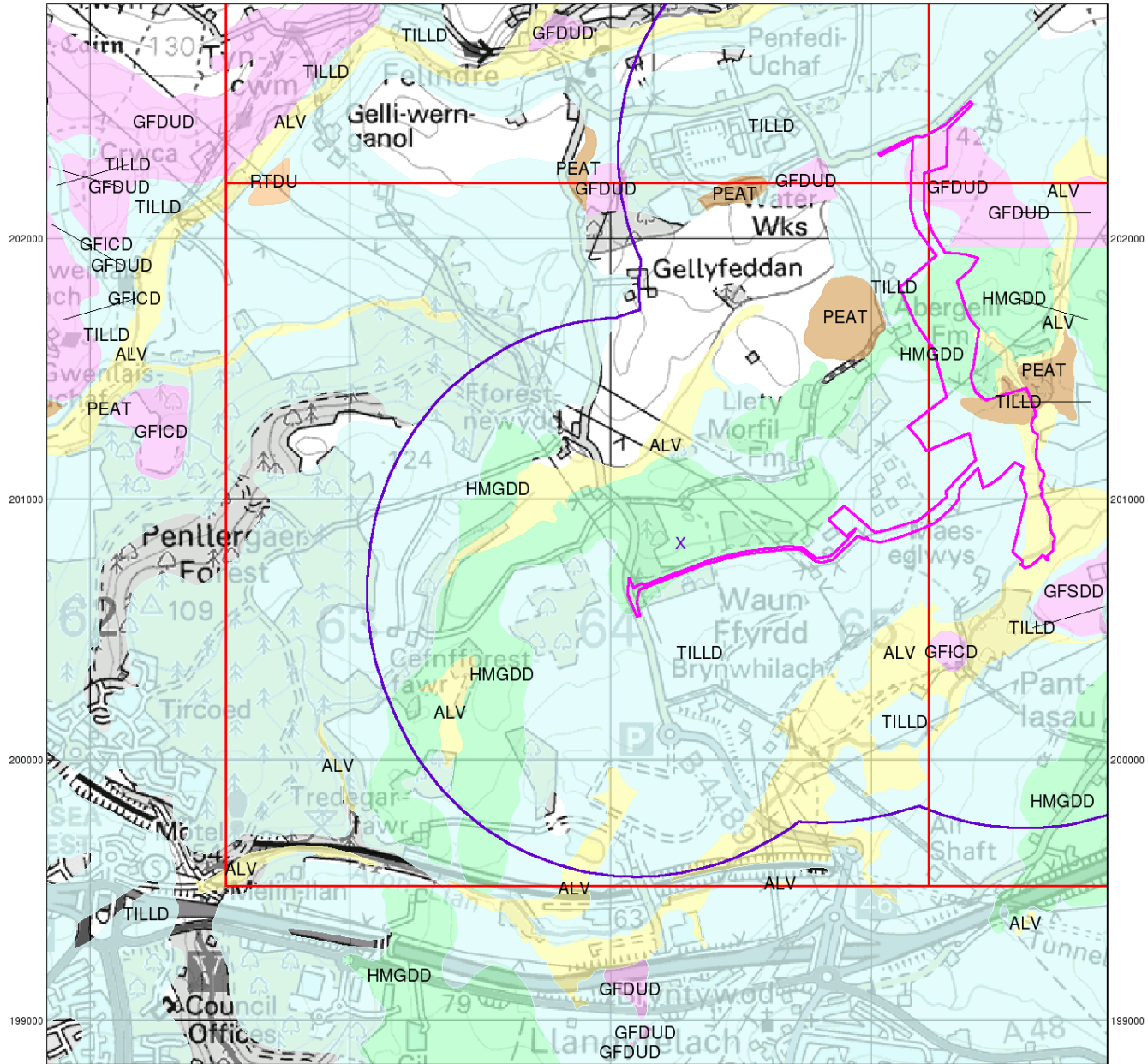
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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

262000 263000 264000 265000



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

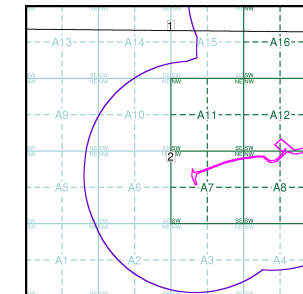
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice A



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

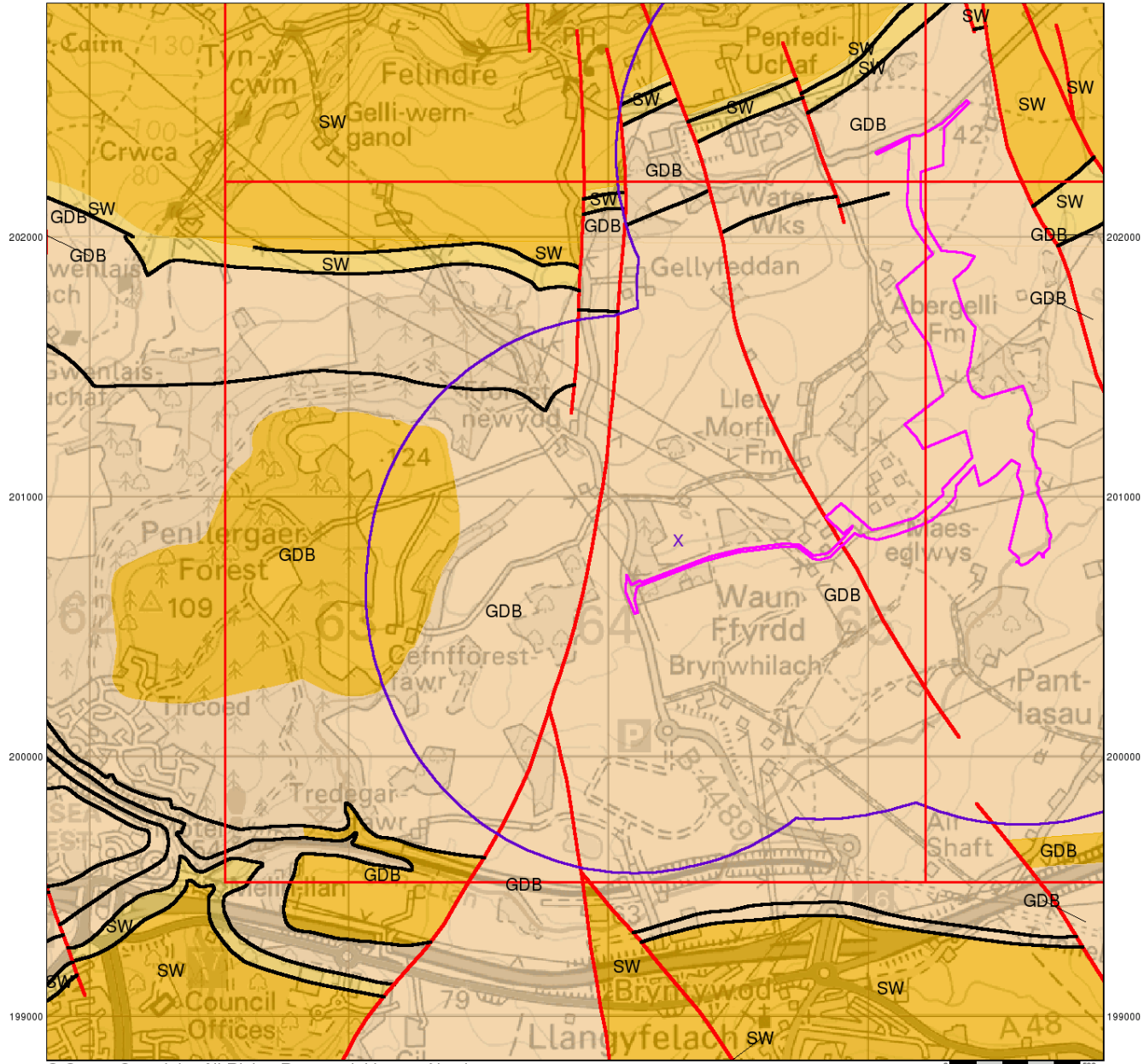
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



262000 263000 264000 265000



# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock and Faults

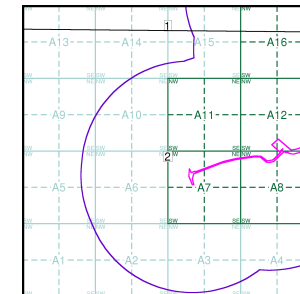
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice A



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

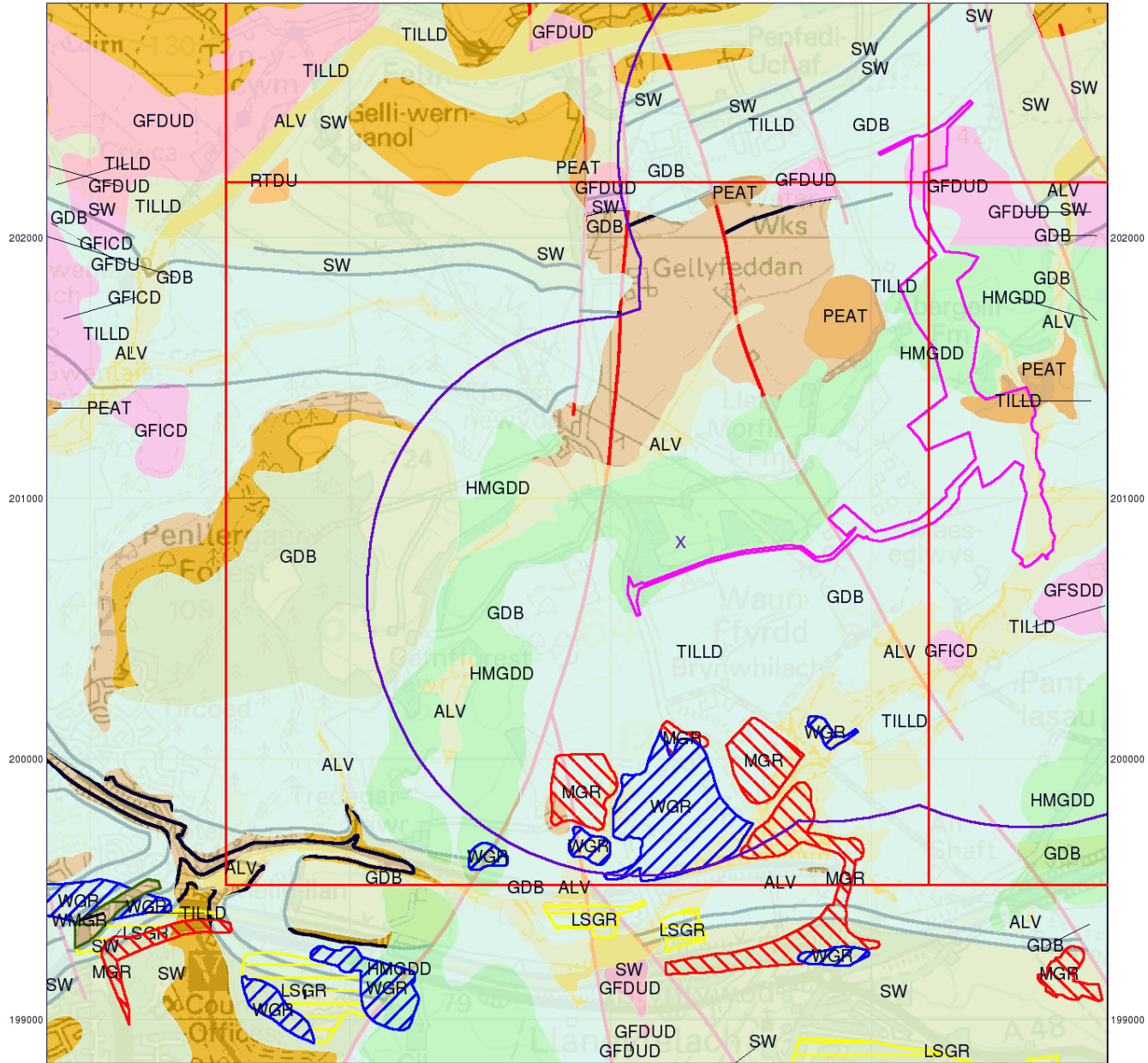
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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

262000 263000 264000 265000



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

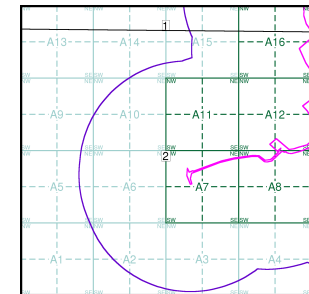
## Additional Information

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

## Contact

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

## Combined Geology Map - Slice A



## Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

|  |   |  |                         |
|--|---|--|-------------------------|
|  | Chalk Pit, Clay Pit or Quarry   |  | Gravel Pit              |
|  | Sand Pit  |  | Disused Pit or Quarry   |
|  | Refuse or Slag Heap   |  | Lake, Loch or Pond      |
|  | Dunes   |  | Boulders                |
|  | Coniferous Trees  |  | Non-Coniferous Trees    |
|  | Orchard   |  | Scrub                   |
|  | Coppice   |  |                         |
|  | Bracken   |  | Heath                   |
|  | Rough Grassland   |  |                         |
|  | Marsh   |  | Reeds                   |
|  | Saltings  |  |                         |
|  | Building  |  | Glasshouse              |
|  | Sloping Masonry   |  | Pylon                   |
|  | Electricity Transmission Line   |  | Pole                    |
|  | Cutting   |  | Embankment              |
|  | Standard Gauge Multiple Track   |  |                         |
|  | Standard Gauge Single Track   |  |                         |
|  | Siding, Tramway or Mineral Line   |  |                         |
|  | Narrow Gauge  |  |                         |
|  | Geographical County   |  |                         |
|  | Administrative County, County Borough or County of City                                       |  |                         |
|  | Municipal Borough, Urban or Rural District, Burgh or District Council                         |  |                         |
|  | Borough, Burgh or County Constituency<br>Shown only when not coincident with other boundaries |  |                         |
|  | Civil Parish<br>Shown alternately when coincidence of boundaries occurs                       |  |                         |
|  | BP, BS Boundary Post or Stone   |  | Pol Sta Police Station  |
|  | Ch Church   |  | PO Post Office          |
|  | CH Club House   |  | PC Public Convenience   |
|  | F E Sta Fire Engine Station   |  | PH Public House         |
|  | FB Foot Bridge  |  | SB Signal Box           |
|  | Fn Fountain   |  | Spr Spring              |
|  | GP Guide Post   |  | TCB Telephone Call Box  |
|  | MP Mile Post  |  | TCP Telephone Call Post |
|  | MS Mile Stone   |  | W Well                  |

## 1:10,000 Raster Mapping

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

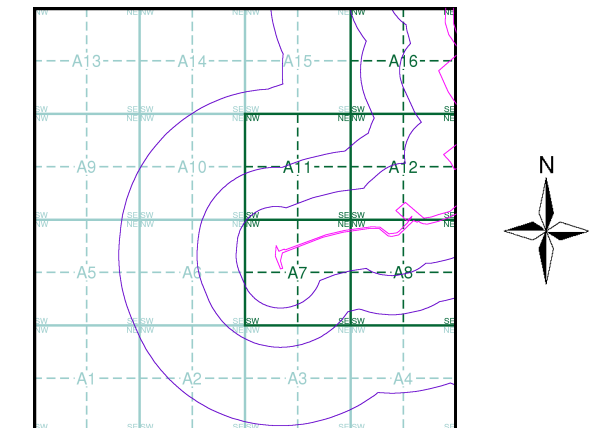
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Glamorganshire       | 1:10,560 | 1883 - 1884 | 3  |
| Glamorganshire       | 1:10,560 | 1900        | 4  |
| Glamorganshire       | 1:10,560 | 1921        | 5  |
| Glamorganshire       | 1:10,560 | 1935 - 1936 | 6  |
| Glamorganshire       | 1:10,560 | 1938 - 1951 | 7  |
| Glamorganshire       | 1:10,560 | 1951 - 1953 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1964        | 9  |
| Ordnance Survey Plan | 1:10,000 | 1968        | 10 |
| Ordnance Survey Plan | 1:10,000 | 1976        | 11 |
| Swansea              | 1:10,000 | 1976        | 12 |
| Ordnance Survey Plan | 1:10,000 | 1980 - 1982 | 13 |
| Ordnance Survey Plan | 1:10,000 | 1989        | 14 |
| Ordnance Survey Plan | 1:10,000 | 1991 - 1995 | 15 |
| 10K Raster Mapping   | 1:10,000 | 1999        | 16 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 17 |
| VectorMap Local      | 1:10,000 | 2017        | 18 |

## Historical Map - Slice A



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



# Russian Military Mapping Legends

## 1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |   |
|--|--|--|---|
|  | Government and Administrative Buildings      |  | Military and Industrial Buildings               |
|  | Military and Communication Areas             |  | Subway Entrance                                 |
|  | Fireproof Building                           |  | Prominent Fireproof Building                    |
|  | Non-fireproof Building                       |  | Non-fireproof Building (non-dwelling)           |
|  | Factory, mill, and flour mill, with chimneys |  | Factory, mill, and flour mill, without chimneys |
|  | Power Station, drawn to scale                |  | Hydroelectric Power Station                     |
|  | Radio Station, drawn to scale                |  | Telephone Station, drawn to scale               |
|  | Abandoned Open-pit Mine or Quarry            |  | Open-pit Salt Mine                              |
|  | Pit  |  | Oil Deposit or Well                             |
|  | Oil Seepage                                  |  | Natural Gas Tank                                |
|  | Tailings Pile                                |  | Fuel Storage Tanks                              |
|  | Bench Mark                                   |  | Drill Hole                                      |
|  | Burial Mound                                 |  | Triangulation Point on Burial Mound             |
|  | Single-track Railroad                        |  | Double-track Railroad                           |
|  | Railroad and Station Building                |  | Small Bridge                                    |
|  | Tunnel                                       |  | Pipe (Culvert)                                  |
|  | Coniferous Forest                            |  | Deciduous Forest                                |
|  | Mixed Forest                                 |  | Lawns   |
|  | Citrus Orchard                               |  | Wet Ground                                      |
|  | Scattered Vegetation                         |  |   |

**243,8** Values for prominent elevations  
**186.0** Numbers for spot elevations, depth soundings, contour lines, etc.  
**0,2** Velocity of the current, width of river bed, depth of river  
**180/12** Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

### Russian Alphabet (For reference and phonetic interpretation of map text)

|                 |                |                 |                       |
|-----------------|----------------|-----------------|-----------------------|
| <b>А а (A)</b>  | <b>З з (Z)</b> | <b>П п (P)</b>  | <b>Ч ч (CH)</b>       |
| <b>Б б (B)</b>  | <b>И и (I)</b> | <b>Р р (R)</b>  | <b>Ш ш (SH)</b>       |
| <b>В в (V)</b>  | <b>Й й (Y)</b> | <b>С с (S)</b>  | <b>Щ щ (SHCH)</b>     |
| <b>Г г (G)</b>  | <b>К к (K)</b> | <b>Т т (T)</b>  | <b>Ъ (-)</b>          |
| <b>Д д (D)</b>  | <b>Л л (L)</b> | <b>У у (U)</b>  | <b>Ы (Y)</b>          |
| <b>Е е (E)</b>  | <b>М м (M)</b> | <b>Ф ф (F)</b>  | <b>Ь (')</b>          |
| <b>Ё ё (YO)</b> | <b>Н н (N)</b> | <b>Х х (KH)</b> | <b>Э э (E)</b>        |
| <b>Ж ж (ZH)</b> | <b>О о (O)</b> | <b>Ц ц (TS)</b> | <b>Ю ю (YU or IU)</b> |
|                 |                |                 | <b>Я я (YA or IA)</b> |

## 1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |  |
|--|--|--|--|
|  | Government and Administrative Buildings            |  | Military and Industrial Buildings                      |
|  | Military and Communication Areas                   |  | Subway Entrance  |
|  | Partly Demolished Buildings                        |  | Demolished Buildings                                   |
|  | Built-Up Area with Fireproof Buildings Predominant |  | Built-Up Area with Non-Fireproof Buildings Predominant |
|  | Individual Fireproof Building                      |  | Prominent Industrial Building                          |
|  | Individual Dwelling, Fireproof                     |  | Ruins of an Individual Dwelling                        |
|  | Factory or Mill Chimney                            |  | Factory or Mill with Chimney                           |
|  | Factory or Mill without Chimney                    |  | Mine or Open Pit Mine                                  |
|  | Operating Shaft or Mine                            |  | Non-Operating Shaft or Mine                            |
|  | Salt Mine  |  | Tailings Pile  |
|  | Pit  |  | Stone Quarry   |
|  | Gas Pump or Service Station                        |  | Fuel Storage or Natural Gas Tank                       |
|  | Oil or Natural Gas Derrick                         |  | Small Hydroelectric Power Station                      |
|  | Power Station                                      |  | Transformer Station                                    |
|  | Cemetery   |  | Burial Mound (height in metres)                        |
|  | Triangulation Point on Burial Mound                |  | Triangulation Point                                    |
|  | Bench Mark   |  | Bench Mark (monumented)                                |
|  | Telegraph Office                                   |  | Telephone Station                                      |
|  | Radio Station                                      |  | Radio Tower  |
|  | Airfield or Seaplane Base                          |  | Landing Strip  |
|  | Cut  |  | Fill   |
|  | Km Post  |  | Plantings  |
|  | Telegraph/Telephone Lines                          |  | Main Highway   |
|  | Highway under Construction                         |  | Improved Dirt Road (former truck road)                 |
|  | Small Bridge                                       |  | Pipe (Culvert)   |
|  | Tunnel   |  | Dismantled Railroad                                    |
|  | Double-track Railroad with First Class Station     |  | Railroad Under Construction                            |
|  | Shore Embankment                                   |  | River or Ditch with Embankment                         |
|  | Water Reservoir or Rain Water Pit                  |  | Spring   |
|  | Isobath with value                                 |  | Water Gauge  |
|  | Direction and velocity of current                  |  | Water Level Mark                                       |
|  | Well   |  | Spot Elevation Value                                   |
|  | Heavy (Index) Contour Line                         |  | Half Contour Line                                      |
|  | Contour Line and Value                             |  | Coniferous   |
|  | Deciduous  |  | Mixed  |
|  | Scrub  |  |  |

## Key to Numbers on Mapping

### SS69NW\_Swansea

| No. | Description           |
|-----|-----------------------|
| 23  | Factory (Metal Goods) |

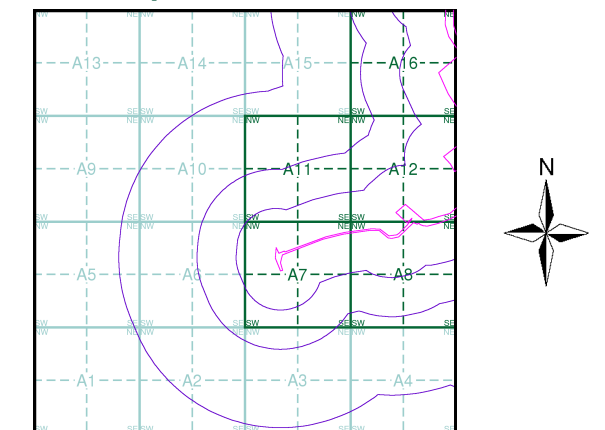
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Glamorganshire       | 1:10,560 | 1883 - 1884 | 3  |
| Glamorganshire       | 1:10,560 | 1900        | 4  |
| Glamorganshire       | 1:10,560 | 1921        | 5  |
| Glamorganshire       | 1:10,560 | 1935 - 1936 | 6  |
| Glamorganshire       | 1:10,560 | 1938 - 1951 | 7  |
| Glamorganshire       | 1:10,560 | 1951 - 1953 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1964        | 9  |
| Ordnance Survey Plan | 1:10,000 | 1968        | 10 |
| Ordnance Survey Plan | 1:10,000 | 1976        | 11 |
| Swansea              | 1:10,000 | 1976        | 12 |
| Ordnance Survey Plan | 1:10,000 | 1980 - 1982 | 13 |
| Ordnance Survey Plan | 1:10,000 | 1989        | 14 |
| Ordnance Survey Plan | 1:10,000 | 1991 - 1995 | 15 |
| 10K Raster Mapping   | 1:10,000 | 1999        | 16 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 17 |
| VectorMap Local      | 1:10,000 | 2017        | 18 |

## Russian Map - Slice A



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

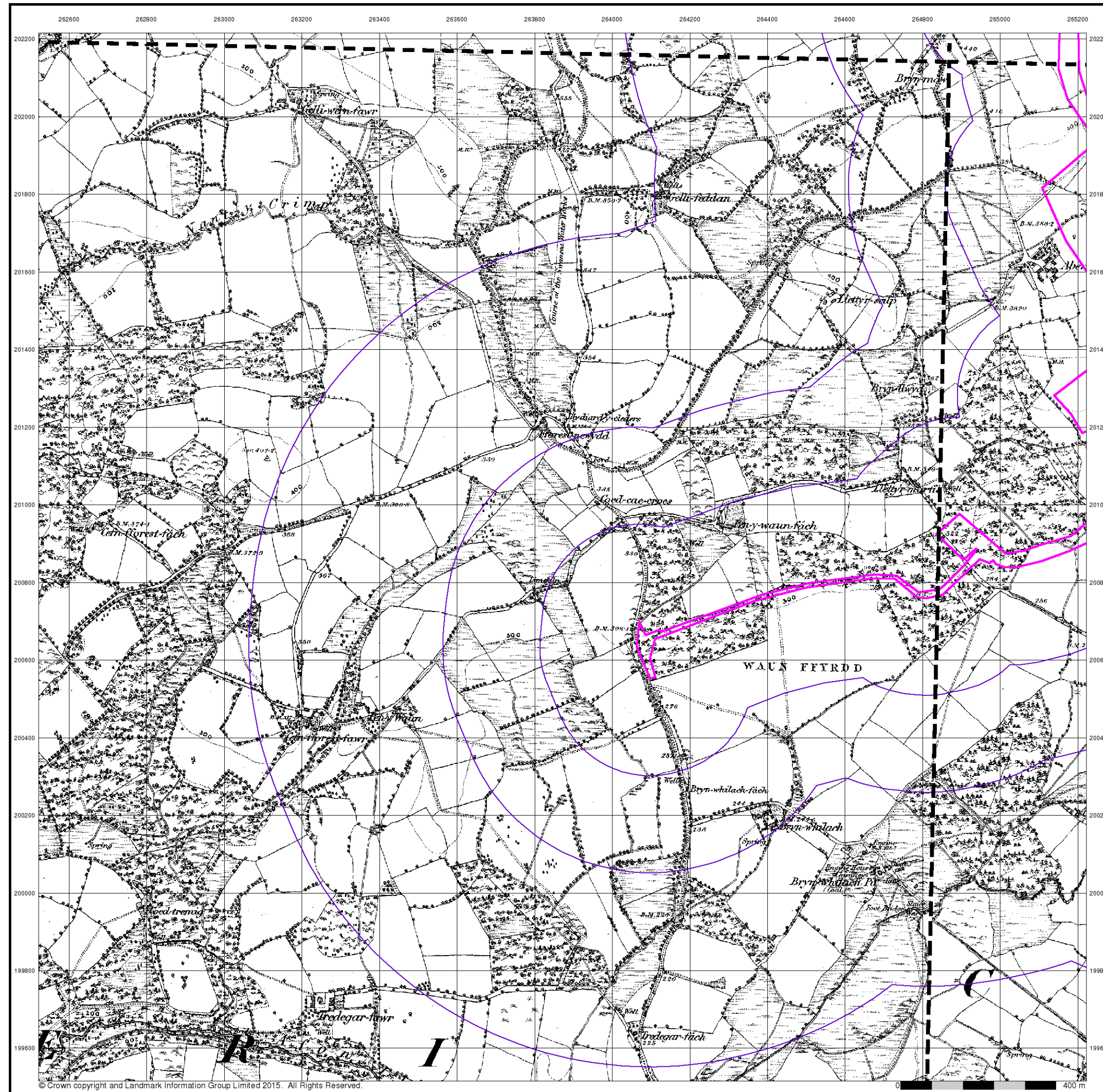
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Glamorganshire

Published 1883 - 1884

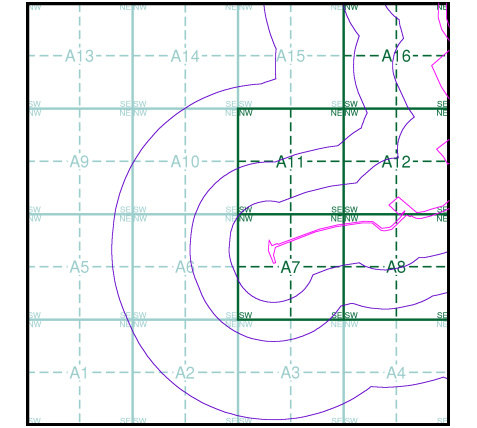
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 00700<br>1883<br>1:10,560 | 00800<br>1884<br>1:10,560 |
| 01400<br>1884<br>1:10,560 | 01500<br>1884<br>1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

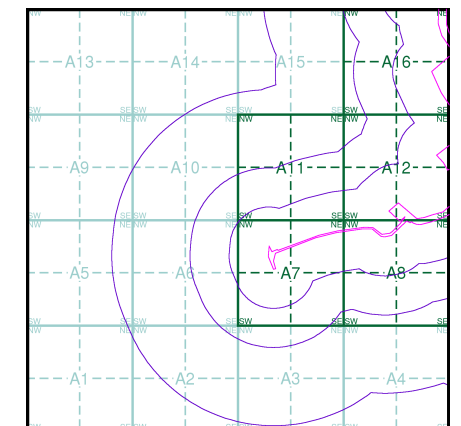


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

#### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 007SE<br>1900<br>1:10,560 | 008SW<br>1900<br>1:10,560 |
| 014NE<br>1900<br>1:10,560 | 015NW<br>1900<br>1:10,560 |

#### Historical Map - Slice A

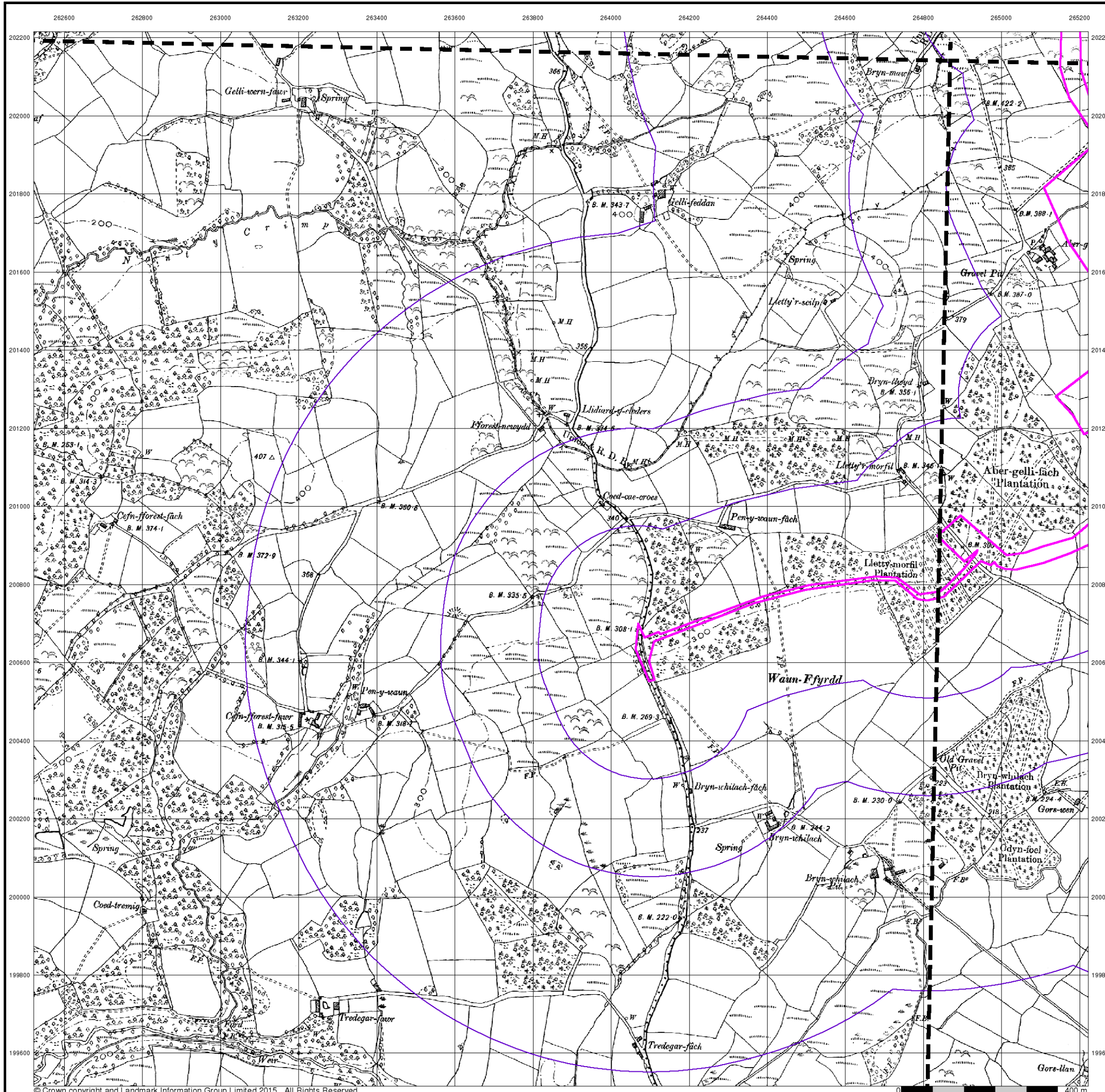


#### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



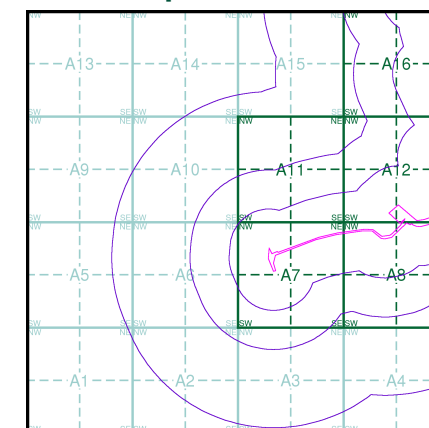


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

#### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 007SE<br>1921<br>1:10,560 | 008SW<br>1921<br>1:10,560 |
| 014NE<br>1921<br>1:10,560 | 015NW<br>1921<br>1:10,560 |

#### Historical Map - Slice A

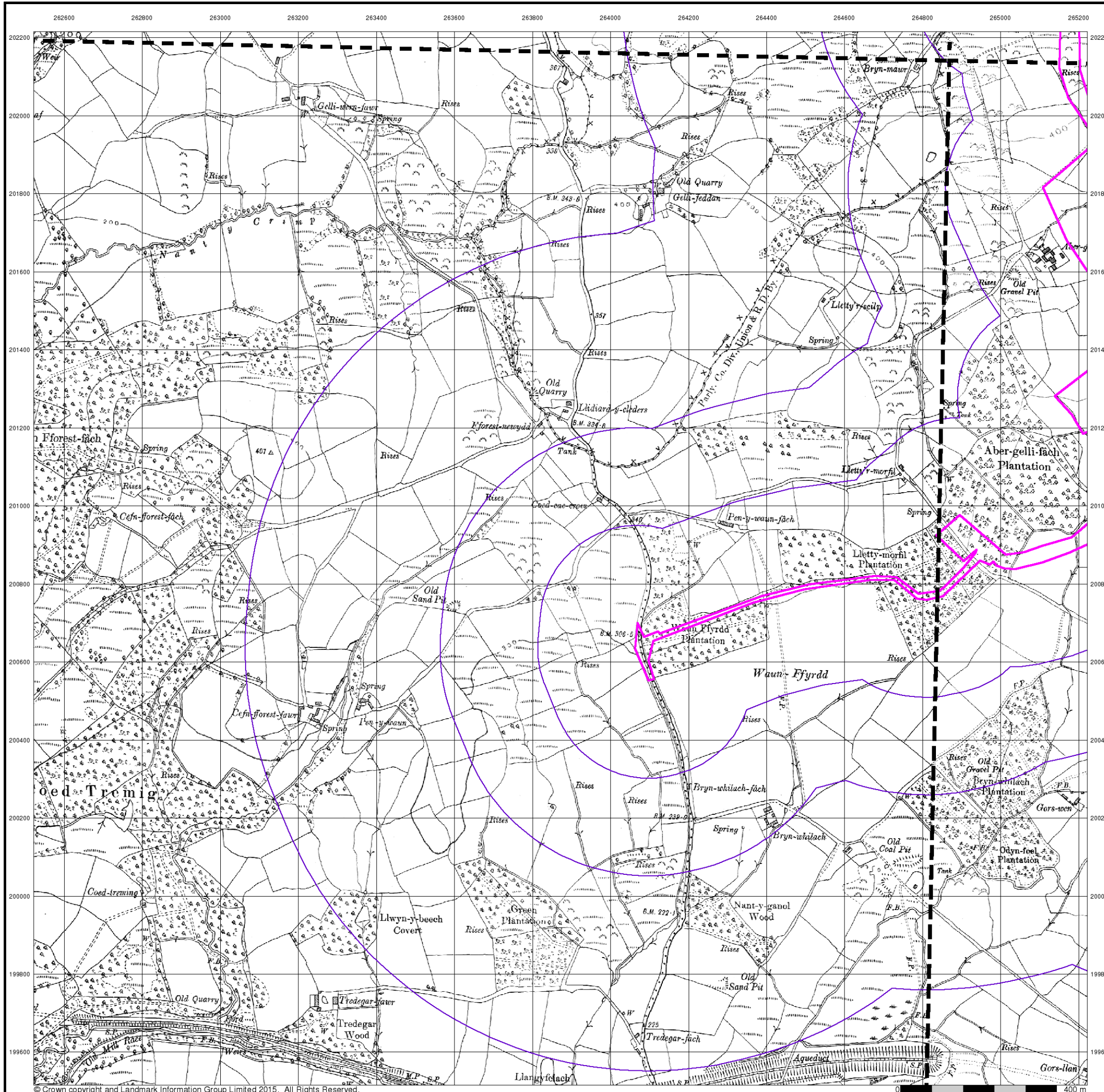


#### Order Details

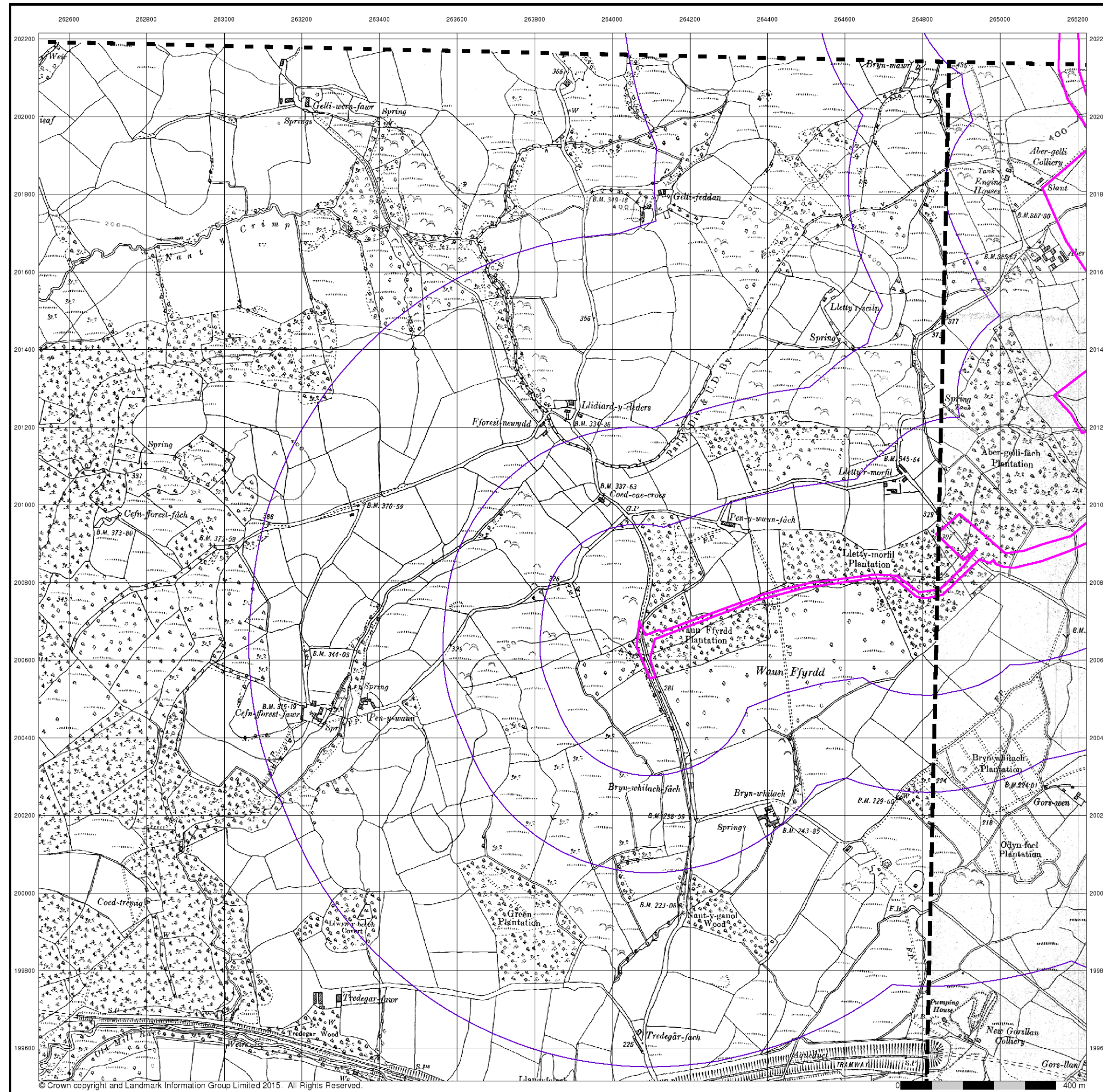
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



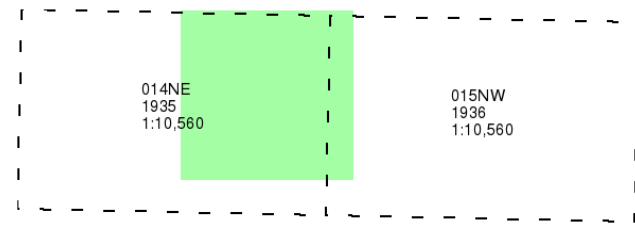




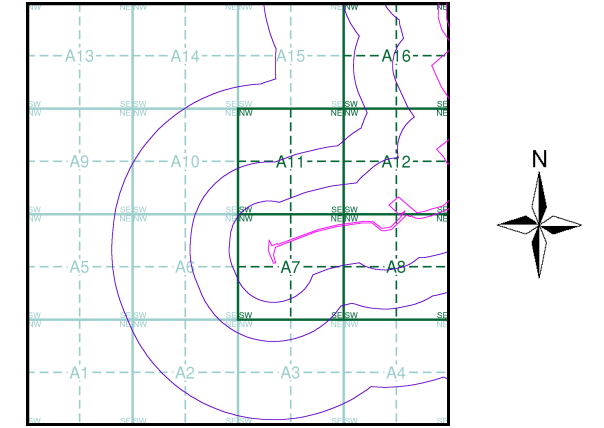
**Glamorganshire**  
**Published 1935 - 1936**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**



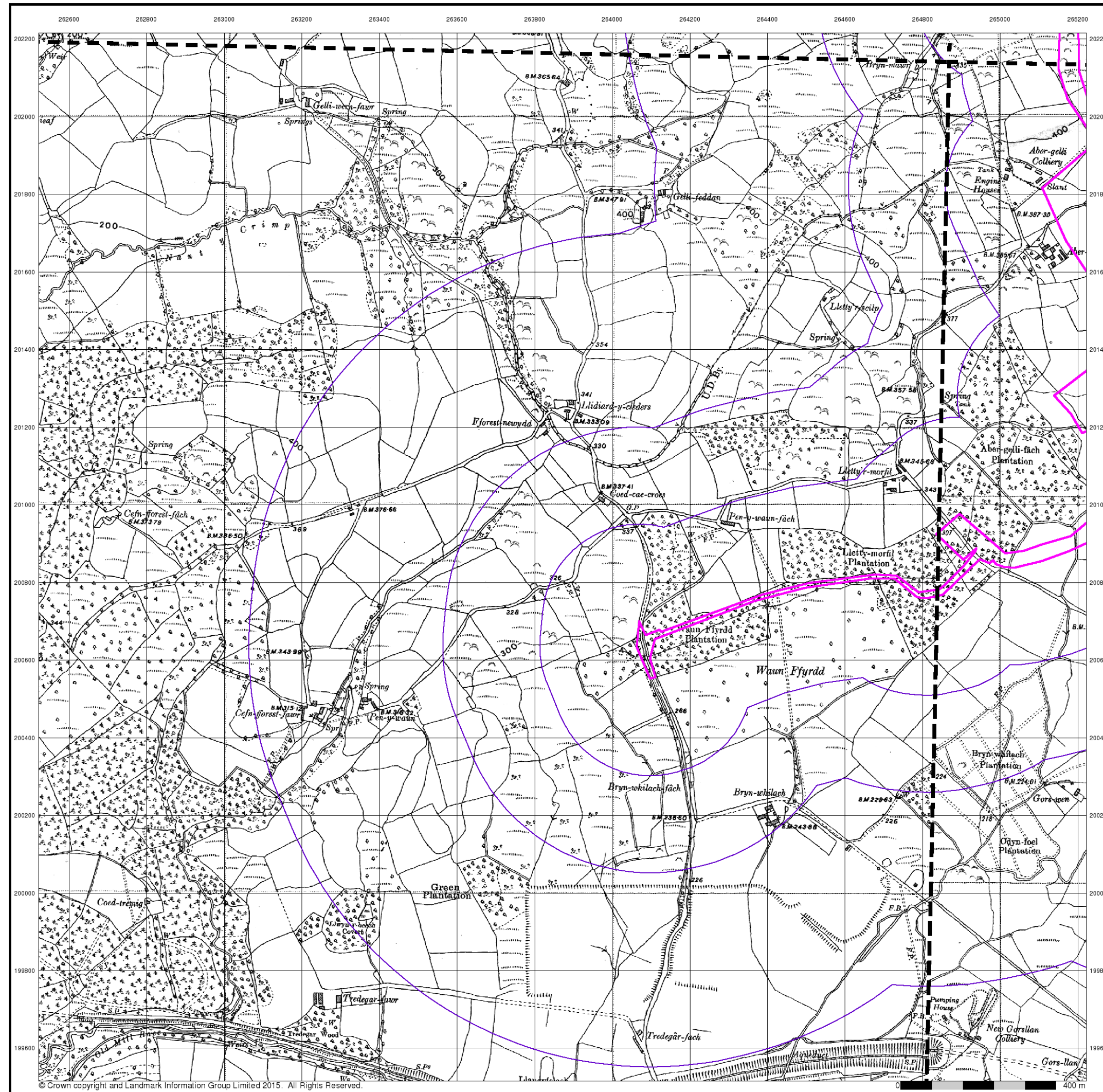
**Historical Map - Slice A**



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





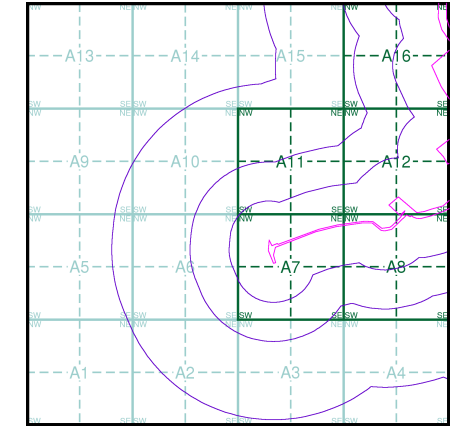
**Glamorganshire**  
**Published 1938 - 1951**  
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**

|                           |                           |
|---------------------------|---------------------------|
| 007SE<br>1938<br>1:10,560 | 008SW<br>1938<br>1:10,560 |
| 014NE<br>1951<br>1:10,560 | 015NW<br>1938<br>1:10,560 |

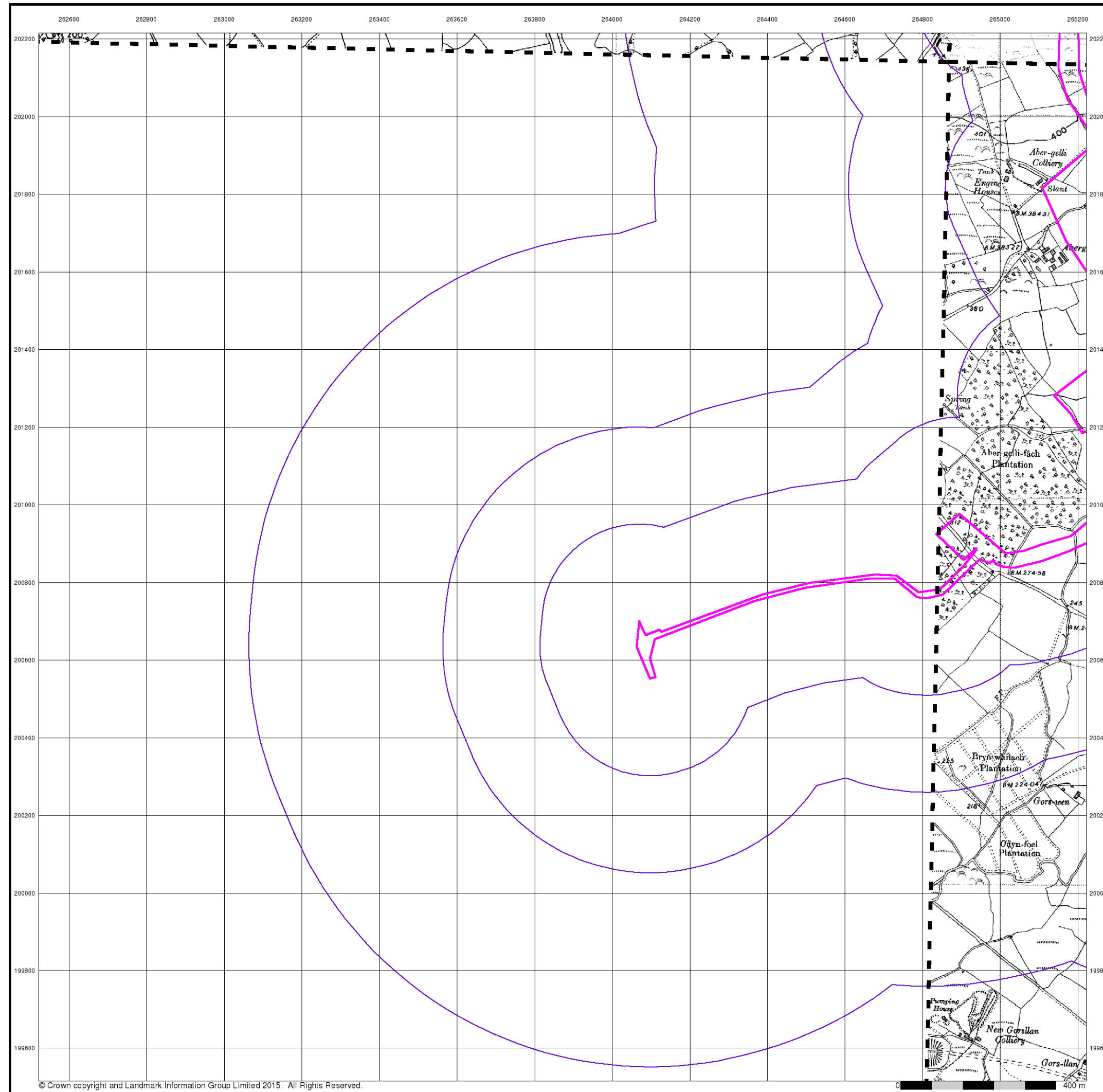
**Historical Map - Slice A**



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Glamorganshire

Published 1951 - 1953

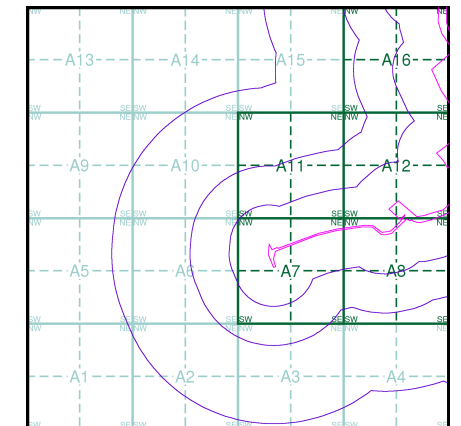
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 007SE<br>1952<br>1:10,560 | 008SW<br>1953<br>1:10,560 |
|                           | 015NW<br>1951<br>1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

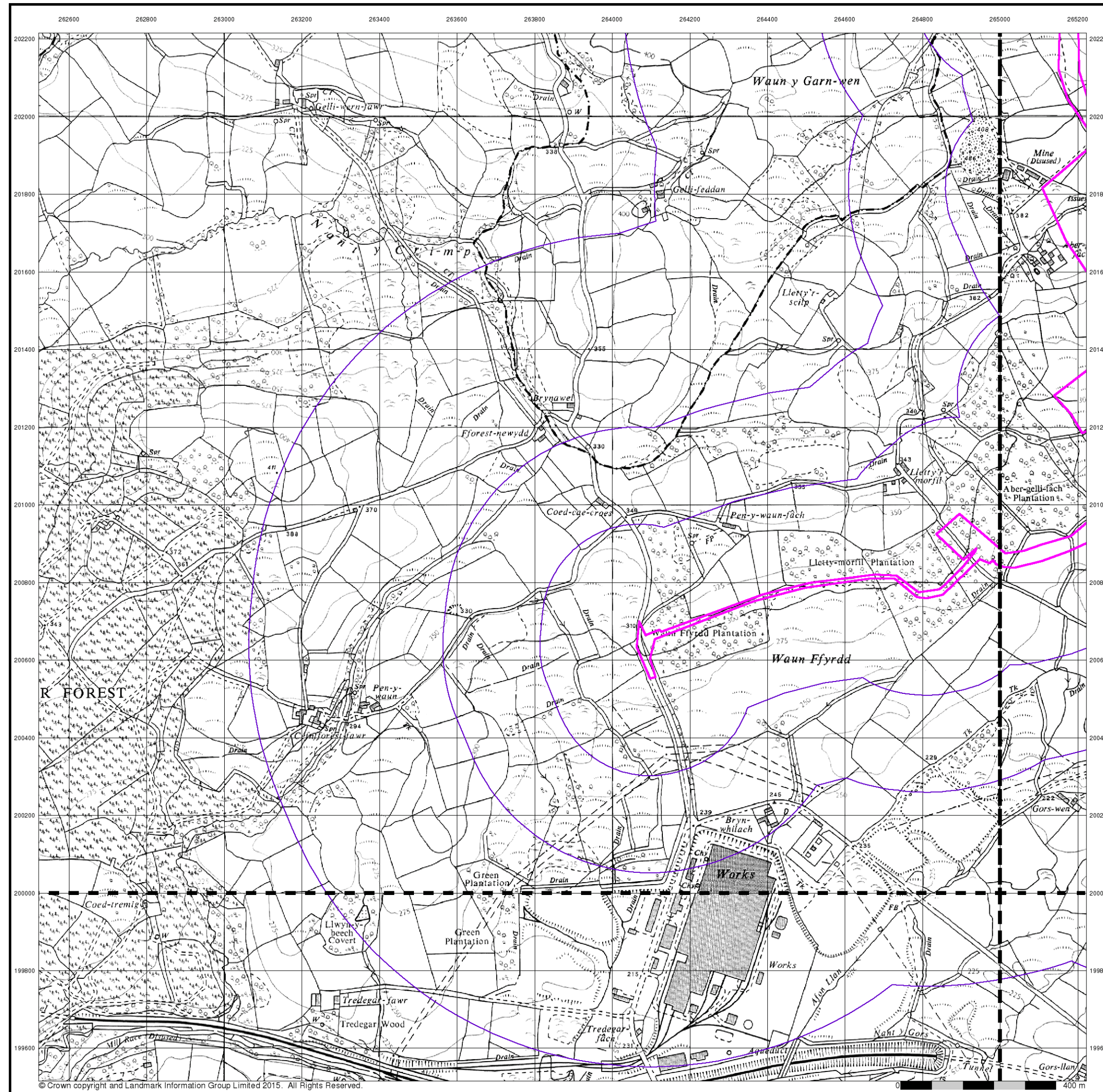
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

## Ordnance Survey Plan

Published 1964

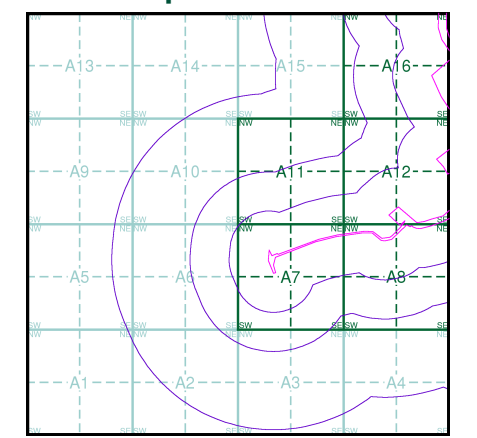
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

|          |          |
|----------|----------|
| SN60SW   | SN60SE   |
| 1964     | 1964     |
| 1:10,560 | 1:10,560 |
| SS69NW   | SS69NE   |
| 1964     | 1964     |
| 1:10,560 | 1:10,560 |

### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



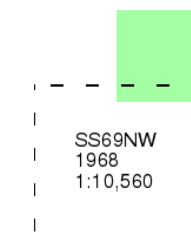
## Ordnance Survey Plan

Published 1968

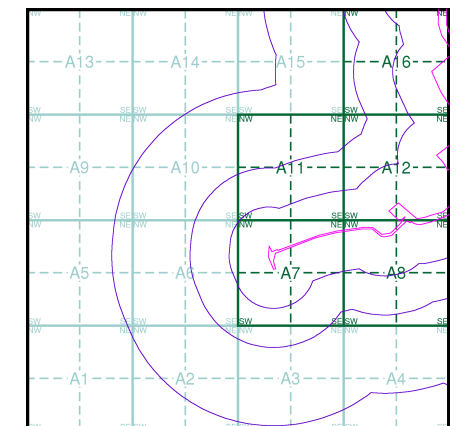
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice A

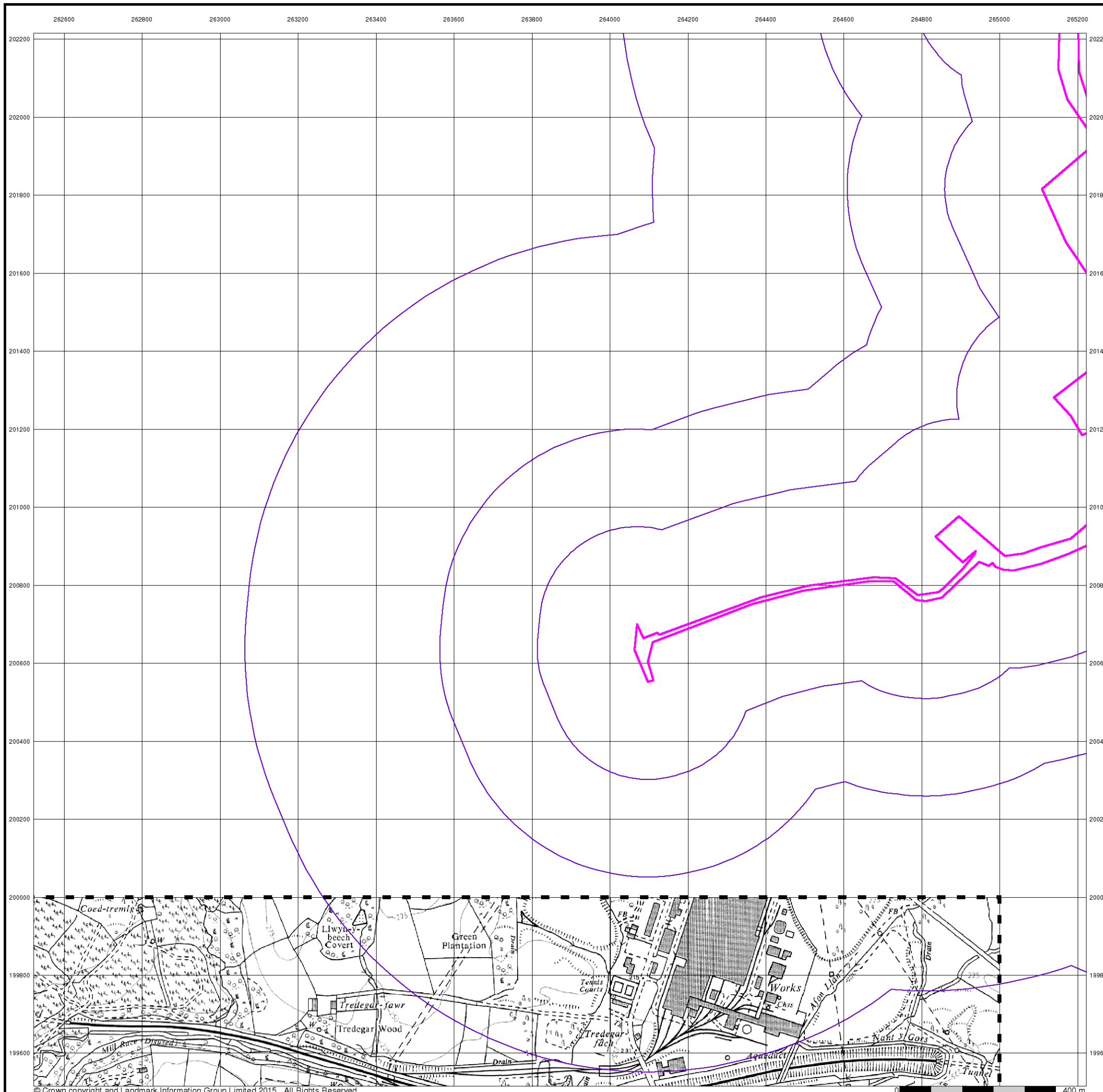


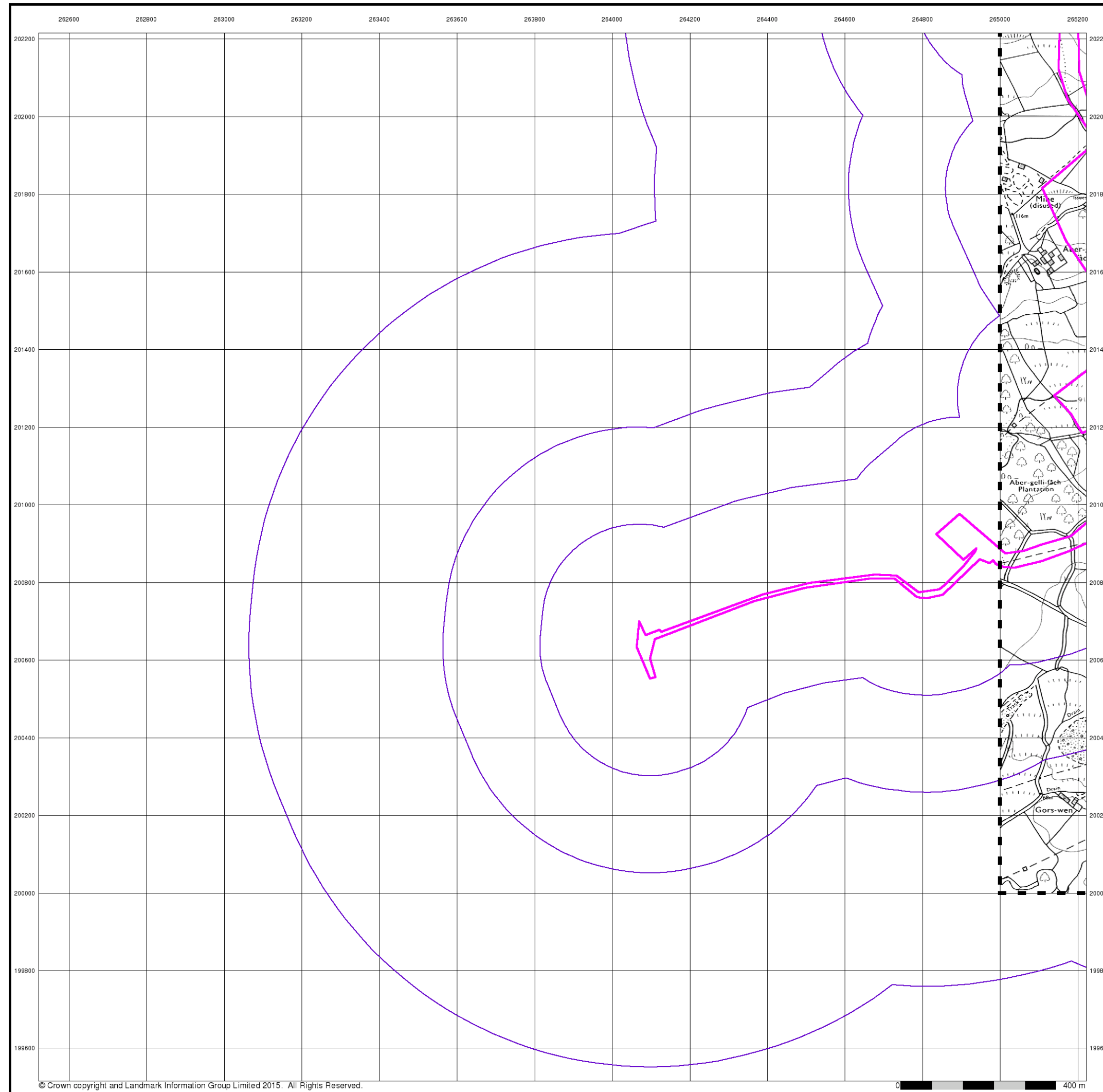
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

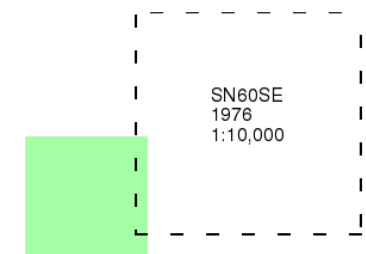
## Ordnance Survey Plan

Published 1976

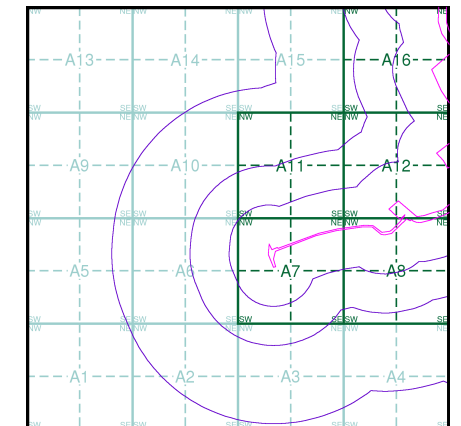
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



## Swansea

Published 1976

Source map scale - 1:10,000

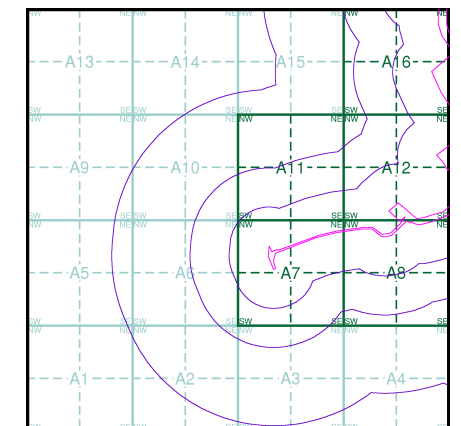
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

### Map Name(s) and Date(s)

|                            |                            |
|----------------------------|----------------------------|
| SN60SW<br>1976<br>1:10,000 | SN60SE<br>1976<br>1:10,000 |
| SS69NW<br>1976<br>1:10,000 | SS69NE<br>1976<br>1:10,000 |

### Russian Map - Slice A

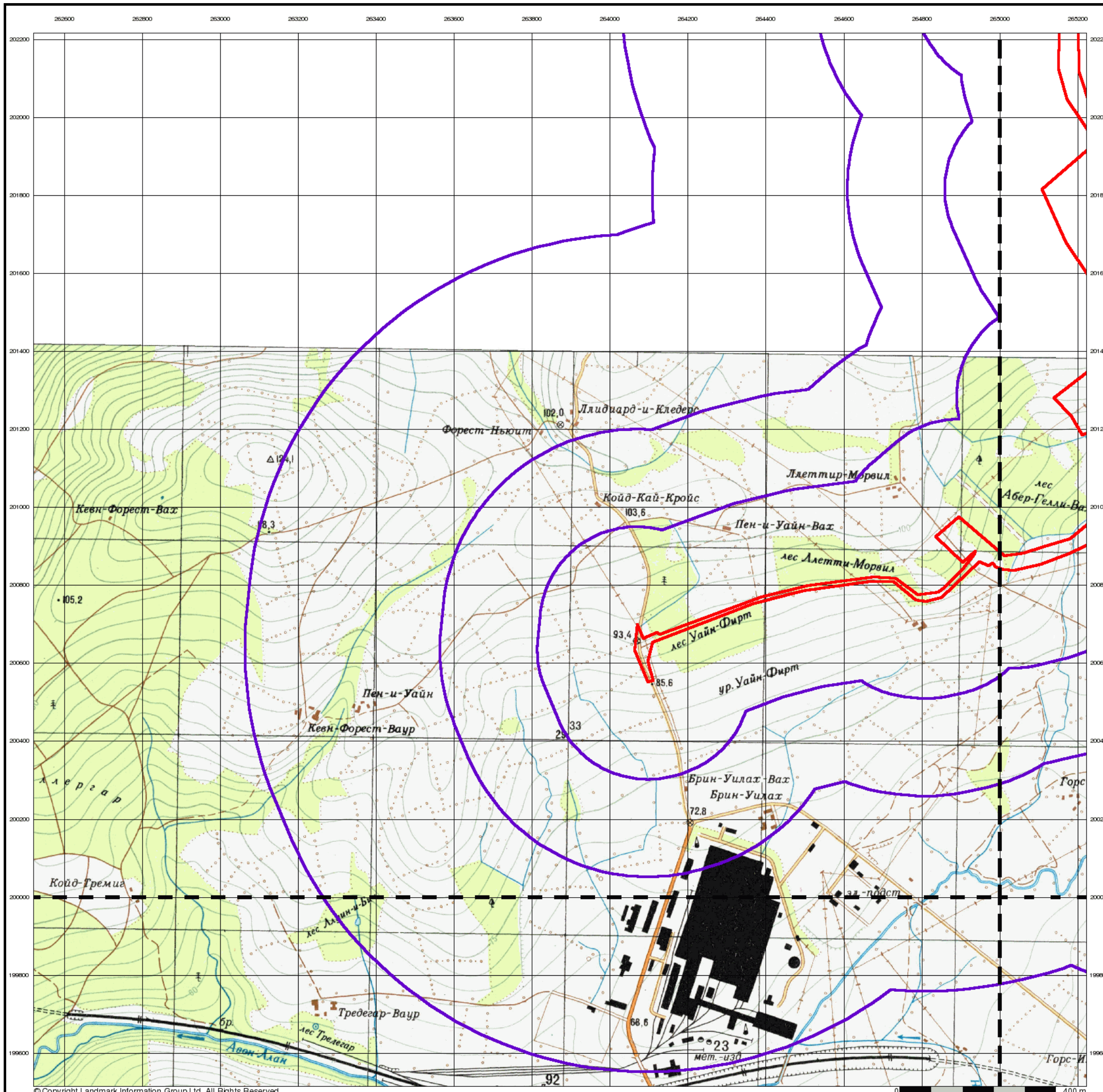


### Order Details

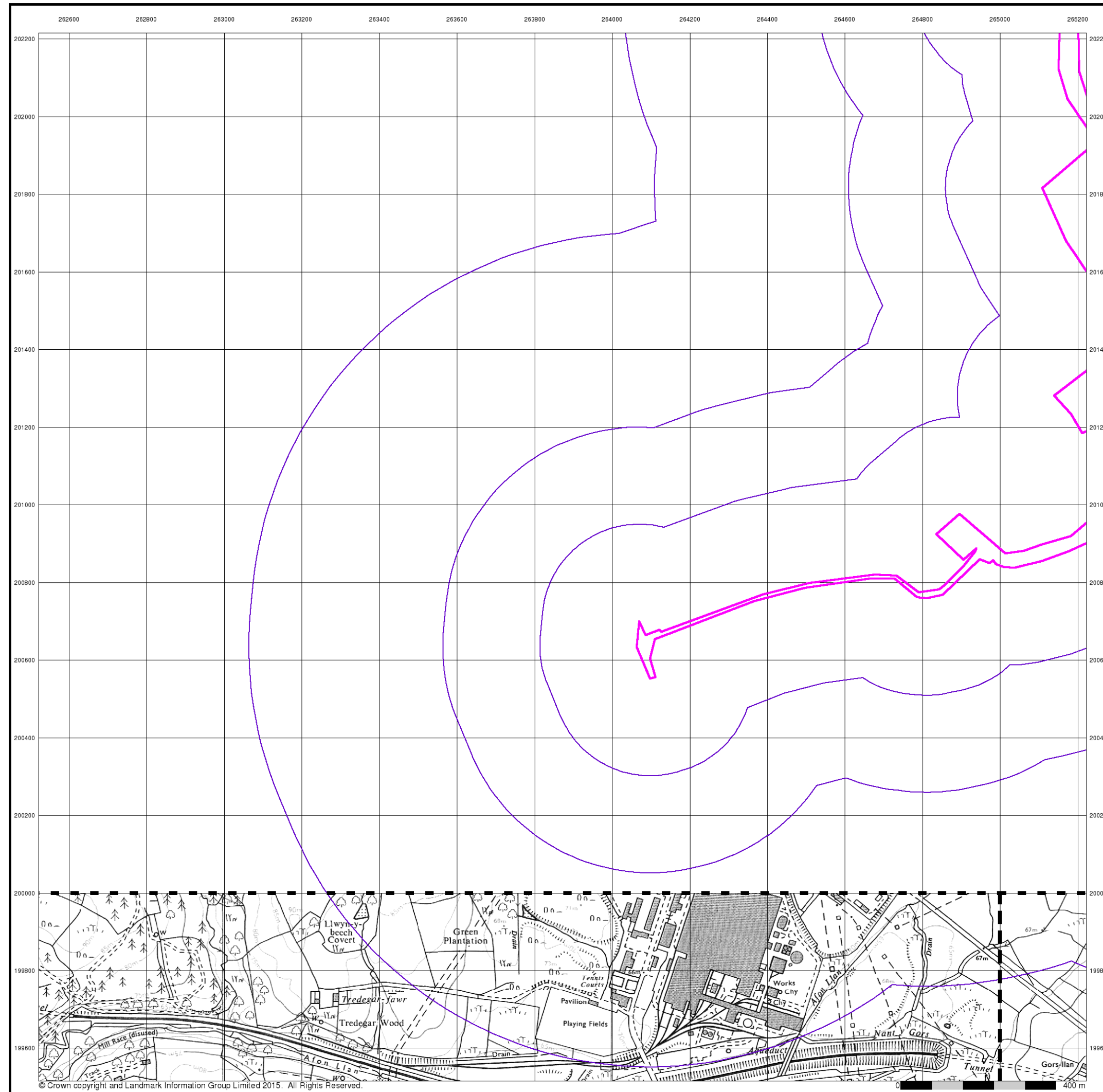
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

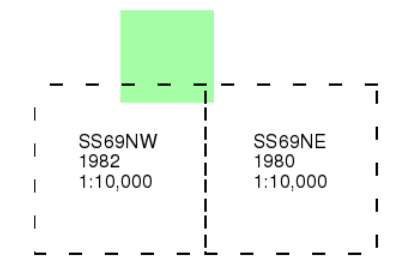
## Ordnance Survey Plan

Published 1980 - 1982

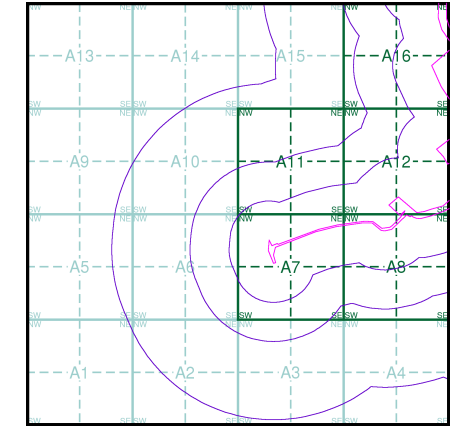
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

## Ordnance Survey Plan

Published 1989

Source map scale - 1:10,000

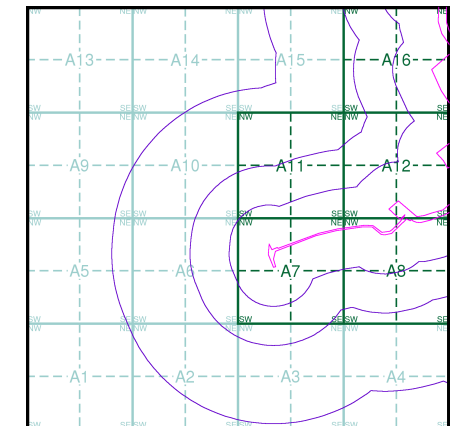
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

### Map Name(s) and Date(s)



SS69NE  
1989  
1:10,000

### Historical Map - Slice A

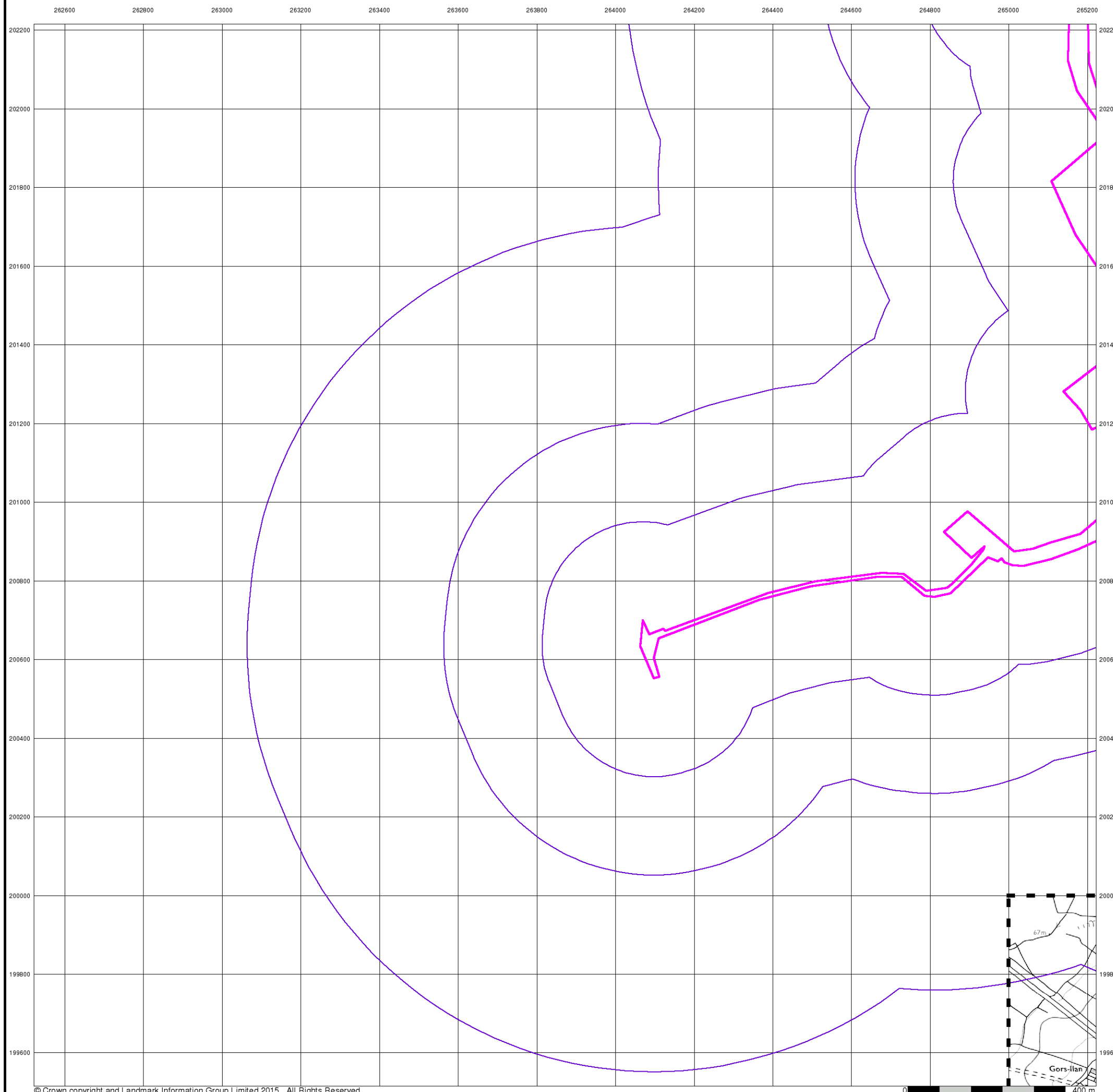


### Order Details

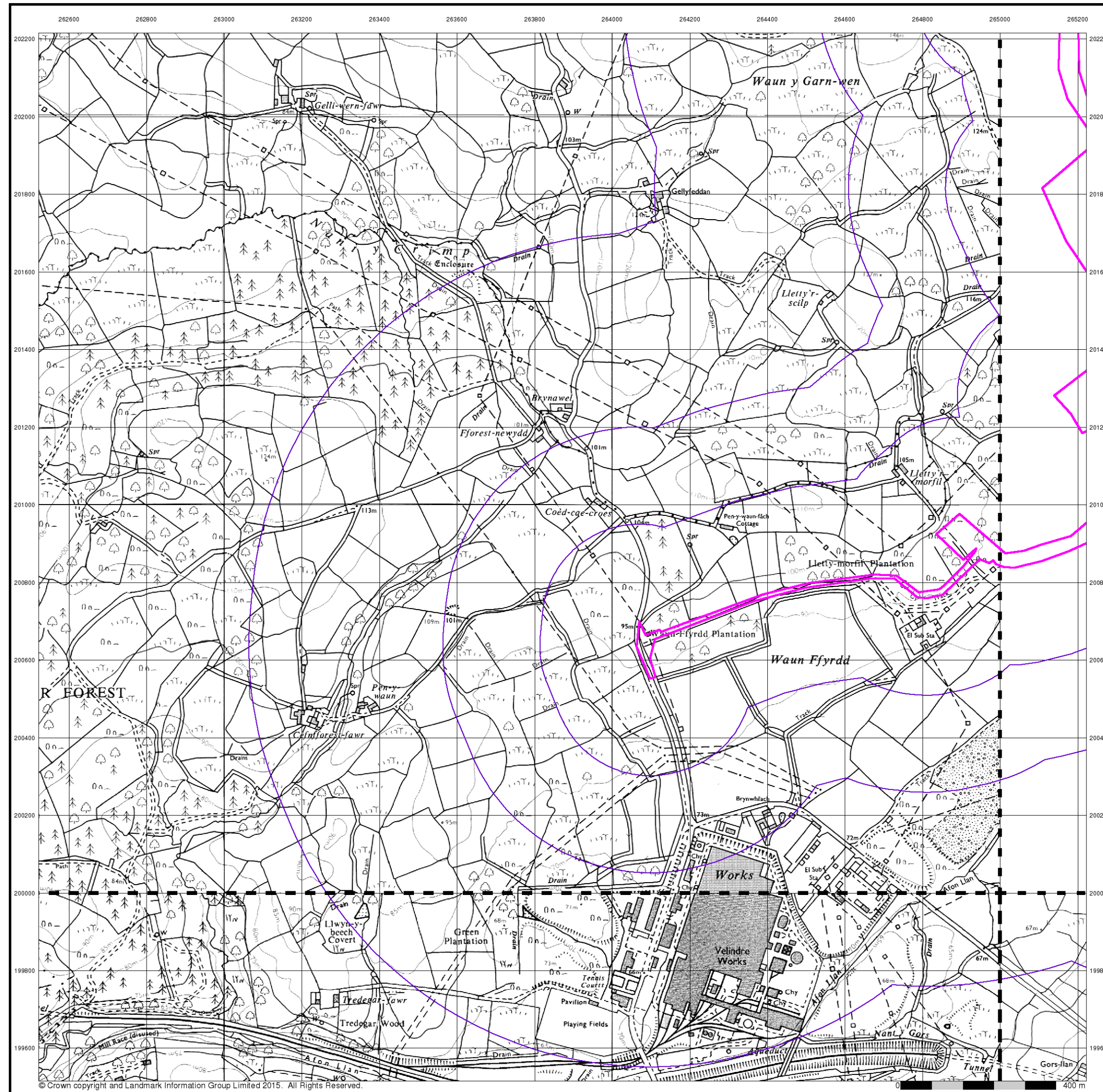
Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 264270, 200830  
Slice: A  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







# Envirocheck®

LANDMARK INFORMATION GROUP®

## Ordnance Survey Plan

Published 1991 - 1995

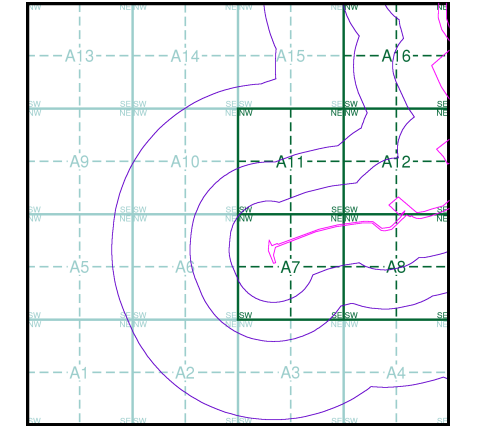
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

|        |      |          |
|--------|------|----------|
| SN60SW | 1991 | 1:10,000 |
| SS69NW | 1995 | 1:10,000 |
| SS69NE | 1993 | 1:10,000 |

### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



## 10k Raster Mapping

Published 1999

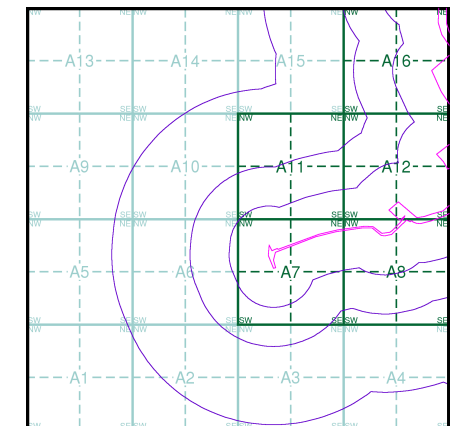
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

|                            |                            |
|----------------------------|----------------------------|
| SN60SW<br>1999<br>1:10,000 | SN60SE<br>1999<br>1:10,000 |
| SS69NW<br>1999<br>1:10,000 | SS69NE<br>1999<br>1:10,000 |

### Historical Map - Slice A

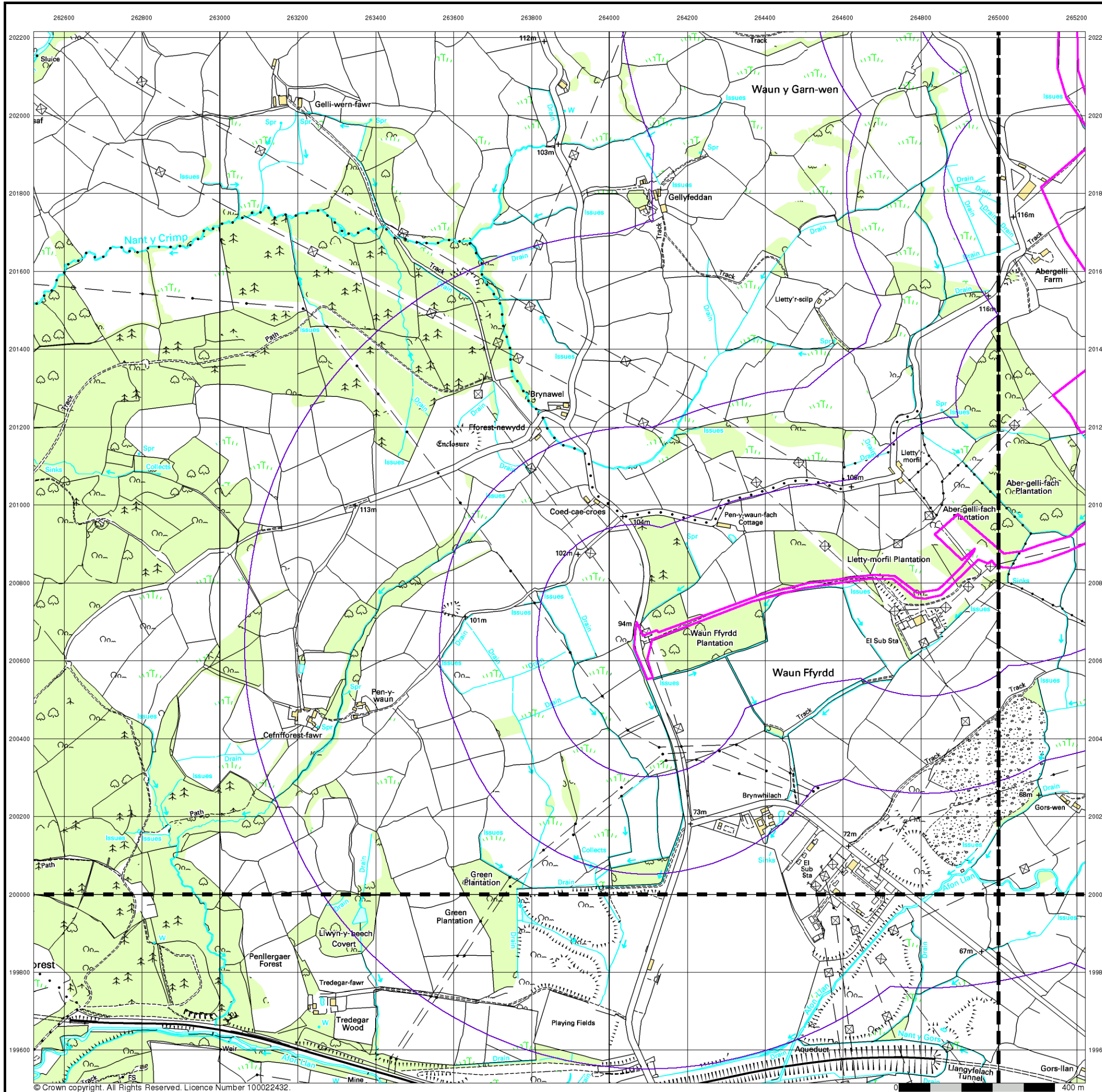


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



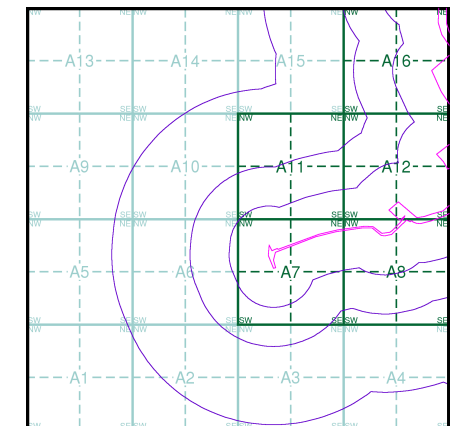


The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks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

|                            |                            |
|----------------------------|----------------------------|
| SN60SW<br>2006<br>1:10,000 | SN60SE<br>2006<br>1:10,000 |
| SS69NW<br>2006<br>1:10,000 | SS69NE<br>2006<br>1:10,000 |

### Historical Map - Slice A



### Order Details

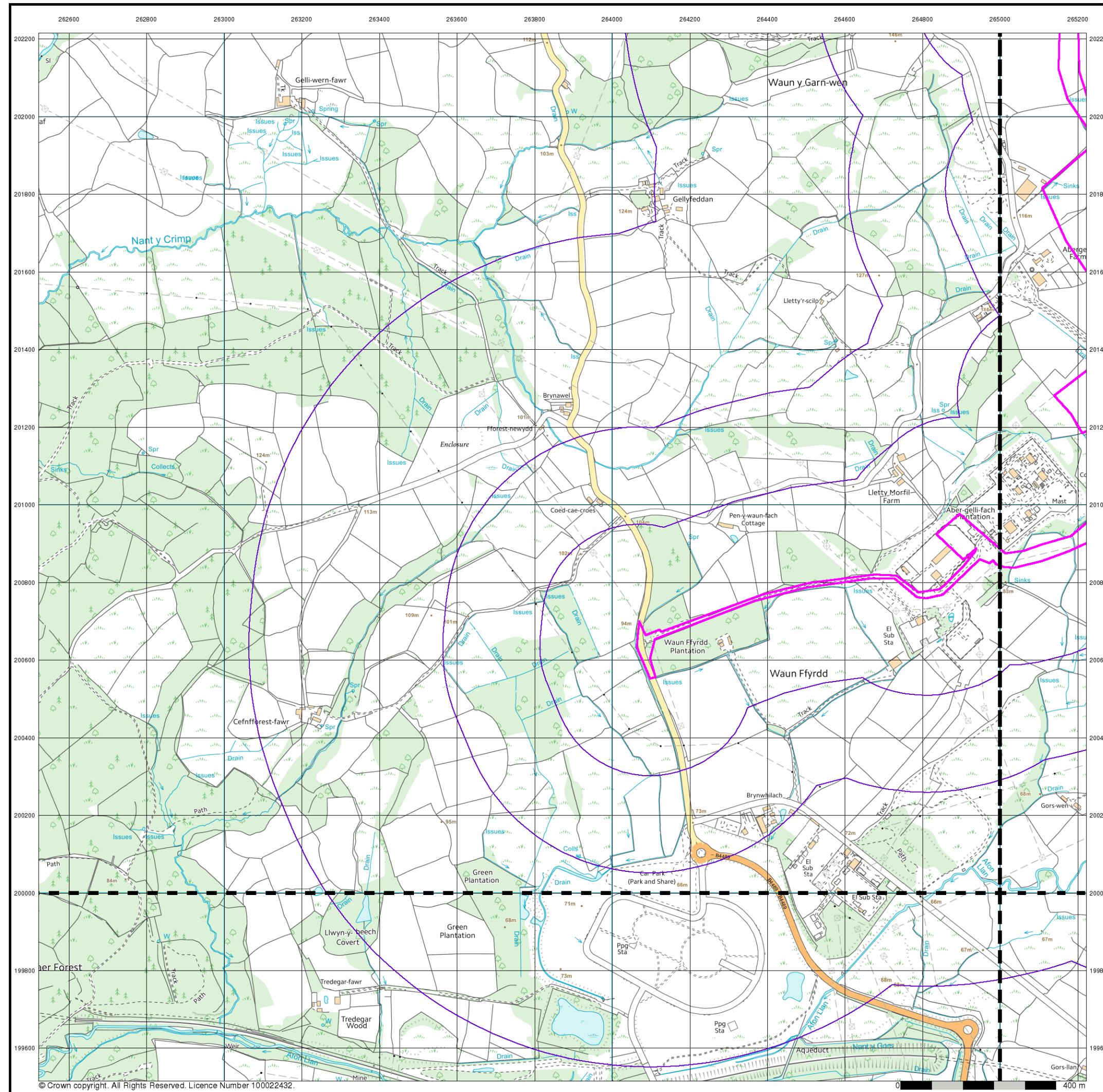
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







# Envirocheck®

LANDMARK INFORMATION GROUP®

## VectorMap Local

Published 2017

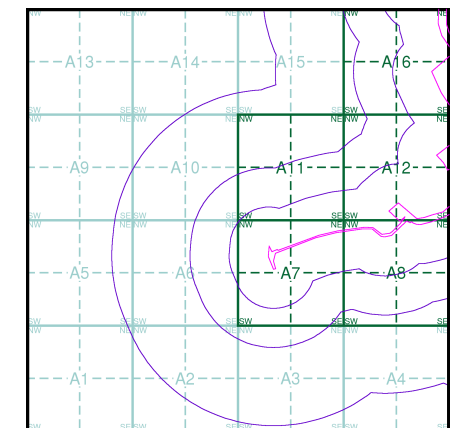
Source map scale - 1:10,000

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)

|                            |                            |
|----------------------------|----------------------------|
| SN60SW<br>2017<br>Variable | SN60SE<br>2017<br>Variable |
| SS69NW<br>2017<br>Variable | SS69NE<br>2017<br>Variable |

### Historical Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

| File Name | Map Series | Published | Source   | Scale               | Survey Dates        | Revision Dates      | Addition Dates | Edition Dates | Published Date      |
|-----------|------------|-----------|----------|---------------------|---------------------|---------------------|----------------|---------------|---------------------|
| 142844199 | Glamorgar  | 1935-1936 | 1:10,560 | 1876-1875           | 1936-1935           |                     |                | 1935-1935     |                     |
| 142844199 | Glamorgar  | 1938-1951 | 1:10,560 | 1875-1876-1876-1875 | 1948-1938           | 1935-1913           |                |               | 1951                |
| 142844199 | Glamorgar  | 1921      | 1:10,560 | 1876-1876           | 1913-1913-1914-1913 | 1921-1921-1921-1921 |                |               |                     |
| 142844199 | Glamorgar  | 1900      | 1:10,560 | 1876-1876           | 1897-1897-1896-1897 | 1900-1900-1900-1900 |                |               |                     |
| 142844199 | Glamorgar  | 1883-1884 | 1:10,560 | 1876-1878-1877-1877 |                     |                     |                |               | 1883-1884-1884-1884 |
| 142844199 | Glamorgar  | 1951-1953 | 1:10,560 | 1876-1875-1876      | 1948-1948           | 1936-1913           | 1951-1952-1953 |               |                     |
| 142844199 | Ordnance   | 1968      | 1:10,560 | 1967                |                     |                     |                |               | 1968                |
| 142844199 | Ordnance   | 1980-1982 | 1:10,000 | 1977-1977           | 1980-1977           |                     |                |               | 1982-1980           |
| 142844199 | Ordnance   | 1976      | 1:10,000 | 1974                | 1975                |                     |                |               | 1976                |
| 142844199 | Ordnance   | 1964      | 1:10,560 | 1962-1960-1961-1961 |                     |                     |                |               | 1964-1964-1964-1964 |
| 142844199 | Ordnance   | 1991-1995 | 1:10,000 | 1990-1977           | 1994-1992           |                     |                |               | 1991-1995-1993      |
| 142844199 | Ordnance   | 1989      | 1:10,000 | 1985                | 1988                |                     |                |               | 1989                |
| 142844199 | Swansea    | 1976      | 1:10,000 |                     |                     |                     |                |               |                     |
| 142844199 | 10K Raster | 1999      | 1:10,000 |                     |                     |                     |                |               |                     |
| 142844199 | 10K Raster | 2006      | 1:10,000 |                     |                     |                     |                |               |                     |
| 142844199 | VectorMap  | 2017      | Variable |                     |                     |                     |                |               |                     |





Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

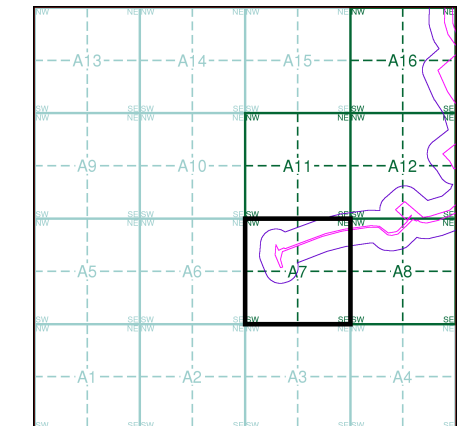
| File Name | Map Series | Published | Source   | Scale | Survey Dates        | Revision Dates      | Addition Dates      | Edition Dates  | Published Date      |
|-----------|------------|-----------|----------|-------|---------------------|---------------------|---------------------|----------------|---------------------|
| 142844199 | Glamorgar  | 1935-1936 | 1:10,560 |       | 1876-1875           | 1936-1935           |                     | 1935-1935      |                     |
| 142844199 | Glamorgar  | 1938-1951 | 1:10,560 |       | 1875-1876-1876-1875 | 1948-1938           | 1935-1913           |                | 1951                |
| 142844199 | Glamorgar  | 1921      | 1:10,560 |       | 1876-1876           | 1913-1913-1914-1913 | 1921-1921-1921-1921 |                |                     |
| 142844199 | Glamorgar  | 1900      | 1:10,560 |       | 1876-1876           | 1897-1897-1896-1897 | 1900-1900-1900-1900 |                |                     |
| 142844199 | Glamorgar  | 1883-1884 | 1:10,560 |       | 1876-1878-1877-1877 |                     |                     |                | 1883-1884-1884-1884 |
| 142844199 | Glamorgar  | 1951-1953 | 1:10,560 |       | 1876-1875-1876      | 1948-1948           | 1936-1913           | 1951-1952-1953 |                     |
| 142844199 | Ordnance   | 1968      | 1:10,560 |       | 1967                |                     |                     |                | 1968                |
| 142844199 | Ordnance   | 1980-1982 | 1:10,000 |       | 1977-1977           | 1980-1977           |                     |                | 1982-1980           |
| 142844199 | Ordnance   | 1976      | 1:10,000 |       | 1974                | 1975                |                     |                | 1976                |
| 142844199 | Ordnance   | 1964      | 1:10,560 |       | 1962-1960-1961-1961 |                     |                     |                | 1964-1964-1964-1964 |
| 142844199 | Ordnance   | 1991-1995 | 1:10,000 |       | 1990-1977           | 1994-1992           |                     |                | 1991-1995-1993      |
| 142844199 | Ordnance   | 1989      | 1:10,000 |       | 1985                | 1988                |                     |                | 1989                |
| 142844199 | Swansea    | 1976      | 1:10,000 |       |                     |                     |                     |                |                     |
| 142844199 | 10K Raster | 1999      | 1:10,000 |       |                     |                     |                     |                |                     |
| 142844199 | 10K Raster | 2006      | 1:10,000 |       |                     |                     |                     |                |                     |
| 142844199 | VectorMap  | 2017      | Variable |       |                     |                     |                     |                |                     |





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Local Authority Recorded Landfill Site (Location)
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A7

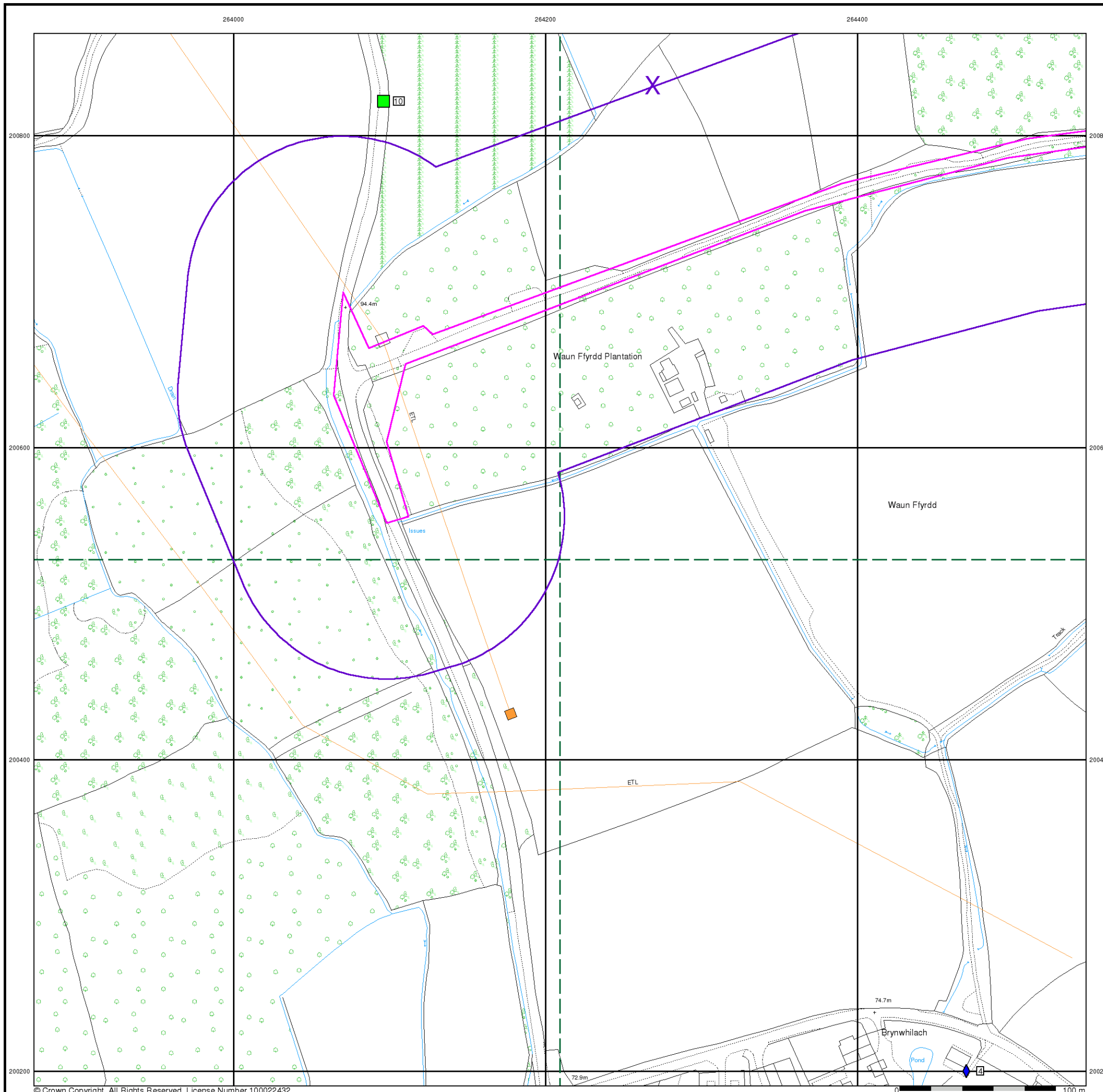


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

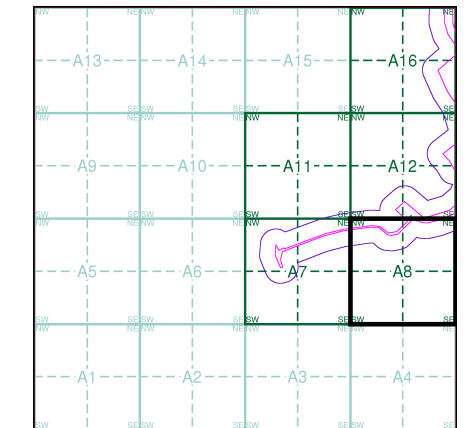
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A8

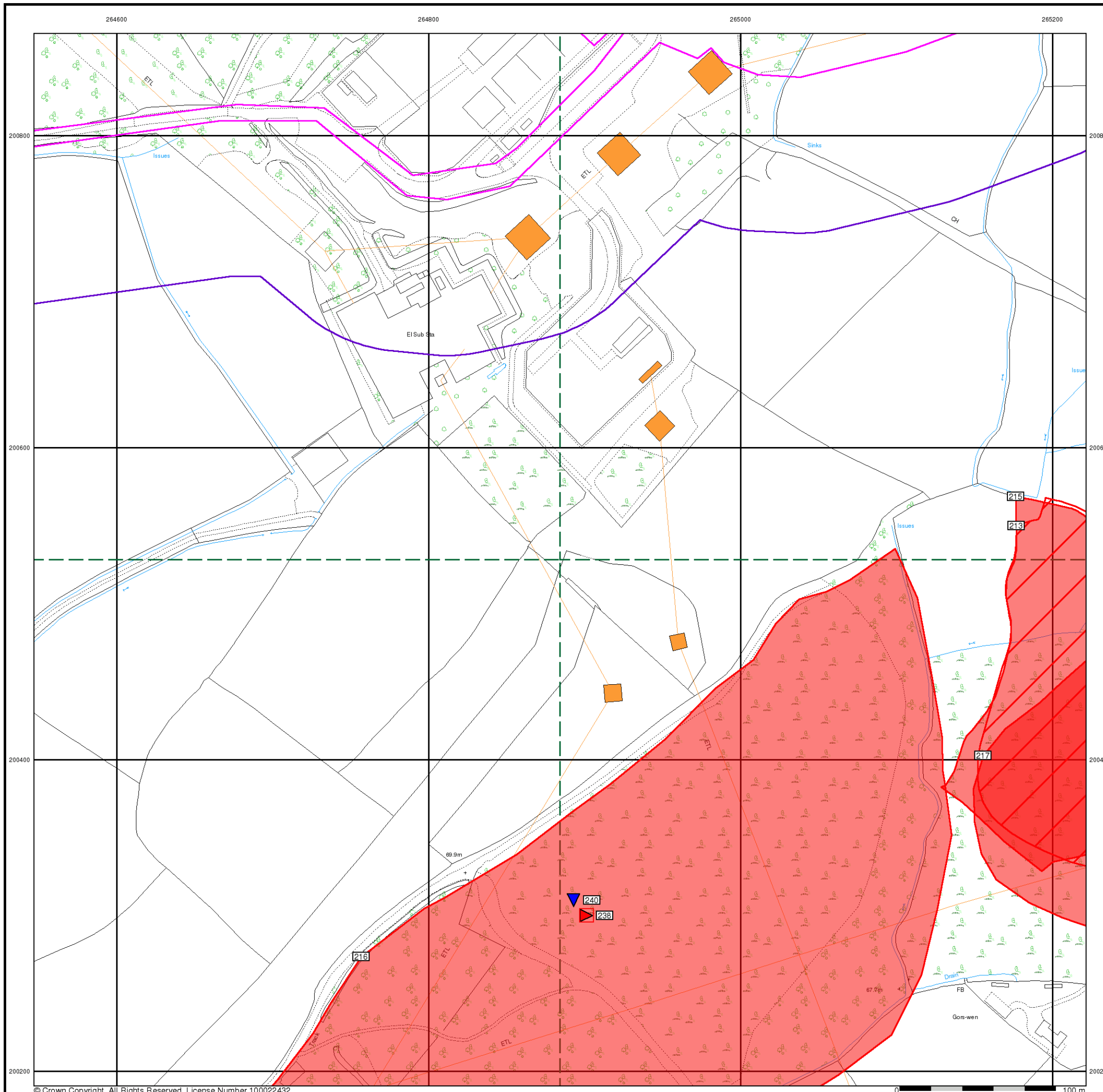


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## General

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

## Agency and Hydrological

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

## Waste

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

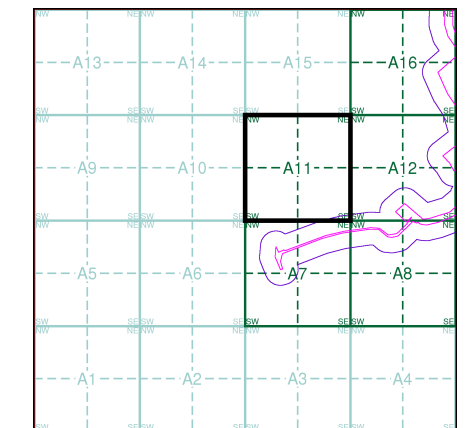
## Hazardous Substances

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

## Geological

- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A11

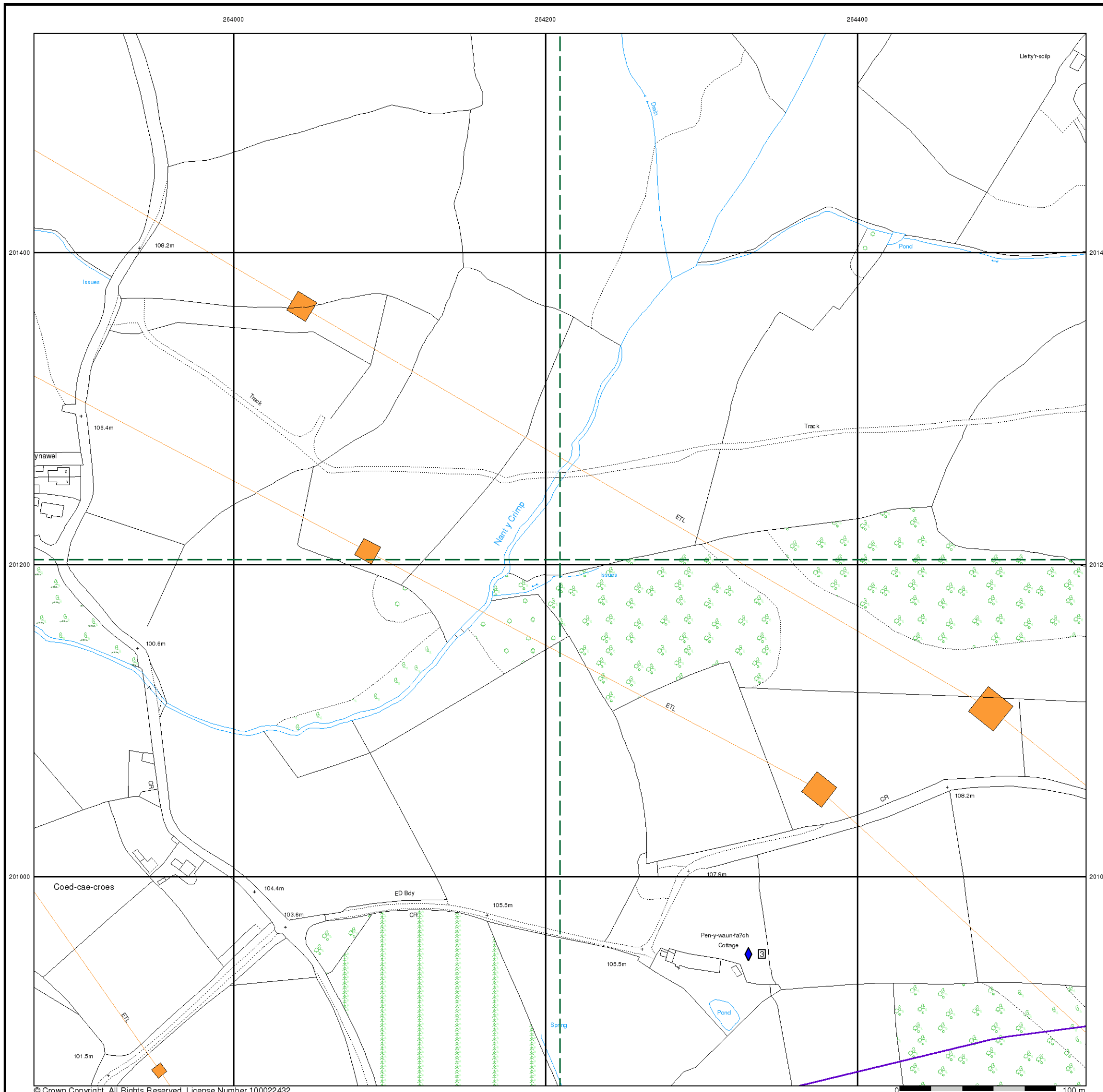


## Order Details

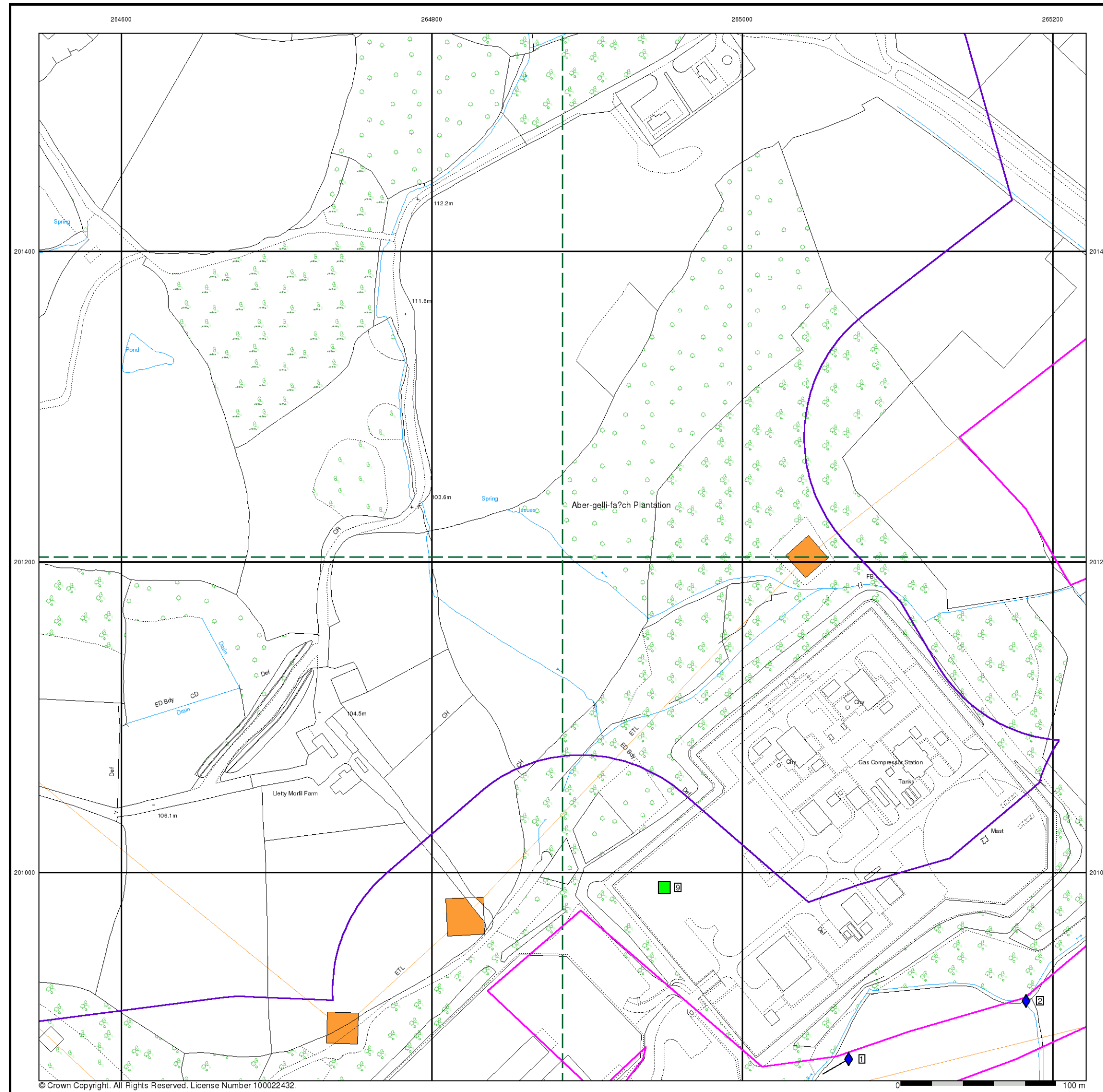
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

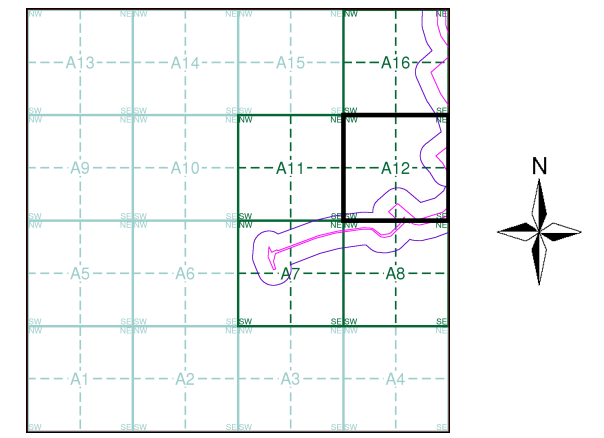






- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - Segment A12



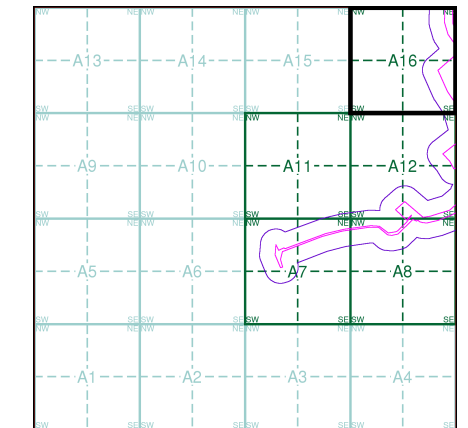
**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A16

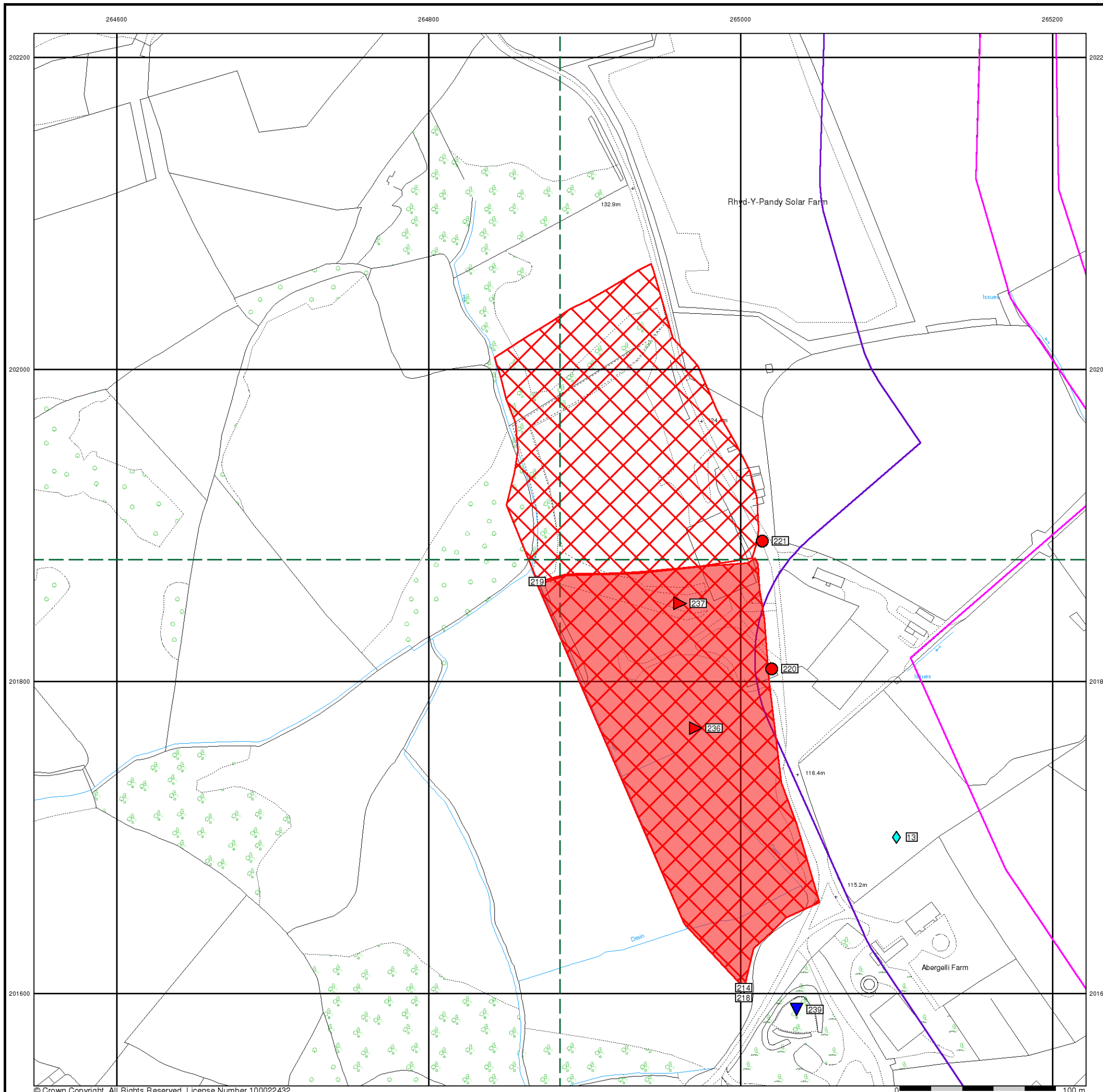


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

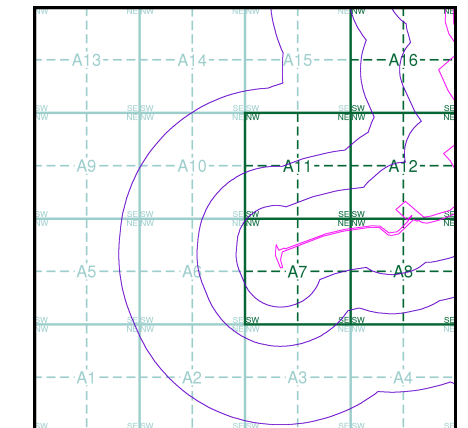
| File Name | Map Series | Published | Source   | Scale               | Survey Dates        | Revision Dates      | Addition Dates | Edition Dates | Published Date      |
|-----------|------------|-----------|----------|---------------------|---------------------|---------------------|----------------|---------------|---------------------|
| 142844199 | Glamorgar  | 1935-1936 | 1:10,560 | 1876-1875           | 1936-1935           |                     |                | 1935-1935     |                     |
| 142844199 | Glamorgar  | 1938-1951 | 1:10,560 | 1875-1876-1876-1875 | 1948-1938           | 1935-1913           |                |               | 1951                |
| 142844199 | Glamorgar  | 1921      | 1:10,560 | 1876-1876           | 1913-1913-1914-1913 | 1921-1921-1921-1921 |                |               |                     |
| 142844199 | Glamorgar  | 1900      | 1:10,560 | 1876-1876           | 1897-1897-1896-1897 | 1900-1900-1900-1900 |                |               |                     |
| 142844199 | Glamorgar  | 1883-1884 | 1:10,560 | 1876-1878-1877-1877 |                     |                     |                |               | 1883-1884-1884-1884 |
| 142844199 | Glamorgar  | 1951-1953 | 1:10,560 | 1876-1875-1876      | 1948-1948           | 1936-1913           | 1951-1952-1953 |               |                     |
| 142844199 | Ordnance   | 1968      | 1:10,560 | 1967                |                     |                     |                |               | 1968                |
| 142844199 | Ordnance   | 1980-1982 | 1:10,000 | 1977-1977           | 1980-1977           |                     |                |               | 1982-1980           |
| 142844199 | Ordnance   | 1976      | 1:10,000 | 1974                | 1975                |                     |                |               | 1976                |
| 142844199 | Ordnance   | 1964      | 1:10,560 | 1962-1960-1961-1961 |                     |                     |                |               | 1964-1964-1964-1964 |
| 142844199 | Ordnance   | 1991-1995 | 1:10,000 | 1990-1977           | 1994-1992           |                     |                |               | 1991-1995-1993      |
| 142844199 | Ordnance   | 1989      | 1:10,000 | 1985                | 1988                |                     |                |               | 1989                |
| 142844199 | Swansea    | 1976      | 1:10,000 |                     |                     |                     |                |               |                     |
| 142844199 | 10K Raster | 1999      | 1:10,000 |                     |                     |                     |                |               |                     |
| 142844199 | 10K Raster | 2006      | 1:10,000 |                     |                     |                     |                |               |                     |
| 142844199 | VectorMap  | 2017      | Variable |                     |                     |                     |                |               |                     |





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Slice A

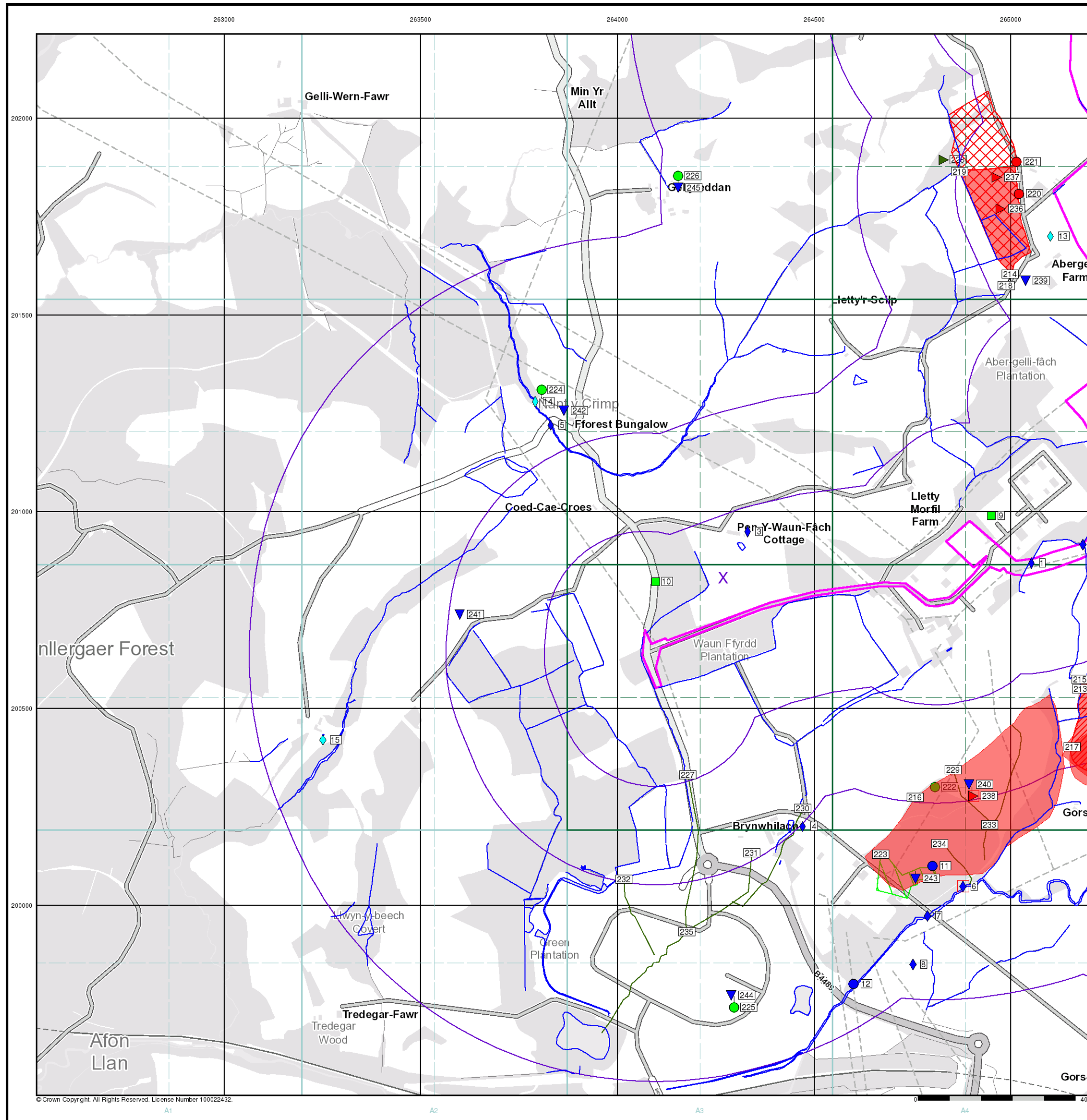


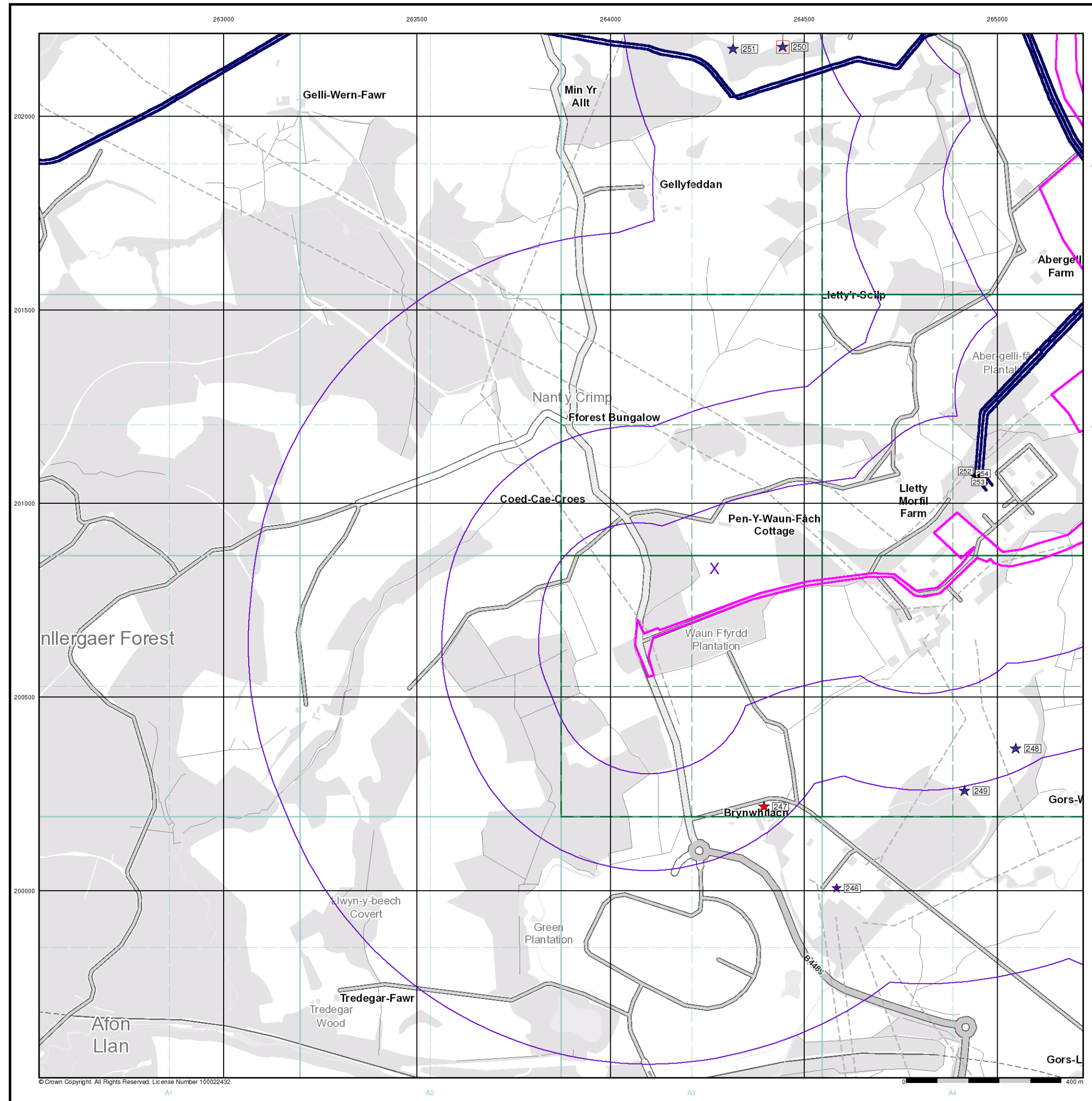
## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

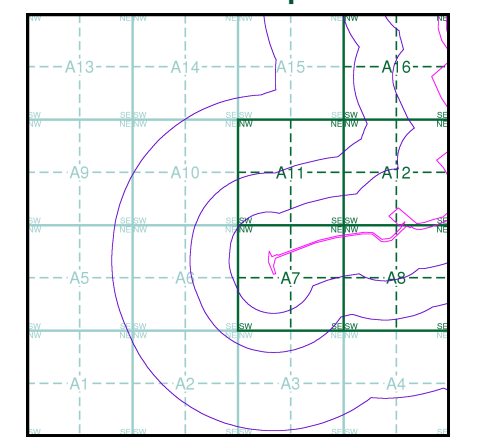




## Industrial Land Use Map

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry
  - Gas Pipeline
  - Points of Interest - Commercial Services
  - Points of Interest - Education and Health
  - Points of Interest - Manufacturing and Production
  - Points of Interest - Public Infrastructure
  - Points of Interest - Recreational and Environmental
  - Underground Electrical Cables

### Industrial Land Use Map - Slice A



### Order Details




Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details






Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



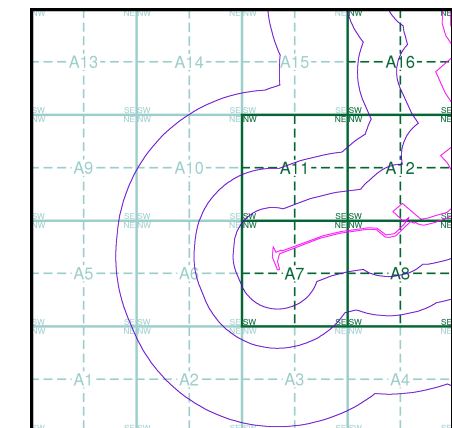
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice A



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.

### General

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

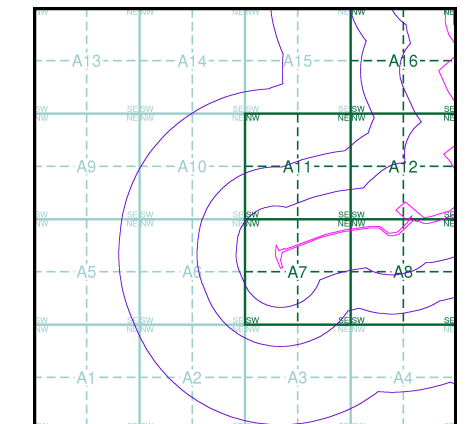
### Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A

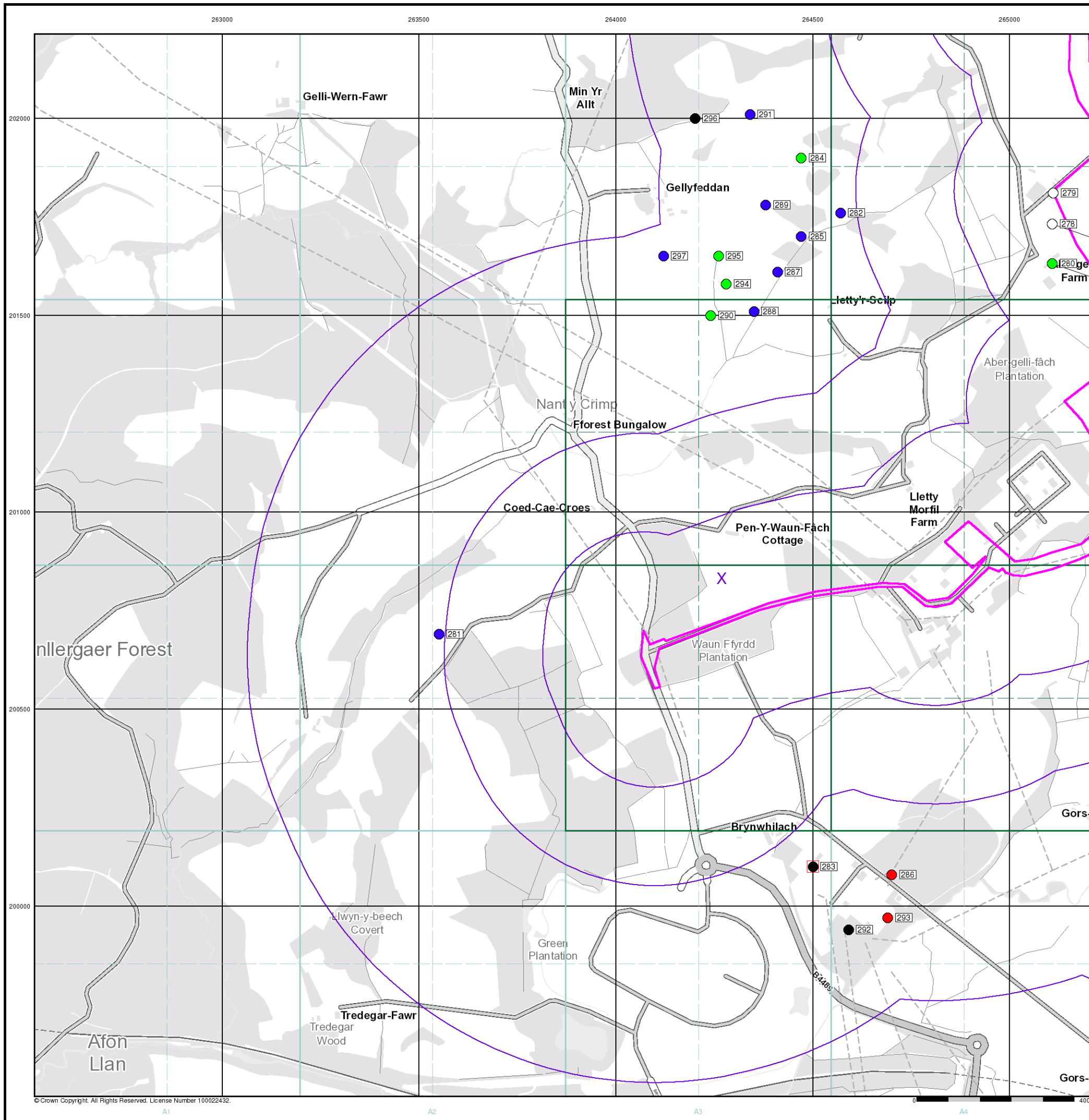


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



### General

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

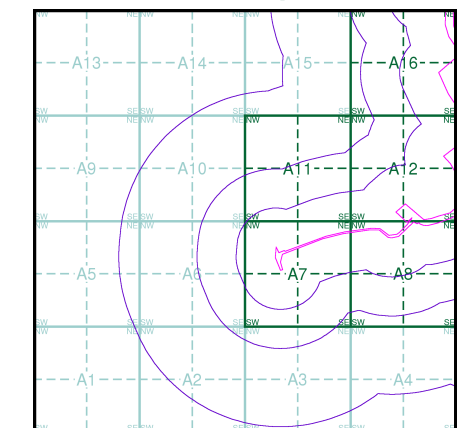
### OS Water Network Data

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

### Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- |  |     |                 |
|--|-----|-----------------|
|  | MLW | Mean Low Water  |
|  | MHW | Mean High Water |

### OS Water Network Map - Slice A

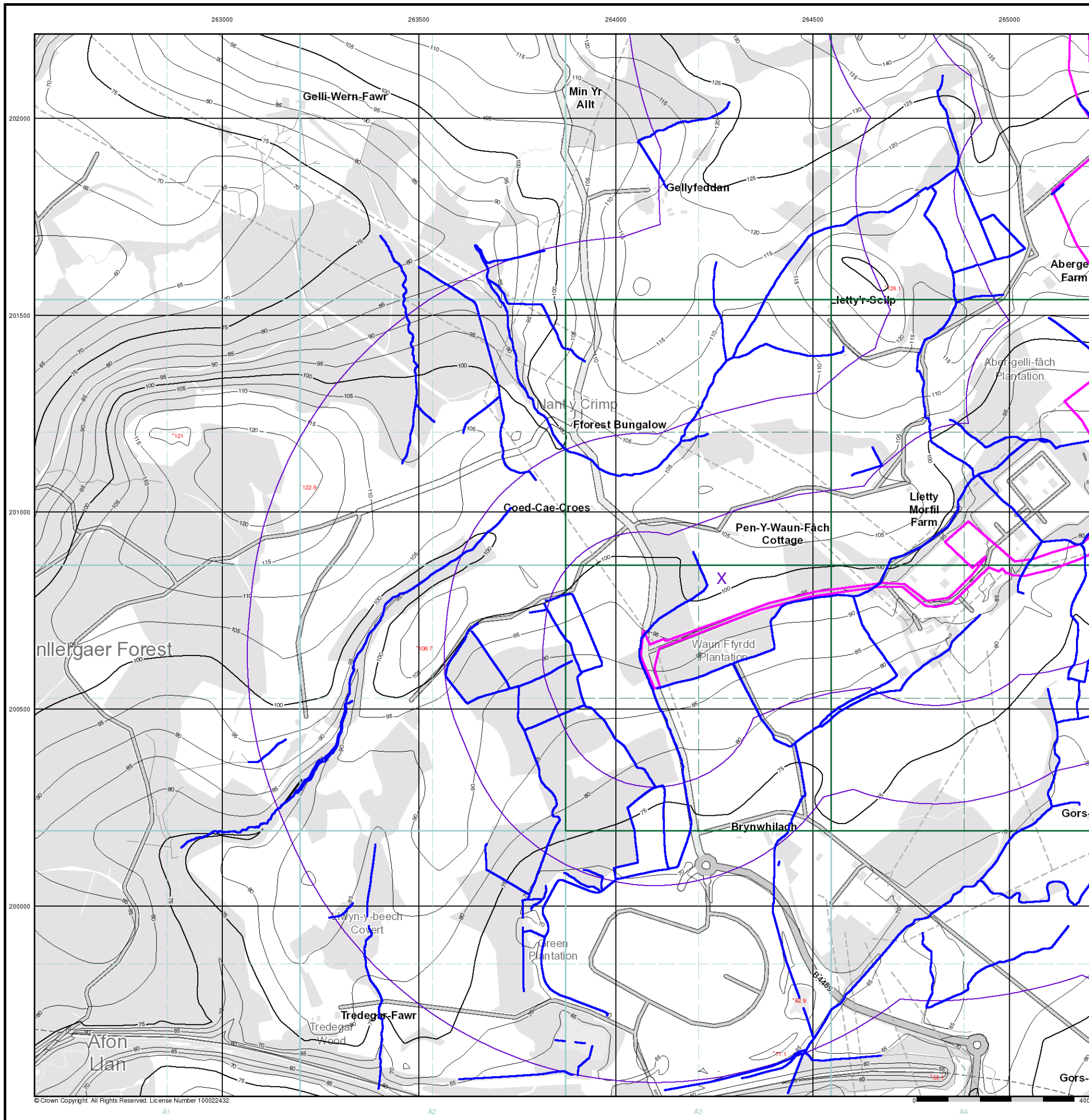


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details




Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



### General

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

### Risk of Flooding from Surface Water

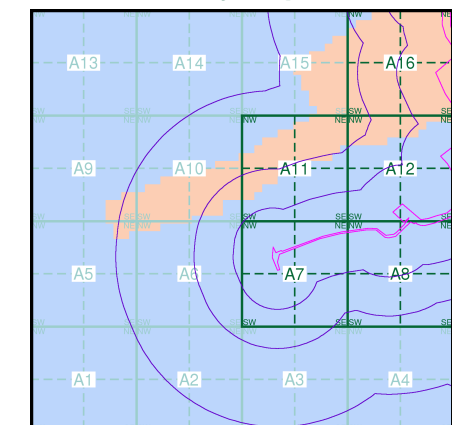
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EANRW Suitability Map - Slice A

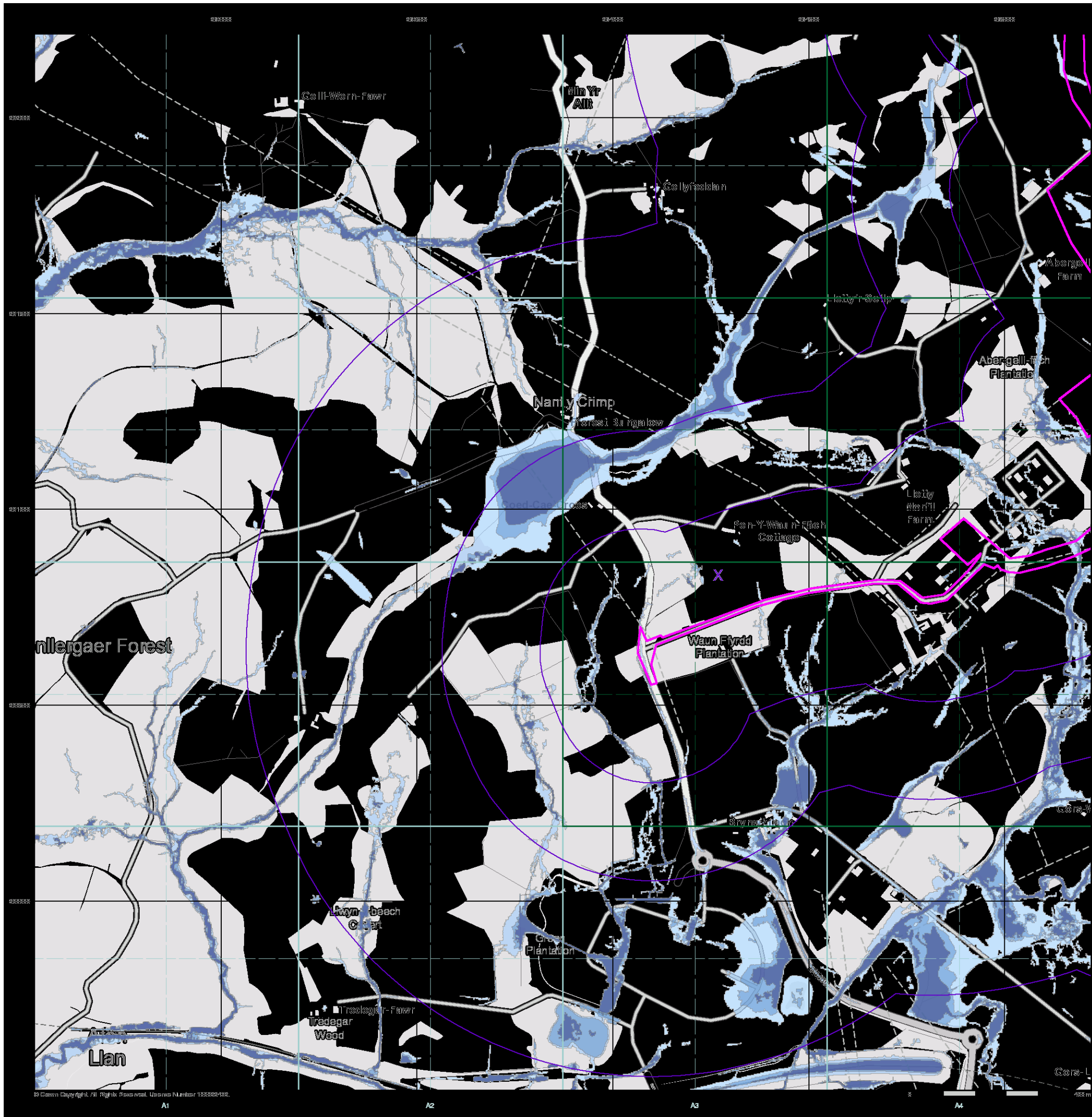


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



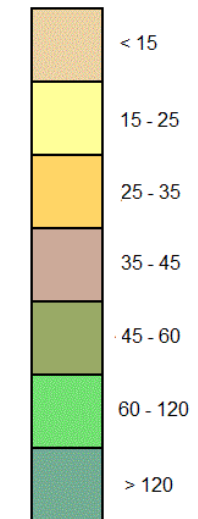
© Crown Copyright. All Rights Reserved. Ordnance Number 188502432.

### General

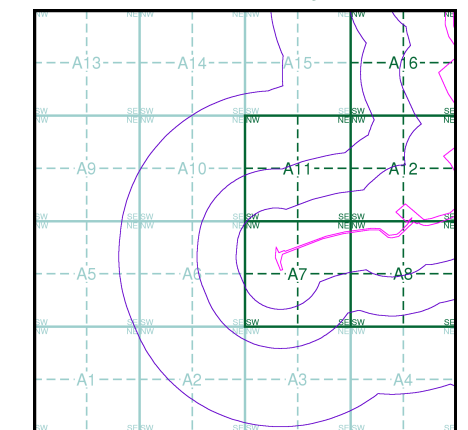
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



### Estimated Soil Chemistry Arsenic - Slice A

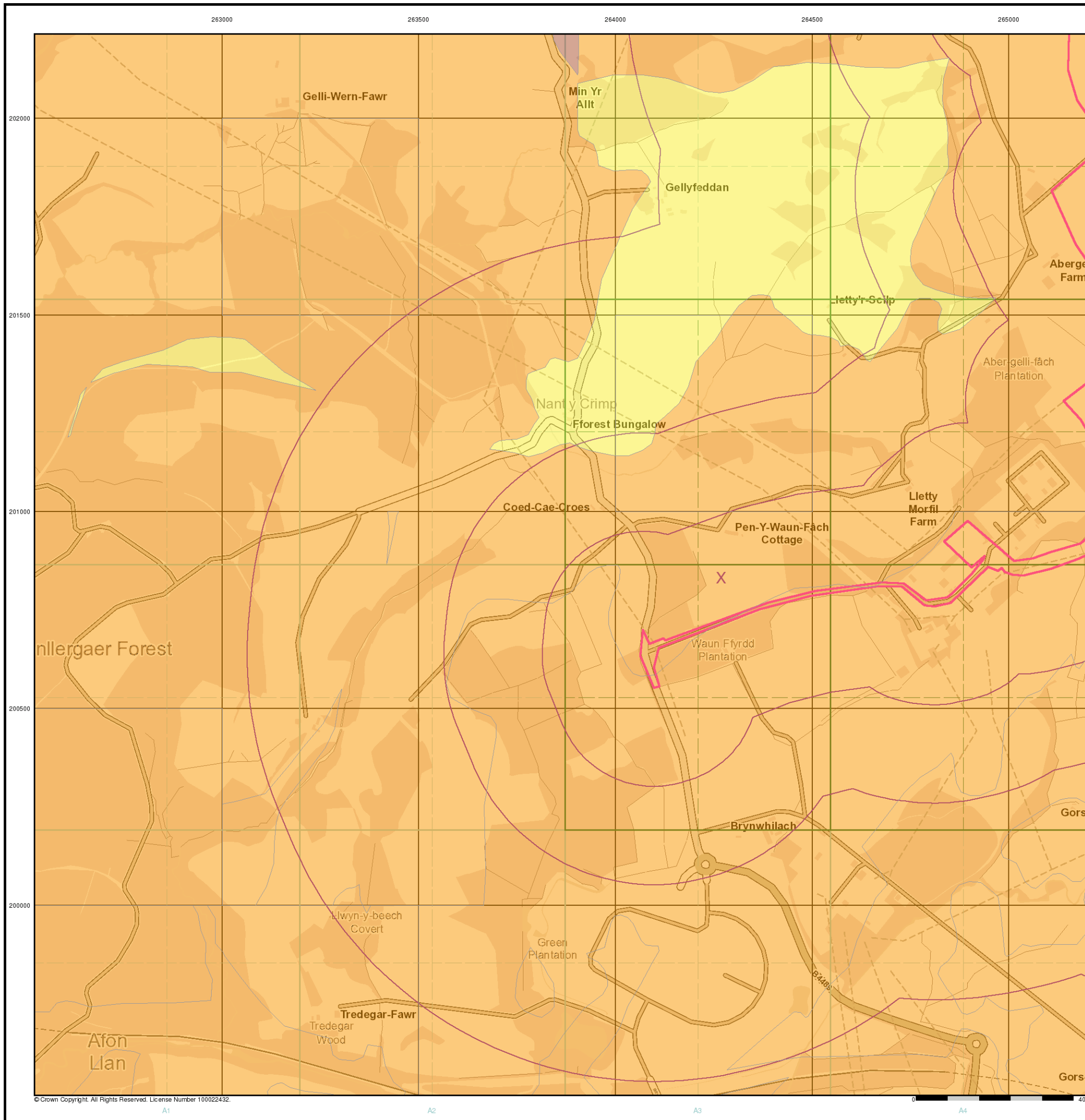


### Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.

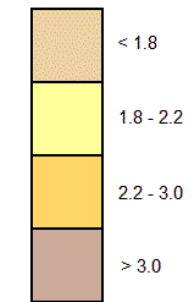


## General

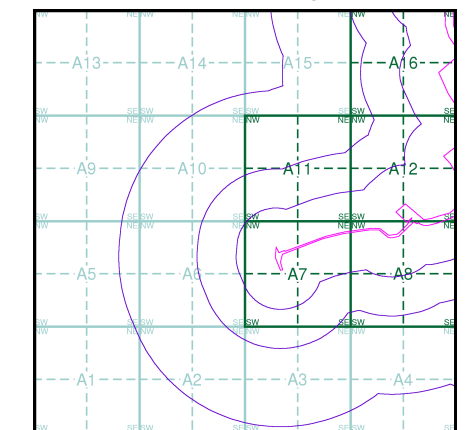
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice A

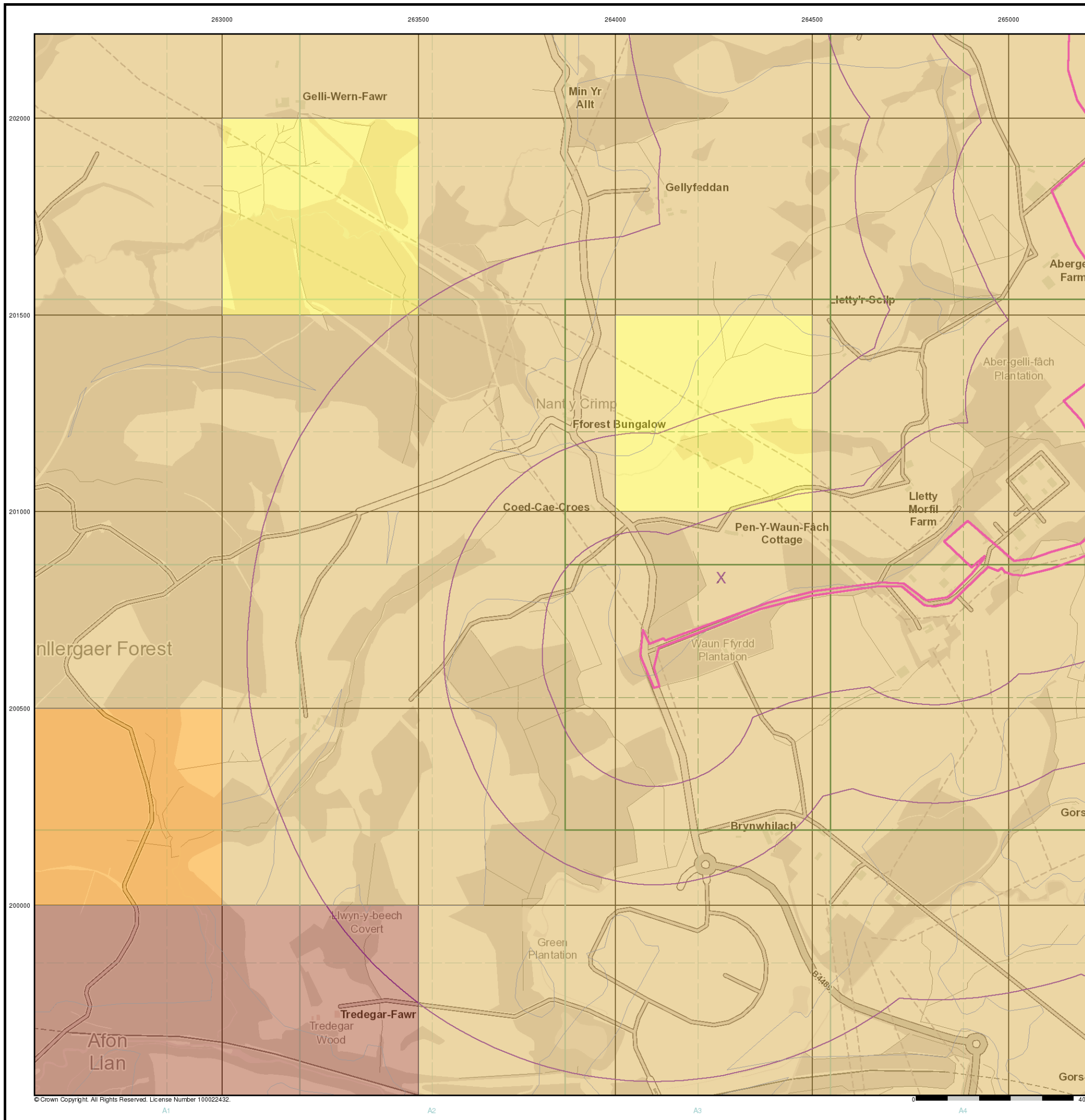


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.

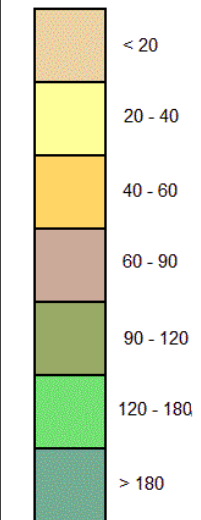


### General

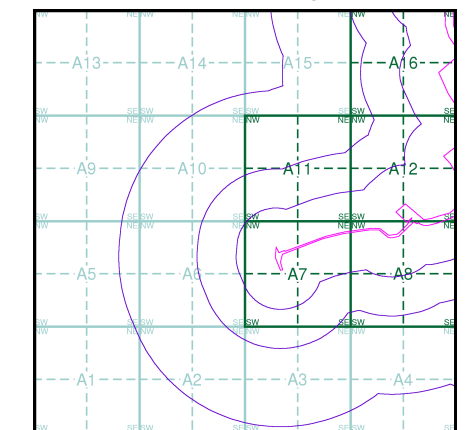
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice A

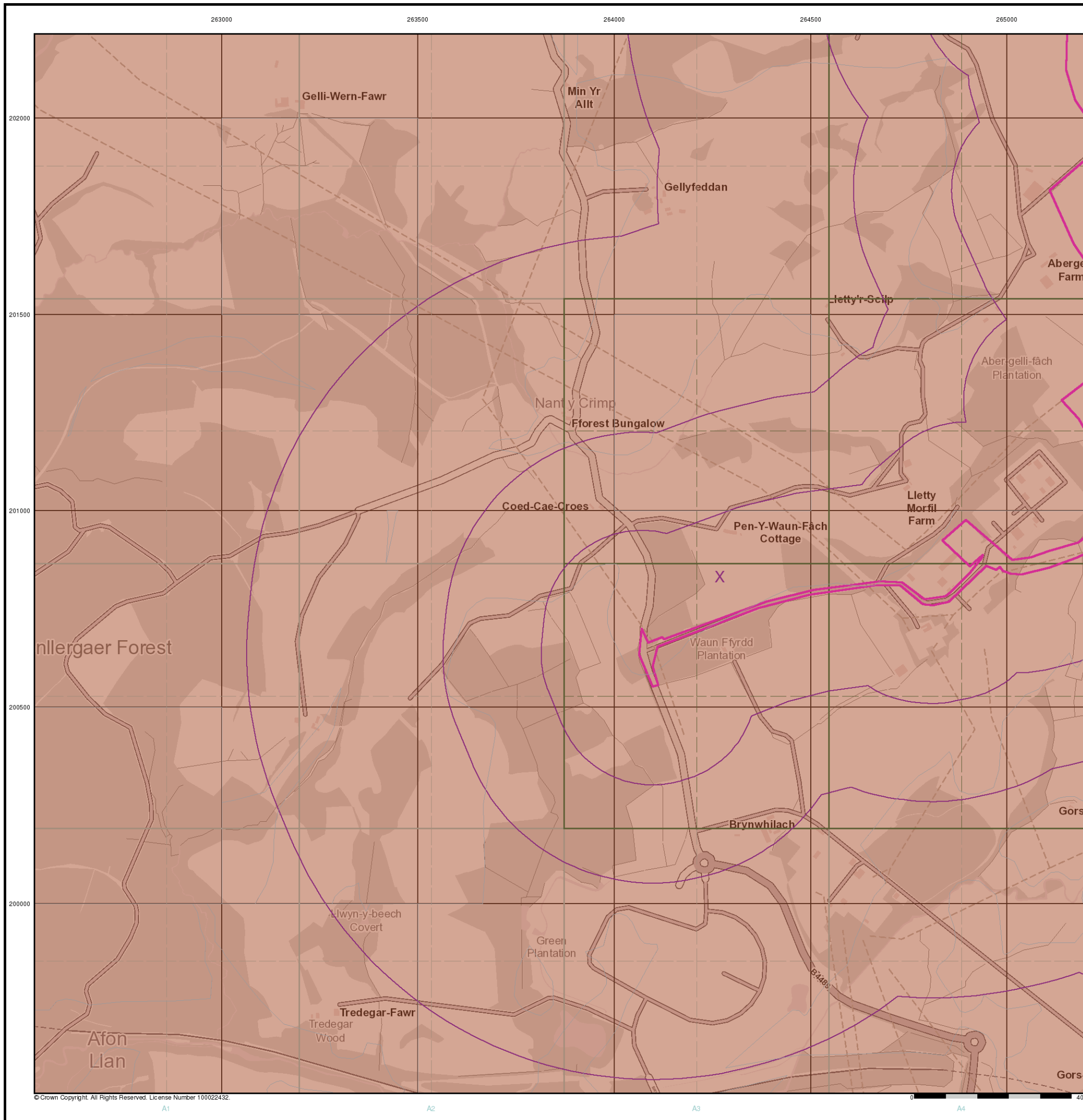


### Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

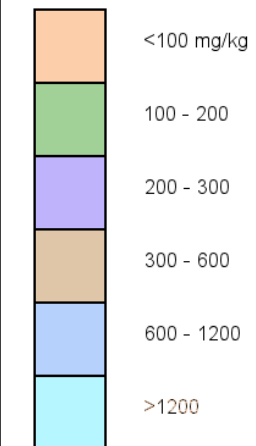


## General

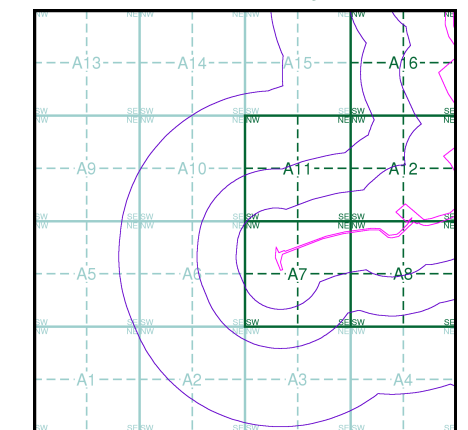
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A

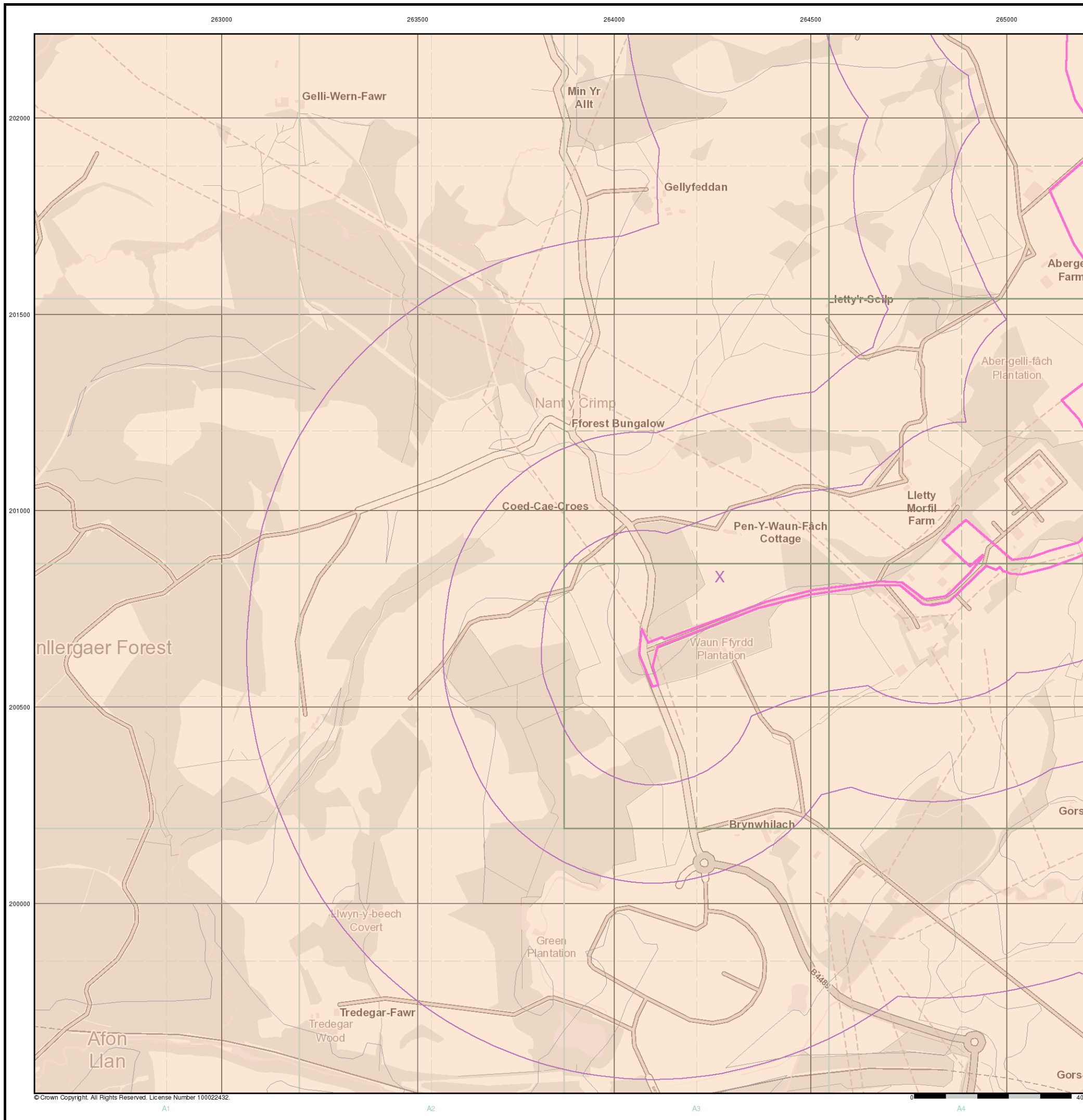


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



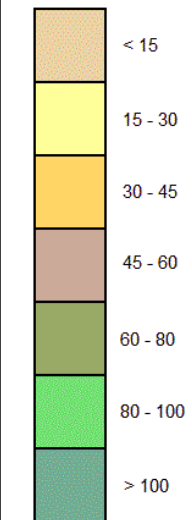
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

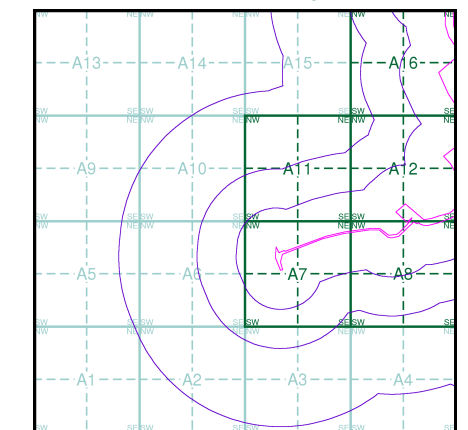
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A

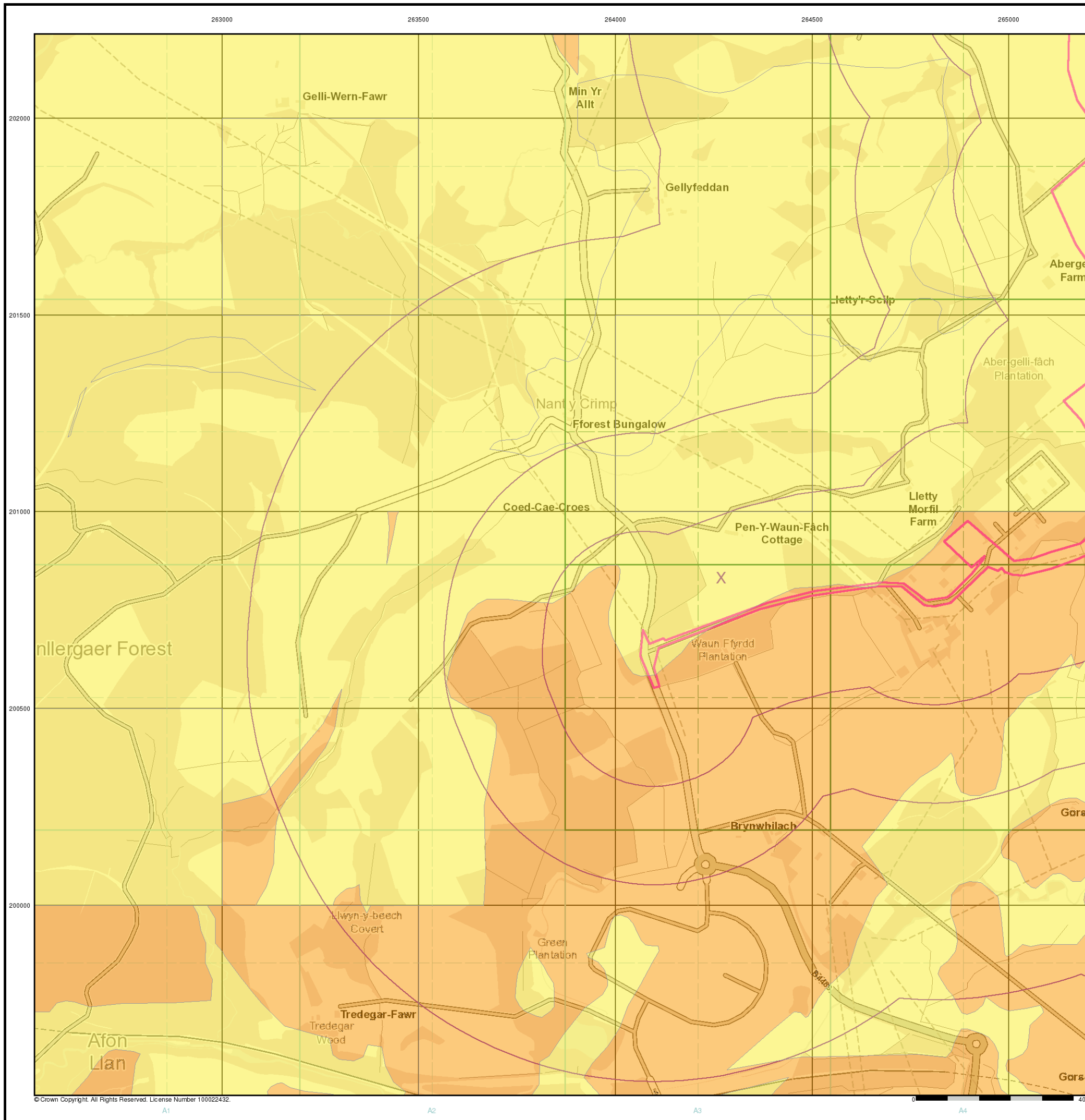


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 200830

Slice: A

Site Area (Ha): 1000

Search Buffer:

Site Details: Felindre SWANSEA SA5 7NN

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.enviroche.co.uk](http://www.enviroche.co.uk)  
BGS Boreholes

| Map ID: | Easting: | Northing: | Distance: | Quadrant | f  | Quadrant | f | Bearing | Re | BGS Refer | Drilled Len | Borehole N   |
|---------|----------|-----------|-----------|----------|----|----------|---|---------|----|-----------|-------------|--------------|
| 278     | 265200   | 201700    | 0         | A16      | SE | NE       |   |         |    | Sn60se16  | Not Suppli  | Abergelli S  |
| 279     | 265110   | 201810    | 2         | A16      | SE | NE       |   |         |    | Sn60se15  | Not Suppli  | Abergelli C  |
| 280     | 265200   | 201600    | 20        | A16      | SE | NE       |   |         |    | Sn60se24  | 16          | Abergelli-F  |
| 281     | 263550   | 200690    | 517       | A6       | NE | W        |   |         |    | Sn60sw96  | 9           | Pen-Y-Wal    |
| 282     | 264570   | 201760    | 542       | A16      | SW | N        |   |         |    | Sn60sw68  | 7.92        | Abergelli. E |
| 283     | 264500   | 200100    | 599       | A3       | NE | S        |   |         |    | Sn60sw78  | Not Suppli  | Swansea N    |
| 283     | 264500   | 200100    | 599       | A3       | NE | S        |   |         |    | Sn60sw79  | Not Suppli  | Swansea N    |
| 283     | 264500   | 200100    | 599       | A3       | NE | S        |   |         |    | Sn60sw80  | Not Suppli  | Swansea N    |
| 283     | 264500   | 200100    | 599       | A3       | NE | S        |   |         |    | Sn60sw81  | Not Suppli  | Swansea N    |
| 283     | 264500   | 200100    | 599       | A3       | NE | S        |   |         |    | Sn60sw82  | Not Suppli  | Swansea N    |
| 284     | 264470   | 201900    | 645       | A15      | NE | N        |   |         |    | Sn60sw67  | 11.58       | Abergelli. E |
| 285     | 264470   | 201700    | 650       | A15      | SE | N        |   |         |    | Sn60sw69  | 4.78        | Abergelli. E |
| 286     | 264700   | 200080    | 688       | A4       | NW | SE       |   |         |    | Sn60sw48  | 130.4       | Bryn-Whil    |
| 287     | 264410   | 201610    | 729       | A15      | SE | N        |   |         |    | Sn60sw70  | 6.4         | Abergelli. E |
| 288     | 264350   | 201510    | 730       | A11      | NE | N        |   |         |    | Sn60sw71  | 8.53        | Abergelli. E |
| 289     | 264380   | 201780    | 730       | A15      | SE | N        |   |         |    | Sn60sw75  | 7.32        | Abergelli. E |
| 290     | 264240   | 201500    | 746       | A11      | NE | N        |   |         |    | Sn60sw72  | 12.19       | Abergelli. E |
| 291     | 264340   | 202010    | 758       | A15      | NE | N        |   |         |    | Sn60sw66  | 9.45        | Abergelli. E |
| 292     | 264590   | 199940    | 780       | A4       | NW | S        |   |         |    | Ss69nw15  | Not Suppli  | Llanelli-Sw  |
| 293     | 264690   | 199970    | 798       | A4       | NW | SE       |   |         |    | Ss69nw36  | 130.48      | Bryn-Whil    |
| 294     | 264280   | 201580    | 814       | A15      | SE | N        |   |         |    | Sn60sw73  | 10.97       | Abergelli. E |
| 295     | 264260   | 201650    | 866       | A15      | SE | N        |   |         |    | Sn60sw74  | 14.25       | Abergelli. E |
| 296     | 264200   | 202000    | 891       | A15      | NW | N        |   |         |    | Sn60sw1   | Not Suppli  | Cil-Faen, 2  |
| 297     | 264120   | 201650    | 921       | A15      | SW | N        |   |         |    | Sn60sw76  | 7.92        | Abergelli. E |

ack.co.uk.

Link to Borehole Scan:

Not Available

Not Available

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256144/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256144/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256305/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256305/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256277/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256277/)

Not Available

Not Available

Not Available

Not Available

Not Available

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256276/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256276/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256278/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256278/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256257/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256257/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256279/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256279/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256280/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256280/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256284/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256284/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256281/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256281/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256275/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256275/)

Not Available

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/369775/](http://scans.bgs.ac.uk/sobi_scans/boreholes/369775/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256282/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256282/)

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256283/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256283/)

Not Available

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256285/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256285/)

# Historical Mapping Legends

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

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

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

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

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

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

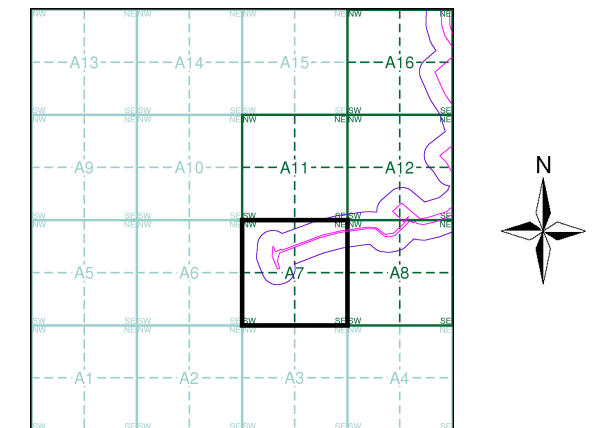
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1876 - 1877 | 2  |
| Glamorganshire                           | 1:2,500 | 1898        | 3  |
| Glamorganshire                           | 1:2,500 | 1916        | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1959 - 1962 | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1962        | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1973        | 8  |
| Ordnance Survey Plan                     | 1:2,500 | 1975        | 9  |
| Additional SIMs                          | 1:2,500 | 1989 - 1990 | 10 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 11 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 12 |

## Historical Map - Segment A7



## Order Details

**Order Number:** 142844199\_1\_1  
**Customer Ref:** 60542910  
**National Grid Reference:** 264270, 200830  
**Slice:** A  
**Site Area (Ha):** 32.39  
**Search Buffer (m):** 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

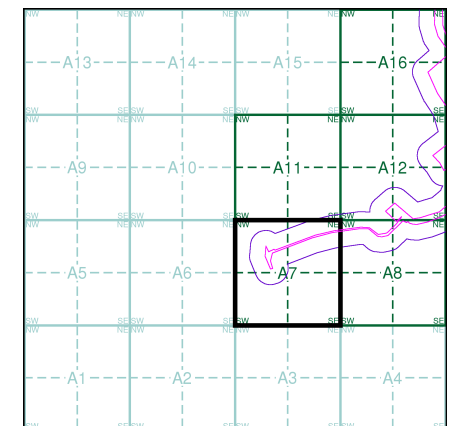


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

|        |      |         |
|--------|------|---------|
| 014_04 | 1877 | 1:2,500 |
| 014_08 | 1876 | 1:2,500 |

### Historical Map - Segment A7

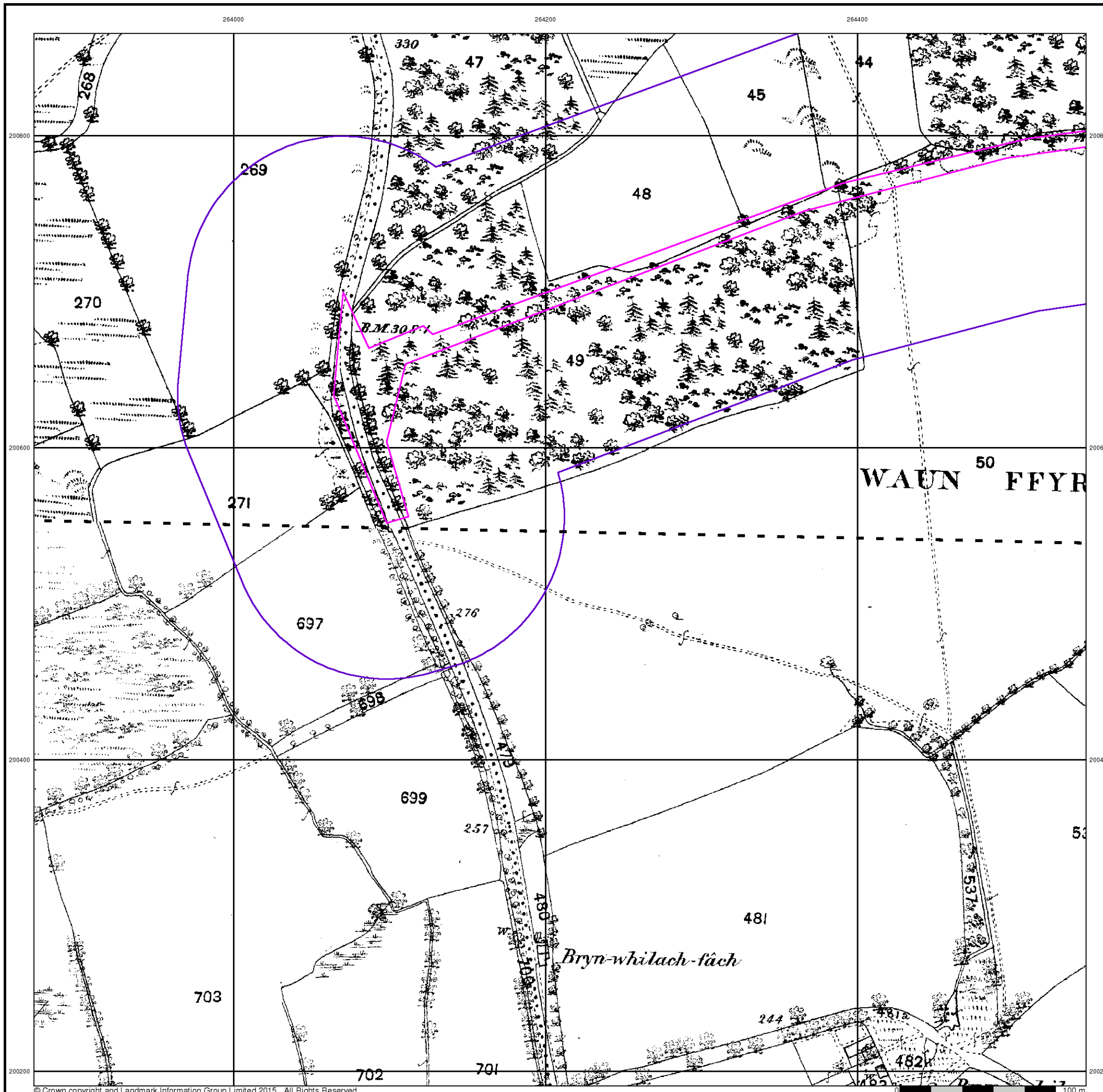


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

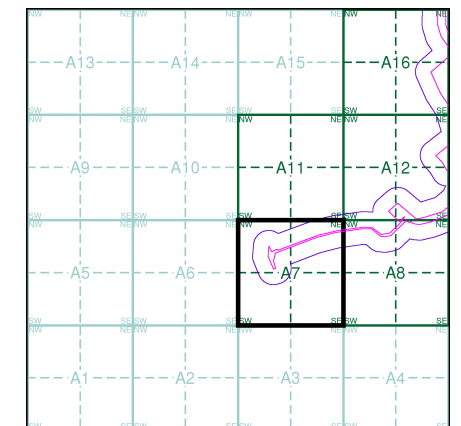


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

|        |      |         |
|--------|------|---------|
| 014_04 | 1898 | 1:2,500 |
| 014_08 | 1898 | 1:2,500 |

### Historical Map - Segment A7

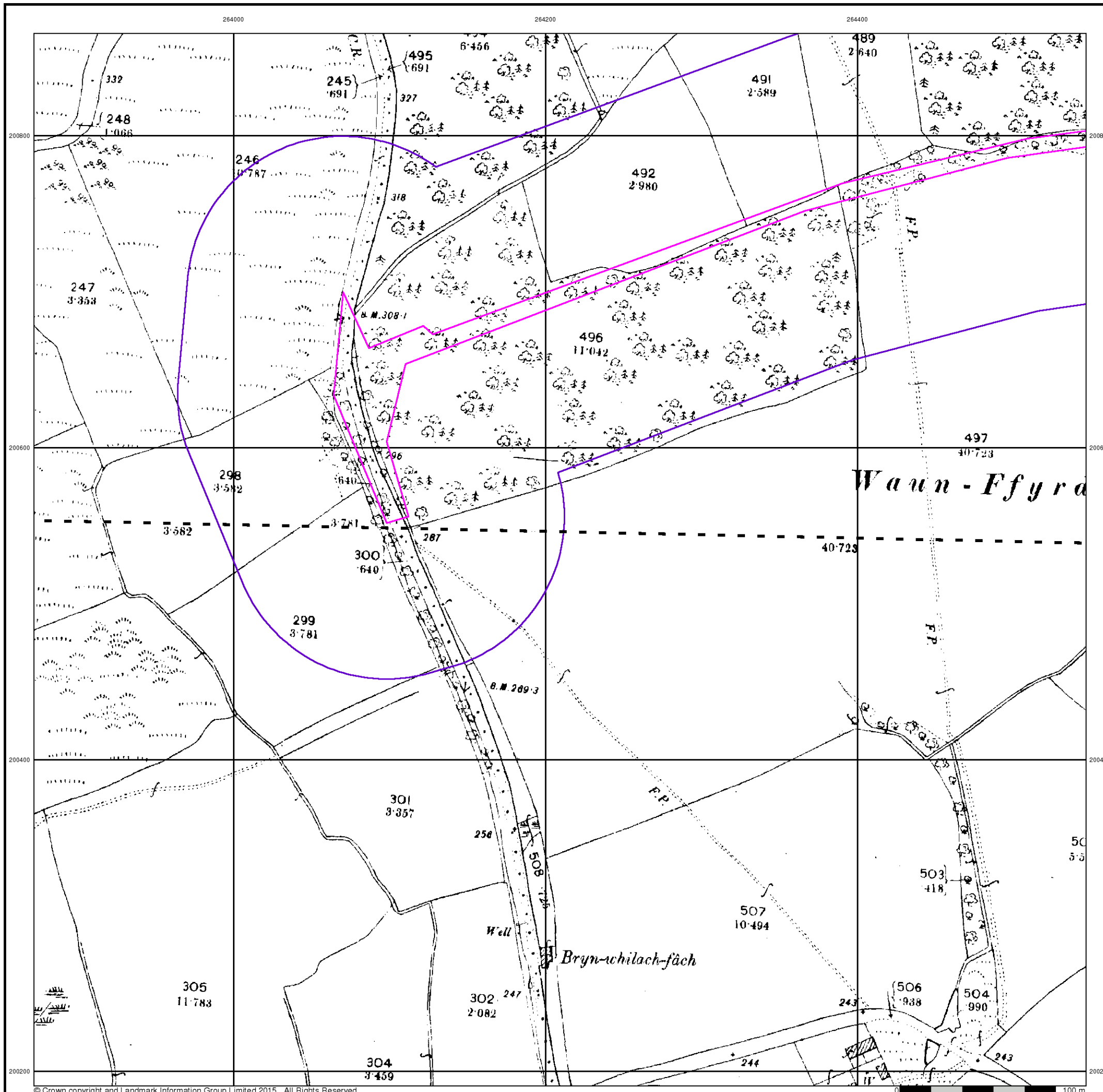


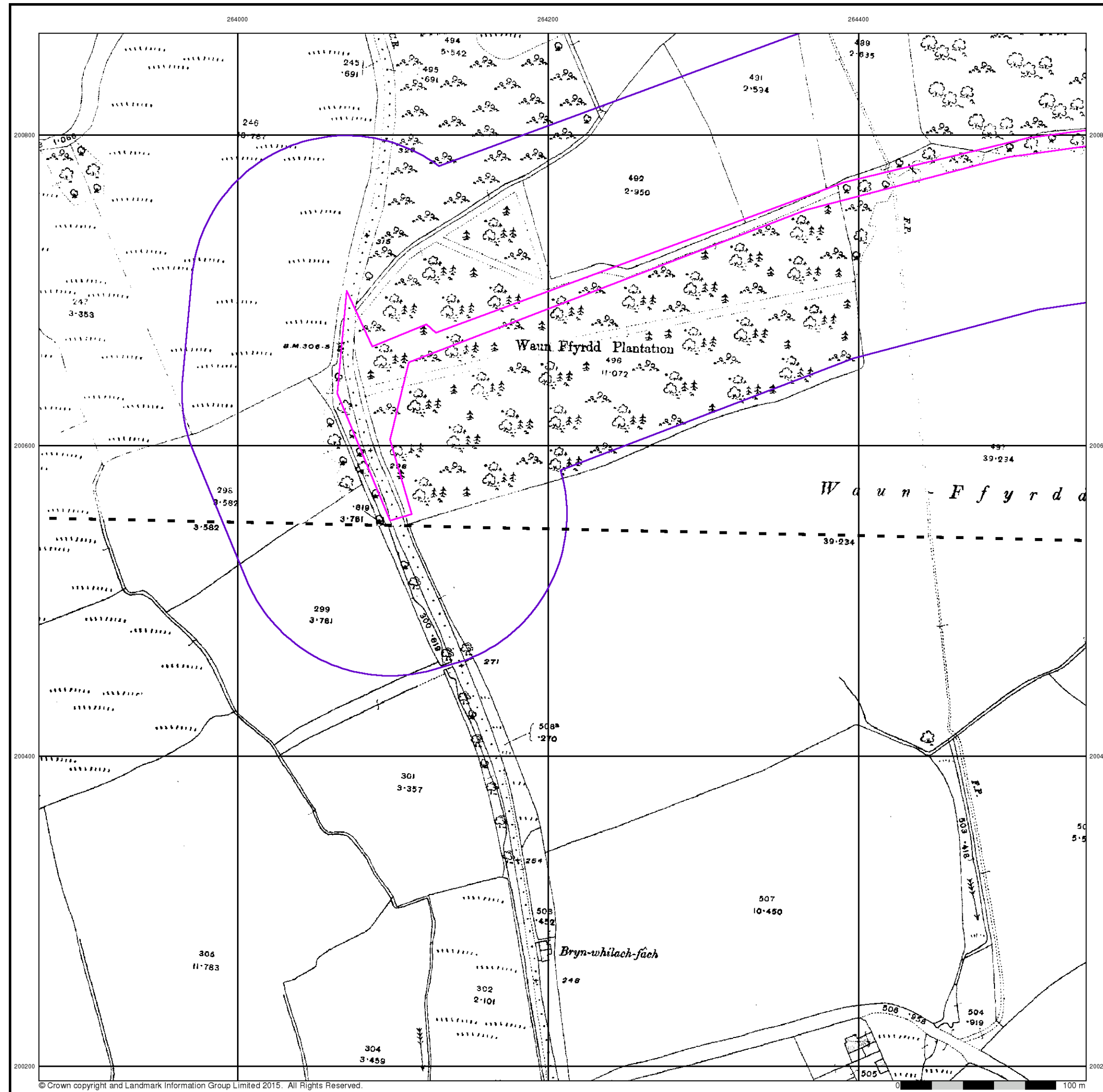
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

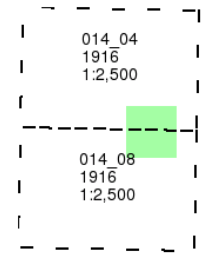
# Envirocheck®

LANDMARK INFORMATION GROUP®

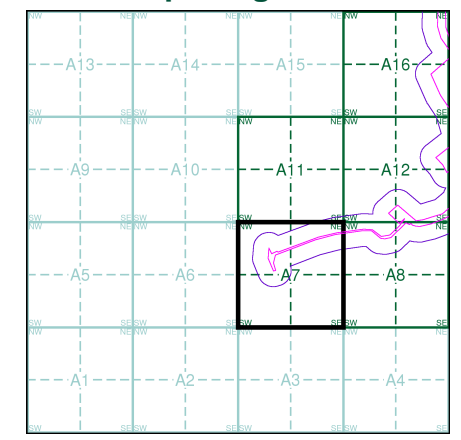
**Glamorganshire**  
**Published 1916**  
**Source map scale - 1:2,500**

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 A7



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

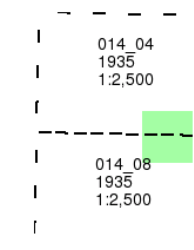
**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

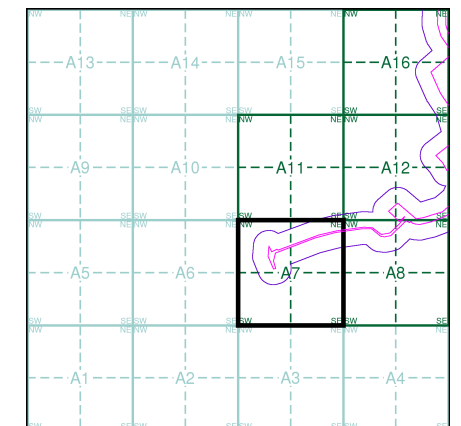


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

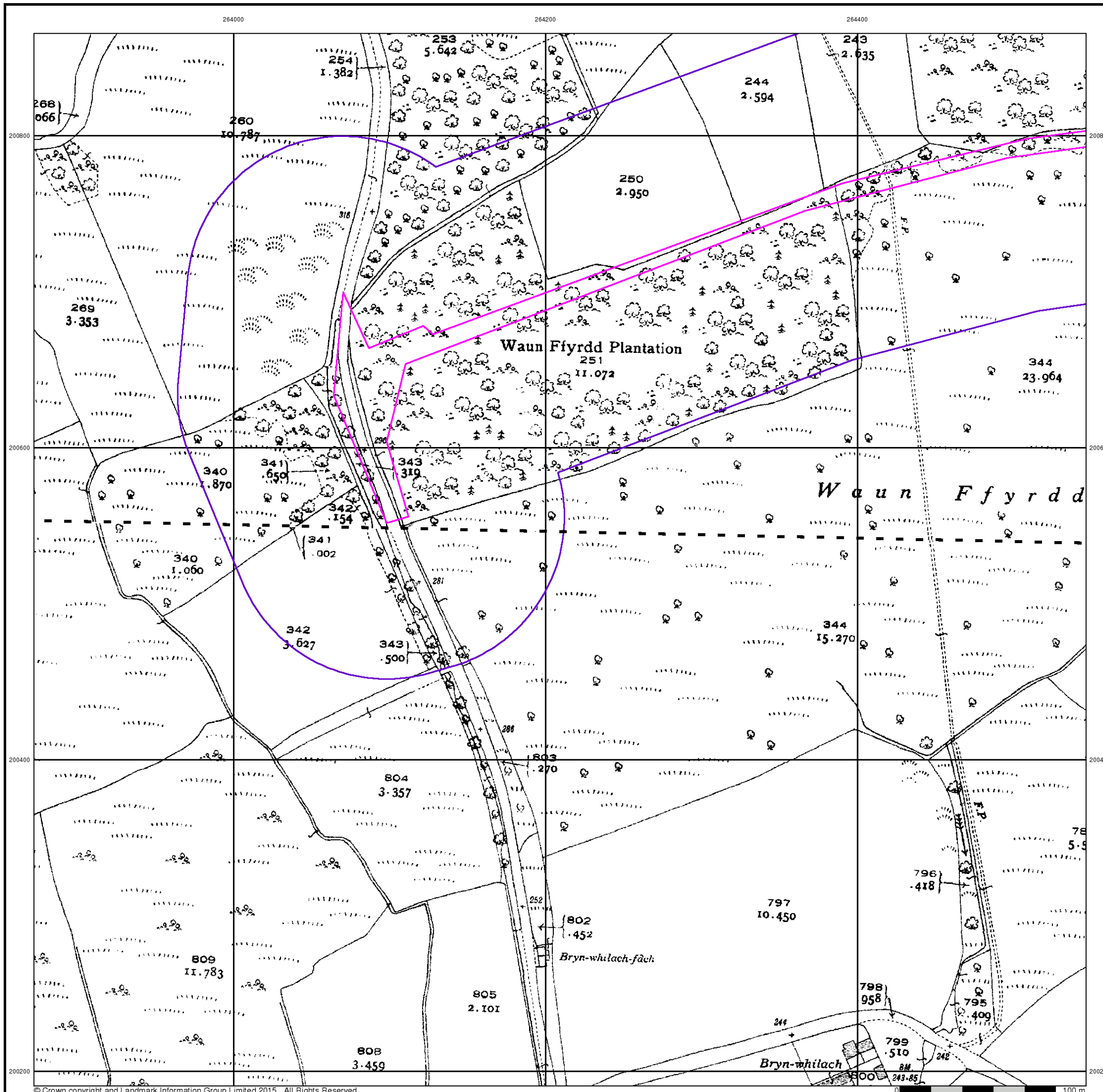


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 264270, 200830  
Slice: A  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



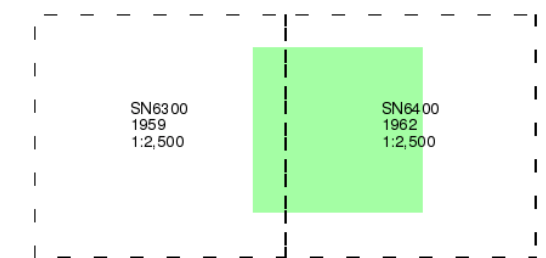
## Ordnance Survey Plan

Published 1959 - 1962

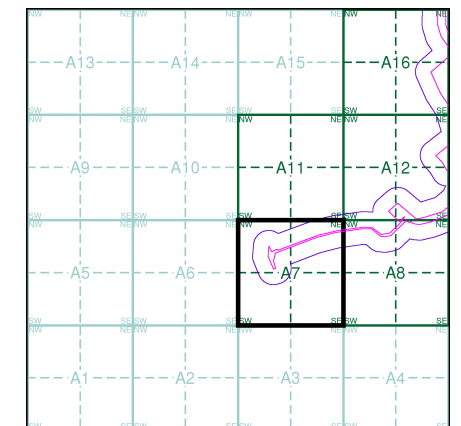
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A7

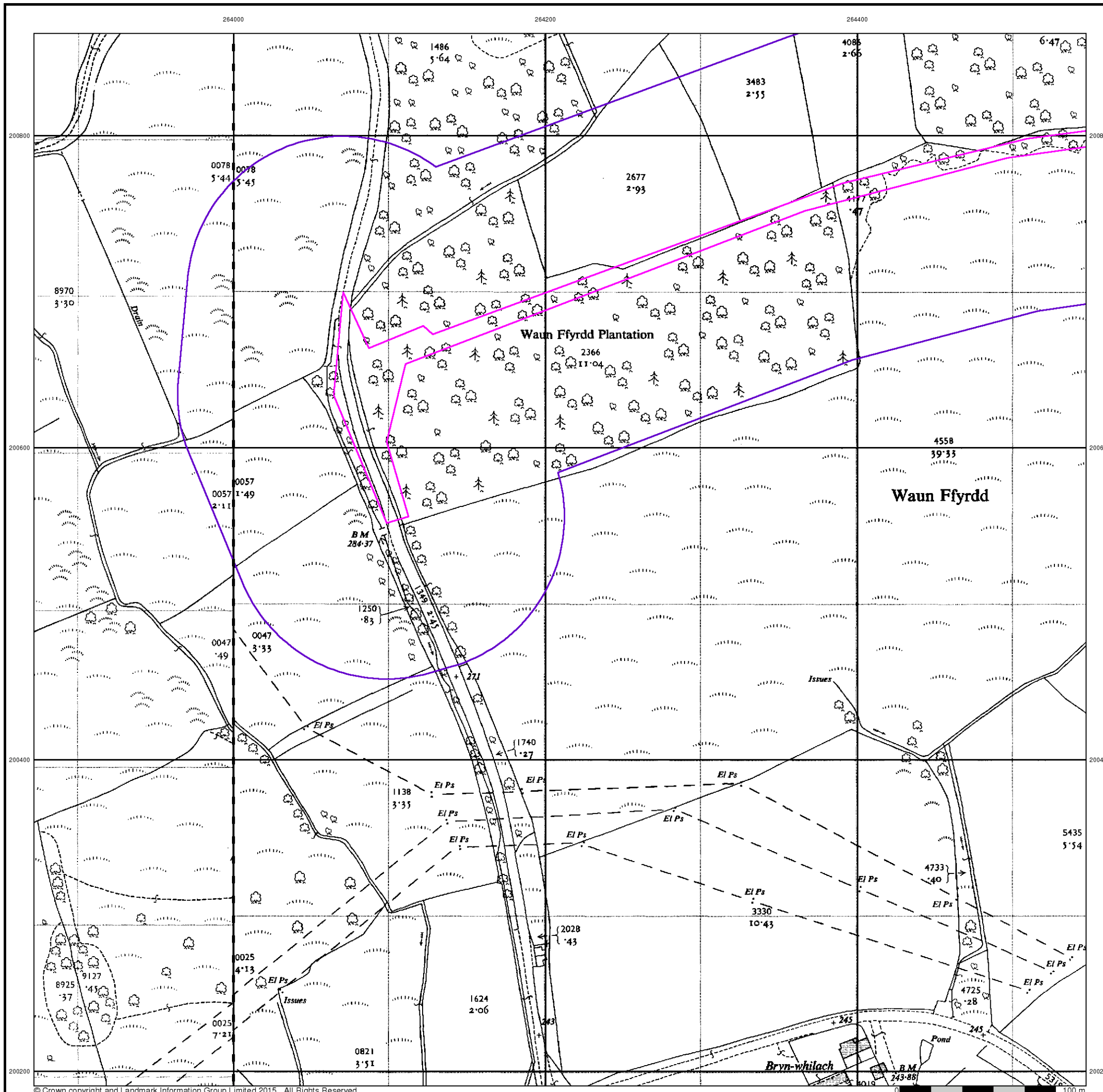


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





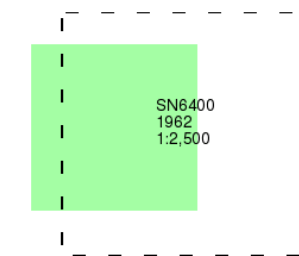
## Ordnance Survey Plan

Published 1962

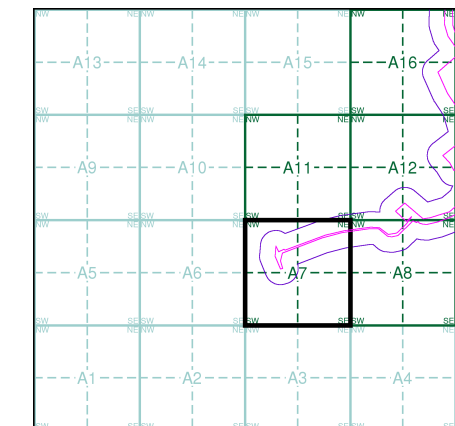
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A7

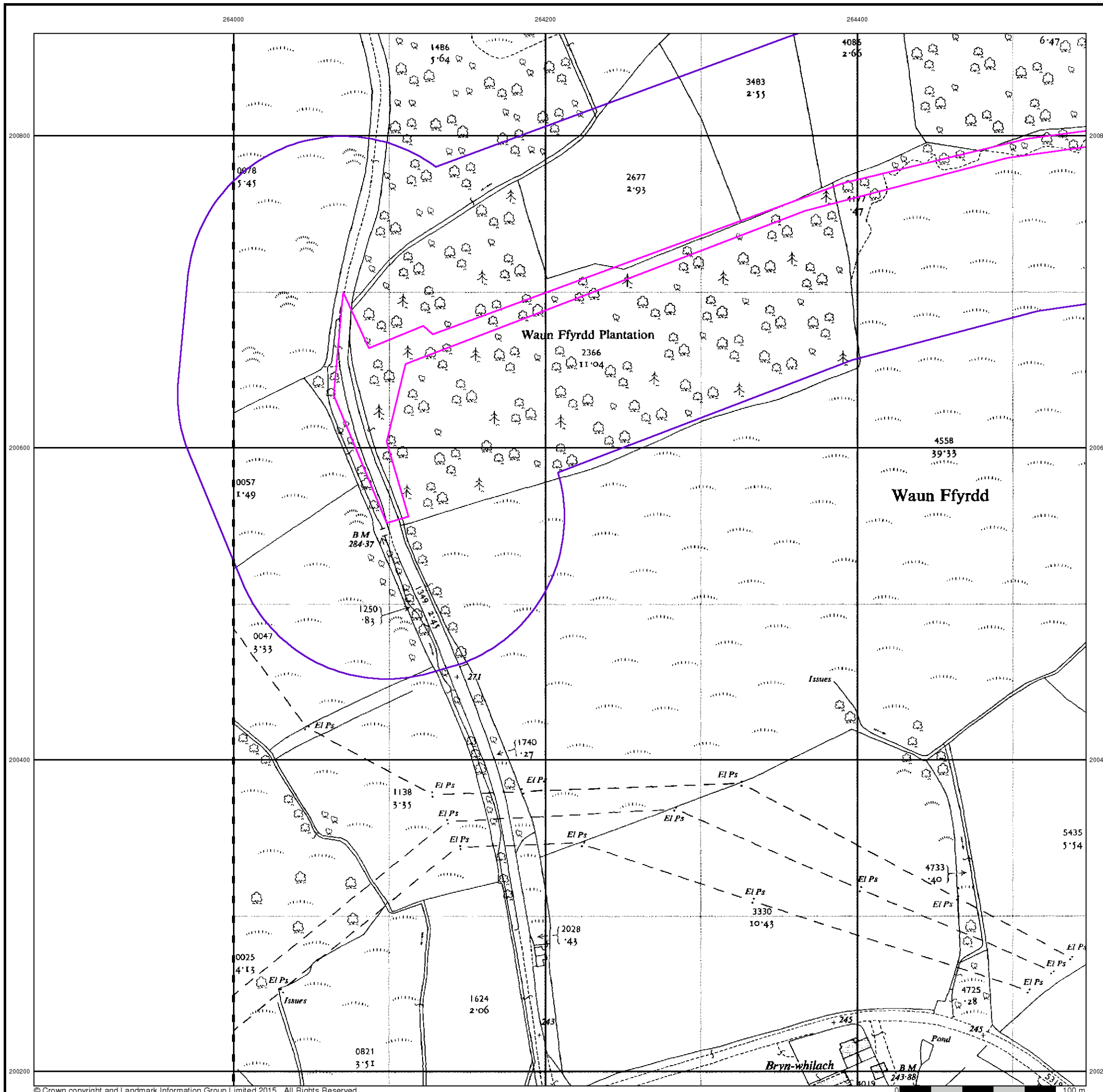


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





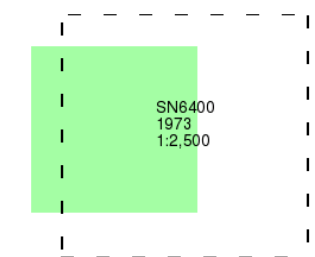
## Supply of Unpublished Survey Information

Published 1973

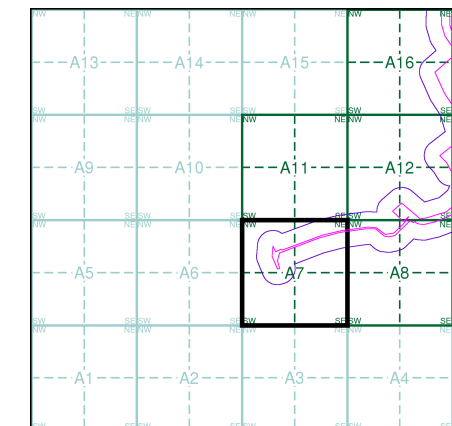
Source map scale - 1:2,500

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 A7

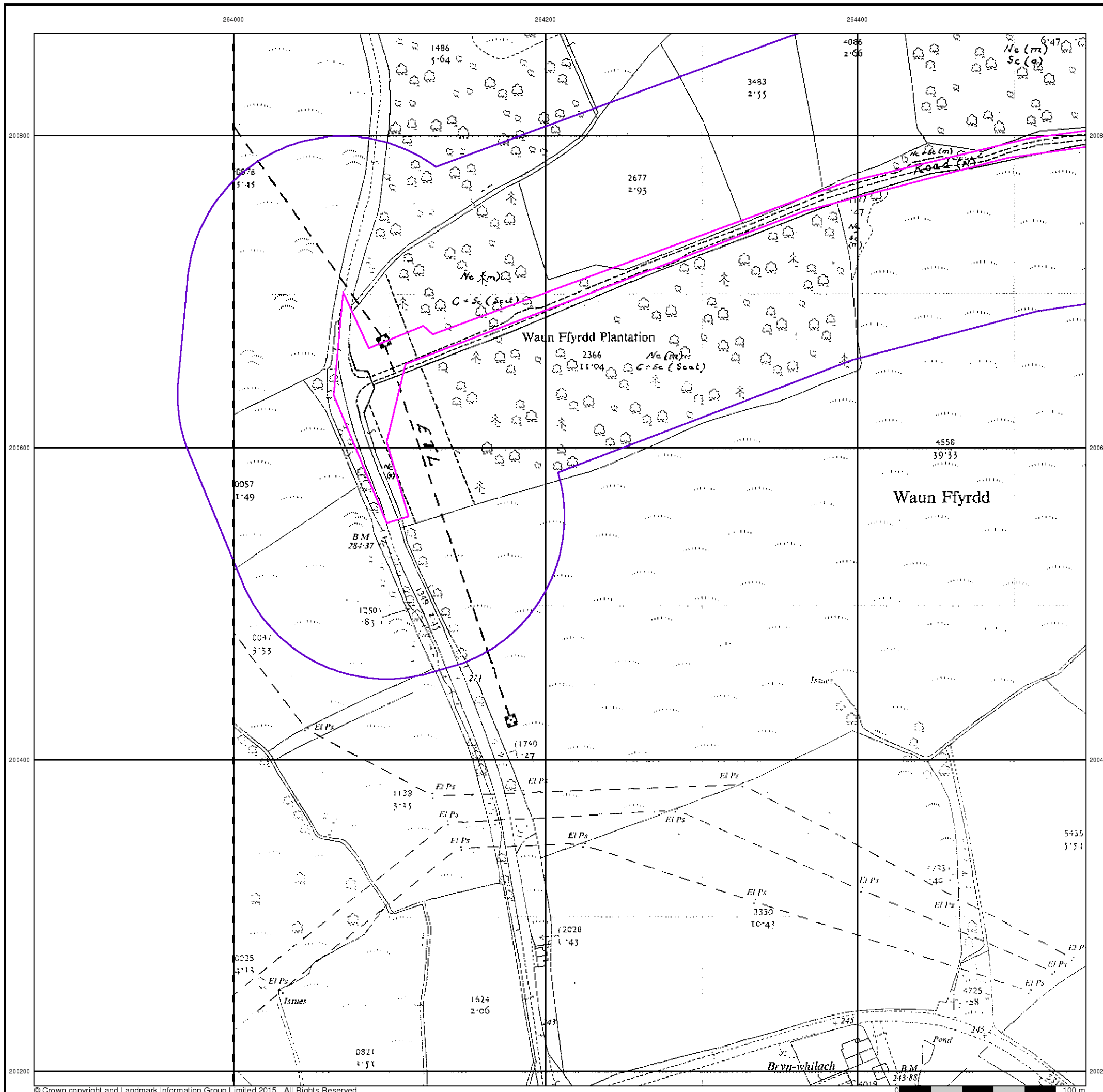


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



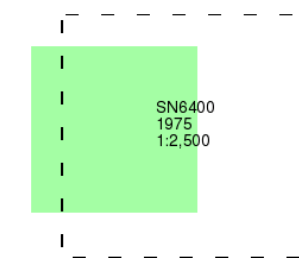
## Ordnance Survey Plan

Published 1975

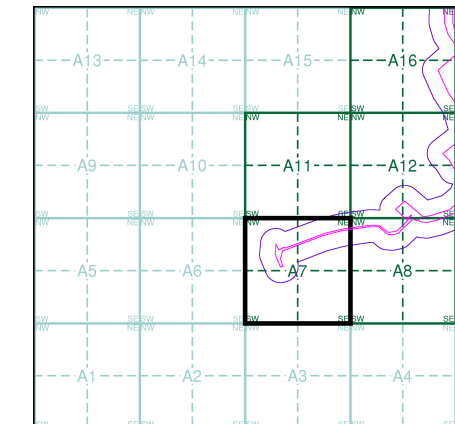
Source map scale - 1:2,500

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 A7

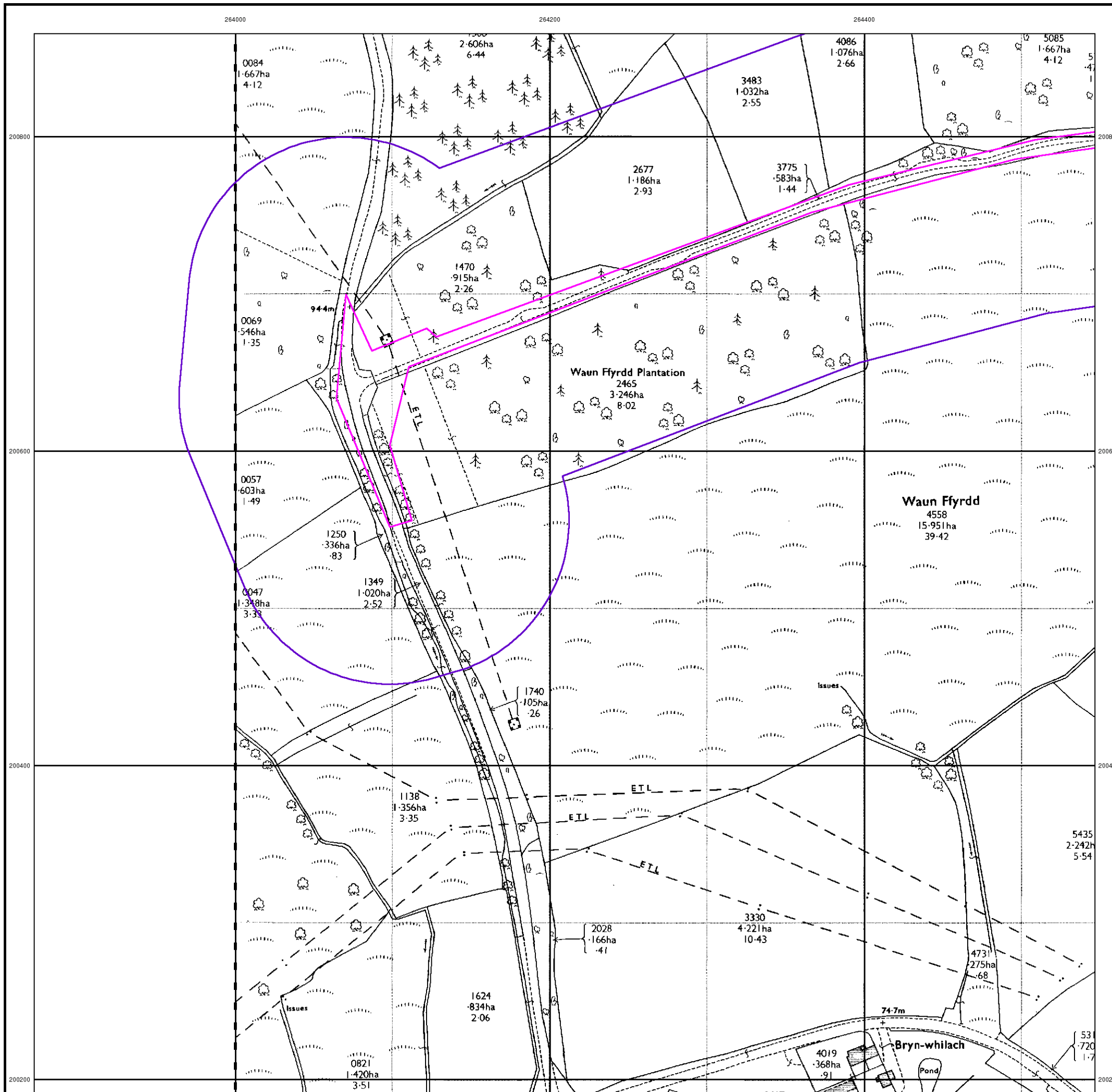


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



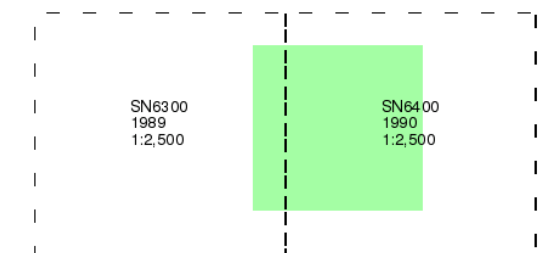
## Additional SIMs

Published 1989 - 1990

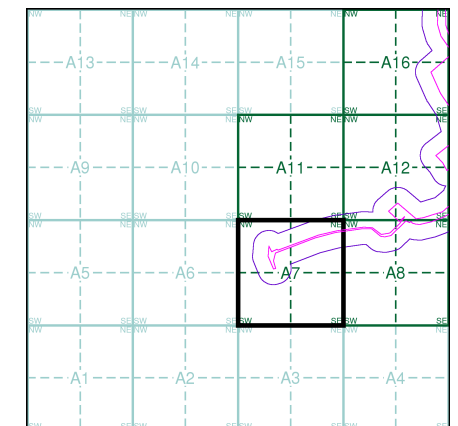
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)



## Historical Map - Segment A7

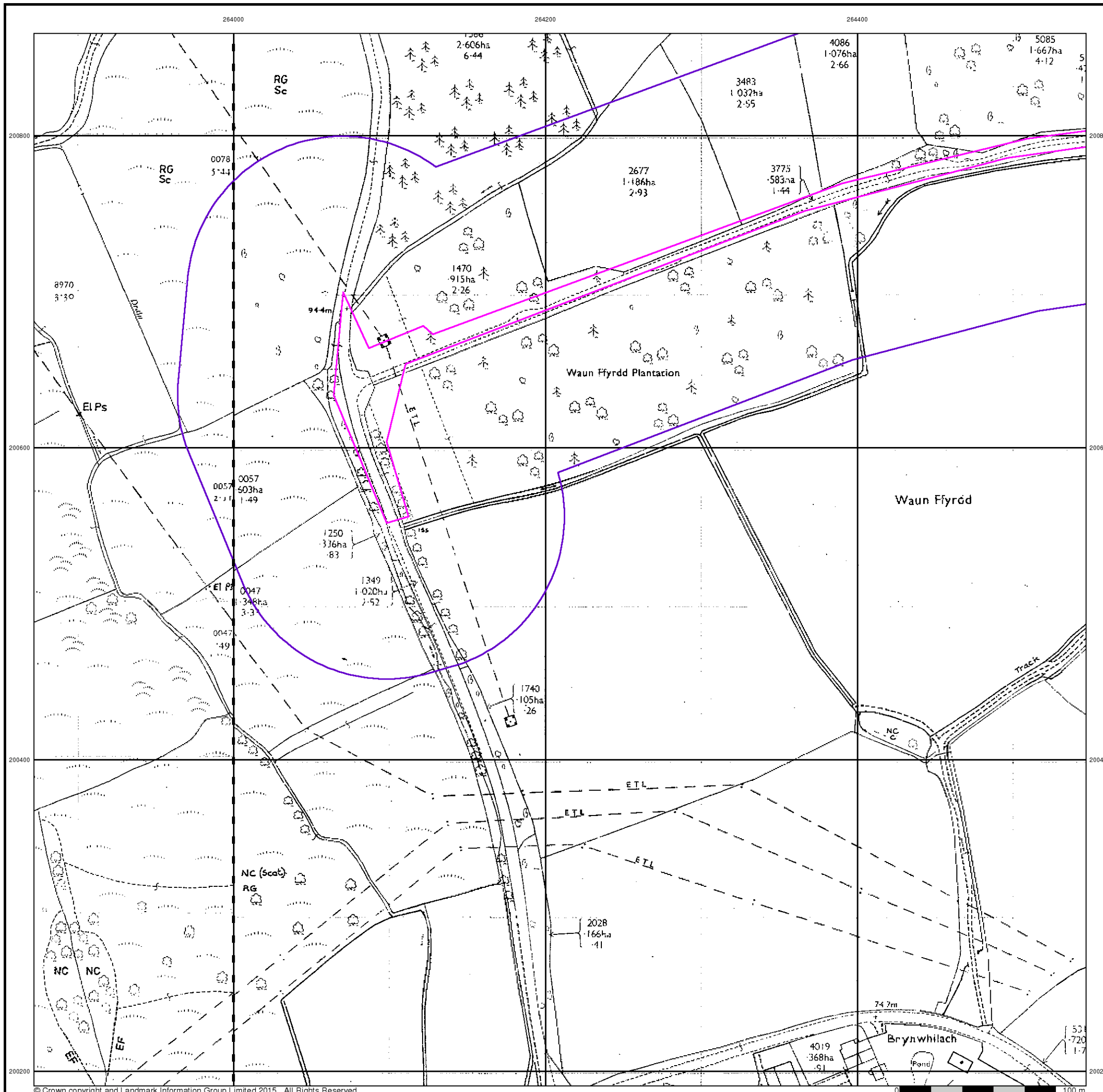


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





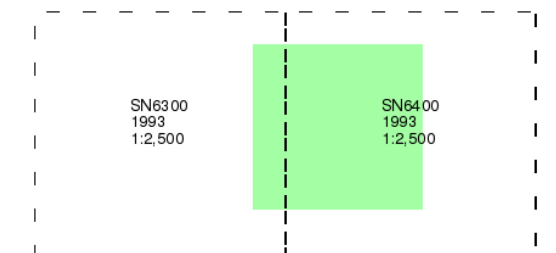
## Large-Scale National Grid Data

Published 1993

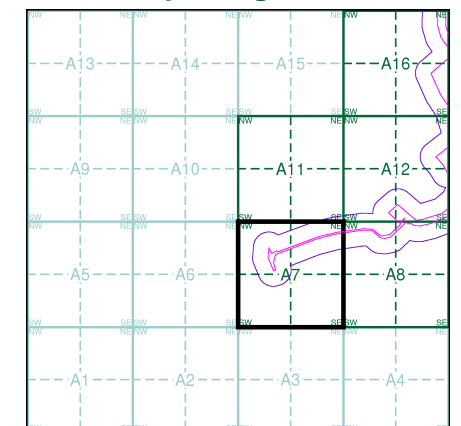
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A7

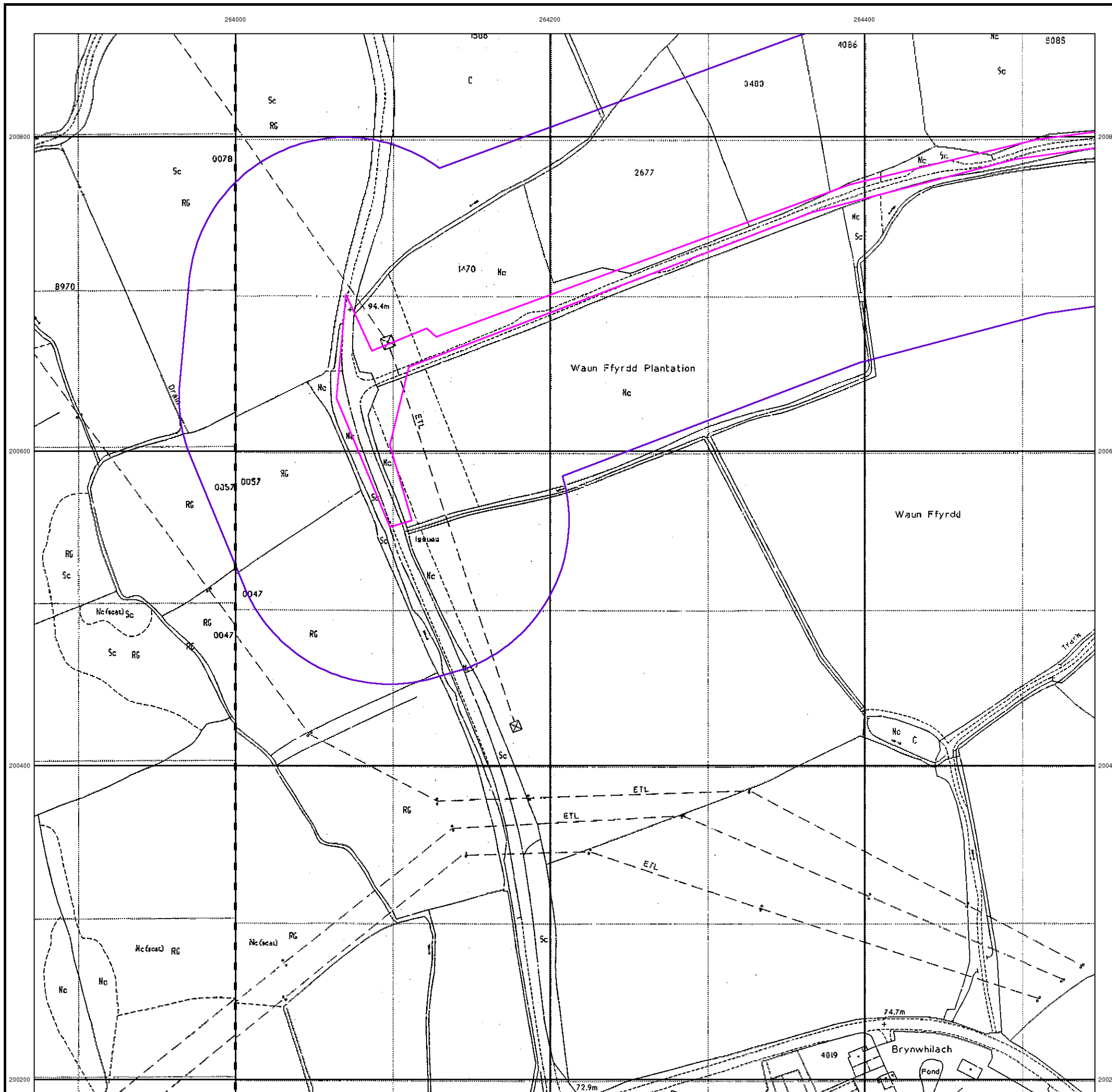


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





264000 264200 264400

200800 200800

200600 200600

200400 200400

200200 200200



© Copyright Getmapping plc

0 100 m

# Envirocheck®

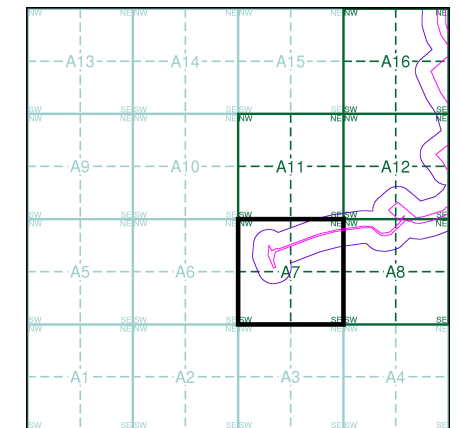
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment A7



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid I 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli Fach Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199\_1\_Glamorgan 1898-1899 1:2,500

142844199\_1\_Ordnance ! 1962 1:2,500

142844199\_1\_Ordnance ! 1962 1:2,500

142844199\_1\_Glamorgan 1898 1:2,500

142844199\_1\_Ordnance ! 1959-1962 1:2,500

142844199\_1\_Ordnance ! 1975 1:2,500

142844199\_1\_Glamorgan 1916 1:2,500

142844199\_1\_Ordnance ! 1961-1962 1:2,500

142844199\_1\_Ordnance ! 1961-1962 1:2,500

142844199\_1\_Glamorgan 1898 1:2,500

142844199\_1\_Glamorgan 1876-1877 1:2,500

142844199\_1\_Ordnance ! 1959-1962 1:2,500

142844199\_1\_Glamorgan 1916-1918 1:2,500

142844199\_1\_Glamorgan 1877 1:2,500

142844199\_1\_Glamorgan 1877 1:2,500

142844199\_1\_Ordnance ! 1975 1:2,500

142844199\_1\_Glamorgan 1935 1:2,500

142844199\_1\_Glamorgan 1898-1899 1:2,500

142844199\_1\_Glamorgan 1876-1877 1:2,500

142844199\_1\_Ordnance ! 1975 1:2,500

142844199\_1\_Glamorgan 1916-1918 1:2,500

142844199\_1\_Ordnance ! 1961 1:2,500

142844199\_1\_Glamorgan 1935 1:2,500

142844199\_1\_Glamorgan 1898-1899 1:2,500

142844199\_1\_Glamorgan 1876-1877 1:2,500

142844199\_1\_Glamorgan 1935 1:2,500

142844199\_1\_Ordnance ! 1962 1:2,500

142844199\_1\_Ordnance ! 1961-1962 1:2,500

142844199\_1\_Ordnance ! 1961 1:2,500

142844199\_1\_Ordnance ! 1975 1:2,500

142844199\_1\_Glamorgan 1935 1:2,500

142844199\_1\_Glamorgan 1935 1:2,500

142844199\_1\_Glamorgan 1916 1:2,500

142844199\_1\_Glamorgan 1916-1918 1:2,500

142844199\_1\_Additional 1990 1:2,500

142844199\_1\_Additional 1990 1:2,500



142844199\_1\_Additional 1988-1990 1:2,500  
142844199\_1\_Additional 1989-1992 1:2,500  
142844199\_1\_Additional 1986-1992 1:2,500  
142844199\_1\_Additional 1989-1990 1:2,500  
142844199\_1\_Additional 1989-1990 1:2,500  
142844199\_1\_Additional 1989-1990 1:2,500  
142844199\_1\_Supply of U 1973 1:2,500  
142844199\_1\_Supply of U 1973-1975 1:2,500  
142844199\_1\_Supply of U 1973-1975 1:2,500  
142844199\_1\_Supply of U 1975 1:2,500  
142844199\_1\_Supply of U 1973 1:2,500  
142844199\_1\_Large-Scale 1993 1:2,500  
142844199\_1\_Large-Scale 1993 1:2,500  
142844199\_1\_Large-Scale 1993 1:2,500  
142844199\_1\_Large-Scale 1993 1:2,500  
142844199\_1\_Large-Scale 1993 1:2,500

# Historical Mapping Legends

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

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

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

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

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

**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m** Bench Mark   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks   **P** Pillar, Pole or Post  
**Bty** Battery   **PO** Post Office  
**Cemy** Cemetery   **PC** Public Convenience  
**Chy** Chimney   **Pp** Pump  
**Cis** Cistern   **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway   **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station   **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar   **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station   **SP, SL** Signal Post or Light  
**FB** Filter Bed   **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.   **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound   **Tr** Trough  
**GVC** Gas Governor   **Wd Pp** Wind Pump  
**GP** Guide Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole   **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone   **W** Well

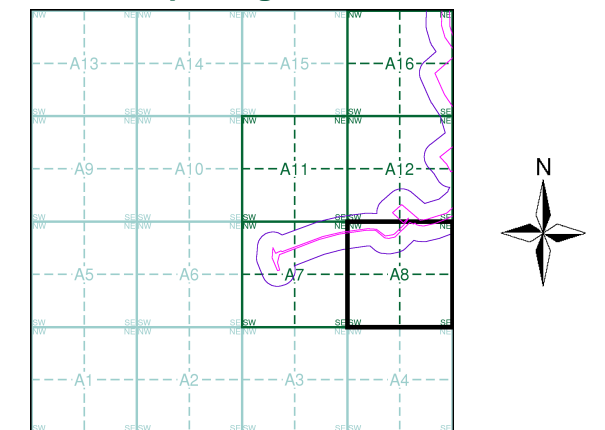
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1876 - 1877 | 2  |
| Glamorganshire                           | 1:2,500 | 1898 - 1899 | 3  |
| Glamorganshire                           | 1:2,500 | 1916 - 1918 | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1962        | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1962        | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1973 - 1975 | 8  |
| Ordnance Survey Plan                     | 1:2,500 | 1975        | 9  |
| Additional SIMs                          | 1:2,500 | 1990        | 10 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 11 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 12 |

## Historical Map - Segment A8



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark  
INFORMATION GROUP

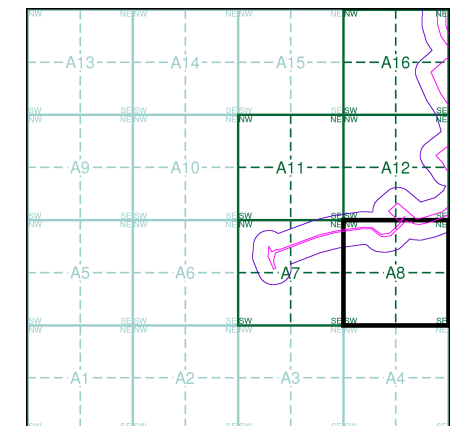
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas 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)

|                           |                           |
|---------------------------|---------------------------|
| 014_04<br>1877<br>1:2,500 | 015_01<br>1877<br>1:2,500 |
| 014_08<br>1876<br>1:2,500 | 015_05<br>1877<br>1:2,500 |

### Historical Map - Segment A8

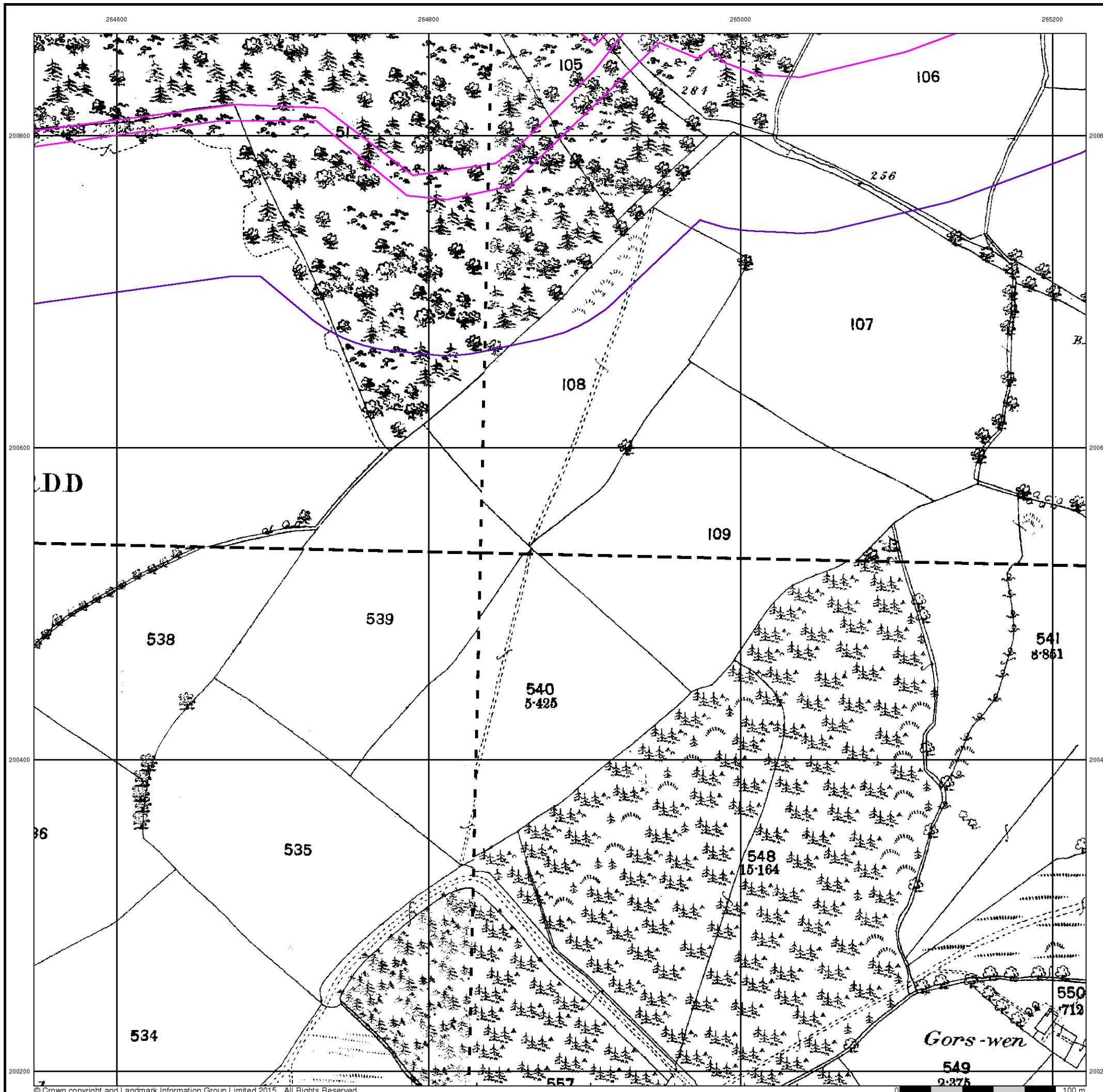


### Order Details

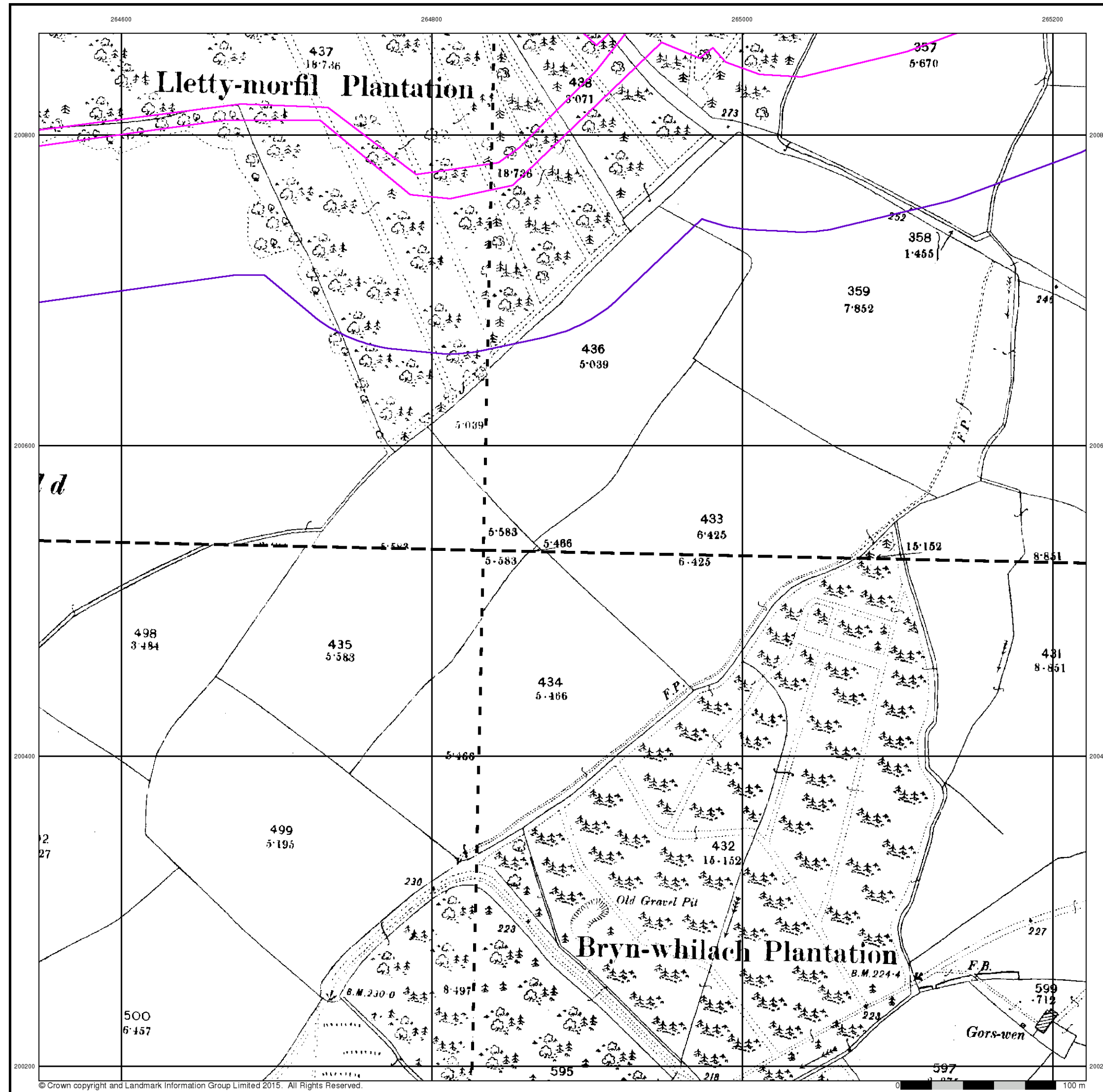
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







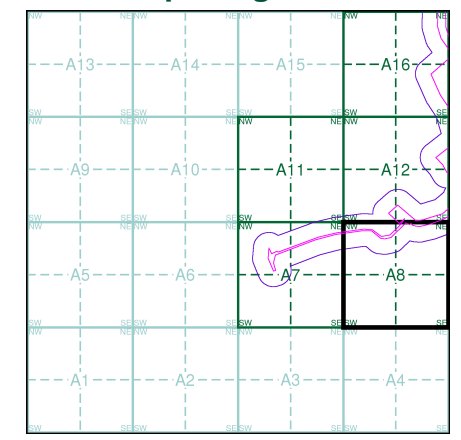
**Glamorganshire**  
**Published 1898 - 1899**  
**Source map scale - 1:2,500**

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)

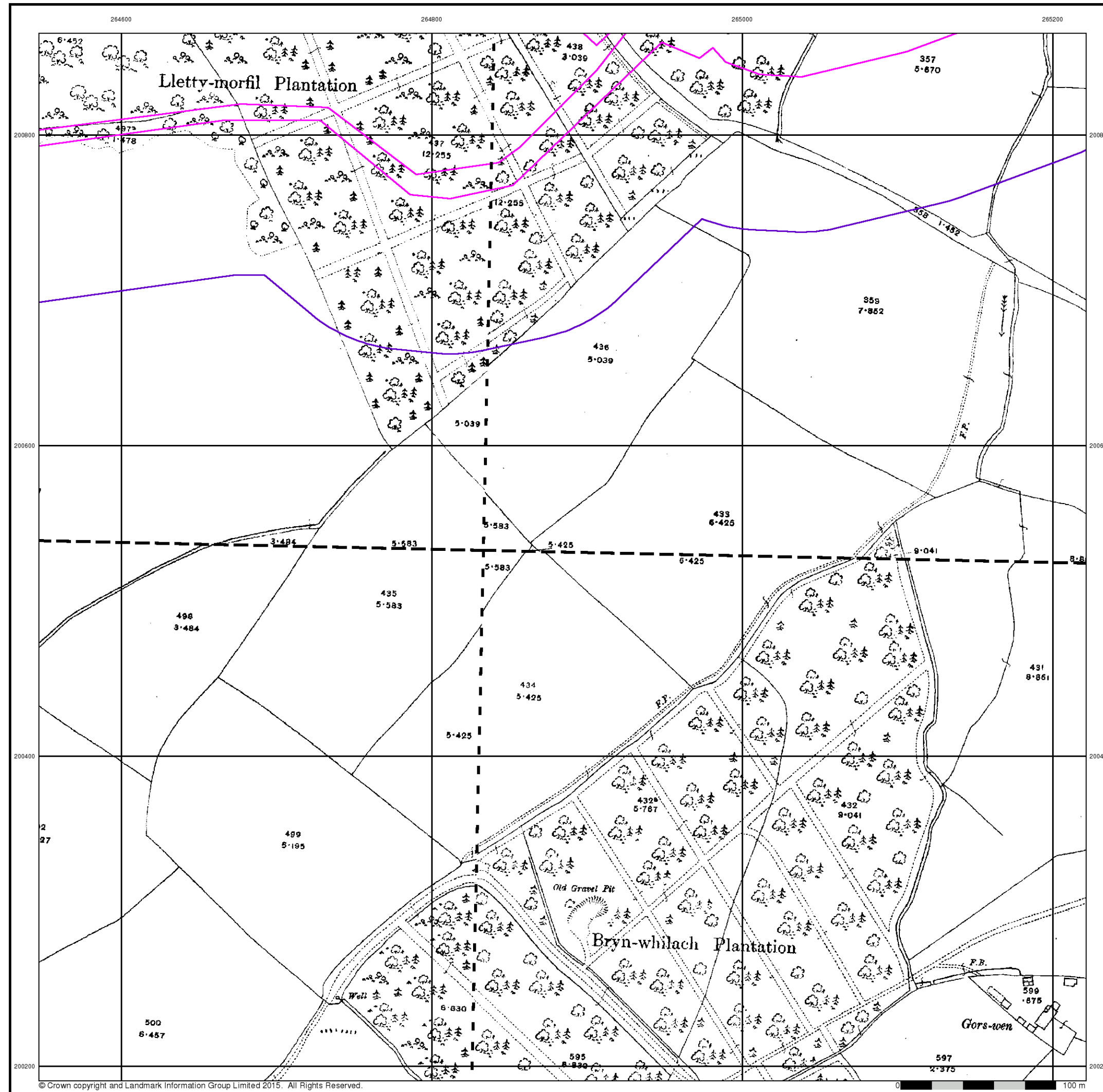
|                           |                           |
|---------------------------|---------------------------|
| 014_04<br>1898<br>1:2,500 | 015_01<br>1899<br>1:2,500 |
| 014_08<br>1898<br>1:2,500 | 015_05<br>1899<br>1:2,500 |

### Historical Map - Segment A8



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

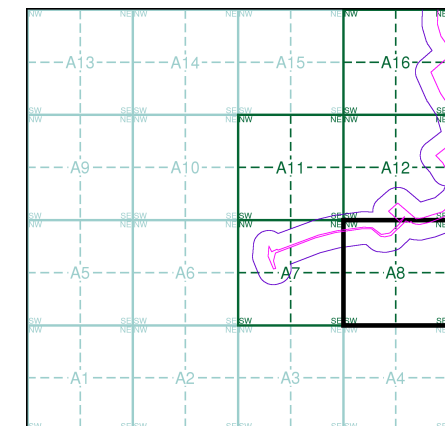


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

|                           |                           |
|---------------------------|---------------------------|
| 014_04<br>1916<br>1:2,500 | 015_01<br>1918<br>1:2,500 |
| 014_08<br>1916<br>1:2,500 | 015_05<br>1917<br>1:2,500 |

### Historical Map - Segment A8



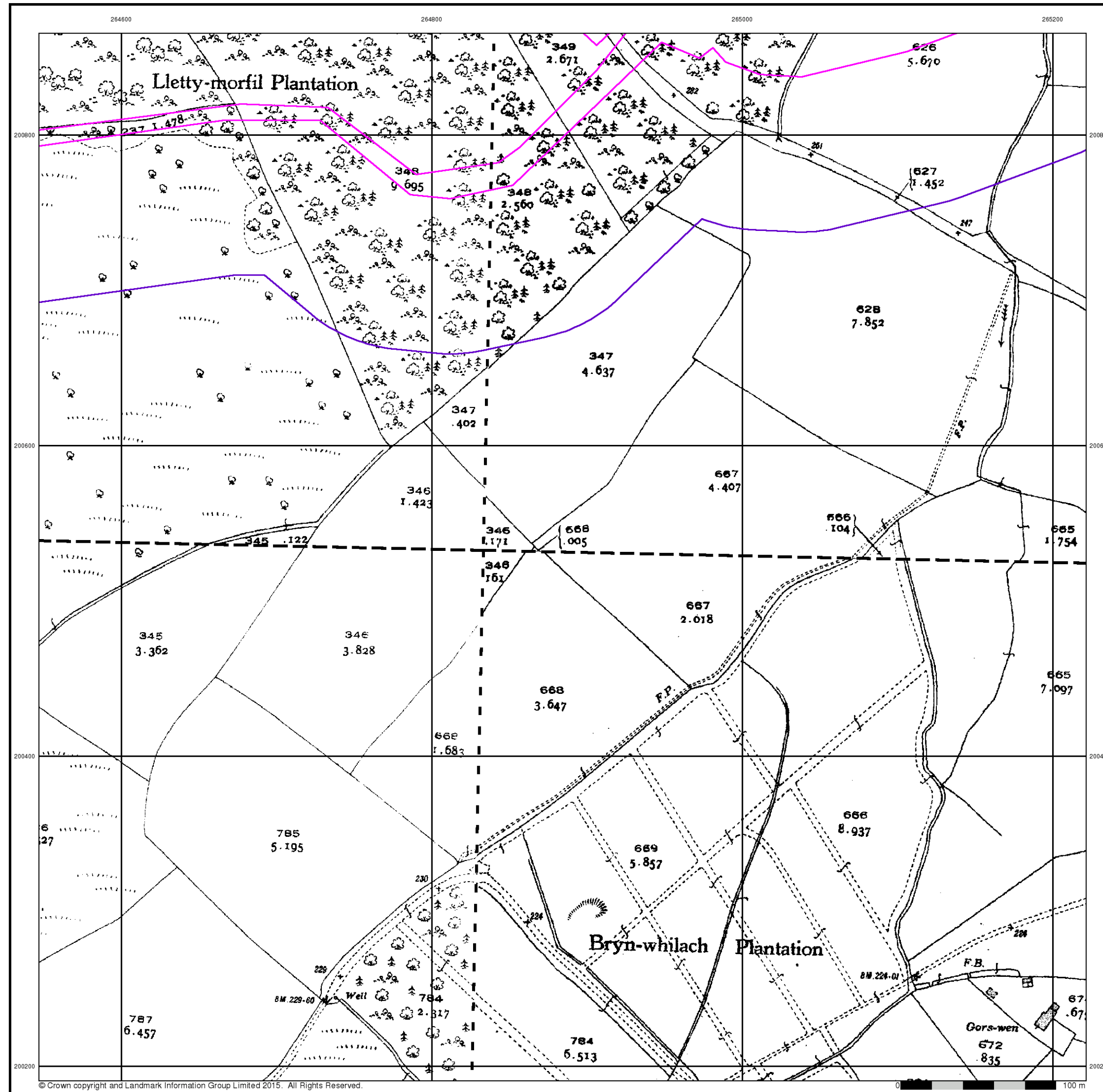
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





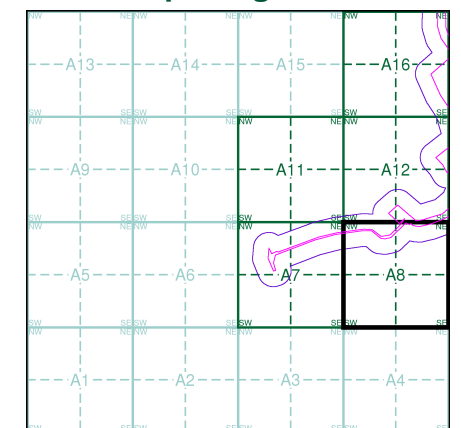
**Glamorganshire**  
**Published 1935**  
**Source map scale - 1:2,500**

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)

|                           |                           |
|---------------------------|---------------------------|
| 014_04<br>1935<br>1:2,500 | 015_01<br>1935<br>1:2,500 |
| 014_08<br>1935<br>1:2,500 | 015_05<br>1935<br>1:2,500 |

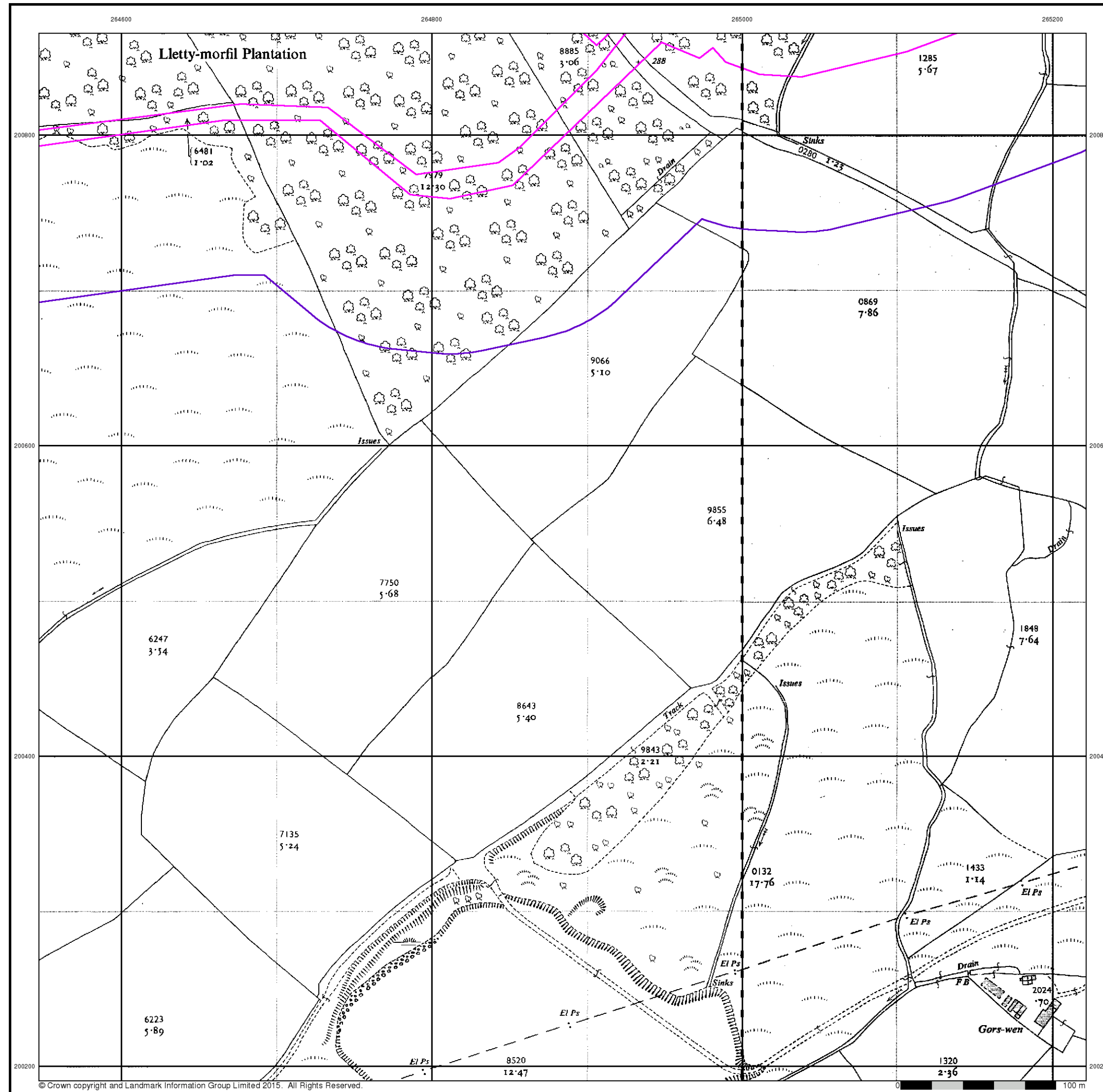
### Historical Map - Segment A8



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





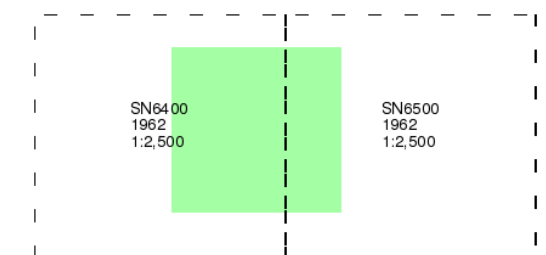
## Ordnance Survey Plan

Published 1962

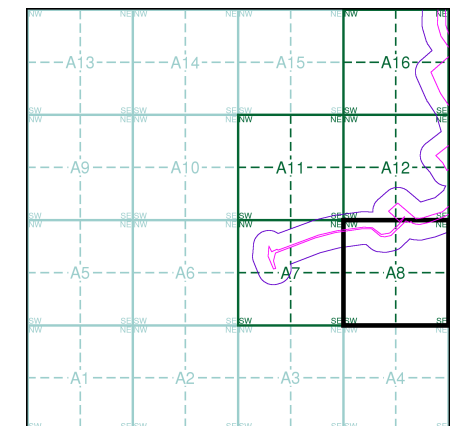
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A8

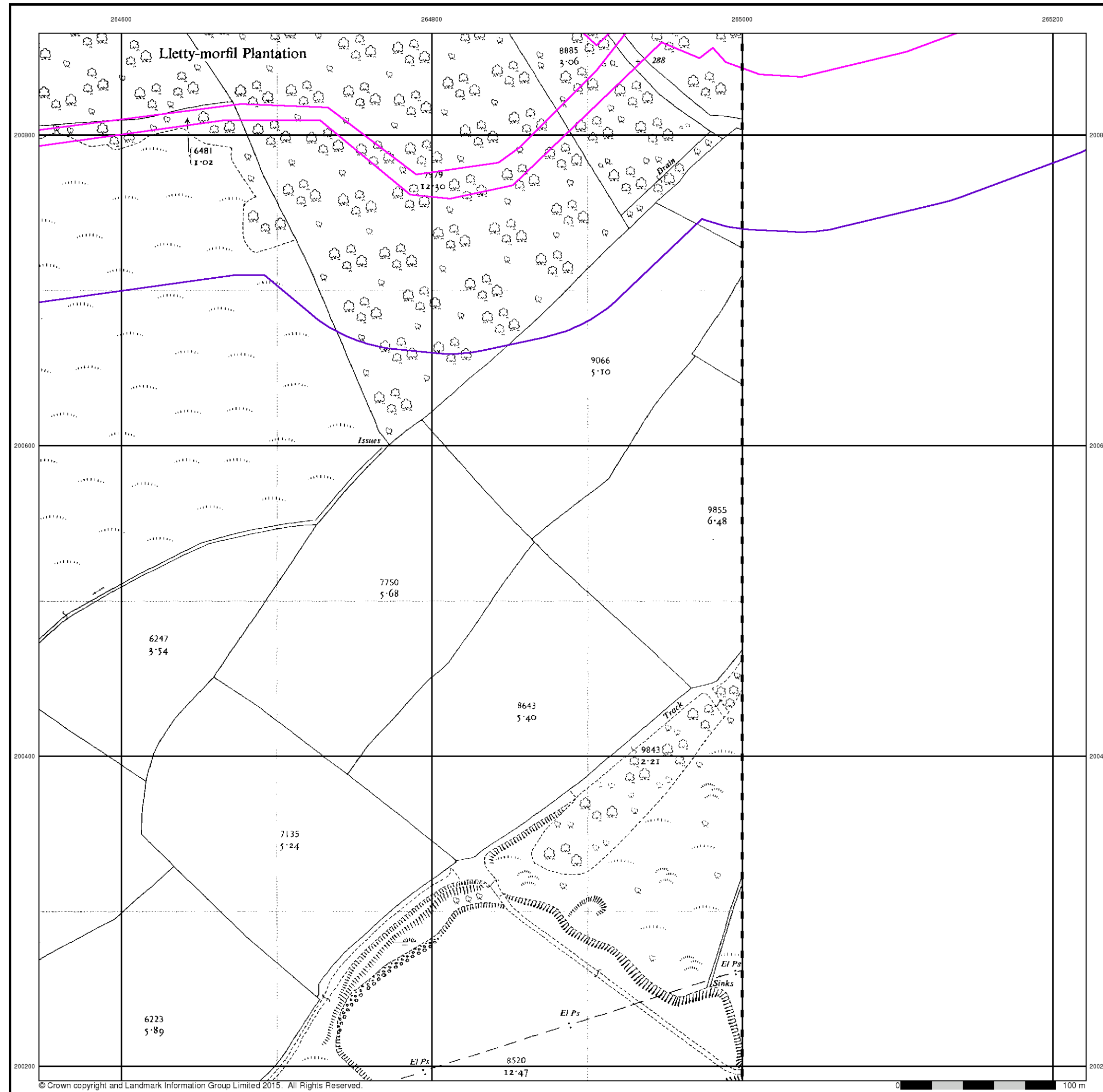


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

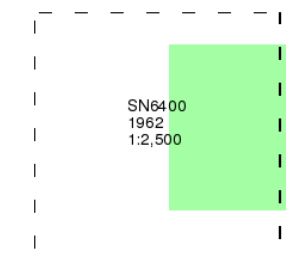
## Ordnance Survey Plan

Published 1962

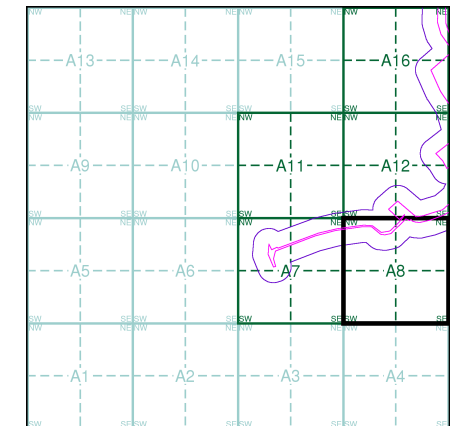
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A8



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

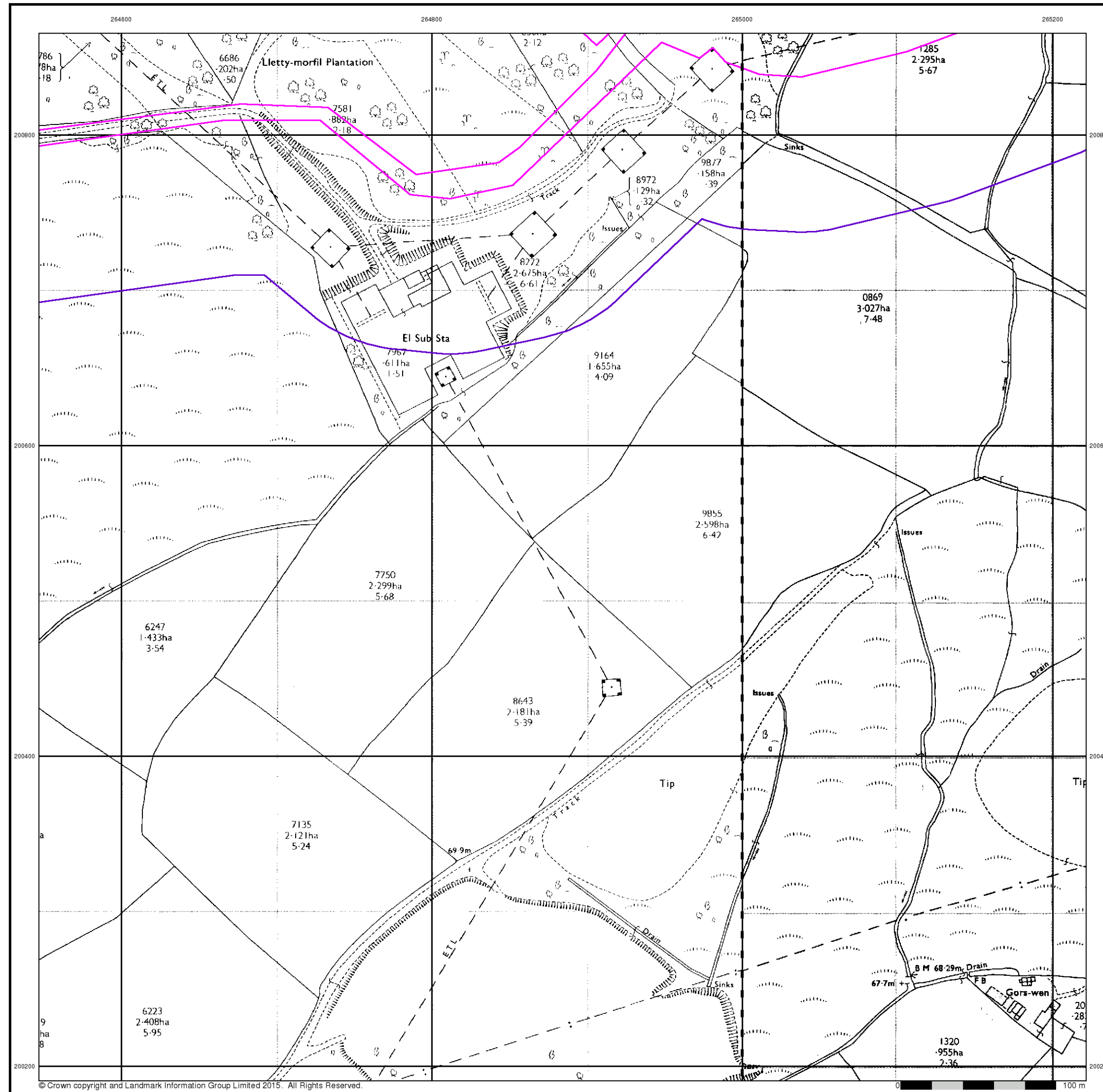
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ●●● INFORMATION GROUP

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







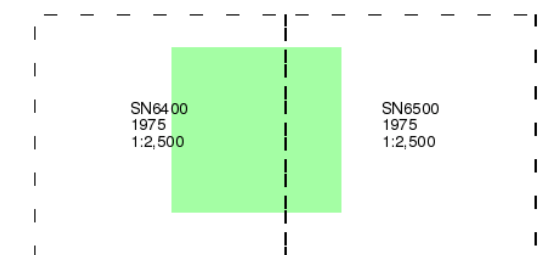
## Ordnance Survey Plan

Published 1975

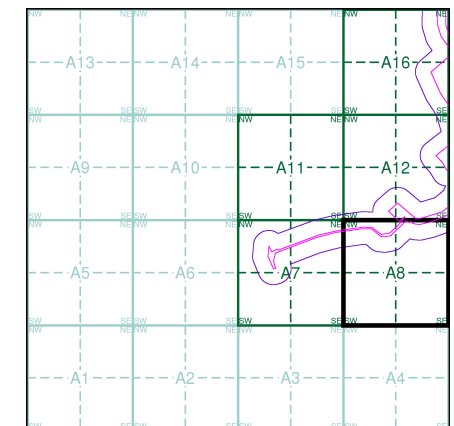
Source map scale - 1:2,500

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 A8



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

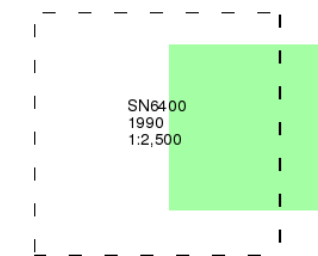
## Additional SIMs

Published 1990

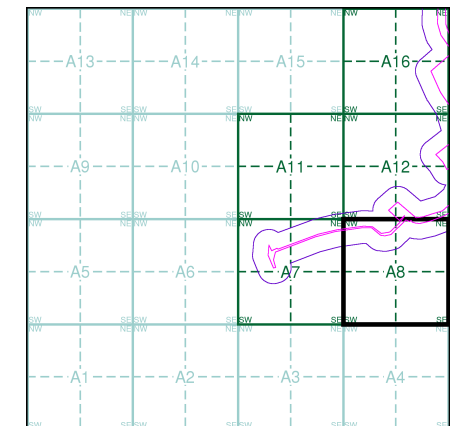
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)



## Historical Map - Segment A8

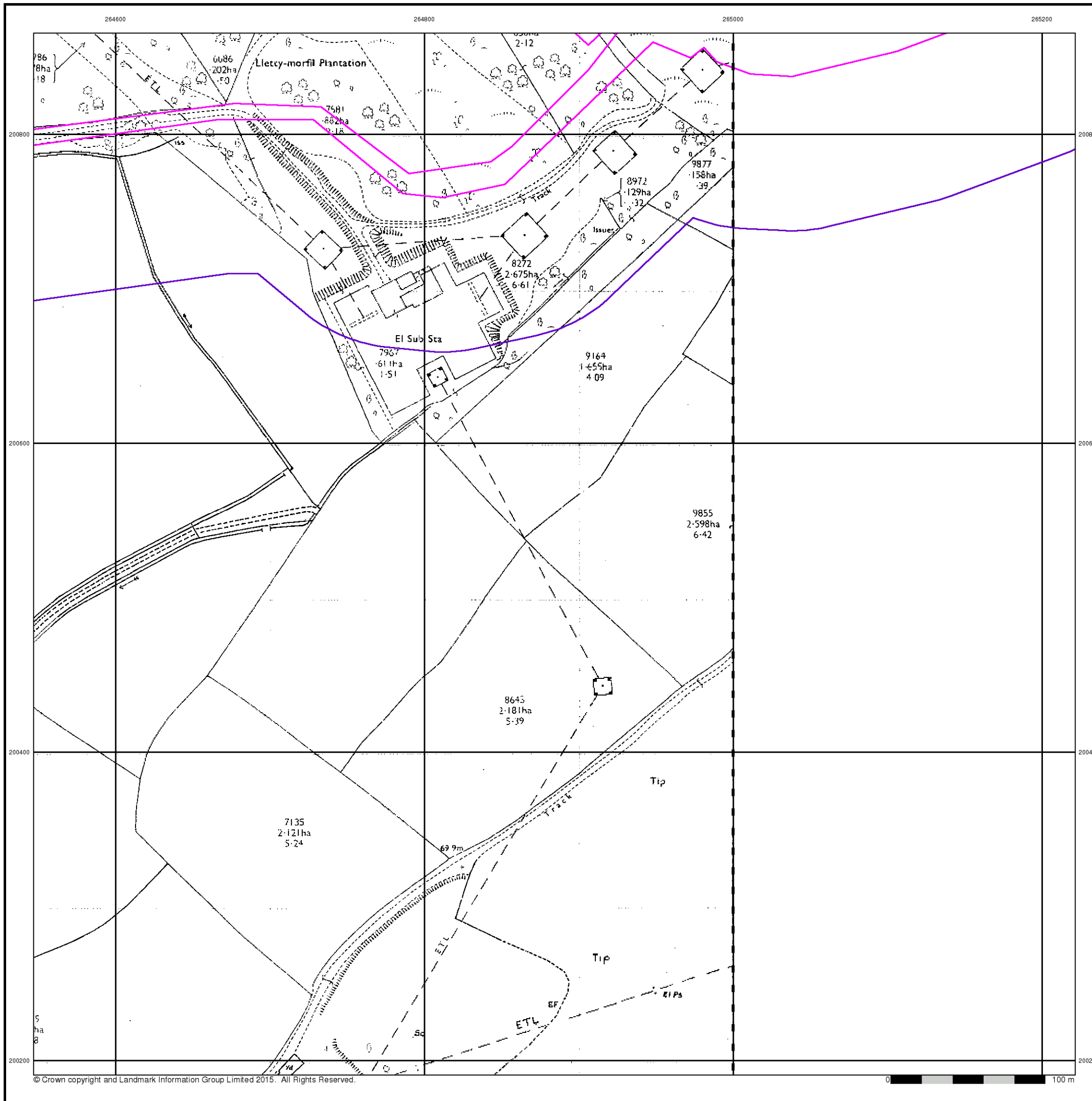


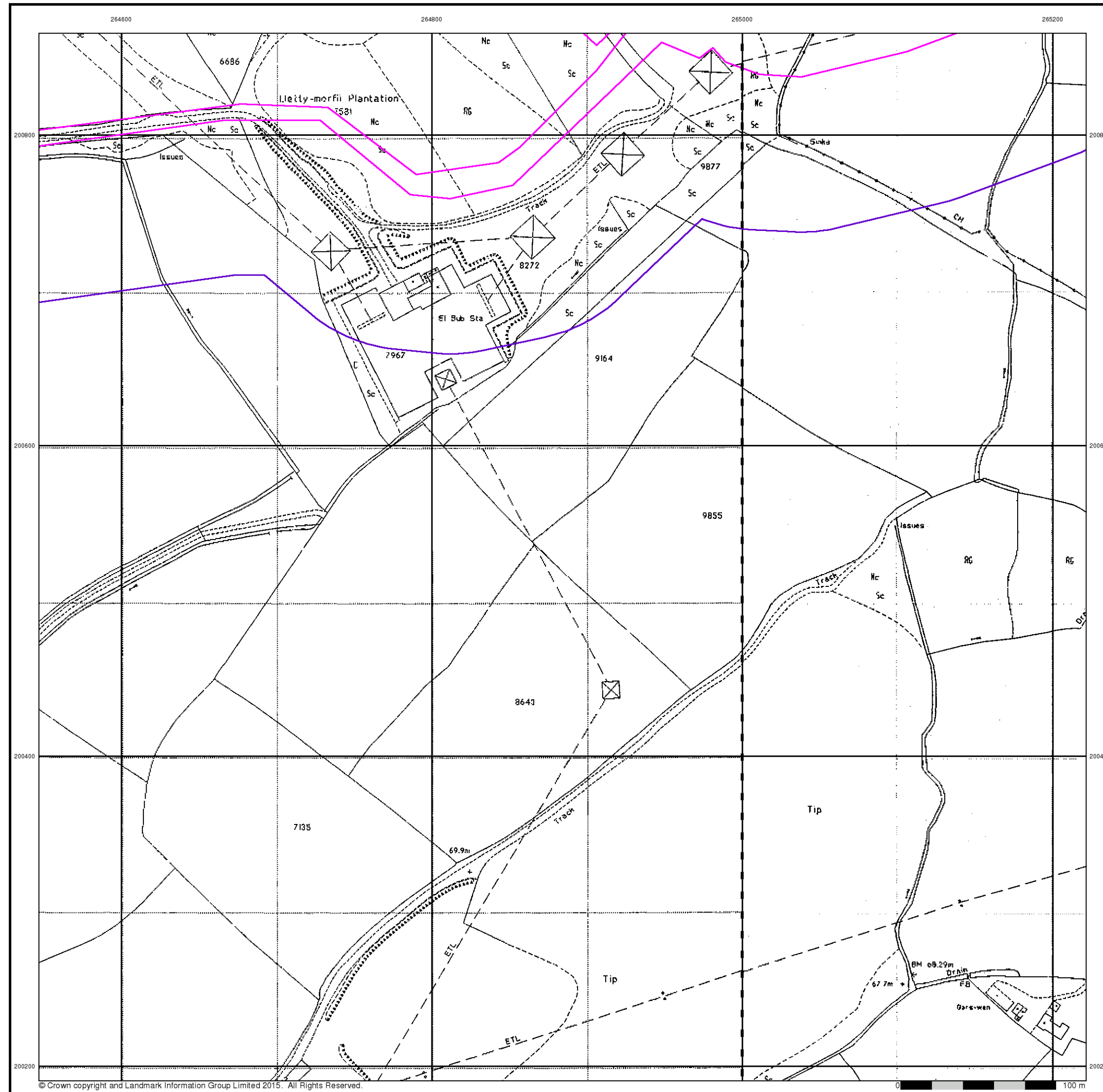
## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

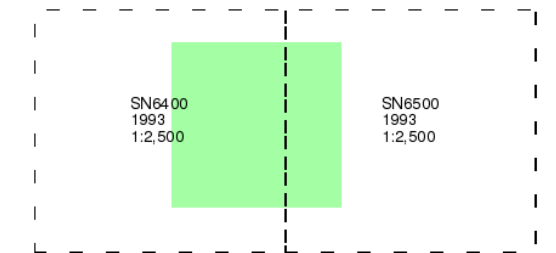
## Large-Scale National Grid Data

Published 1993

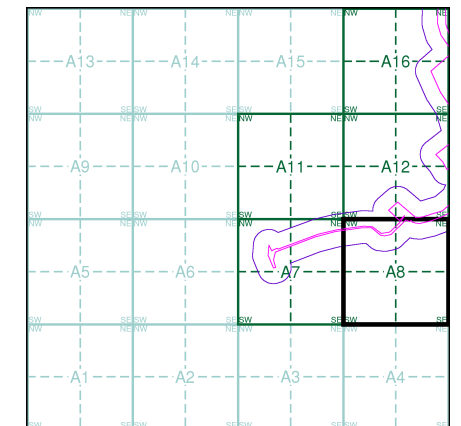
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A8



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ●●● INFORMATION GROUP

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



264600

264800

265000

265200

# Envirocheck®

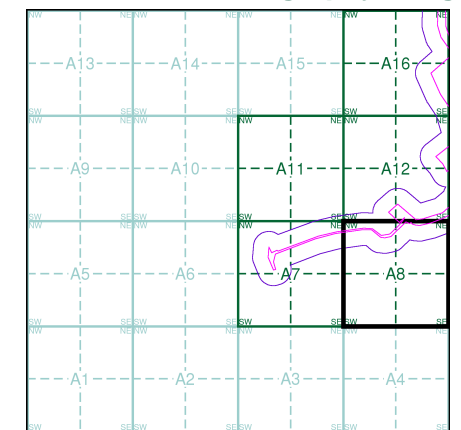
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment A8



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

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





# Historical Mapping Legends

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

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

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

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

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

**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Triangulation Station** **Antiquity (site of)**  
**Electricity Transmission Line** **Electricity Pylon**  
**B.M. 231.60m** **Bench Mark** **Buildings with Building Seed**  
**Roofed Building** **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks **P** Pillar, Pole or Post  
**Bty** Battery **PO** Post Office  
**Cemy** Cemetery **PC** Public Convenience  
**Chy** Chimney **Pp** Pump  
**Cis** Cistern **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station **SP, SL** Signal Post or Light  
**FB** Filter Bed **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn. **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound **Tr** Trough  
**GVC** Gas Governor **Wd Pp** Wind Pump  
**GP** Guide Post **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone **W** Well

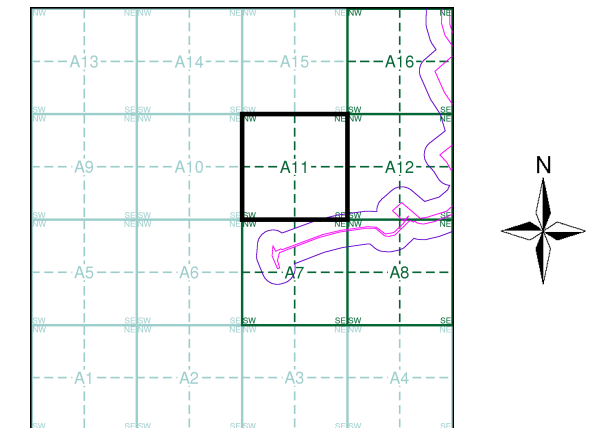
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1877        | 2  |
| Glamorganshire                           | 1:2,500 | 1898        | 3  |
| Glamorganshire                           | 1:2,500 | 1916        | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1959 - 1962 | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1961 - 1962 | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1973        | 8  |
| Ordnance Survey Plan                     | 1:2,500 | 1975        | 9  |
| Additional SIMs                          | 1:2,500 | 1988 - 1990 | 10 |
| Additional SIMs                          | 1:2,500 | 1989 - 1990 | 11 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 12 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 13 |

## Historical Map - Segment A11



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark  
INFORMATION GROUP

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

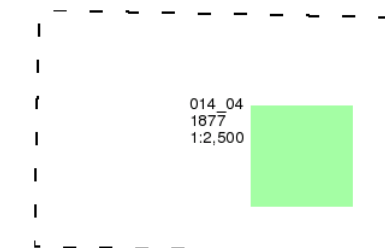
## Glamorganshire

Published 1877

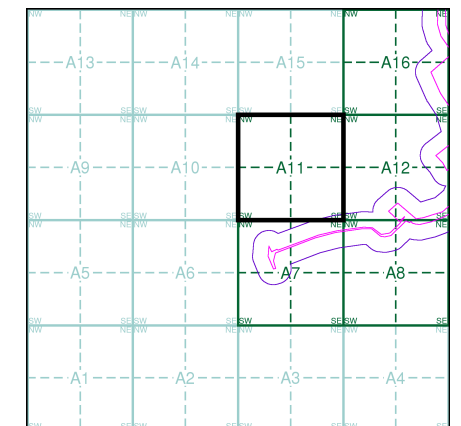
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A11

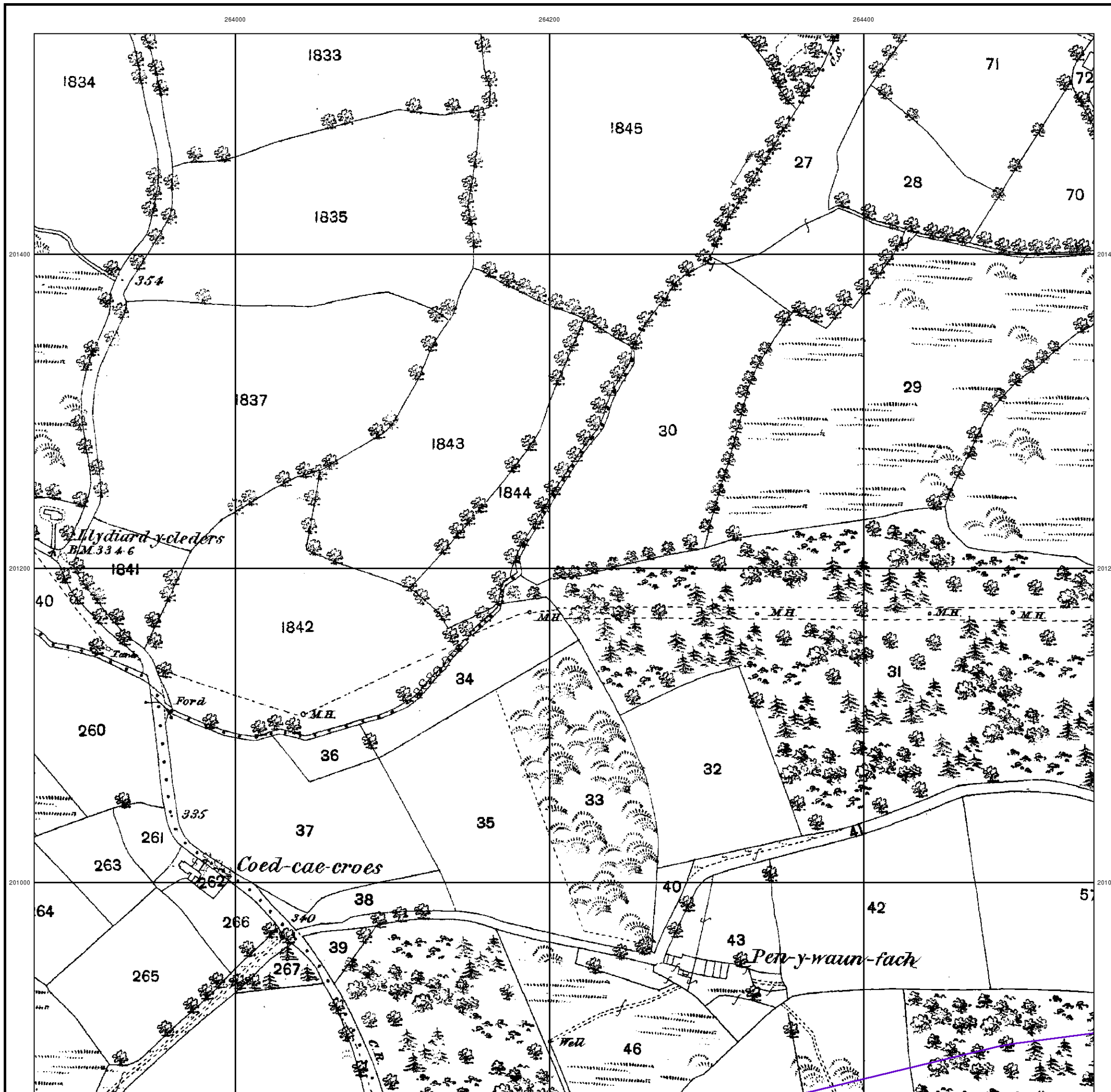


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 264270, 200830  
Slice: A  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

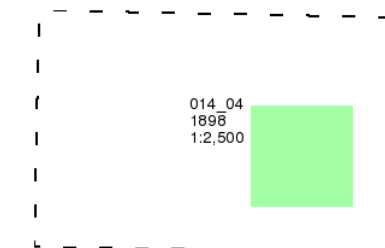
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



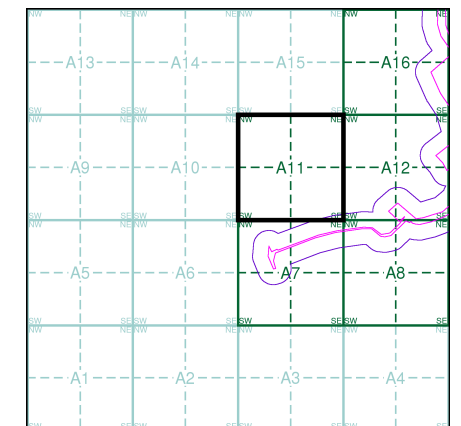


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

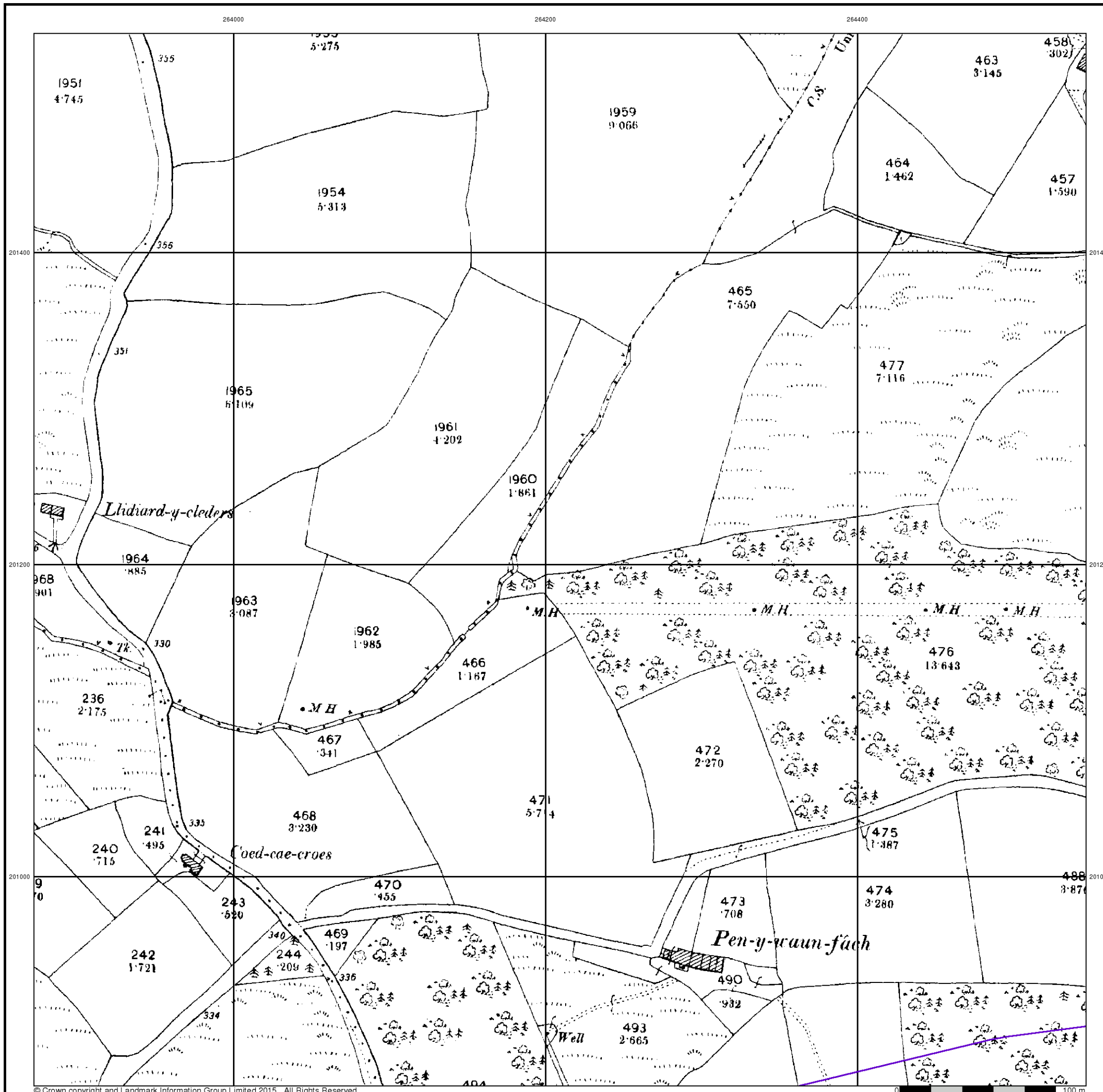


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 264270, 200830  
Slice: A  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





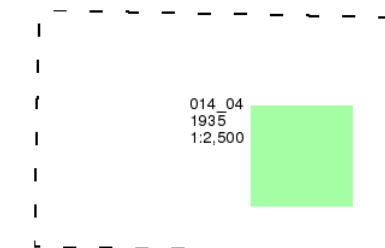
## Glamorganshire

Published 1935

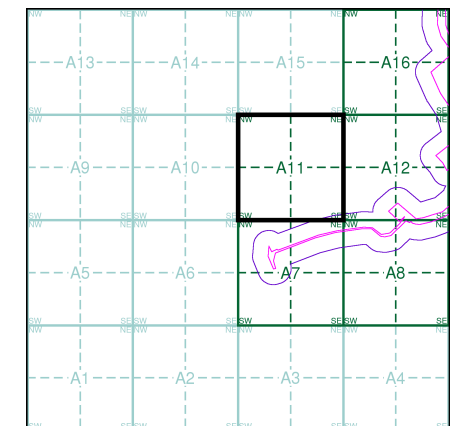
Source map scale - 1:2,500

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

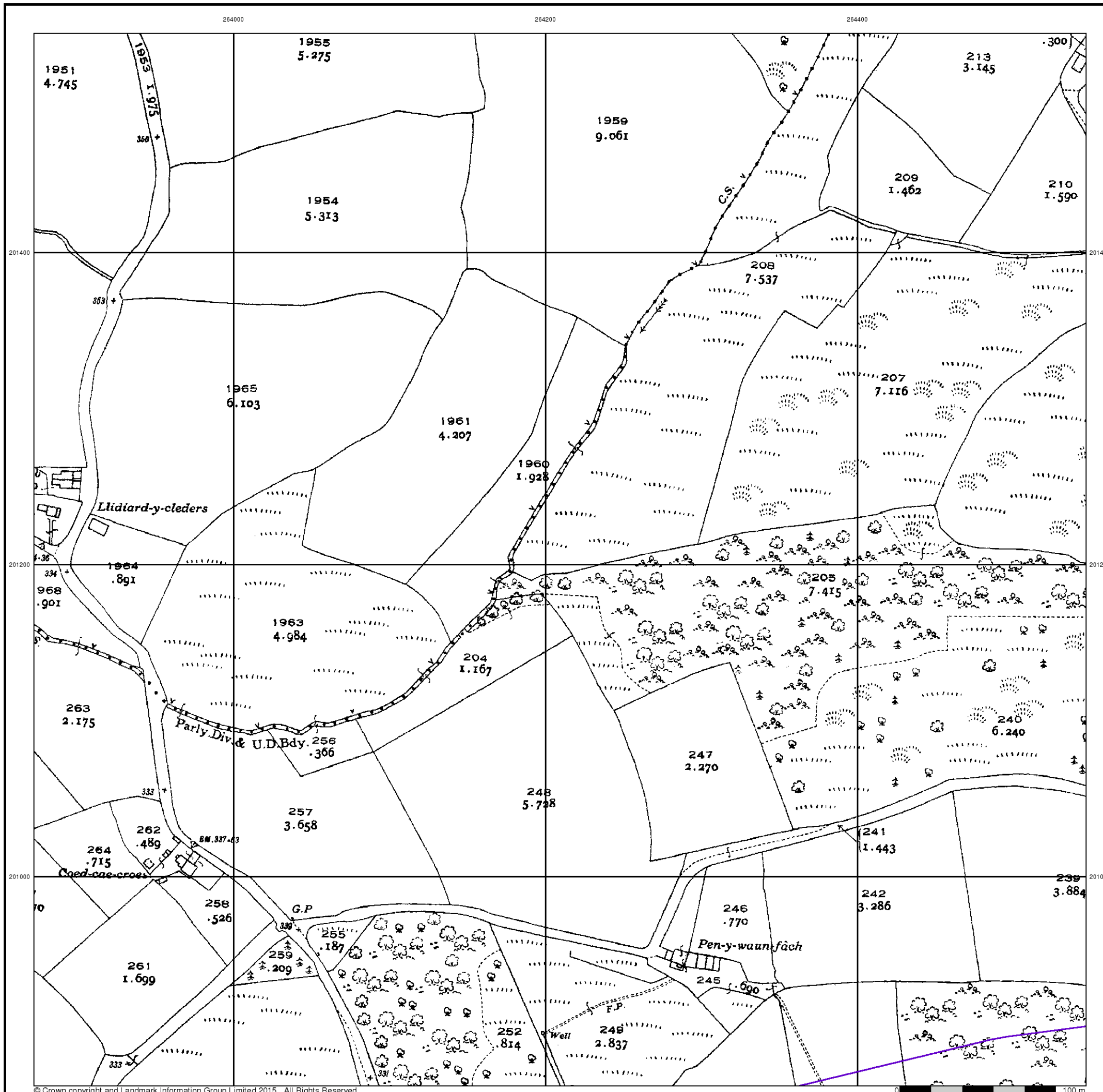


### Order Details

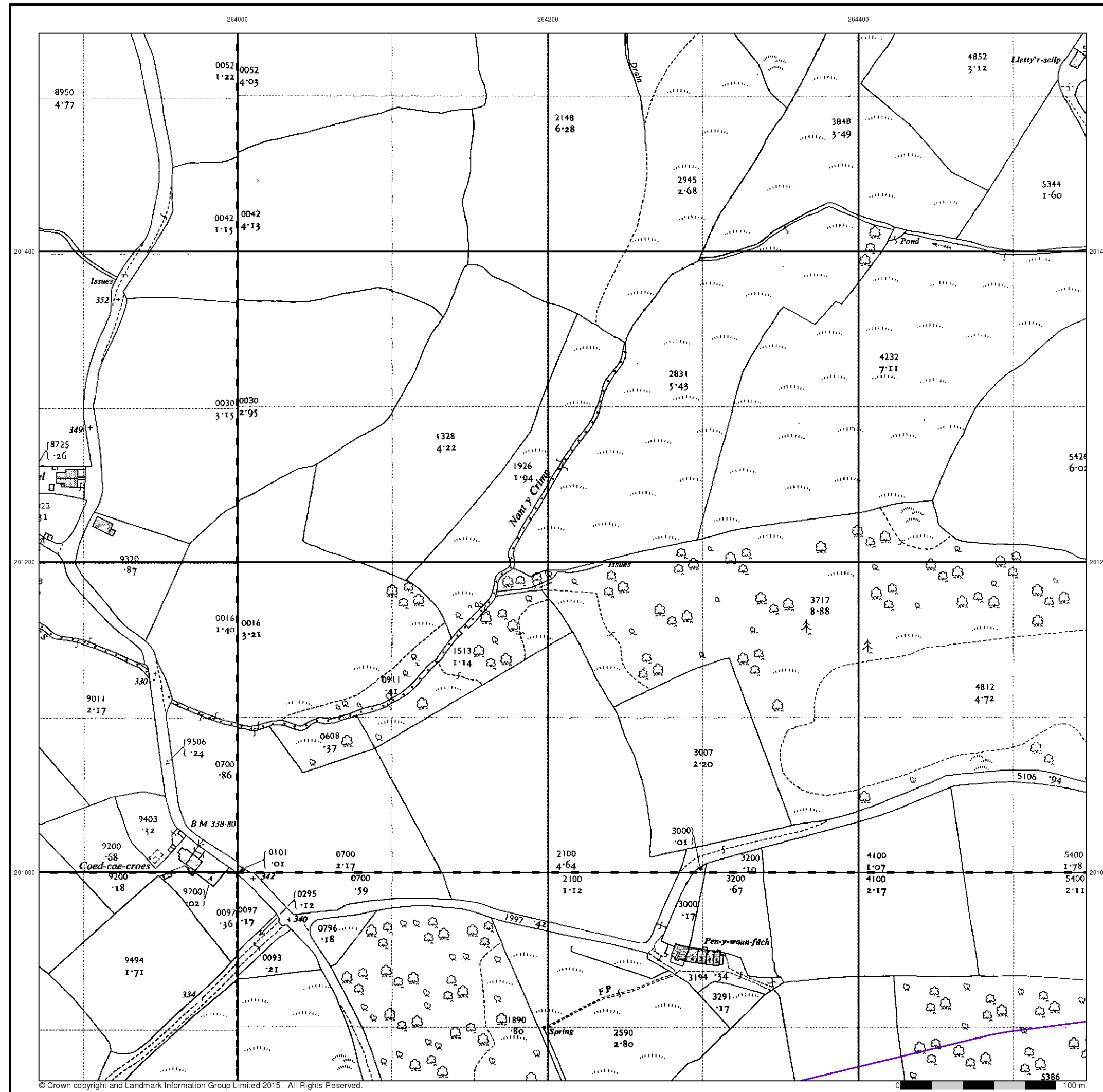
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







## Ordnance Survey Plan

Published 1959 - 1962

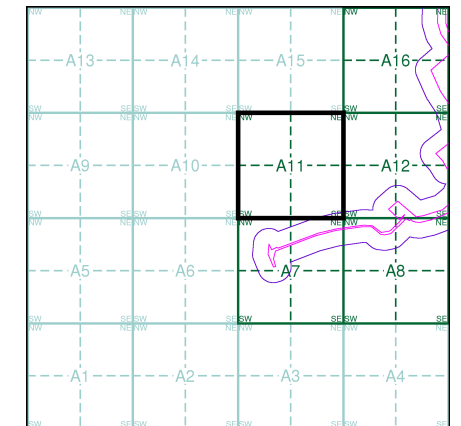
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| SN6301<br>1959<br>1:2,500 | SN6401<br>1961<br>1:2,500 |
| SN6300<br>1959<br>1:2,500 | SN6400<br>1962<br>1:2,500 |

### Historical Map - Segment A11



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

## Ordnance Survey Plan

Published 1961 - 1962

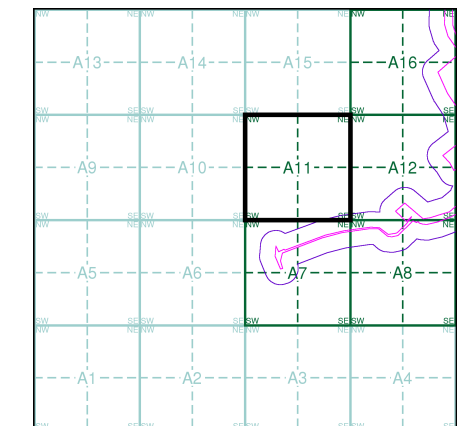
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|        |      |         |
|--------|------|---------|
| SN6401 | 1961 | 1:2,500 |
| SN6400 | 1962 | 1:2,500 |

### Historical Map - Segment A11

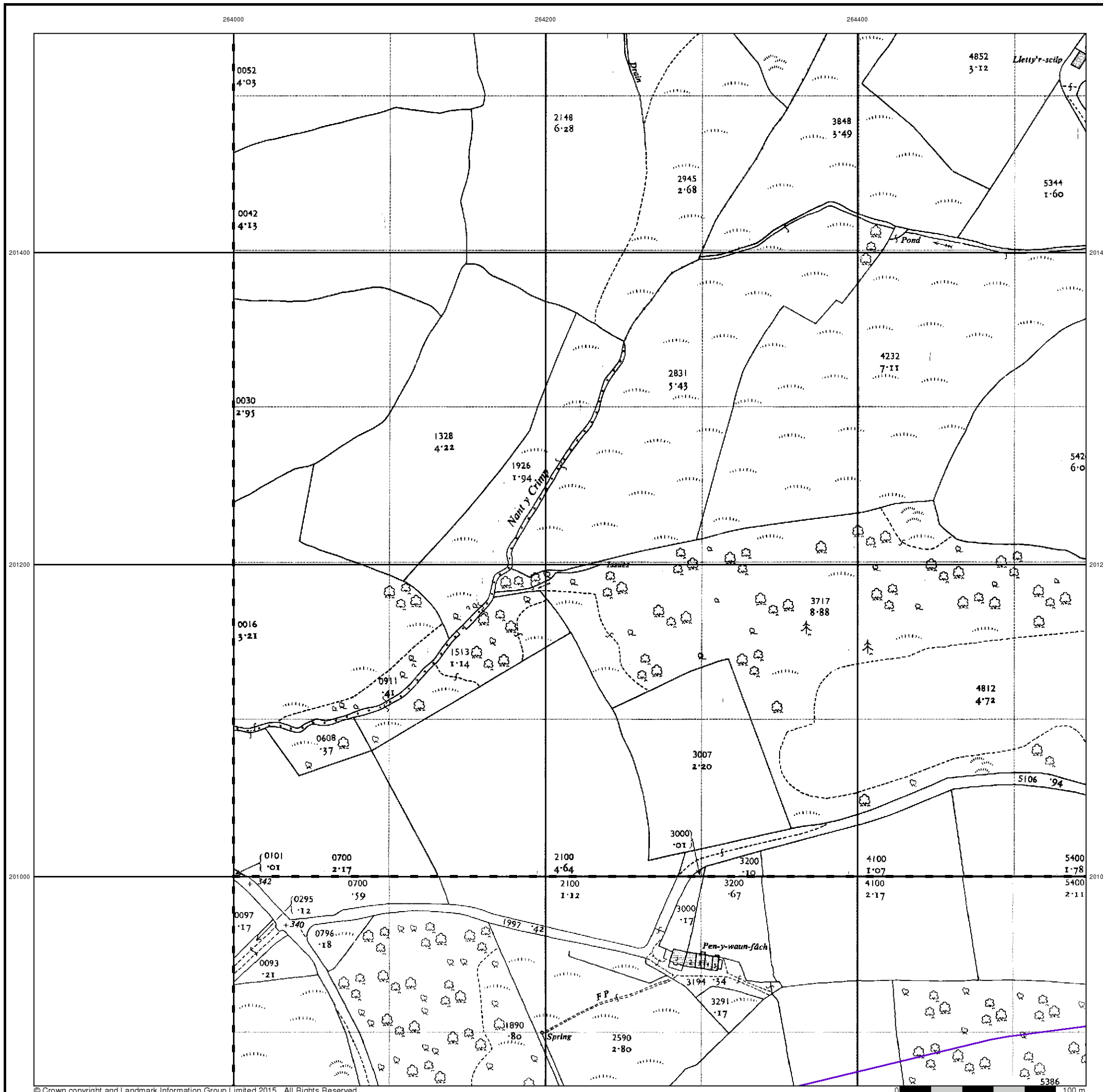


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



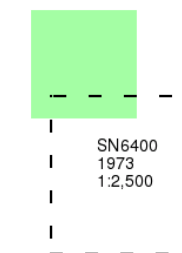
## Supply of Unpublished Survey Information

Published 1973

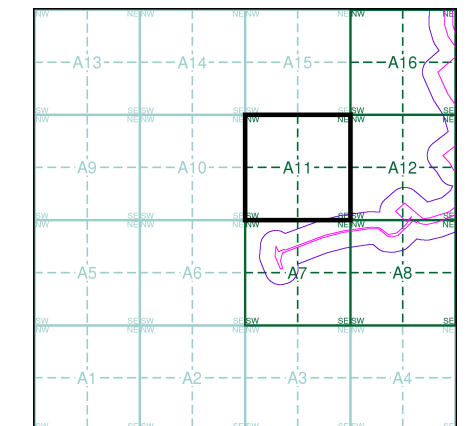
Source map scale - 1:2,500

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

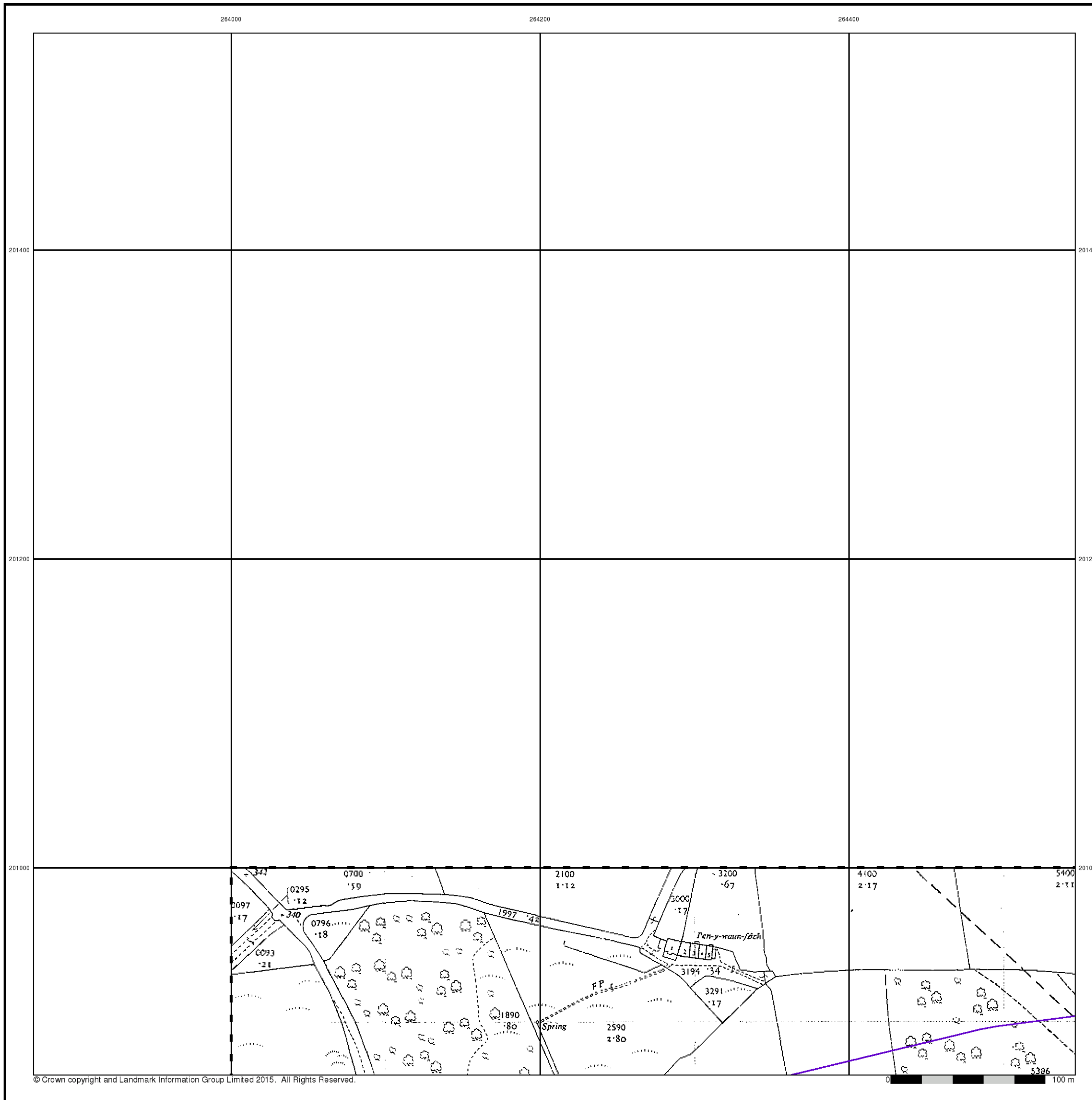


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





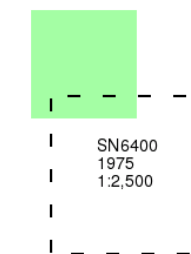
## Ordnance Survey Plan

Published 1975

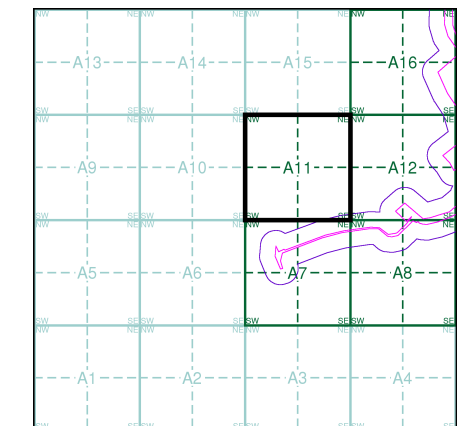
Source map scale - 1:2,500

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

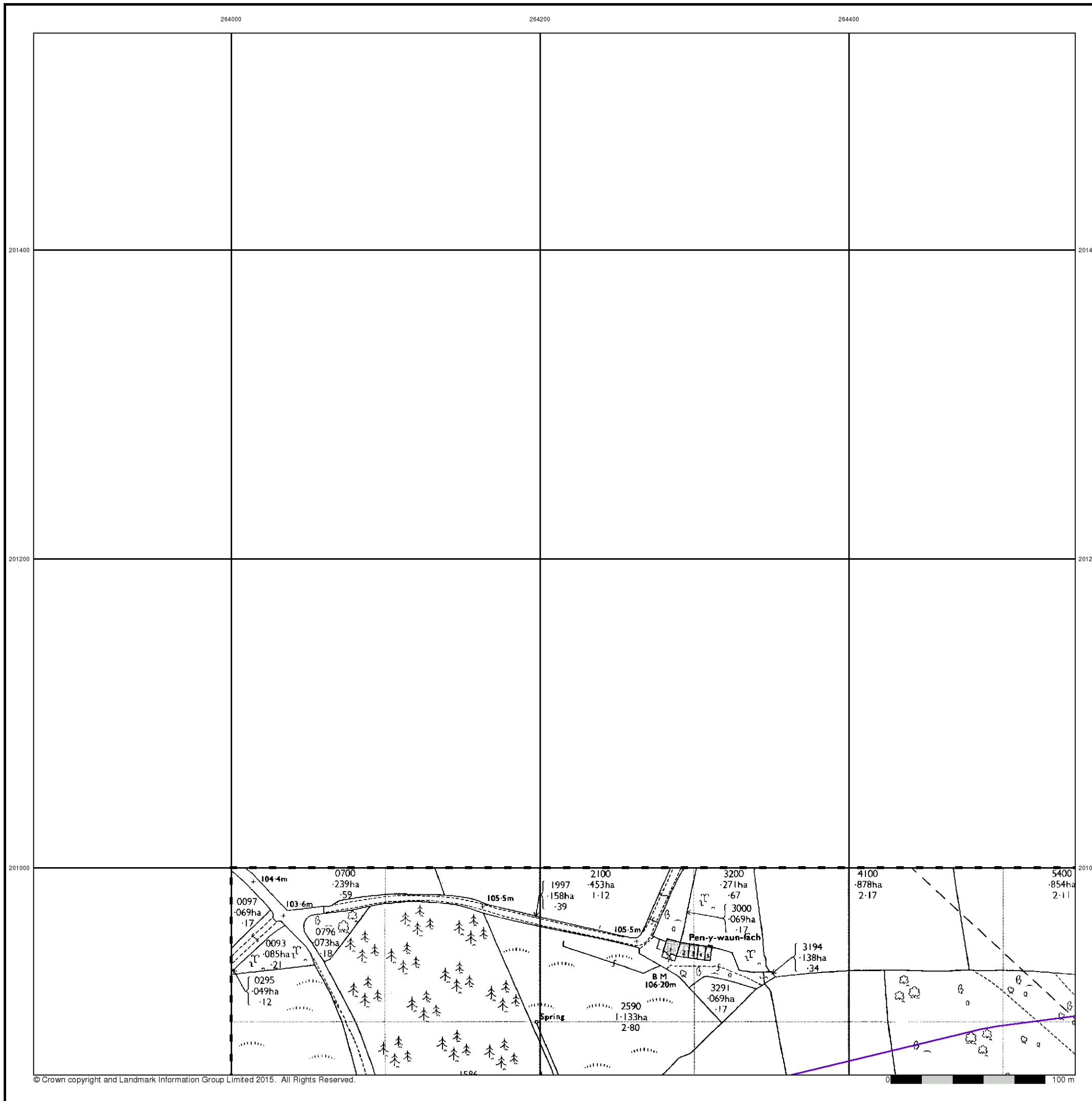


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Additional SIMs

Published 1988 - 1990

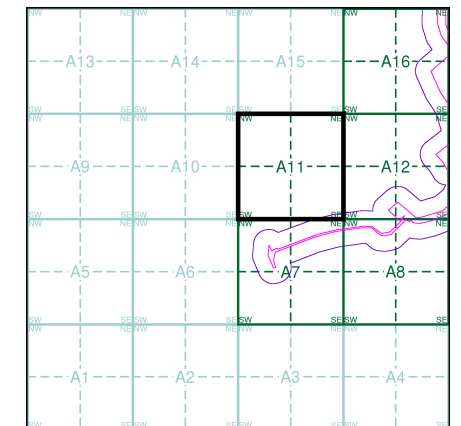
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)

|                          |                          |
|--------------------------|--------------------------|
| SN6301<br>1988<br>12,500 | SN6401<br>1989<br>12,500 |
| SN6300<br>1989<br>12,500 | SN6400<br>1990<br>12,500 |

## Historical Map - Segment A11

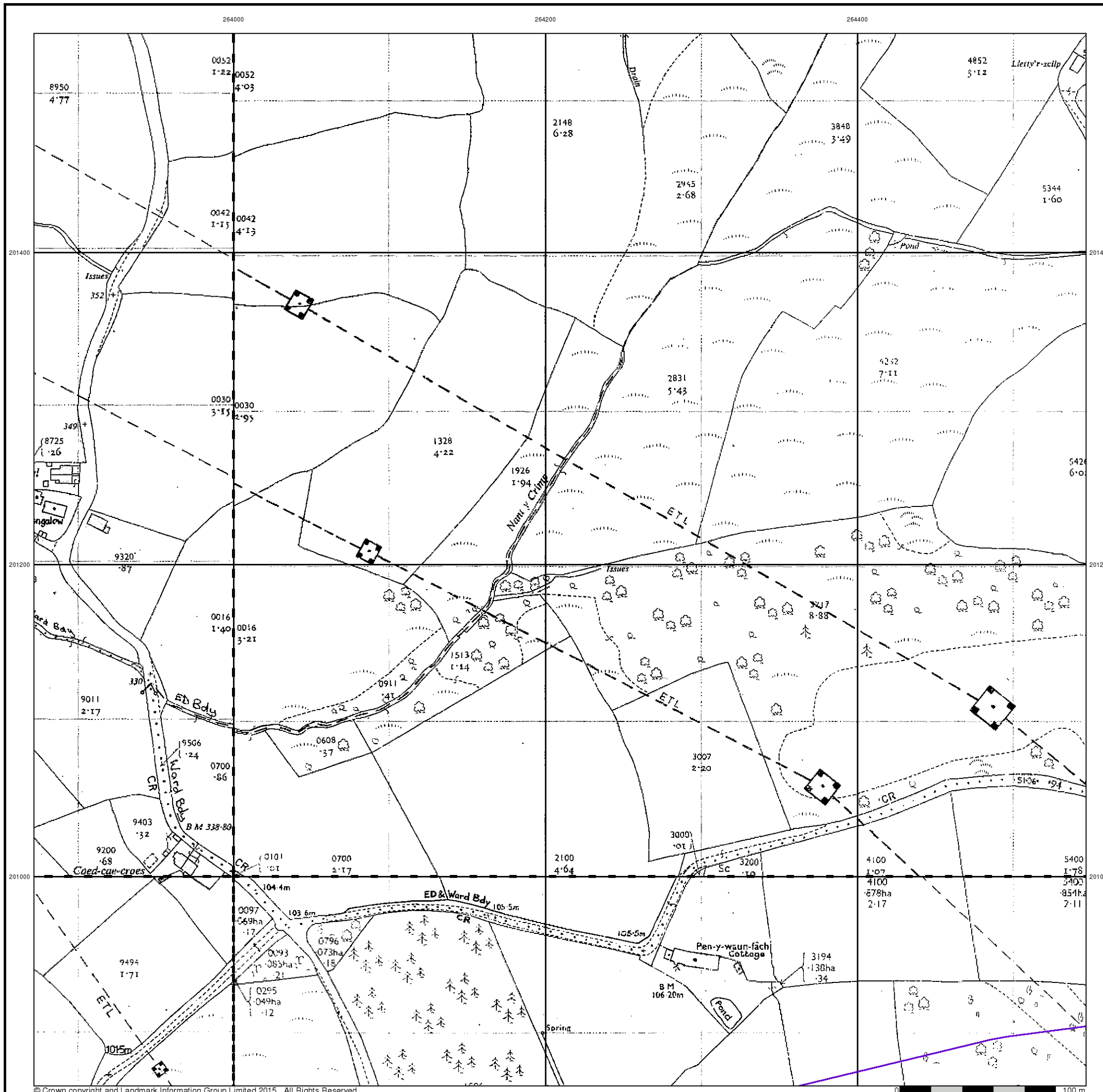


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







## Large-Scale National Grid Data

Published 1993

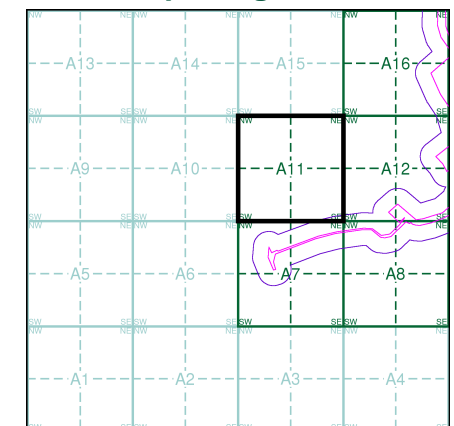
Source map scale - 1:2,500

'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)

|                           |                           |
|---------------------------|---------------------------|
| SN6301<br>1993<br>1:2,500 | SN6401<br>1993<br>1:2,500 |
| SN6300<br>1993<br>1:2,500 | SN6400<br>1993<br>1:2,500 |

### Historical Map - Segment A11

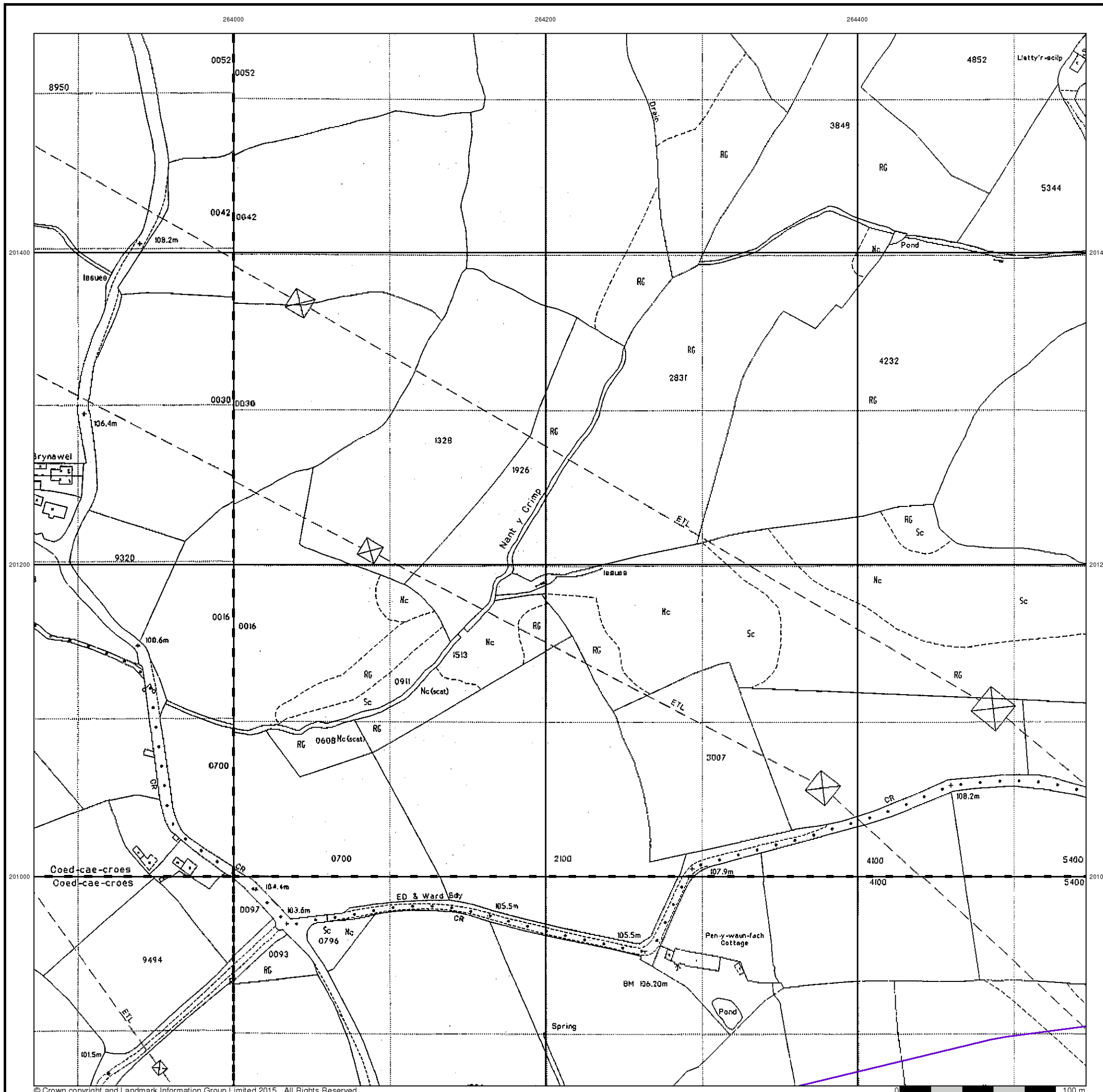


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





264000

264200

264400

201400

201400

201200

201200

201000

201000



© Copyright Getmapping plc

0 100 m

# Envirocheck<sup>®</sup>

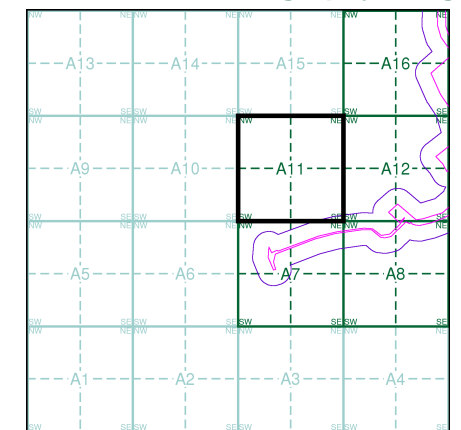
● LANDMARK INFORMATION GROUP<sup>®</sup>

## Historical Aerial Photography

Published 2000

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

### Historical Aerial Photography - Segment A11



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
 ● INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Glamorgan 1898 1:2,500

142844199 Ordnance 1959-1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1916 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1898 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Ordnance 1959-1962 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1898-1899 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1898-1899 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1916 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Additional 1990 1:2,500

142844199 Additional 1990 1:2,500



14284419¢ Additional 1988-1990 1:2,500  
14284419¢ Additional 1989-1992 1:2,500  
14284419¢ Additional 1986-1992 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Supply of L 1973 1:2,500  
14284419¢ Supply of L 1973-1975 1:2,500  
14284419¢ Supply of L 1973-1975 1:2,500  
14284419¢ Supply of L 1975 1:2,500  
14284419¢ Supply of L 1973 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500

# Historical Mapping Legends

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

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

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

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

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

**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Triangulation Station** **Antiquity (site of)**  
**Electricity Transmission Line** **Electricity Pylon**  
**B.M. 231.60m** **Bench Mark** **Buildings with Building Seed**  
**Roofed Building** **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks **P** Pillar, Pole or Post  
**Bty** Battery **PO** Post Office  
**Cemy** Cemetery **PC** Public Convenience  
**Chy** Chimney **Pp** Pump  
**Cis** Cistern **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station **SP, SL** Signal Post or Light  
**FB** Filter Bed **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn. **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound **Tr** Trough  
**GVC** Gas Governor **Wd Pp** Wind Pump  
**GP** Guide Post **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone **W** Well

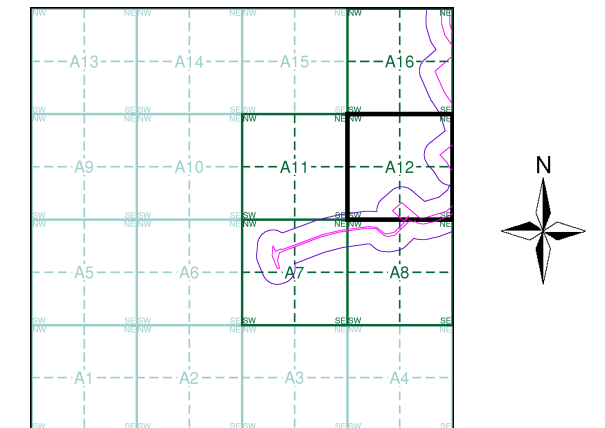
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1877        | 2  |
| Glamorganshire                           | 1:2,500 | 1898 - 1899 | 3  |
| Glamorganshire                           | 1:2,500 | 1916 - 1918 | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1961 - 1962 | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1961 - 1962 | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1973 - 1975 | 8  |
| Ordnance Survey Plan                     | 1:2,500 | 1975        | 9  |
| Additional SIMs                          | 1:2,500 | 1989 - 1992 | 10 |
| Additional SIMs                          | 1:2,500 | 1990        | 11 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 12 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 13 |

## Historical Map - Segment A12



## Order Details

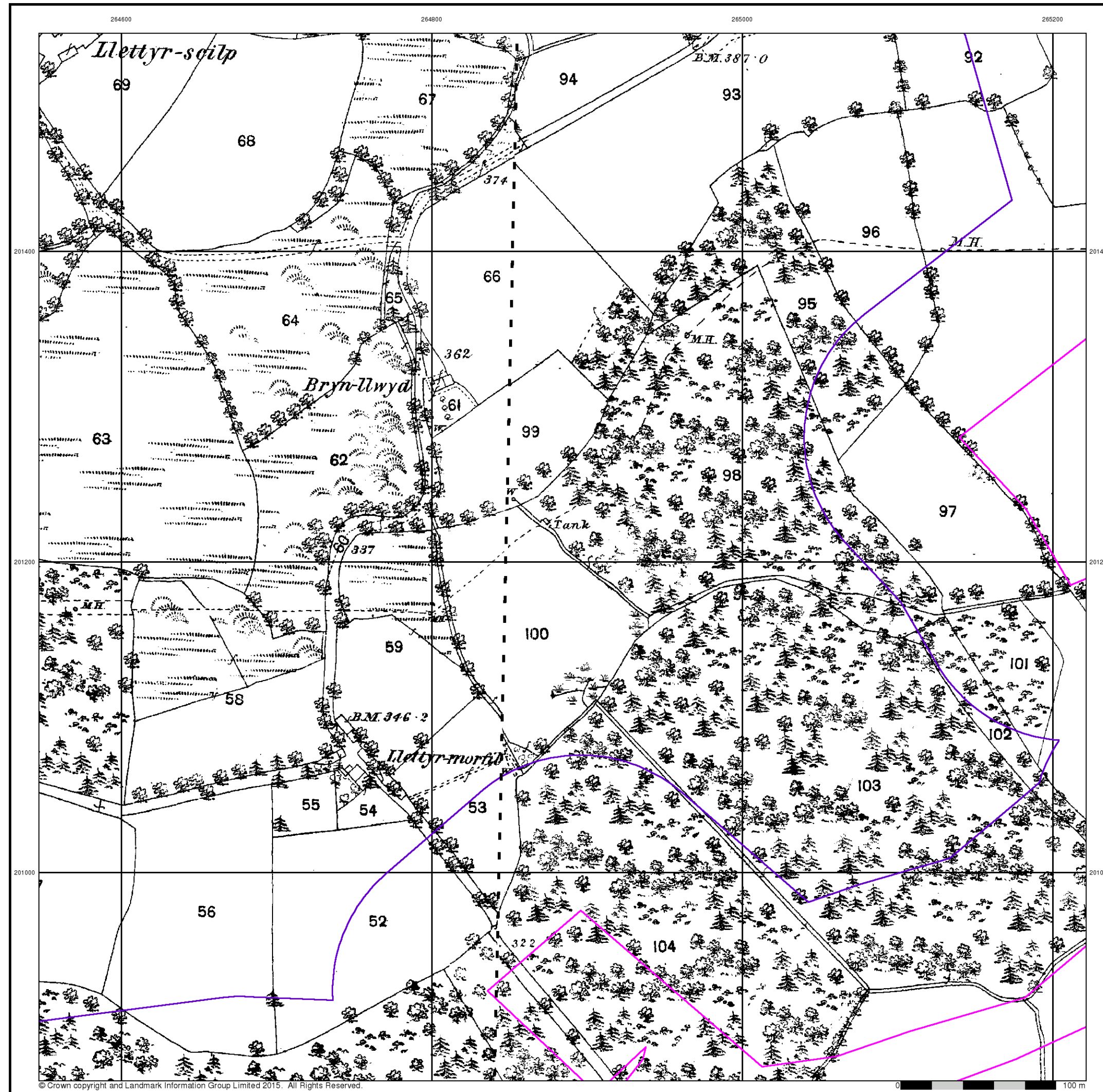
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark  
INFORMATION GROUP

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



# Envirocheck®

LANDMARK INFORMATION GROUP®

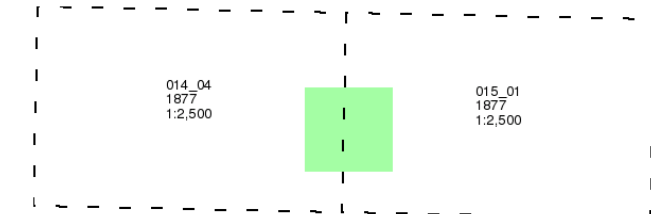
Glamorganshire

Published 1877

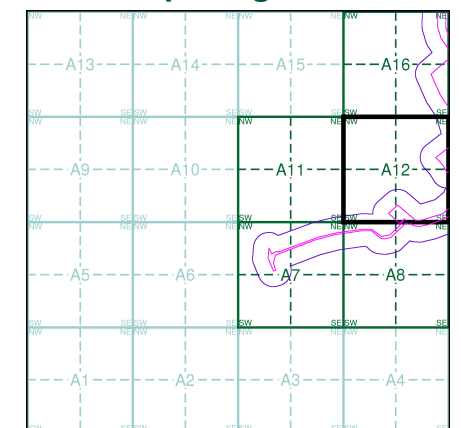
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)



## Historical Map - Segment A12



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

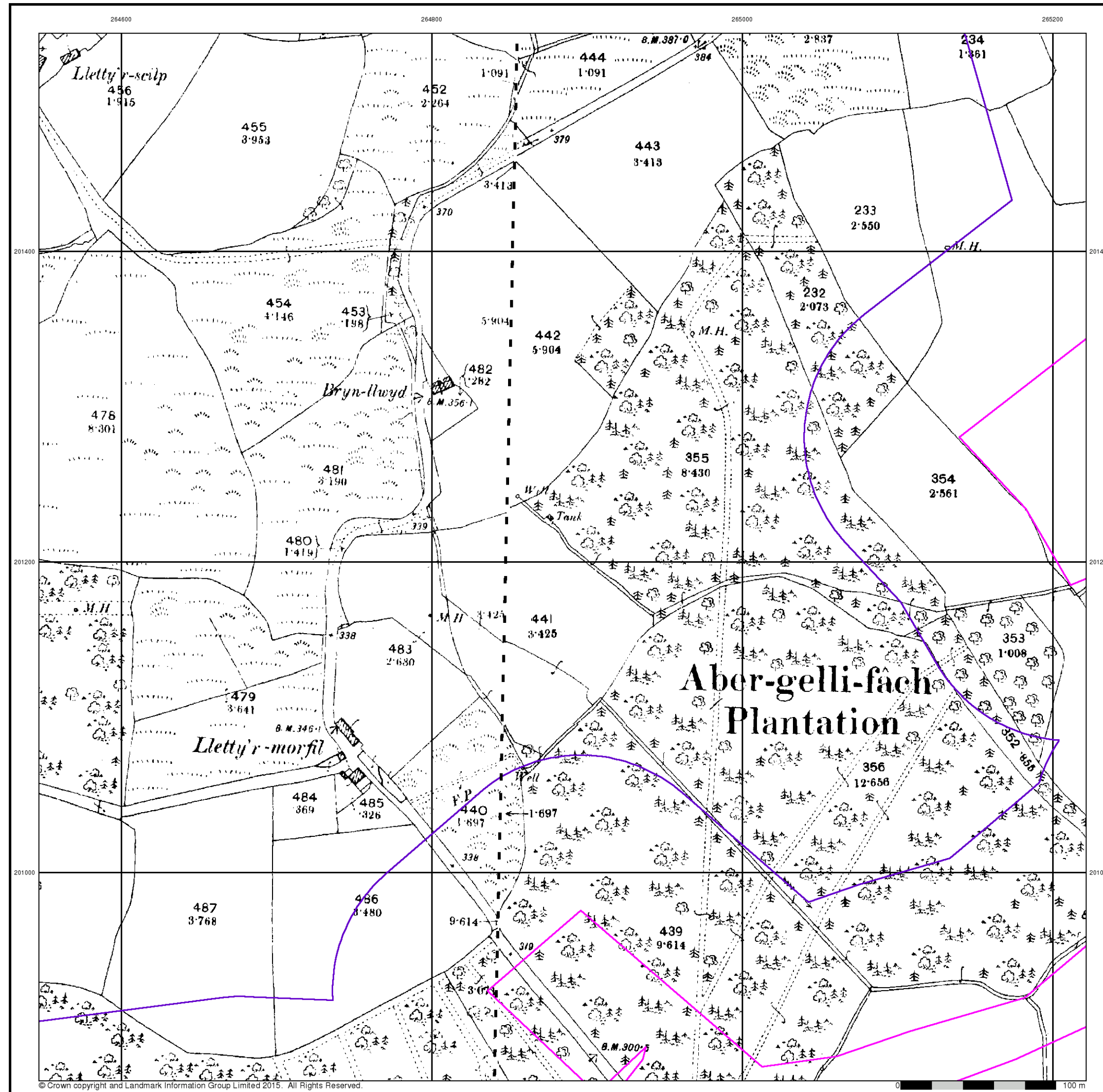
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





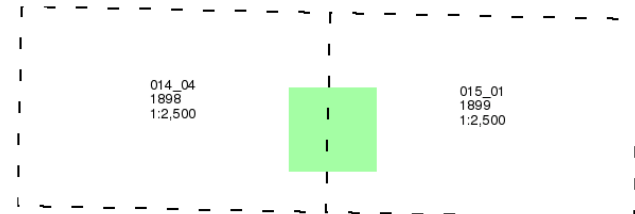
# Envirocheck®

LANDMARK INFORMATION GROUP®

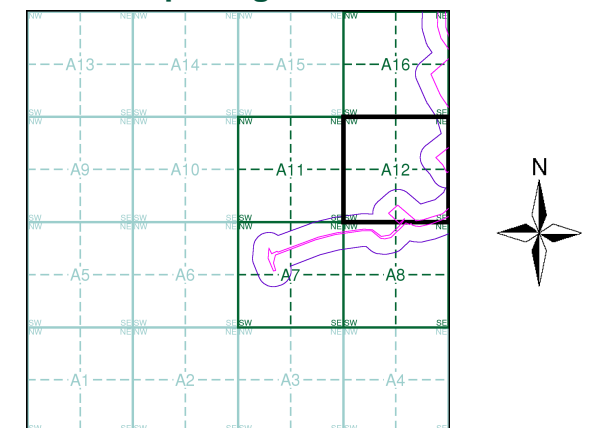
**Glamorganshire**  
**Published 1898 - 1899**  
**Source map scale - 1:2,500**

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)



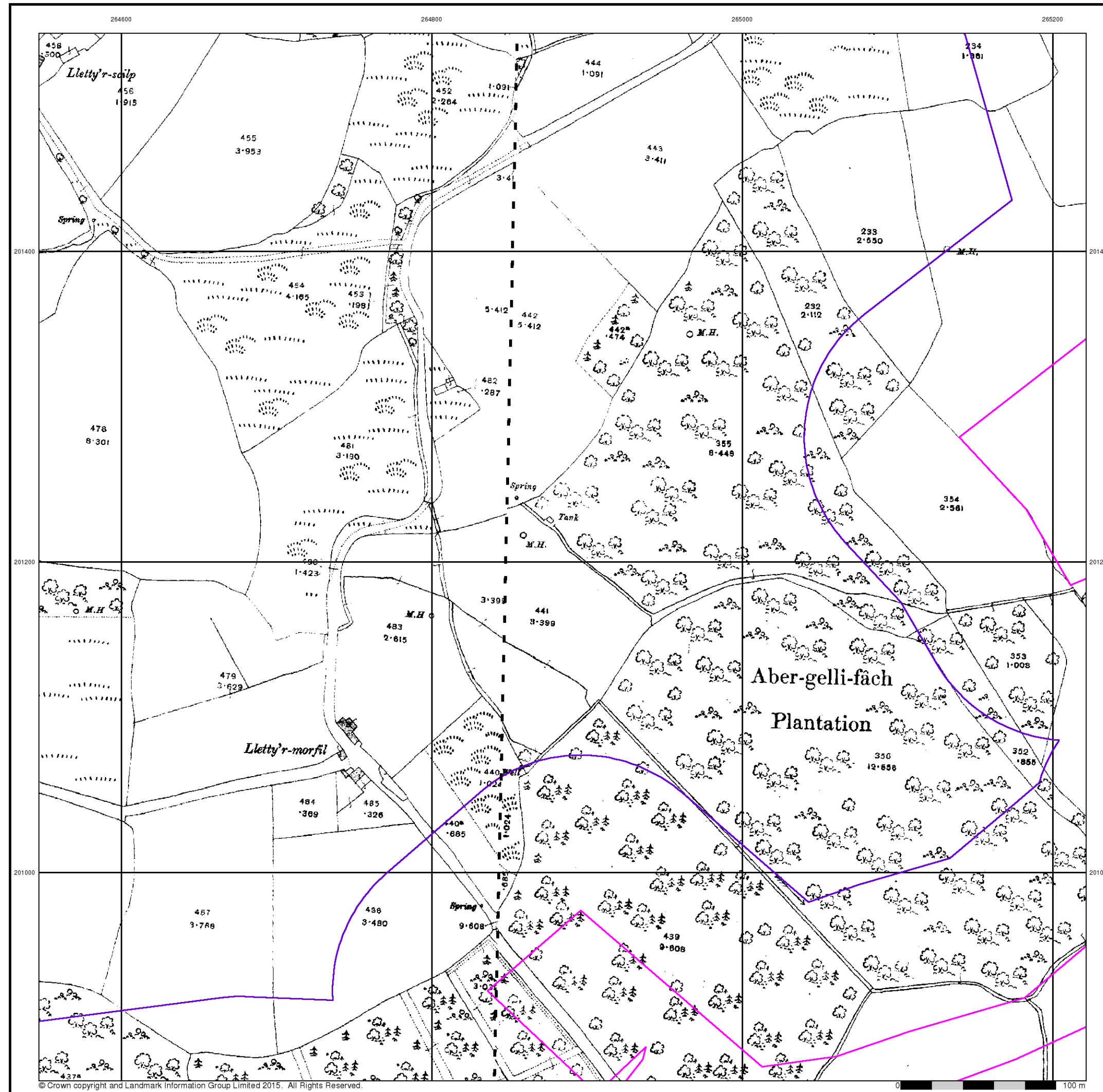
### Historical Map - Segment A12



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

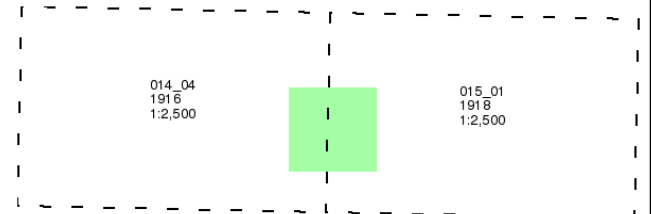
**Landmark®**  
 INFORMATION GROUP  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



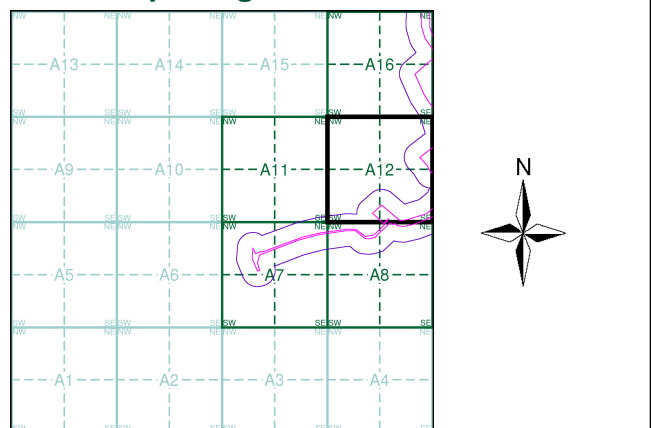
**Glamorganshire**  
**Published 1916 - 1918**  
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



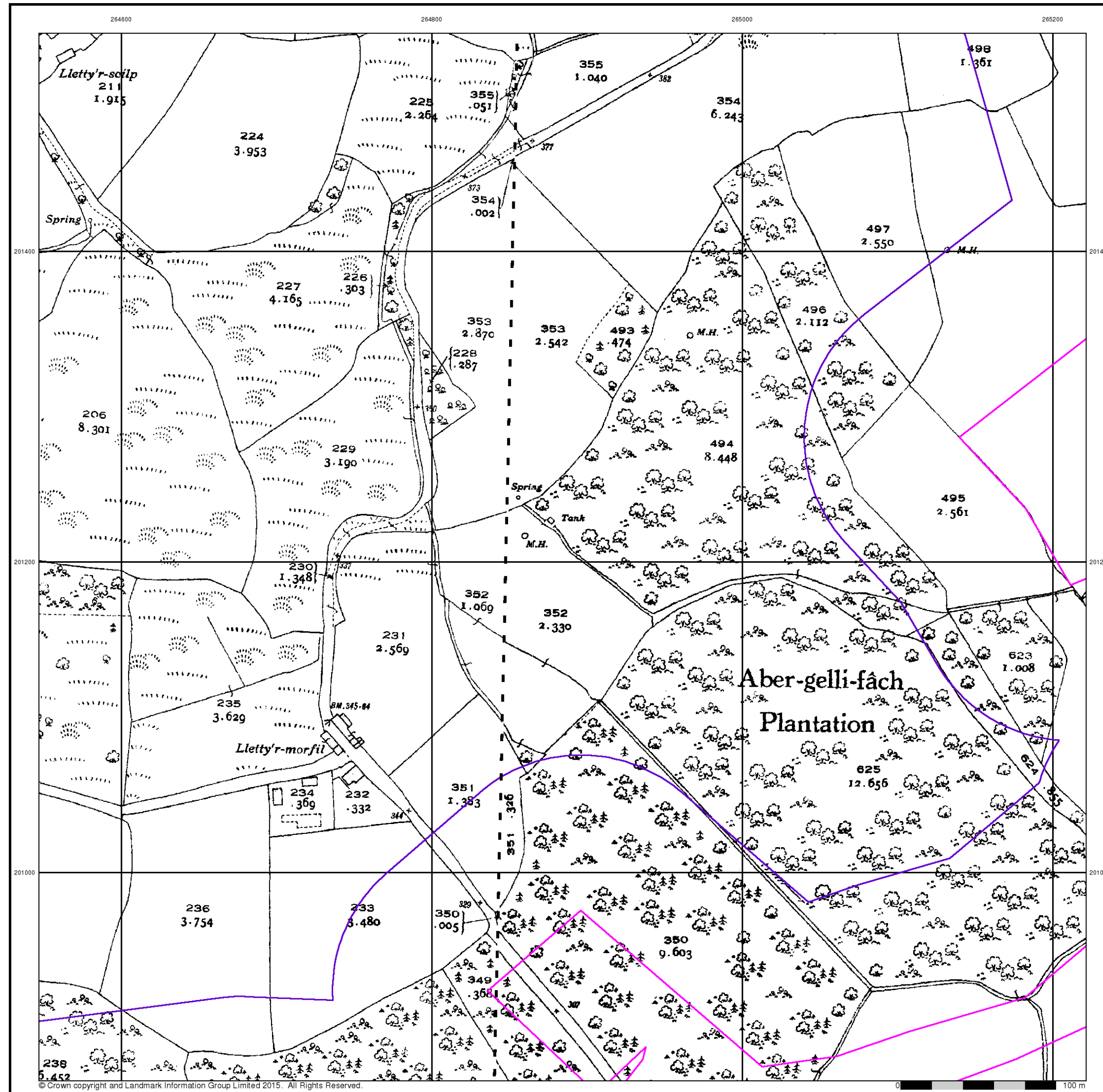
**Historical Map - Segment A12**



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

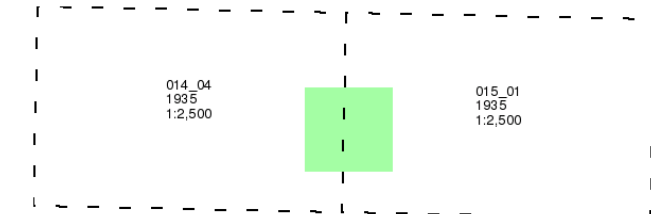




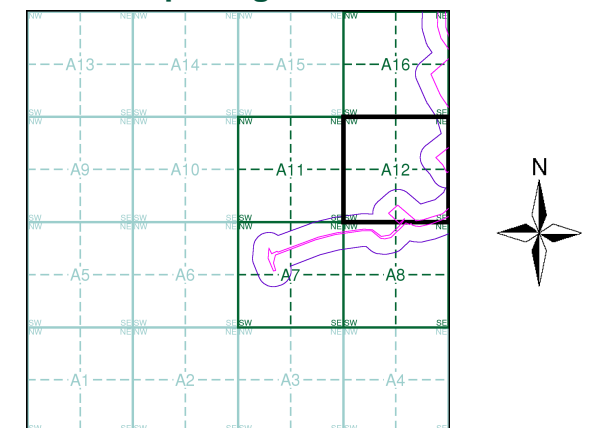
**Glamorganshire**  
**Published 1935**  
**Source map scale - 1:2,500**

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)



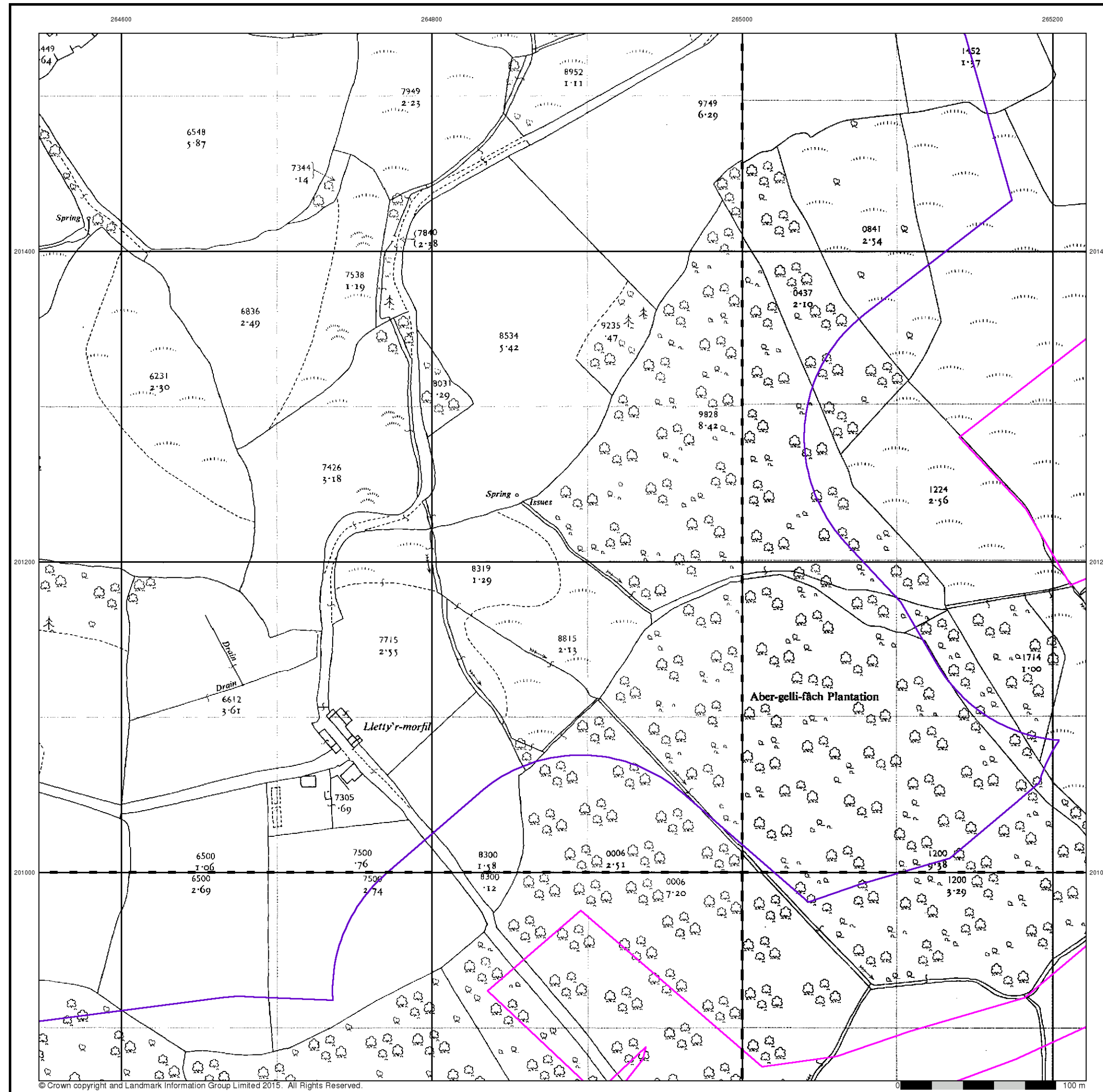
### Historical Map - Segment A12



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Ordnance Survey Plan

Published 1961 - 1962

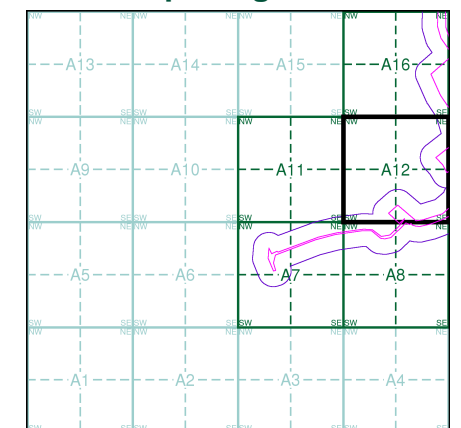
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| SN6401<br>1961<br>1:2,500 | SN6501<br>1961<br>1:2,500 |
| SN6400<br>1962<br>1:2,500 | SN6500<br>1962<br>1:2,500 |

### Historical Map - Segment A12

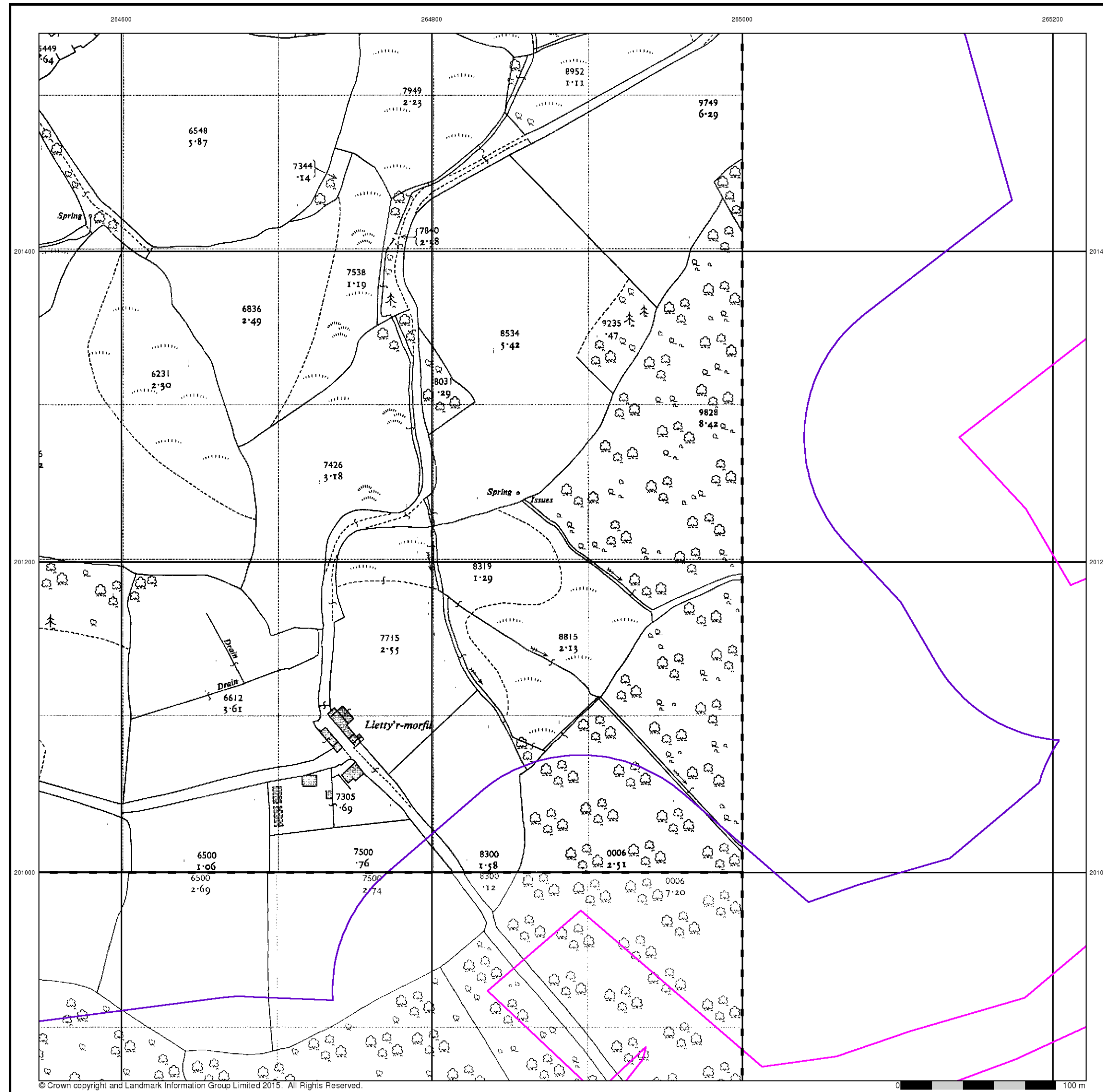


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



# Envirocheck®

LANDMARK INFORMATION GROUP®

## Ordnance Survey Plan

Published 1961 - 1962

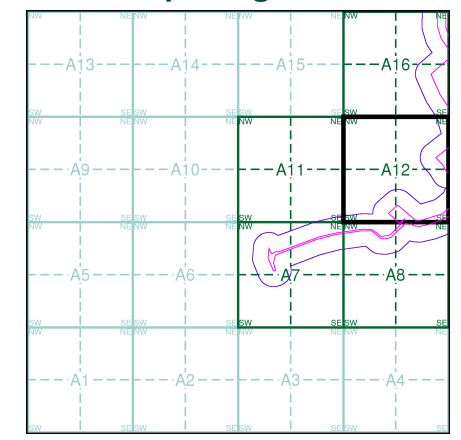
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|        |      |         |
|--------|------|---------|
| SN6401 | 1961 | 1:2,500 |
| SN6400 | 1962 | 1:2,500 |

### Historical Map - Segment A12



### Order Details

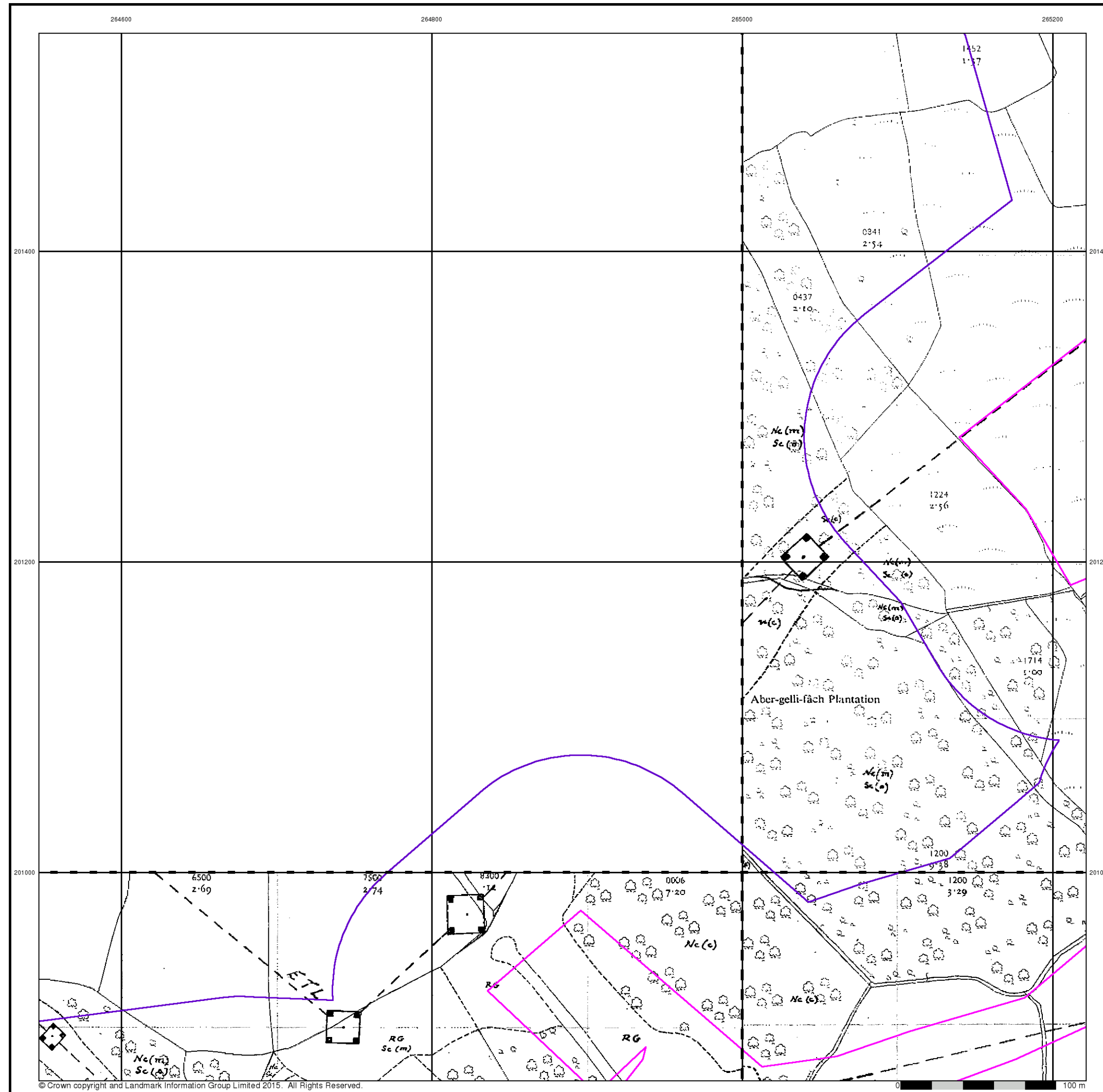
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



## Supply of Unpublished Survey Information

Published 1973 - 1975

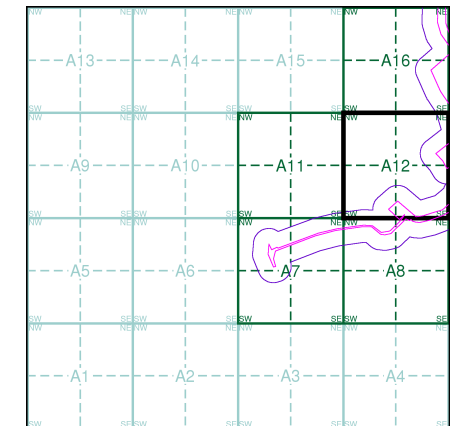
Source map scale - 1:2,500

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)

|        |      |        |
|--------|------|--------|
| SN6501 | 1975 | 12,500 |
| SN6400 | 1973 | 12,500 |
| SN6500 | 1975 | 12,500 |

### Historical Map - Segment A12



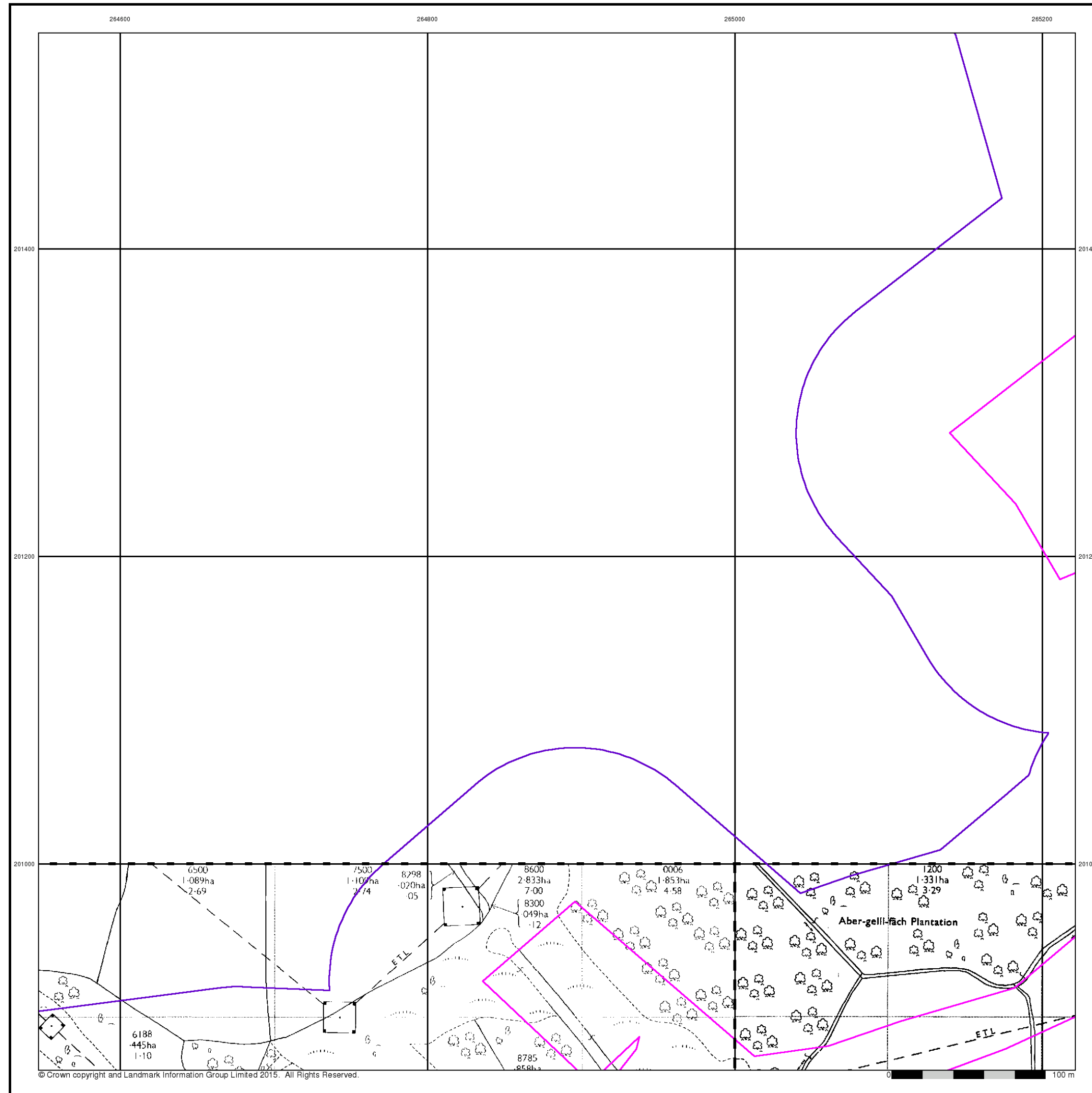
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

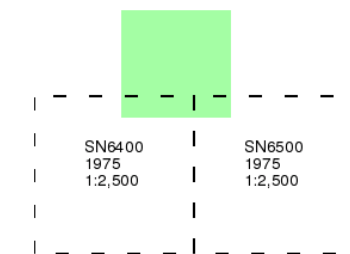
## Ordnance Survey Plan

Published 1975

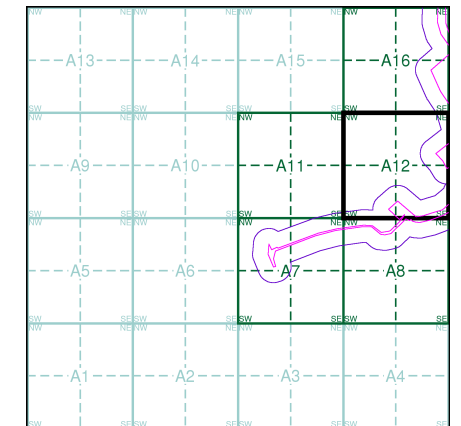
Source map scale - 1:2,500

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

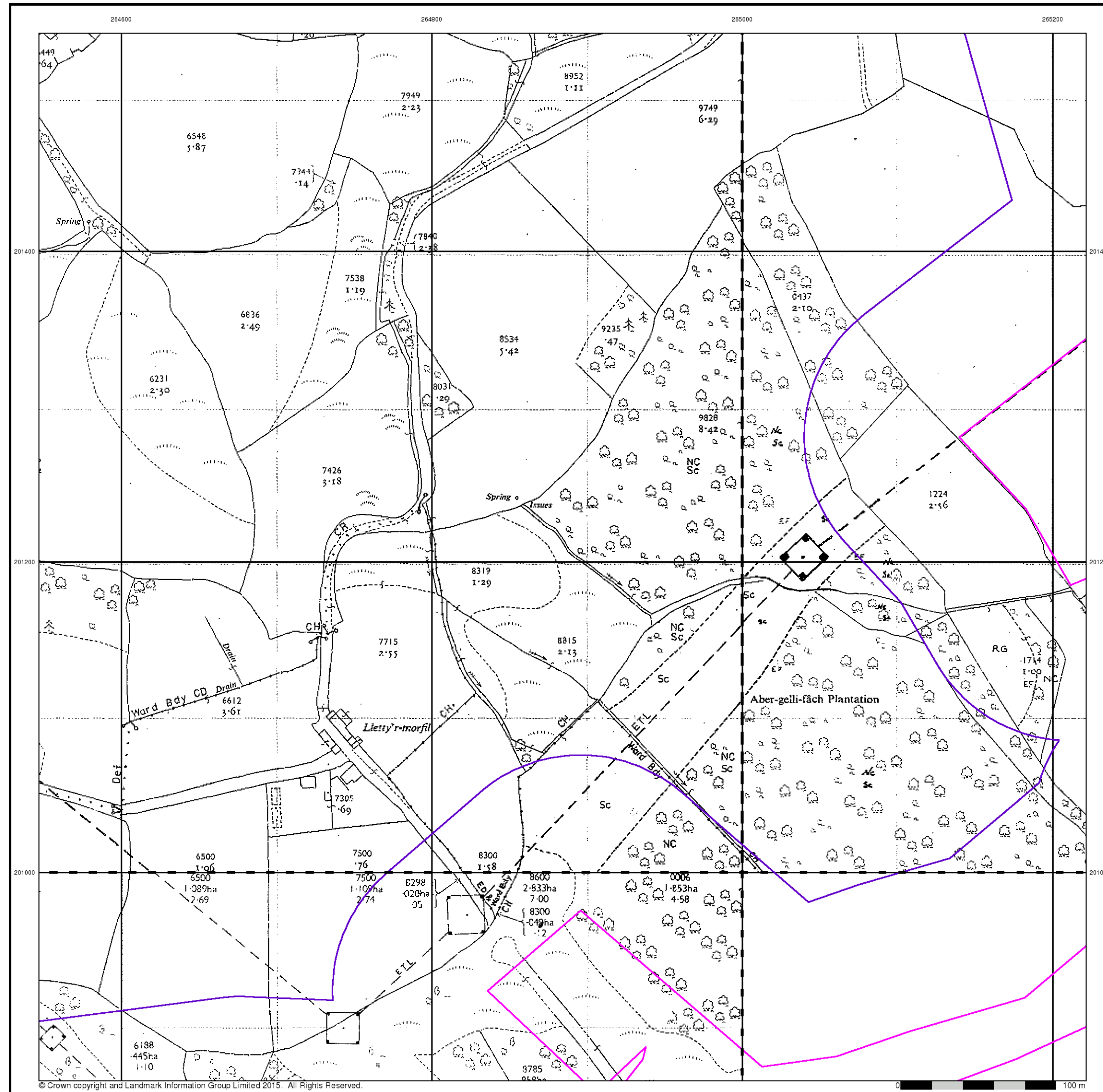
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ● LANDMARK INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

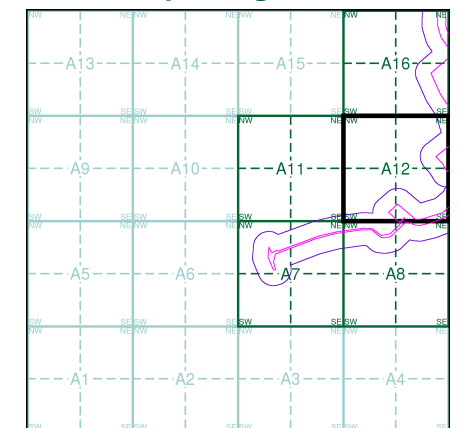
**Additional SIMs**  
**Published 1989 - 1992**  
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**

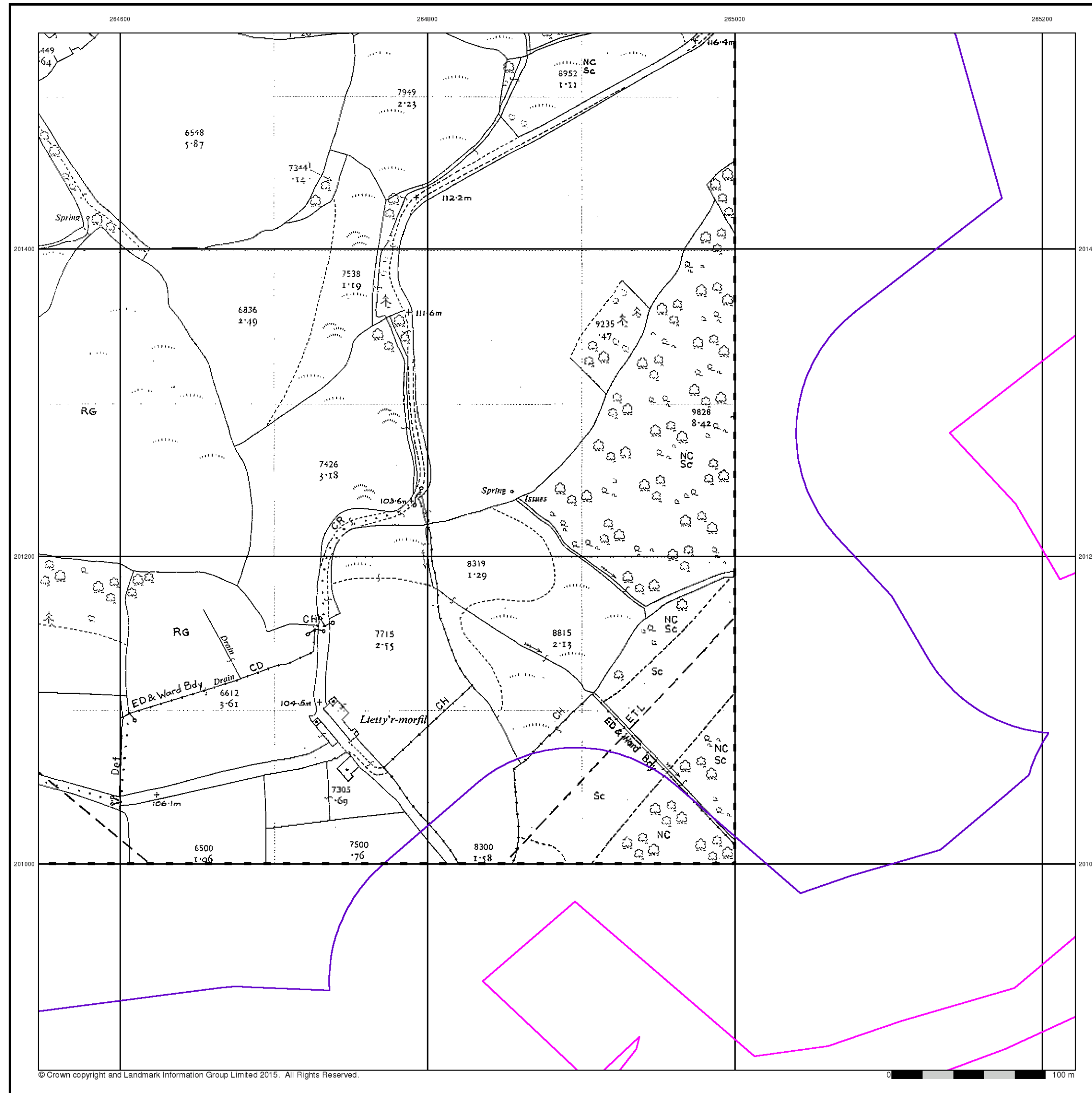
|                          |                          |
|--------------------------|--------------------------|
| SN6401<br>1989<br>12,500 | SN6501<br>1992<br>12,500 |
| SN6400<br>1990<br>12,500 |                          |

**Historical Map - Segment A12**



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

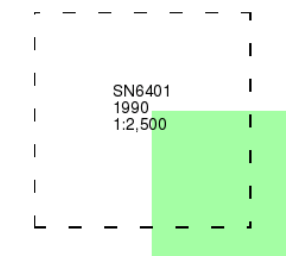
## Additional SIMs

Published 1990

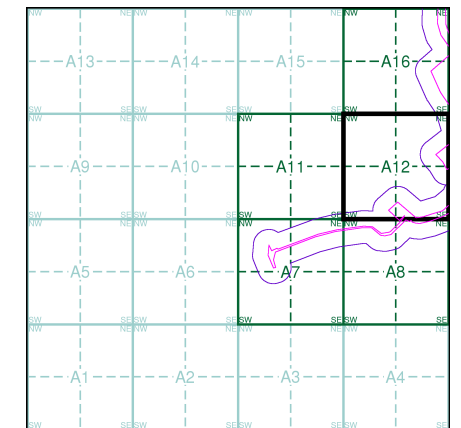
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment A12



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

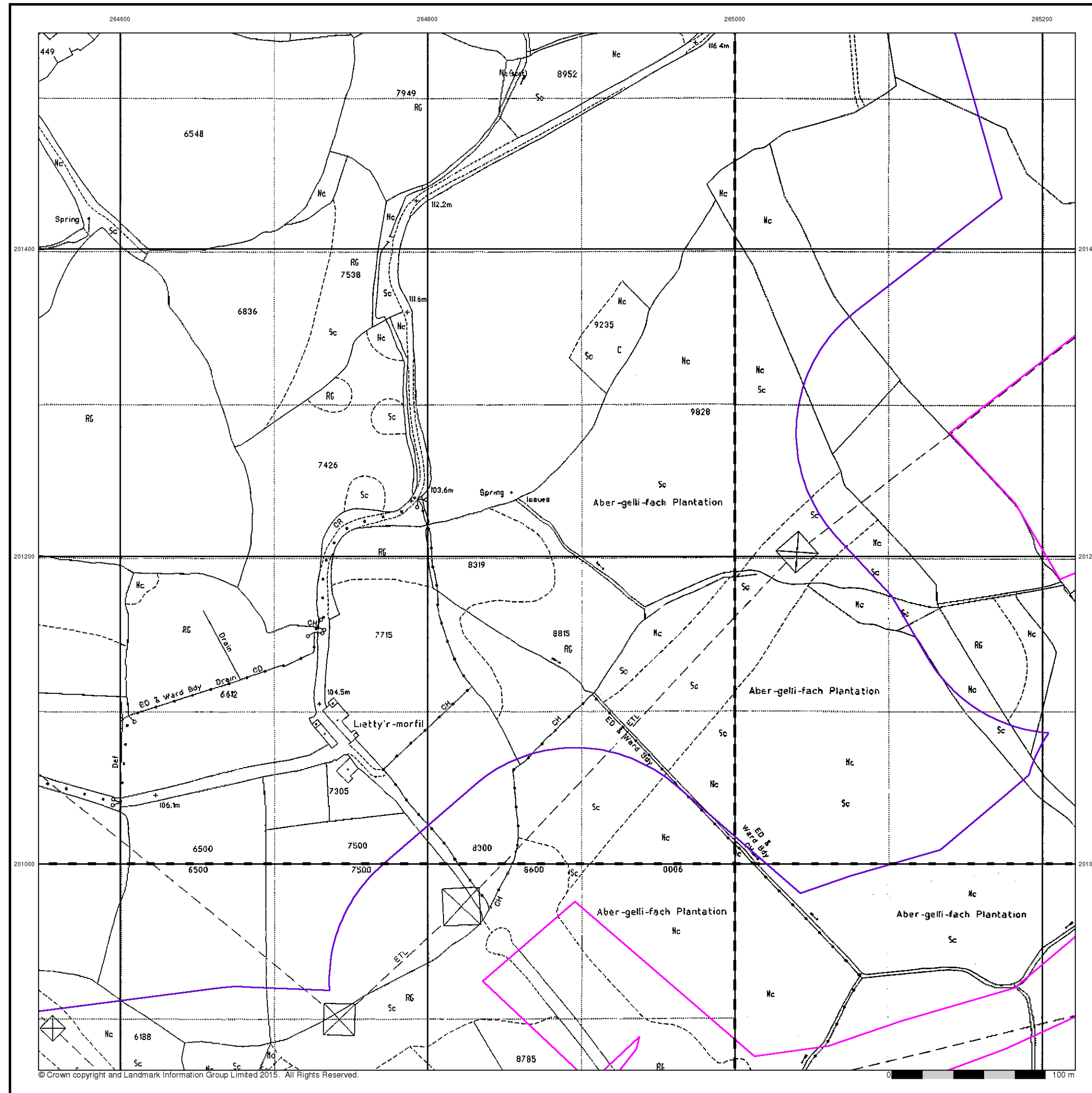
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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





## Large-Scale National Grid Data

Published 1993

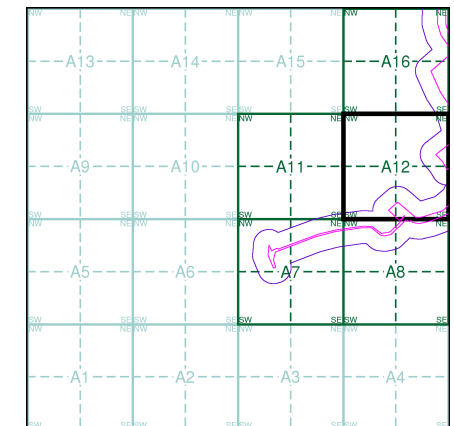
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| SN6401<br>1993<br>1:2,500 | SN6501<br>1993<br>1:2,500 |
| SN6400<br>1993<br>1:2,500 | SN6500<br>1993<br>1:2,500 |

### Historical Map - Segment A12



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



264600

264800

265000

265200

# Envirocheck®

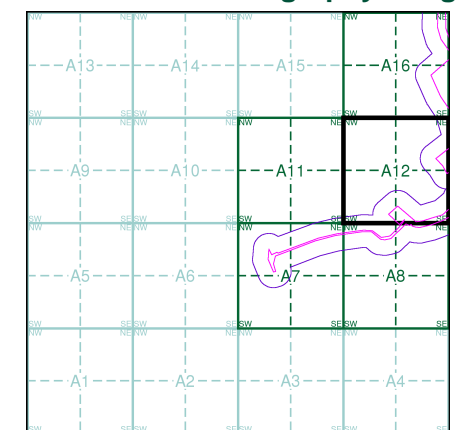
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment A12



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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

201400

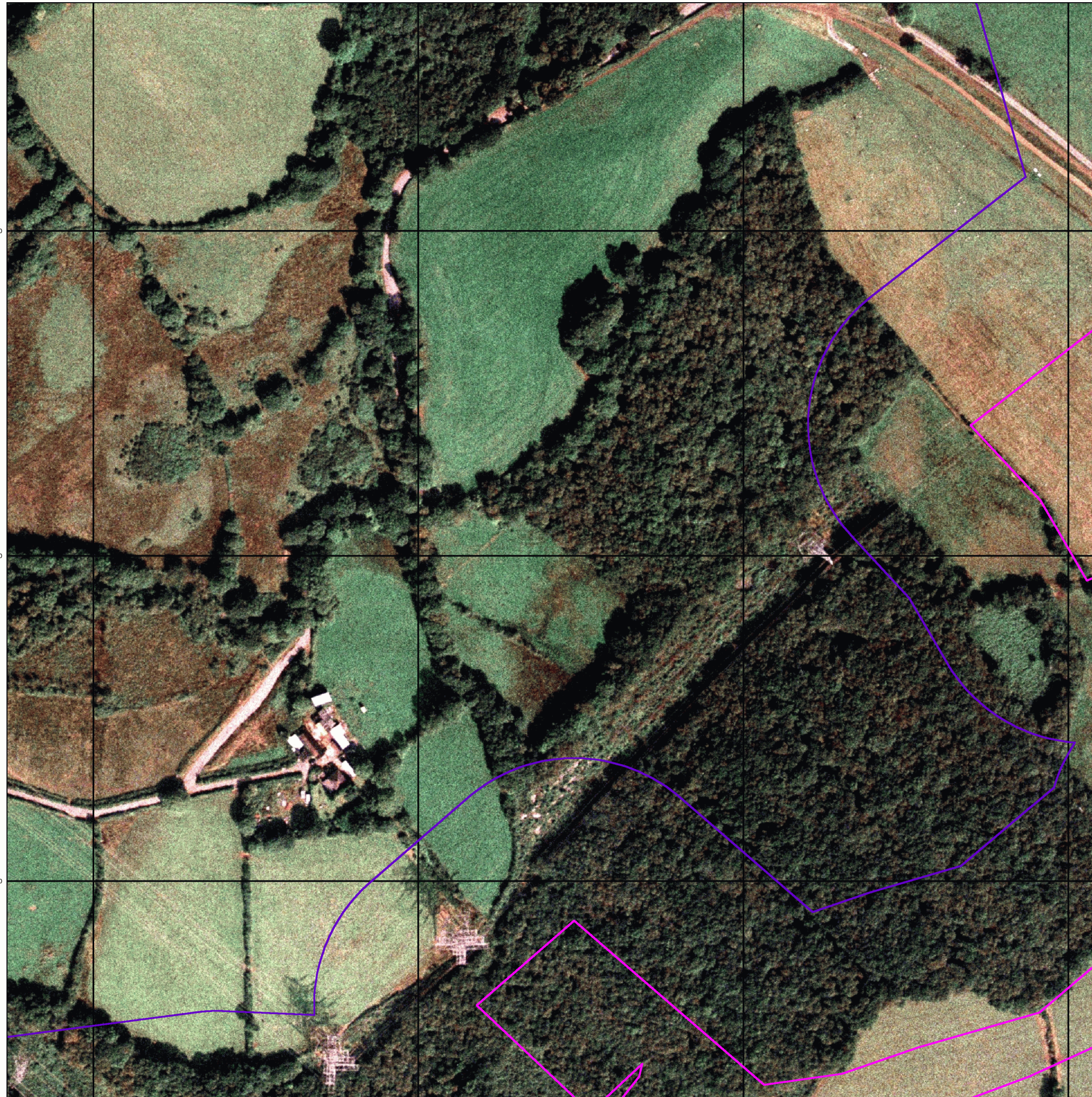
201400

201200

201200

201000

201000



© Copyright Getmapping plc

0 100 m



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Glamorgan 1898 1:2,500

142844199 Ordnance 1959-1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1916 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1898 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Ordnance 1959-1962 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1898-1899 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1898-1899 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1916 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Additional 1990 1:2,500

142844199 Additional 1990 1:2,500



14284419¢ Additional 1988-1990 1:2,500  
14284419¢ Additional 1989-1992 1:2,500  
14284419¢ Additional 1986-1992 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Supply of L 1973 1:2,500  
14284419¢ Supply of L 1973-1975 1:2,500  
14284419¢ Supply of L 1973-1975 1:2,500  
14284419¢ Supply of L 1975 1:2,500  
14284419¢ Supply of L 1973 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500

# Historical Mapping Legends

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

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

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

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

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

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

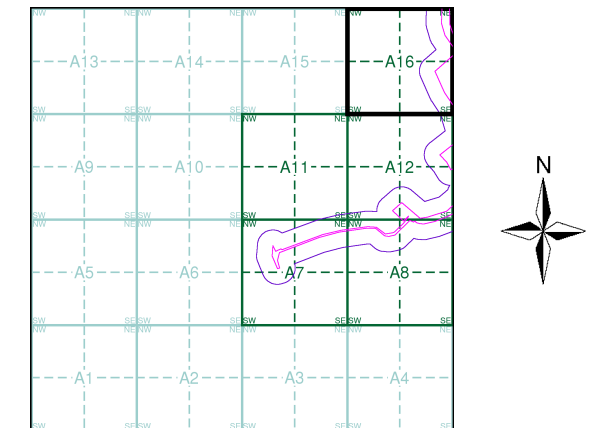
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1876 - 1877 | 2  |
| Glamorganshire                           | 1:2,500 | 1898 - 1899 | 3  |
| Glamorganshire                           | 1:2,500 | 1916 - 1918 | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1961        | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1961        | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1975        | 8  |
| Additional SIMs                          | 1:2,500 | 1986 - 1992 | 9  |
| Additional SIMs                          | 1:2,500 | 1989 - 1990 | 10 |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 11 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 12 |

## Historical Map - Segment A16



## Order Details

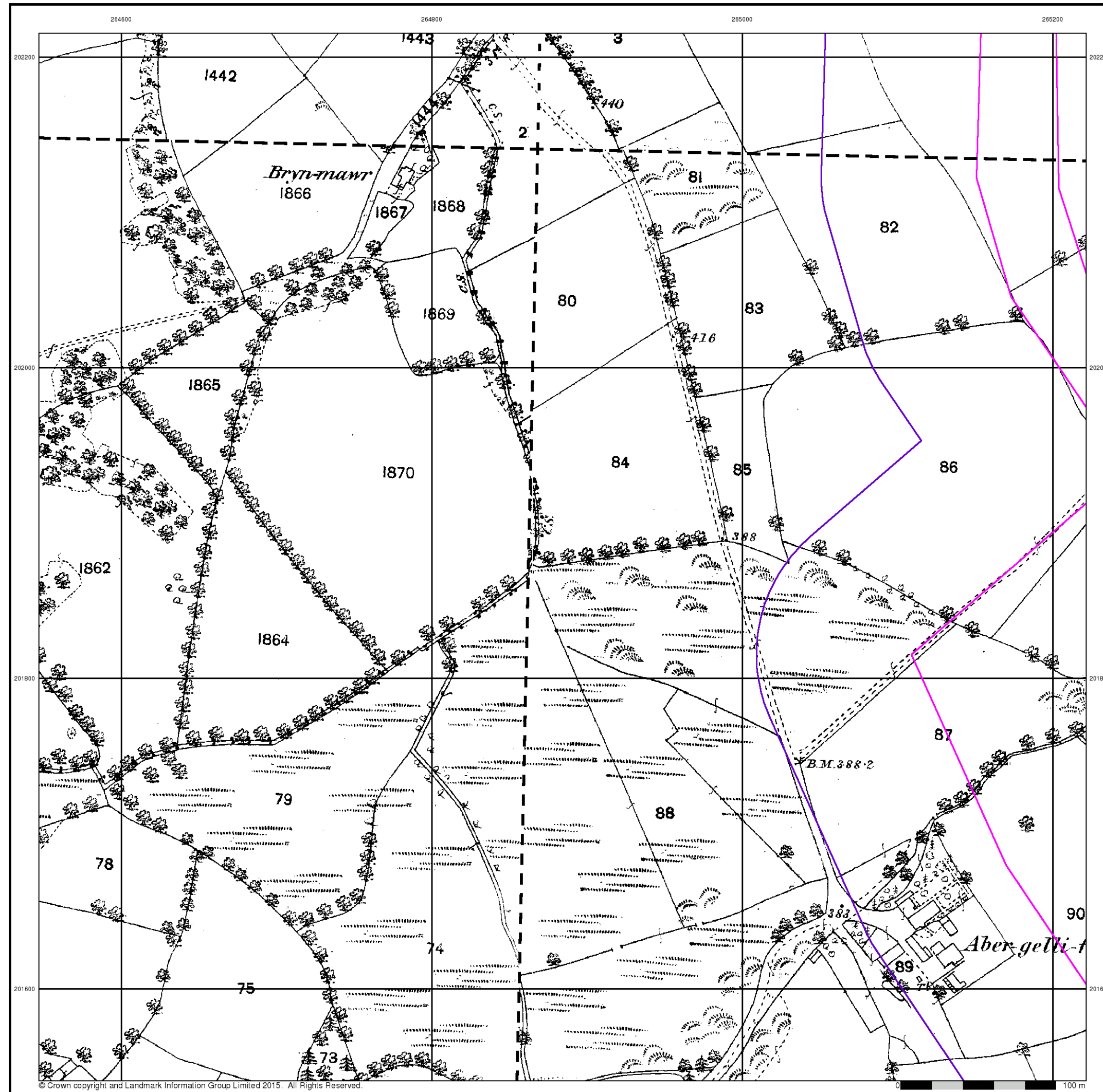
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Glamorganshire

Published 1876 - 1877

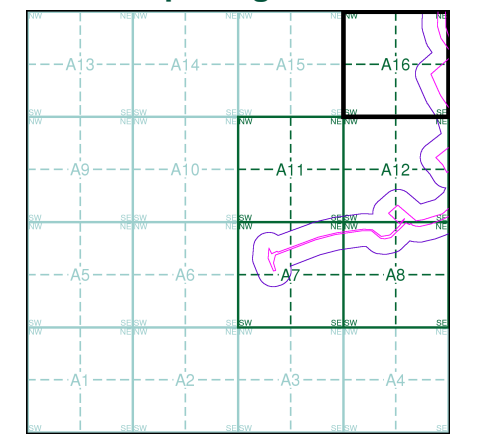
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 007_16<br>1876<br>1:2,500 | 008_13<br>1877<br>1:2,500 |
| 014_04<br>1877<br>1:2,500 | 015_01<br>1877<br>1:2,500 |

### Historical Map - Segment A16



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

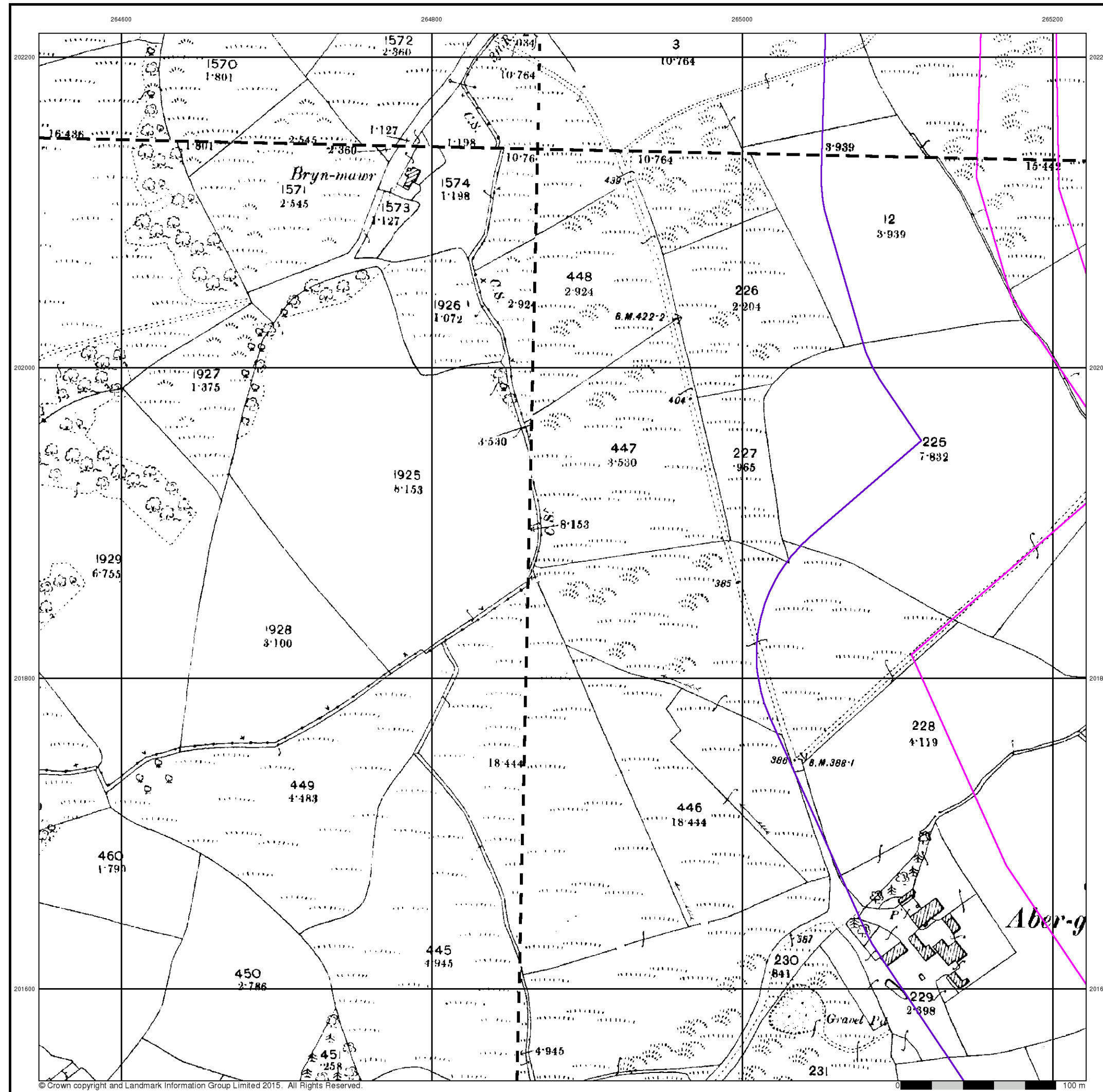
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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





# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Glamorganshire

Published 1898 - 1899

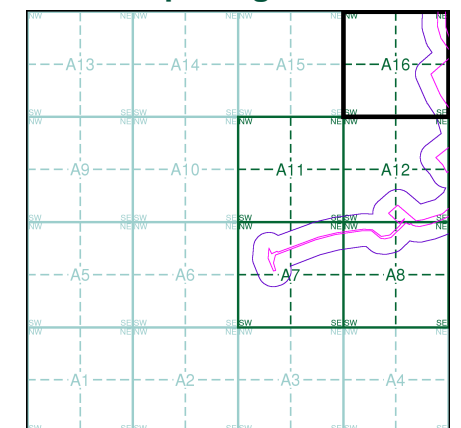
Source map scale - 1:2,500

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)

|                           |                           |
|---------------------------|---------------------------|
| 007_16<br>1899<br>1:2,500 | 008_13<br>1898<br>1:2,500 |
| 014_04<br>1898<br>1:2,500 | 015_01<br>1899<br>1:2,500 |

### Historical Map - Segment A16



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ● INFORMATION GROUP

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

## Glamorganshire

Published 1916 - 1918

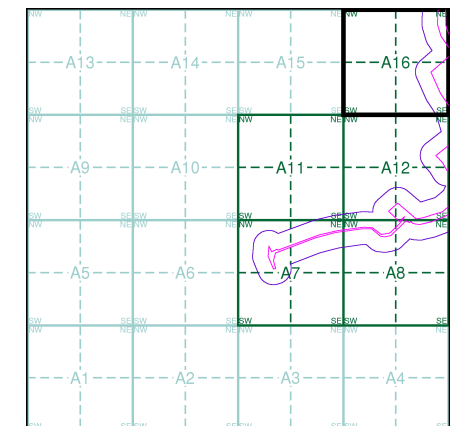
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 007_16<br>1916<br>1:2,500 | 008_13<br>1918<br>1:2,500 |
| 014_04<br>1916<br>1:2,500 | 015_01<br>1918<br>1:2,500 |

### Historical Map - Segment A16

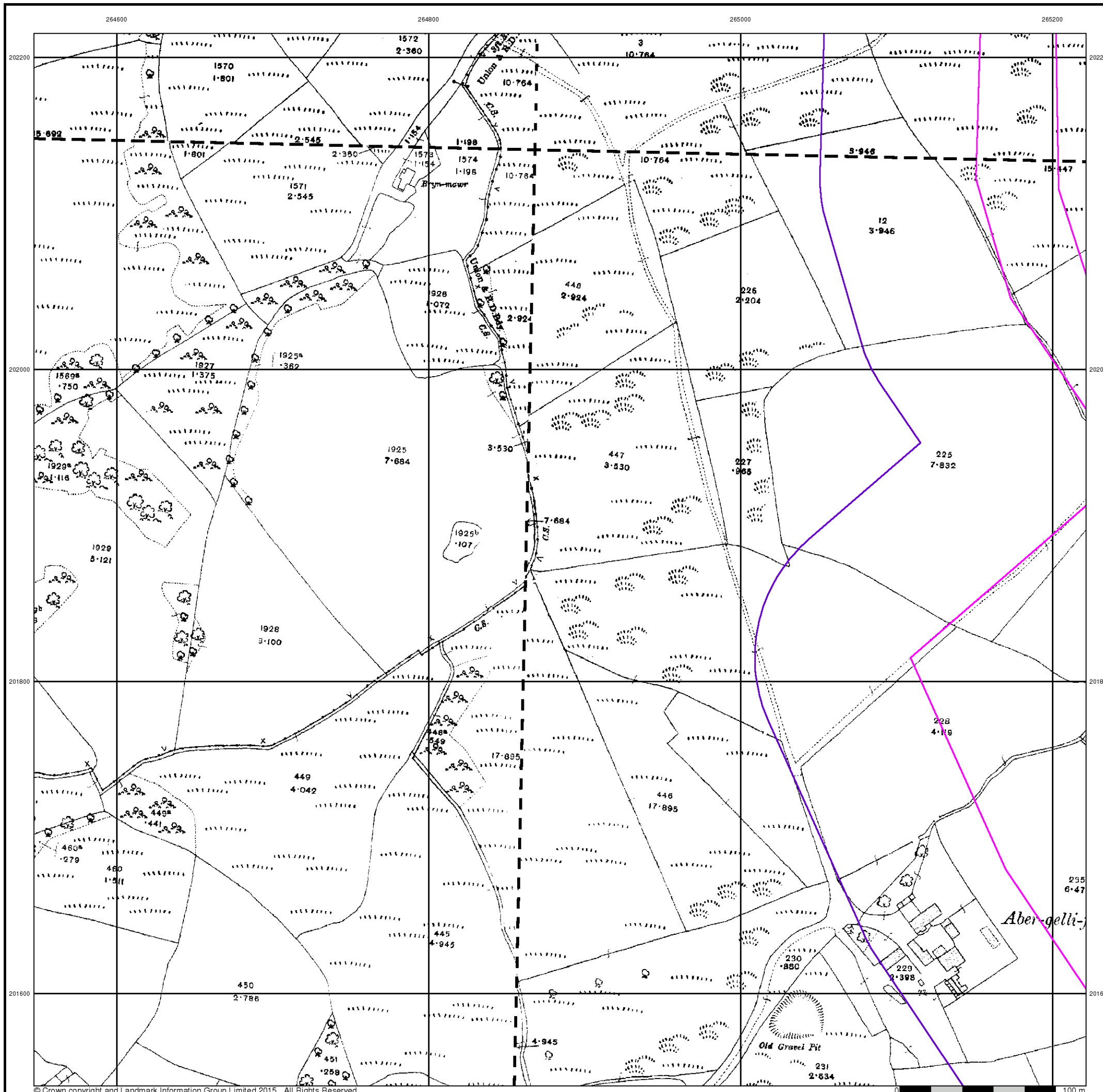


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



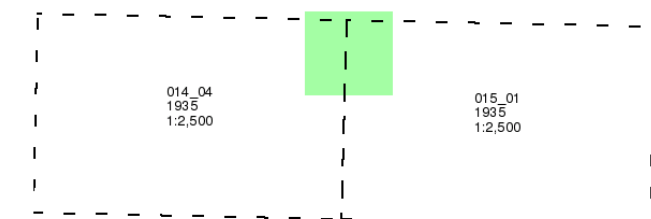
## Glamorganshire

Published 1935

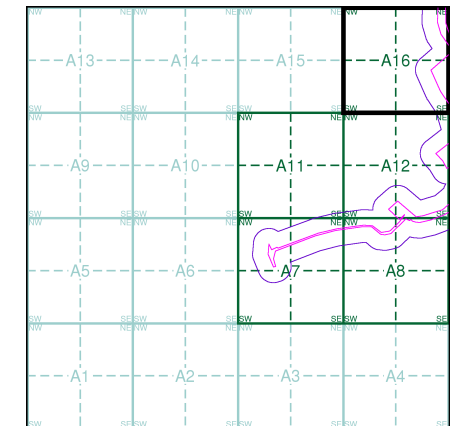
Source map scale - 1:2,500

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 A16

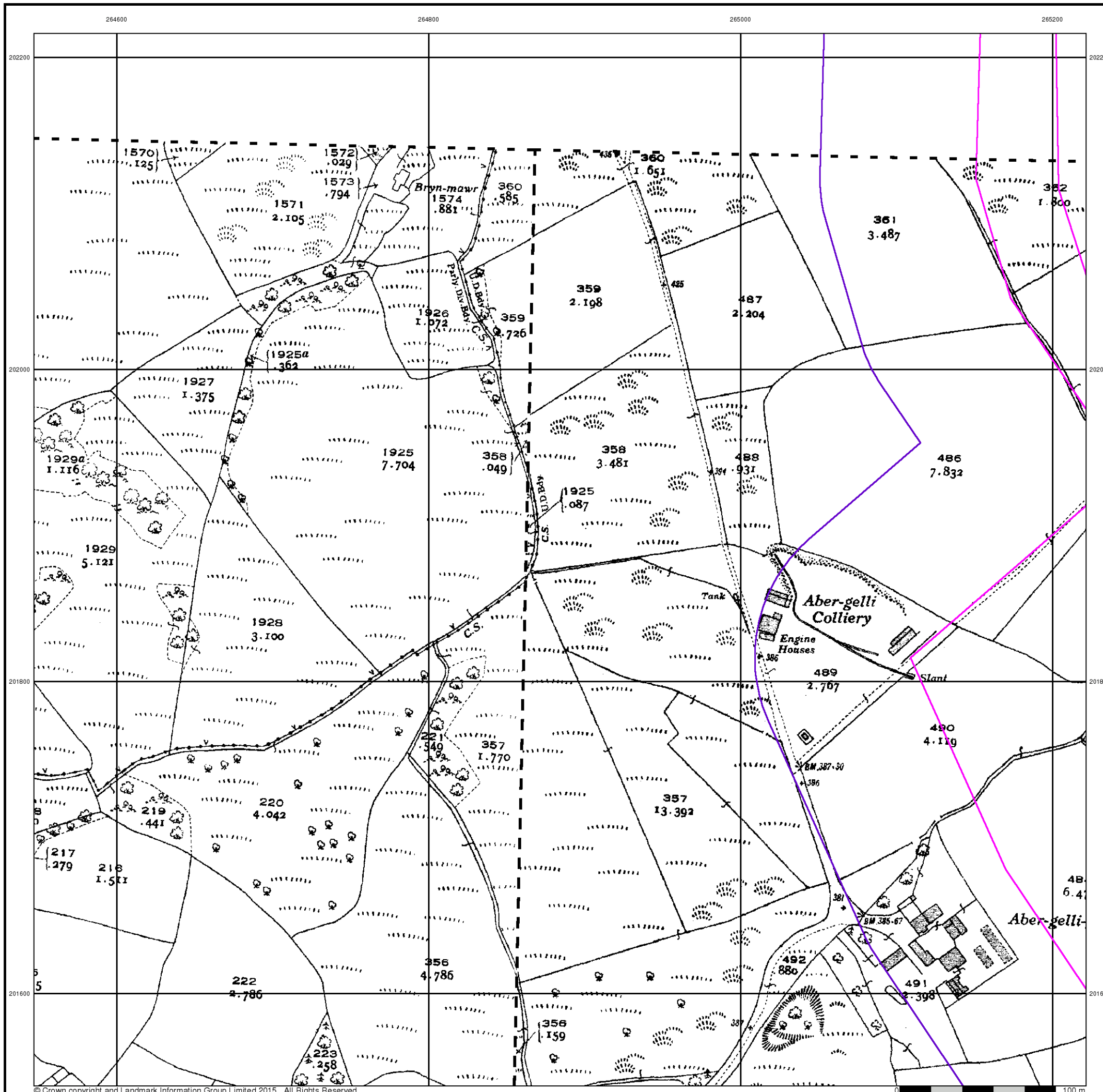


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Ordnance Survey Plan

Published 1961

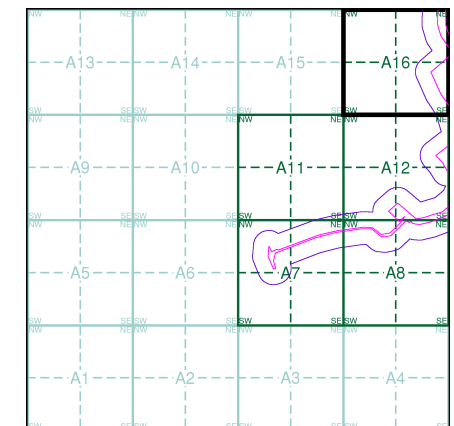
Source map scale - 1:2,500

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)

|                           |                           |
|---------------------------|---------------------------|
| SN6402<br>1961<br>1:2,500 | SN6502<br>1961<br>1:2,500 |
| SN6401<br>1961<br>1:2,500 | SN6501<br>1961<br>1:2,500 |

### Historical Map - Segment A16

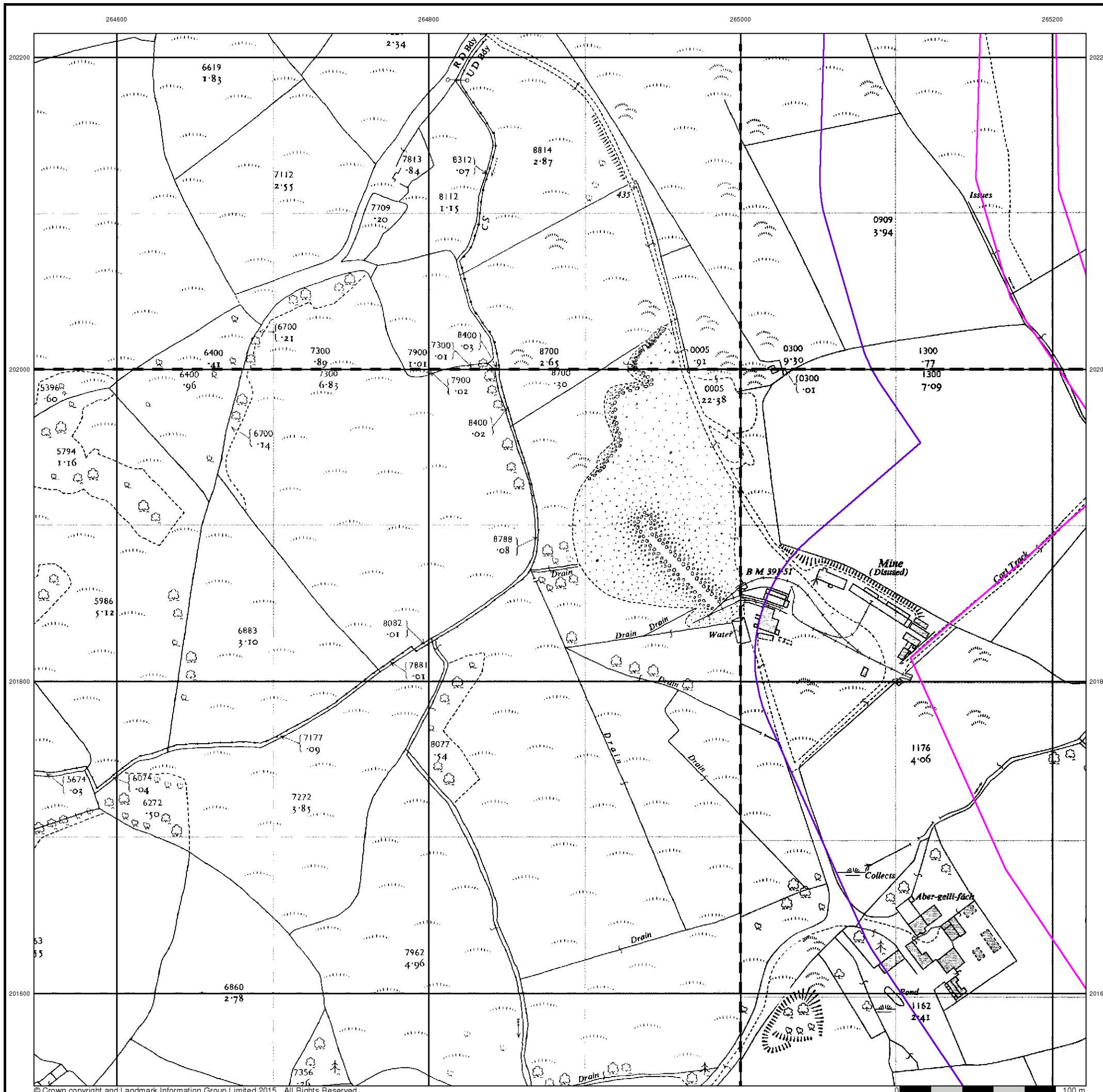


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Ordnance Survey Plan

Published 1961

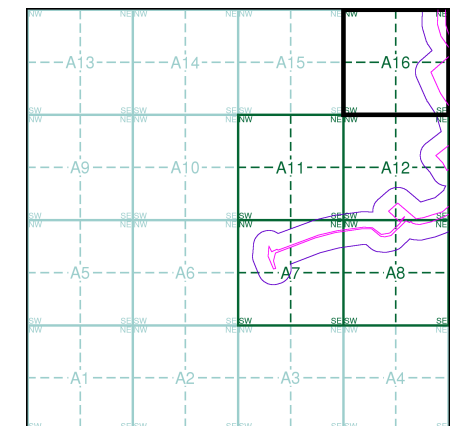
Source map scale - 1:2,500

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)

|        |      |         |
|--------|------|---------|
| SN6402 | 1961 | 1:2,500 |
| SN6401 | 1961 | 1:2,500 |

### Historical Map - Segment A16

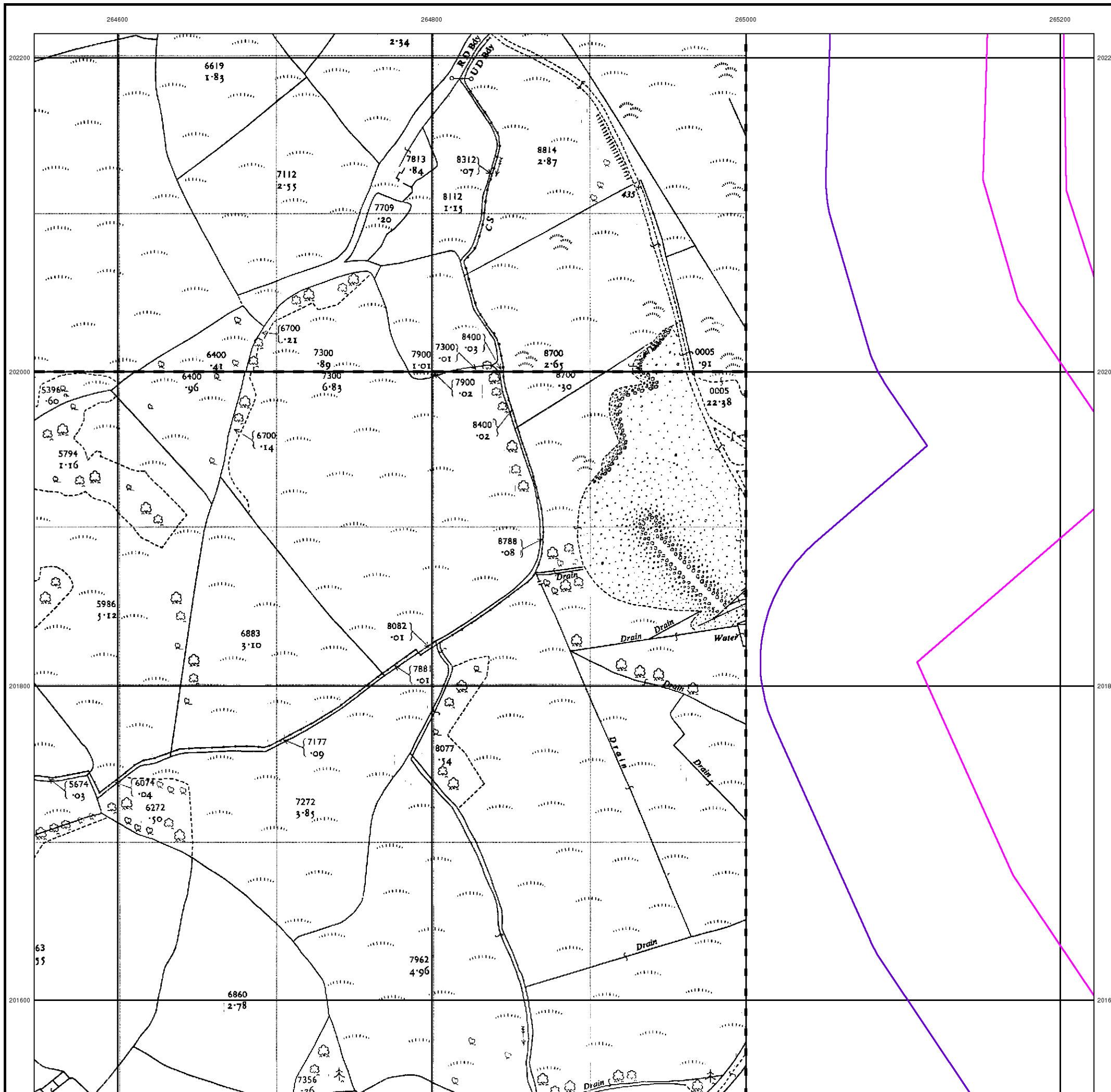


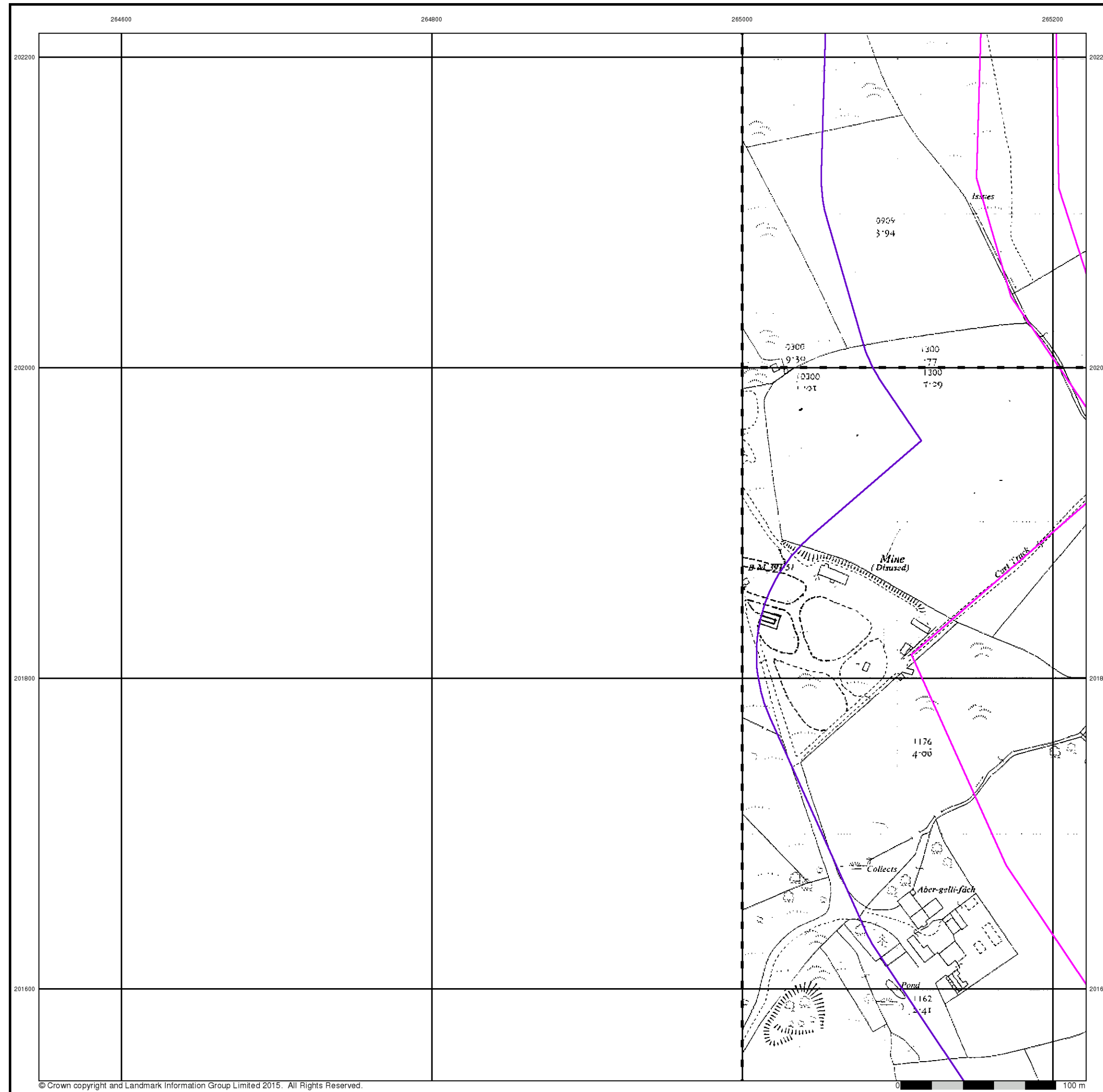
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Supply of Unpublished Survey Information

Published 1975

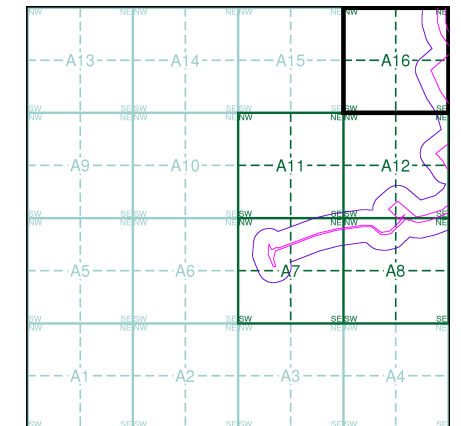
Source map scale - 1:2,500

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)

|        |      |         |
|--------|------|---------|
| SN6502 | 1975 | 1:2,500 |
| SN6501 | 1975 | 1:2,500 |

### Historical Map - Segment A16



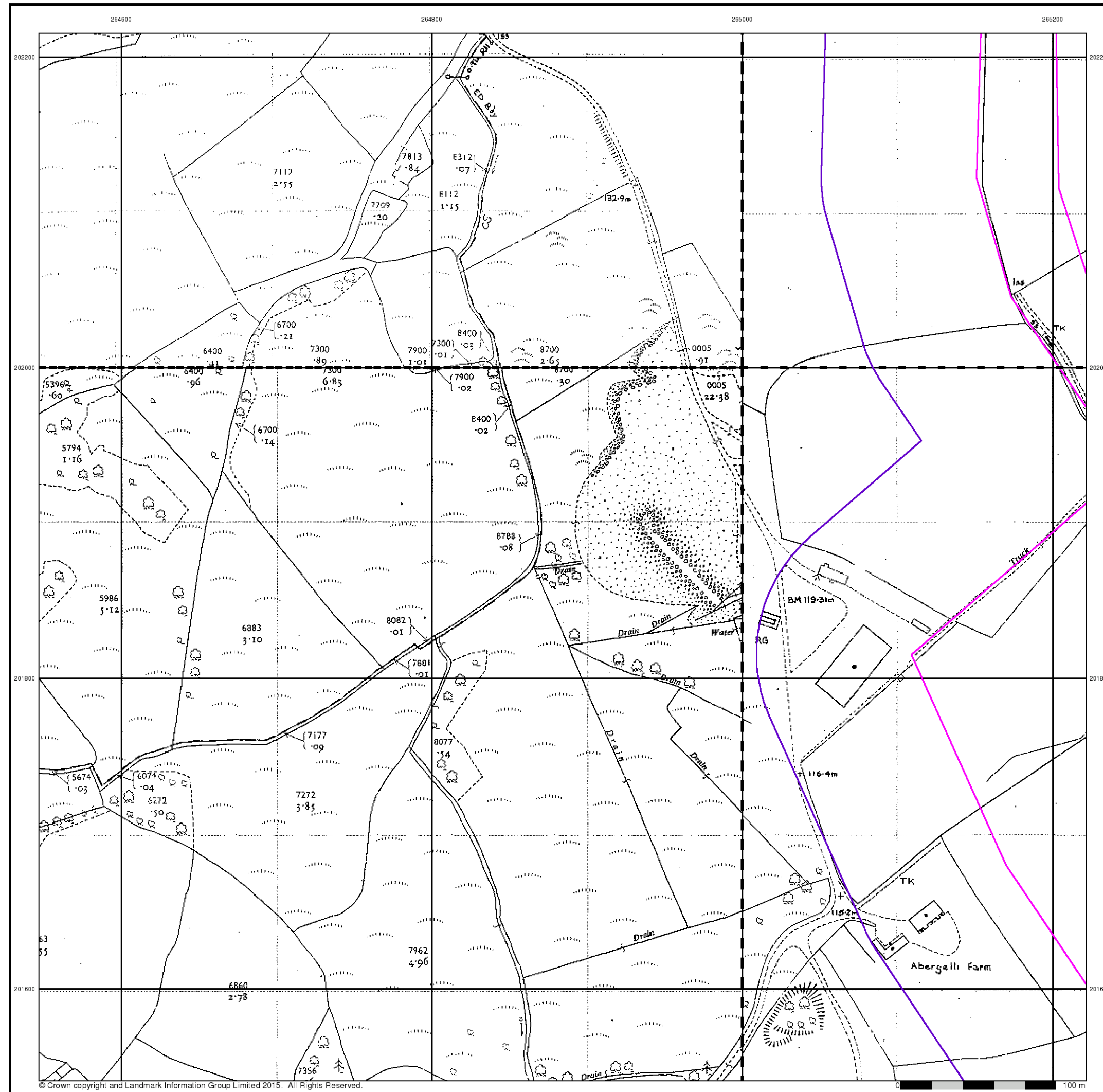
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Additional SIMs

Published 1986 - 1992

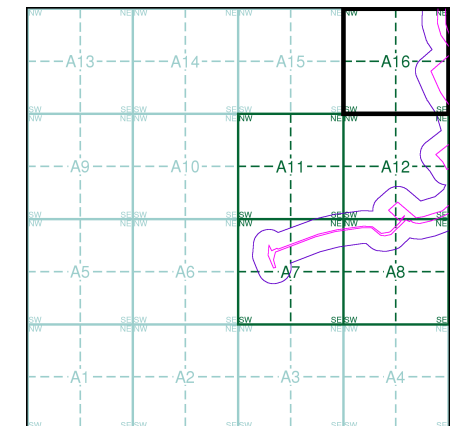
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| SN6402<br>1986<br>1:2,500 | SN6502<br>1992<br>1:2,500 |
| SN6401<br>1989<br>1:2,500 | SN6501<br>1992<br>1:2,500 |

### Historical Map - Segment A16



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

## Additional SIMs

Published 1989 - 1990

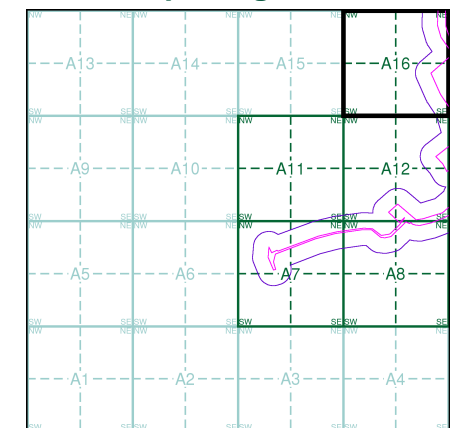
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)

|        |      |         |
|--------|------|---------|
| SN6402 | 1989 | 1:2,500 |
| SN6401 | 1990 | 1:2,500 |

## Historical Map - Segment A16

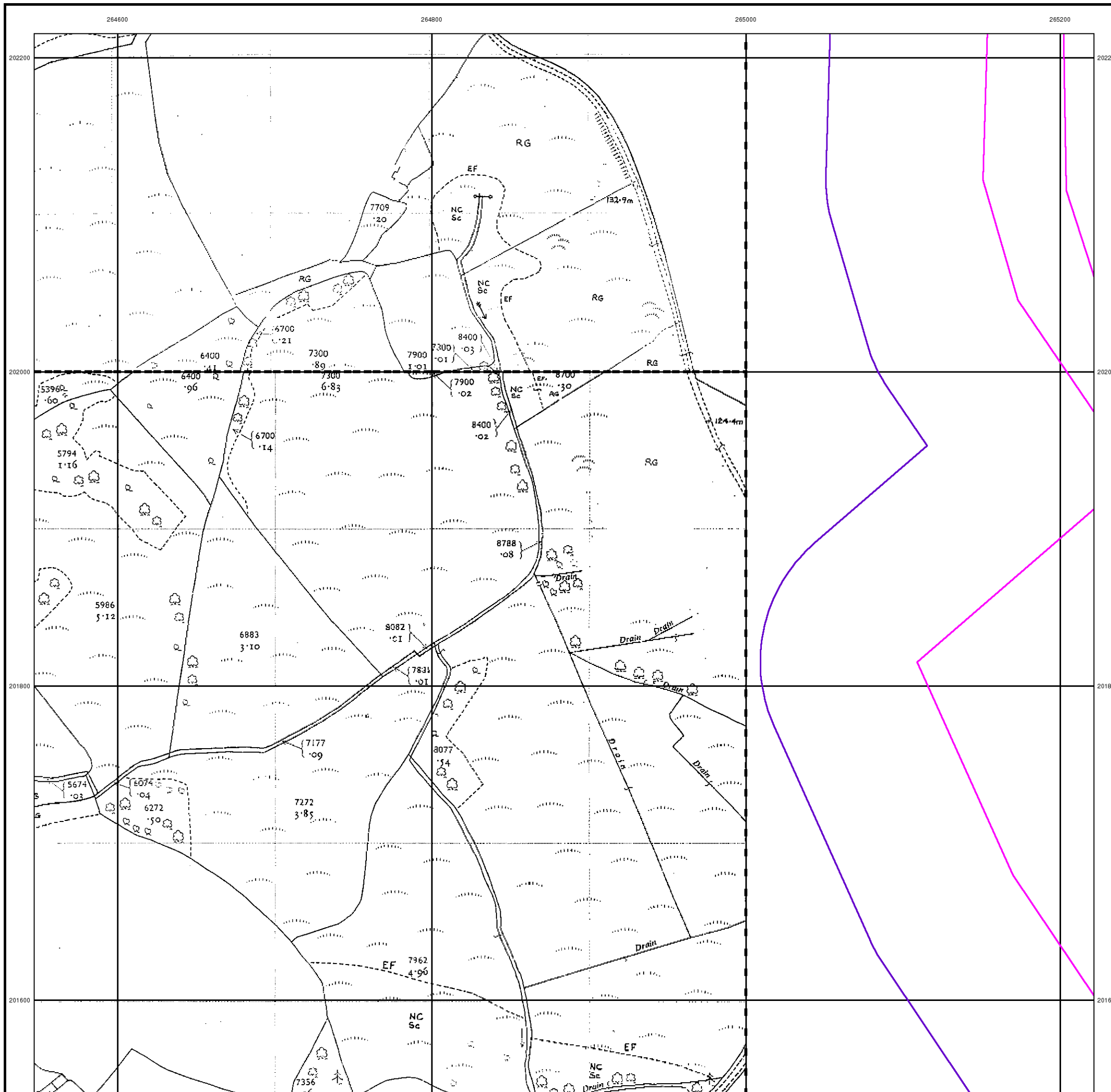


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Large-Scale National Grid Data

Published 1993

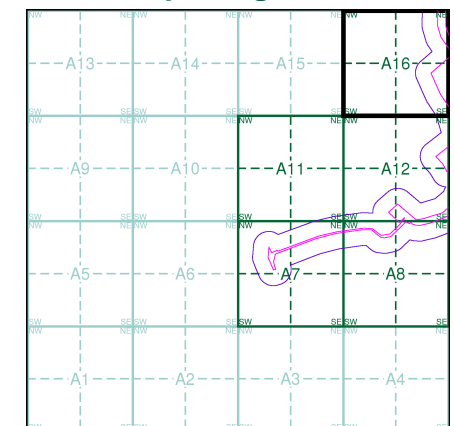
Source map scale - 1:2,500

'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)

|                           |                           |
|---------------------------|---------------------------|
| SN6402<br>1993<br>1:2,500 | SN6502<br>1993<br>1:2,500 |
| SN6401<br>1993<br>1:2,500 | SN6501<br>1993<br>1:2,500 |

### Historical Map - Segment A16

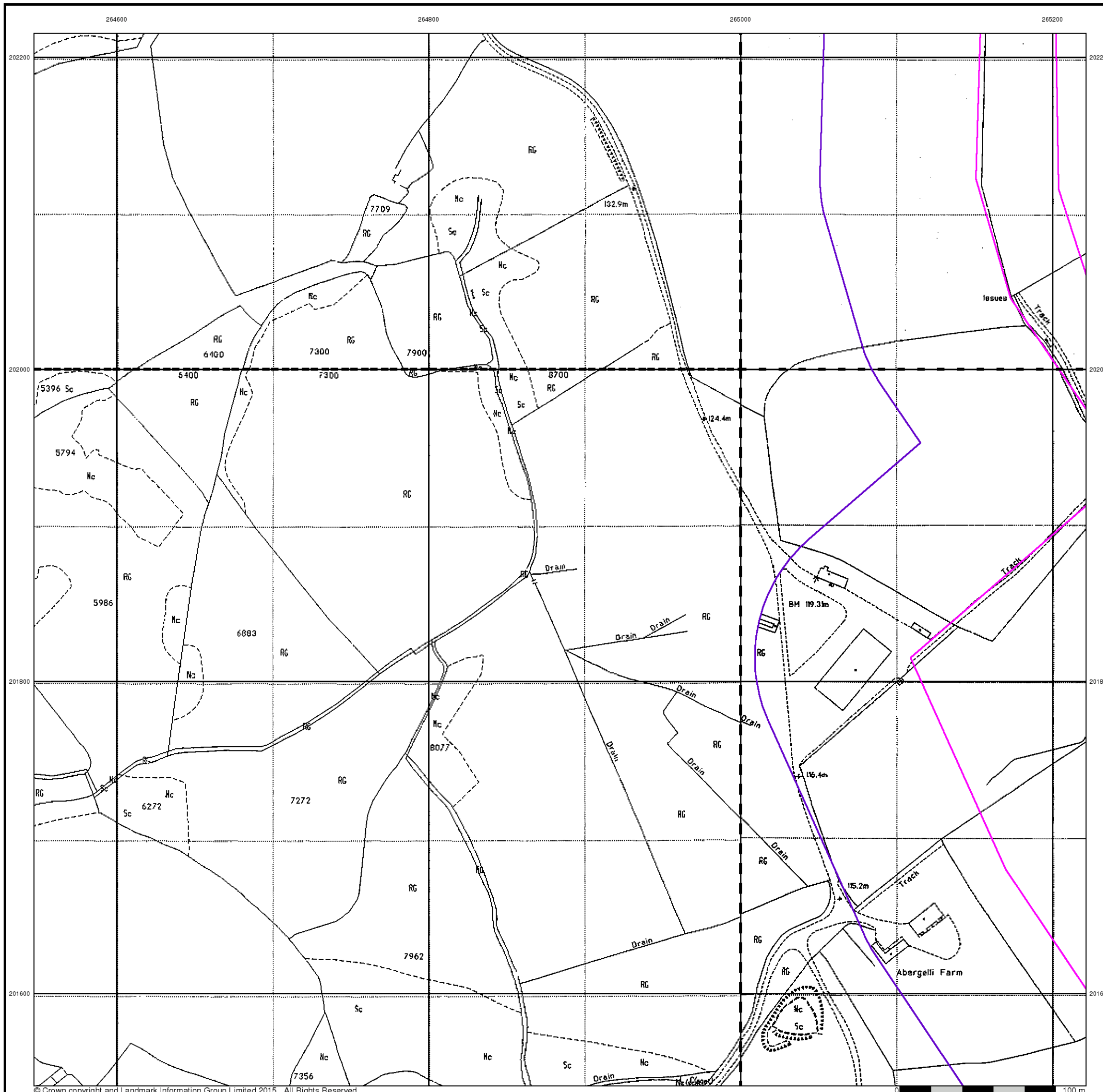


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





264600

264800

265000

265200

202200

202200

202000

202000

201800

201800

201600

201600



© Copyright Getmapping plc

0 100 m

# Envirocheck®

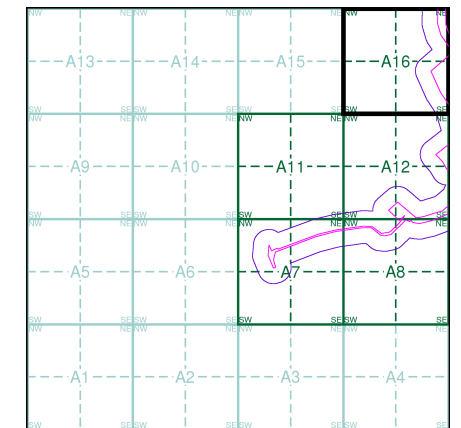
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment A16



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 200830

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgar 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Glamorgar 1898 1:2,500

142844199 Ordnance 1959-1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgar 1916 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgar 1898 1:2,500

142844199 Glamorgar 1876-1877 1:2,500

142844199 Ordnance 1959-1962 1:2,500

142844199 Glamorgar 1916-1918 1:2,500

142844199 Glamorgar 1877 1:2,500

142844199 Glamorgar 1877 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgar 1935 1:2,500

142844199 Glamorgar 1898-1899 1:2,500

142844199 Glamorgar 1876-1877 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgar 1916-1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgar 1935 1:2,500

142844199 Glamorgar 1898-1899 1:2,500

142844199 Glamorgar 1876-1877 1:2,500

142844199 Glamorgar 1935 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgar 1935 1:2,500

142844199 Glamorgar 1935 1:2,500

142844199 Glamorgar 1916 1:2,500

142844199 Glamorgar 1916-1918 1:2,500

142844199 Additional 1990 1:2,500

142844199 Additional 1990 1:2,500

14284419¢ Additional 1988-1990 1:2,500  
14284419¢ Additional 1989-1992 1:2,500  
14284419¢ Additional 1986-1992 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Additional 1989-1990 1:2,500  
14284419¢ Supply of L 1973 1:2,500  
14284419¢ Supply of L 1973-1975 1:2,500  
14284419¢ Supply of L 1973-1975 1:2,500  
14284419¢ Supply of L 1975 1:2,500  
14284419¢ Supply of L 1973 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500  
14284419¢ Large-Scale 1993 1:2,500



# Geology 1:10,000 Maps Legends

## Artificial Ground and Landslip

| Map Colour | Lex Code | Rock Name                     | Rock Type                  | Min and Max Age     |
|------------|----------|-------------------------------|----------------------------|---------------------|
|            | WGR      | Worked Ground (Undivided)     | Void                       | Holocene - Holocene |
|            | MGR      | Made Ground (Undivided)       | Artificial Deposit         | Holocene - Holocene |
|            | LSGR     | Landscaped Ground (Undivided) | Unknown/Unclassified Entry | Holocene - Holocene |

## Superficial Geology

| Map Colour | Lex Code | Rock Name                               | Rock Type                                 | Min and Max Age         |
|------------|----------|---|---|-------------------------|
|            | ALV      | Alluvium                                | Clay, Silt, Sand and Gravel               | Flandrian - Pleistocene |
|            | TILLD    | Till, Devensian                         | Diamicton                                 | Devensian - Ipswichian  |
|            | GFDUD    | Glaciofluvial Deposits, Devensian       | Sand and Gravel                           | Devensian - Ipswichian  |
|            | GFSDD    | GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN | Sand and Gravel                           | Devensian - Ipswichian  |
|            | PEAT     | Peat                                    | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Ryazanian  |

## Bedrock and Faults

| Map Colour | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|------------|----------|---------------------|-----------------------------------|-------------------------------|
|            | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|            | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | GDB      | Grovesend Formation | Sandstone                         | Westphalian D - Westphalian D |
|            | Fault    |                     |                                   |                               |
|            | Rock     |                     |                                   |                               |

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

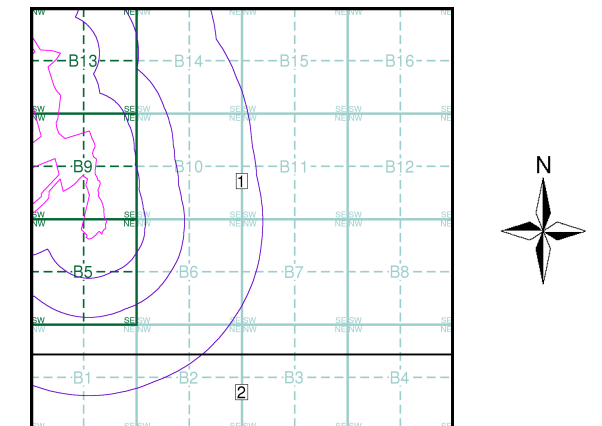
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:10,000 Maps Coverage

|                             |           |                             |               |
|-----------------------------|-----------|-----------------------------|---------------|
| <b>Map ID:</b>              | 1         | <b>Map ID:</b>              | 2             |
| <b>Map Name:</b>            | SN60SE    | <b>Map Name:</b>            | SS69NE        |
| <b>Map Date:</b>            | 1972      | <b>Map Date:</b>            | 1975          |
| <b>Bedrock Geology:</b>     | Available | <b>Bedrock Geology:</b>     | Available     |
| <b>Superficial Geology:</b> | Available | <b>Superficial Geology:</b> | Available     |
| <b>Artificial Geology:</b>  | Available | <b>Artificial Geology:</b>  | Available     |
| <b>Faults:</b>              | Available | <b>Faults:</b>              | Available     |
| <b>Landslip:</b>            | Available | <b>Landslip:</b>            | Not Available |
| <b>Rock Segments:</b>       | Available | <b>Rock Segments:</b>       | Available     |

## Geology 1:10,000 Maps - Slice B



## Order Details

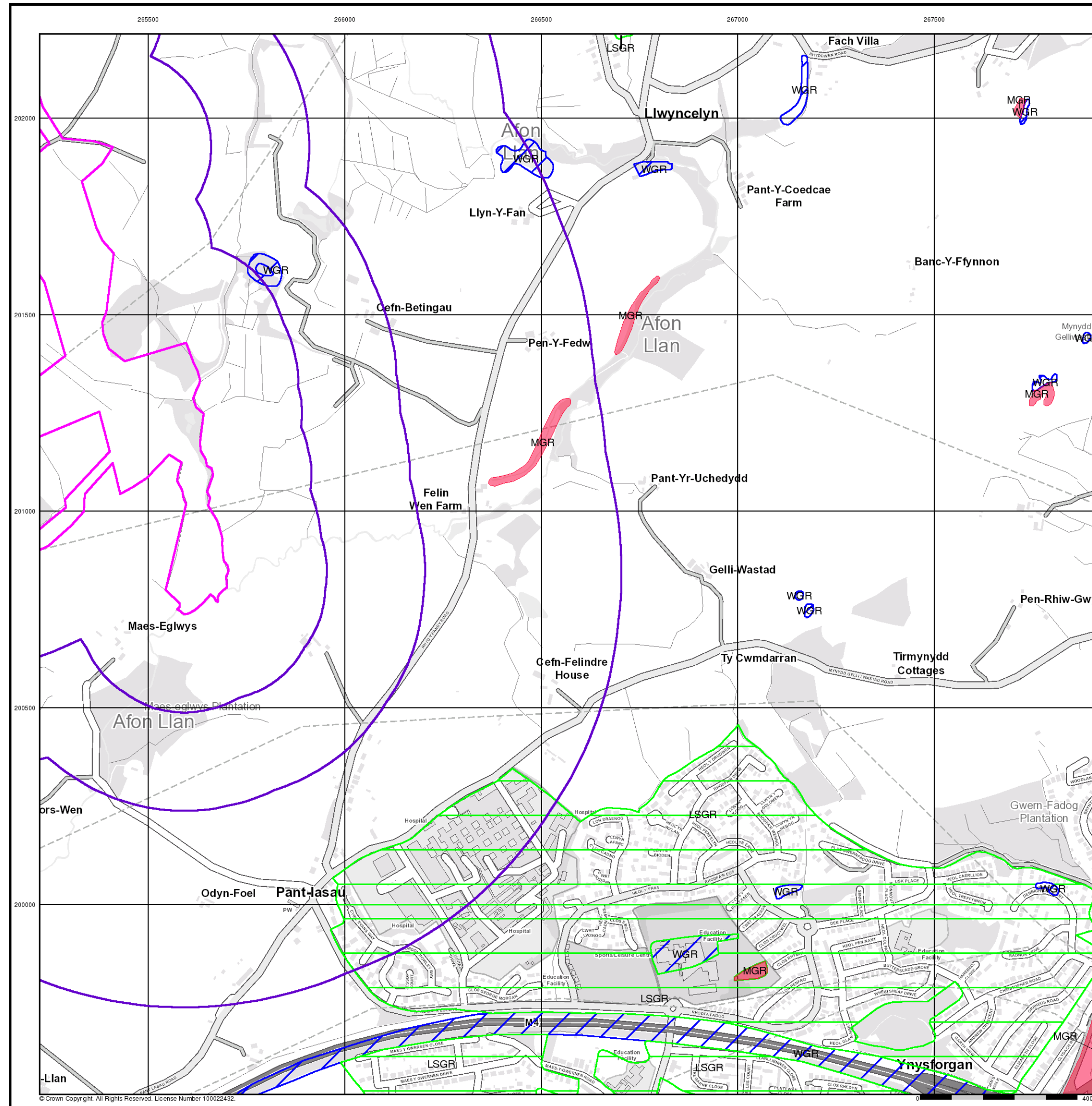
|                          |                |
|--------------------------|----------------|
| Order Number:            | 142844199_1_1  |
| Customer Ref:            | 60542910       |
| National Grid Reference: | 265890, 201010 |
| Slice:                   | B              |
| Site Area (Ha):          | 32.39          |
| Search Buffer (m):       | 1000           |

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
●●● INFORMATION GROUP

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



## Artificial Ground and Landslip

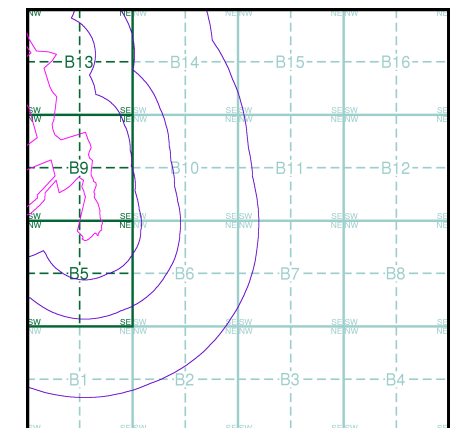
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice B



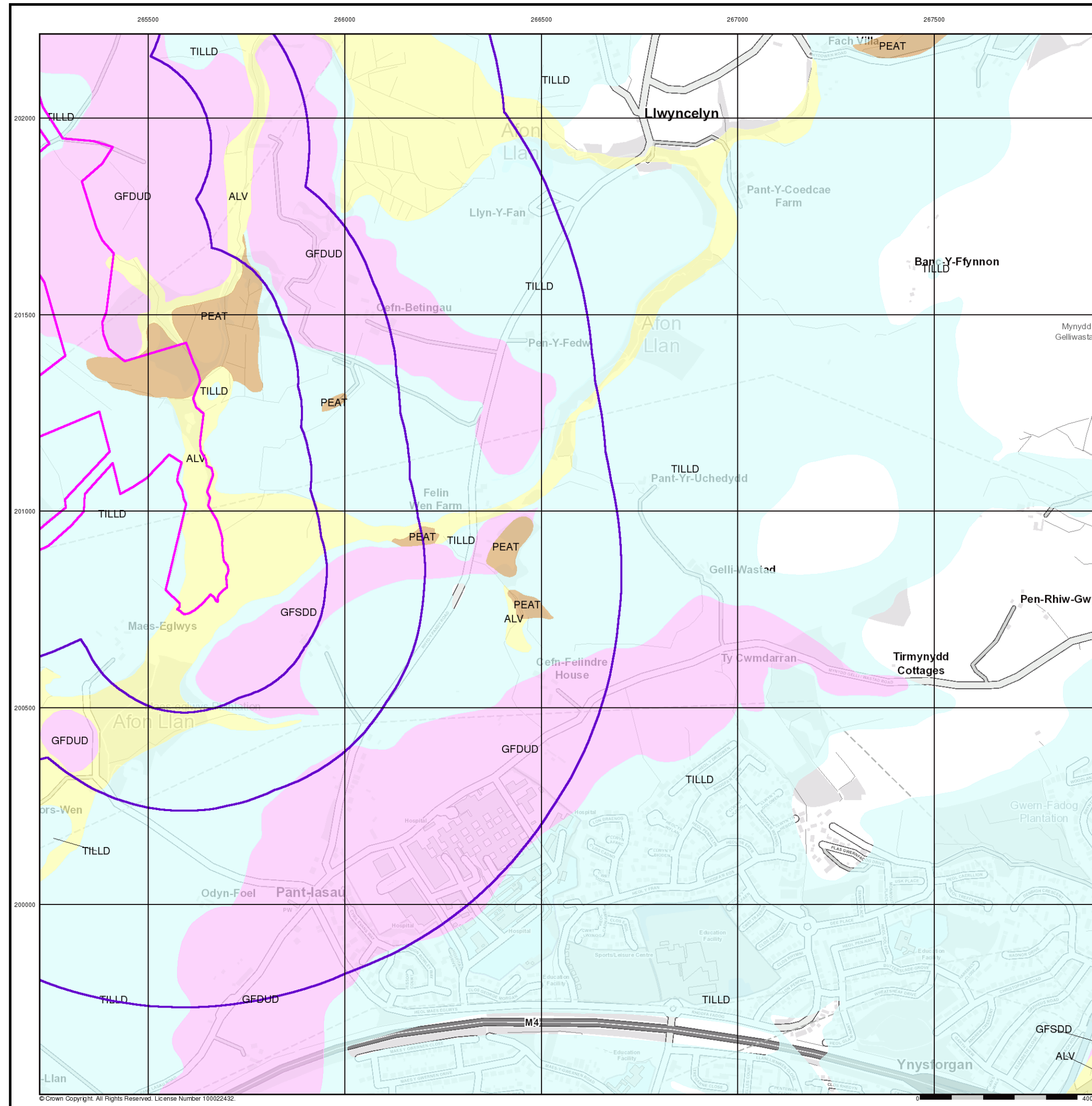
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





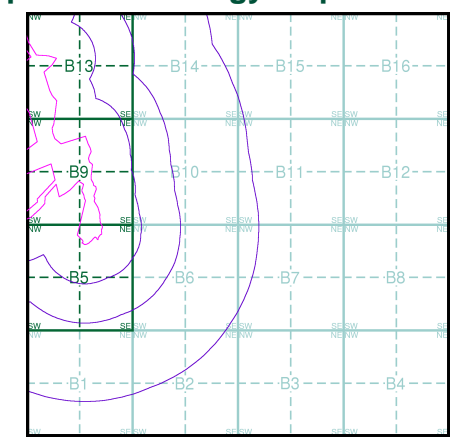
## Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

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

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

## Superficial Geology Map - Slice B



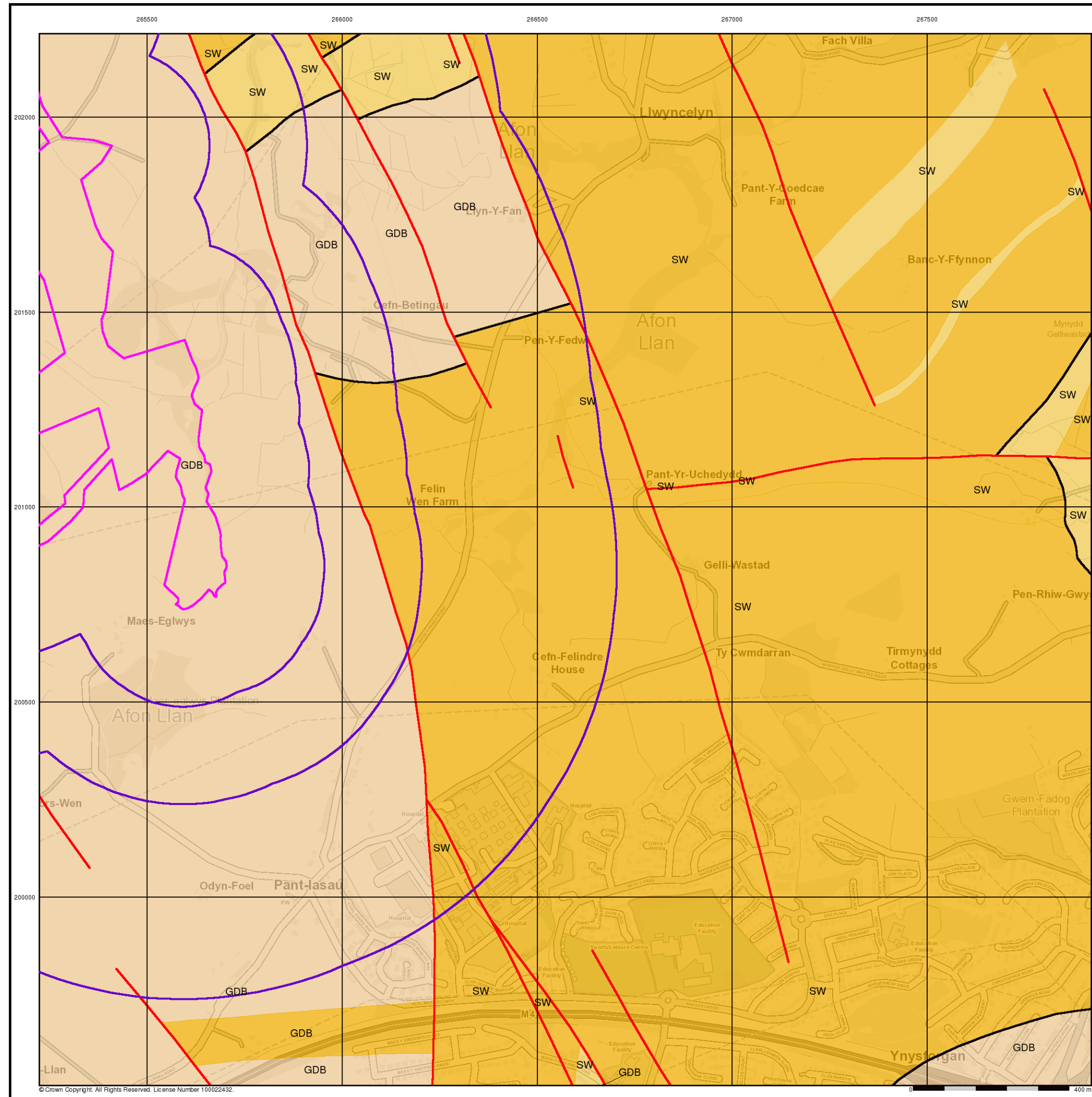
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Bedrock and Faults

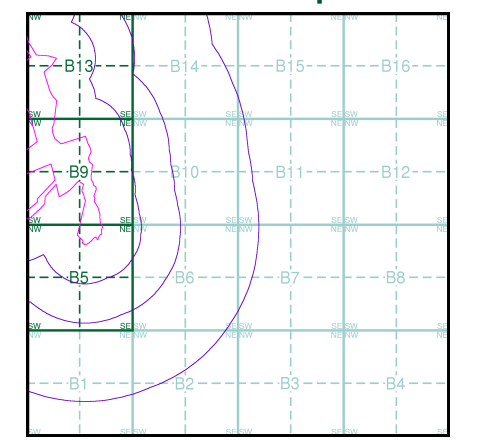
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

## Bedrock and Faults Map - Slice B

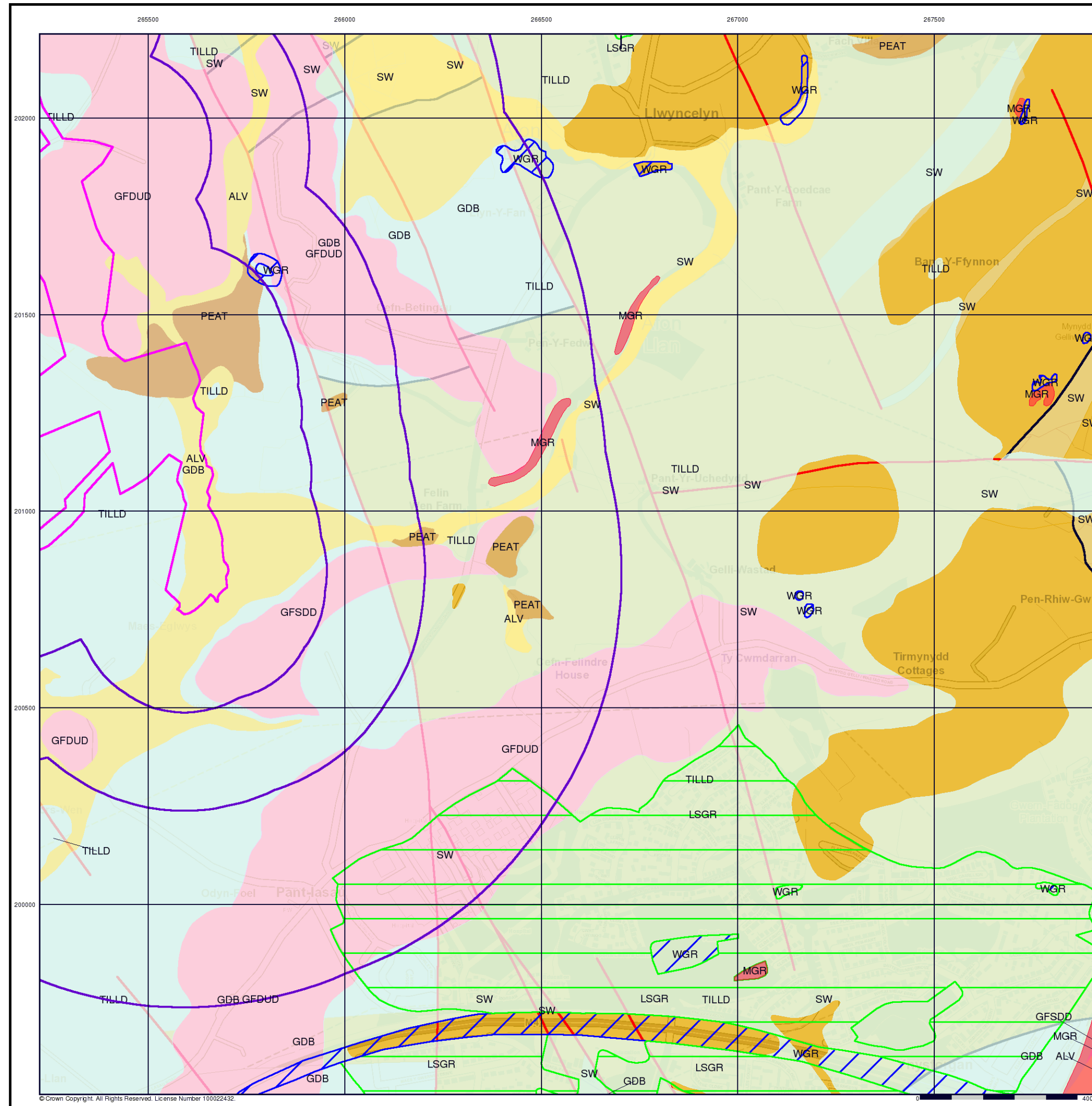


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

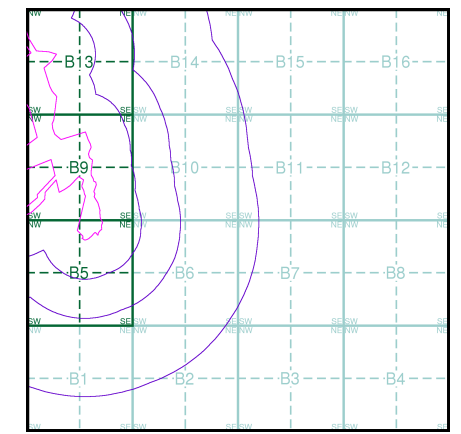
### Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

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

## Combined Geology Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

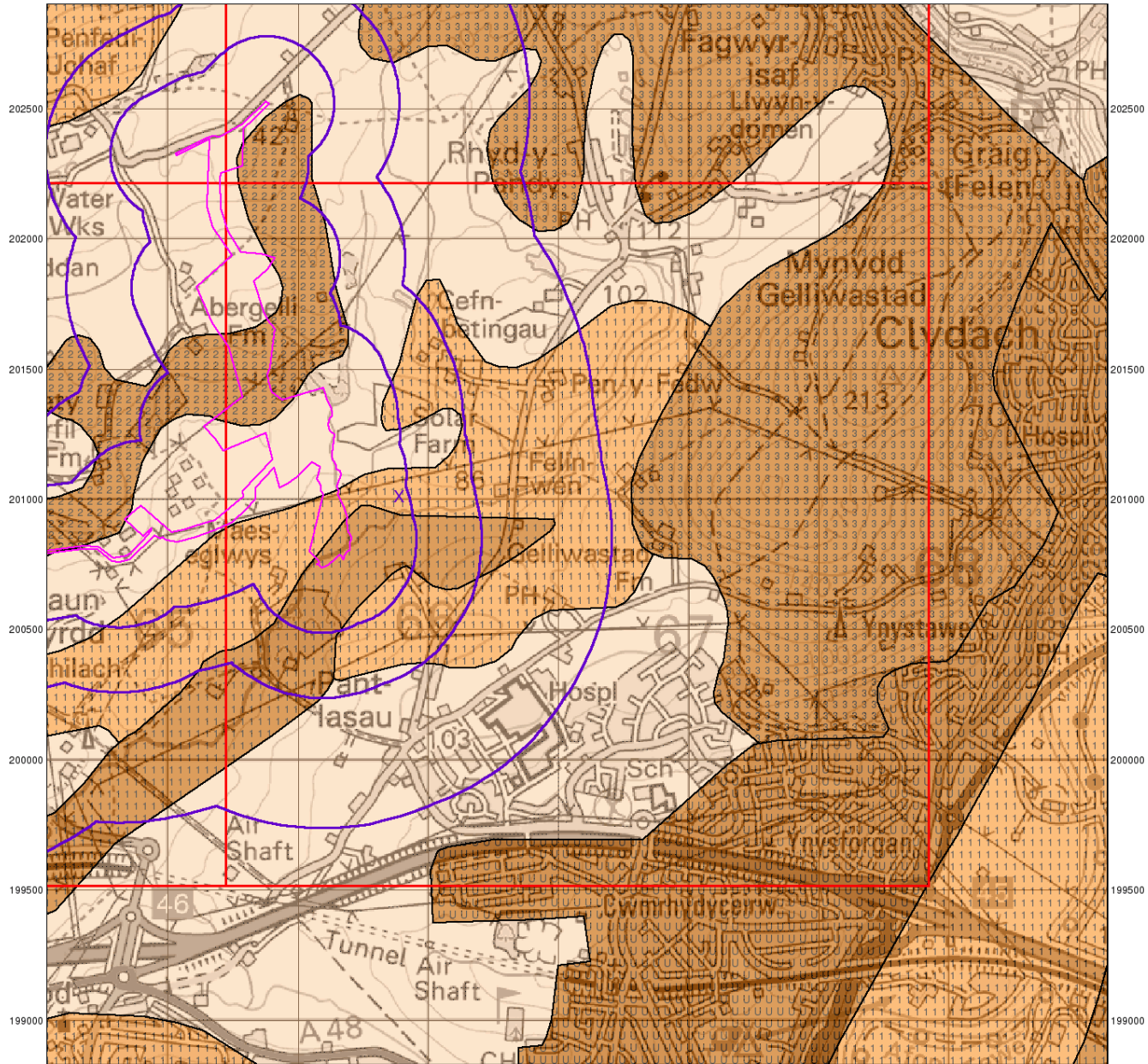
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



265000 265500 266000 266500 267000 267500 268000 268500



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Groundwater Vulnerability

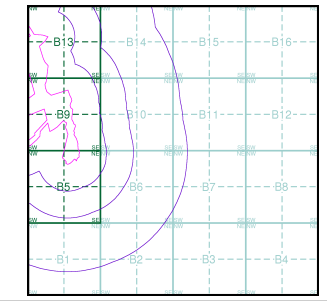
### General

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

### Agency and Hydrological

- |   |  |
|---|--|
| <b>Geological Classes</b>                 | <b>Soil Classes</b>  |
| <b>Major Aquifer (Highly Permeable)</b>   | <ul style="list-style-type: none"> <li> High (H) 1, 2, 3, U</li> <li> Intermediate (I) 1, 2</li> <li> Low</li> </ul> |
| <b>Minor Aquifer (Variably Permeable)</b> | <ul style="list-style-type: none"> <li> High (H) 1, 2, 3, U</li> <li> Intermediate (I) 1, 2</li> <li> Low</li> </ul> |
| <b>Non Aquifer (Negligibly Permeable)</b> | Low  |
| <b>Water or Sea</b>                       |  |
| <b>Drift Deposit</b>                      |  |

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

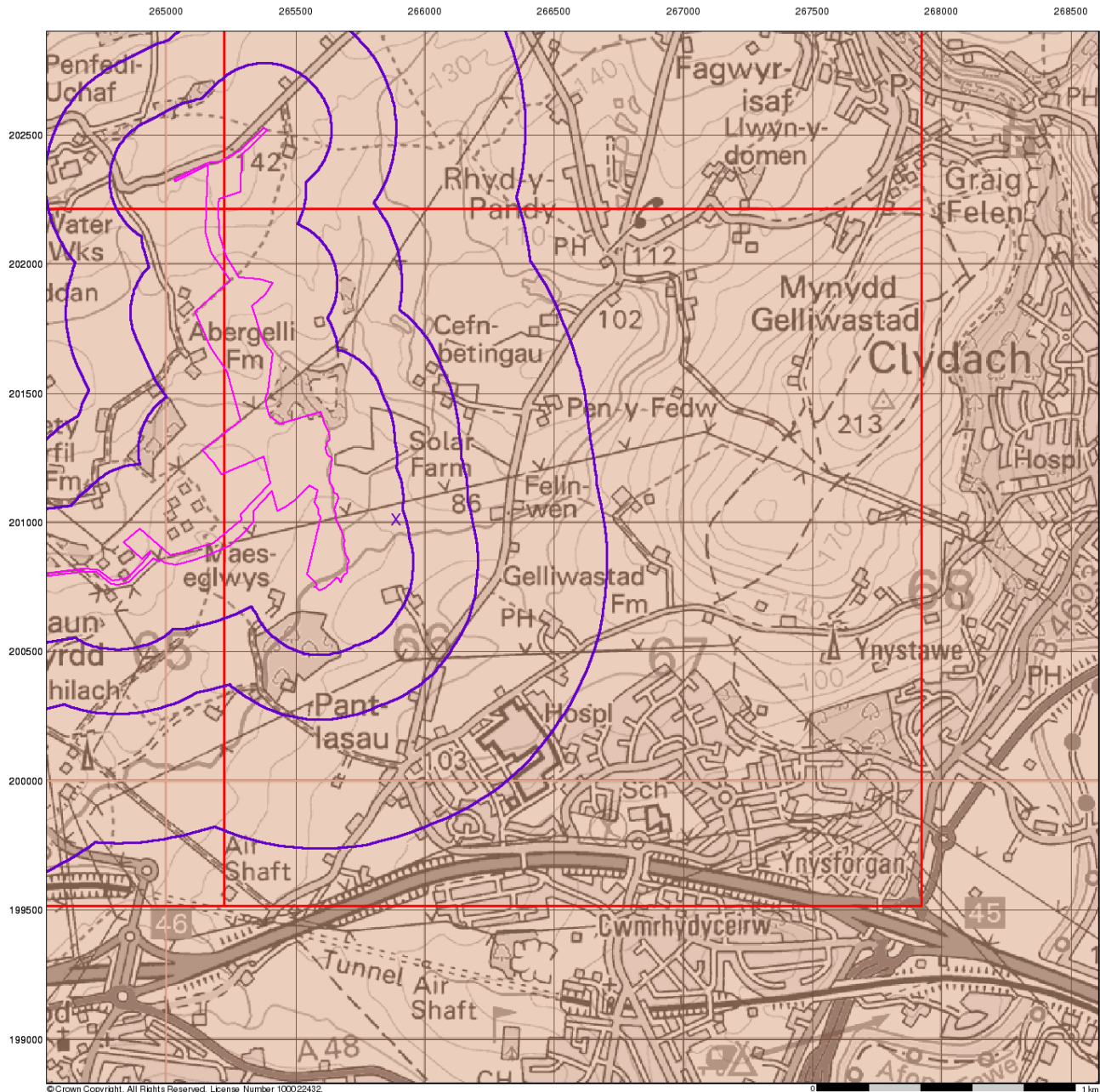
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock Aquifer Designation

### General

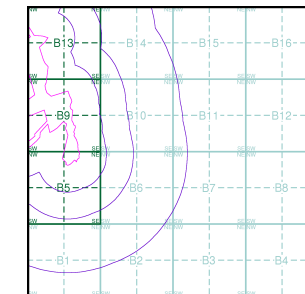
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

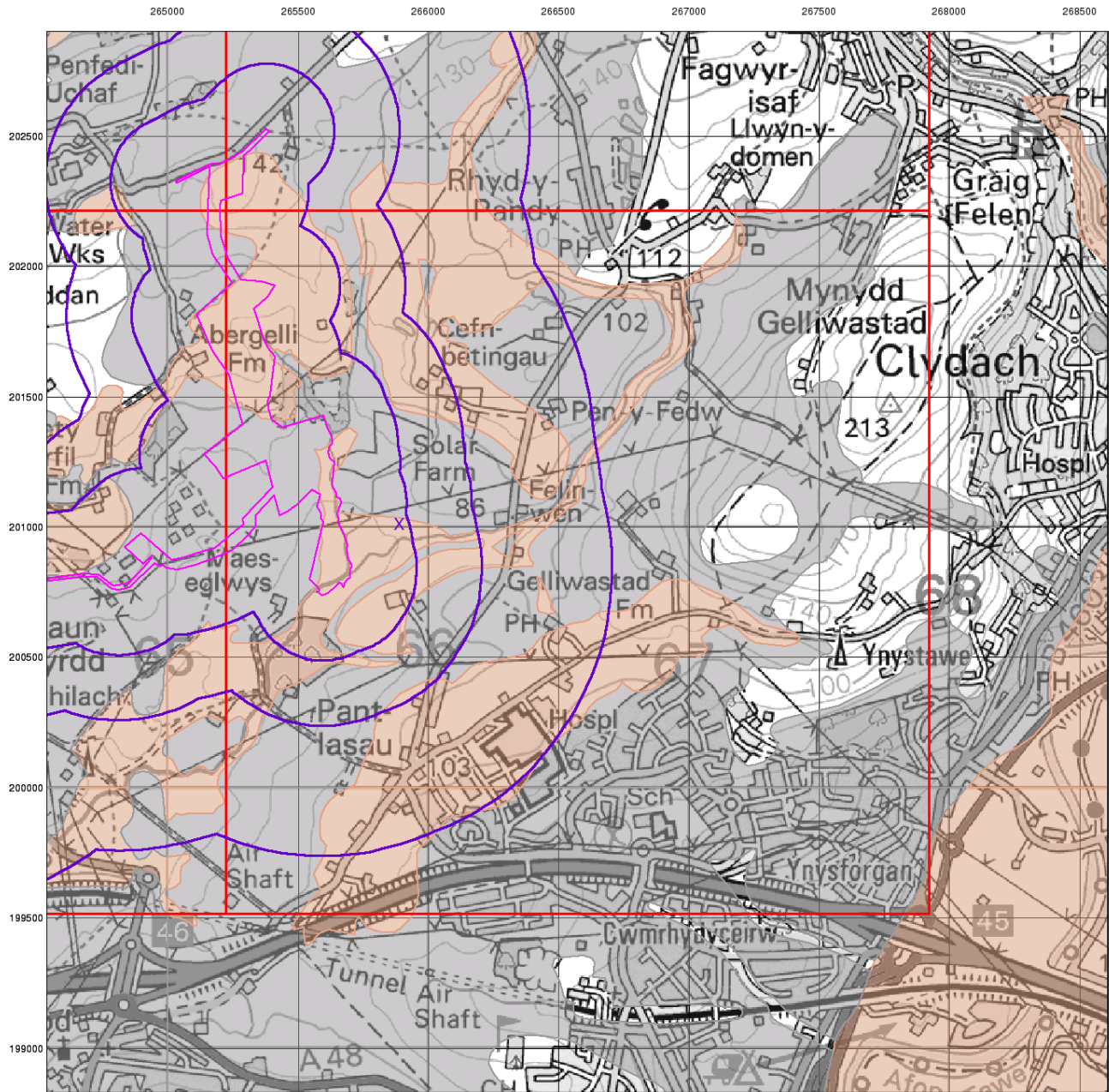
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Superficial Aquifer Designation

### General

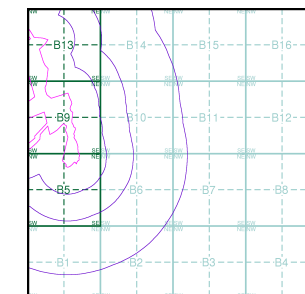
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

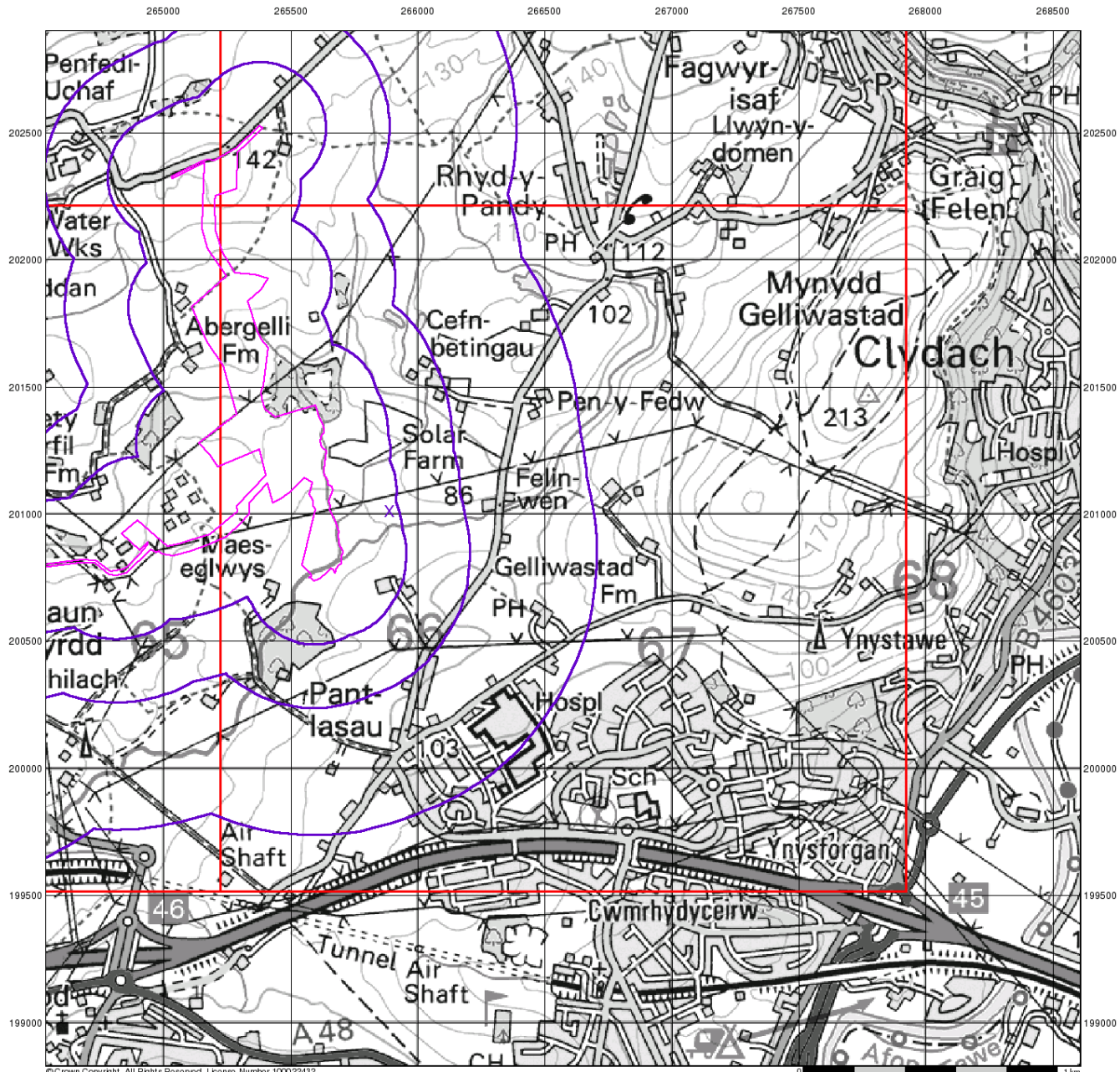
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Source Protection Zones

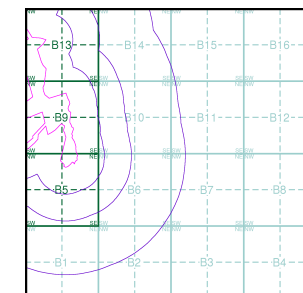
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

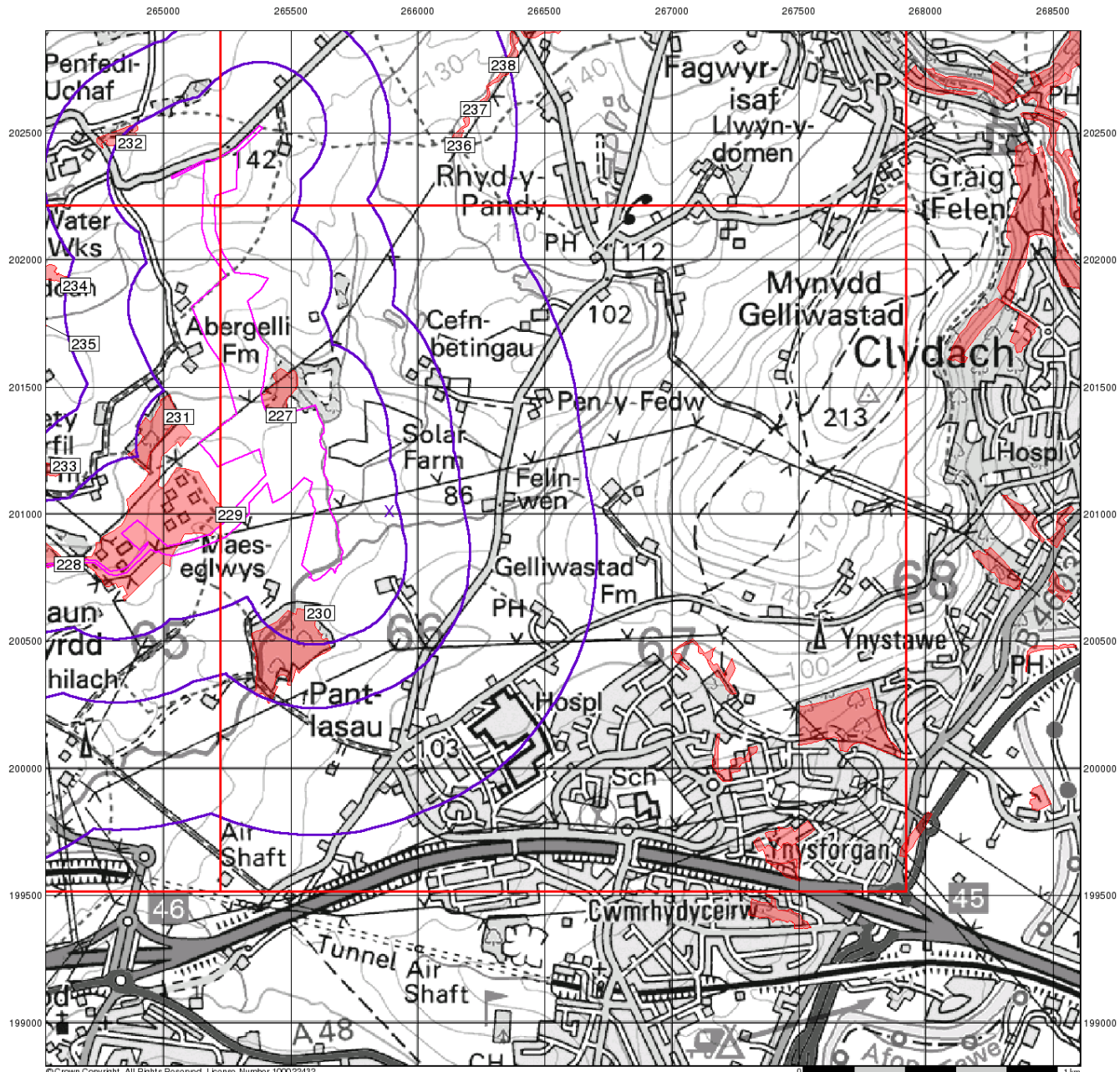
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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










© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®


















● LANDMARK INFORMATION GROUP®

## Sensitive Land Uses

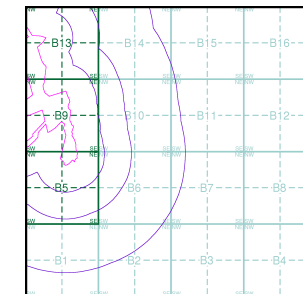
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

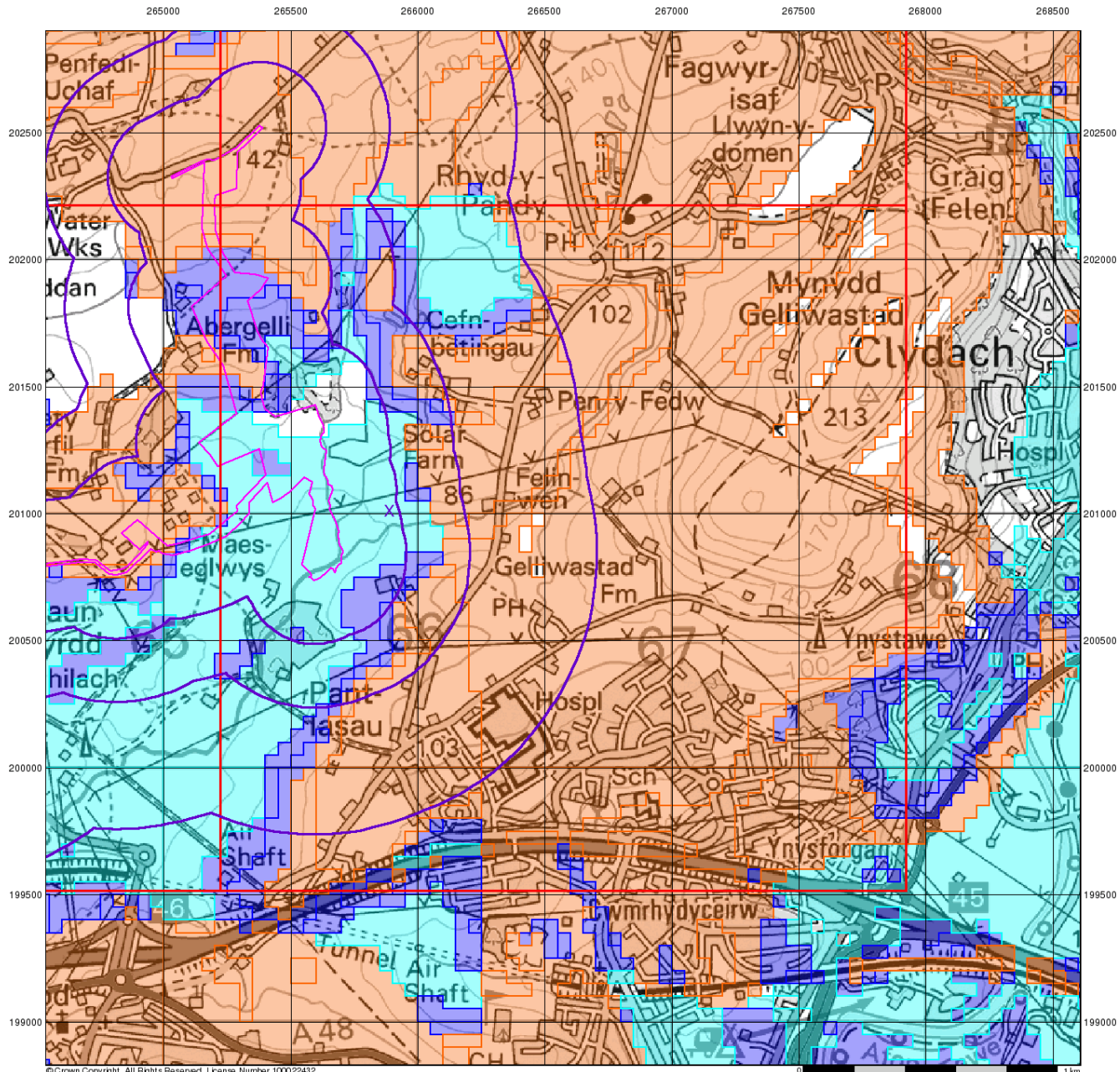
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

## BGS Flood GFS Data

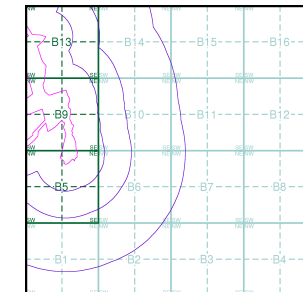
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice B



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
 ●●● INFORMATION GROUP

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

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

142844199\_1\_1

**Customer Reference:**

60542910

**National Grid Reference:**

265890, 201010

**Slice:**

B

**Site Area (Ha):**

32.39

**Search Buffer (m):**

1000

#### Site Details:

Abergelli Fach Farm

Felindre

SWANSEA

SA5 7NN

#### Client Details:

MS J Foy

Aecom Infrastructure & Environment UK Ltd

Longcross Court

47 Newport Road

Cardiff

CF24 0AD

#### Prepared For:

Abergelli Power Station Project



| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 37          |
| Hazardous Substances  | -           |
| Geological            | 39          |
| Industrial Land Use   | 44          |
| Sensitive Land Use    | 46          |
| Data Currency         | 47          |
| Data Suppliers        | 52          |
| Useful Contacts       | 53          |

### 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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

### Copyright Notice

© Landmark Information Group Limited 2017. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Ove Arup Copyright Notice

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

### Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

### Report Version v53.0

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 7        |         | 1         |             | 6                           |
| 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                                 |             | Yes     |           |             |                             |
| Pollution Incidents to Controlled Waters                      | pg 8        |         |           | 1           |                             |
| Prosecutions Relating to Authorised Processes                 |             |         |           |             |                             |
| Registered Radioactive Substances                             | pg 9        |         |           |             | 12                          |
| River Quality   | pg 11       |         | 1         |             | 1                           |
| River Quality Biology Sampling Points                         | pg 11       |         |           |             | 1                           |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                             |
| Water Abstractions  | pg 11       |         | 1         | 1           | 1 (*6)                      |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability                                     | pg 13       | Yes     | n/a       | n/a         | n/a                         |
| Drift Deposits  | pg 14       | 2       | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 14       | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 14       | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       |             |         |           |             |                             |
| Extreme Flooding from Rivers or Sea without Defences          | pg 14       | Yes     |           | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  | pg 14       | Yes     |           | n/a         | n/a                         |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                         |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                         |
| Flood Defences  |             |         |           | n/a         | n/a                         |
| OS Water Network Lines  | pg 14       | 19      | 46        | 43          | 88                          |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>  |             |         |           |             |                             |
| BGS Recorded Landfill Sites   | pg 37       |         |           | 1           |                             |
| Historical Landfill Sites   | pg 37       |         |           | 2           |                             |
| Integrated Pollution Control Registered Waste Sites                 |             |         |           |             |                             |
| Licensed Waste Management Facilities (Landfill Boundaries)          |             |         |           |             |                             |
| Licensed Waste Management Facilities (Locations)                    | pg 37       |         |           |             | 1                           |
| Local Authority Landfill Coverage                                   | pg 37       | 1       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                             |
| Potentially Infilled Land (Non-Water)                               |             |         |           |             |                             |
| Potentially Infilled Land (Water)                                   | pg 37       |         |           |             | 1                           |
| Registered Landfill Sites   |             |         |           |             |                             |
| Registered Waste Transfer Sites                                     | pg 38       |         |           |             | 1                           |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                             |
| <b>Hazardous Substances</b>   |             |         |           |             |                             |
| 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) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 39       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 39       | Yes     |           | Yes         | Yes                         |
| BGS Recorded Mineral Sites  |             |         |           |             |                             |
| BGS Urban Soil Chemistry  | pg 41       |         |           |             | Yes                         |
| BGS Urban Soil Chemistry Averages                                 | pg 42       |         |           | Yes         |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  | pg 42       | Yes     | n/a       | n/a         | n/a                         |
| Mining Instability  | pg 42       | 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 42       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               | pg 42       | Yes     |           | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                |             |         |           | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 42       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 43       | Yes     | Yes       | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 43       | Yes     |           | n/a         | n/a                         |
| Radon Potential - Radon Affected Areas                            |             |         | n/a       | n/a         | n/a                         |
| Radon Potential - Radon Protection Measures                       |             |         | n/a       | n/a         | n/a                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              | pg 44       |         |           |             | 4                           |
| Fuel Station Entries  |             |         |           |             |                             |
| Points of Interest - Commercial Services                          |             |         |           |             |                             |
| Points of Interest - Education and Health                         | pg 44       |         |           |             | 7                           |
| Points of Interest - Manufacturing and Production                 | pg 44       |         | 1         | 1           | 3                           |
| Points of Interest - Public Infrastructure                        | pg 45       |         |           | 1           |                             |
| Points of Interest - Recreational and Environmental               |             |         |           |             |                             |
| Gas Pipelines   | pg 45       | 3       |           |             |                             |
| Underground Electrical Cables                                     |             |         |           |             |                             |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                             |
| Ancient Woodland                     | pg 46       | 3       | 3         | 2           | 4                           |
| 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              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9SW (W)                               | 0                            | 1       | 265500<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 0                            | 1       | 265150<br>200950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 264900<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (SW)                                   | 0                            | 1       | 264950<br>200600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | B9SE (SW)                              | 0                            | 1       | 265890<br>201014 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9SW (W)                               | 0                            | 1       | 265250<br>201000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 264950<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 264550<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 0                            | 1       | 264600<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 265000<br>201014 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 265000<br>200850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 0                            | 1       | 265050<br>200850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 0                            | 1       | 265050<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 0                            | 1       | 265100<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 0                            | 1       | 265200<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW (NW)                             | 0                            | 1       | 265400<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 0                            | 1       | 265150<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B13NW (NW)                             | 0                            | 1       | 265350<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW (NW)                              | 0                            | 1       | 265300<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW (NW)                             | 0                            | 1       | 265400<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW (NW)                              | 0                            | 1       | 265350<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B9NW (NW)                              | 0                            | 1       | 265400<br>201450 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | B9NW (NW)                              | 0                            | 1       | 265550<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW (NW)                             | 0                            | 1       | 265300<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW (NW)                             | 0                            | 1       | 265550<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW (NW)                              | 0                            | 1       | 265350<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW (NW)                              | 0                            | 1       | 265450<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW (NW)                             | 0                            | 1       | 265450<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B13NE (N)                              | 0                            | 1       | 265600<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NW (NW)                              | 1                            | 1       | 265500<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 5                            | 1       | 265100<br>200950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 9                            | 1       | 264850<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 11                           | 1       | 264750<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 11                           | 1       | 265150<br>201014 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B9SW (W)                               | 13                           | 1       | 265250<br>201014 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B13NW (NW)                             | 21                           | 1       | 265450<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 22                           | 1       | 265150<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 29                           | 1       | 265000<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 37                           | 1       | 265200<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 38                           | 1       | 265050<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 40                           | 1       | 265100<br>201200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 41                           | 1       | 265000<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B13SE (N)                              | 41                           | 1       | 265650<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9SW (W)                               | 43                           | 1       | 265250<br>201050 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 45                           | 1       | 265100<br>201300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 46                           | 1       | 265150<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 46                           | 1       | 264950<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW<br>(NW)                          | 48                           | 1       | 265500<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B13NW<br>(NW)                          | 58                           | 1       | 265400<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 59                           | 1       | 265000<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 71                           | 1       | 265150<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B6NW<br>(S)                            | 74                           | 1       | 265950<br>200850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 75                           | 1       | 264950<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 80                           | 1       | 265100<br>201350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 90                           | 1       | 265050<br>201250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 92                           | 1       | 265000<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 95                           | 1       | 265050<br>201200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10SW<br>(SE)                          | 113                          | 1       | 266100<br>200900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 115                          | 1       | 265000<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SW<br>(NW)                          | 117                          | 1       | 265550<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 121                          | 1       | 265050<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 125                          | 1       | 265000<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 132                          | 1       | 265050<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE<br>(N)                           | 139                          | 1       | 265650<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE<br>(N)                           | 139                          | 1       | 265650<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 140                          | 1       | 265000<br>201200 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (W)                                    | 154                          | 1       | 265000<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 162                          | 1       | 265000<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE<br>(N)                           | 168                          | 1       | 265600<br>201750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 172                          | 1       | 265050<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 181                          | 1       | 264850<br>201150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5NW<br>(SW)                           | 192                          | 1       | 265550<br>200550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 195                          | 1       | 265000<br>200600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B10NW<br>(N)                           | 199                          | 1       | 266000<br>201350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5NE<br>(S)                            | 212                          | 1       | 265890<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 212                          | 1       | 264900<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 224                          | 1       | 265050<br>200600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B6NW<br>(S)                            | 227                          | 1       | 265900<br>200700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE<br>(N)                           | 228                          | 1       | 265700<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE<br>(N)                           | 241                          | 1       | 265700<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (NW)                                   | 249                          | 1       | 264900<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B6NW<br>(S)                            | 254                          | 1       | 265900<br>200650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 255                          | 1       | 265250<br>202750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B6NW<br>(S)                            | 257                          | 1       | 265950<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B9NE<br>(N)                            | 264                          | 1       | 265890<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B6NW<br>(SE)                           | 272                          | 1       | 266000<br>200750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B10SW<br>(NE)                          | 285                          | 1       | 265950<br>201050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B10NW<br>(N)                           | 291                          | 1       | 265900<br>201450 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | B13NE (N)                              | 291                          | 1       | 265750<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE (N)                              | 292                          | 1       | 265750<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13NE (N)                              | 292                          | 1       | 265800<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B6NW (SE)                              | 300                          | 1       | 266000<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SW (SW)                              | 304                          | 1       | 265400<br>200500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10NW (N)                              | 310                          | 1       | 265950<br>201250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10NW (N)                              | 311                          | 1       | 266000<br>201450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 324                          | 1       | 265200<br>202800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 330                          | 1       | 265300<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10SW (NE)                             | 335                          | 1       | 266000<br>201100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13NE (N)                              | 339                          | 1       | 265750<br>202100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13SE (N)                              | 341                          | 1       | 265800<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SE (S)                               | 343                          | 1       | 265750<br>200400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 346                          | 1       | 265250<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 347                          | 1       | 264900<br>202650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | B14SW (N)                              | 349                          | 1       | 266100<br>201750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B6NW (SE)                              | 350                          | 1       | 266050<br>200800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B6SW (S)                               | 351                          | 1       | 265900<br>200500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10SW (E)                              | 360                          | 1       | 266050<br>201000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SE (S)                               | 364                          | 1       | 265890<br>200450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 367                          | 1       | 265200<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SE (S)                               | 371                          | 1       | 265800<br>200400 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 372                          | 1       | 265350<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10NW<br>(NE)                          | 375                          | 1       | 266150<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 379                          | 1       | 265300<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B5SE<br>(S)                            | 390                          | 1       | 265890<br>200400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B6SW<br>(S)                            | 391                          | 1       | 265900<br>200450 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B13SE<br>(N)                           | 391                          | 1       | 265890<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (N)                                    | 392                          | 1       | 265250<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13NE<br>(N)                           | 398                          | 1       | 265850<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SE<br>(S)                            | 403                          | 1       | 265750<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (N)                                    | 412                          | 1       | 265200<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B5SE<br>(S)                            | 418                          | 1       | 265800<br>200350 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (NW)                                   | 423                          | 1       | 265050<br>202800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B14NW<br>(N)                           | 424                          | 1       | 265950<br>202200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B10NW<br>(NE)                          | 424                          | 1       | 266050<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (N)                                    | 436                          | 1       | 265150<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B13NE<br>(N)                           | 450                          | 1       | 265890<br>202150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B5SE<br>(S)                            | 451                          | 1       | 265750<br>200300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | B10NW<br>(NE)                          | 474                          | 1       | 266100<br>201400 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B14SW<br>(N)                           | 479                          | 1       | 266050<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SE<br>(S)                            | 488                          | 1       | 265650<br>200250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | B5SE<br>(S)                            | 492                          | 1       | 265700<br>200250 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Edwards D A<br/> Property Type: Undefined Or Other<br/> Location: Maes Eglwys Farm Pantlasau Morrsto, Pantlasau Morrston<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bf0214701<br/> Permit Version: 1<br/> Effective Date: 1st February 1979<br/> Issued Date: 1st February 1979<br/> Revocation Date: 22nd April 1994<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: To Land Nr. River Llan<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | B5NW (SW)                              | 128                          | 2       | 265460<br>200690 |
| 2      | <p><b>Discharge Consents</b></p> <p>Operator: Mr N E Godfrey<br/> Property Type: Domestic Property (Single)<br/> Location: Brynderwen Rhydypany Road Pontlass, Rhydypany Road Pontlasse Swanse, Pontlasse Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Given<br/> Reference: Bm0032601<br/> Permit Version: 1<br/> Effective Date: 21st September 1983<br/> Issued Date: 21st September 1983<br/> Revocation Date: 31st October 1996<br/> Discharge Type: Unspecified<br/> Discharge: Land/Soakaway<br/> Environment:<br/> Receiving Water: To Underground Strata<br/> <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | B6SW (S)                               | 526                          | 2       | 266050<br>200400 |
| 3      | <p><b>Discharge Consents</b></p> <p>Operator: Davies R W E<br/> Property Type: Domestic Property (Single)<br/> Location: Bungalow At Gorswen Farm Pontlasse, Pontlasse Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: Bp0011401<br/> Permit Version: 1<br/> Effective Date: 7th February 1986<br/> Issued Date: 7th February 1986<br/> Revocation Date: 10th October 1994<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: To Land<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 10m</p>   | B5SW (SW)                              | 554                          | 2       | 265250<br>200300 |
| 4      | <p><b>Discharge Consents</b></p> <p>Operator: Mr Andrew Wilson<br/> Property Type: Domestic Property (Single)<br/> Location: Stw Serving 1 Domestic Property, Pantygelynen, Rhydypany Road, Morrston, Swansea, Sa6 6nx<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Npswqd000003<br/> Permit Version: 1<br/> Effective Date: 8th February 2008<br/> Issued Date: 8th February 2008<br/> Revocation Date: Not Supplied<br/> Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: Tributary Of Afon Llan<br/> <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | B10SE (E)                              | 627                          | 2       | 266330<br>200873 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 5      | <p><b>Discharge Consents</b></p> <p>Operator: Evans C H<br/> Property Type: Undefined Or Other<br/> Location: Felin Wen Pontlasse Nr. Swansea.<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Be0063401<br/> Permit Version: 1<br/> Effective Date: 12th October 1972<br/> Issued Date: 12th October 1972<br/> Revocation Date: 31st January 1994<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: To Land Nr. Afon Llan<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 10m</p> | B10SE (E)                              | 676                          | 2       | 266360<br>201010 |
| 6      | <p><b>Discharge Consents</b></p> <p>Operator: Jones C<br/> Property Type: Undefined Or Other<br/> Location: The Barn Cefn Velindre Fm Pontlasse<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bm0025201<br/> Permit Version: 1<br/> Effective Date: 26th July 1982<br/> Issued Date: 26th July 1982<br/> Revocation Date: 2nd July 1994<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: Underground Strata<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 10m</p>             | B6NE (SE)                              | 816                          | 2       | 266480<br>200570 |
| 7      | <p><b>Discharge Consents</b></p> <p>Operator: Mr Glinski<br/> Property Type: Undefined Or Other<br/> Location: Rhydypanydy Trout Farm Morriston, Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bm0021601<br/> Permit Version: 1<br/> Effective Date: 18th February 1982<br/> Issued Date: 18th February 1982<br/> Revocation Date: 2nd July 1994<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: To Land<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 10m</p>       | B14NE (NE)                             | 912                          | 2       | 266370<br>201910 |
|        | <p><b>Nearest Surface Water Feature</b></p>  | B13NW (NW)                             | 0                            | -       | 265246<br>201941 |
| 8      | <p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given<br/> Location: Up Stream Of Felindre Tip<br/> Authority: Environment Agency, Welsh Region<br/> Pollutant: Chemicals - Pesticides<br/> Note: Not Supplied<br/> Incident Date: 13th March 1992<br/> Incident Reference: 4433<br/> Catchment Area: Not Given<br/> Receiving Water: Not Given<br/> Cause of Incident: Unknown<br/> Incident Severity: Category 3 - Minor Incident<br/> Positional Accuracy: Located by supplier to within 100m</p>  | B5SW (SW)                              | 413                          | 3       | 265450<br>200350 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Local Health Board<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, Morriston, Swansea, SA6 6nl<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: CE0010<br/>           Dated: 1st October 2009<br/>           Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br/>           Description: Discretionary authorisation under RSA<br/> <b>Status: Application has been authorised and any conditions apply to the operatorAuthorised</b><br/>           Positional Accuracy: Manually positioned to the address or location</p>   | B6SE (SE)                              | 845                          | 2       | 266300 200200 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, Morriston, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: CC9644<br/>           Dated: 29th October 2008<br/>           Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br/>           Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation<br/> <b>Status: Authorisation either revoked or cancelledCancelled</b><br/>           Positional Accuracy: Manually positioned to the address or location</p>                | B6SE (SE)                              | 850                          | 2       | 266311 200205 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, Morriston, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: CC9652<br/>           Dated: 29th October 2008<br/>           Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6)<br/>           Description: Minor variation to authorisation under RSA<br/> <b>Status: Authorisation either revoked or cancelledCancelled</b><br/>           Positional Accuracy: Manually positioned to the address or location</p>  | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: Bw8844<br/>           Dated: 1st December 2003<br/>           Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6)<br/>           Description: Minor variation to authorisation under RSA<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p>  | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: BF8488<br/>           Dated: 29th July 1999<br/>           Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6)<br/>           Description: Initial variation to an authorisation under RSA<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p>  | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: BF8925<br/>           Dated: 20th July 1999<br/>           Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br/>           Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p> | B6SE (SE)                              | 850                          | 2       | 266311 200206 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: AY1137<br/>           Dated: 18th March 1997<br/>           Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6)<br/>           Description: Minor variation to authorisation under RSA<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p>   | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: AW0741<br/>           Dated: 15th August 1996<br/>           Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6)<br/>           Description: Minor variation to authorisation under RSA<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p>  | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: AP4734<br/>           Dated: 13th February 1995<br/>           Process Type: Authorisation under S14 RSA for the accumulation of Radioactive waste (was RSA60 S6)<br/>           Description: Minor variation to authorisation under RSA<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p>  | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Swansea Hospitals Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Environment Agency, Welsh Region<br/>           Permit Reference: AJ9016<br/>           Dated: 31st March 1991<br/>           Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1)<br/>           Description: Registration under the Act of an open source which is also the subject of an authorisation<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p> | B6SE (SE)                              | 850                          | 3       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Morriston Hospital/Ysbyty Treforys Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: AG0372<br/>           Dated: 31st March 1991<br/>           Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br/>           Description: Authorisation under RSA<br/> <b>Status: Authorisation either revoked or cancelledCancelled</b><br/>           Positional Accuracy: Automatically positioned to the address</p>   | B6SE (SE)                              | 850                          | 2       | 266311 200206 |
| 9      | <p><b>Registered Radioactive Substances</b></p> <p>Name: Abertawe Bro Morgannwg University Nhs Trust<br/>           Location: Morriston Hospital, Heol Maes Eglwys, Cwmrhydyceirw, SWANSEA, SA6 6NL<br/>           Authority: Natural Resources Wales<br/>           Permit Reference: AH2281<br/>           Dated: 31st March 1991<br/>           Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7)<br/>           Description: Authorisation under RSA<br/> <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b><br/>           Positional Accuracy: Automatically positioned to the address</p>  | B6SE (SE)                              | 850                          | 2       | 266311 200206 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>River Quality</b><br>Name: Llan<br>GQA Grade: River Quality B<br>Reach: Cuckoo Mill - Felin-Wen<br>Estimated Distance (km): 3.2<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000  | B6NW (S)                               | 30                           | 3       | 265923<br>200848 |
|        | <b>River Quality</b><br>Name: Llan<br>GQA Grade: River Quality B<br>Reach: Felin-Wen - Cynghordy<br>Estimated Distance (km): 2.8<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000  | B10SE (E)                              | 615                          | 3       | 266300<br>201000 |
| 10     | <b>River Quality Biology Sampling Points</b><br>Name: Llan<br>Reach: Cuckoo Mill To Felin To Wen<br>Estimated Distance: 3.20<br>Positional Accuracy: Manually corrected supplier location<br>Year: 1990<br>GQA Grade: River Quality Biology GQA Grade Not Supplied<br>Year: 1995<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2000<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2002<br>GQA Grade: River Quality Biology GQA Grade Not Supplied<br>Year: 2003<br>GQA Grade: River Quality Biology GQA Grade Not Supplied<br>Year: 2004<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 2005<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 2006<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 2007<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 2008<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 2009<br>GQA Grade: River Quality Biology GQA Grade B - Good | B10SE (E)                              | 615                          | 3       | 266300<br>201000 |
| 11     | <b>Water Abstractions</b><br>Operator: Mrs W Edwards<br>Licence Number: 22/59/4/0013<br>Permit Version: 100<br>Location: Well On Land Belonging To Maeseoglwyys<br>Authority: Environment Agency, Welsh Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Well On Land Belonging To Maeseoglwyys<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st February 1993<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m   | B5NW (SW)                              | 165                          | 3       | 265500<br>200600 |
| 12     | <b>Water Abstractions</b><br>Operator: Mr & Mrs P Rasbridge<br>Licence Number: 22/59/4/0022<br>Permit Version: 100<br>Location: Spring At Cwfn Betinge Farm<br>Authority: Environment Agency, Welsh Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Spring At Cwfn Betinge Farm<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st February 1993<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m  | B10NW (N)                              | 320                          | 3       | 265950<br>201360 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 13     | <p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs J Woolley<br/> Licence Number: 22/59/4/0008<br/> Permit Version: 100<br/> Location: Well At Felin Wen Court<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Well At Felin Wen Court<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st February 1993<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>  | B10SE (E)                              | 655                          | 3       | 266330<br>201060 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr S Griffiths<br/> Licence Number: 22/59/4/0006<br/> Permit Version: 100<br/> Location: Spring In Field No. 586 At Gelliwastad Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring In Field No. 586 At Gelliwastad Fm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st December 1965<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>                                | B11SW (E)                              | 1046                         | 3       | 266730<br>201050 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr D Thomas<br/> Licence Number: 22/59/4/0025<br/> Permit Version: 100<br/> Location: Spring In Enc. South West Of Pontycoedcae Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring In Enc. South West Of Pontycoedcae Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st February 1993<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>                           | B15SE (NE)                             | 1423                         | 3       | 266980<br>201790 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr B Bellingham<br/> Licence Number: 22/59/1/0057<br/> Permit Version: 100<br/> Location: Well &amp; Reservoir In Enc. No. 2047 Nr Wernfadog Cottage<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Well &amp; Reservoir In Enc. No. 2047 Nr Wernfadog Cottage<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 30th March 1966<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | B7SE (SE)                              | 1540                         | 3       | 267200<br>200460 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr W Watkins<br/> Licence Number: 22/59/4/0019<br/> Permit Version: 100<br/> Location: Well In Field No. 437 At Nantymilwr Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Well In Field No. 437 At Nantymilwr Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st February 1993<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | B16NW (NE)                             | 1831                         | 3       | 267260<br>202190 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr I Phillips<br/> Licence Number: 22/59/1/0013<br/> Permit Version: 100<br/> Location: Well In Field No. 349 At Penrhiwgwysfa<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Well In Field No. 349 At Penrhiwgwysfa<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st December 1965<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>    | B12SE (E)                              | 1907                         | 3       | 267610<br>200910 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Morriston Golf Club<br/> Licence Number: 22/59/1/0083<br/> Permit Version: 100<br/> Location: Unnamed Stream<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: Golf Courses: Spray Irrigation - Direct<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Surface<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Unnamed Stream<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st April 2001<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>  | (S)                                    | 1944                         | 3       | 266130<br>198870 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>  | B9SE (N)                               | 0                            | 3       | 265888<br>201120 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | B9NW (NW)                              | 0                            | 3       | 265480<br>201383 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | B9SE (S)                               | 0                            | 3       | 265867<br>200947 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | B9SE (SW)                              | 0                            | 3       | 265890<br>201014 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Drift Deposits</b><br>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000 | B9SE (N)                               | 0                            | 3       | 265891<br>201023 |
|        | <b>Drift Deposits</b><br>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000 | B5NE (SW)                              | 0                            | 3       | 265802<br>200842 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | (W)                                    | 0                            | 1       | 265000<br>201014 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | B9SE (SW)                              | 0                            | 1       | 265890<br>201014 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | B9NW (NW)                              | 0                            | 1       | 265478<br>201415 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | B9SE (SW)                              | 0                            | 1       | 265890<br>201014 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | (W)                                    | 0                            | 1       | 264865<br>201014 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata  | B9SE (N)                               | 0                            | 1       | 265893<br>201033 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata  | (W)                                    | 0                            | 1       | 265000<br>201014 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied  | B10SW (S)                              | 0                            | 2       | 265902<br>200950 |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Fluvial Models<br>Boundary Accuracy: As Supplied  | B10SW (S)                              | 0                            | 2       | 265902<br>200946 |
|        | <b>Areas Benefiting from Flood Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None   |  |                              |         |                  |
|        | <b>Flood Defences</b><br>None  |  |                              |         |                  |
| 14     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 388.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B9NW (NW)                              | 0                            | 4       | 265407<br>201256 |
| 15     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 132.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B13NW (NW)                             | 0                            | 4       | 265246<br>201941 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 123.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SW (W)                               | 0                            | 4       | 265265<br>200999 |
| 17     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 250.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NW (NW)                              | 0                            | 4       | 265457<br>201319 |
| 18     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B13NW (NW)                             | 0                            | 4       | 265250<br>201935 |
| 19     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B13NW (NW)                             | 0                            | 4       | 265255<br>201927 |
| 20     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B13NW (NW)                             | 0                            | 4       | 265258<br>201920 |
| 21     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 428.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B13SW (NW)                             | 0                            | 4       | 265497<br>201587 |
| 22     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 226.3<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1      | B9SE (W)                               | 0                            | 4       | 265587<br>201120 |
| 23     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B9NW (NW)                              | 0                            | 4       | 265457<br>201310 |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 91.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NW (NW)                              | 0                            | 4       | 265542<br>201286 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 239.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NE (NW)                              | 0                            | 4       | 265610<br>201392 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 30.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NW (NW)                              | 0                            | 4       | 265536<br>201274 |
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 78.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 0                            | 4       | 265619<br>201279 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 71.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B5NE (SW)                              | 0                            | 4       | 265579<br>200764 |
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 337.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SE (W)                               | 0                            | 4       | 265599<br>201020 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 114.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NE (NW)                              | 0                            | 4       | 265610<br>201392 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 337.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SE (W)                               | 0                            | 4       | 265682<br>200966 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 162.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SE (W)                               | 0                            | 4       | 265687<br>200945 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 46.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9SW (W)                               | 1                            | 4       | 265288<br>201016 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 171.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B5NE (SW)                              | 1                            | 4       | 265690<br>200797 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 290.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SW (W)                               | 2                            | 4       | 265284<br>201039 |
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 45.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B5NW (SW)                              | 2                            | 4       | 265545<br>200797 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 2                            | 4       | 265634<br>201330 |
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 34.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 2                            | 4       | 265640<br>201252 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 162.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SE (W)                               | 2                            | 4       | 265796<br>201045 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 339.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SW (S)                              | 2                            | 4       | 265899<br>200930 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 54.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 3                            | 4       | 265619<br>201279 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 181.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NE (NW)                              | 3                            | 4       | 265634<br>201330 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 39.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 3                            | 4       | 265674<br>201272 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 507.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B5NE (SW)                              | 6                            | 4       | 265570<br>200745 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B9SW (W)                               | 7                            | 4       | 265284<br>201036 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B9SW (W)                               | 8                            | 4       | 265268<br>201000 |
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 128.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B13SW (NW)                             | 14                           | 4       | 265476<br>201788 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B9NE (NW)                              | 41                           | 4       | 265678<br>201273 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B9NE (NW)                              | 45                           | 4       | 265685<br>201276 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 64.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SW (NW)                             | 52                           | 4       | 265497<br>201587 |
| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 81.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 53                           | 4       | 265685<br>201276 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 62.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 53                           | 4       | 265745<br>201292 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 82.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SW (NW)                             | 58                           | 4       | 265435<br>201716 |
| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 25.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 75                           | 4       | 265622<br>201498 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 34.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 75                           | 4       | 265622<br>201498 |
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 50.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 77                           | 4       | 265746<br>201363 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B13SW (NW)                             | 94                           | 4       | 265498<br>201586 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B13SW (NW)                             | 95                           | 4       | 265500<br>201584 |
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 43.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 112                          | 4       | 265739<br>201468 |
| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 180.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NE (NW)                              | 112                          | 4       | 265696<br>201477 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 49.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 113                          | 4       | 265793<br>201281 |
| 62     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 71.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (NW)                              | 113                          | 4       | 265745<br>201292 |
| 63     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 85.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 119                          | 4       | 265746<br>201363 |
| 64     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 478.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9SE (NW)                              | 120                          | 4       | 265782<br>201060 |
| 65     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B9SE (W)                               | 122                          | 4       | 265782<br>201057 |
| 66     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9SE (NW)                              | 122                          | 4       | 265796<br>201053 |
| 67     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 50.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SW (NW)                             | 124                          | 4       | 265476<br>201788 |
| 68     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 239.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | B9SE (N)                               | 137                          | 4       | 265896<br>201034 |
| 69     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 69.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 149                          | 4       | 265765<br>201462 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 70     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 57.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 149                          | 4       | 265739<br>201468 |
| 71     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 168.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NE (N)                               | 156                          | 4       | 265793<br>201281 |
| 72     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 213.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B9NE (N)                               | 156                          | 4       | 265830<br>201275 |
| 73     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 28.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 180                          | 4       | 265751<br>201524 |
| 74     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 25.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B9NE (N)                               | 183                          | 4       | 265751<br>201524 |
| 75     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 41.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SE (N)                              | 201                          | 4       | 265756<br>201549 |
| 76     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 36.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SE (N)                              | 201                          | 4       | 265764<br>201551 |
| 77     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 416.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SW (S)                              | 215                          | 4       | 265913<br>200936 |
| 78     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 56.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B5NW (SW)                              | 238                          | 4       | 265222<br>200644 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 79     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 278.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B13SE (N)                              | 254                          | 4       | 265723<br>201648 |
| 80     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 37.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SE (N)                              | 254                          | 4       | 265761<br>201649 |
| 81     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 89.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13NE (N)                              | 256                          | 4       | 265610<br>202150 |
| 82     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B5NW (SW)                              | 273                          | 4       | 265258<br>200590 |
| 83     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 455.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B5SE (S)                               | 276                          | 4       | 265773<br>200475 |
| 84     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 114.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B13NE (N)                              | 289                          | 4       | 265738<br>201914 |
| 85     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 10.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | B13NE (N)                              | 307                          | 4       | 265625<br>202154 |
| 86     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 15.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13NE (N)                              | 316                          | 4       | 265629<br>202155 |
| 87     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.5<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B13NE (N)                              | 329                          | 4       | 265642<br>202158 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 88     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B13NE (N)                              | 329                          | 4       | 265747<br>201914 |
| 89     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 54.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13NE (N)                              | 337                          | 4       | 265652<br>202160 |
| 90     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B13NE (N)                              | 338                          | 4       | 265750<br>201914 |
| 91     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 262.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B13NE (N)                              | 341                          | 4       | 265750<br>201914 |
| 92     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 147.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B10NW (N)                              | 352                          | 4       | 265976<br>201518 |
| 93     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 107.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B5NW (SW)                              | 355                          | 4       | 265254<br>200530 |
| 94     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 74.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13NE (N)                              | 380                          | 4       | 265700<br>202182 |
| 95     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 46.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13NE (N)                              | 386                          | 4       | 265748<br>202170 |
| 96     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B13NE (N)                              | 386                          | 4       | 265704<br>202176 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 97     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.7<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | B13NE (N)                              | 387                          | 4       | 265702<br>202179 |
| 98     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 50.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B10NW (N)                              | 387                          | 4       | 265981<br>201517 |
| 99     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 71.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B10NW (N)                              | 397                          | 4       | 266025<br>201386 |
| 100    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 16.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | B10NW (N)                              | 397                          | 4       | 266034<br>201372 |
| 101    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 80.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 404                          | 4       | 265948<br>201631 |
| 102    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | B14SW (N)                              | 407                          | 4       | 265954<br>201625 |
| 103    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 12.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B13SE (N)                              | 415                          | 4       | 265855<br>201752 |
| 104    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | B13NE (N)                              | 418                          | 4       | 265756<br>202167 |
| 105    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13NE (N)                              | 422                          | 4       | 265762<br>202164 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 106    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B13SE (N)                              | 425                          | 4       | 265869<br>201754 |
| 107    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 840.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B5SW (SW)                              | 426                          | 4       | 265398<br>200358 |
| 108    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 149.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | B13NE (N)                              | 426                          | 4       | 265762<br>202164 |
| 109    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B13SE (N)                              | 428                          | 4       | 265889<br>201750 |
| 110    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 51.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | B13SE (N)                              | 429                          | 4       | 265889<br>201750 |
| 111    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 63.3<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | B10NW (N)                              | 430                          | 4       | 266046<br>201454 |
| 112    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 42.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 435                          | 4       | 265929<br>201737 |
| 113    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 446                          | 4       | 265954<br>201694 |
| 114    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 29.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | B14SW (N)                              | 449                          | 4       | 265947<br>201719 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 115    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 32.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 455                          | 4       | 265947<br>201719 |
| 116    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 22.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 455                          | 4       | 265962<br>201709 |
| 117    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 175.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B13NE (N)                              | 459                          | 4       | 265868<br>201953 |
| 118    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B14SW (N)                              | 464                          | 4       | 265965<br>201709 |
| 119    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 190.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 467                          | 4       | 265967<br>201712 |
| 120    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 13.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 467                          | 4       | 265967<br>201712 |
| 121    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 56.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | B14SW (N)                              | 480                          | 4       | 265976<br>201720 |
| 122    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 83.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 538                          | 4       | 266006<br>201775 |
| 123    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 226.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NW (N)                              | 542                          | 4       | 266006<br>202098 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 124    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 17.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | B10SE (E)                              | 544                          | 4       | 266239<br>200947 |
| 125    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B10SE (E)                              | 544                          | 4       | 266239<br>200947 |
| 126    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 165.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SE (E)                              | 554                          | 4       | 266251<br>200939 |
| 127    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 222.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B10SE (E)                              | 554                          | 4       | 266251<br>200939 |
| 128    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 85.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 568                          | 4       | 266075<br>201732 |
| 129    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 56.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 581                          | 4       | 266018<br>201890 |
| 130    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 109.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NW (N)                              | 581                          | 4       | 265989<br>201894 |
| 131    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 96.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 608                          | 4       | 266013<br>202000 |
| 132    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 57.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 615                          | 4       | 266055<br>201837 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 133    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 0.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 615                          | 4       | 266055<br>201837 |
| 134    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 2.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | B14SW (N)                              | 615                          | 4       | 266056<br>201837 |
| 135    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 45.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 617                          | 4       | 266098<br>201814 |
| 136    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 618                          | 4       | 266115<br>201763 |
| 137    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 621                          | 4       | 266007<br>202094 |
| 138    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 621                          | 4       | 266006<br>202098 |
| 139    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 78.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NW (N)                              | 622                          | 4       | 266007<br>202098 |
| 140    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 78.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NW (N)                              | 626                          | 4       | 266045<br>201886 |
| 141    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 39.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 628                          | 4       | 266134<br>201752 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 142    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 121.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NW (N)                              | 633                          | 4       | 266065<br>202075 |
| 143    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 20.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 634                          | 4       | 266116<br>201805 |
| 144    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 285.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 635                          | 4       | 266193<br>201838 |
| 145    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 637                          | 4       | 266082<br>201878 |
| 146    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 642                          | 4       | 266155<br>201742 |
| 147    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 17.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 643                          | 4       | 266116<br>201805 |
| 148    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 10.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 643                          | 4       | 266126<br>201800 |
| 149    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 26.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 648                          | 4       | 266149<br>201788 |
| 150    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 127.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 655                          | 4       | 266082<br>201878 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 151    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 61.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 656                          | 4       | 266120<br>201822 |
| 152    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 44.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 656                          | 4       | 266120<br>201822 |
| 153    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 24.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 660                          | 4       | 266172<br>201777 |
| 154    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 44.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 663                          | 4       | 266088<br>201876 |
| 155    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 114.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NW (N)                              | 673                          | 4       | 266065<br>202075 |
| 156    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 52.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 673                          | 4       | 266114<br>202054 |
| 157    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 41.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 673                          | 4       | 266198<br>201763 |
| 158    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 85.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 689                          | 4       | 266126<br>201868 |
| 159    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 77.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (N)                              | 689                          | 4       | 266193<br>201838 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 160    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 63.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SW (NE)                             | 697                          | 4       | 266209<br>201759 |
| 161    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 124.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (NE)                             | 697                          | 4       | 266209<br>201759 |
| 162    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 71.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | B10SE (E)                              | 700                          | 4       | 266376<br>201078 |
| 163    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 135.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SE (E)                              | 700                          | 4       | 266386<br>201007 |
| 164    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 105.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | B14NW (N)                              | 702                          | 4       | 266082<br>202127 |
| 165    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 16.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 702                          | 4       | 266082<br>202127 |
| 166    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 910.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SE (E)                              | 703                          | 4       | 266376<br>201078 |
| 167    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 48.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 704                          | 4       | 266079<br>202144 |
| 168    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 57.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 704                          | 4       | 266079<br>202144 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 169    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 432.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B6NE (E)                               | 709                          | 4       | 266411<br>200800 |
| 170    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 91.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B6NE (E)                               | 711                          | 4       | 266413<br>200802 |
| 171    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 32.9<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | B6NE (E)                               | 711                          | 4       | 266413<br>200802 |
| 172    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 716                          | 4       | 266149<br>202040 |
| 173    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 53.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14NW (N)                              | 716                          | 4       | 266114<br>202054 |
| 174    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 107.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SW (N)                              | 724                          | 4       | 266216<br>201825 |
| 175    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 68.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | B6NE (E)                               | 743                          | 4       | 266445<br>200795 |
| 176    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.1<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | B14NW (N)                              | 749                          | 4       | 266154<br>202039 |
| 177    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 138.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NE (N)                              | 753                          | 4       | 266280<br>201985 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 178    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 280.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1   | B14NW (N)                              | 756                          | 4       | 266154<br>202167 |
| 179    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 91.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B6NE (SE)                              | 770                          | 4       | 266467<br>200730 |
| 180    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 265.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1   | B14NE (N)                              | 771                          | 4       | 266281<br>201986 |
| 181    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 44.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SE (NE)                             | 800                          | 4       | 266300<br>201834 |
| 182    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 15.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | B14SE (NE)                             | 804                          | 4       | 266295<br>201823 |
| 183    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SE (NE)                             | 804                          | 4       | 266295<br>201823 |
| 184    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 13.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SE (NE)                             | 813                          | 4       | 266302<br>201833 |
| 185    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 82.1<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1      | B6NE (SE)                              | 818                          | 4       | 266503<br>200653 |
| 186    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 78.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14SE (NE)                             | 819                          | 4       | 266311<br>201827 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 187    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 33.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B10SE (E)                              | 820                          | 4       | 266498<br>201057 |
| 188    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 110.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SE (E)                              | 820                          | 4       | 266498<br>201057 |
| 189    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 158.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | B14SE (NE)                             | 839                          | 4       | 266309<br>201874 |
| 190    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 122.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B10SE (E)                              | 853                          | 4       | 266531<br>201058 |
| 191    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 97.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | B14NE (NE)                             | 858                          | 4       | 266302<br>201916 |
| 192    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 33.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | B14NE (NE)                             | 869                          | 4       | 266288<br>201953 |
| 193    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 770.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | B10SE (E)                              | 872                          | 4       | 266536<br>201146 |
| 194    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 32.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B10SE (E)                              | 877                          | 4       | 266541<br>201137 |
| 195    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 53.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | B14SE (NE)                             | 888                          | 4       | 266379<br>201846 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 196    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B14SE (NE)                             | 888                          | 4       | 266379<br>201846 |
| 197    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 456.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B7NW (SE)                              | 899                          | 4       | 266587<br>200660 |
| 198    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B14NE (NE)                             | 905                          | 4       | 266352<br>201926 |
| 199    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 23.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | B14NE (NE)                             | 905                          | 4       | 266368<br>201909 |
| 200    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | B14NE (NE)                             | 907                          | 4       | 266372<br>201897 |
| 201    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 275.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NE (NE)                             | 908                          | 4       | 266352<br>201929 |
| 202    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 254.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B11SW (E)                              | 909                          | 4       | 266578<br>201116 |
| 203    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 2.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1           | B11SW (E)                              | 909                          | 4       | 266573<br>201141 |
| 204    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1      | B14NE (NE)                             | 910                          | 4       | 266373<br>201906 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 205    | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 9.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | B11SW (E)                              | 912                          | 4       | 266575<br>201142 |
| 206    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 200.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1   | B14NE (NE)                             | 912                          | 4       | 266373<br>201906 |
| 207    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | B14NE (N)                              | 943                          | 4       | 266316<br>202207 |
| 208    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 77.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | B11SW (E)                              | 963                          | 4       | 266645<br>201053 |
| 209    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 1.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | B14NE (N)                              | 970                          | 4       | 266341<br>202198 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 210    | <b>BGS Recorded Landfill Sites</b><br>Site Name: Gorswen Farm<br>Location: Pontdassau, LLANGYFELACH, Glamorgan<br>Authority: British Geological Survey, National Geoscience Information Service<br>Ground Water: No threat to ground water<br>Surface Water: Threat to surface water<br>Geology: N/A<br>Positional Accuracy: Positioned by the supplier<br>Boundary Accuracy: Moderate   | B5NW (SW)                              | 300                          | -       | 265336<br>200540 |
| 211    | <b>Historical Landfill Sites</b><br>Licence Holder: Not Supplied<br>Location: Pontdassau, Llangyfelach, Glamorgan<br>Name: Gorswen Farm<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD31174<br>First Input Date: 31st January 1971<br>Last Input Date: 31st May 1972<br>Specified Waste: Not Supplied<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: Not Supplied<br>BGS Ref: 1208<br>Other Ref: Not Supplied   | B5NW (SW)                              | 294                          | 2       | 265337<br>200539 |
| 212    | <b>Historical Landfill Sites</b><br>Licence Holder: 3MS<br>Location: Felindre<br>Name: Gors Wen<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD14480<br>First Input Date: 31st December 1955<br>Last Input Date: 31st December 1970<br>Specified Waste: Deposited Waste included Inert, Industrial and Special Waste<br>Type:<br>EA Waste Ref: 0<br>Regis Ref: Not Supplied<br>WRC Ref: 6855/0045<br>BGS Ref: Not Supplied<br>Other Ref: Not Supplied  | B5SW (SW)                              | 402                          | 2       | 265294<br>200461 |
| 213    | <b>Licensed Waste Management Facilities (Locations)</b><br>Licence Number: 34135<br>Location: Morriston Hospital, Heol Maes Eglwys, Morriston, Swansea, SA6 6NL<br>Operator Name: Morriston Hospital NHS Trust<br>Operator Location: Not Supplied<br>Authority: Natural Resources Wales<br>Site Category: Clinical Waste Transfer Stations<br><b>Licence Status: Surrendered</b><br>Issued: 30th March 1996<br>Last Modified: Not Supplied<br>Expires: Not Supplied<br>Suspended: Not Supplied<br>Revoked: Not Supplied<br>Surrendered: 11th April 2001<br>IPPC Reference: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | B6SE (SE)                              | 864                          | 2       | 266400<br>200300 |
|        | <b>Local Authority Landfill Coverage</b><br>Name: City and County of Swansea<br>- Has no landfill data to supply   |  | 0                            | 5       | 265890<br>201014 |
| 214    | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1900   | B6NE (SE)                              | 807                          | 8       | 266470<br>200568 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 215    | <p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Morrision Hospital Nhs Trust<br/>           Licence Reference: L1/ 8<br/>           Site Location: Morrision Hospital, Heol Maes Eglwys, Morrision, SWANSEA, West Glamorgan, SA6 6NL</p> <p>Operator Location: As Site Address<br/>           Authority: Environment Agency Wales, South West Area<br/>           Site Category: Transfer<br/>           Max Input Rate: Very Small (Less than 10,000 tonnes per year)<br/>           Waste Source: Waste produced/controlled by licence holder</p> <p>Restrictions:<br/>           Licence Status: Licence has completion certificateSurrendered<br/>           Dated: 30th March 1996<br/>           Preceded By: L1/ 8<br/>           Licence:<br/>           Superseded By: Not Given<br/>           Licence:<br/>           Positional Accuracy: Manually positioned to the address or location<br/>           Boundary Quality: Not Supplied<br/>           Authorised Waste: Clinical Wastes<br/>           Hospital Wastes</p> <p>Prohibited Waste: Highly Flam./Lpg Regs'72 Subs<br/>           Percussive/Explosive/Similar Waste<br/>           Radioactive Waste Except In Work.Plan<br/>           Spec.Waste (Epa'90:S62/1996 Regs)N.O.S<br/>           Waste N.O.S.</p> | B6SE (SE)                              | 922                          | 3       | 266400<br>200200 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: South Wales Upper Coal Measures Formation  | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg      | B10SW (SE)                             | 0                            | 1       | 265961 200910 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | B9SE (S)                               | 0                            | 1       | 265890 201000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: 2.2 - 3.0 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: 2.2 - 3.0 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | B10SW (NE)                             | 303                          | 1       | 266000 201150 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 35 - 45 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | B10SW (E)                              | 322                          | 1       | 266000 201014 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg      | B10SW (E)                              | 340                          | 1       | 266030 201066 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 25 - 35 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 30 - 45 mg/kg<br>Concentration: | B10SW (E)                              | 344                          | 1       | 266025 201000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 35 - 45 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | B10NW (N)                              | 369                          | 1       | 266011 201347 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 35 - 45 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | B10NE (NE)                             | 556                          | 1       | 266271 201531 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 25 - 35 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 30 - 45 mg/kg<br>Concentration: | B5SW (SW)                              | 559                          | 1       | 265281 200273 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 35 - 45 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration: | B14SW (N)                              | 591                          | 1       | 266000 201861 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 35 - 45 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 30 - 45 mg/kg<br>Concentration: | B10SE (E)                              | 681                          | 1       | 266383 200912 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 35 - 45 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 30 - 45 mg/kg<br>Concentration:  | B6NE (E)                               | 729                          | 1       | 266431 200802 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | B14NE (NE)                             | 778                          | 1       | 266565 201960 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 15 - 25 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | B10SE (E)                              | 801                          | 1       | 266490 201000 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic 35 - 45 mg/kg<br>Concentration:<br>Cadmium <1.8 mg/kg<br>Concentration:<br>Chromium 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel 15 - 30 mg/kg<br>Concentration:  | B14NE (N)                              | 845                          | 1       | 266333 202123 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Grid: 265740, 199780<br>Soil Sample Type: Topsoil<br>Sample Area: Swansea<br>Arsenic Measured 32.90 mg/kg<br>Concentration:<br>Cadmium Measured 1.10 mg/kg<br>Concentration:<br>Chromium Measured 60.00 mg/kg<br>Concentration:<br>Lead Measured 88.50 mg/kg<br>Concentration:<br>Nickel Measured 39.40 mg/kg<br>Concentration: | B1SE (S)                               | 970                          | 1       | 265740 199780 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS Urban Soil Chemistry Averages</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Sample Area: Swansea<br>Count Id: 368<br>Arsenic Minimum Concentration: 8.00 mg/kg<br>Arsenic Average Concentration: 79.00 mg/kg<br>Arsenic Maximum Concentration: 2161.00 mg/kg<br>Cadmium Minimum Concentration: 0.10 mg/kg<br>Cadmium Average Concentration: 2.90 mg/kg<br>Cadmium Maximum Concentration: 61.90 mg/kg<br>Chromium Minimum Concentration: 13.00 mg/kg<br>Chromium Average Concentration: 72.00 mg/kg<br>Chromium Maximum Concentration: 562.00 mg/kg<br>Lead Minimum Concentration: 23.00 mg/kg<br>Lead Average Concentration: 413.00 mg/kg<br>Lead Maximum Concentration: 10000.00 mg/kg<br>Nickel Minimum Concentration: 8.00 mg/kg<br>Nickel Average Concentration: 52.00 mg/kg<br>Nickel Maximum Concentration: 384.00 mg/kg | B5SE (S)                               | 438                          | 1       | 265890 200300 |
|        | <b>Coal Mining Affected Areas</b><br>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.   | B9SE (SW)                              | 0                            | 6       | 265890 201014 |
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Coal Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied   | B9SE (SW)                              | 0                            | -       | 265890 201014 |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard   |  |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (N)                               | 0                            | 1       | 265895 201035 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | B9NE (NW)                              | 0                            | 1       | 265587 201421 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (N)                               | 0                            | 1       | 265895 201035 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: High<br>Source: British Geological Survey, National Geoscience Information Service   | B9NE (N)                               | 0                            | 1       | 265784 201304 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9NW (NW)                              | 0                            | 1       | 265501 201365 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (SW)                              | 0                            | 1       | 265890 201014 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service   | B9NE (NW)                              | 0                            | 1       | 265587 201421 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (N)                               | 0                            | 1       | 265895 201035 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | B10SW (SE)                             | 55                           | 1       | 265952 200897 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | B13SE (N)                              | 0                            | 1       | 265605 201855 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>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).<br>Source: British Geological Survey, National Geoscience Information Service | B9SE (SW)                              | 0                            | 1       | 265890 201014 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | B9SE (SW)                              | 0                            | 1       | 265890 201014 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
| 216    | <b>Contemporary Trade Directory Entries</b><br>Name: Artificial Limb & Appliance Centre<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Classification: Disability Equipment - Manufacturers & Suppliers<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address       | B6SE (SE)                              | 850                          | -       | 266311 200206 |
| 216    | <b>Contemporary Trade Directory Entries</b><br>Name: Swansea Nhs Trust<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Classification: Hospitals<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address   | B6SE (SE)                              | 850                          | -       | 266311 200206 |
| 216    | <b>Contemporary Trade Directory Entries</b><br>Name: City & County Of Swansea<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Classification: Hospitals<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address  | B6SE (SE)                              | 850                          | -       | 266311 200206 |
| 217    | <b>Contemporary Trade Directory Entries</b><br>Name: Charles A Blatchford & Sons Ltd<br>Location: Heol Maeseiglwy, Swansea, SA6 6LG<br>Classification: Disability Equipment - Manufacturers & Suppliers<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address                          | B2NE (SE)                              | 888                          | -       | 266279 200119 |
| 218    | <b>Points of Interest - Education and Health</b><br>Name: Morriston Hospital<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Accident & Emergency Department<br>Positional Accuracy: Positioned to address or location                   | B6SE (SE)                              | 811                          | 7       | 266297 200248 |
| 218    | <b>Points of Interest - Education and Health</b><br>Name: Morriston Hospital<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location   | B6SE (SE)                              | 850                          | 7       | 266311 200206 |
| 218    | <b>Points of Interest - Education and Health</b><br>Name: Morriston Hospital<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Accident & Emergency Department<br>Positional Accuracy: Positioned to address or location                   | B6SE (SE)                              | 850                          | 7       | 266311 200206 |
| 218    | <b>Points of Interest - Education and Health</b><br>Name: Regional Cardiac Centre<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location                                    | B6SE (SE)                              | 850                          | 7       | 266311 200206 |
| 218    | <b>Points of Interest - Education and Health</b><br>Name: Morriston Hospital<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Accident & Emergency Department<br>Positional Accuracy: Positioned to address or location                   | B6SE (SE)                              | 850                          | 7       | 266311 200206 |
| 218    | <b>Points of Interest - Education and Health</b><br>Name: Morriston Hospital<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location   | B6SE (SE)                              | 850                          | 7       | 266311 200206 |
| 219    | <b>Points of Interest - Education and Health</b><br>Name: Morriston Hospital<br>Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL<br>Category: Health Practitioners and Establishments<br>Class Code: Hospitals<br>Positional Accuracy: Positioned to address or location   | B2NE (S)                               | 862                          | 7       | 266248 200125 |
| 220    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Abergelli Glas Solar Farm - Solar Photovoltaics (DECC)<br>Location: Land At Abergelli Farm, Felindre, Swansea, Powys, SA5 7NN<br>Category: Industrial Features<br>Class Code: Energy Production<br>Positional Accuracy: Positioned to address or location | B13NW (NW)                             | 25                           | 7       | 265361 201966 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
| 221    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Cefn Betingau Farm - Solar Photovoltaics (DECC)<br>Location: Land At Cefn Betingau Farm, Morriston, Swansea, SA6 6NX<br>Category: Industrial Features<br>Class Code: Energy Production<br>Positional Accuracy: Positioned to an adjacent address or location | B10NW (NE)                             | 428                          | 7       | 266064 201309 |
| 222    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: SA6<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location  | B6SE (SE)                              | 876                          | 7       | 266431 200325 |
| 222    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: SA6<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to address or location  | B6SE (SE)                              | 879                          | 7       | 266436 200327 |
| 222    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tanks<br>Location: SA6<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location   | B6SE (SE)                              | 883                          | 7       | 266444 200331 |
| 223    | <b>Points of Interest - Public Infrastructure</b><br>Name: Slurry Pond<br>Location: SA6<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location   | B10NW (N)                              | 450                          | 7       | 266066 201447 |
| 224    | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Three Cocks<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 107292.6<br>Pipe Number: Feeder 28   | B13SW (NW)                             | 0                            | 8       | 265270 201570 |
| 225    | <b>Gas Pipelines</b><br>Name: FM28 - Herbrandston to Felindre<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 104077.4<br>Pipe Number: Feeder 28  | B13SW (NW)                             | 0                            | 8       | 265275 201562 |
| 226    | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Cilfrew<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 17048.8<br>Pipe Number: Feeder 28  | B13SW (NW)                             | 0                            | 8       | 265289 201563 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 227    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7060<br>Area(m <sup>2</sup> ): 16001.14<br>Type: Ancient and Semi-Natural Woodland           | B9NW (NW)                              | 0                            | 2       | 265460<br>201388 |
| 228    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 891<br>Area(m <sup>2</sup> ): 63487.78<br>Type: Restored Ancient Woodland Site               | (W)                                    | 0                            | 2       | 264626<br>200801 |
| 229    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 50394<br>Area(m <sup>2</sup> ): 151288.84<br>Type: Ancient Woodland Site of Unknown Category | B9SW (W)                               | 0                            | 2       | 265263<br>200999 |
| 230    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7241<br>Area(m <sup>2</sup> ): 63268.23<br>Type: Restored Ancient Woodland Site              | B5NE (SW)                              | 118                          | 2       | 265614<br>200610 |
| 231    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7316<br>Area(m <sup>2</sup> ): 21495.34<br>Type: Restored Ancient Woodland Site              | (NW)                                   | 129                          | 2       | 265057<br>201382 |
| 232    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 882<br>Area(m <sup>2</sup> ): 7755.99<br>Type: Ancient and Semi-Natural Woodland             | (NW)                                   | 207                          | 2       | 264868<br>202459 |
| 233    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 893<br>Area(m <sup>2</sup> ): 13199.98<br>Type: Restored Ancient Woodland Site               | (W)                                    | 331                          | 2       | 264612<br>201188 |
| 234    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 880<br>Area(m <sup>2</sup> ): 5527.37<br>Type: Ancient and Semi-Natural Woodland             | (NW)                                   | 463                          | 2       | 264653<br>201900 |
| 235    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 878<br>Area(m <sup>2</sup> ): 4775.36<br>Type: Ancient and Semi-Natural Woodland             | (NW)                                   | 576                          | 2       | 264539<br>201741 |
| 236    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7139<br>Area(m <sup>2</sup> ): 2605.61<br>Type: Ancient and Semi-Natural Woodland            | (N)                                    | 750                          | 2       | 266163<br>202450 |
| 237    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7140<br>Area(m <sup>2</sup> ): 3219.21<br>Type: Ancient and Semi-Natural Woodland            | (N)                                    | 812                          | 2       | 266226<br>202594 |
| 238    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7141<br>Area(m <sup>2</sup> ): 3530.41<br>Type: Ancient and Semi-Natural Woodland            | (N)                                    | 974                          | 2       | 266338<br>202766 |



| Agency & Hydrological   | Version                                | Update Cycle   |
|---|--|--|
| <b>Contaminated Land Register Entries and Notices</b><br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department   | January 2015<br>March 2015             | Annual Rolling Update<br>Annual Rolling Update             |
| <b>Discharge Consents</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | August 2014<br>August 2017             | Quarterly<br>Quarterly                                     |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Welsh Region   | March 2013                             | As notified  |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Welsh Region   | October 2008                           | Not Applicable   |
| <b>Integrated Pollution Prevention And Control</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | August 2017<br>July 2017               | Quarterly<br>Quarterly                                     |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Swansea Bay Port Health Authority<br>Neath Port Talbot County Borough Council - Environmental Health Department<br>City and County of Swansea - Environmental Health Department   | April 2014<br>August 2012<br>June 2014 | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department             | April 2014<br>June 2014<br>March 2014  | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department | April 2014<br>June 2014<br>March 2014  | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | May 2017                               |  |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Welsh Region  | December 1998                          | Not Applicable   |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales  | March 2013<br>March 2013               | As notified<br>As notified                                 |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | March 2013<br>March 2013               | As notified<br>As notified                                 |
| <b>Registered Radioactive Substances</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | January 2015<br>January 2015           | As notified  |
| <b>River Quality</b><br>Environment Agency - Head Office  | November 2001                          | Not Applicable   |
| <b>River Quality Biology Sampling Points</b><br>Environment Agency - Head Office  | July 2012                              | Annually   |
| <b>Substantiated Pollution Incident Register</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2018<br>July 2017               | Quarterly<br>Quarterly                                     |
| <b>Water Abstractions</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | July 2017<br>July 2017                 | Quarterly<br>Quarterly                                     |
| <b>Water Industry Act Referrals</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region   | August 2017<br>July 2017               | Quarterly<br>Quarterly                                     |

| Agency & Hydrological   | Version       | Update Cycle   |
|---|---------------|----------------|
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office  | April 2015    | Not Applicable |
| <b>Drift Deposits</b><br>Environment Agency - Head Office   | January 1999  | Not Applicable |
| <b>Bedrock Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service            | August 2015   | As notified    |
| <b>Superficial Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service        | August 2015   | As notified    |
| <b>Source Protection Zones</b><br>Natural Resources Wales   | November 2016 | As notified    |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales                                | August 2017   | Quarterly      |
| <b>Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Areas Benefiting from Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Flood Water Storage Areas</b><br>Natural Resources Wales   | August 2017   | Quarterly      |
| <b>Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | July 2017     | 6 Weekly       |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Natural Resources Wales  | October 2013  | As notified    |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water Suitability</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013      | Annually       |

| Waste  | Version                      | Update Cycle                                   |
|--|------------------------------|--|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | June 1996                    | Not Applicable                                 |
| <b>Historical Landfill Sites</b><br>Natural Resources Wales  | May 2017                     | Quarterly                                      |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Welsh Region  | October 2008                 | Not Applicable                                 |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency Wales - South West Area<br>Natural Resources Wales   | May 2017<br>May 2017         | Quarterly<br>Quarterly                         |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2017<br>July 2017     | Quarterly<br>Quarterly                         |
| <b>Local Authority Landfill Coverage</b><br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department       | May 2000<br>May 2000         | Not Applicable<br>Not Applicable               |
| <b>Local Authority Recorded Landfill Sites</b><br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department | May 2000<br>September 2003   | Not Applicable<br>Not Applicable               |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999                | Not Applicable                                 |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999                | Not Applicable                                 |
| <b>Registered Landfill Sites</b><br>Environment Agency Wales - South West Area   | March 2003                   | Not Applicable                                 |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency Wales - South West Area   | March 2003                   | Not Applicable                                 |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency Wales - South West Area  | March 2003                   | Not Applicable                                 |
| Hazardous Substances   | Version                      | Update Cycle                                   |
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2017               | Bi-Annually                                    |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017                   | Bi-Annually                                    |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | November 2000                | Not Applicable                                 |
| <b>Planning Hazardous Substance Enforcements</b><br>City and County of Swansea - Planning Department<br>Neath Port Talbot County Borough Council - Planning Department                       | January 2016<br>October 2015 | Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>City and County of Swansea - Planning Department<br>Neath Port Talbot County Borough Council - Planning Department                           | January 2016<br>October 2015 | Annual Rolling Update<br>Annual Rolling Update |



| Geological  | Version      | Update Cycle   |
|---|--------------|----------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                       | January 2009 | Not Applicable |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                      | October 2015 | As notified    |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service  | April 2017   | Bi-Annually    |
| <b>BGS Urban Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service  | October 2015 | As notified    |
| <b>BGS Urban Soil Chemistry Averages</b><br>British Geological Survey - National Geoscience Information Service                                 | October 2015 | As notified    |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)  | August 2011  | Not Applicable |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches   | March 2014   | As notified    |
| <b>Mining Instability</b><br>Ove Arup & Partners  | October 2000 | Not Applicable |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                            | May 2015     | Not Applicable |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015    | Annually       |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015    | Annually       |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015    | Annually       |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | June 2015    | Annually       |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015    | Annually       |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service | June 2015    | Annually       |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                            | July 2011    | As notified    |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                       | July 2011    | As notified    |

| Industrial Land Use  | Version                    | Update Cycle               |
|--|----------------------------|----------------------------|
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories   | September 2017             | Quarterly                  |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian   | August 2017                | Quarterly                  |
| <b>Gas Pipelines</b><br>National Grid  | July 2014                  | Quarterly                  |
| <b>Points of Interest - Commercial Services</b><br>PointX  | September 2017             | Quarterly                  |
| <b>Points of Interest - Education and Health</b><br>PointX   | September 2017             | Quarterly                  |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX   | September 2017             | Quarterly                  |
| <b>Points of Interest - Public Infrastructure</b><br>PointX  | September 2017             | Quarterly                  |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX   | September 2017             | Quarterly                  |
| <b>Underground Electrical Cables</b><br>National Grid  | December 2015              | Bi-Annually                |
| Sensitive Land Use   | Version                    | Update Cycle               |
| <b>Ancient Woodland</b><br>Natural Resources Wales   | May 2017                   | Bi-Annually                |
| <b>Areas of Adopted Green Belt</b><br>City and County of Swansea   | May 2017                   | As notified                |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural Resources Wales  | August 2017                | Bi-Annually                |
| <b>Environmentally Sensitive Areas</b><br>The National Assembly for Wales - GI Services (Department of Planning & Countryside)                     | January 2017               | Annually                   |
| <b>Forest Parks</b><br>Forestry Commission   | April 1997                 | Not Applicable             |
| <b>Local Nature Reserves</b><br>City and County of Swansea<br>Neath Port Talbot County Borough Council   | August 2017<br>August 2017 | Bi-Annually<br>Bi-Annually |
| <b>Marine Nature Reserves</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>National Nature Reserves</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>National Parks</b><br>Natural Resources Wales   | August 2017                | Annually                   |
| <b>Nitrate Vulnerable Zones</b><br>Natural Resources Wales<br>The National Assembly for Wales - GI Services (Department of Planning & Countryside) | June 2017<br>October 2005  | Bi-Annually                |
| <b>Ramsar Sites</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>Sites of Special Scientific Interest</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>Special Areas of Conservation</b><br>Natural Resources Wales  | August 2017                | Bi-Annually                |
| <b>Special Protection Areas</b><br>Natural Resources Wales   | August 2017                | 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              |  <b>British Geological Survey</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales                |   |
| Scottish Natural Heritage              |    |
| Natural England                        |    |
| Public Health England                  |    |
| Ove Arup                               |    |
| Peter Brett Associates                 |    |



| Contact | Name and Address  | Contact Details   |
|---------|---|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 2       | <b>Natural Resources Wales</b><br>Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP  | Telephone: 0300 065 3000<br>Email: enquiries@naturalresourceswales.gov.uk   |
| 3       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY  | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 4       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS  | Telephone: 023 8079 2000<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.gov.uk                  |
| 5       | <b>City and County of Swansea - Environmental Health Department</b><br>The Guildhall, Swansea, West Glamorgan, SA1 4PE                                      | Telephone: 01792 636000 extn 5651<br>Fax: 01792 635719  |
| 6       | <b>The Coal Authority - Property Searches</b><br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG   | Telephone: 0345 762 6848<br>Fax: 01623 637 338<br>Email: groundstability@coal.gov.uk<br>Website: www2.groundstability.com       |
| 7       | <b>PointX</b><br>7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY   | Website: www.pointx.co.uk   |
| 8       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9966<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk                 |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ             | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org                             |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |

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

## Geology 1:50,000 Maps Legends

### Artificial Ground and Landslip

| Map Colour | Lex Code | Rock Name                    | Rock Type                    | Min and Max Age         |
|------------|----------|------------------------------|------------------------------|-------------------------|
|            | WMGR     | Infilled Ground              | Artificial Deposit           | Cenozoic - Cenozoic     |
|            | WGR      | Worked Ground (Undivided)    | Void                         | Holocene - Holocene     |
|            | MGR      | Made Ground (Undivided)      | Artificial Deposit           | Holocene - Holocene     |
|            | LSGR     | Landsaped Ground (Undivided) | Artificially Modified Ground | Holocene - Holocene     |
|            | SLIP     | Landslide Deposit            | Unknown/Unclassified Entry   | Quaternary - Quaternary |

### Superficial Geology

| Map Colour | Lex Code | Rock Name                                     | Rock Type                                 | Min and Max Age         |
|------------|----------|---|---|-------------------------|
|            | ALV      | Alluvium                                      | Clay, Silt, Sand and Gravel               | Flandrian - Flandrian   |
|            | GFDUD    | Glaciofluvial Deposits, Devensian             | Sand and Gravel                           | Devensian - Devensian   |
|            | TILLD    | Till, Devensian                               | Diamicton                                 | Devensian - Devensian   |
|            | HMGDD    | Hummocky (Moundy) Glacial Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|            | GFSDD    | Glaciofluvial Sheet Deposits, Devensian       | Sand and Gravel                           | Devensian - Devensian   |
|            | GFICD    | Glaciofluvial Ice Contact Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|            | PEAT     | Peat  | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Quaternary |

### Bedrock and Faults

| Map Colour | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|------------|----------|---------------------|-----------------------------------|-------------------------------|
|            | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|            | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | GDB      | Grovesend Formation | Sandstone                         | Westphalian D - Westphalian D |

| Map Colour | Lex Code | Rock Name     | Rock Type                         | Min and Max Age               |
|------------|----------|---------------|-----------------------------------|-------------------------------|
|            | H        | Hughes Member | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|            | H        | Hughes Member | Sandstone                         | Westphalian D - Westphalian D |
|            |          | Faults        |                                   |                               |
|            |          | Rock Segments |                                   |                               |

# Envirocheck®

LANDMARK INFORMATION GROUP®

### Geology 1:50,000 Maps

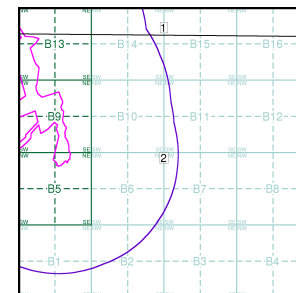
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

### Geology 1:50,000 Maps Coverage

|                      |              |                      |              |
|----------------------|--------------|----------------------|--------------|
| Map ID:              | 1            | Map ID:              | 2            |
| Map Sheet No:        | 230          | Map Sheet No:        | 247          |
| Map Name:            | Ammanford    | Map Name:            | Swansea      |
| Map Date:            | 1977         | Map Date:            | 2011         |
| Bedrock Geology:     | Available    | Bedrock Geology:     | Available    |
| Superficial Geology: | Available    | Superficial Geology: | Available    |
| Artificial Geology:  | Available    | Artificial Geology:  | Available    |
| Faults:              | Not Supplied | Faults:              | Not Supplied |
| Landslip:            | Available    | Landslip:            | Available    |
| Rock Segments:       | Not Supplied | Rock Segments:       | Not Supplied |

### Geology 1:50,000 Maps - Slice B



### Order Details:

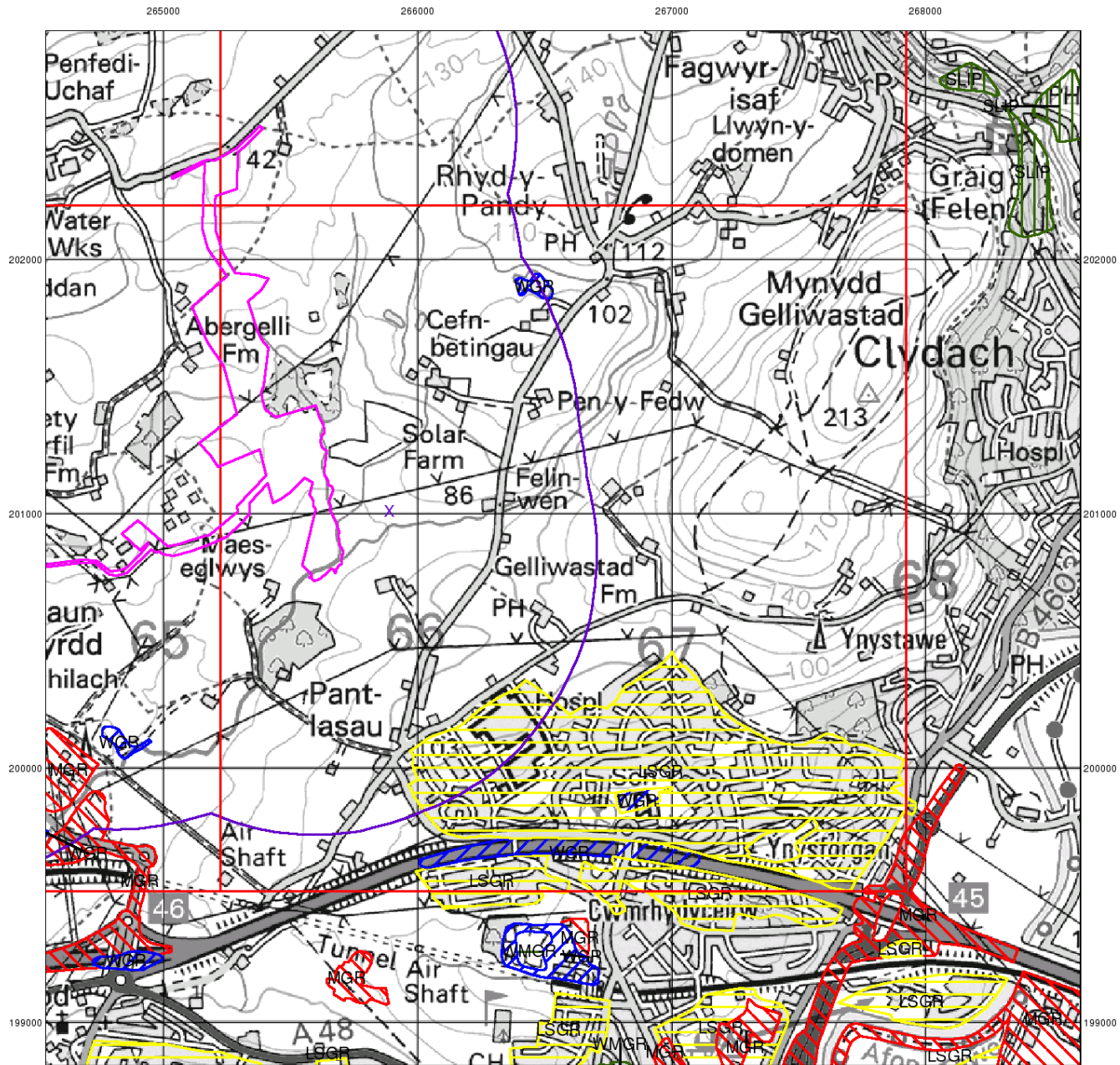
Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Artificial Ground and Landslip

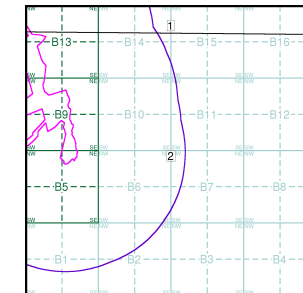
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice B



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

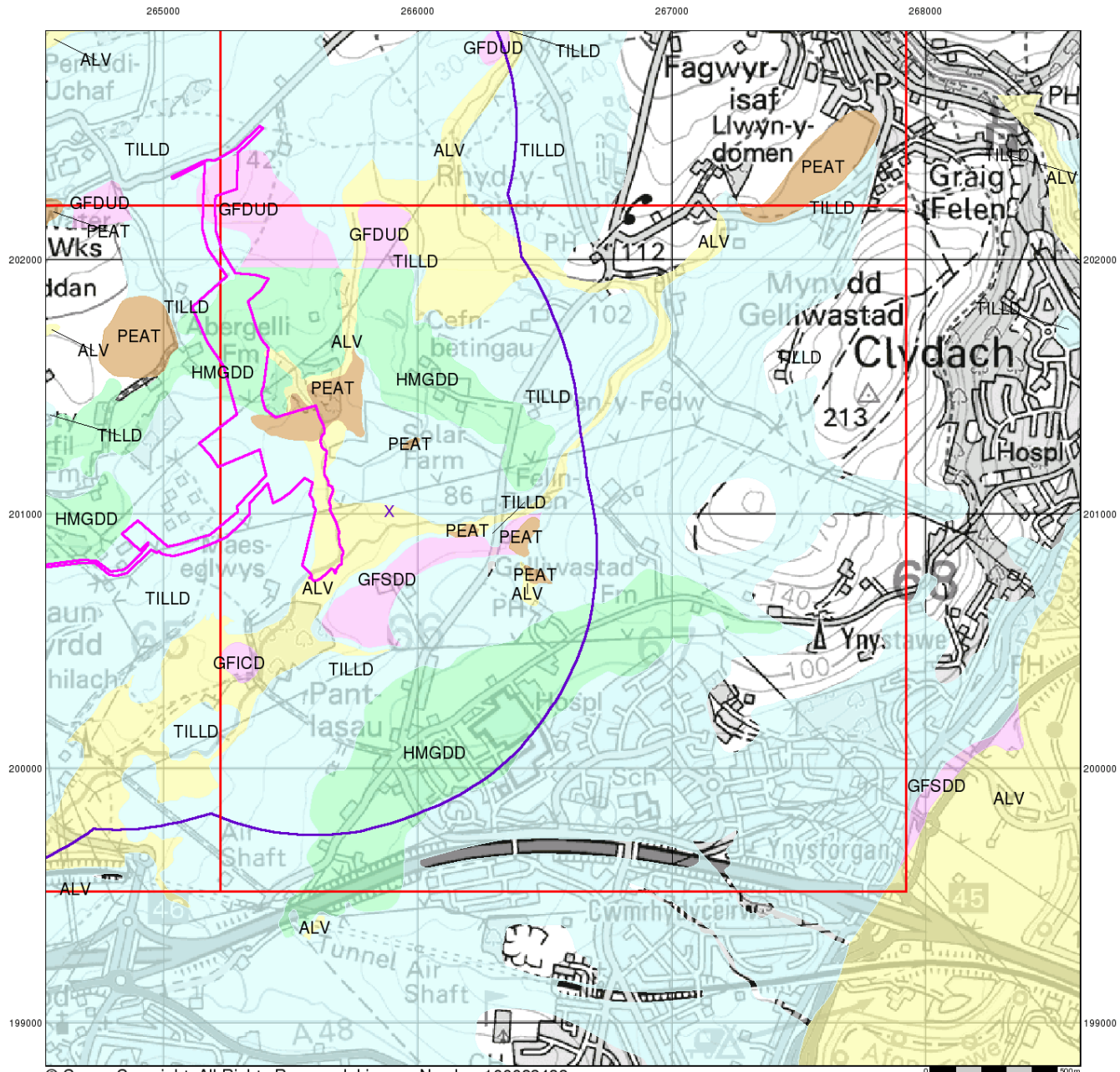
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

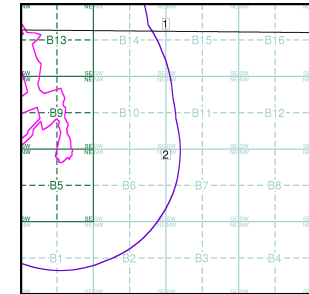
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice B



### Order Details:

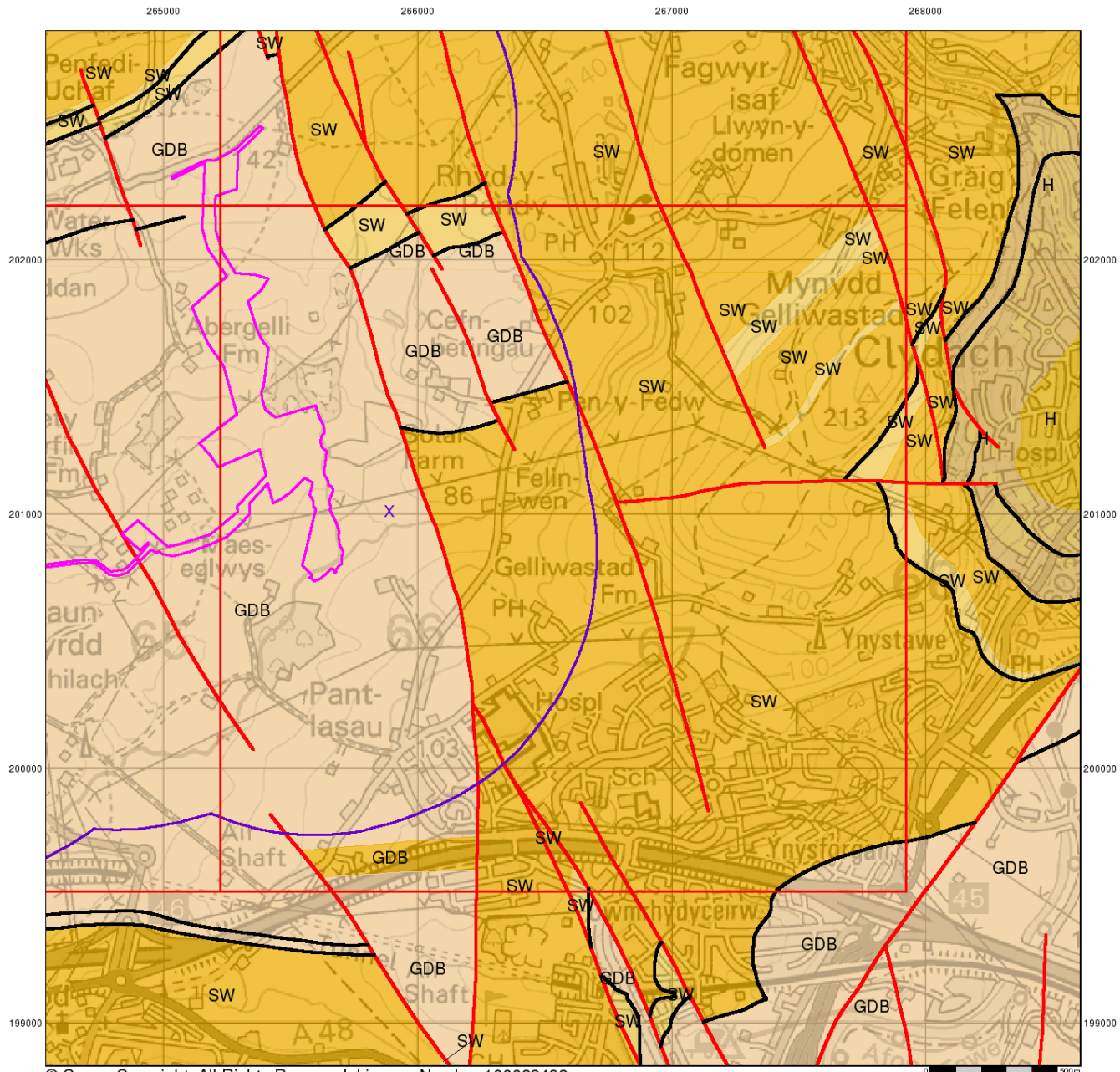
Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock and Faults

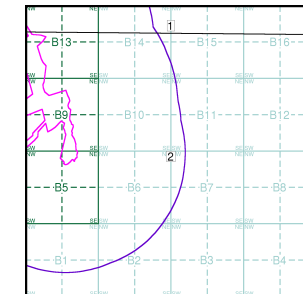
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice B



## Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details:

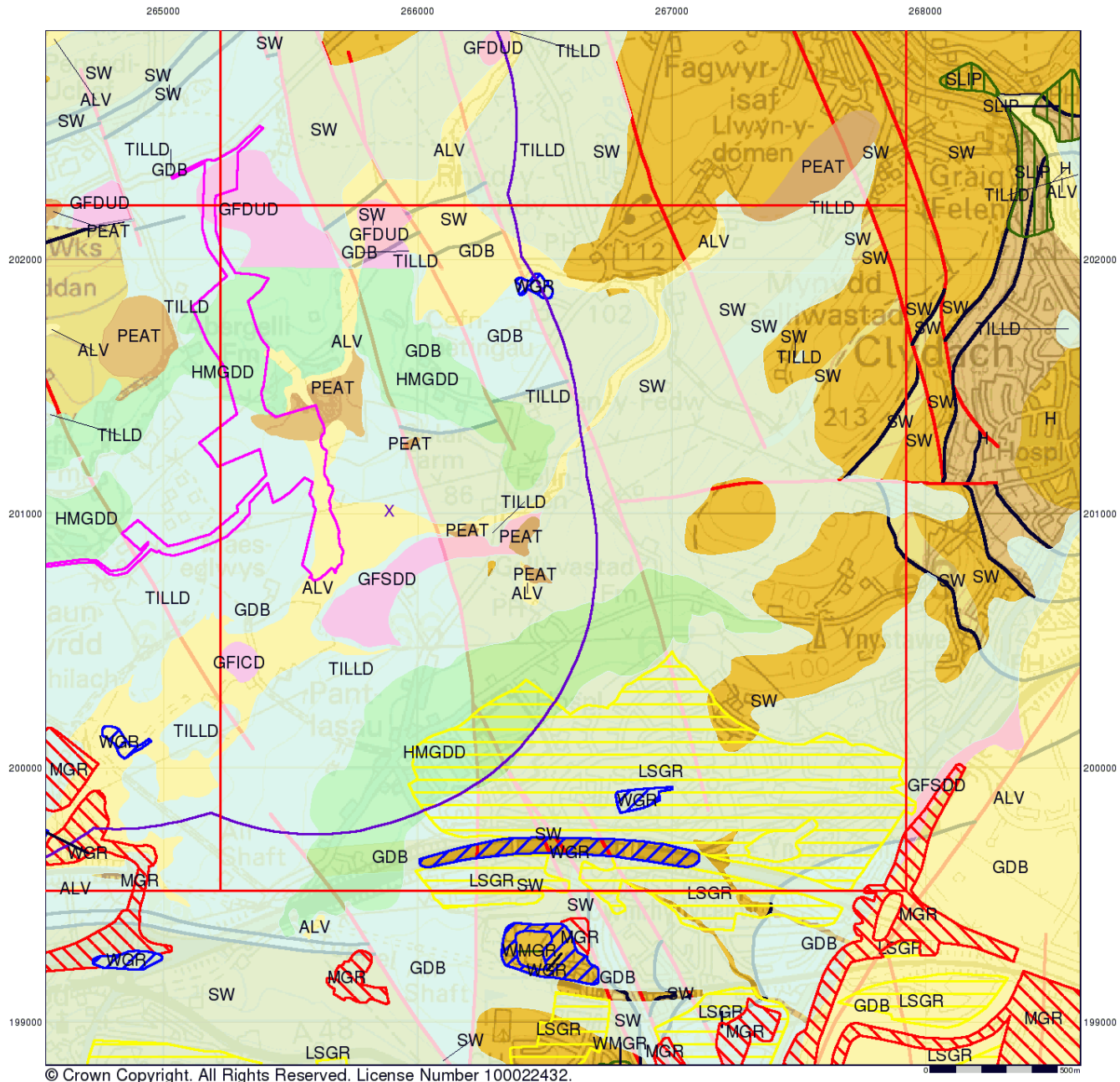
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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

v15.0 13-Oct-2017





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

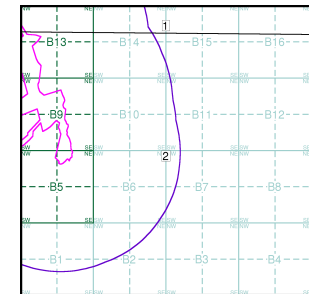
## Additional Information

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

## Contact

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

## Combined Geology Map - Slice B



## Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

|  |   |  |                         |
|--|---|--|-------------------------|
|  | Chalk Pit, Clay Pit or Quarry   |  | Gravel Pit              |
|  | Sand Pit  |  | Disused Pit or Quarry   |
|  | Refuse or Slag Heap   |  | Lake, Loch or Pond      |
|  | Dunes   |  | Boulders                |
|  | Coniferous Trees  |  | Non-Coniferous Trees    |
|  | Orchard   |  | Scrub                   |
|  | Coppice   |  |                         |
|  | Bracken   |  | Heath                   |
|  | Rough Grassland   |  |                         |
|  | Marsh   |  | Reeds                   |
|  | Saltings  |  |                         |
|  | Building  |  | Glasshouse              |
|  | Sloping Masonry   |  | Pylon                   |
|  | Electricity Transmission Line   |  | Pole                    |
|  | Cutting   |  | Embankment              |
|  | Standard Gauge Multiple Track   |  |                         |
|  | Standard Gauge Single Track   |  |                         |
|  | Siding, Tramway or Mineral Line   |  |                         |
|  | Narrow Gauge  |  |                         |
|  | Geographical County   |  |                         |
|  | Administrative County, County Borough or County of City                                       |  |                         |
|  | Municipal Borough, Urban or Rural District, Burgh or District Council                         |  |                         |
|  | Borough, Burgh or County Constituency<br>Shown only when not coincident with other boundaries |  |                         |
|  | Civil Parish<br>Shown alternately when coincidence of boundaries occurs                       |  |                         |
|  | BP, BS Boundary Post or Stone   |  | Pol Sta Police Station  |
|  | Ch Church   |  | PO Post Office          |
|  | CH Club House   |  | PC Public Convenience   |
|  | F E Sta Fire Engine Station   |  | PH Public House         |
|  | FB Foot Bridge  |  | SB Signal Box           |
|  | Fn Fountain   |  | Spr Spring              |
|  | GP Guide Post   |  | TCB Telephone Call Box  |
|  | MP Mile Post  |  | TCP Telephone Call Post |
|  | MS Mile Stone   |  | W Well                  |

## 1:10,000 Raster Mapping

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

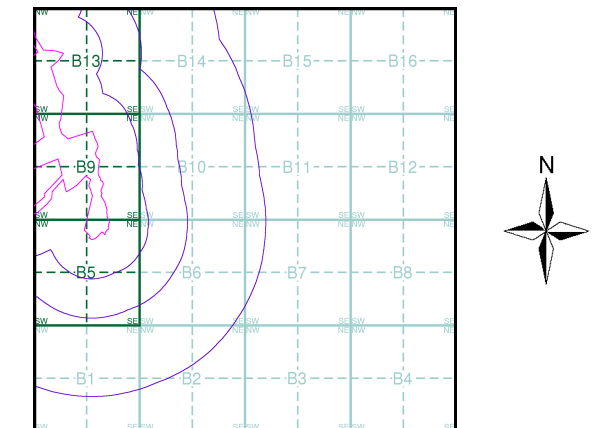
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Glamorganshire       | 1:10,560 | 1884        | 3  |
| Glamorganshire       | 1:10,560 | 1900        | 4  |
| Glamorganshire       | 1:10,560 | 1921        | 5  |
| Glamorganshire       | 1:10,560 | 1936        | 6  |
| Glamorganshire       | 1:10,560 | 1938        | 7  |
| Glamorganshire       | 1:10,560 | 1951 - 1953 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1964        | 9  |
| Ordnance Survey Plan | 1:10,000 | 1976        | 10 |
| Swansea              | 1:10,000 | 1976        | 11 |
| Ordnance Survey Plan | 1:10,000 | 1980        | 12 |
| Ordnance Survey Plan | 1:10,000 | 1989        | 13 |
| Ordnance Survey Plan | 1:10,000 | 1993        | 14 |
| 10K Raster Mapping   | 1:10,000 | 1999        | 15 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 16 |
| VectorMap Local      | 1:10,000 | 2017        | 17 |

## Historical Map - Slice B



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

# Russian Military Mapping Legends

## 1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |   |
|--|--|--|---|
|  | Government and Administrative Buildings      |  | Military and Industrial Buildings               |
|  | Military and Communication Areas             |  | Subway Entrance                                 |
|  | Fireproof Building                           |  | Prominent Fireproof Building                    |
|  | Non-fireproof Building                       |  | Non-fireproof Building (non-dwelling)           |
|  | Factory, mill, and flour mill, with chimneys |  | Factory, mill, and flour mill, without chimneys |
|  | Power Station, drawn to scale                |  | Hydroelectric Power Station                     |
|  | Radio Station, drawn to scale                |  | Telephone Station, drawn to scale               |
|  | Abandoned Open-pit Mine or Quarry            |  | Open-pit Salt Mine                              |
|  | Pit  |  | Oil Deposit or Well                             |
|  | Oil Seepage                                  |  | Natural Gas Tank                                |
|  | Tailings Pile                                |  | Fuel Storage Tanks                              |
|  | Bench Mark                                   |  | Drill Hole                                      |
|  | Burial Mound                                 |  | Triangulation Point on Burial Mound             |
|  | Single-track Railroad                        |  | Double-track Railroad                           |
|  | Small Bridge                                 |  | Tunnel  |
|  | Pipe (Culvert)                               |  | Railroad and Station Building                   |
|  | Coniferous Forest                            |  | Deciduous Forest                                |
|  | Mixed Forest                                 |  | Lawns   |
|  | Citrus Orchard                               |  | Wet Ground                                      |
|  | Scattered Vegetation                         |  |   |

**243,8** Values for prominent elevations  
**186.0** Numbers for spot elevations, depth soundings, contour lines, etc.  
**0,2** Velocity of the current, width of river bed, depth of river  
**180/12** Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

**Russian Alphabet** (For reference and phonetic interpretation of map text)

|                 |                |                 |                       |
|-----------------|----------------|-----------------|-----------------------|
| <b>А а (A)</b>  | <b>З з (Z)</b> | <b>П п (P)</b>  | <b>Ч ч (CH)</b>       |
| <b>Б б (B)</b>  | <b>И и (I)</b> | <b>Р р (R)</b>  | <b>Ш ш (SH)</b>       |
| <b>В в (V)</b>  | <b>Й й (Y)</b> | <b>С с (S)</b>  | <b>Щ щ (SHCH)</b>     |
| <b>Г г (G)</b>  | <b>К к (K)</b> | <b>Т т (T)</b>  | <b>Ъ (-)</b>          |
| <b>Д д (D)</b>  | <b>Л л (L)</b> | <b>У у (U)</b>  | <b>Ы (Y)</b>          |
| <b>Е е (E)</b>  | <b>М м (M)</b> | <b>Ф ф (F)</b>  | <b>Ь (')</b>          |
| <b>Ё ё (YO)</b> | <b>Н н (N)</b> | <b>Х х (KH)</b> | <b>Э э (E)</b>        |
| <b>Ж ж (ZH)</b> | <b>О о (O)</b> | <b>Ц ц (TS)</b> | <b>Ю ю (YU or IU)</b> |
|                 |                |                 | <b>Я я (YA or IA)</b> |

## 1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |  |
|--|--|--|--|
|  | Government and Administrative Buildings            |  | Military and Industrial Buildings                      |
|  | Military and Communication Areas                   |  | Subway Entrance  |
|  | Partly Demolished Buildings                        |  | Demolished Buildings                                   |
|  | Built-Up Area with Fireproof Buildings Predominant |  | Built-Up Area with Non-Fireproof Buildings Predominant |
|  | Individual Fireproof Building                      |  | Prominent Industrial Building                          |
|  | Individual Dwelling, Fireproof                     |  | Ruins of an Individual Dwelling                        |
|  | Factory or Mill Chimney                            |  | Factory or Mill with Chimney                           |
|  | Factory or Mill without Chimney                    |  | Salt Mine  |
|  | Operating Shaft or Mine                            |  | Non-Operating Shaft or Mine                            |
|  | Tailings Pile                                      |  | Gas Pump or Service Station                            |
|  | Fuel Storage or Natural Gas Tank                   |  | Oil or Natural Gas Derrick                             |
|  | Small Hydroelectric Power Station                  |  | Power Station  |
|  | Transformer Station                                |  | Cemetery   |
|  | Burial Mound (height in metres)                    |  | Triangulation Point on Burial Mound                    |
|  | Triangulation Point                                |  | Bench Mark   |
|  | Bench Mark (monumented)                            |  | Telegraph Office                                       |
|  | Telephone Station                                  |  | Radio Station  |
|  | Radio Tower  |  | Airfield or Seaplane Base                              |
|  | Landing Strip                                      |  | Cut  |
|  | Fill   |  | Km Post  |
|  | Plantings  |  | Width of Road  |
|  | Steep Grade  |  | Highway under Construction                             |
|  | Improved Dirt Road (former truck road)             |  | Small Bridge   |
|  | Pipe (Culvert)                                     |  | Tunnel   |
|  | Dismantled Railroad                                |  | Double-track Railroad with First Class Station         |
|  | Railroad Under Construction                        |  | Shore Embankment                                       |
|  | River or Ditch with Embankment                     |  | Water Gauge  |
|  | Direction and velocity of current                  |  | Water Level Mark                                       |
|  | Well   |  | Spring   |
|  | Water Reservoir or Rain Water Pit                  |  | Isobath with value                                     |
|  | Heavy (Index) Contour Line                         |  | Half Contour Line                                      |
|  | Contour Line and Value                             |  | Spot Elevation Value                                   |
|  | Coniferous   |  | Deciduous  |
|  | Mixed  |  | Scrub  |

## Key to Numbers on Mapping

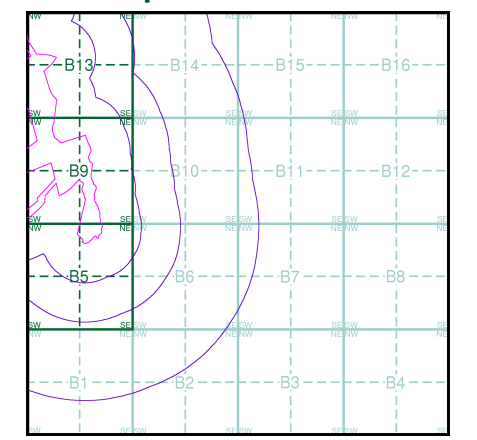
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Glamorganshire       | 1:10,560 | 1884        | 3  |
| Glamorganshire       | 1:10,560 | 1900        | 4  |
| Glamorganshire       | 1:10,560 | 1921        | 5  |
| Glamorganshire       | 1:10,560 | 1936        | 6  |
| Glamorganshire       | 1:10,560 | 1938        | 7  |
| Glamorganshire       | 1:10,560 | 1951 - 1953 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1964        | 9  |
| Ordnance Survey Plan | 1:10,000 | 1976        | 10 |
| Swansea              | 1:10,000 | 1976        | 11 |
| Ordnance Survey Plan | 1:10,000 | 1980        | 12 |
| Ordnance Survey Plan | 1:10,000 | 1989        | 13 |
| Ordnance Survey Plan | 1:10,000 | 1993        | 14 |
| 10K Raster Mapping   | 1:10,000 | 1999        | 15 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 16 |
| VectorMap Local      | 1:10,000 | 2017        | 17 |

## Russian Map - Slice B



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

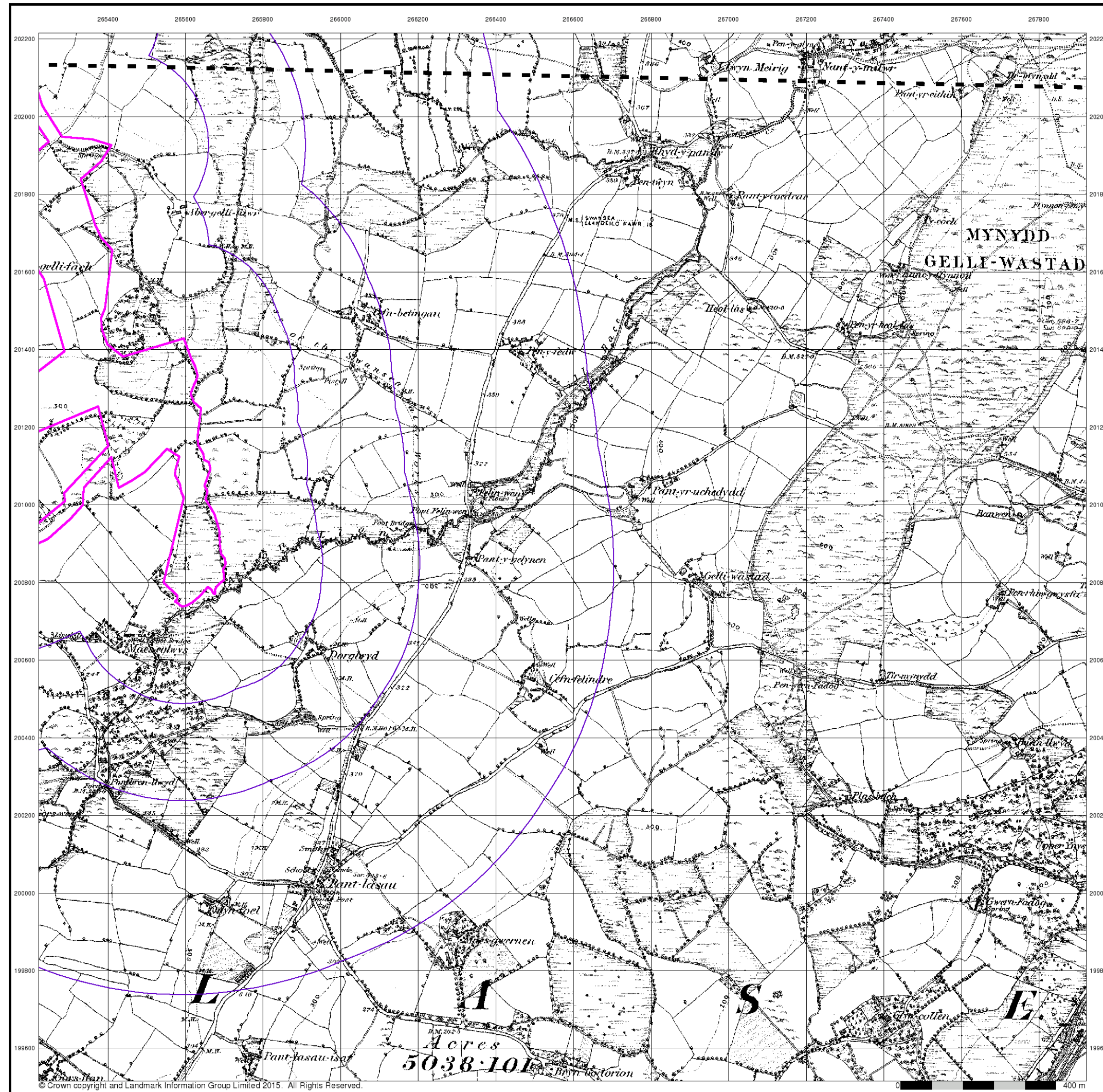
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

Glamorganshire

Published 1884

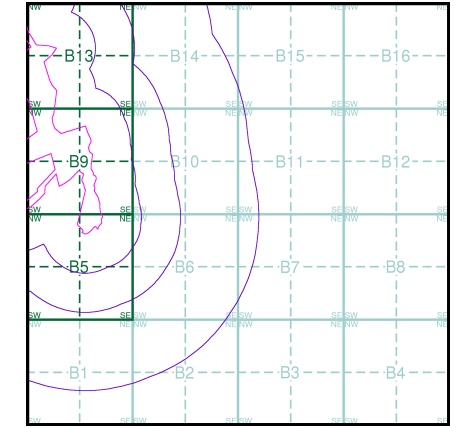
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)

|       |      |          |
|-------|------|----------|
| 00800 | 1884 | 1:10,560 |
| 01500 | 1884 | 1:10,560 |

### Historical Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

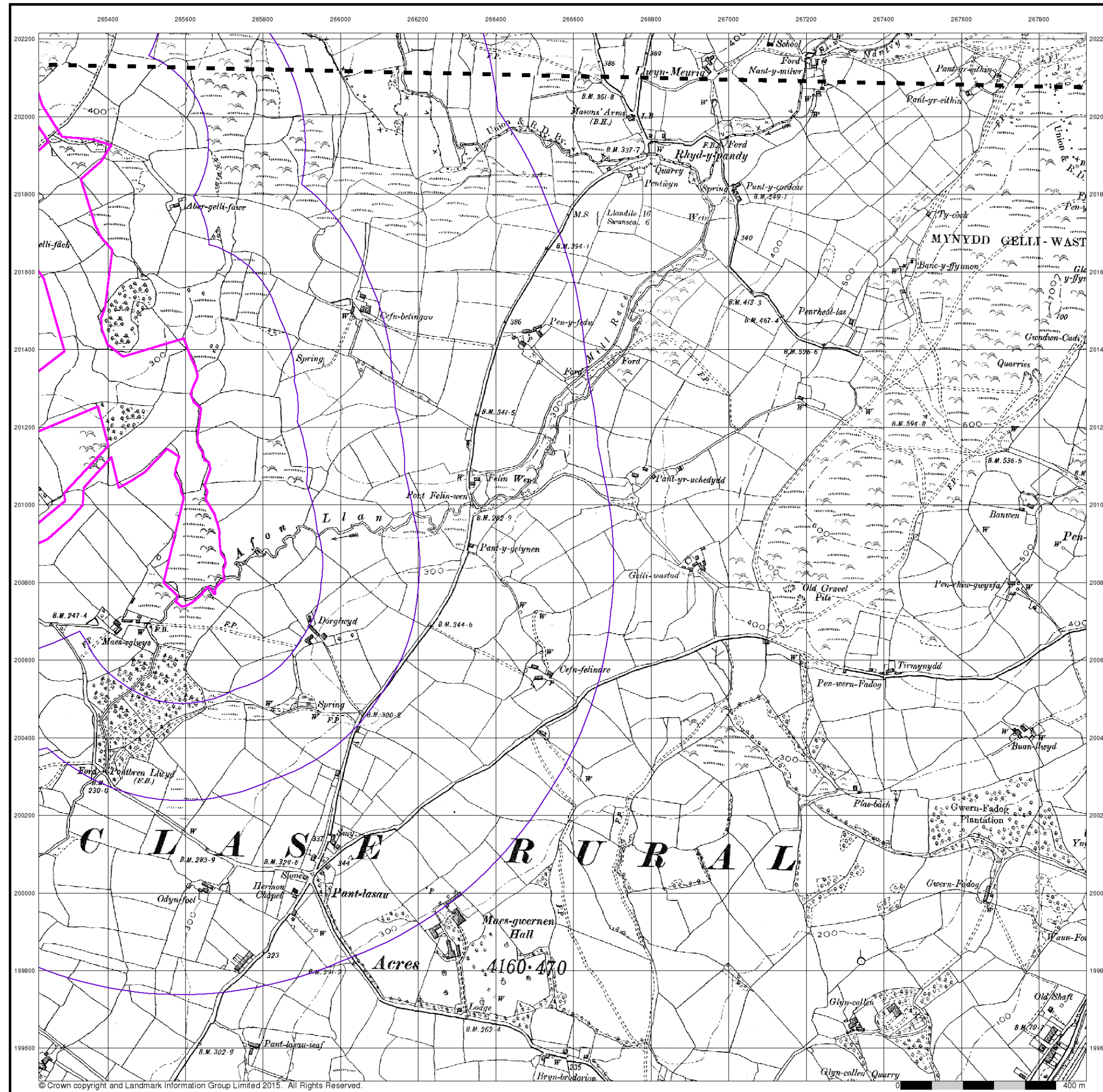
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

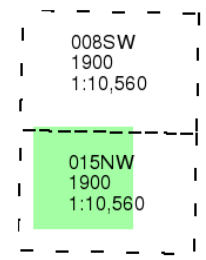
Glamorganshire

Published 1900

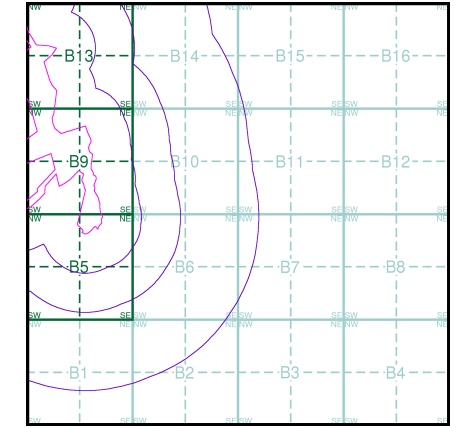
Source map scale - 1:10,560

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

## Map Name(s) and Date(s)



## Historical Map - Slice B



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

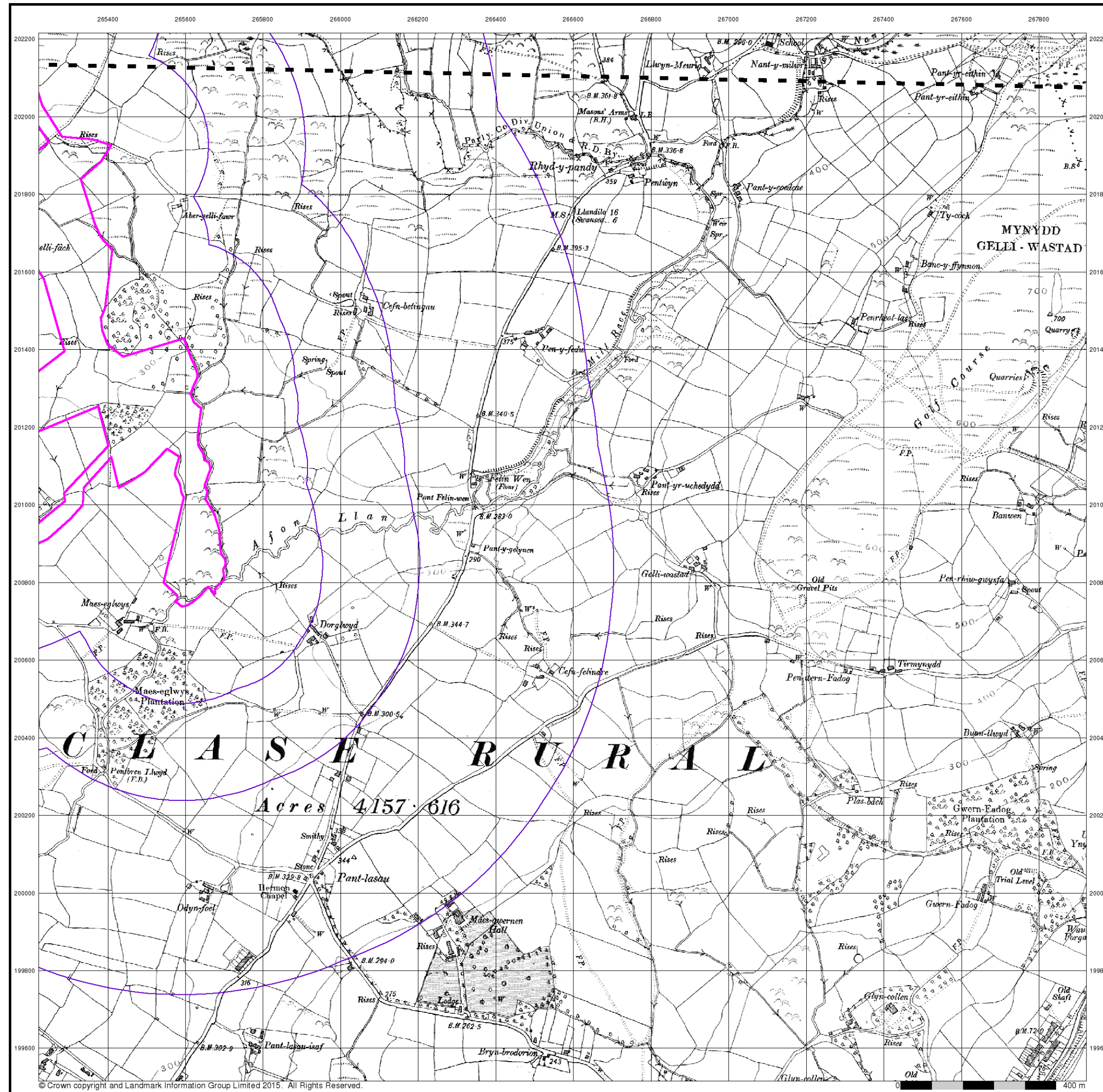
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck

LANDMARK INFORMATION GROUP

## Glamorganshire

Published 1921

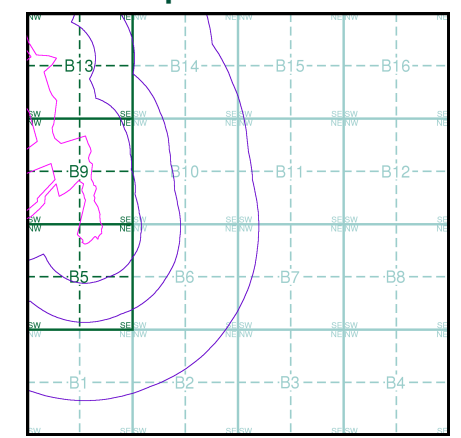
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)

|       |      |          |
|-------|------|----------|
| 008SW | 1921 | 1:10,560 |
| 015NW | 1921 | 1:10,560 |

### Historical Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

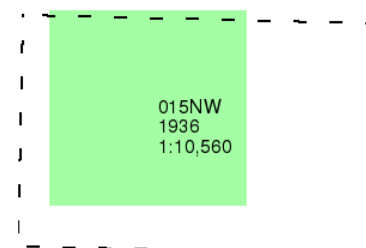
Landmark  
 INFORMATION GROUP

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

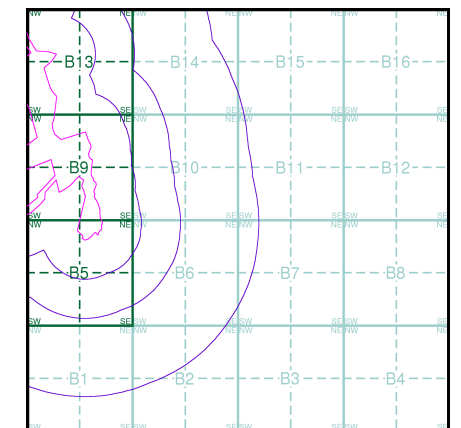


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

### Map Name(s) and Date(s)



### Historical Map - Slice B

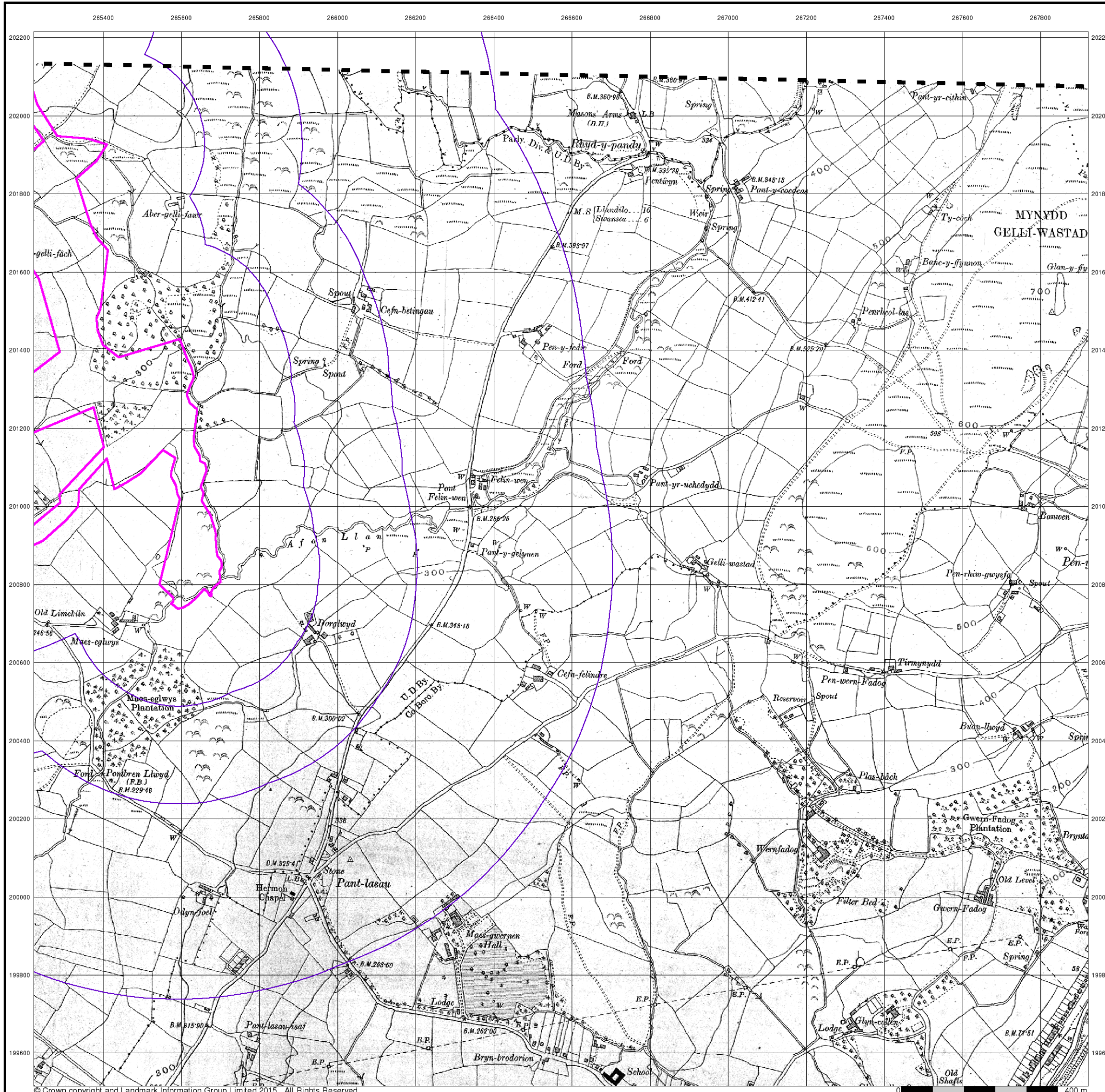


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



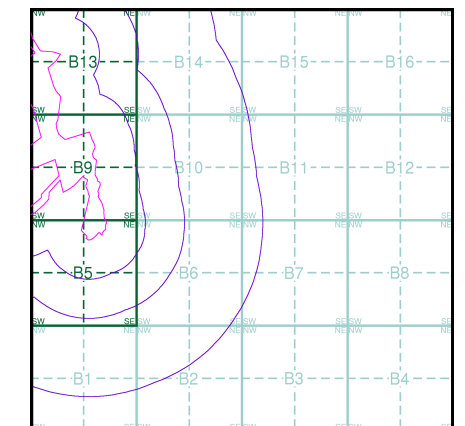


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

#### Map Name(s) and Date(s)

|       |      |          |
|-------|------|----------|
| 008SW | 1938 | 1:10,560 |
| 015NW | 1938 | 1:10,560 |

#### Historical Map - Slice B

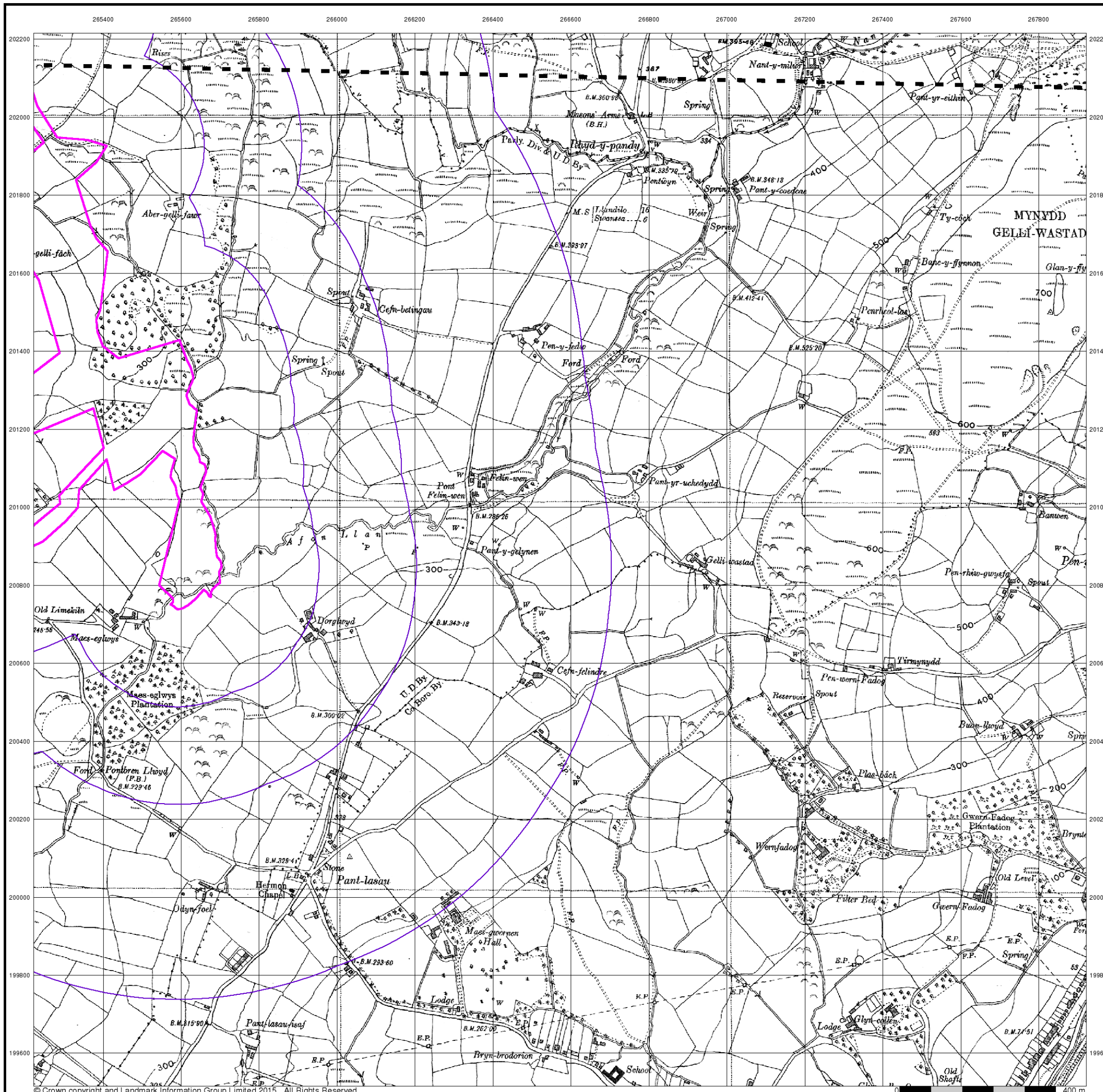


#### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



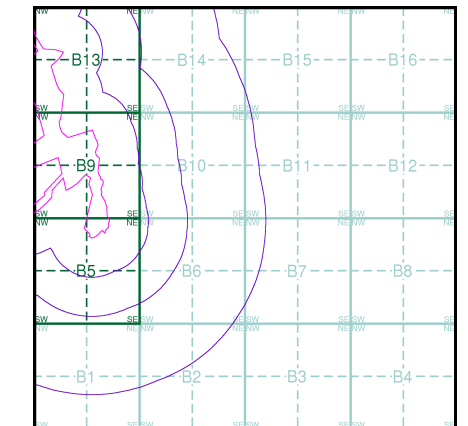


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

### Map Name(s) and Date(s)

|       |      |          |
|-------|------|----------|
| 008SW | 1953 | 1:10,560 |
| 015NW | 1951 | 1:10,560 |

### Historical Map - Slice B

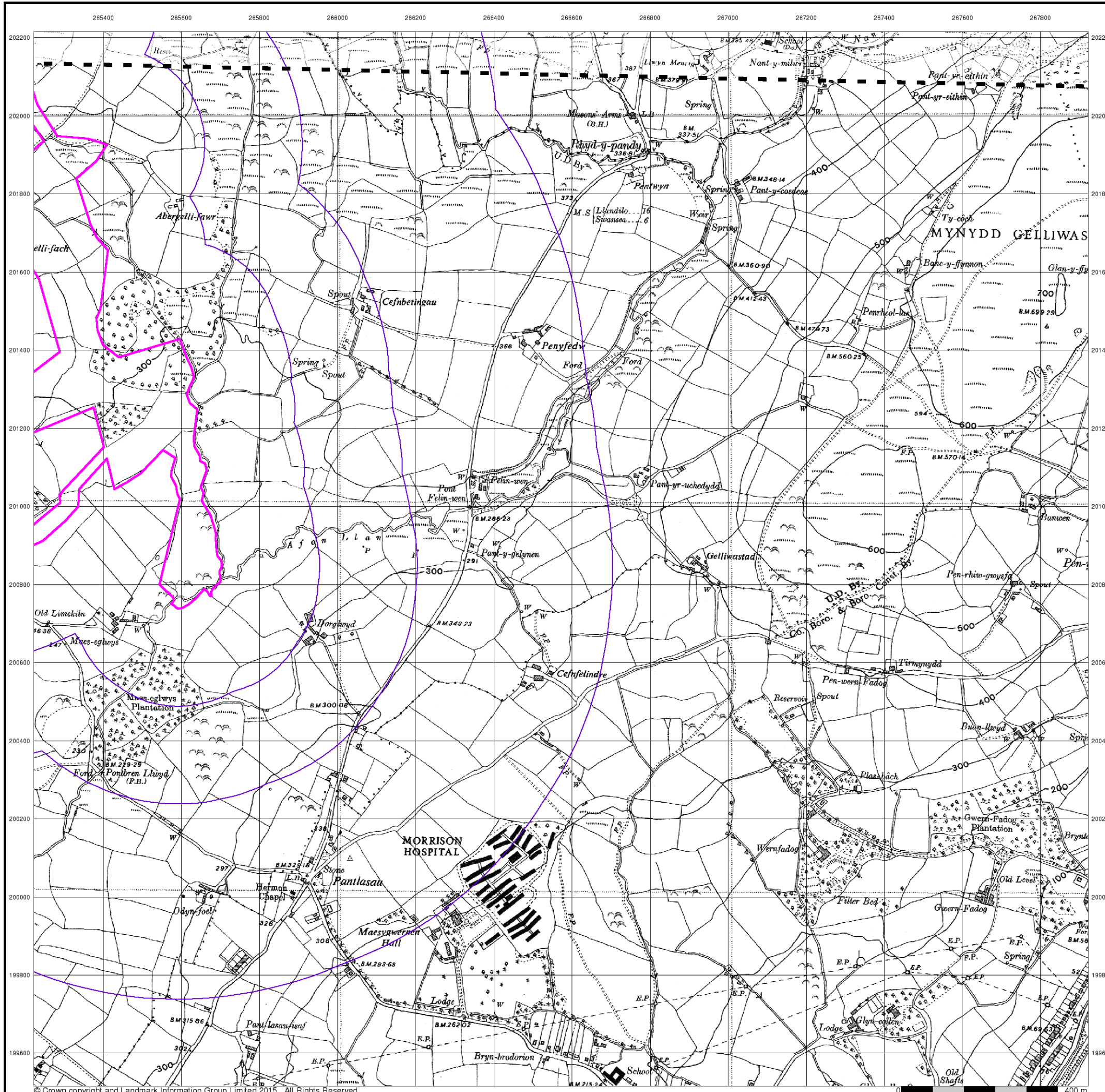


### Order Details

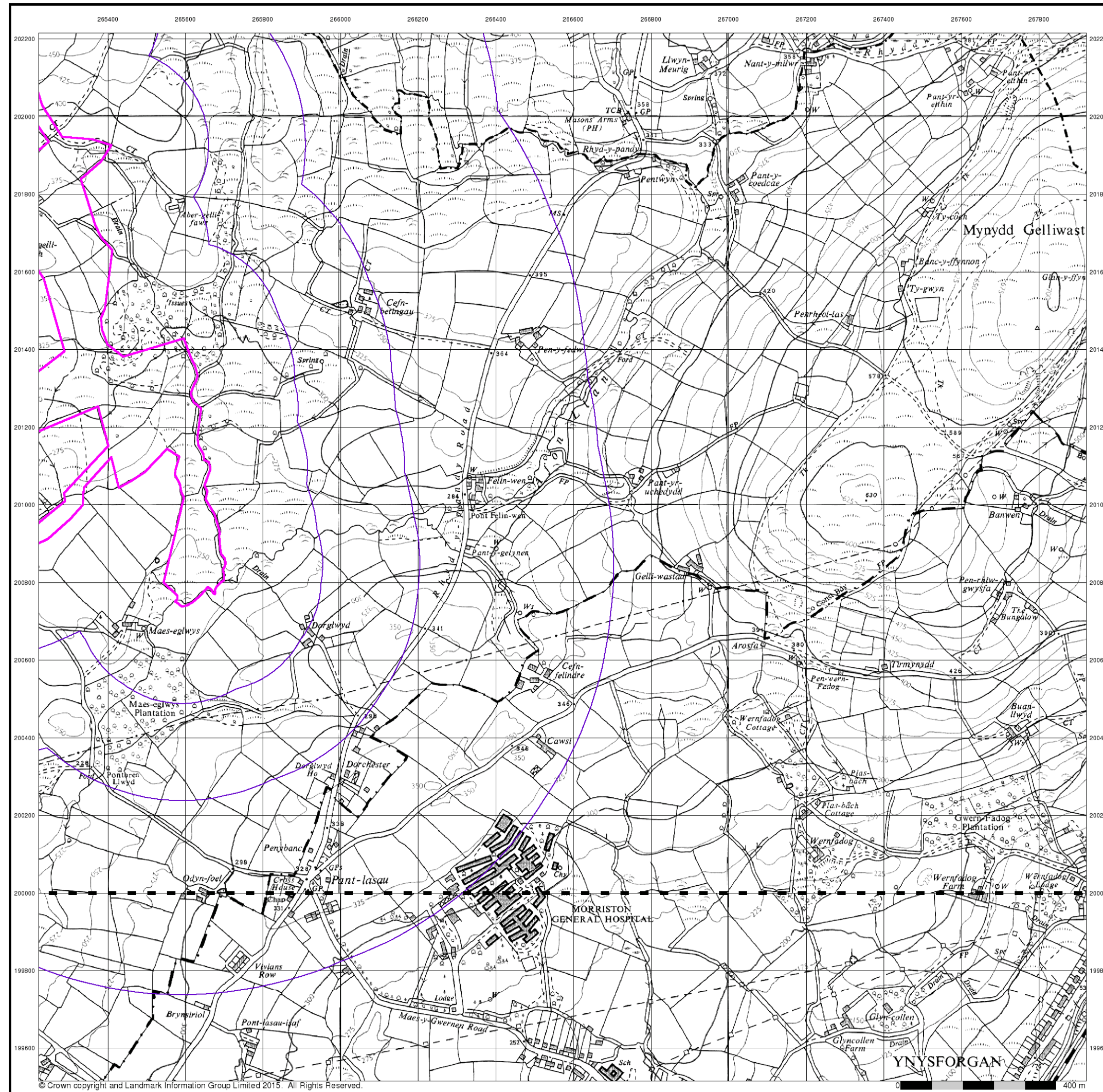
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck

LANDMARK INFORMATION GROUP

## Ordnance Survey Plan

Published 1964

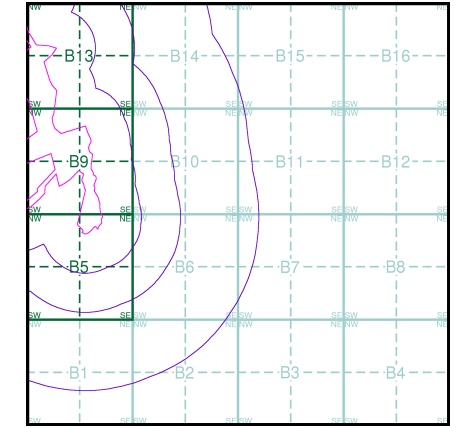
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

|          |      |
|----------|------|
| SN60SE   | 1964 |
| 1:10,560 |      |
| SS69NE   | 1964 |
| 1:10,560 |      |

### Historical Map - Slice B



### Order Details

|                          |                |
|--------------------------|----------------|
| Order Number:            | 142844199_1_1  |
| Customer Ref:            | 60542910       |
| National Grid Reference: | 265890, 201010 |
| Slice:                   | B              |
| Site Area (Ha):          | 32.39          |
| Search Buffer (m):       | 1000           |

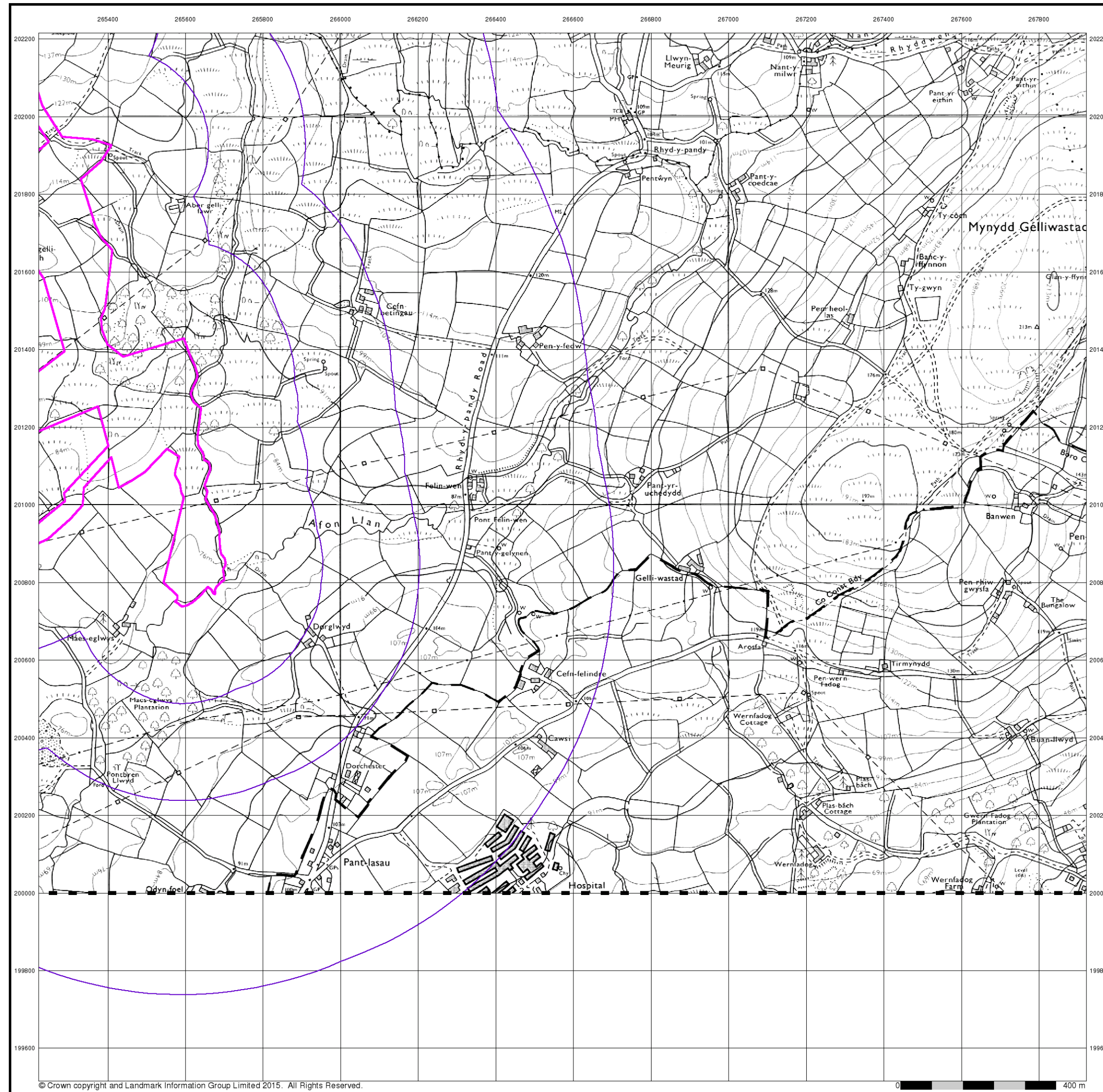
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

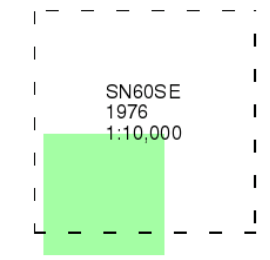
## Ordnance Survey Plan

Published 1976

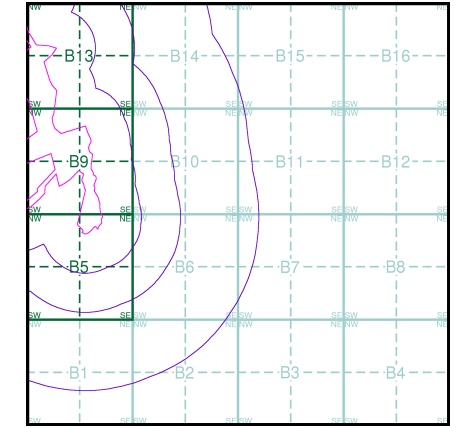
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



## Swansea

Published 1976

Source map scale - 1:10,000

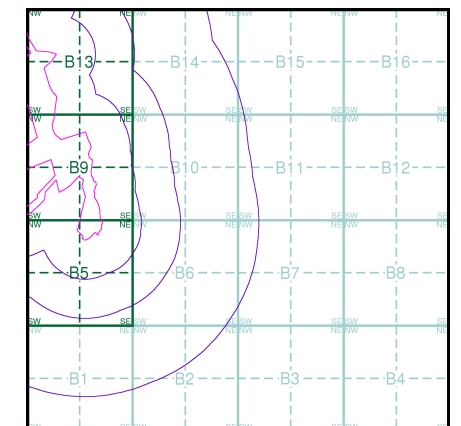
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

### Map Name(s) and Date(s)

|          |      |
|----------|------|
| SN60SE   | 1976 |
| 1:10,000 |      |
| SS69NE   | 1976 |
| 1:10,000 |      |

### Russian Map - Slice B

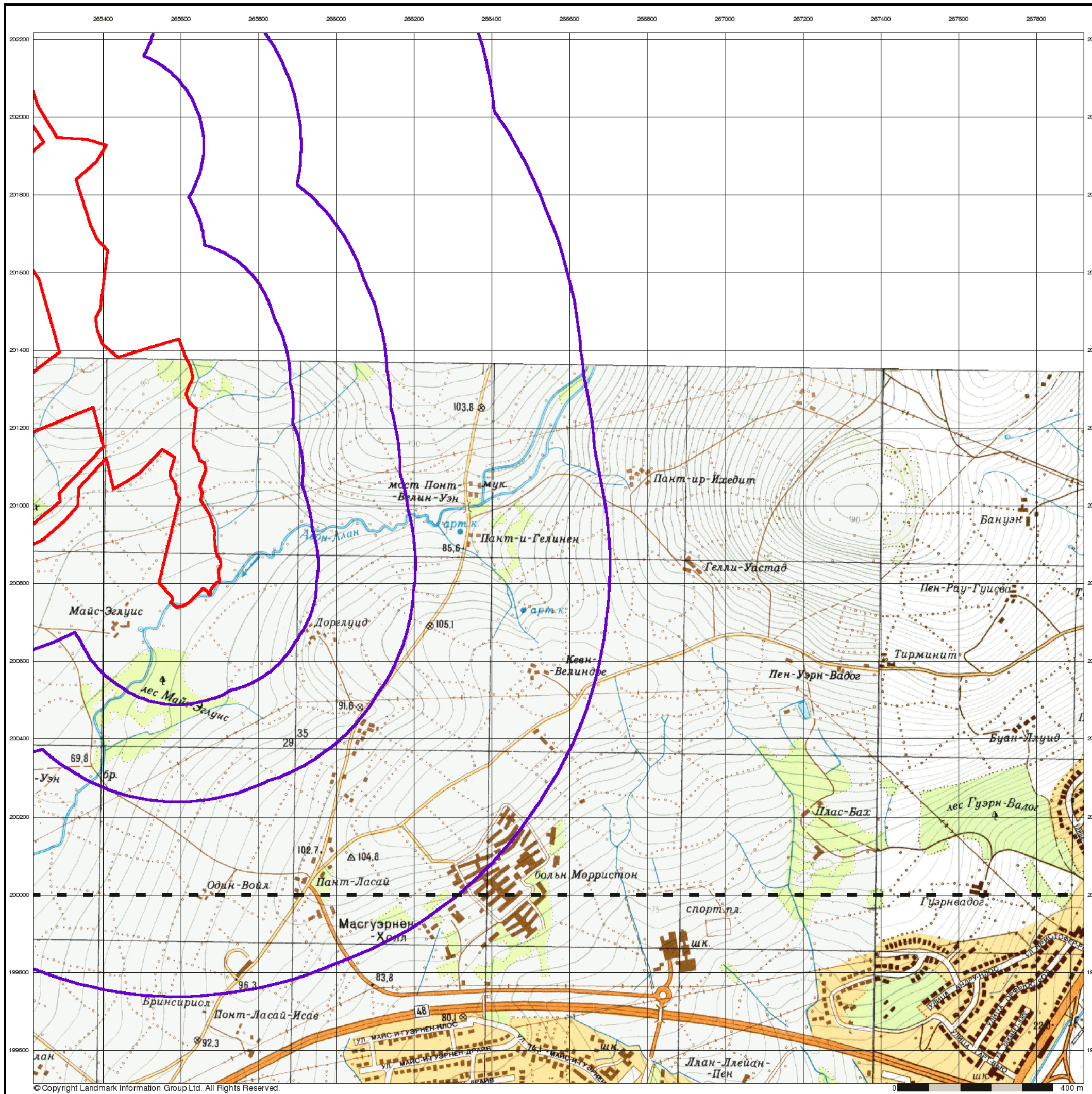


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





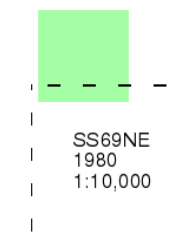
## Ordnance Survey Plan

Published 1980

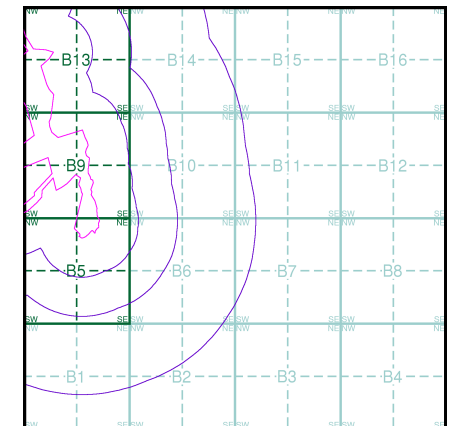
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice B

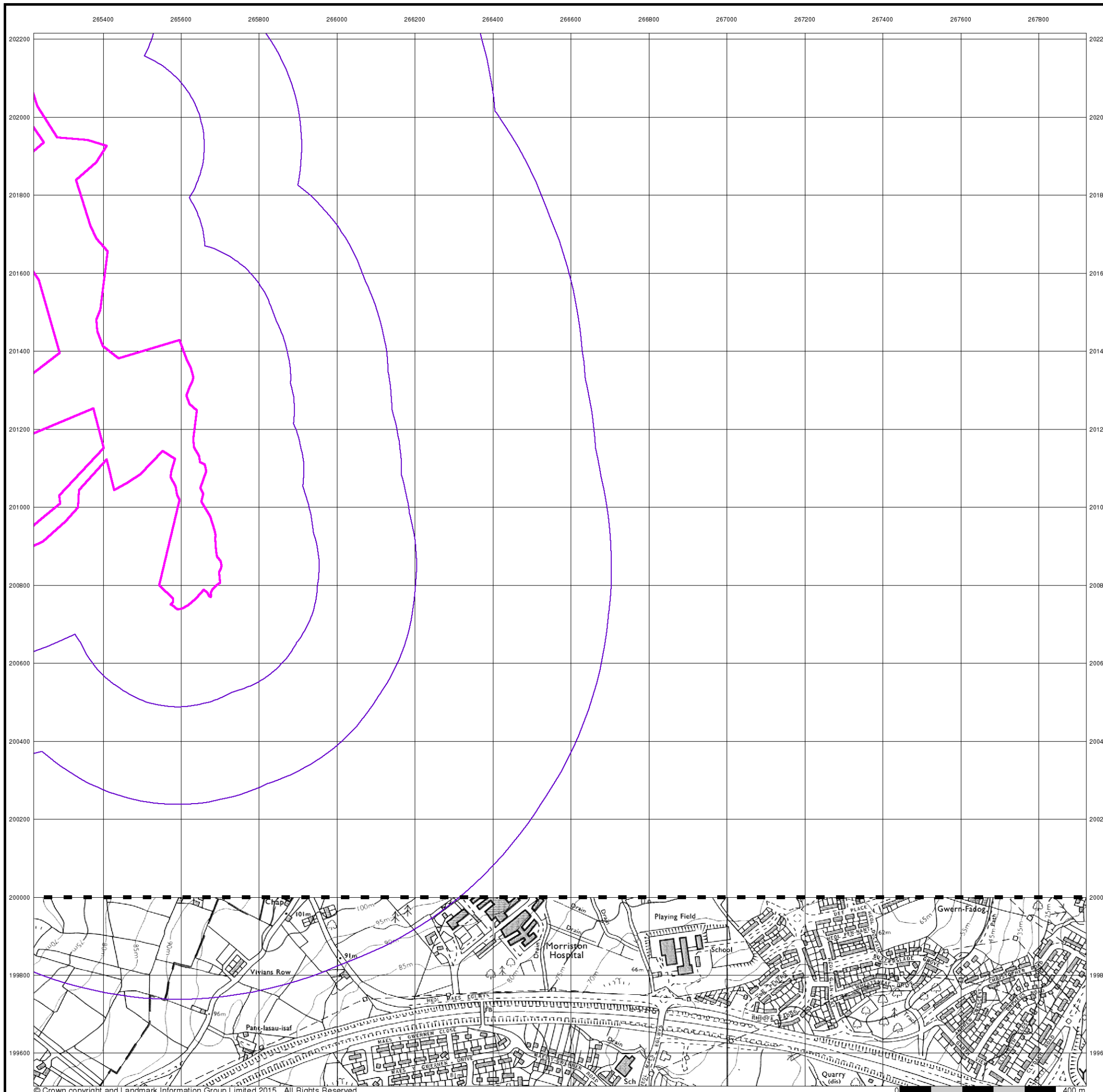


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





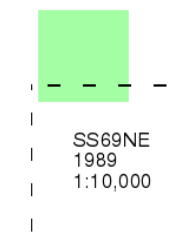
## Ordnance Survey Plan

Published 1989

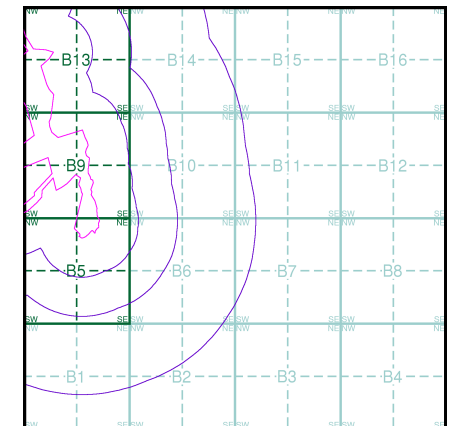
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice B

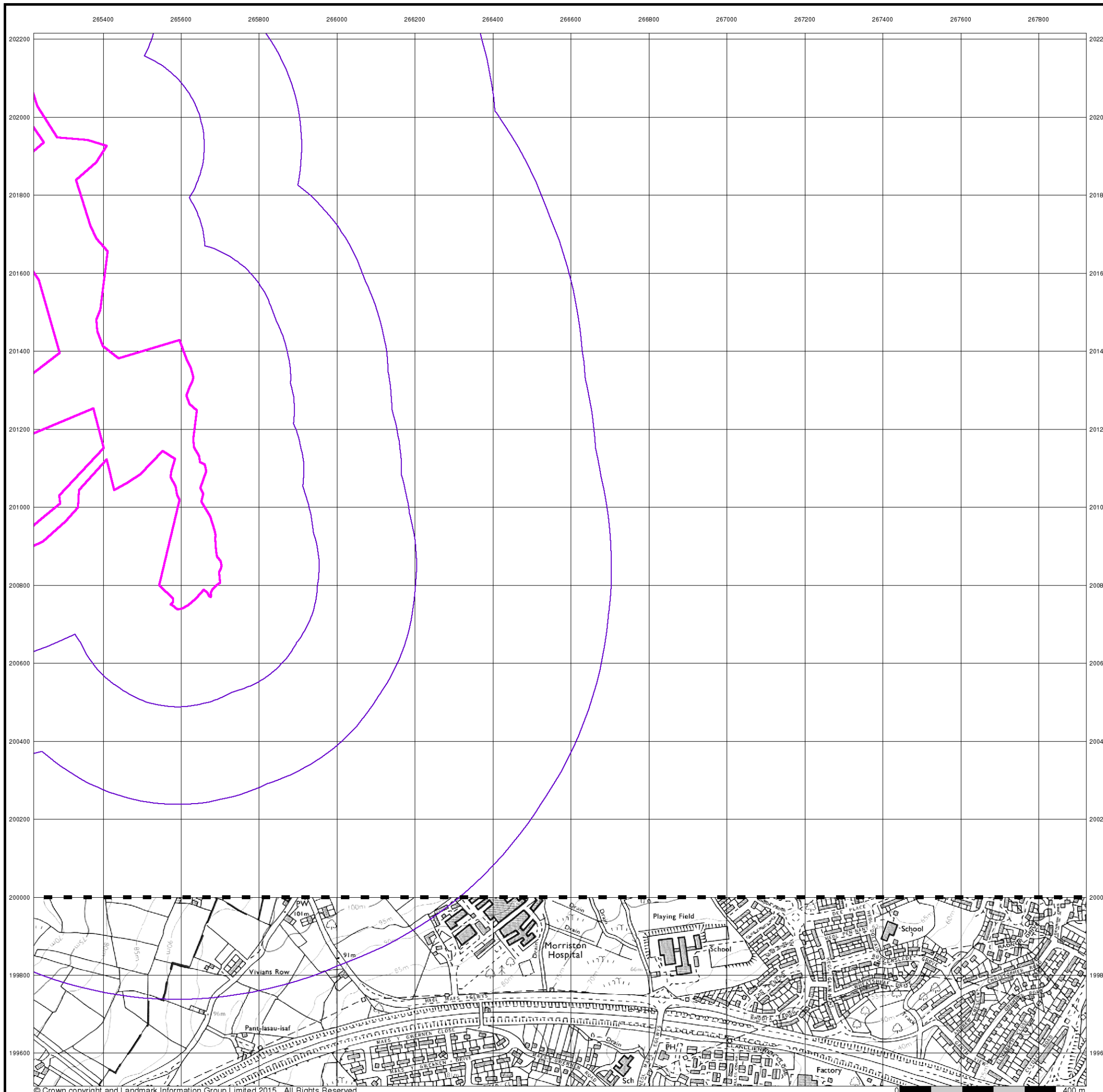


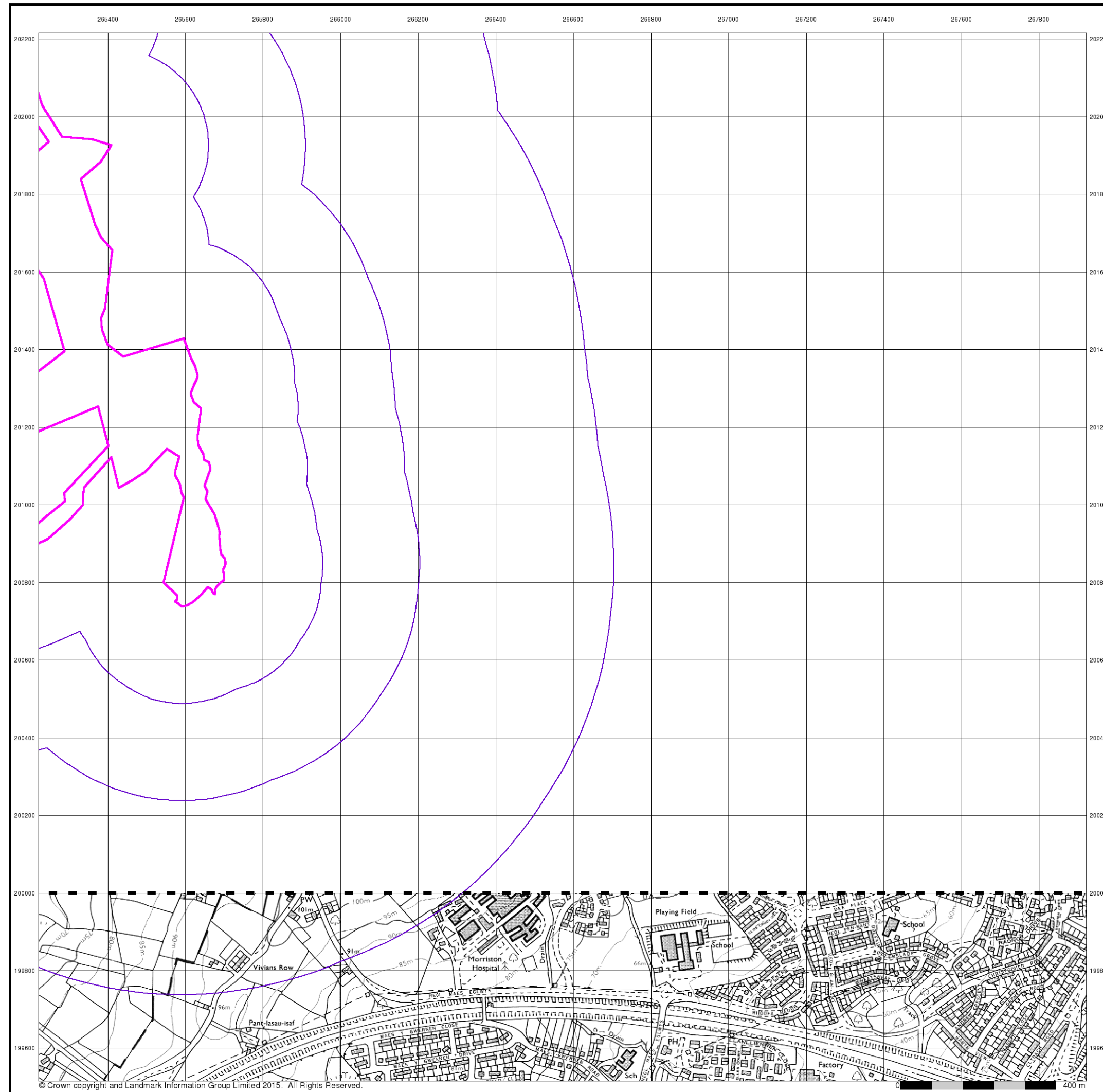
### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

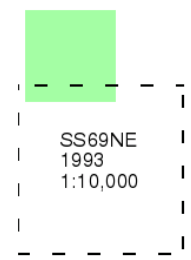
## Ordnance Survey Plan

Published 1993

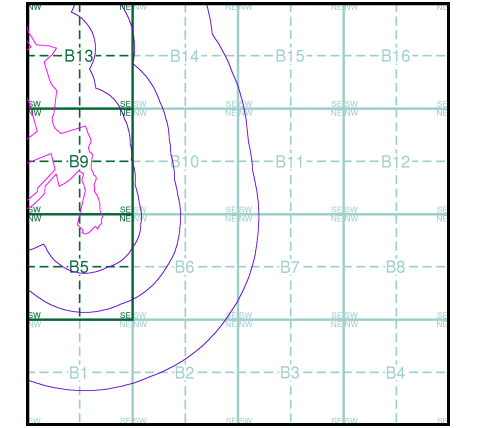
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



## 10k Raster Mapping

Published 1999

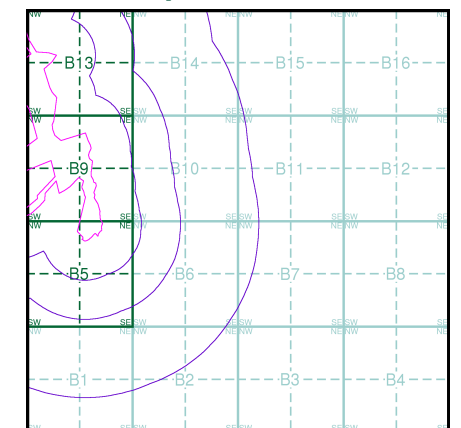
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)

|          |      |
|----------|------|
| SN60SE   | 1999 |
| 1:10,000 |      |
| SS69NE   | 1999 |
| 1:10,000 |      |

### Historical Map - Slice B

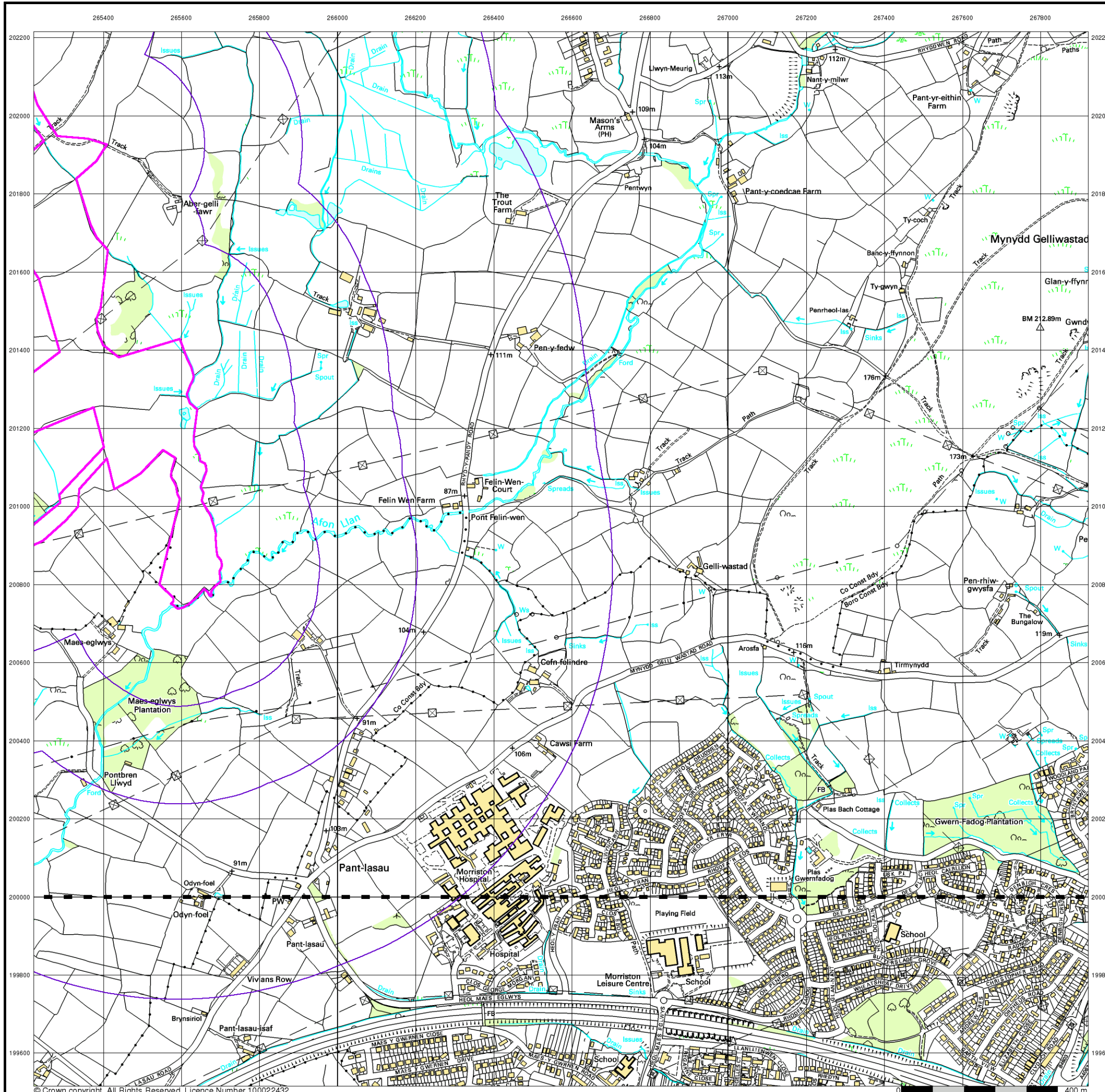


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown copyright. All Rights Reserved. Licence Number 100022432.



## 10k Raster Mapping

Published 2006

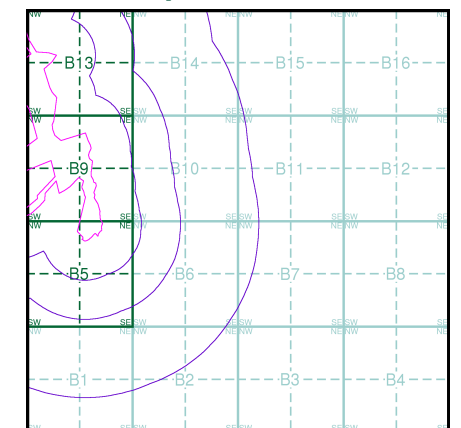
Source map scale - 1:10,000

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)

|          |      |
|----------|------|
| SN60SE   | 2006 |
| 1:10,000 |      |
| SS69NE   | 2006 |
| 1:10,000 |      |

### Historical Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## VectorMap Local

Published 2017

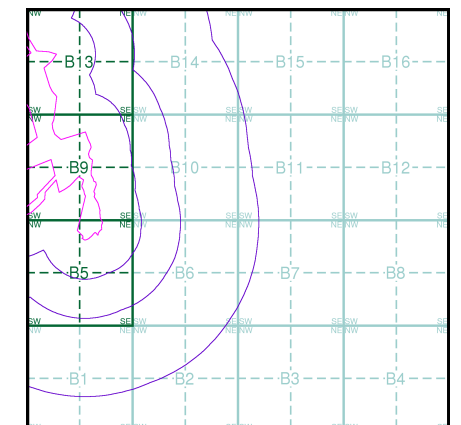
Source map scale - 1:10,000

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)

- SN60SE | 2017 | Variable
- SS69NE | 2017 | Variable

### Historical Map - Slice B

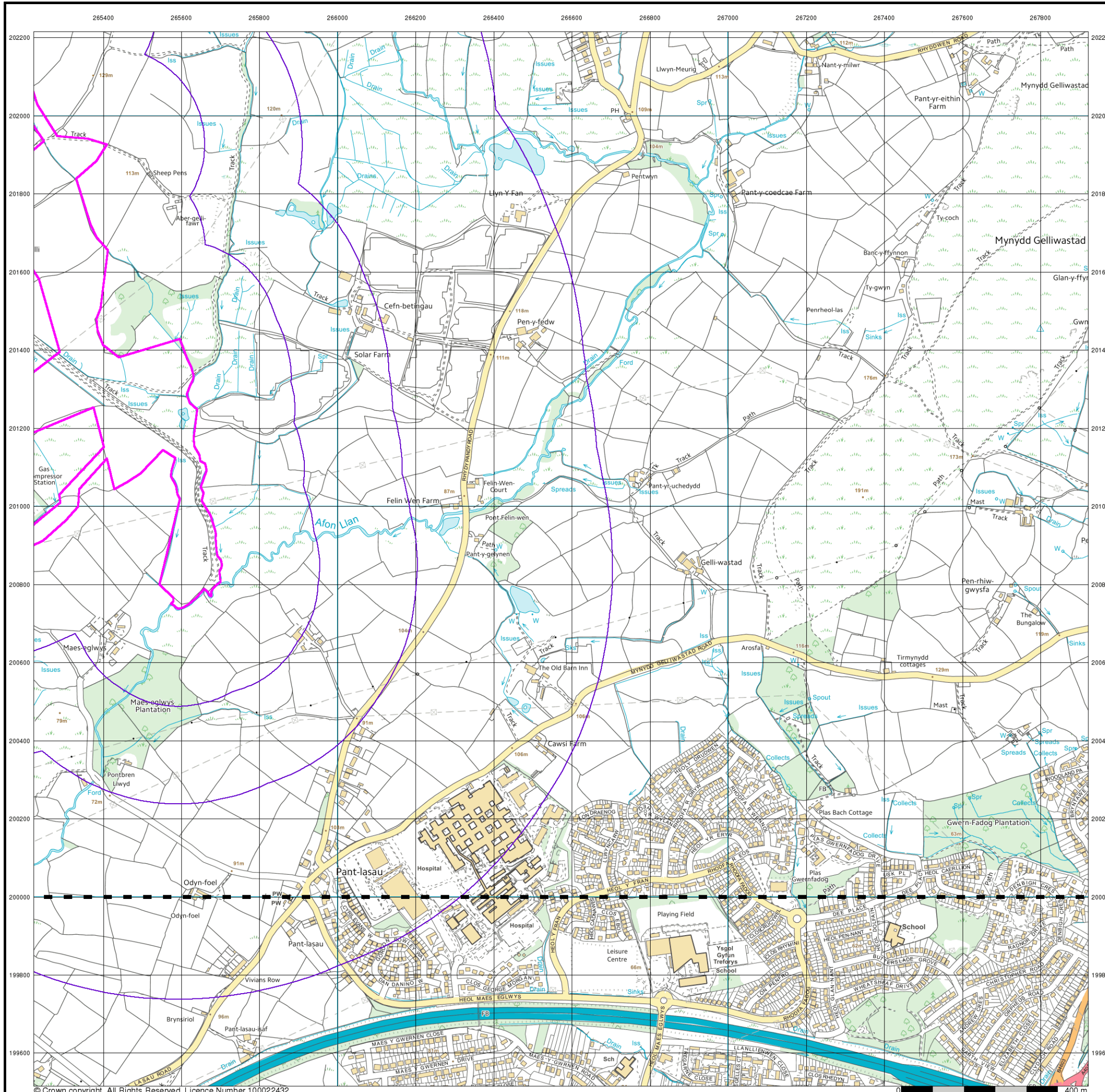


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



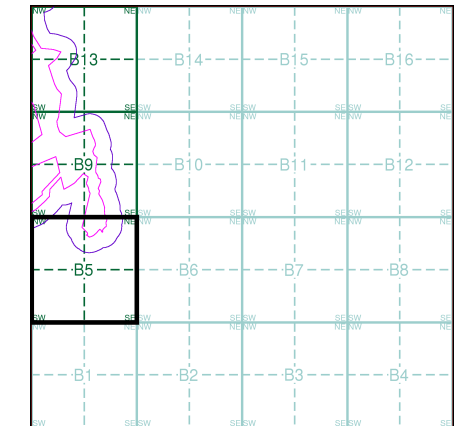




## General

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- ### Waste
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- ### Hazardous Substances
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- ### Geological
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment B5

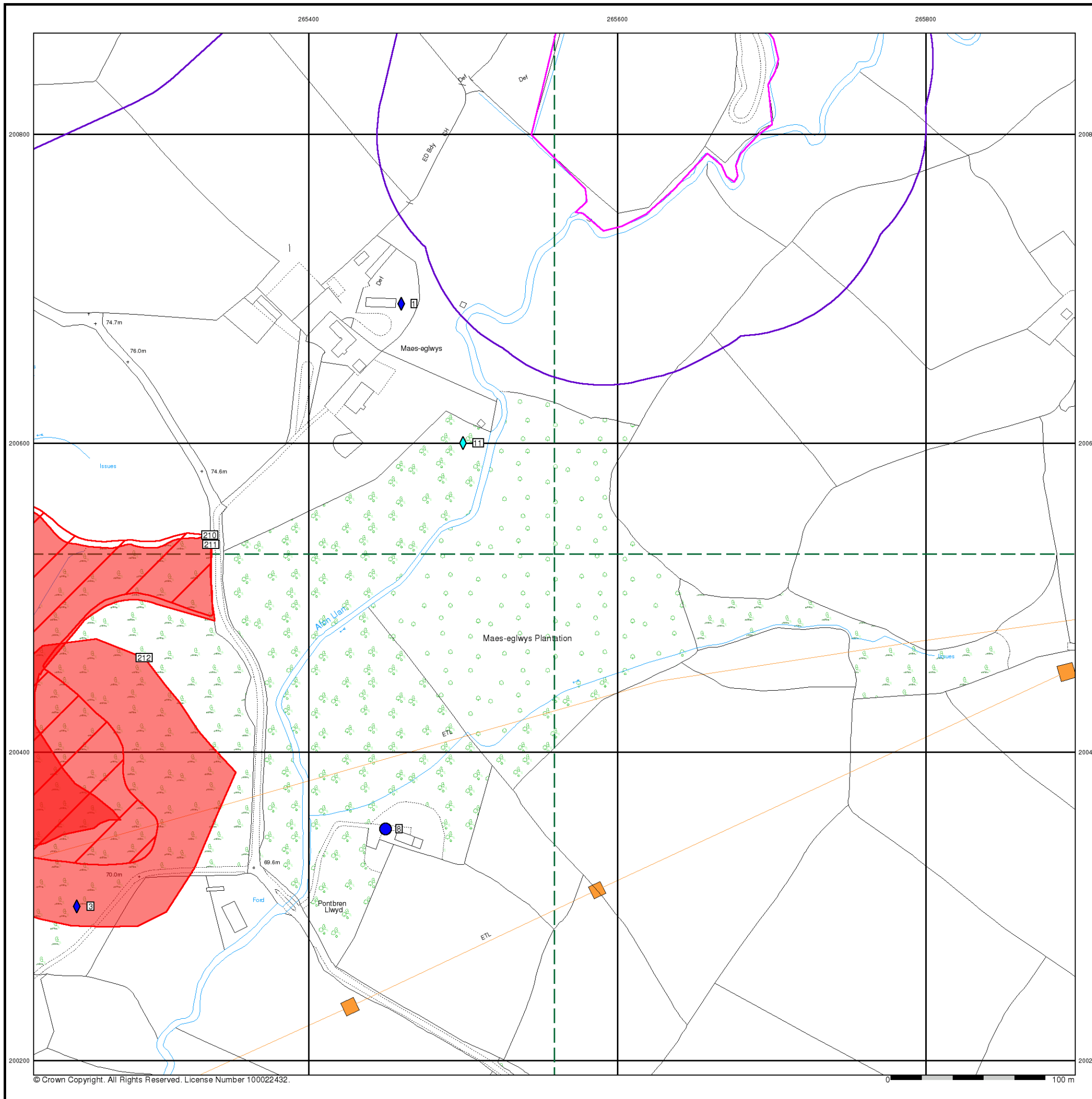


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## General

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

## Agency and Hydrological

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

## Waste

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

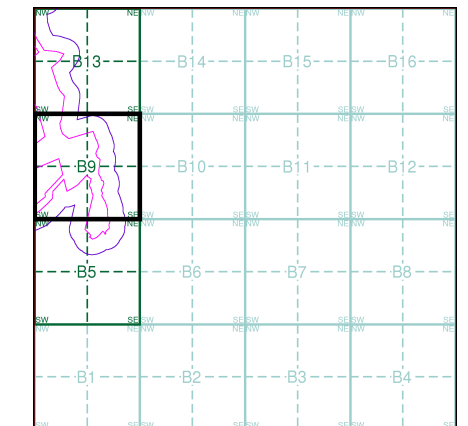
## Hazardous Substances

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

## Geological

- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment B9

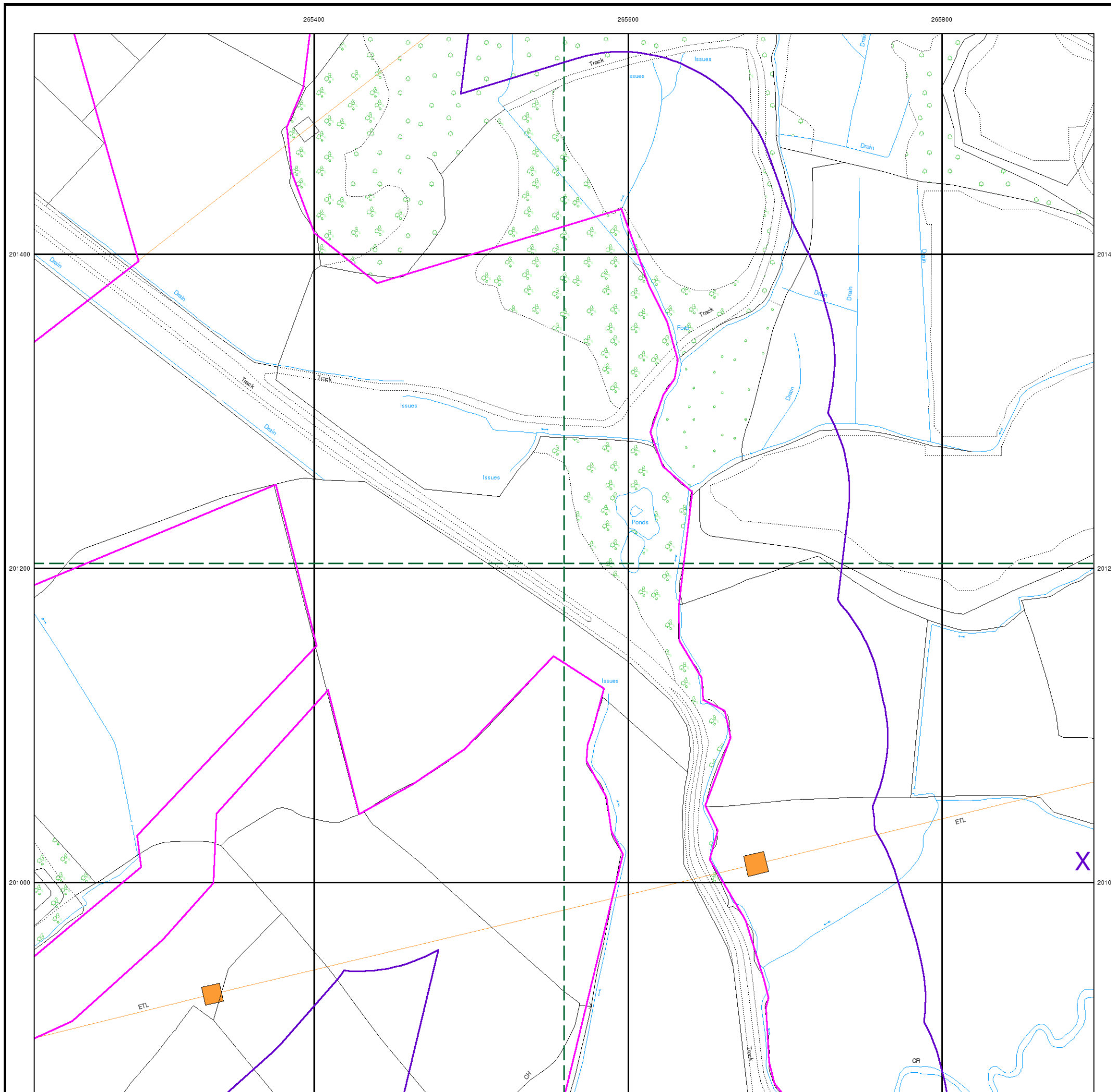


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

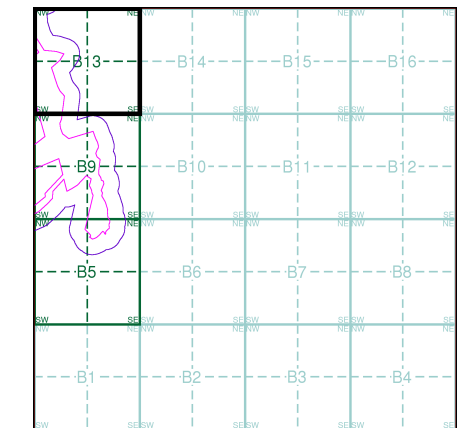
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment B13

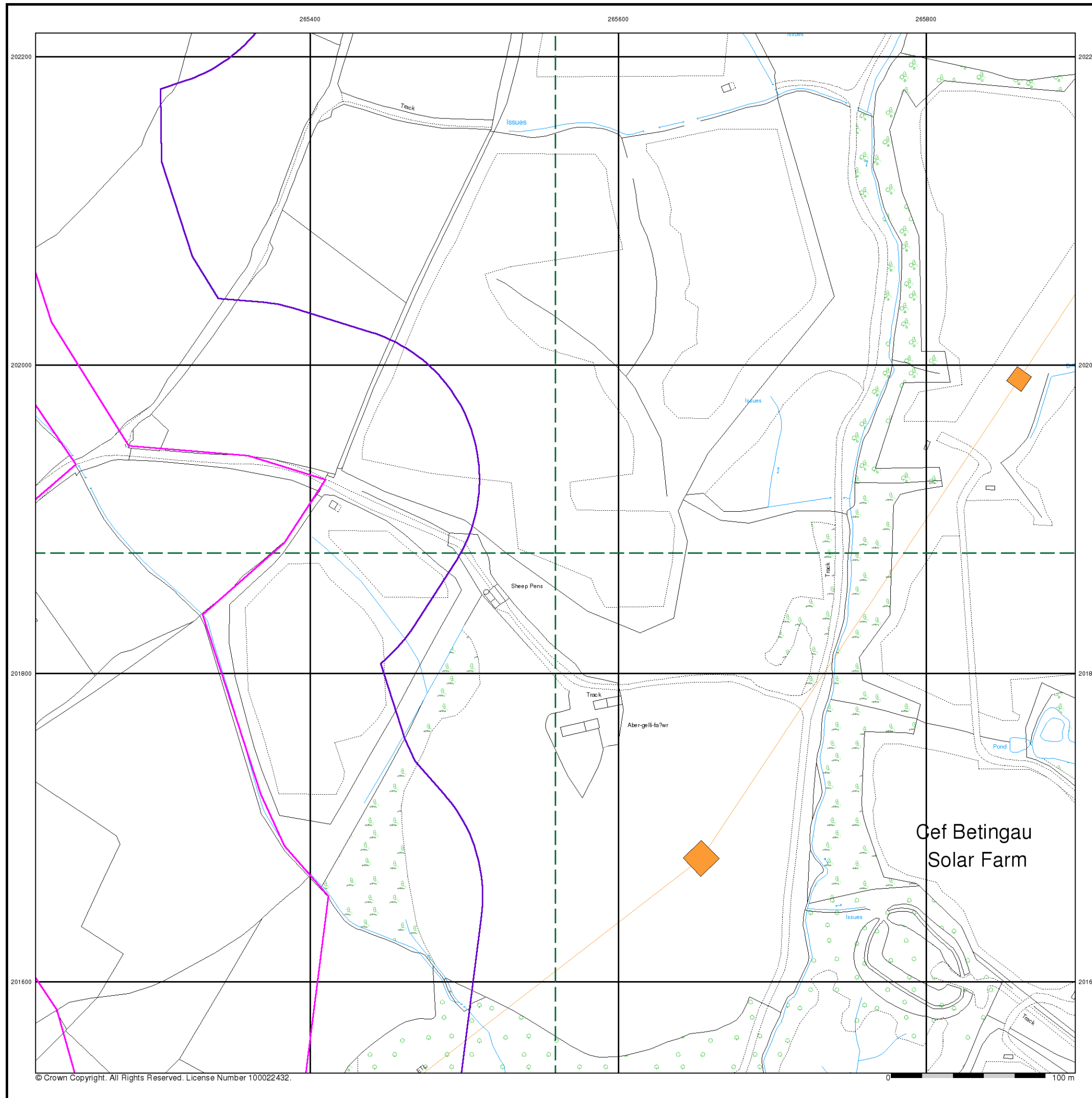


## Order Details

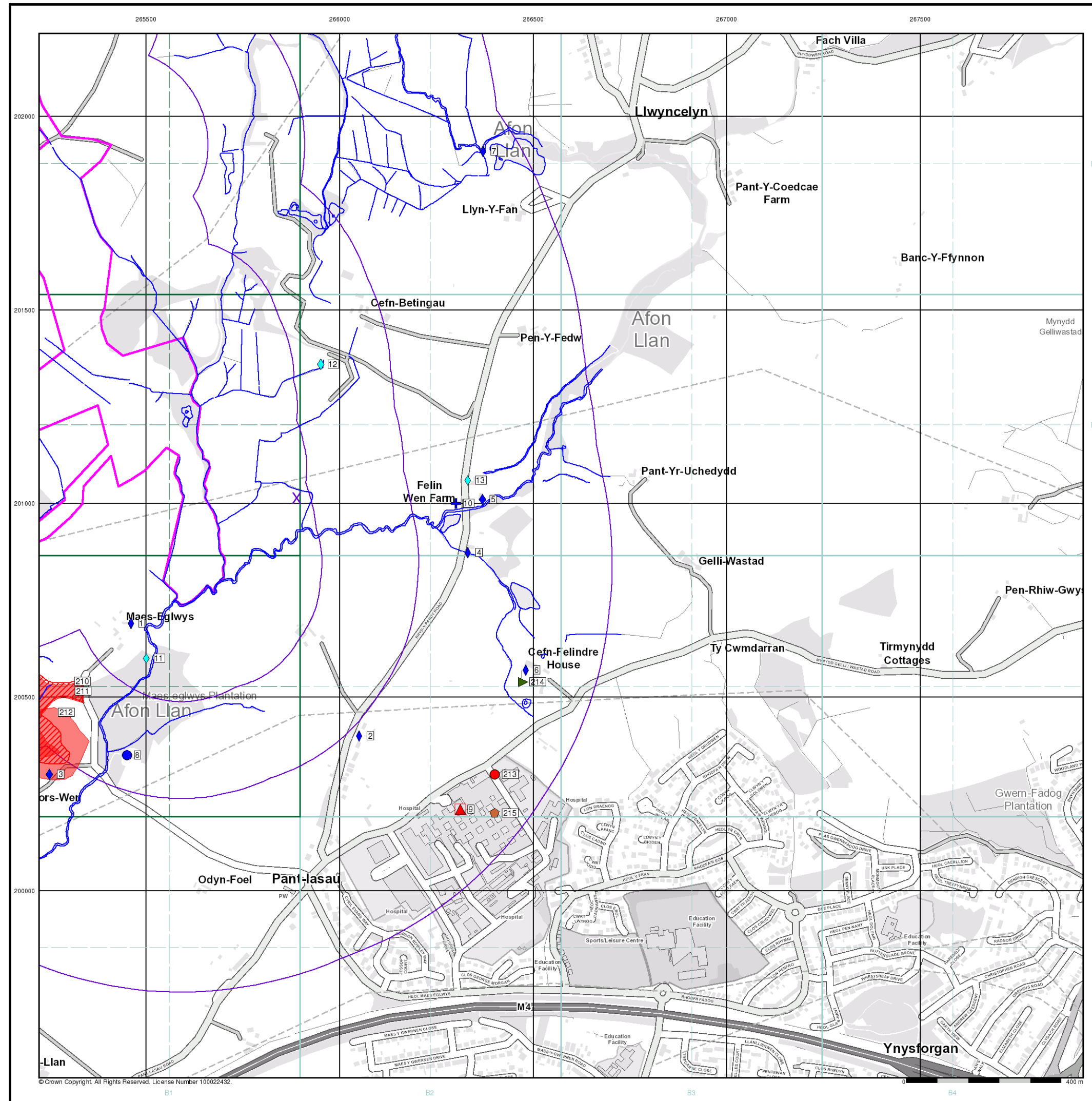
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

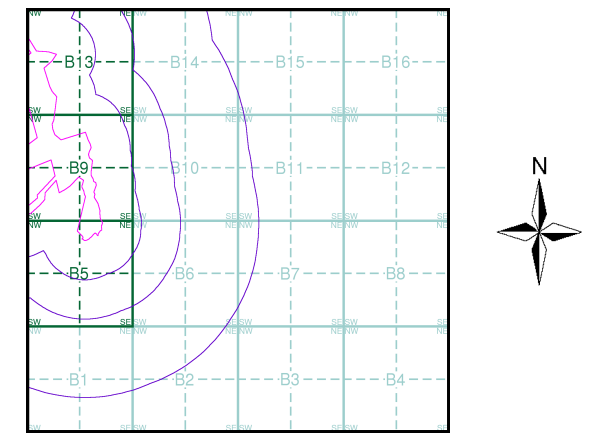






- |                                |   |   |  |  |
|--------------------------------|---|---|--|--|
| <b>General</b>                 | Specified Site  | Specified Buffer(s)   | Bearing Reference Point                                      | Map ID   |
|                                | Several of Type at Location                           |   |  |  |
| <b>Agency and Hydrological</b> | Contaminated Land Register Entry or Notice (Location) | Discharge Consent   | Enforcement or Prohibition Notice                            | Integrated Pollution Control                                 |
|                                | Contaminated Land Register Entry or Notice            | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement | Local Authority Pollution Prevention and Control Enforcement |
|                                | Pollution Incident to Controlled Waters               | Prosecution Relating to Authorised Processes                | Prosecution Relating to Controlled Waters                    | Registered Radioactive Substance                             |
|                                | River Network or Water Feature                        | River Quality Sampling Point                                | Substantiated Pollution Incident Register                    | Water Abstraction  |
|                                | Water Industry Act Referral                           |   |  |  |
| <b>Hazardous Substances</b>    | COMAH Site  | Explosive Site  | NIHHS Site   | Planning Hazardous Substance Consent                         |
|                                | Planning Hazardous Substance Enforcement              |   |  |  |
| <b>Geological</b>              | BGS Recorded Mineral Site                             |   |  |  |
| <b>Waste</b>                   | BGS Recorded Landfill Site (Location)                 | EA Historic Landfill (Buffered Point)                       | EA Historic Landfill (Polygon)                               | Integrated Pollution Control Registered Waste Site           |
|                                | BGS Recorded Landfill Site                            | EA Historic Landfill (Buffered Point)                       | EA Historic Landfill (Polygon)                               | Licensed Waste Management Facility (Landfill Boundary)       |
|                                | Local Authority Recorded Landfill Site (Location)     | Local Authority Recorded Landfill Site (Location)           | Local Authority Recorded Landfill Site                       | Potentially Infilled Land (Non-water)                        |
|                                | Local Authority Recorded Landfill Site                | Potentially Infilled Land (Non-water)                       | Potentially Infilled Land (Non-water)                        | Potentially Infilled Land (Water)                            |
|                                | Registered Landfill Site (Location)                   | Registered Landfill Site (Point Buffered to 100m)           | Registered Landfill Site (Point Buffered to 250m)            | Registered Waste Transfer Site (Location)                    |
|                                | Registered Landfill Site (Location)                   | Registered Waste Transfer Site (Location)                   | Registered Waste Treatment or Disposal Site (Location)       | Registered Waste Treatment or Disposal Site                  |

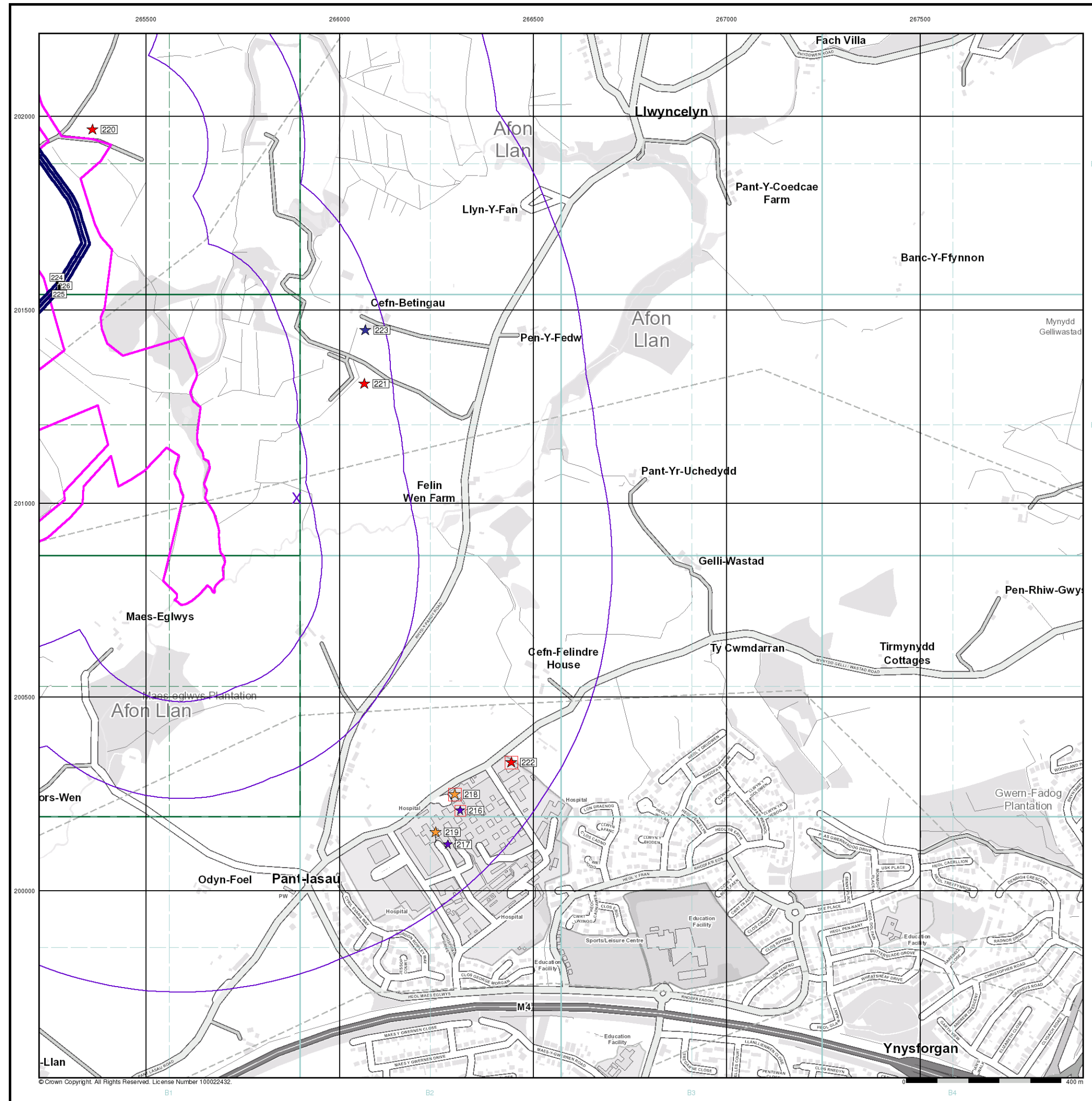
### Site Sensitivity Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

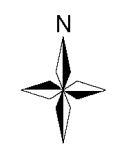
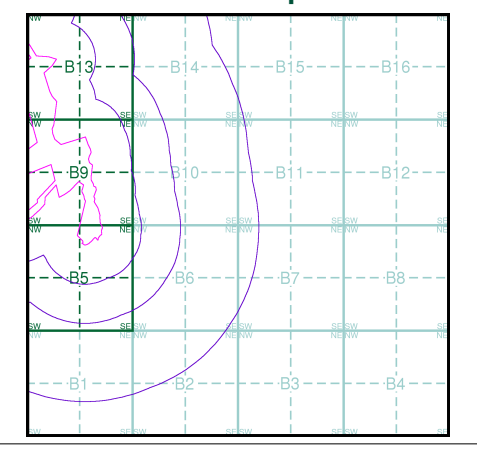
**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Industrial Land Use Map

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry
  - Gas Pipeline
  - Points of Interest - Commercial Services
  - Points of Interest - Education and Health
  - Points of Interest - Manufacturing and Production
  - Points of Interest - Public Infrastructure
  - Points of Interest - Recreational and Environmental
  - Underground Electrical Cables

## Industrial Land Use Map - Slice B

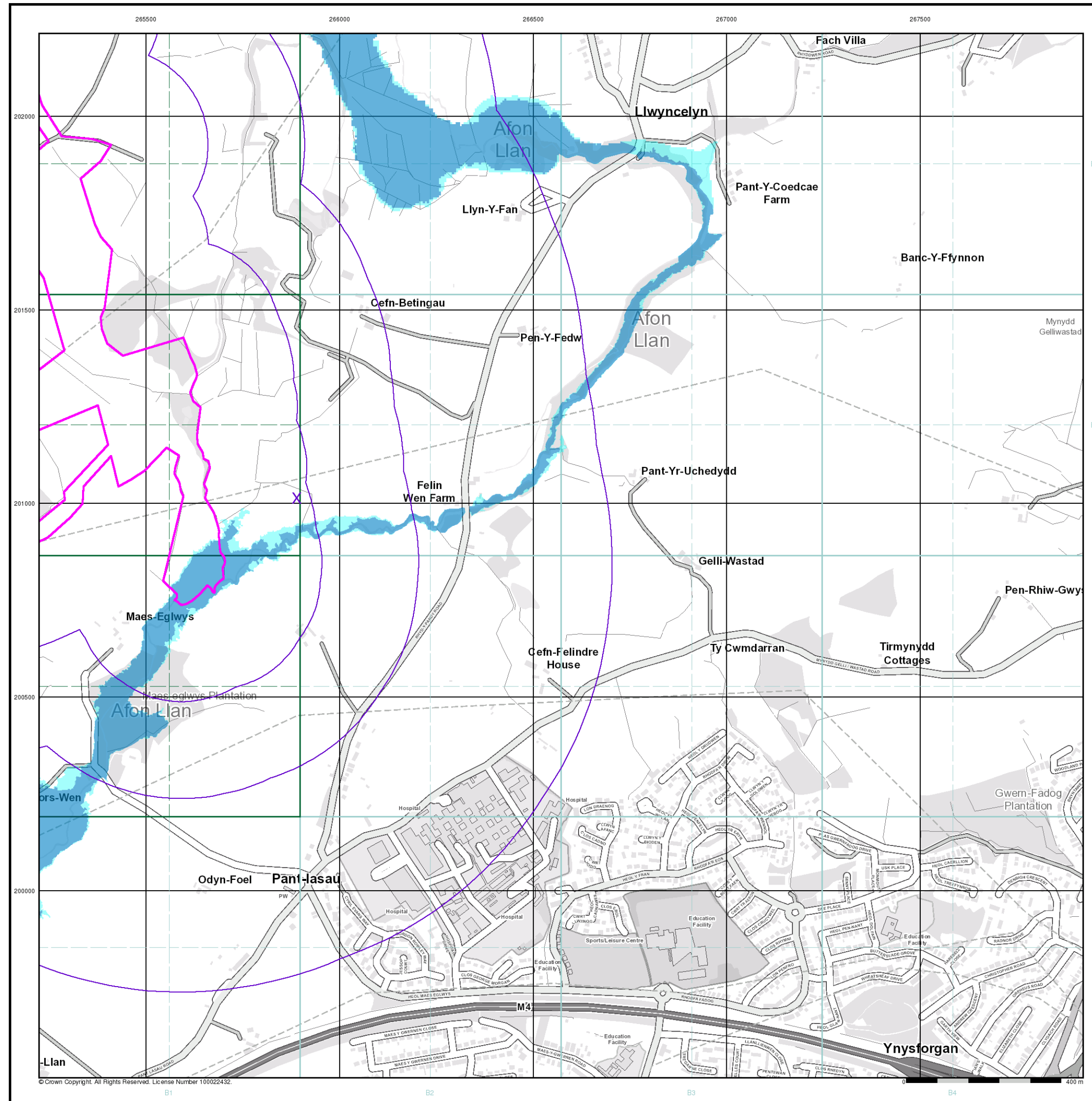


**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

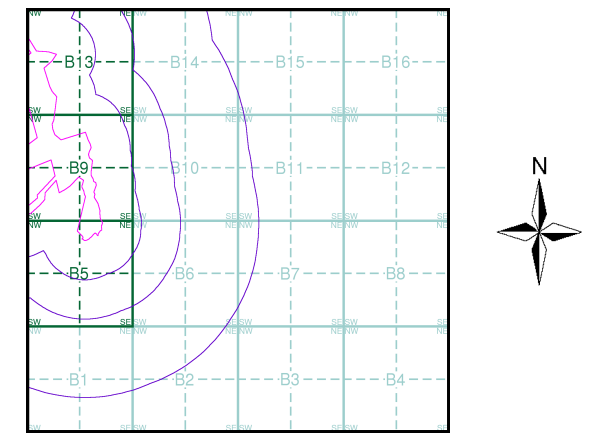
**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
- Agency and Hydrological (Flood)**
- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
  - Flooding from Rivers or Sea without Defences (Zone 3)
  - Area Benefiting from Flood Defence
  - Flood Water Storage Areas
  - Flood Defence

### Flood Map - Slice B

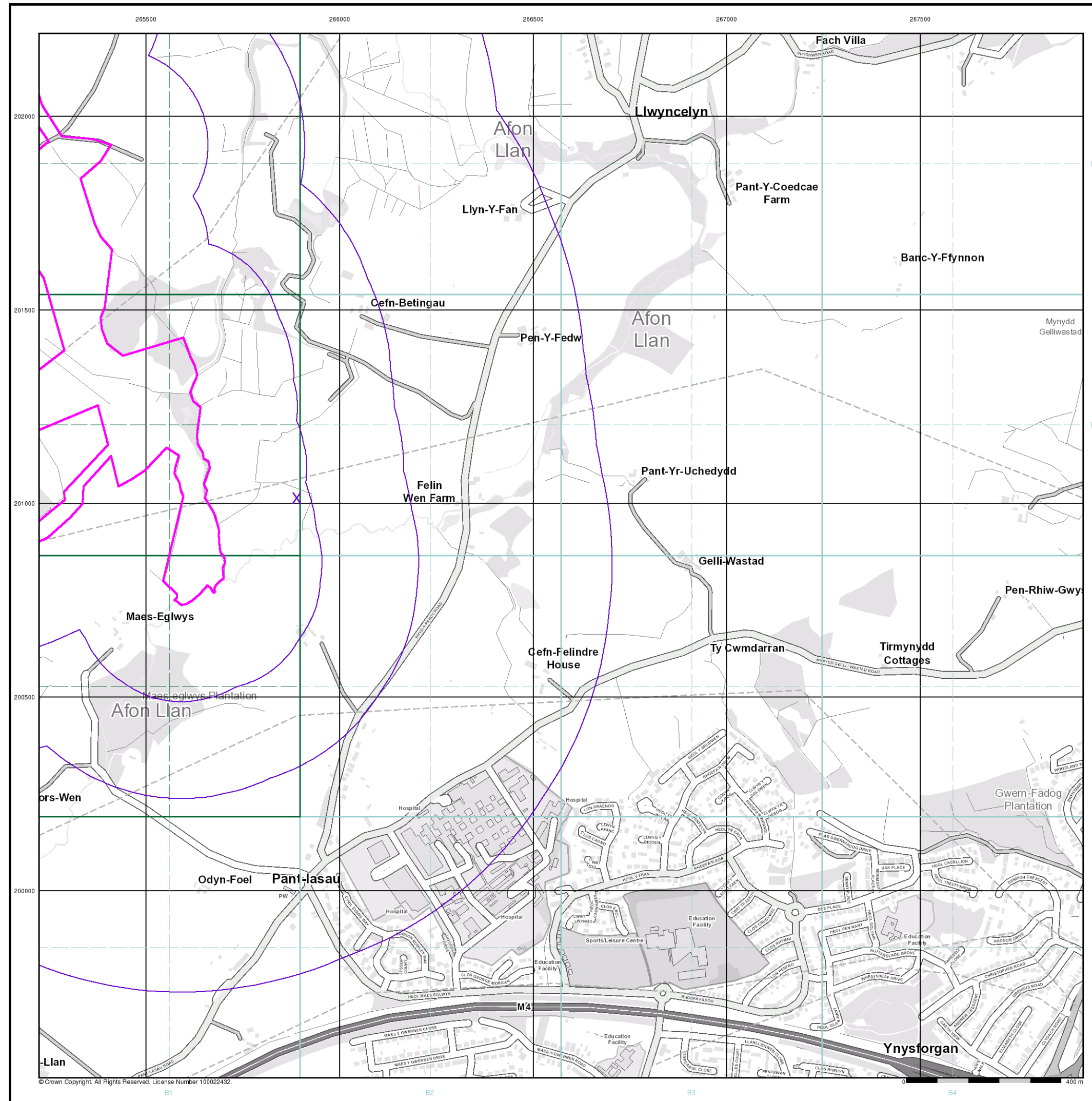


**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





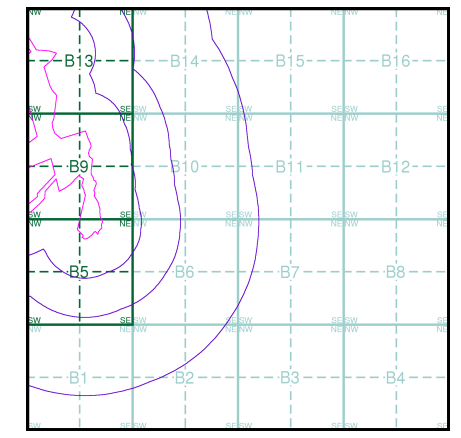
- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location

- Agency and Hydrological (Boreholes)**
- BGS Borehole Depth 0 - 10m
  - BGS Borehole Depth 10 - 30m
  - BGS Borehole Depth 30m +
  - Confidential
  - Other

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice B

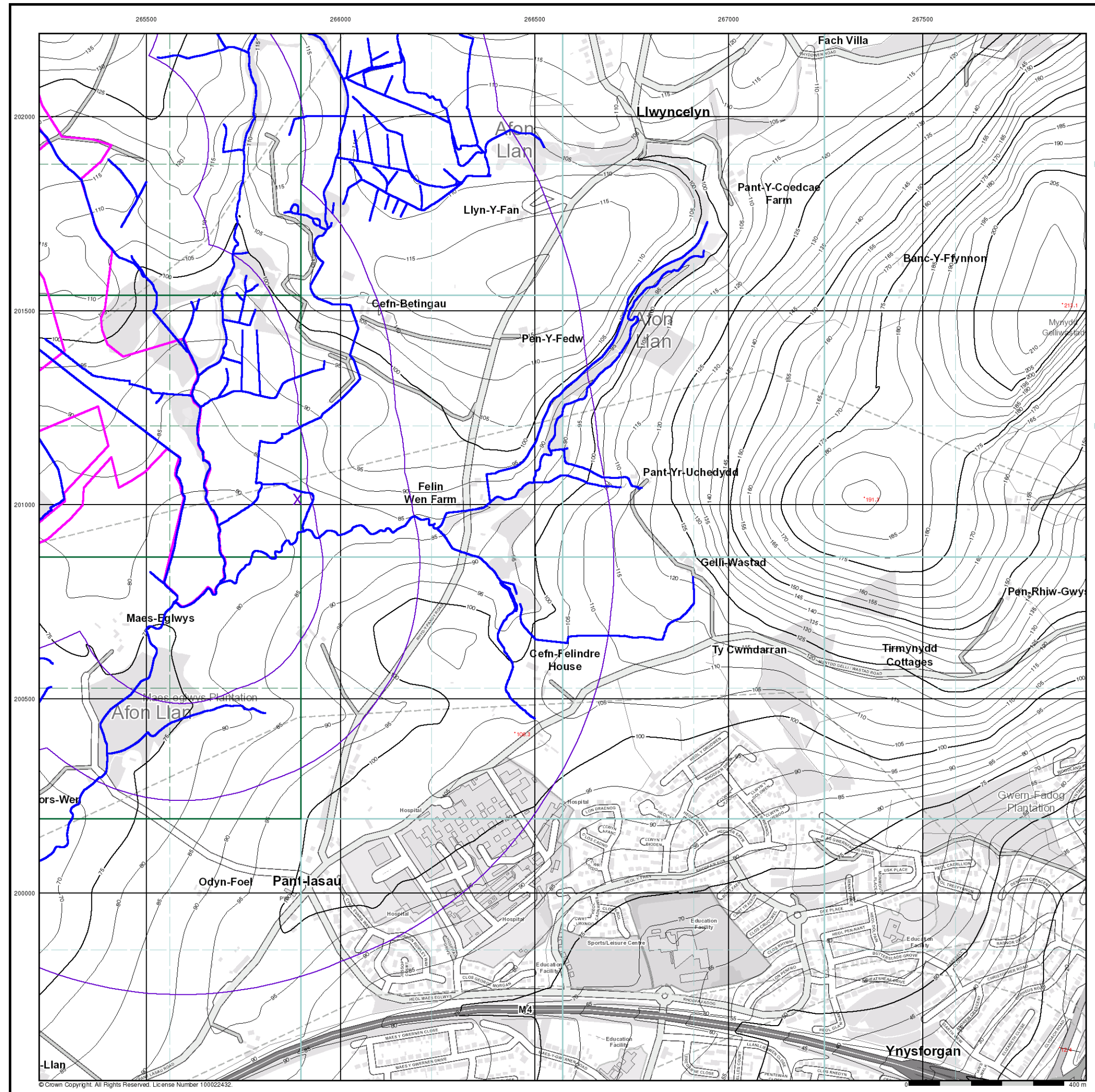


**Order Details**

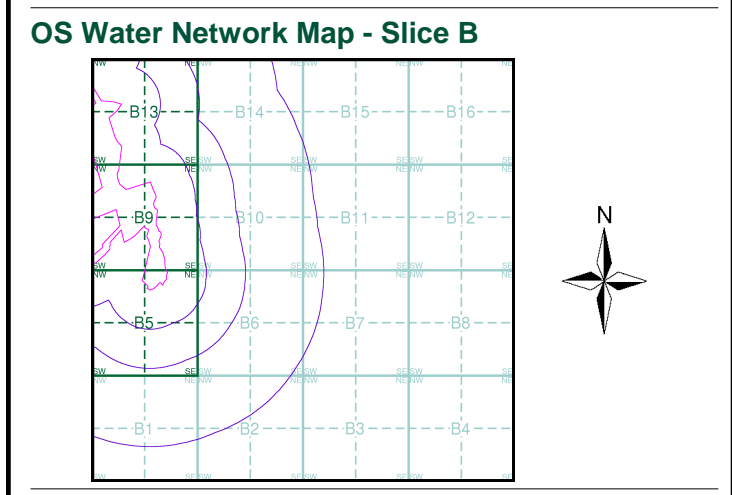
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
- OS Water Network Data**
- Canal
  - Reservoir
  - Foreshore
  - Marsh
  - Tidal River
  - Inland River
  - Drain
  - Other
  - Lake
  - Transfer
  - Lock Or Flight Of Locks
  - Sea
- Contours (height in meters)**
- Standard Contour
  - Master Contour
  - Spot Height
  - MLW Mean Low Water
  - MHW Mean High Water






**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



### General

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

### Risk of Flooding from Surface Water

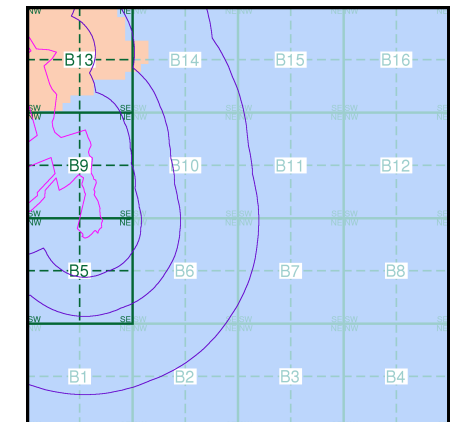
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EANRW Suitability Map - Slice B

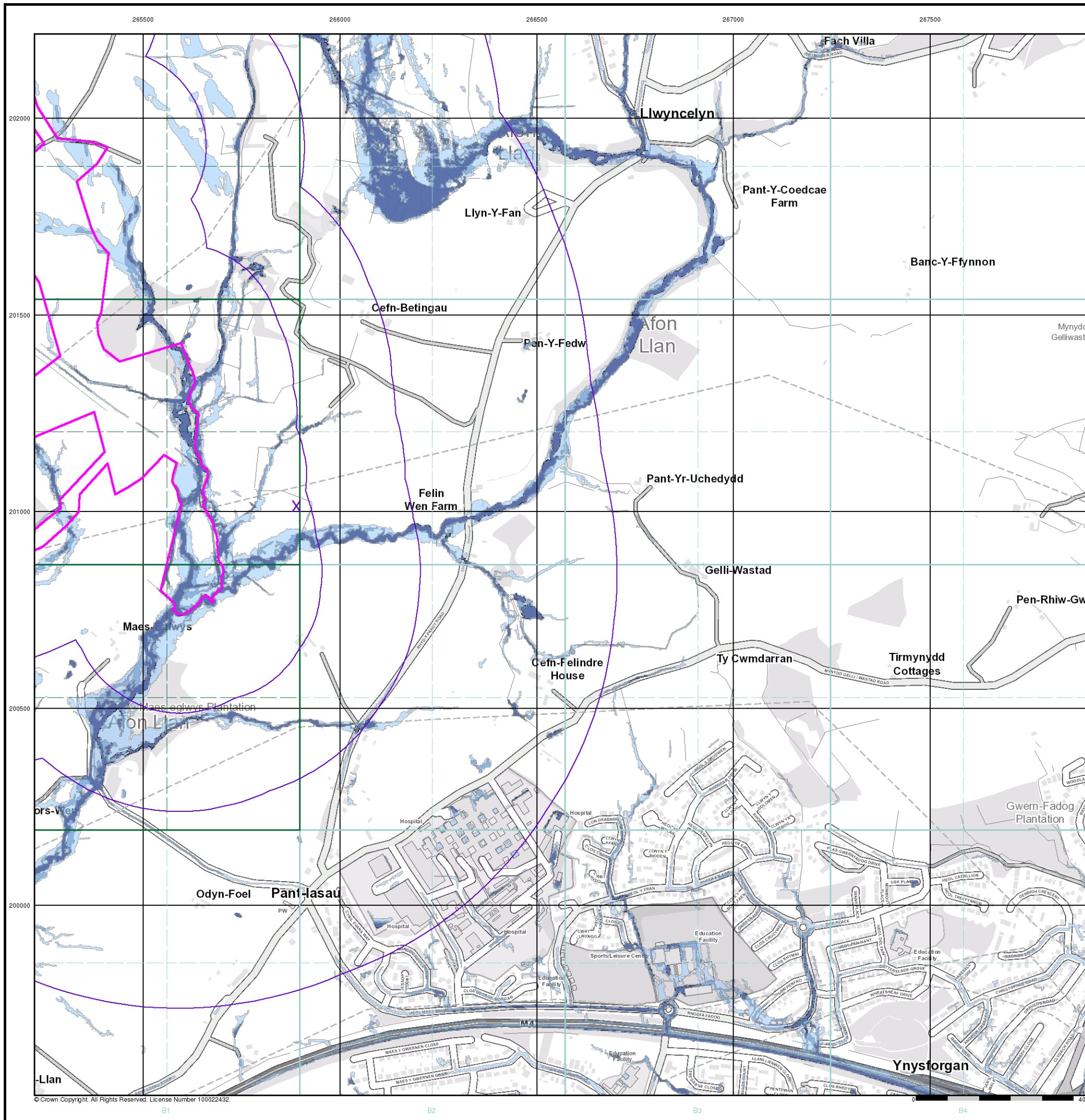


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

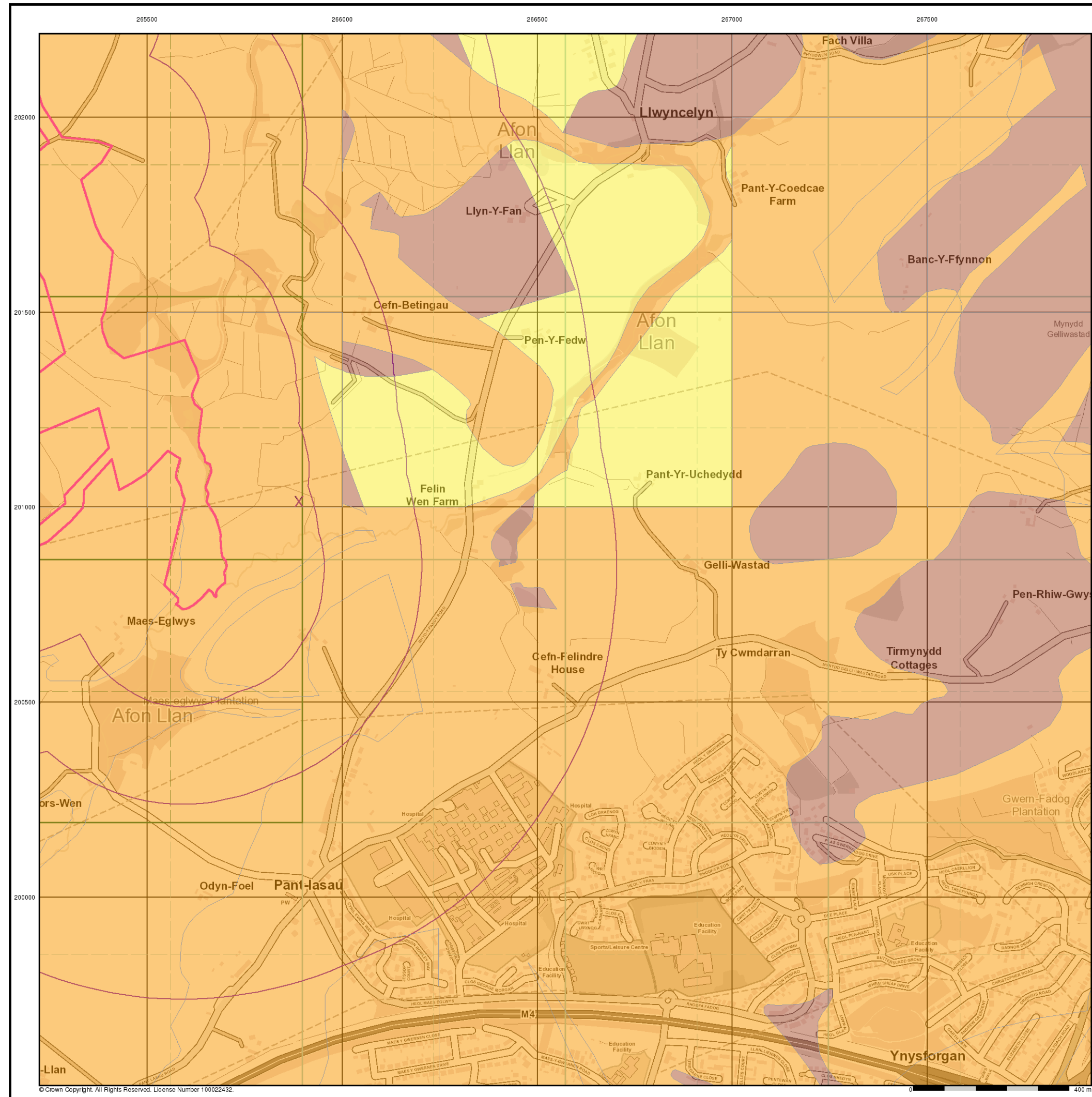
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



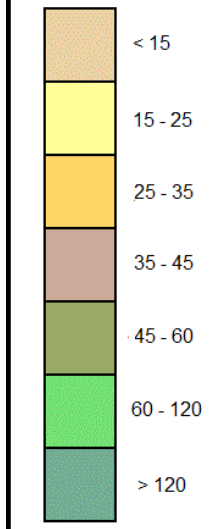


### General

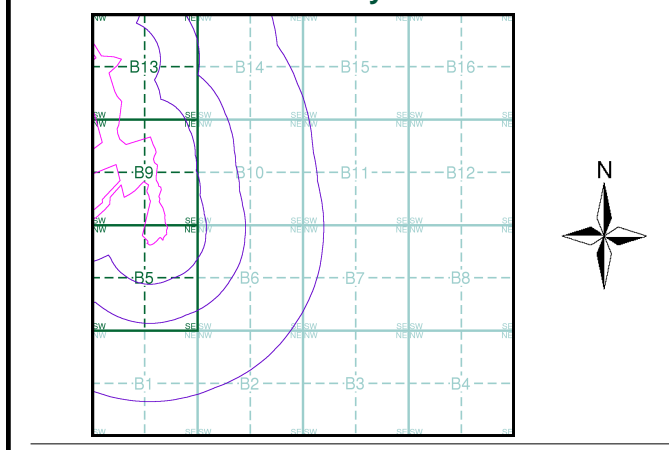
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



### Estimated Soil Chemistry Arsenic - Slice B

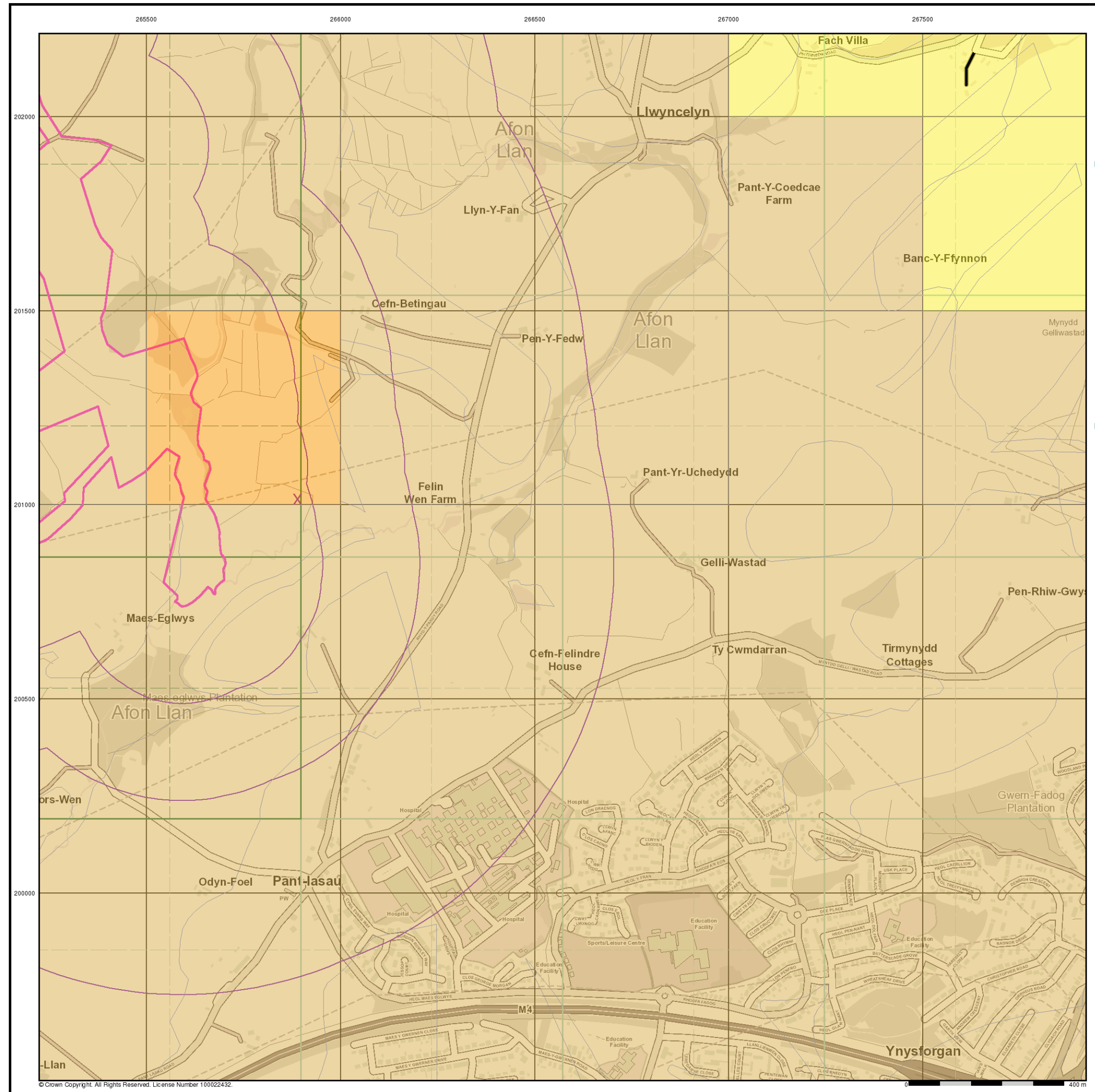


### Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

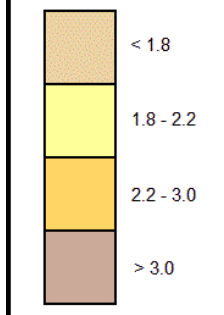


### General

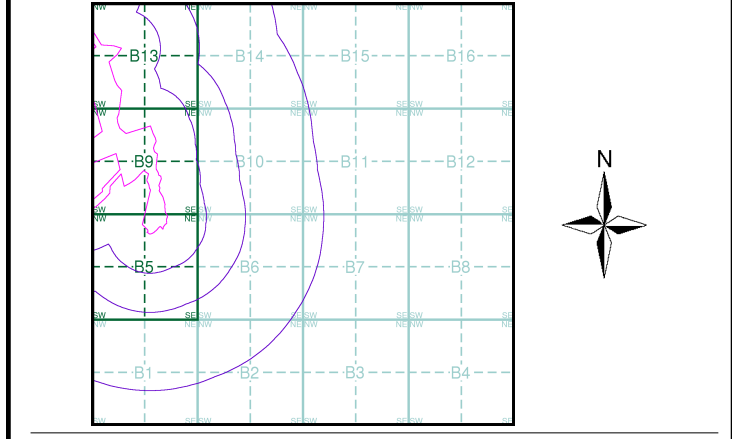
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



### Estimated Soil Chemistry Cadmium - Slice B



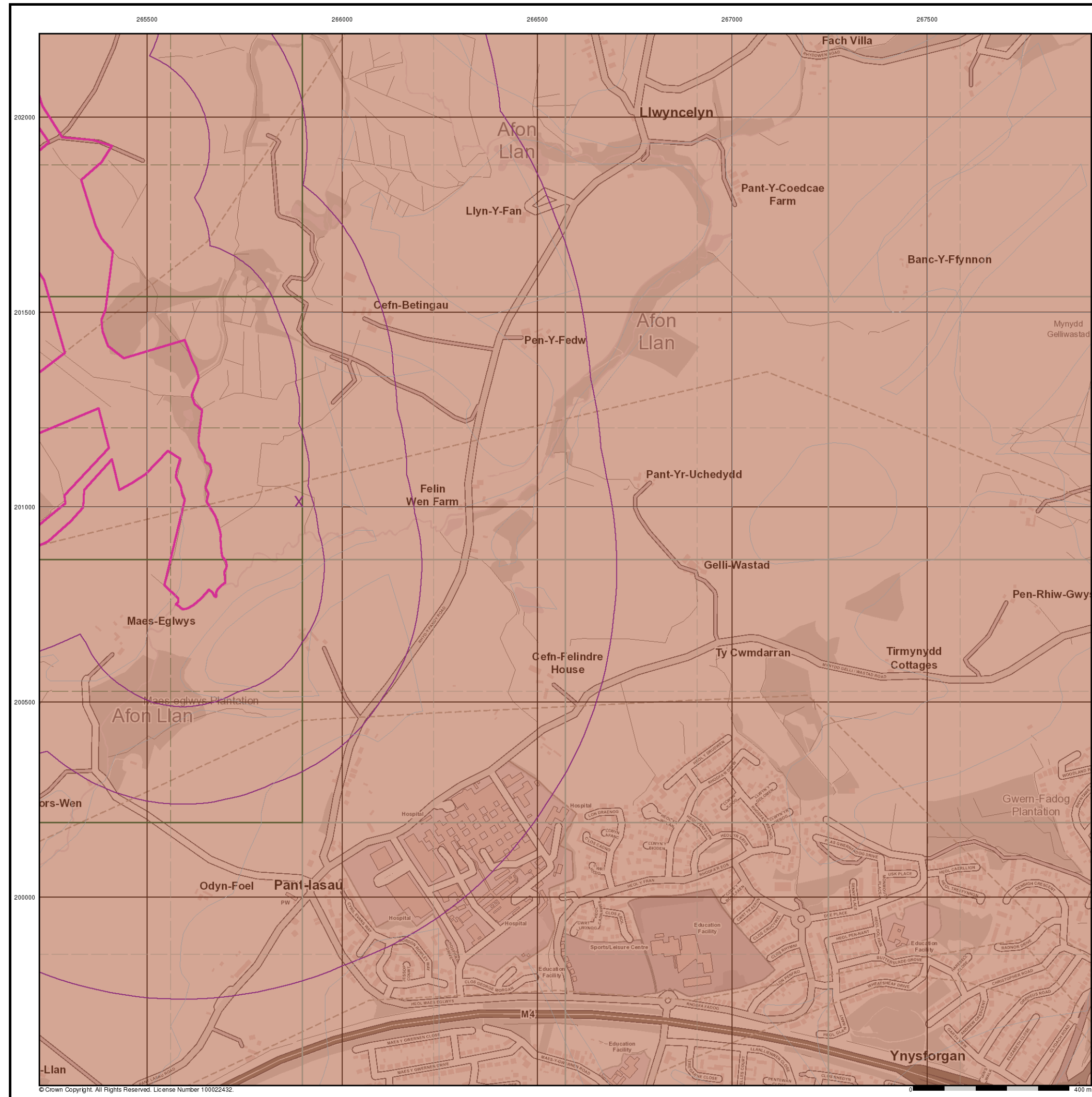
### Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



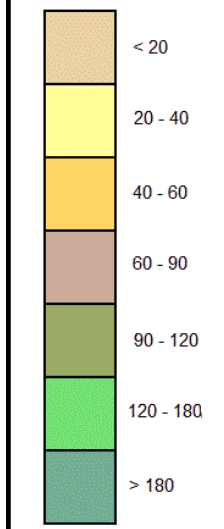


**General**

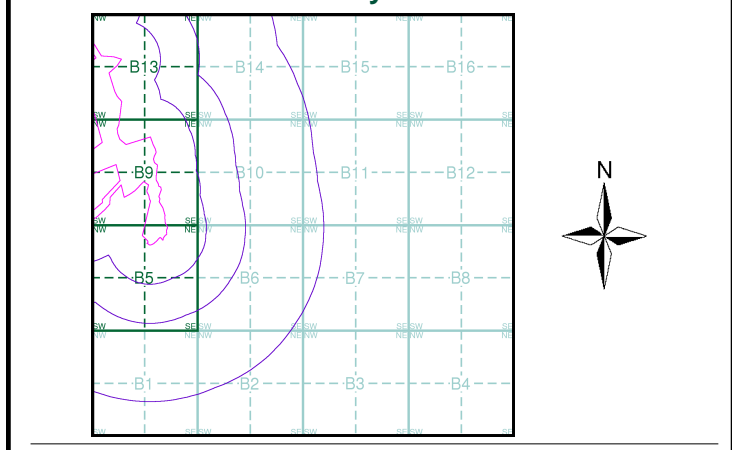
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice B



**Order Details**

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

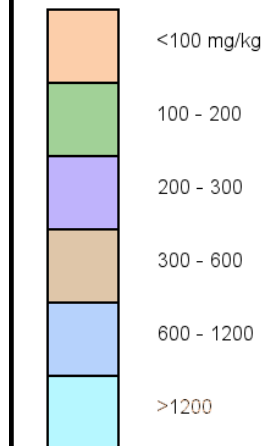


## General

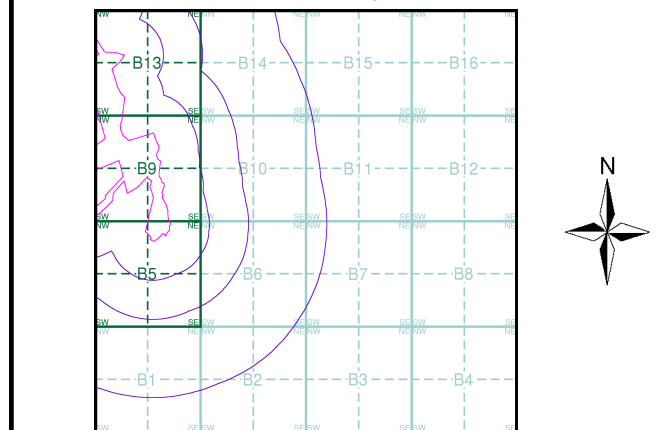
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice B

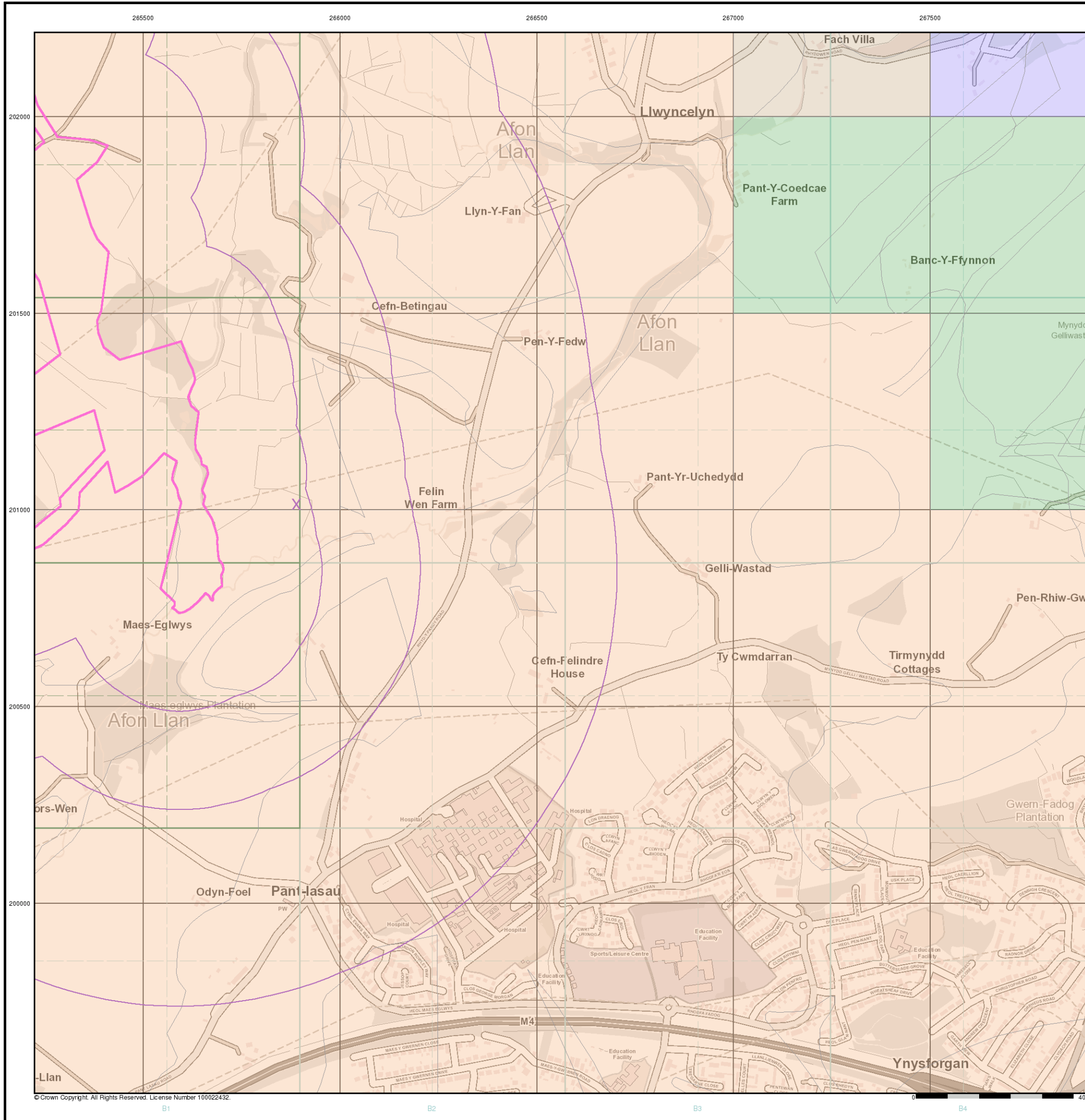


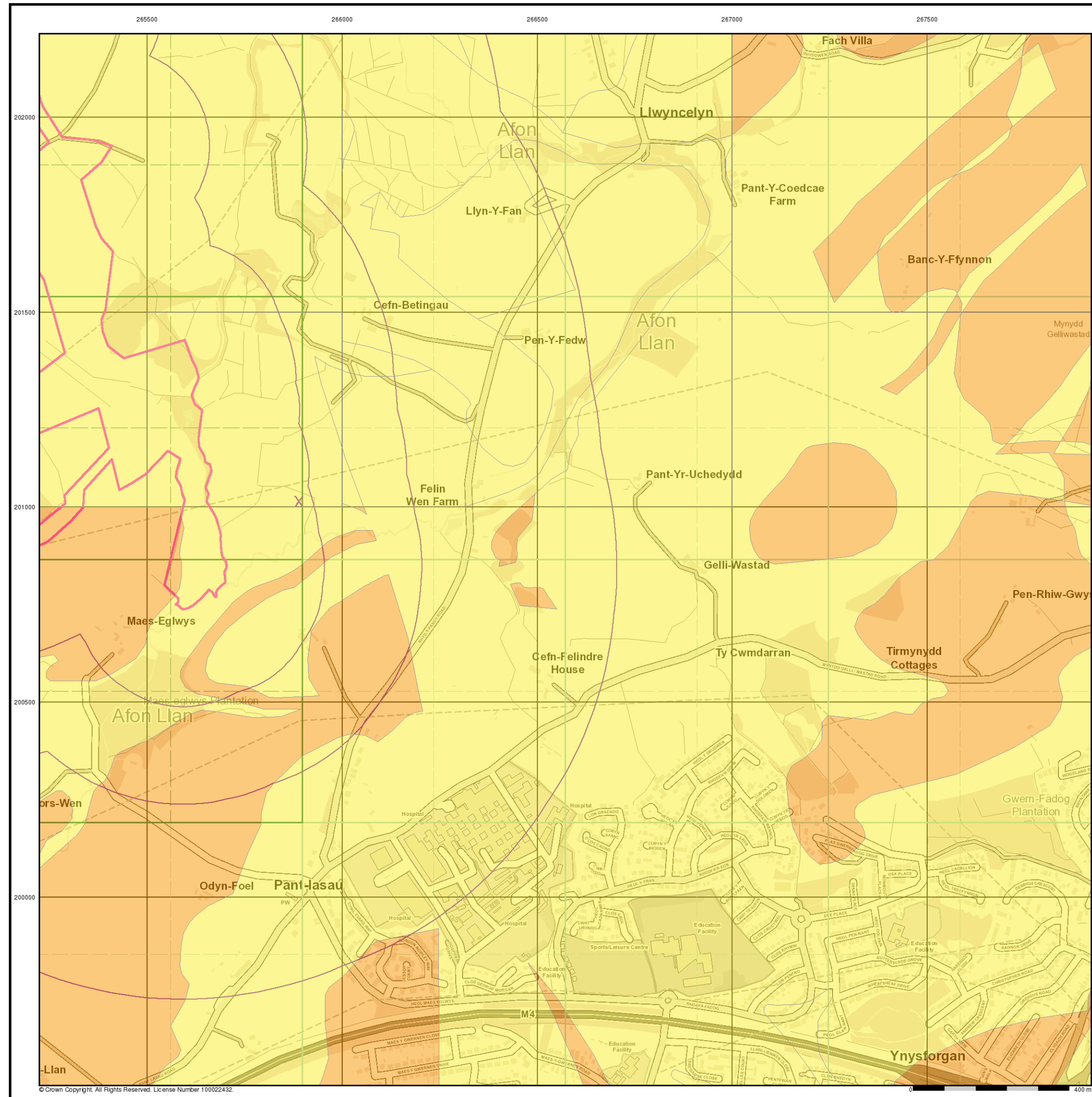
## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



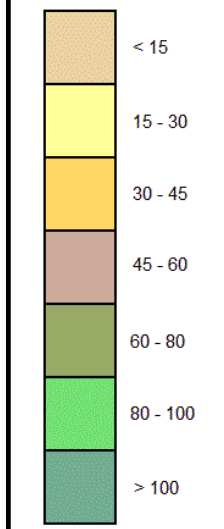


**General**

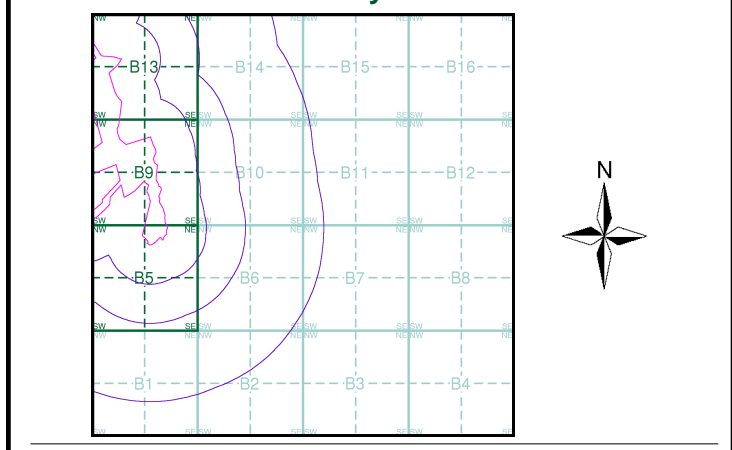
✱ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

### Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



### Estimated Soil Chemistry Nickel - Slice B



**Order Details**

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 201010

Slice: B

Site Area (Ha): 1000

Search Buffer:

Site Details: Felindre SWANSEA SA5 7NN

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.enviroche.co.uk](http://www.enviroche.co.uk)  
BGS Boreholes



ack.co.uk.

# Historical Mapping Legends

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

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

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

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

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

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

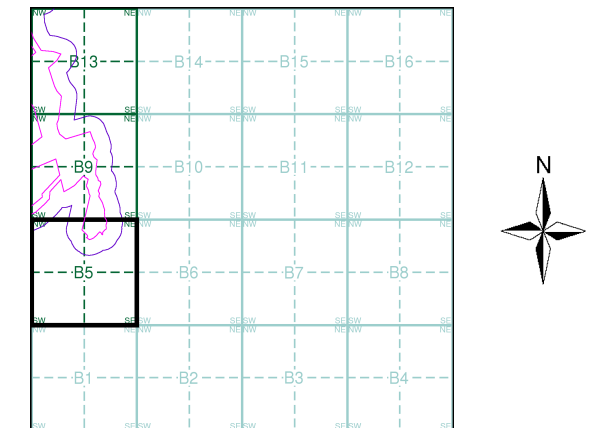
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1877        | 2  |
| Glamorganshire                           | 1:2,500 | 1899        | 3  |
| Glamorganshire                           | 1:2,500 | 1917 - 1918 | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1962        | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1975        | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1975        | 8  |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 9  |
| Historical Aerial Photography            | 1:2,500 | 2000        | 10 |

## Historical Map - Segment B5



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

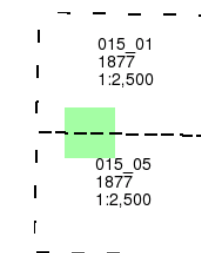
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark  
INFORMATION GROUP

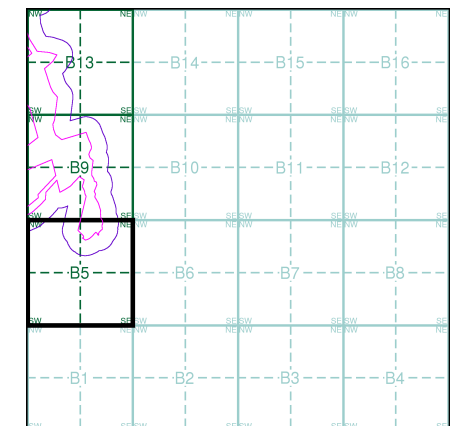
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas 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 B5

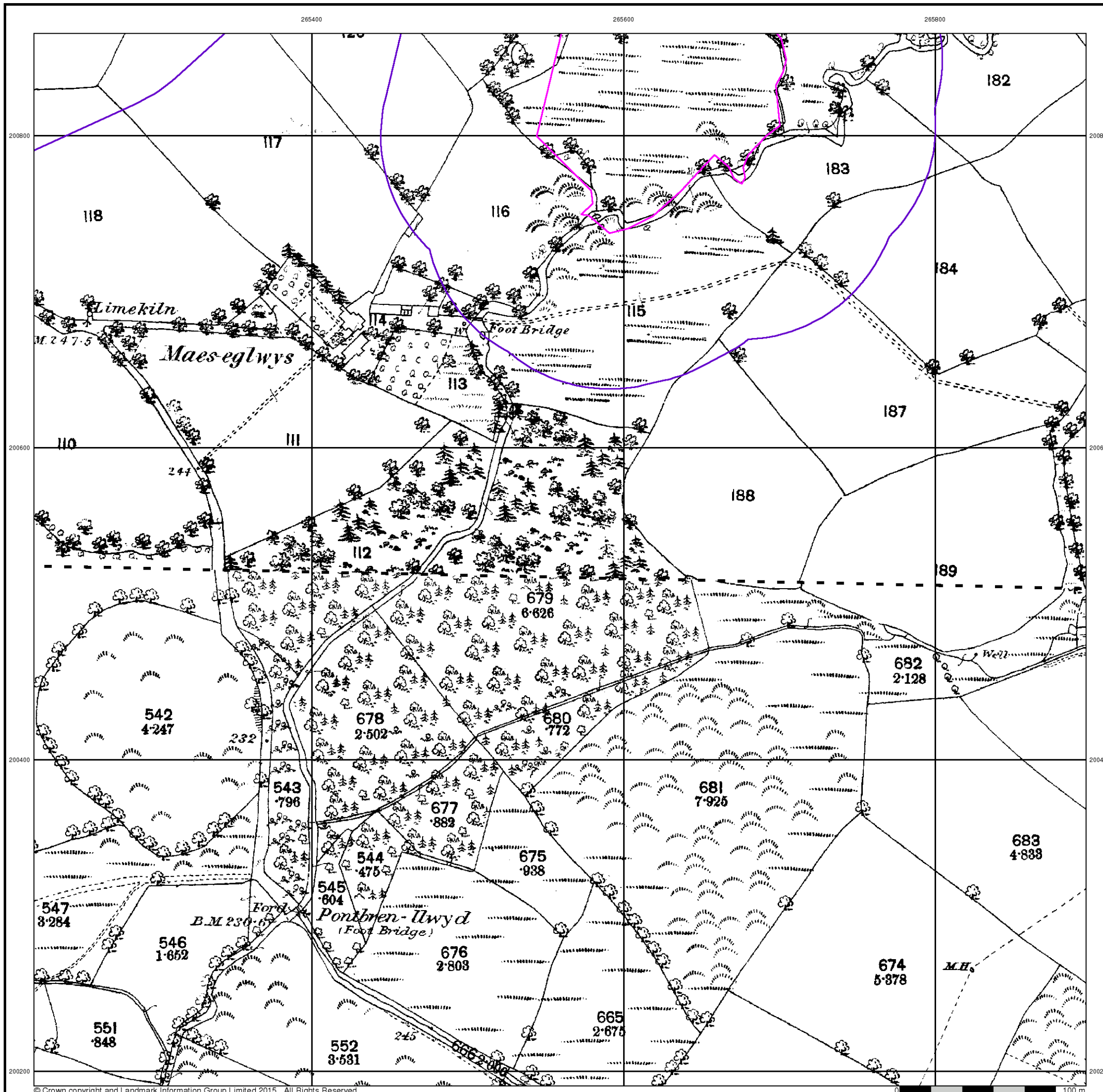


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

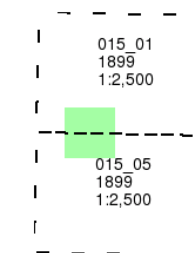
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



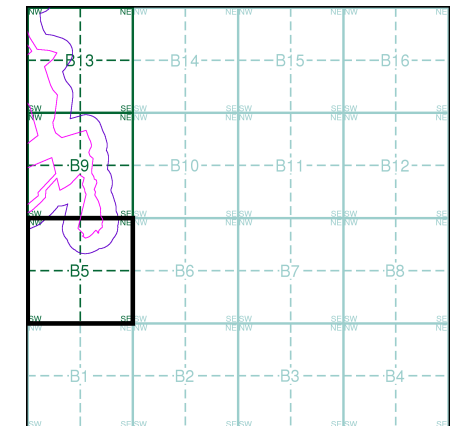


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 B5

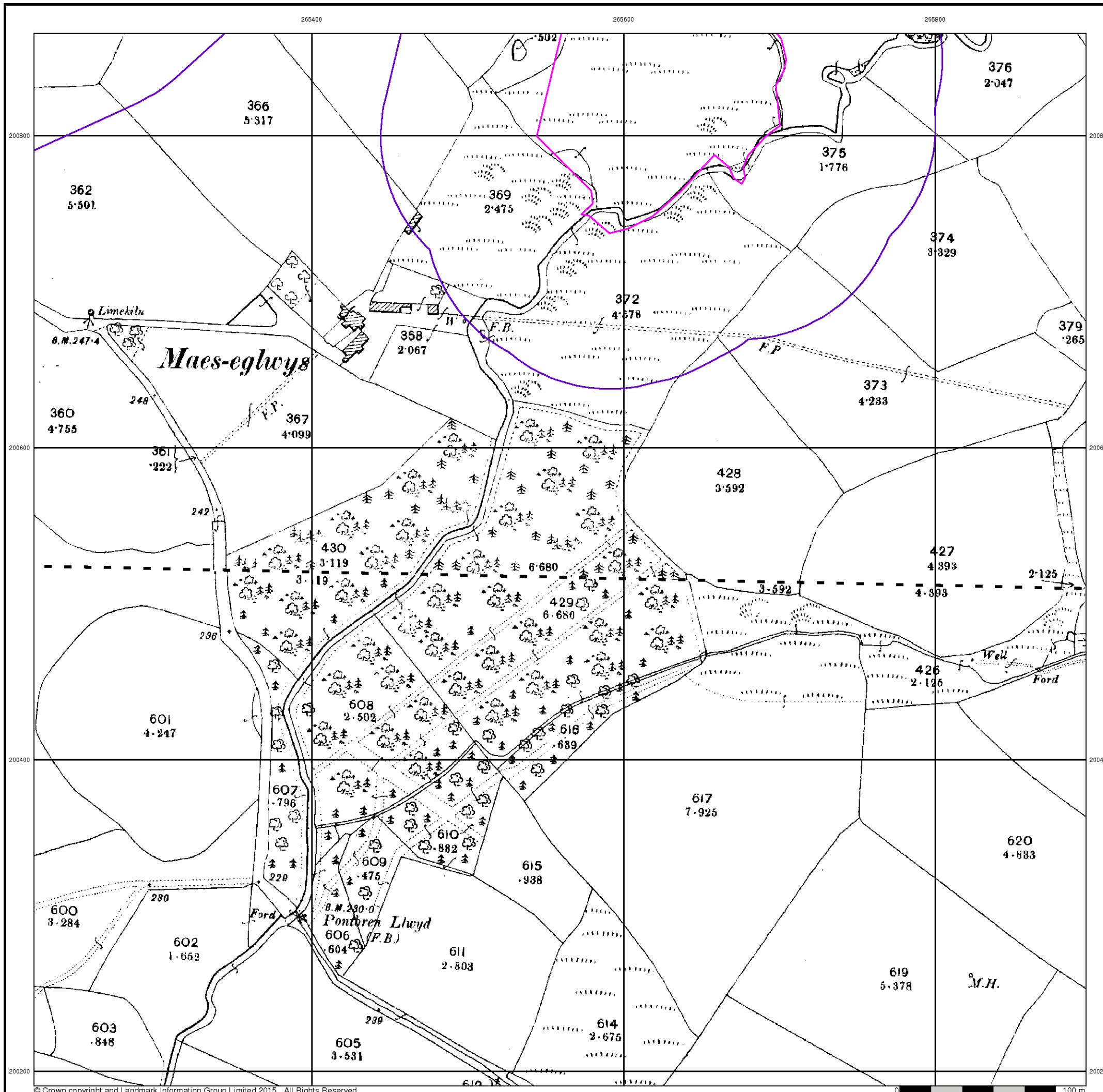


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

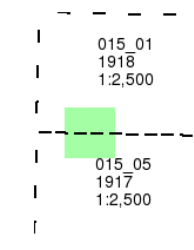
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

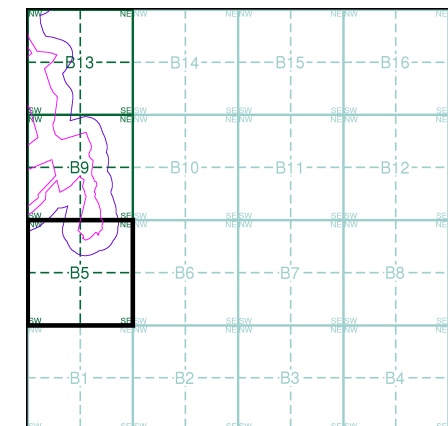


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 B5

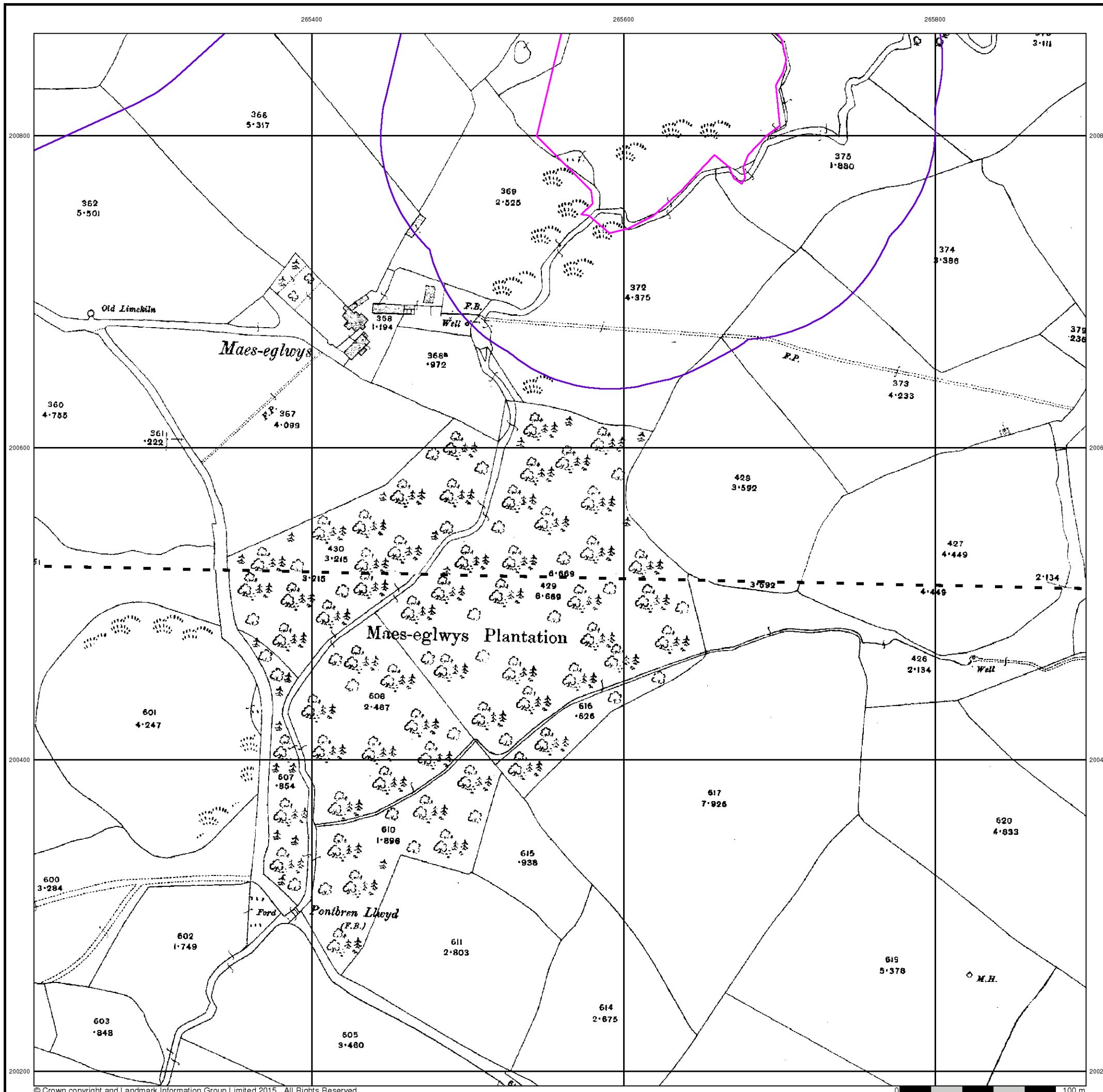


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

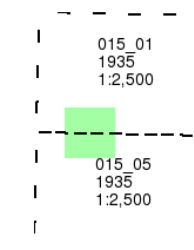
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

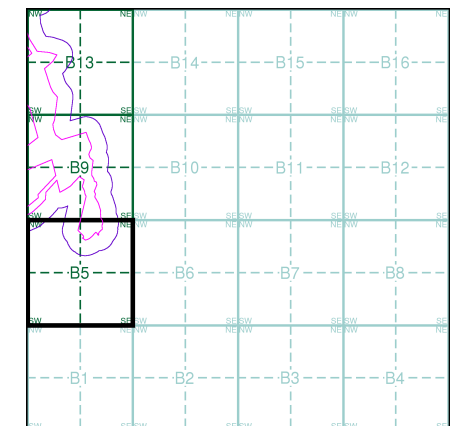


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 B5

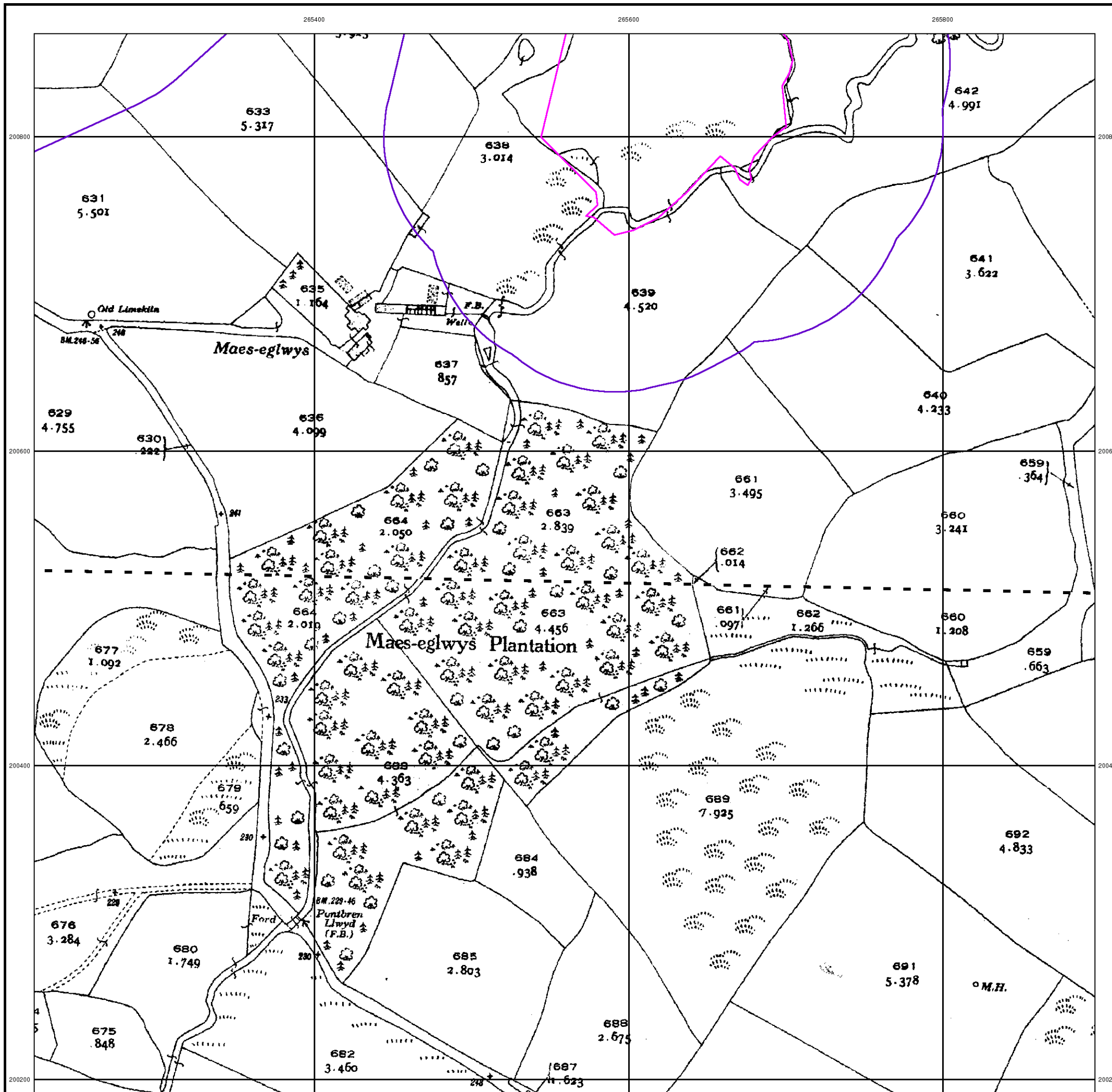


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





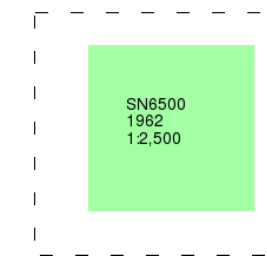
## Ordnance Survey Plan

Published 1962

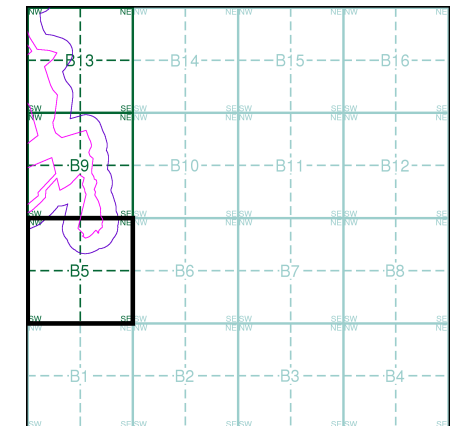
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment B5

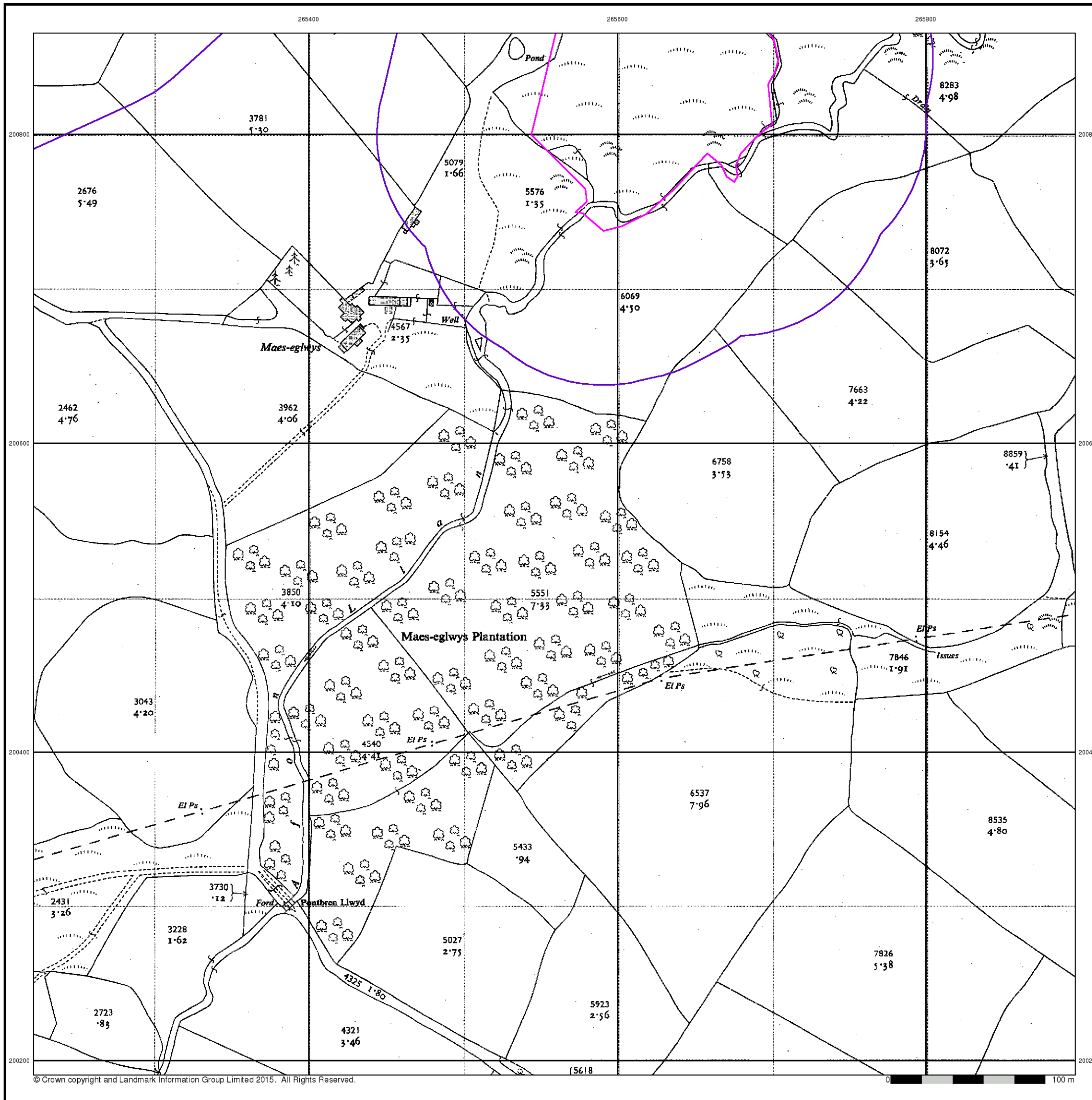


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



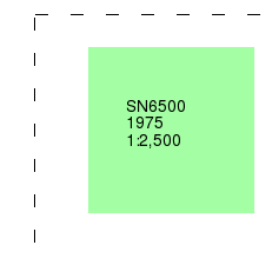
## Ordnance Survey Plan

Published 1975

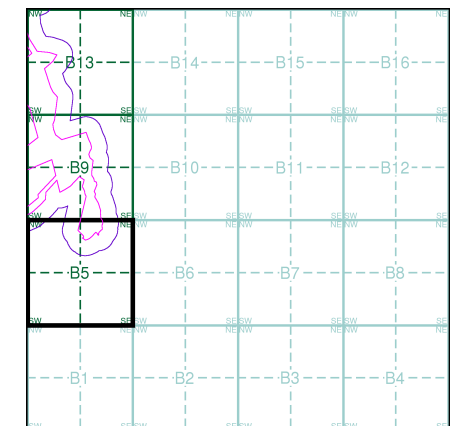
Source map scale - 1:2,500

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 B5

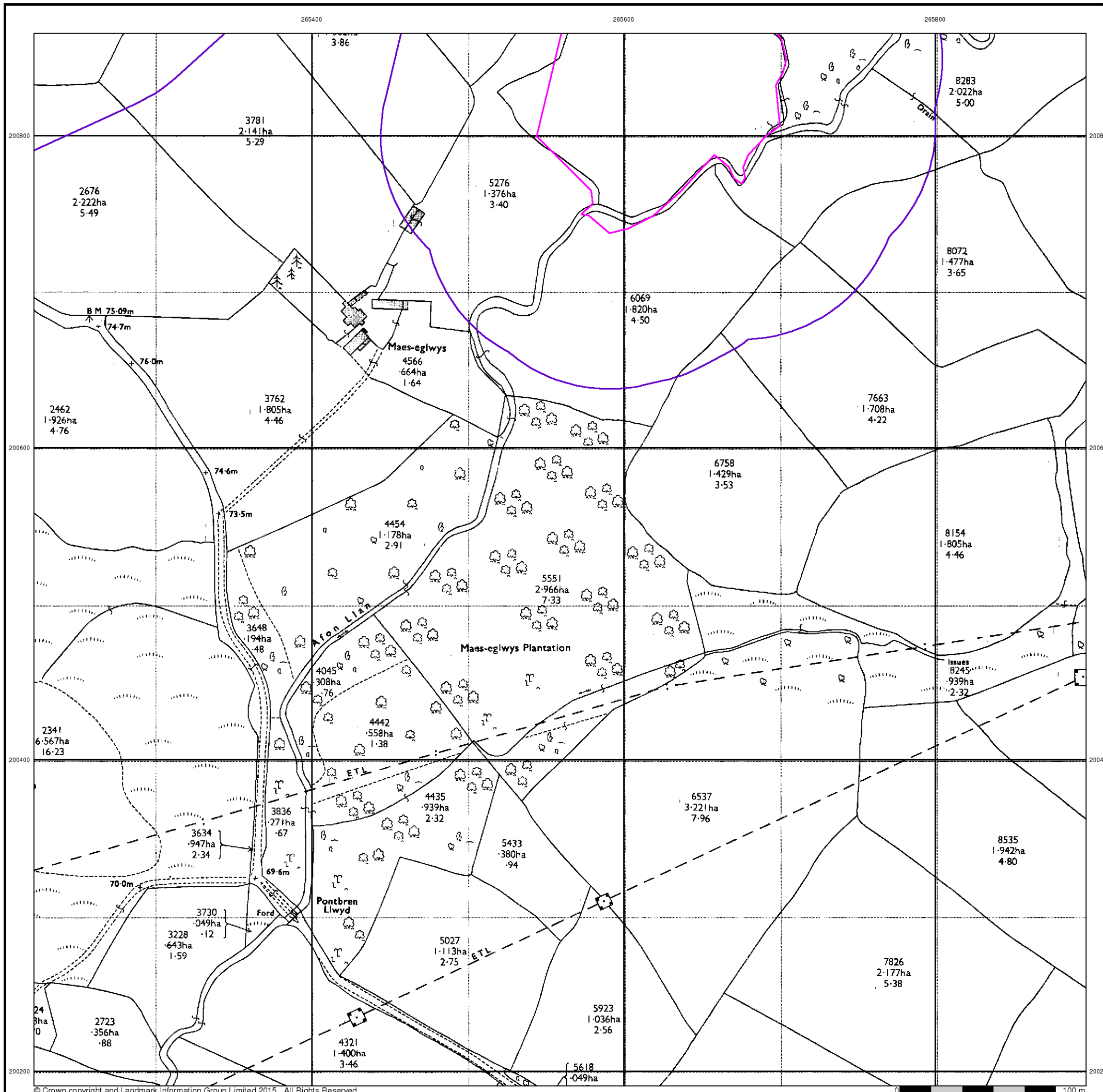


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



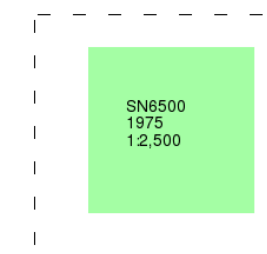
## Supply of Unpublished Survey Information

Published 1975

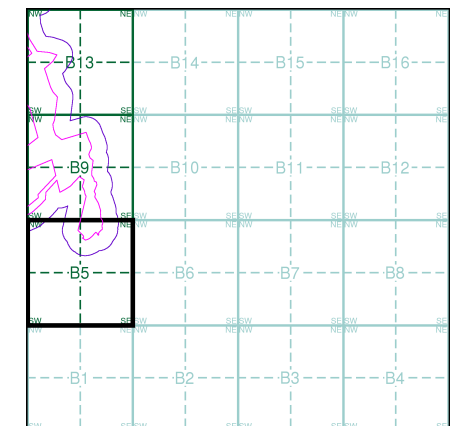
Source map scale - 1:2,500

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 B5

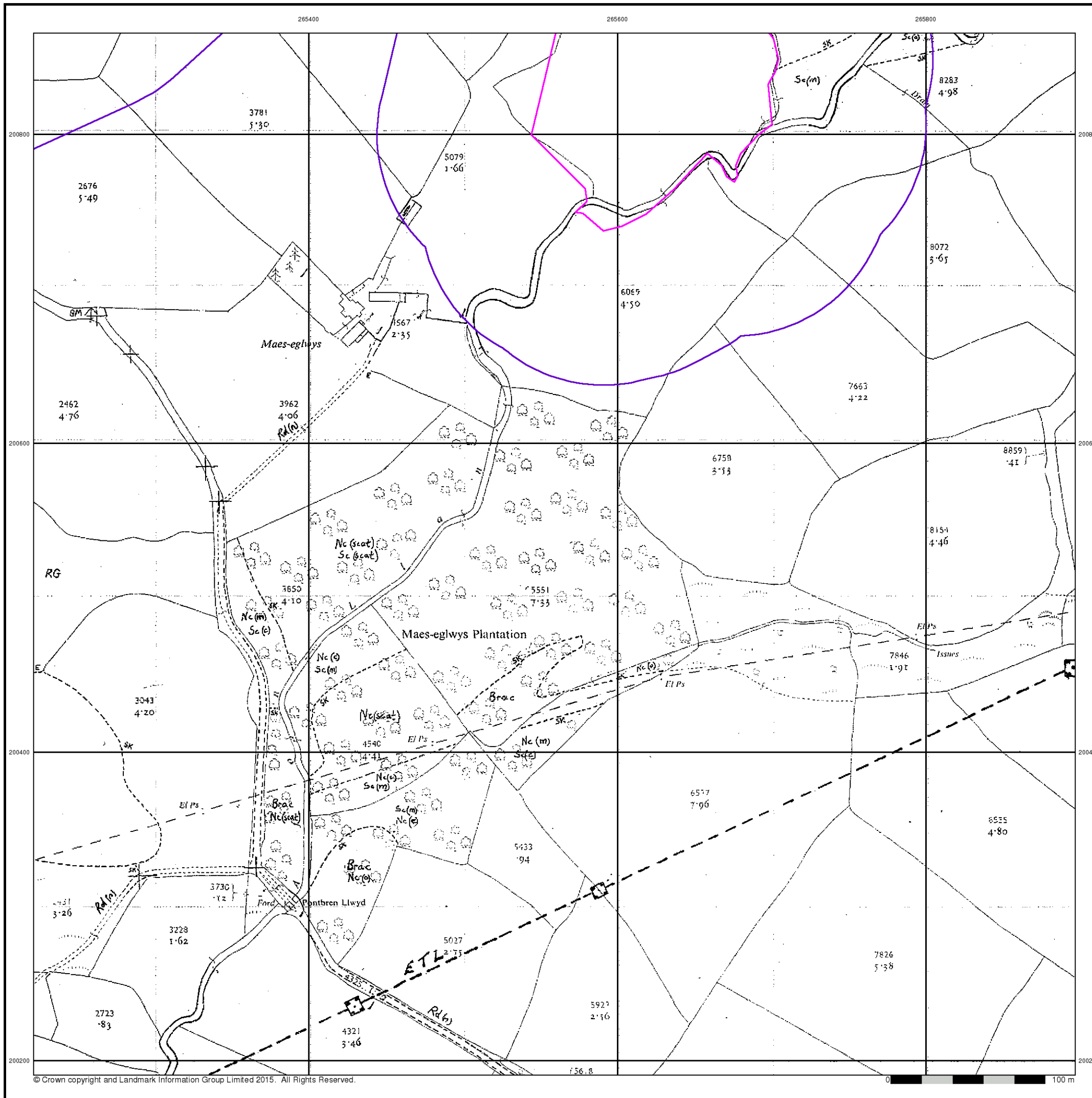


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





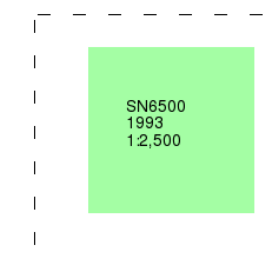
## Large-Scale National Grid Data

Published 1993

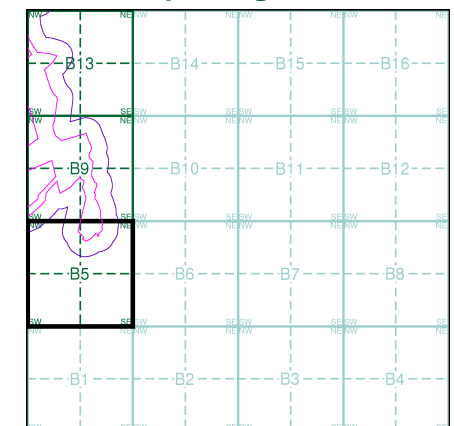
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment B5

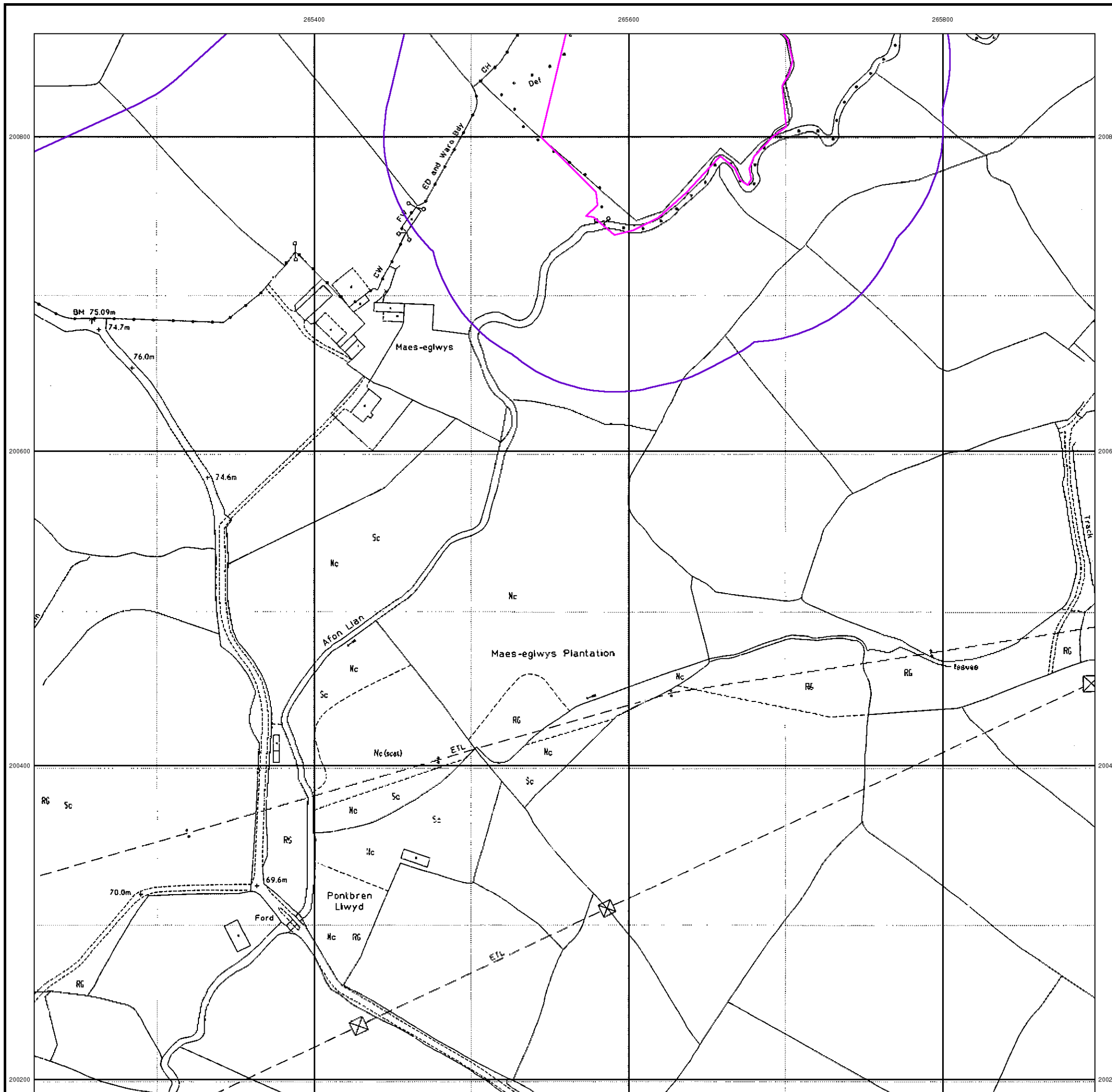


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





265400

265600

265800

200800

200800

200600

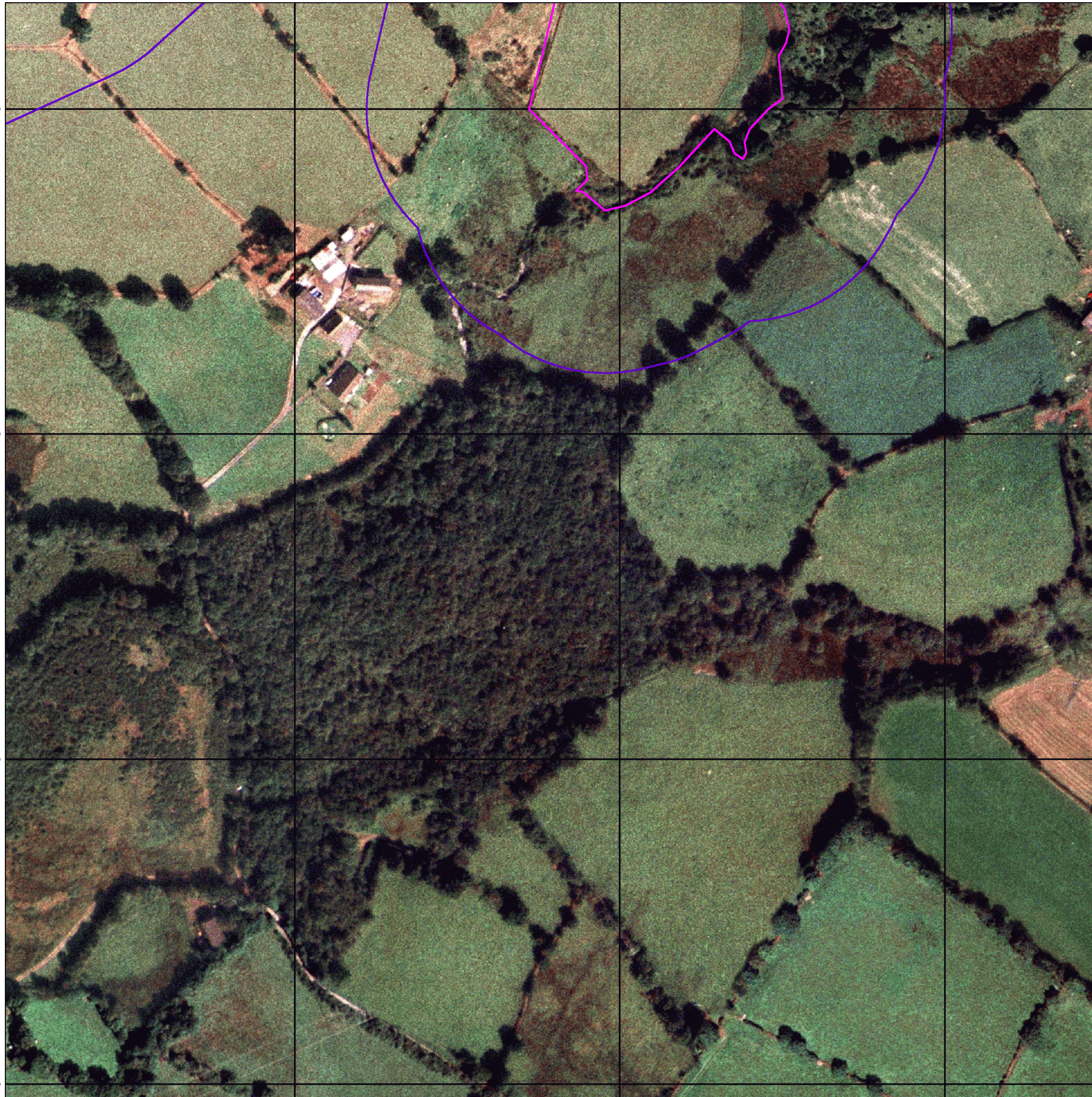
200600

200400

200400

200200

200200



© Copyright Getmapping plc

0 100 m

# Envirocheck®

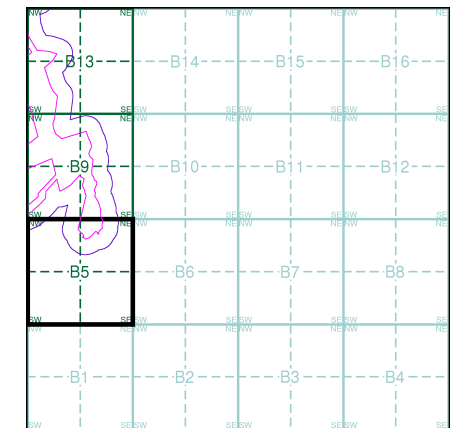
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment B5



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

|           |             |           |         |
|-----------|-------------|-----------|---------|
| 142844199 | Glamorgan   | 1898-1899 | 1:2,500 |
| 142844199 | Ordnance    | 1962      | 1:2,500 |
| 142844199 | Ordnance    | 1975      | 1:2,500 |
| 142844199 | Glamorgan   | 1918      | 1:2,500 |
| 142844199 | Ordnance    | 1961      | 1:2,500 |
| 142844199 | Glamorgan   | 1918      | 1:2,500 |
| 142844199 | Glamorgan   | 1899      | 1:2,500 |
| 142844199 | Glamorgan   | 1877      | 1:2,500 |
| 142844199 | Glamorgan   | 1917-1918 | 1:2,500 |
| 142844199 | Glamorgan   | 1877      | 1:2,500 |
| 142844199 | Glamorgan   | 1877      | 1:2,500 |
| 142844199 | Ordnance    | 1961-1962 | 1:2,500 |
| 142844199 | Glamorgan   | 1899      | 1:2,500 |
| 142844199 | Ordnance    | 1975      | 1:2,500 |
| 142844199 | Glamorgan   | 1935      | 1:2,500 |
| 142844199 | Glamorgan   | 1935      | 1:2,500 |
| 142844199 | Glamorgan   | 1935      | 1:2,500 |
| 142844199 | Additional  | 1992      | 1:2,500 |
| 142844199 | Additional  | 1992      | 1:2,500 |
| 142844199 | Supply of U | 1975      | 1:2,500 |
| 142844199 | Supply of U | 1975      | 1:2,500 |
| 142844199 | Supply of U | 1975      | 1:2,500 |
| 142844199 | Large-Scale | 1993      | 1:2,500 |
| 142844199 | Large-Scale | 1993      | 1:2,500 |
| 142844199 | Large-Scale | 1993      | 1:2,500 |



# Historical Mapping Legends

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

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

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

**Inactive Quarry, Chalk Pit or Clay Pit** **Active Quarry, Chalk Pit or Clay Pit**  
**Rock** **Boulders**  
**Cliff** **Slopes** **Top**  
**Roofed Building** **Glazed Roof Building**  
**Sloping Masonry** **Archway**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Bench Mark** **Antiquity (site of)**  
**Cave Entrance** **Triangulation Station** **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House** **Pillar, Pole or Post**  
**Boundary Post or Stone** **Post Office**  
**Capstan, Crane** **Public Convenience**  
**Chimney** **Public House**  
**Drinking Fountain** **Pump**  
**Electricity Pillar or Post** **Signal Box or Bridge**  
**Fire Alarm Pillar** **Signal Post or Light**  
**Foot Bridge** **Spring**  
**Guide Post** **Tank or Track**  
**Hydrant or Hydraulic** **Telephone Call Box**  
**Level Crossing** **Telephone Call Post**  
**Manhole** **Trough**  
**Mile Post or Mooring Post** **Water Point, Water Tap**  
**Mile Stone** **Well**  
**Normal Tidal Limit** **Wind Pump**

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

**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Triangulation Station** **Antiquity (site of)**  
**Electricity Transmission Line** **Electricity Pylon**  
**Bench Mark** **Buildings with Building Seed**  
**Roofed Building** **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks** **Pillar, Pole or Post**  
**Battery** **Post Office**  
**Cemetery** **Public Convenience**  
**Chimney** **Pump**  
**Cistern** **Pumping Station**  
**Dismtd Rly** **Place of Worship**  
**Electricity Generating Station** **Sewage Pumping Station**  
**Electricity Pole, Pillar** **Signal Box or Bridge**  
**Electricity Sub Station** **Signal Post or Light**  
**Filter Bed** **Spring**  
**Fountain / Drinking Ftn.** **Tank or Track**  
**Gas Valve Compound** **Trough**  
**Gas Governor** **Wind Pump**  
**Guide Post** **Water Point, Water Tap**  
**Manhole** **Works (building or area)**  
**Mile Post or Mile Stone** **Well**

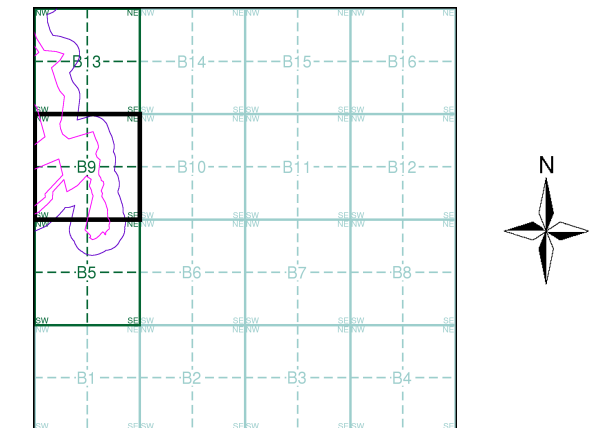
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1877        | 2  |
| Glamorganshire                           | 1:2,500 | 1899        | 3  |
| Glamorganshire                           | 1:2,500 | 1918        | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1961 - 1962 | 6  |
| Ordnance Survey Plan                     | 1:2,500 | 1975        | 7  |
| Supply of Unpublished Survey Information | 1:2,500 | 1975        | 8  |
| Additional SIMs                          | 1:2,500 | 1992        | 9  |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 10 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 11 |

## Historical Map - Segment B9



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

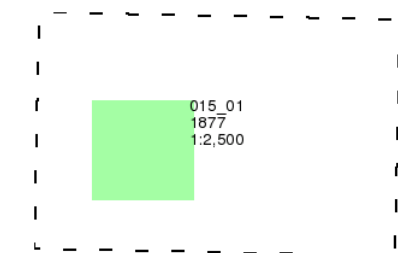
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

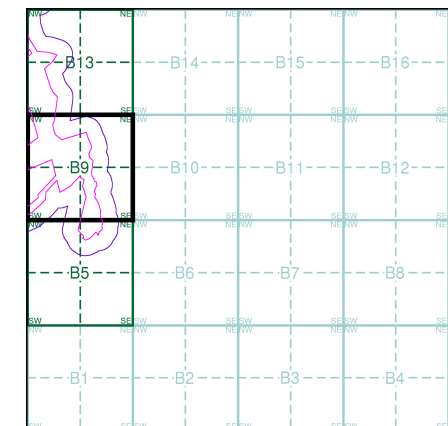
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas 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 B9

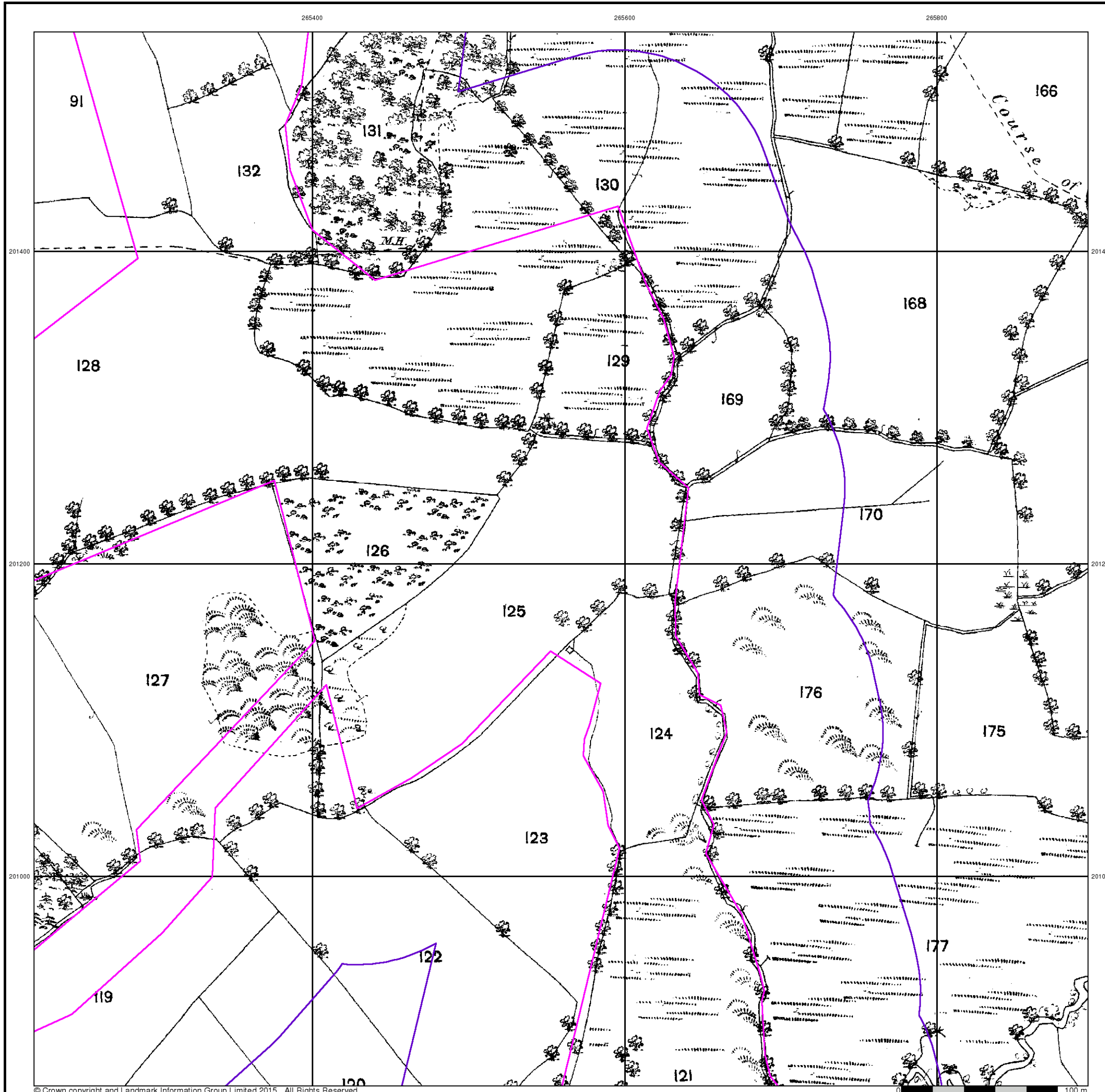


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



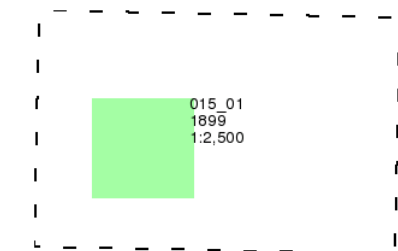
## Glamorganshire

Published 1899

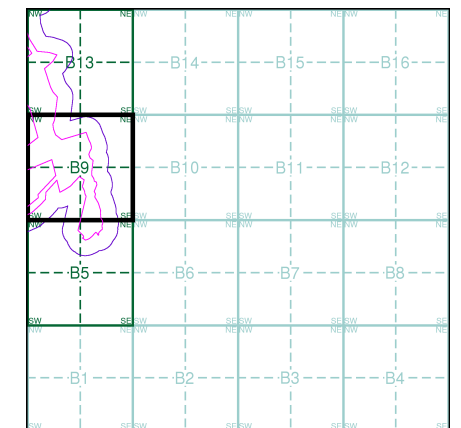
Source map scale - 1:2,500

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 B9

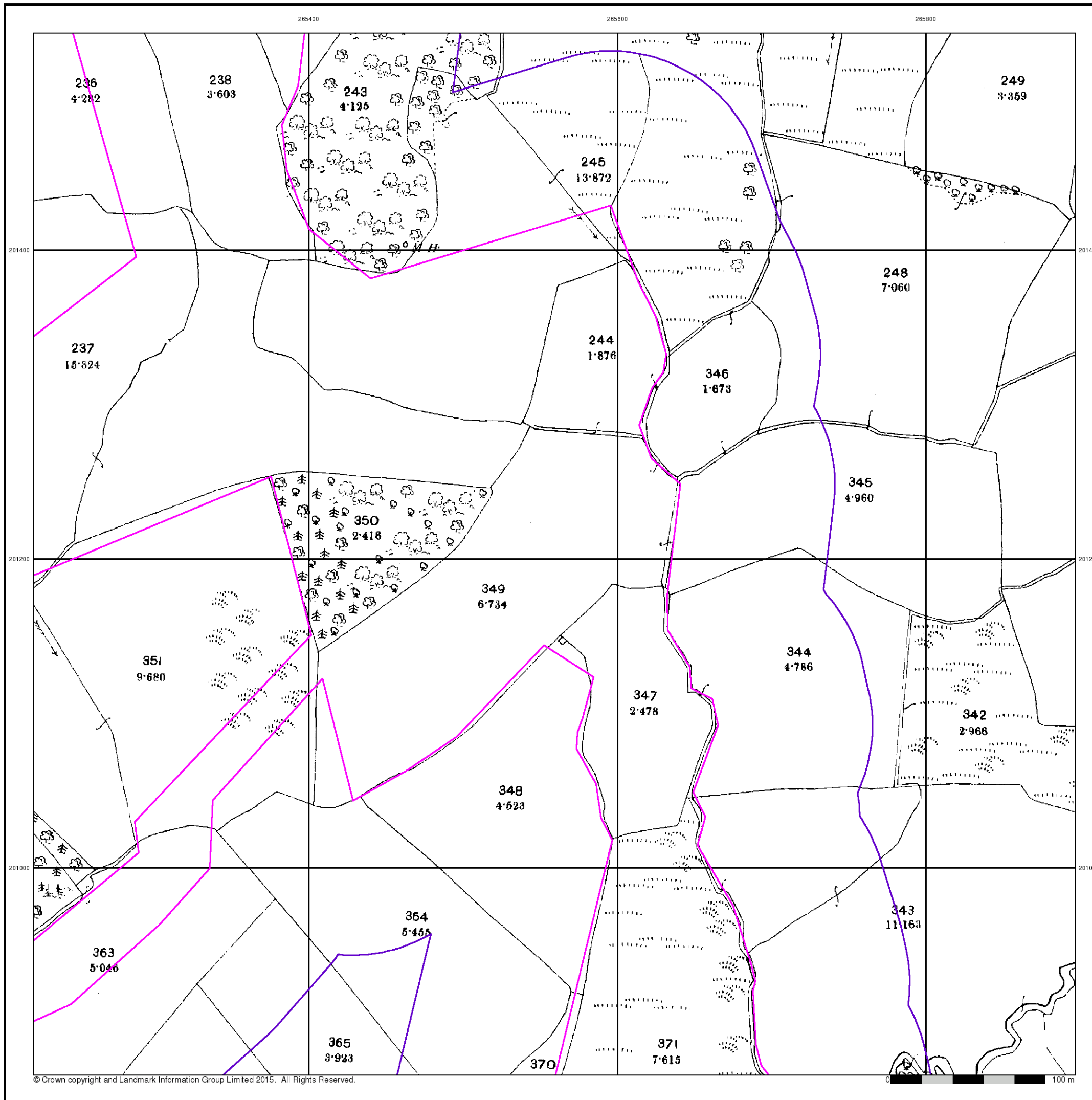


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

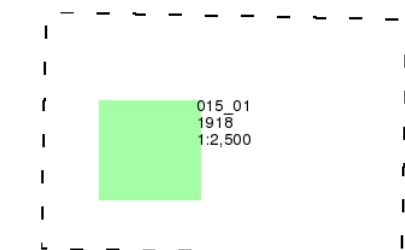
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



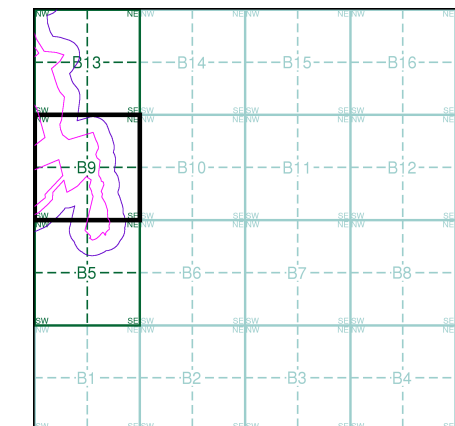


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 B9

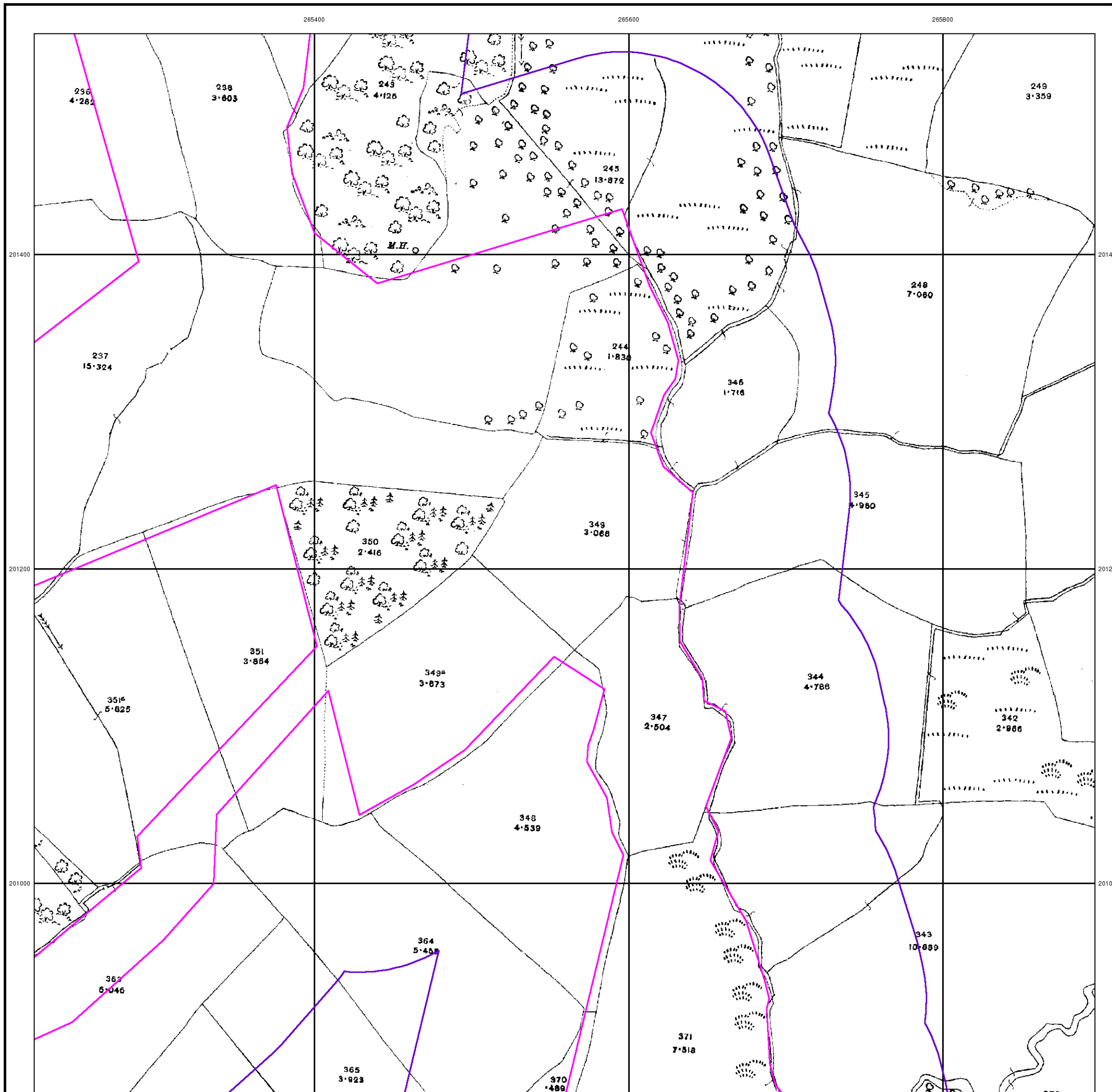


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



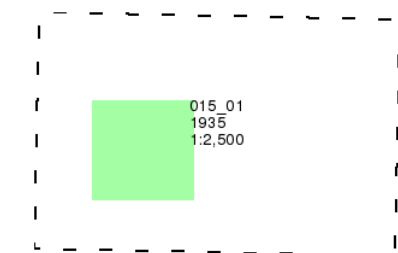
## Glamorganshire

Published 1935

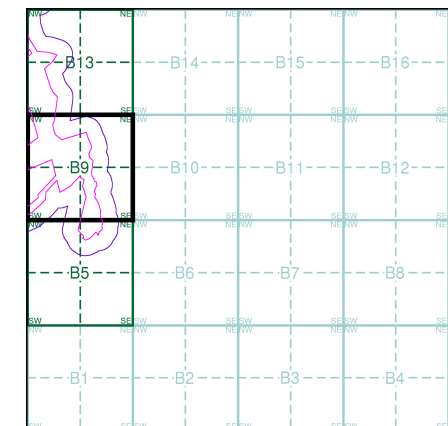
Source map scale - 1:2,500

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 B9

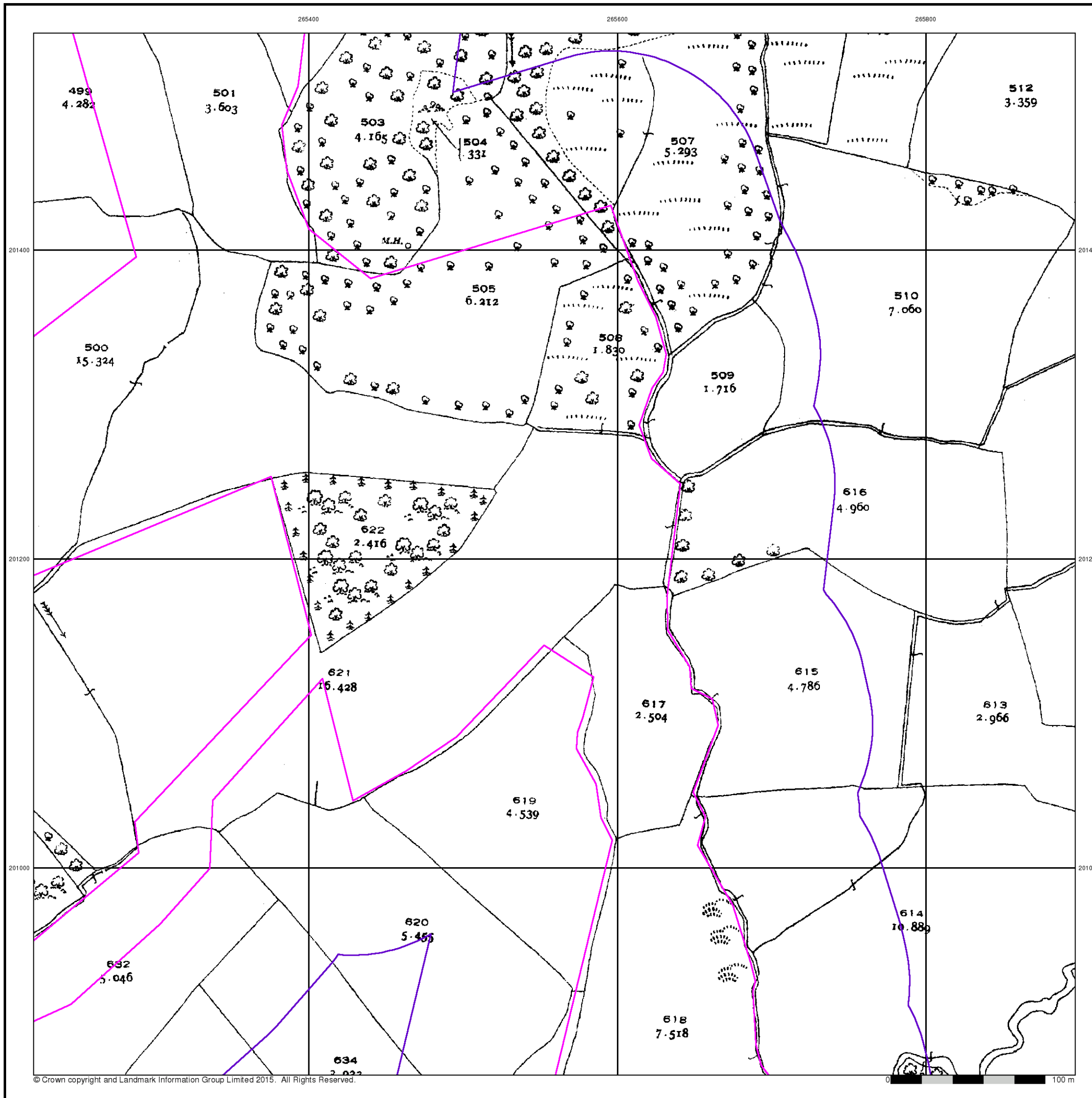


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Ordnance Survey Plan

Published 1961 - 1962

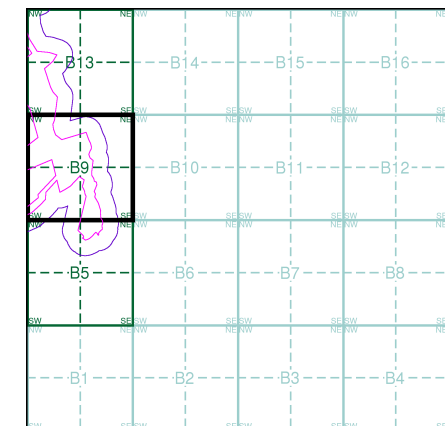
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|         |
|---------|
| SN6501  |
| 1961    |
| 1:2,500 |
| SN6500  |
| 1962    |
| 1:2,500 |

### Historical Map - Segment B9

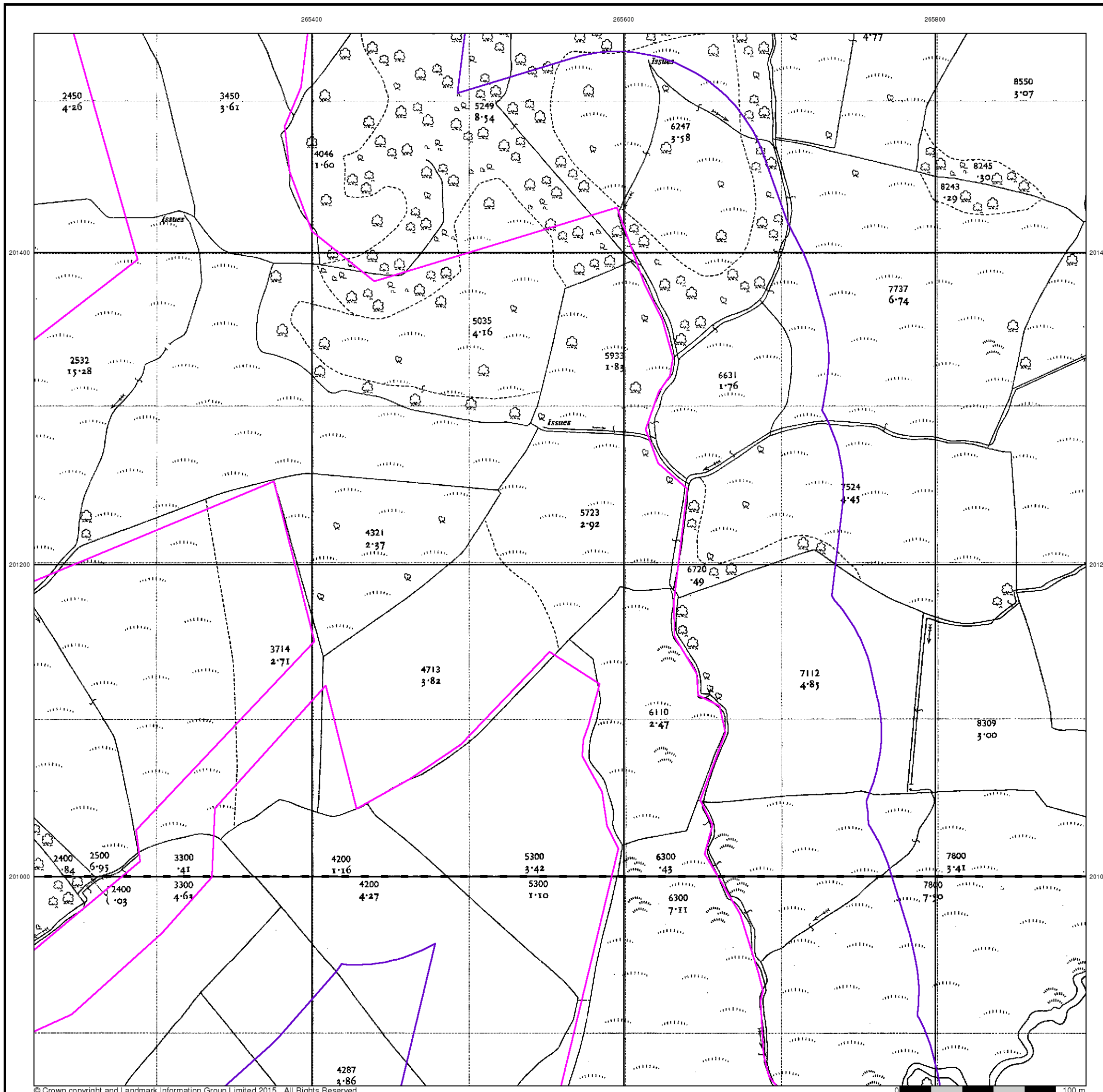


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





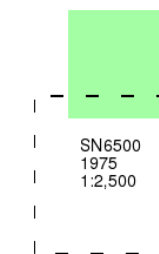
## Ordnance Survey Plan

Published 1975

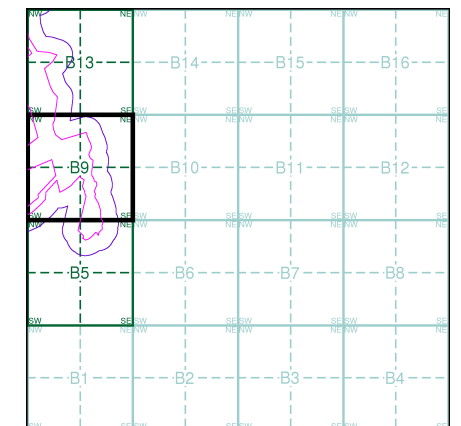
Source map scale - 1:2,500

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 B9

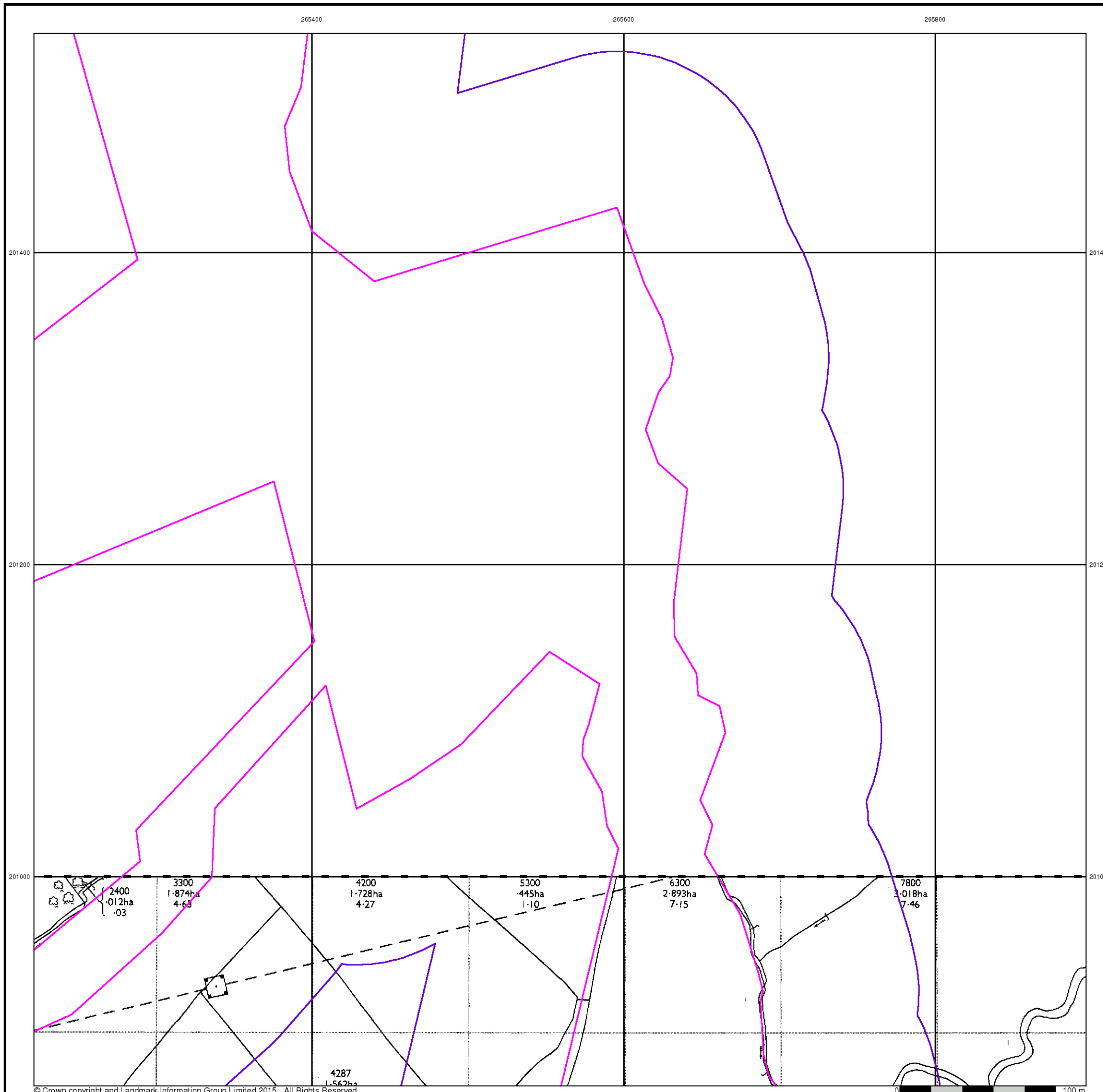


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



|                        |                         |                         |                        |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| 2400<br>0.012ha<br>-03 | 3300<br>1.874ha<br>4.63 | 4200<br>1.728ha<br>4.27 | 5300<br>4.45ha<br>1.10 | 6300<br>2.893ha<br>7.15 | 7800<br>3.018ha<br>7.46 |
| 4287<br>1.562ha        |                         |                         |                        |                         |                         |

## Supply of Unpublished Survey Information

Published 1975

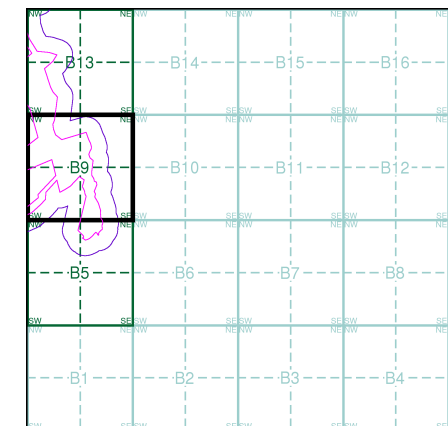
Source map scale - 1:2,500

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)

|        |      |         |
|--------|------|---------|
| SN6501 | 1975 | 1:2,500 |
| SN6500 | 1975 | 1:2,500 |

### Historical Map - Segment B9

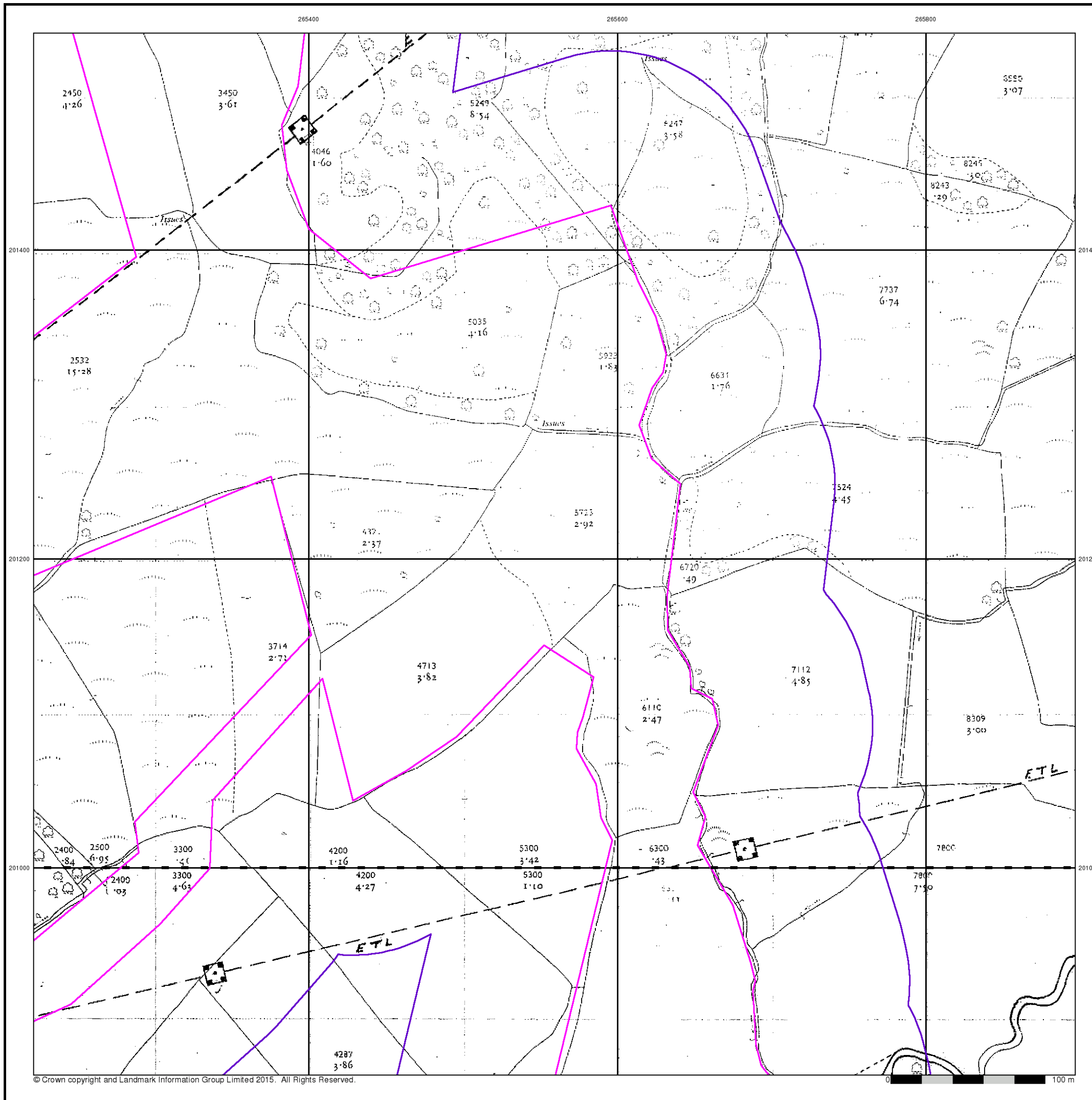


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



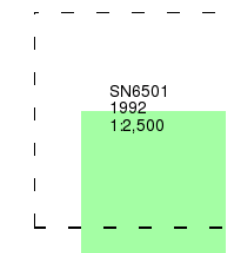
## Additional SIMs

Published 1992

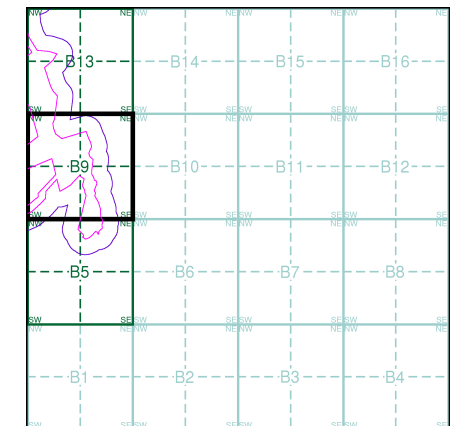
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)



## Historical Map - Segment B9

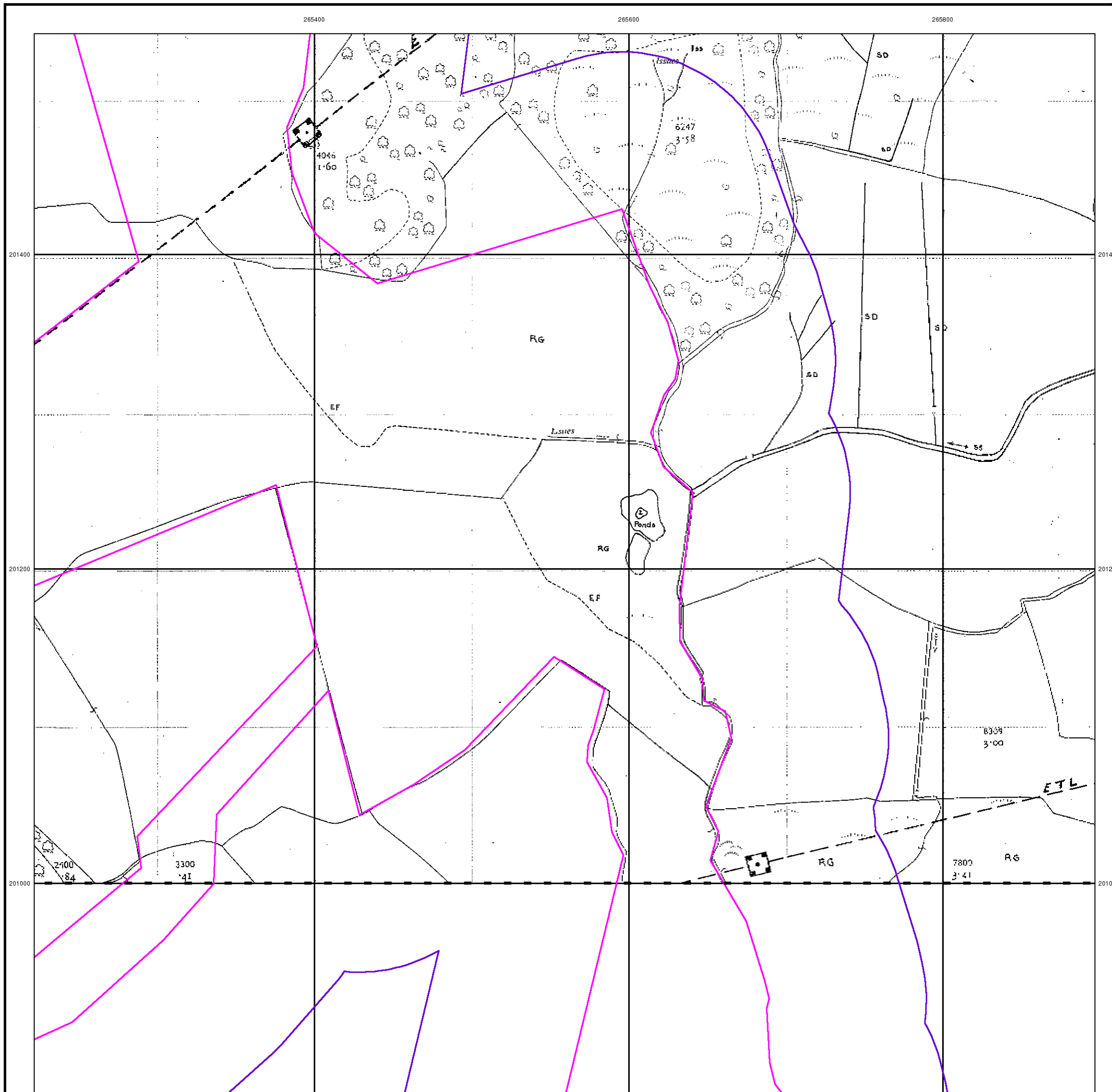


## Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Large-Scale National Grid Data

Published 1993

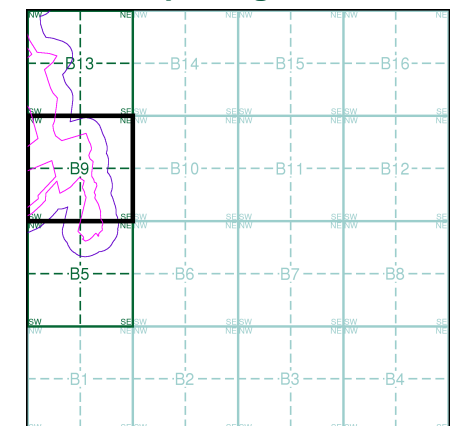
Source map scale - 1:2,500

'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)

|         |  |
|---------|--|
| SN6501  |  |
| 1993    |  |
| 1:2,500 |  |
| SN6500  |  |
| 1993    |  |
| 1:2,500 |  |

### Historical Map - Segment B9

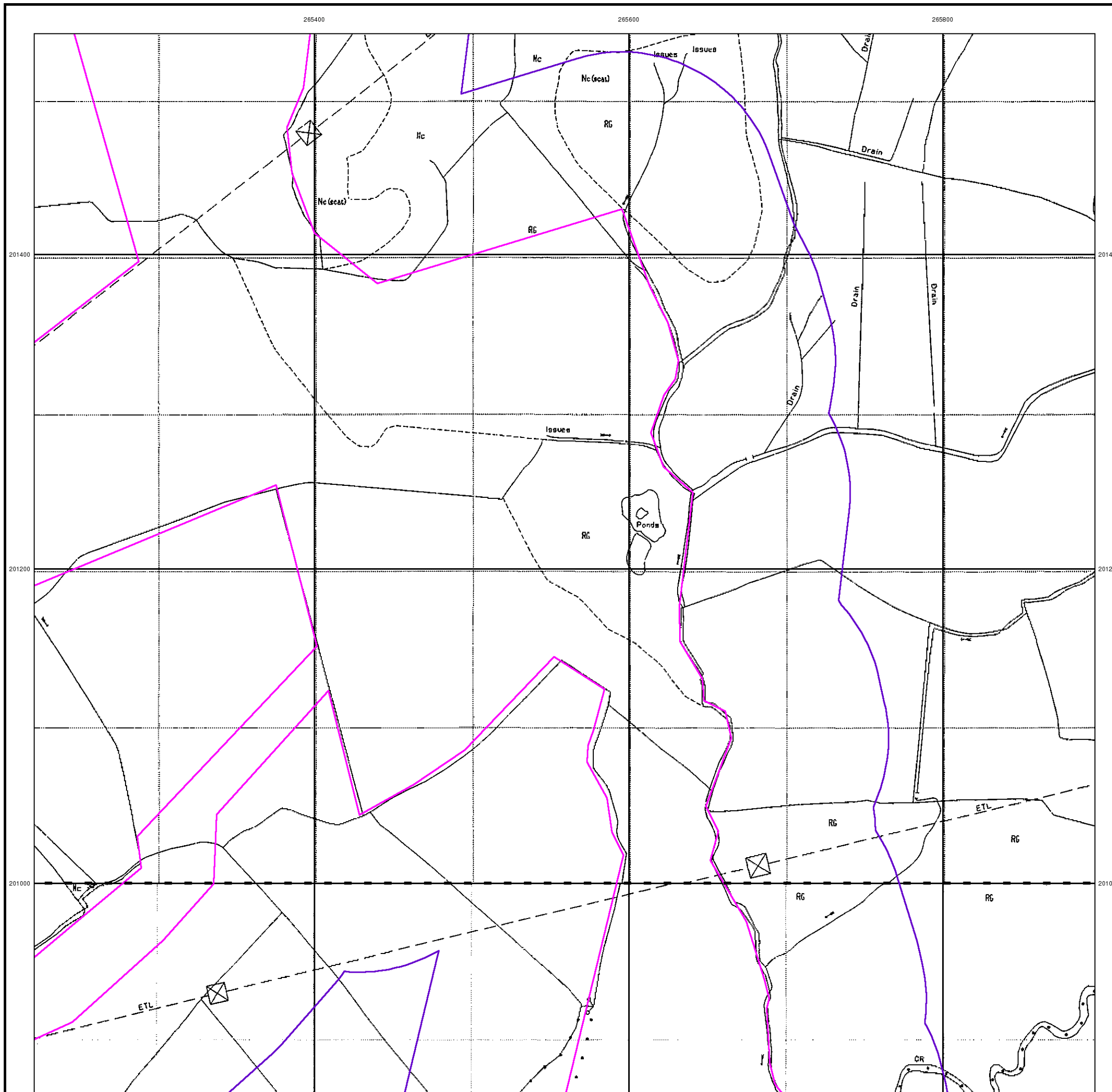


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





265400

265600

265800

# Envirocheck®

● LANDMARK INFORMATION GROUP®

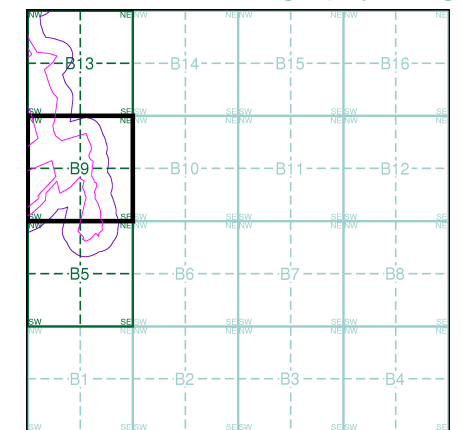
## Historical Aerial Photography

Published 2000

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



### Historical Aerial Photography - Segment B9



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1917-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Additional 1992 1:2,500

142844199 Additional 1992 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500



# Historical Mapping Legends

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

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

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

**Inactive Quarry, Chalk Pit or Clay Pit** **Active Quarry, Chalk Pit or Clay Pit**  
**Rock** **Boulders**  
**Cliff** **Slopes** **Top**  
**Roofed Building** **Glazed Roof Building**  
**Sloping Masonry** **Archway**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Bench Mark** **Antiquity (site of)**  
**Cave Entrance** **Triangulation Station** **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House** **Pillar, Pole or Post**  
**Boundary Post or Stone** **Post Office**  
**Capstan, Crane** **Public Convenience**  
**Chimney** **Public House**  
**Drinking Fountain** **Pump**  
**Electricity Pillar or Post** **Signal Box or Bridge**  
**Fire Alarm Pillar** **Signal Post or Light**  
**Foot Bridge** **Spring**  
**Guide Post** **Tank or Track**  
**Hydrant or Hydraulic** **Telephone Call Box**  
**Level Crossing** **Telephone Call Post**  
**Manhole** **Trough**  
**Mile Post or Mooring Post** **Water Point, Water Tap**  
**Mile Stone** **Well**  
**Normal Tidal Limit** **Wind Pump**

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

**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Triangulation Station** **Antiquity (site of)**  
**Electricity Transmission Line** **Electricity Pylon**  
**Bench Mark** **Buildings with Building Seed**  
**Roofed Building** **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks** **Pillar, Pole or Post**  
**Battery** **Post Office**  
**Cemetery** **Public Convenience**  
**Chimney** **Pump**  
**Cistern** **Pumping Station**  
**Dismtd Rly** **Place of Worship**  
**Electricity Generating Station** **Sewage Pumping Station**  
**Electricity Pole, Pillar** **Signal Box or Bridge**  
**Electricity Sub Station** **Signal Post or Light**  
**Filter Bed** **Spring**  
**Fountain / Drinking Ftn.** **Tank or Track**  
**Gas Valve Compound** **Trough**  
**Gas Governor** **Wind Pump**  
**Guide Post** **Water Point, Water Tap**  
**Manhole** **Works (building or area)**  
**Mile Post or Mile Stone** **Well**

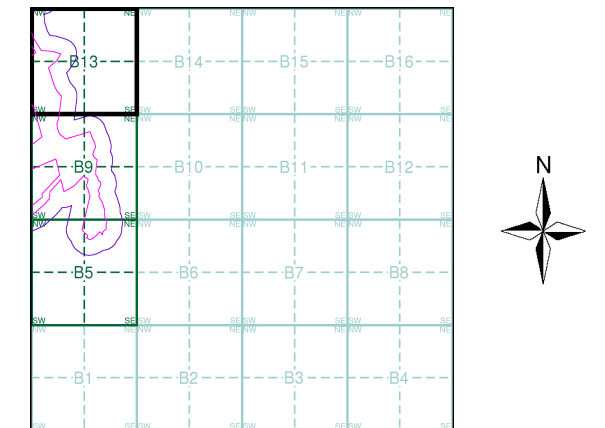
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1877        | 2  |
| Glamorganshire                           | 1:2,500 | 1898 - 1899 | 3  |
| Glamorganshire                           | 1:2,500 | 1918        | 4  |
| Glamorganshire                           | 1:2,500 | 1935        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1961        | 6  |
| Supply of Unpublished Survey Information | 1:2,500 | 1975        | 7  |
| Additional SIMs                          | 1:2,500 | 1992        | 8  |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 9  |
| Historical Aerial Photography            | 1:2,500 | 2000        | 10 |

## Historical Map - Segment B13



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

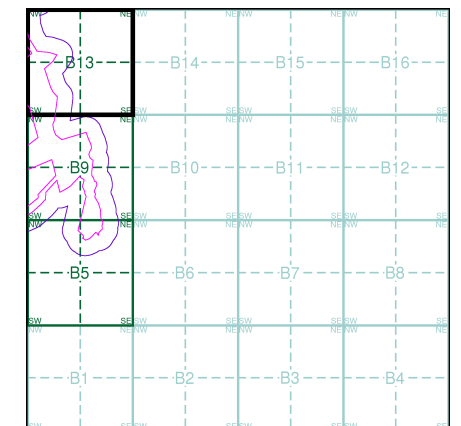
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas 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)

|         |
|---------|
| 008_13  |
| 1877    |
| 1:2,500 |
| 015_01  |
| 1877    |
| 1:2,500 |

### Historical Map - Segment B13

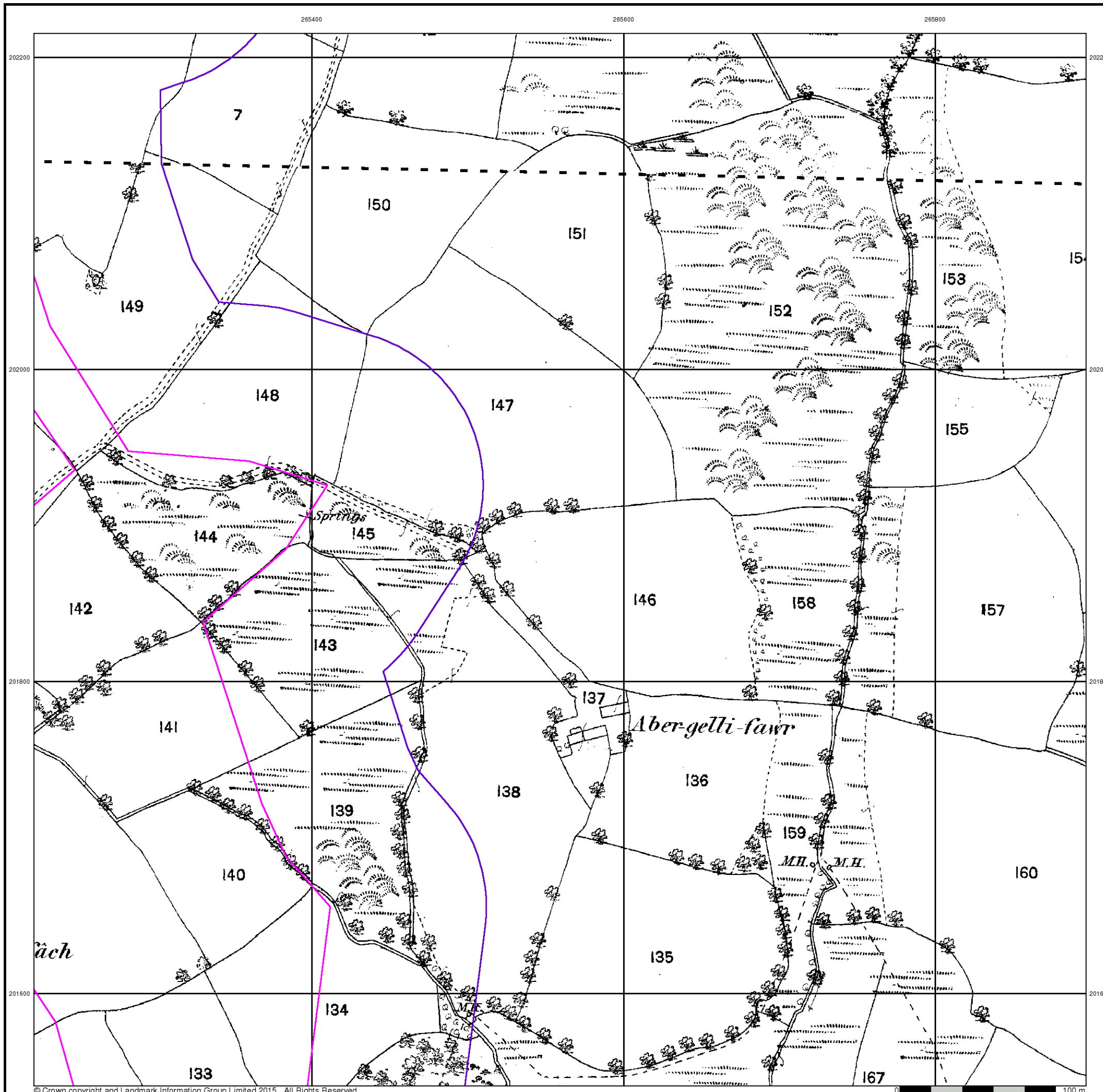


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Glamorganshire

Published 1898 - 1899

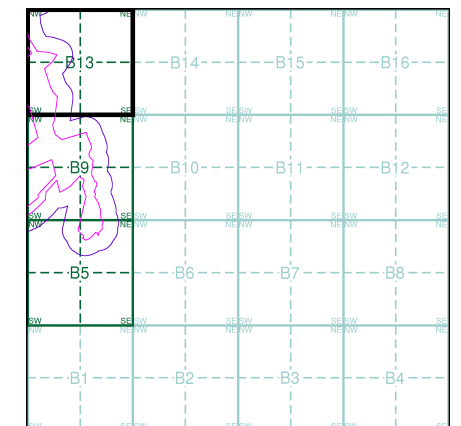
Source map scale - 1:2,500

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)

|        |      |         |
|--------|------|---------|
| 008_13 | 1898 | 1:2,500 |
| 015_01 | 1899 | 1:2,500 |

### Historical Map - Segment B13

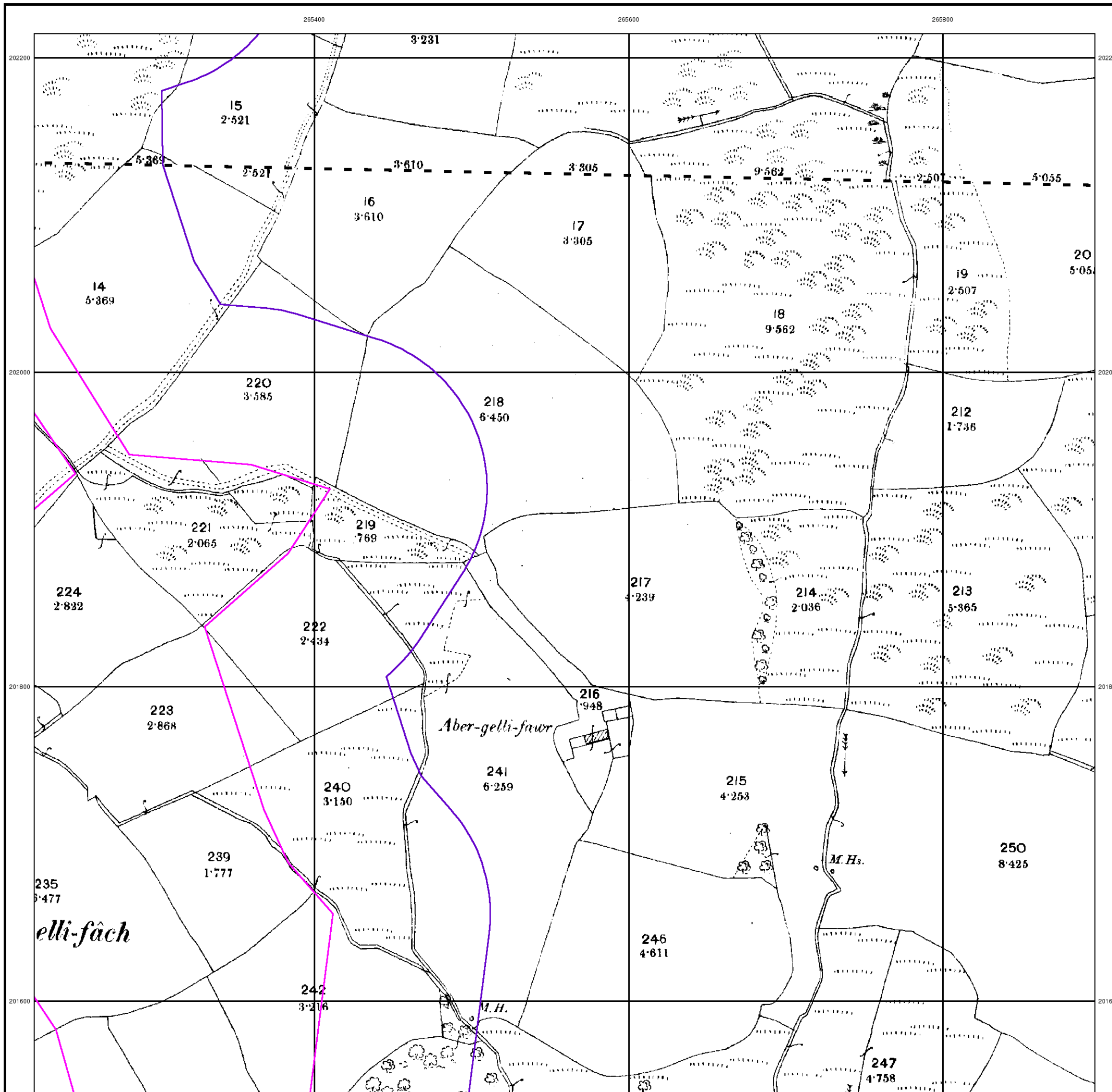


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Glamorganshire

Published 1918

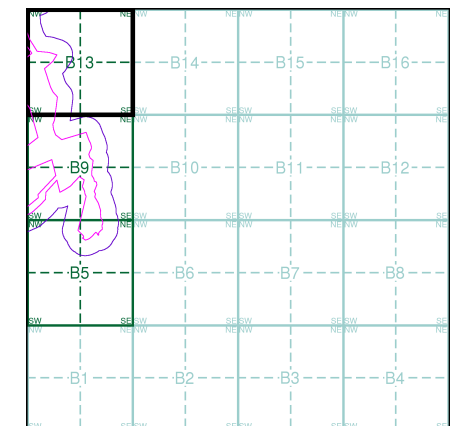
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)

|        |      |         |
|--------|------|---------|
| 008_13 | 1918 | 1:2,500 |
| 015_01 | 1918 | 1:2,500 |

### Historical Map - Segment B13

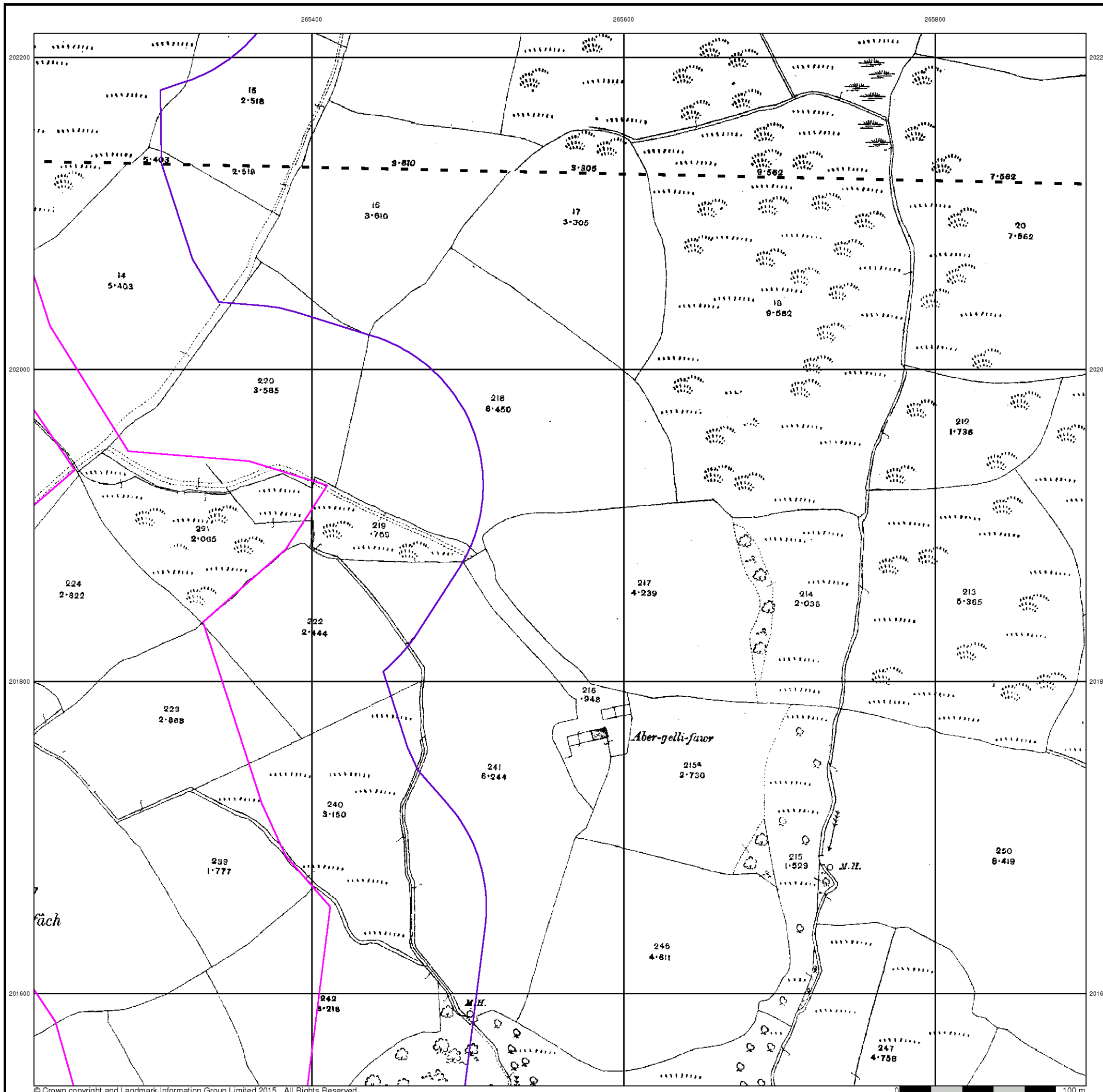


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



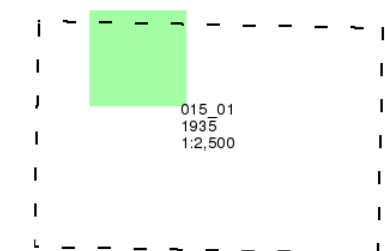
## Glamorganshire

Published 1935

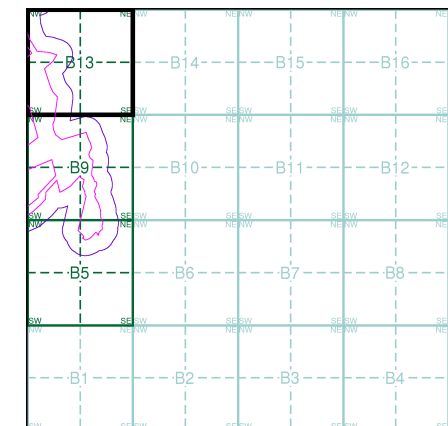
Source map scale - 1:2,500

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 B13

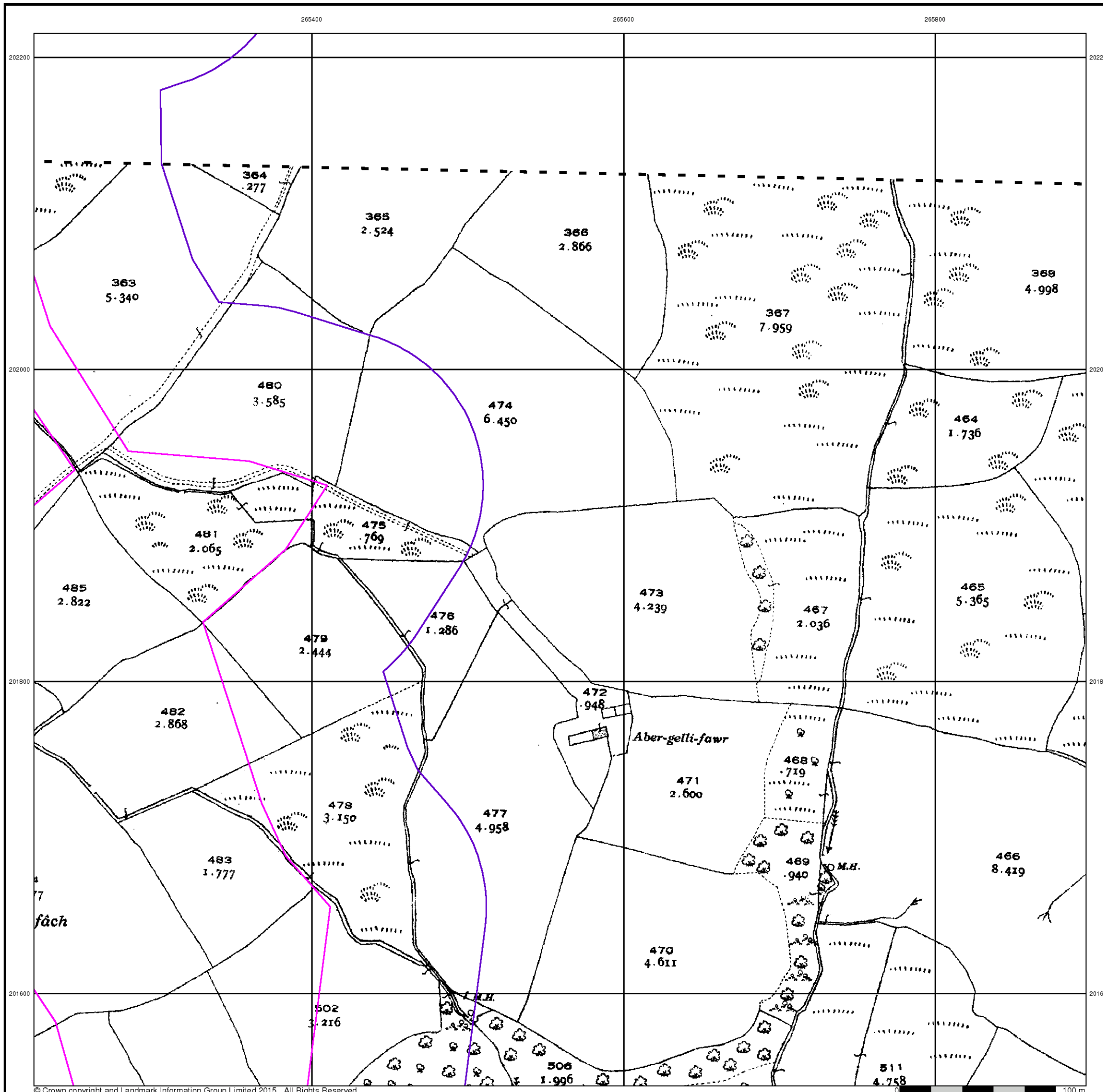


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Ordnance Survey Plan

Published 1961

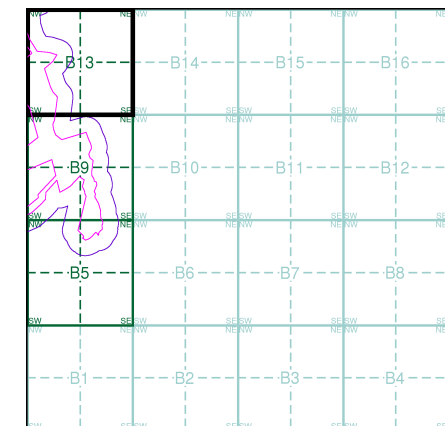
Source map scale - 1:2,500

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)

|        |      |         |
|--------|------|---------|
| SN6502 | 1961 | 1:2,500 |
| SN6501 | 1961 | 1:2,500 |

### Historical Map - Segment B13

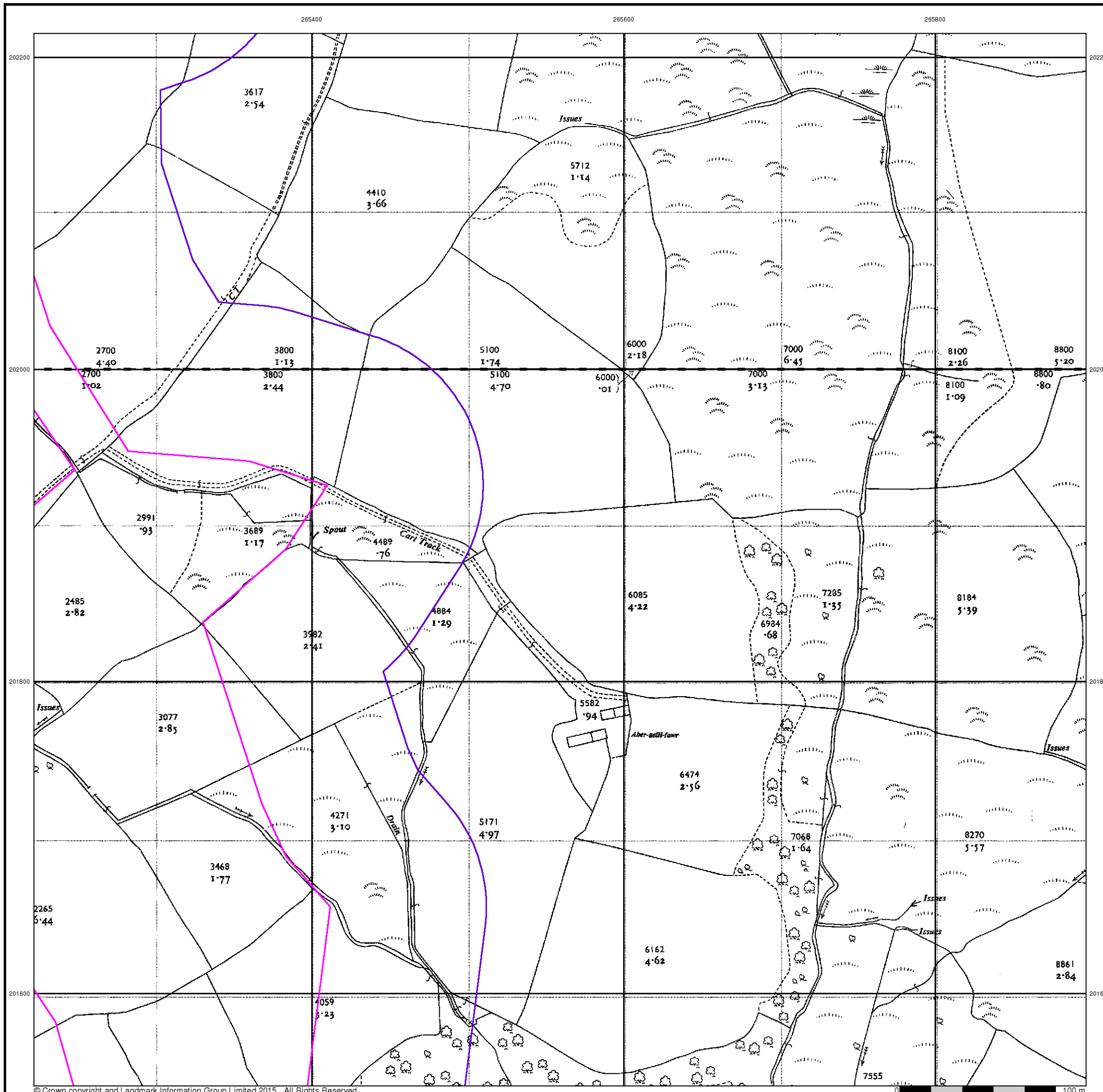


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Supply of Unpublished Survey Information

Published 1975

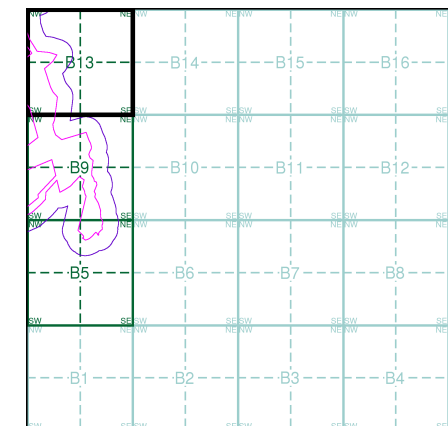
Source map scale - 1:2,500

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)

|        |      |         |
|--------|------|---------|
| SN6502 | 1975 | 1:2,500 |
| SN6501 | 1975 | 1:2,500 |

### Historical Map - Segment B13

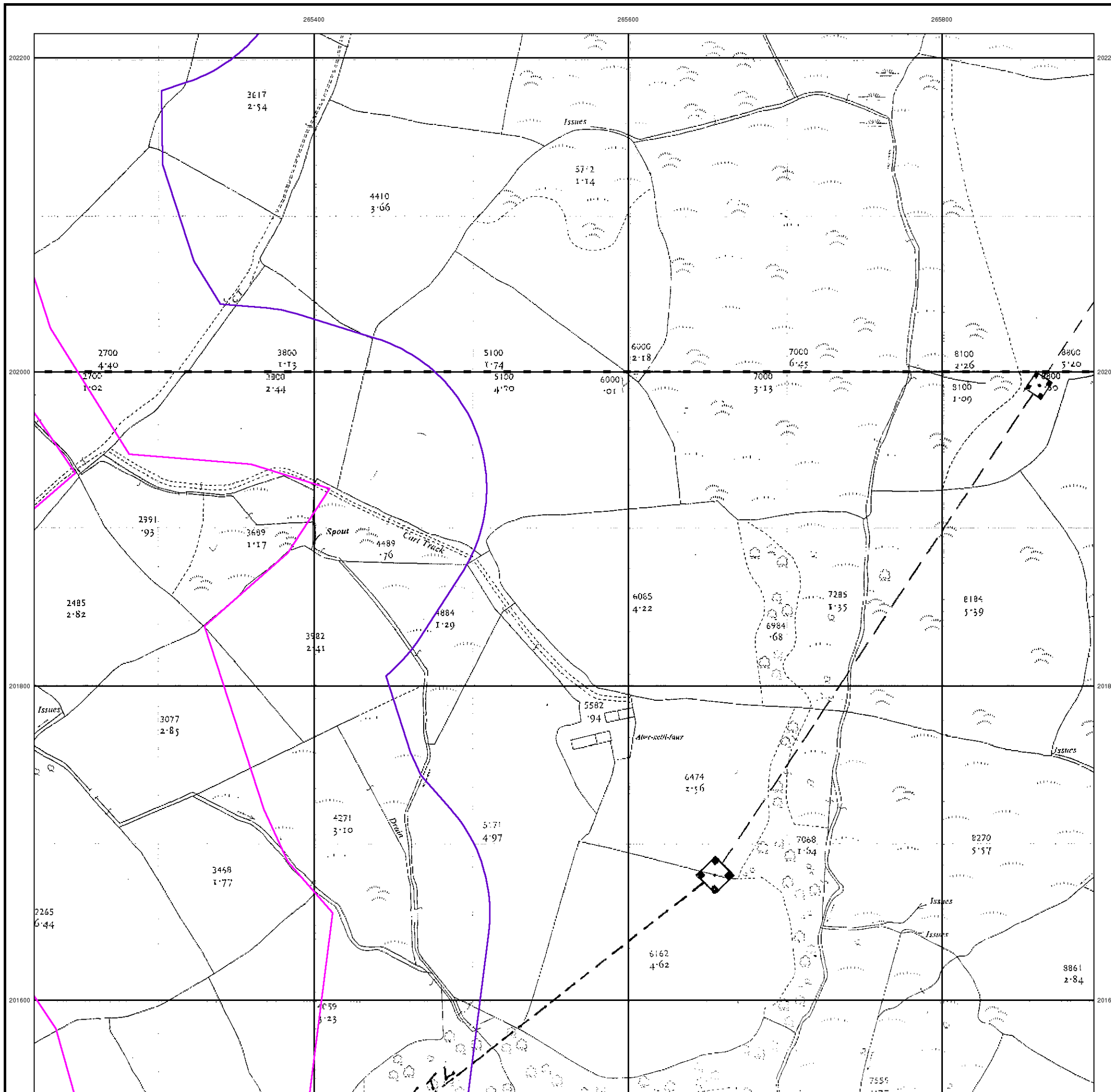


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Additional SIMs

Published 1992

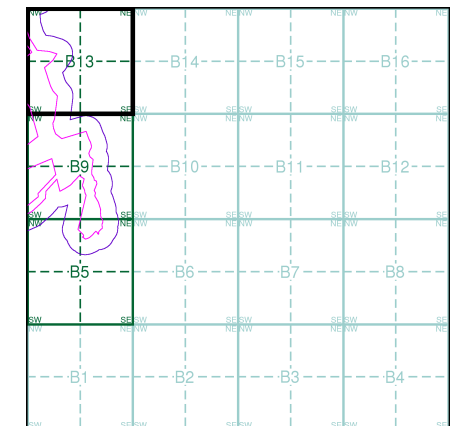
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)

|        |      |         |
|--------|------|---------|
| SN6502 | 1992 | 1:2,500 |
| SN6501 | 1992 | 1:2,500 |

## Historical Map - Segment B13

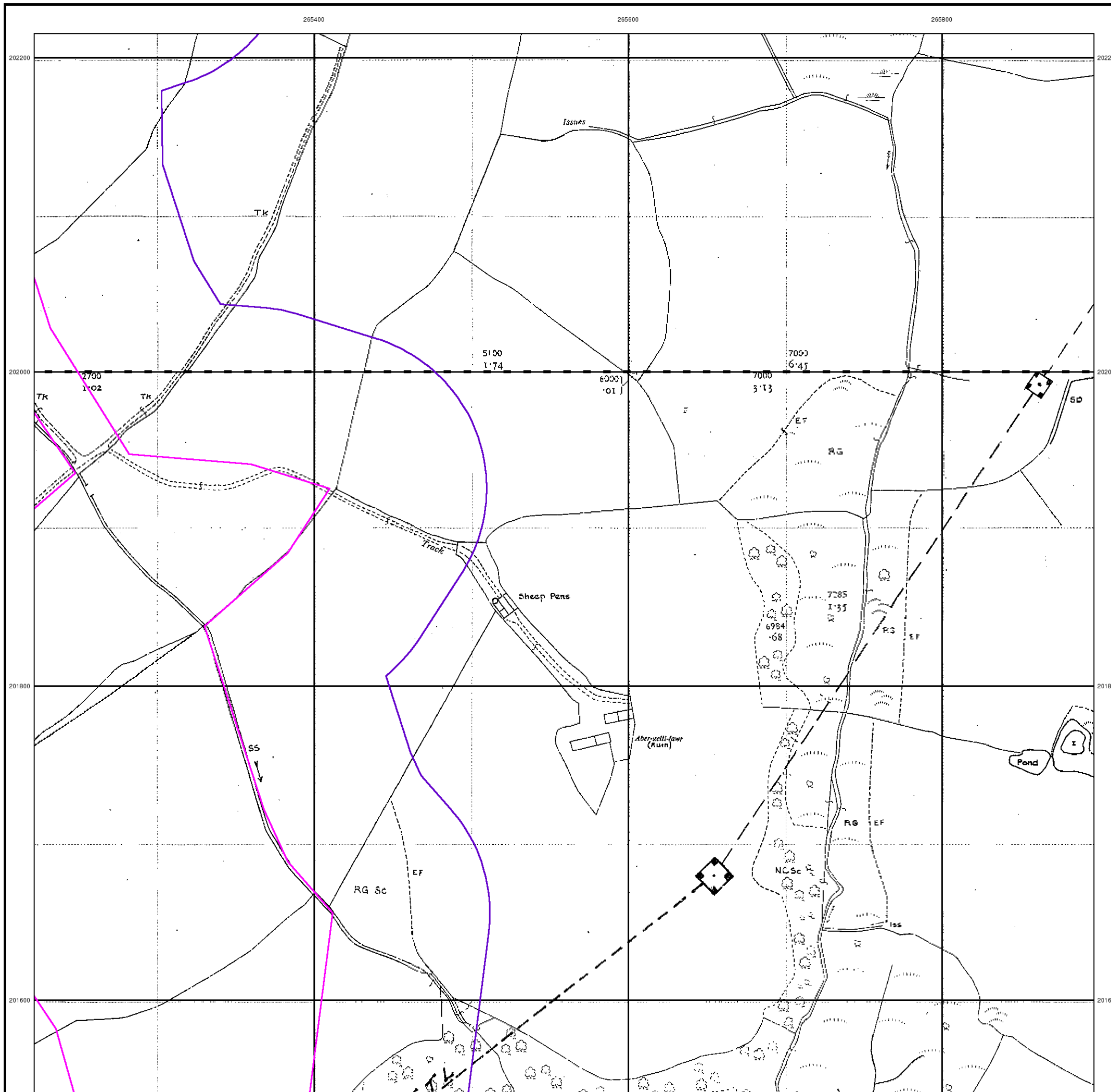


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Large-Scale National Grid Data

Published 1993

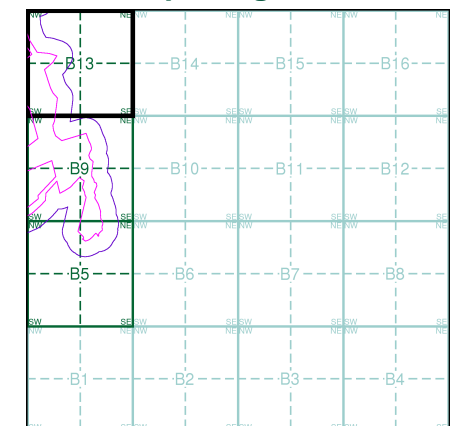
Source map scale - 1:2,500

'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)

|        |      |         |
|--------|------|---------|
| SN6502 | 1993 | 1:2,500 |
| SN6501 | 1993 | 1:2,500 |

### Historical Map - Segment B13

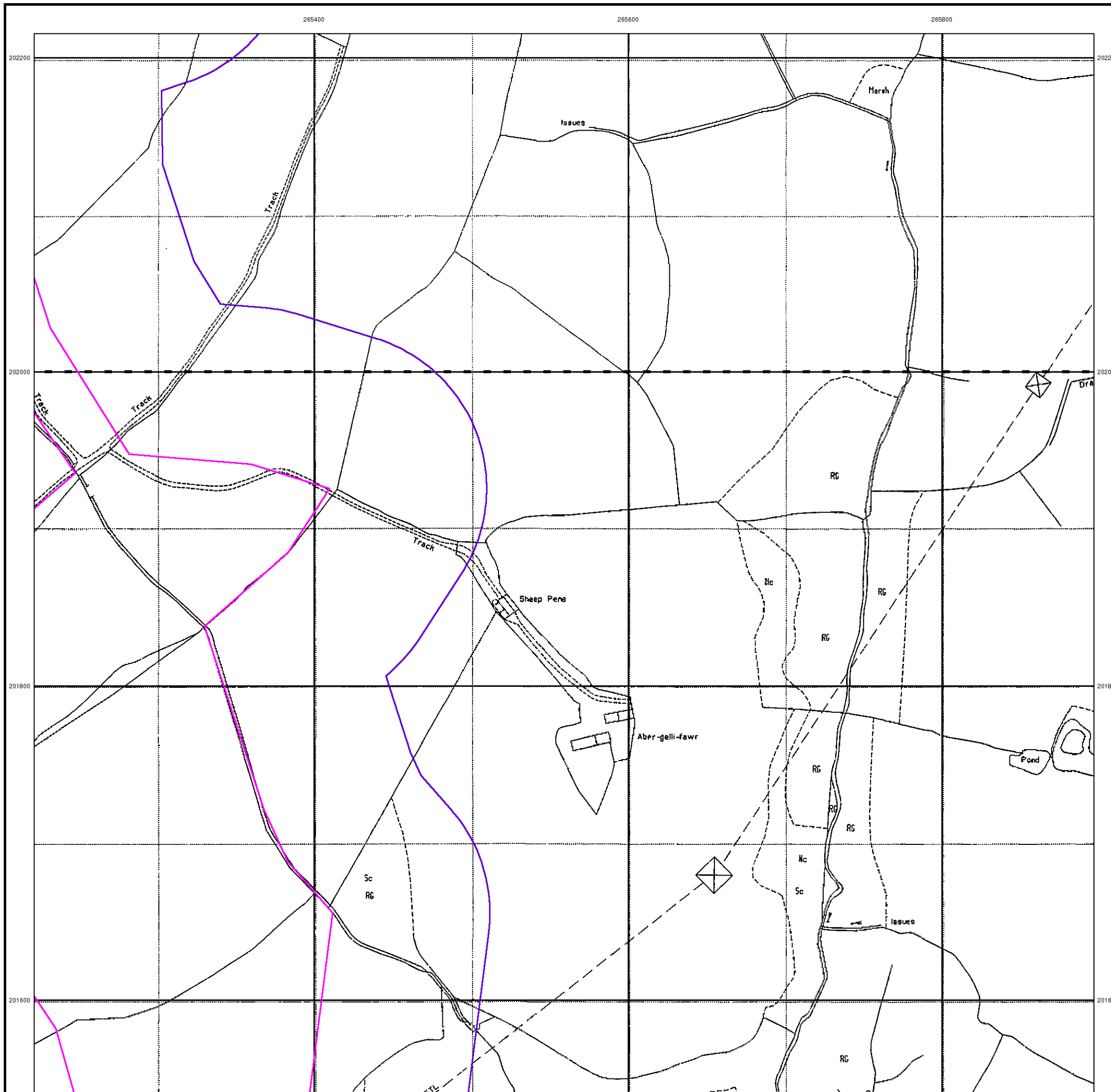


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



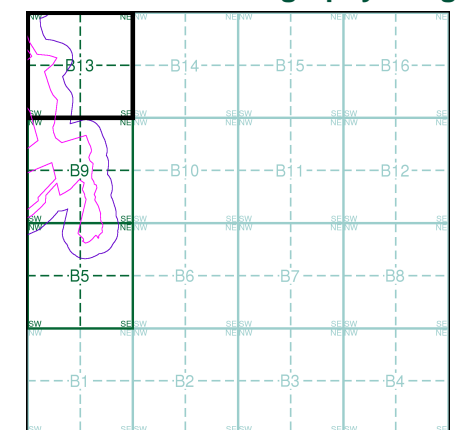


## Historical Aerial Photography

Published 2000

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

### Historical Aerial Photography - Segment B13

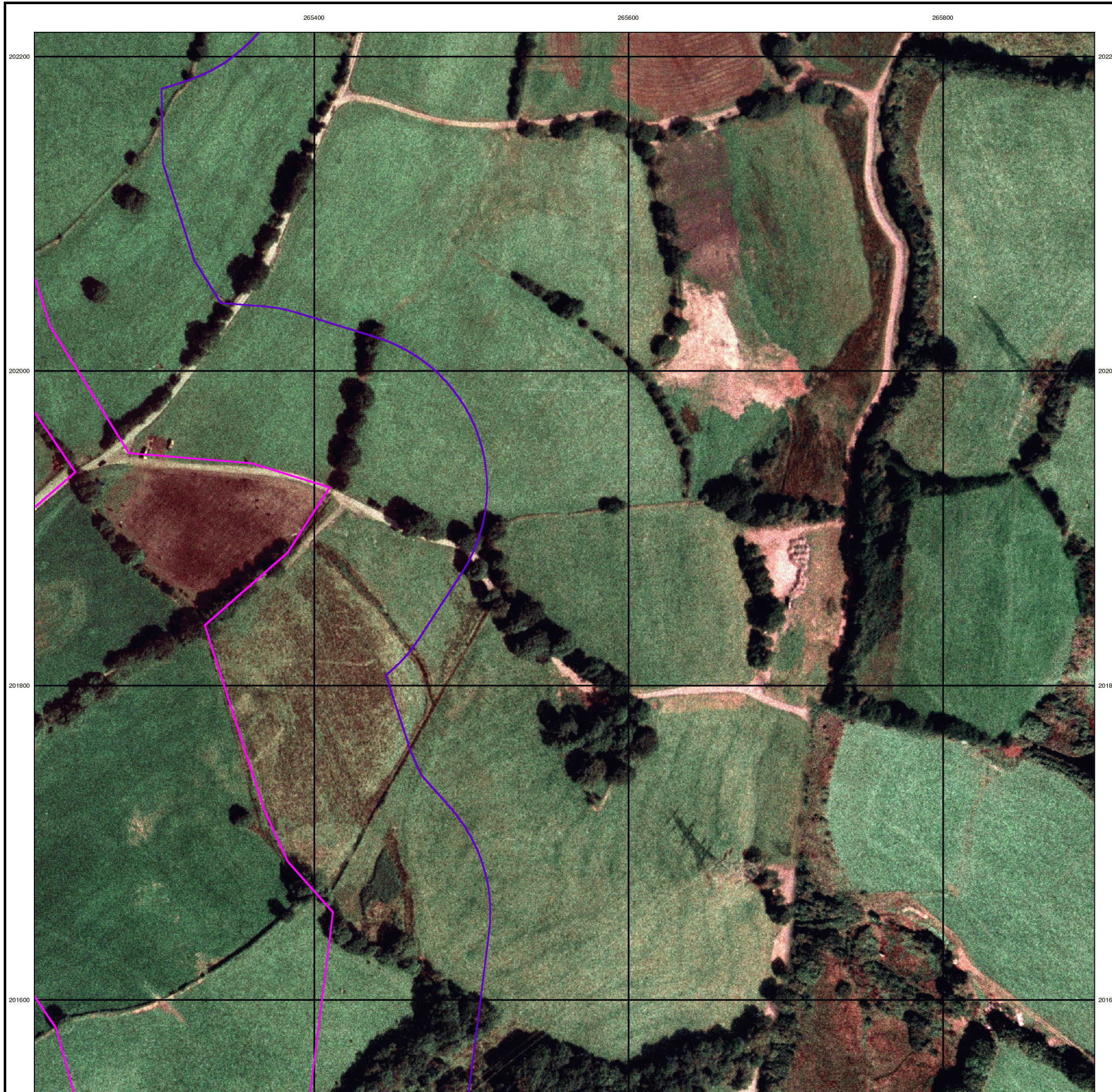


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1917-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Additional 1992 1:2,500

142844199 Additional 1992 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500




142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500








142844199 Large-Scale 1993 1:2,500

# Geology 1:10,000 Maps Legends








## Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name                 | Rock Type                  | Min and Max Age         |
|---|----------|---------------------------|----------------------------|-------------------------|
|  | WGR      | Worked Ground (Undivided) | Void                       | Holocene - Holocene     |
|  | MGR      | Made Ground (Undivided)   | Artificial Deposit         | Holocene - Holocene     |
|  | SLIP     | Landslide Deposit         | Unknown/Unclassified Entry | Quaternary - Quaternary |

## Superficial Geology

| Map Colour   | Lex Code | Rock Name   | Rock Type                                 | Min and Max Age             |
|--|----------|---|---|-----------------------------|
|   | SUPNM    | Superficial Theme Not Mapped [For Digital Map Use Only] | Unknown/Unclassified Entry                | Not Supplied - Not Supplied |
|   | ALV      | Alluvium  | Clay, Silt, Sand and Gravel               | Flandrian - Pleistocene     |
|   | TILLD    | Till, Devensian   | Diamicton                                 | Devensian - Ipswichian      |
|   | GFDUD    | Glaciofluvial Deposits, Devensian                       | Sand and Gravel                           | Devensian - Ipswichian      |
|   | PEAT     | Peat  | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Ryazanian      |
|   | RTDU     | River Terrace Deposits (Undifferentiated)               | Sand and Gravel                           | Quaternary - Ryazanian      |
|  | ALF      | Alluvial Fan Deposits                                   | Sand and Gravel                           | Quaternary - Ryazanian      |

## Bedrock and Faults

| Map Colour  | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|---|----------|---------------------|-----------------------------------|-------------------------------|
|  | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Sandstone                         | Westphalian D - Westphalian D |
|  | Fault    |                     |                                   |                               |
|  | Rock     |                     |                                   |                               |

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

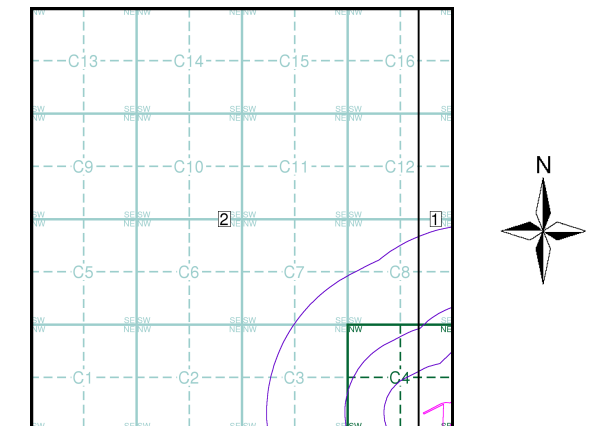
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:10,000 Maps Coverage

|                             |           |                             |           |
|-----------------------------|-----------|-----------------------------|-----------|
| <b>Map ID:</b>              | 1         | <b>Map ID:</b>              | 2         |
| <b>Map Name:</b>            | SN60SE    | <b>Map Name:</b>            | SN60SW    |
| <b>Map Date:</b>            | 1972      | <b>Map Date:</b>            | 1966      |
| <b>Bedrock Geology:</b>     | Available | <b>Bedrock Geology:</b>     | Available |
| <b>Superficial Geology:</b> | Available | <b>Superficial Geology:</b> | Available |
| <b>Artificial Geology:</b>  | Available | <b>Artificial Geology:</b>  | Available |
| <b>Faults:</b>              | Available | <b>Faults:</b>              | Available |
| <b>Landslip:</b>            | Available | <b>Landslip:</b>            | Available |
| <b>Rock Segments:</b>       | Available | <b>Rock Segments:</b>       | Available |

## Geology 1:10,000 Maps - Slice C



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

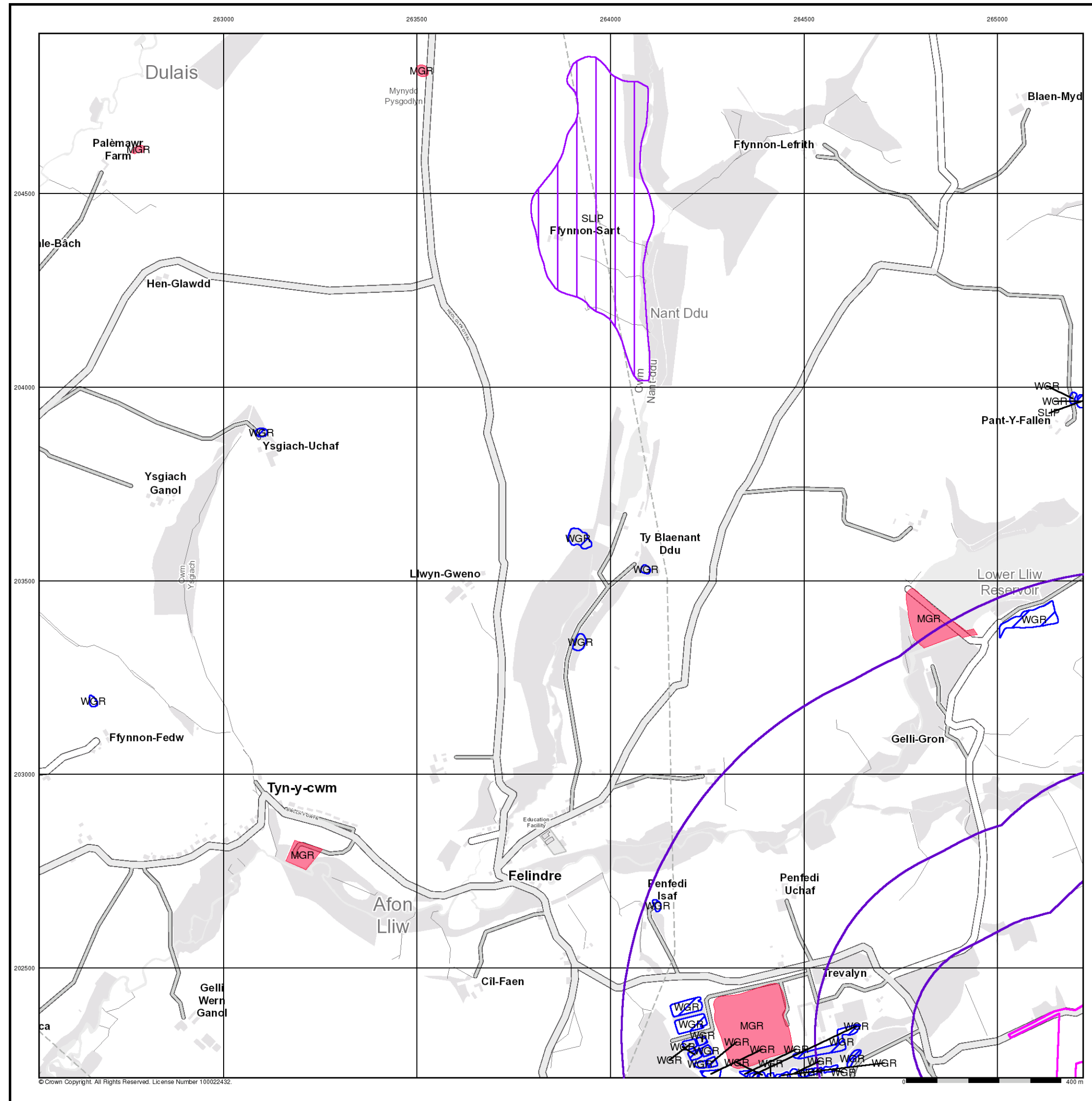
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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





## Artificial Ground and Landslip

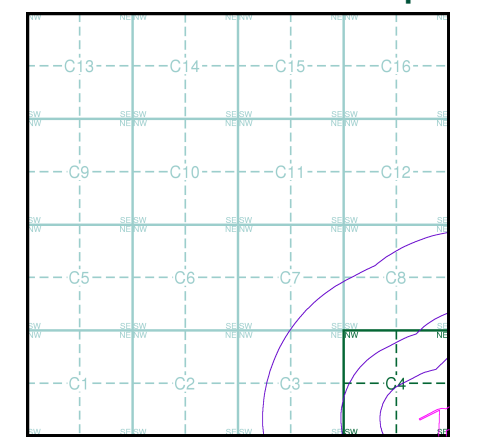
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice C

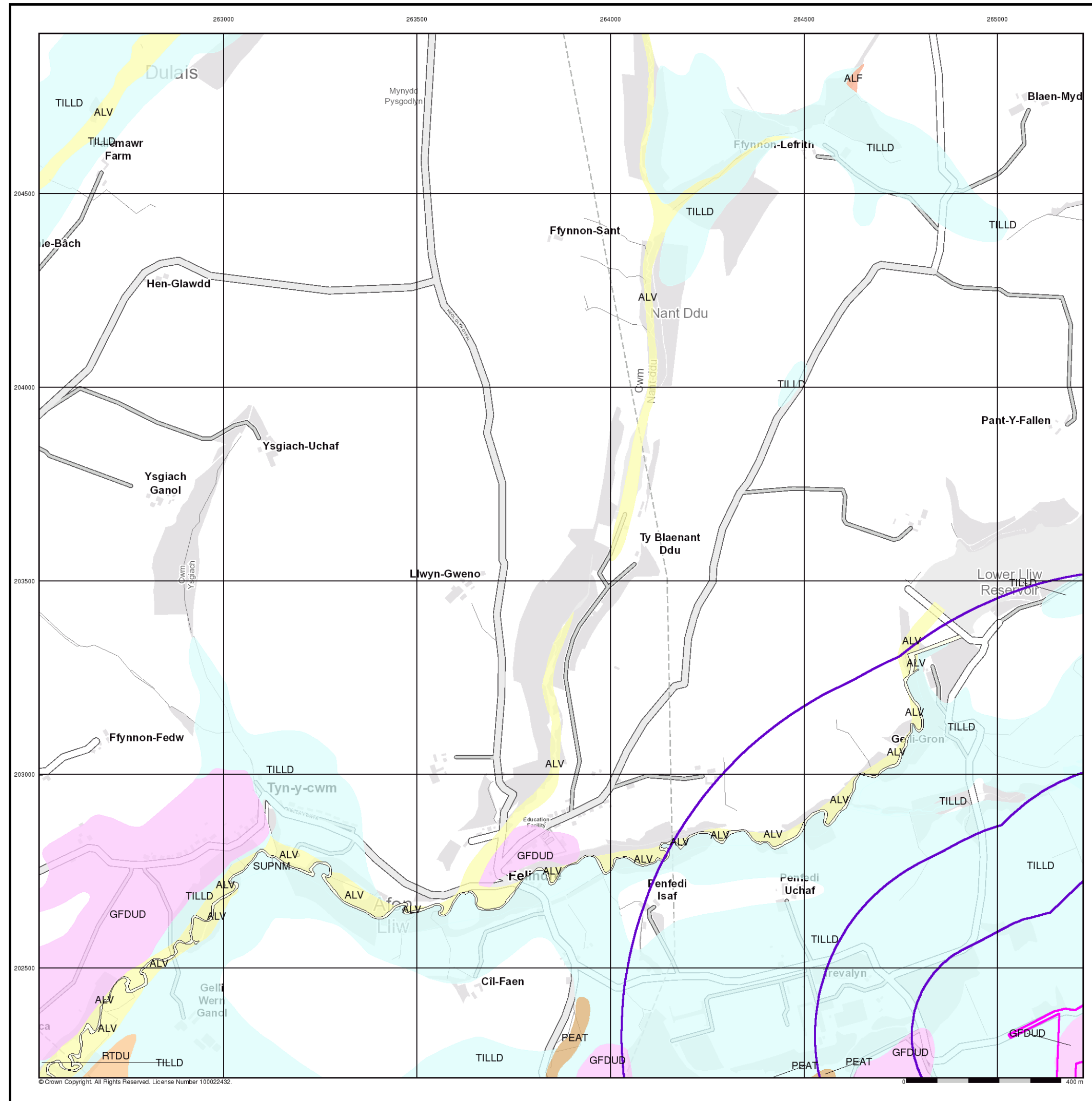


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



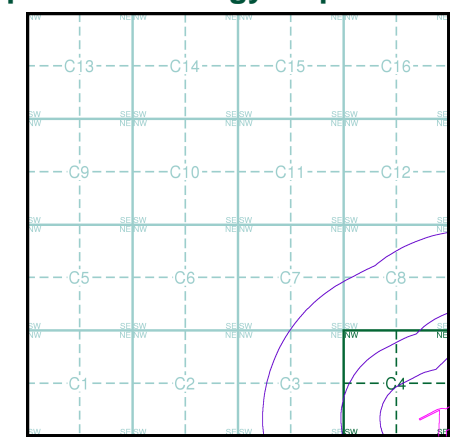
## Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

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

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

### Superficial Geology Map - Slice C

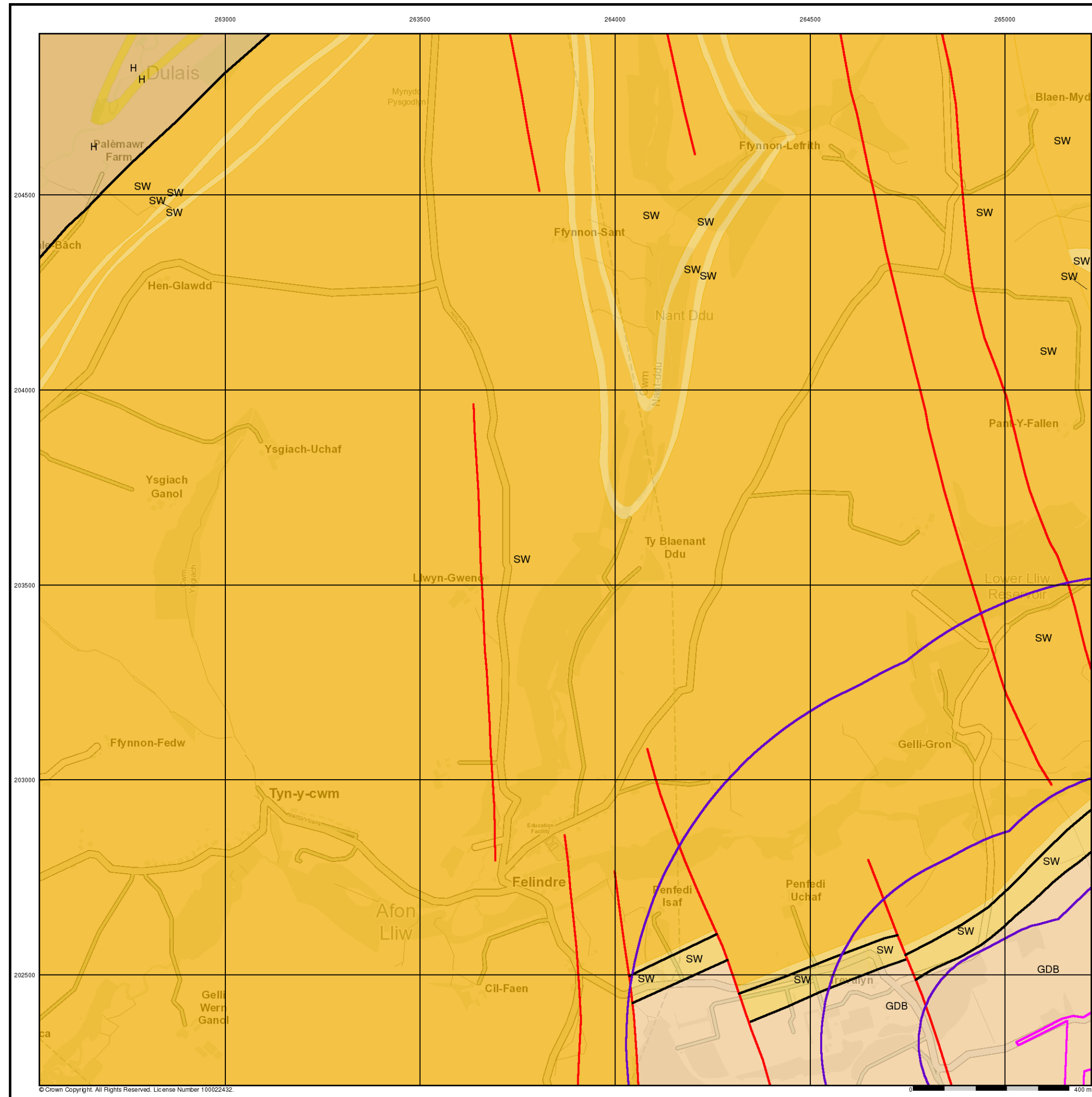


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Bedrock and Faults

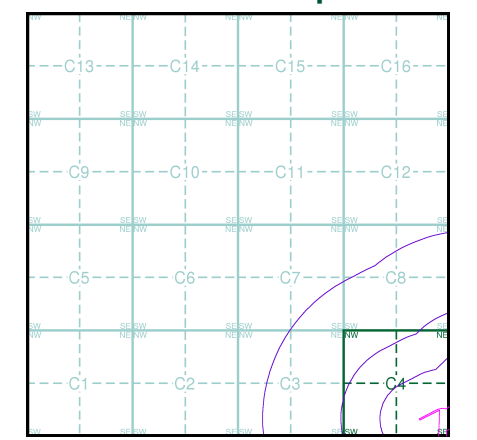
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

## Bedrock and Faults Map - Slice C



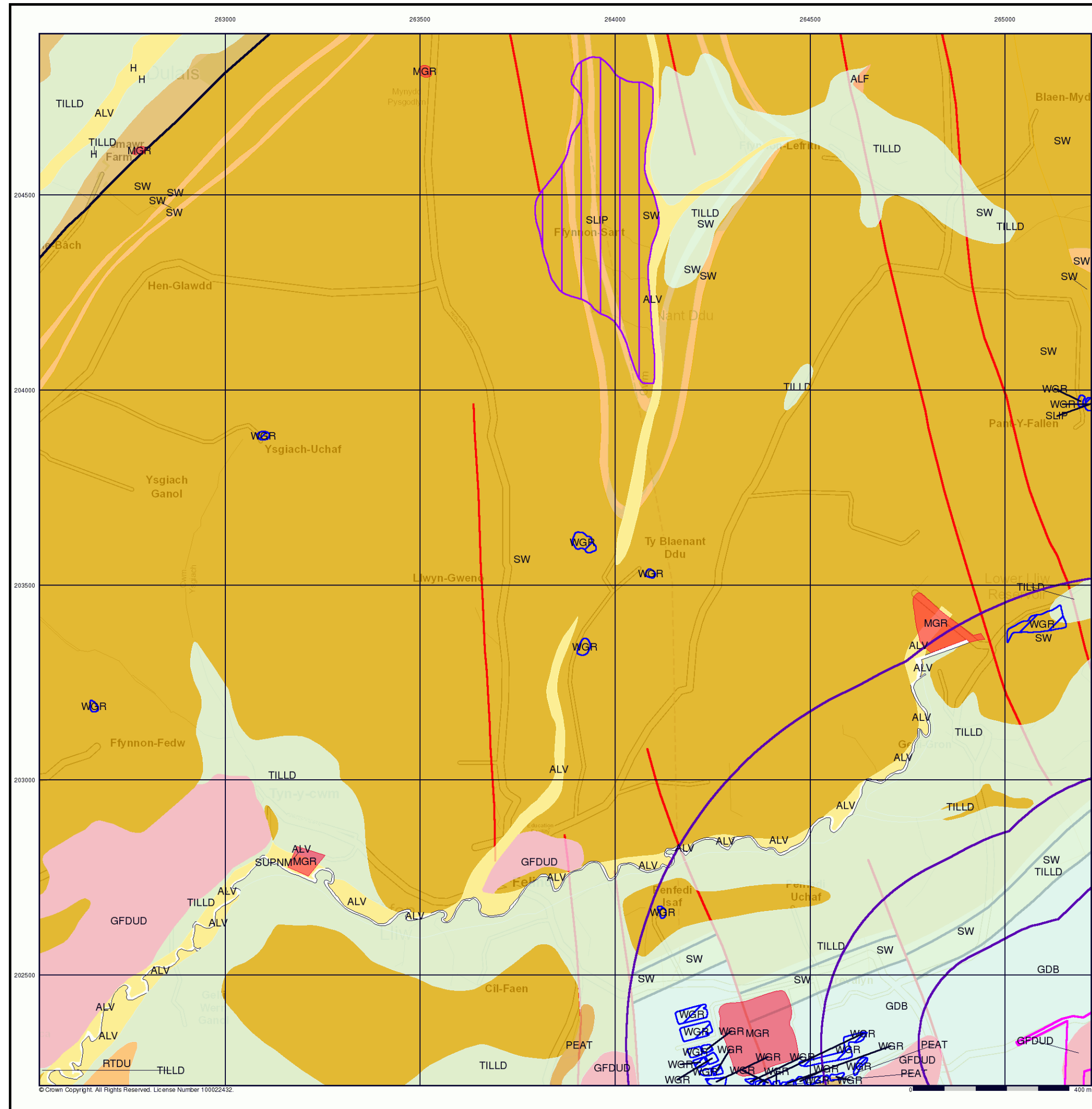
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

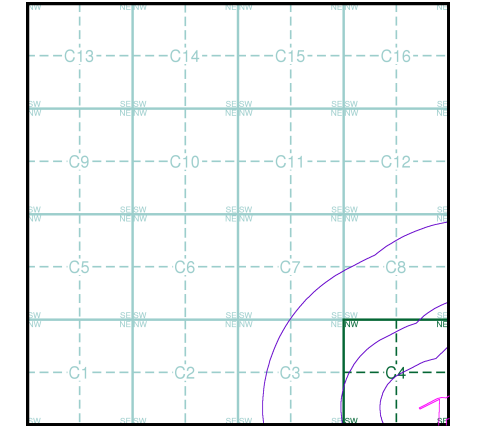
### Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

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

## Combined Geology Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

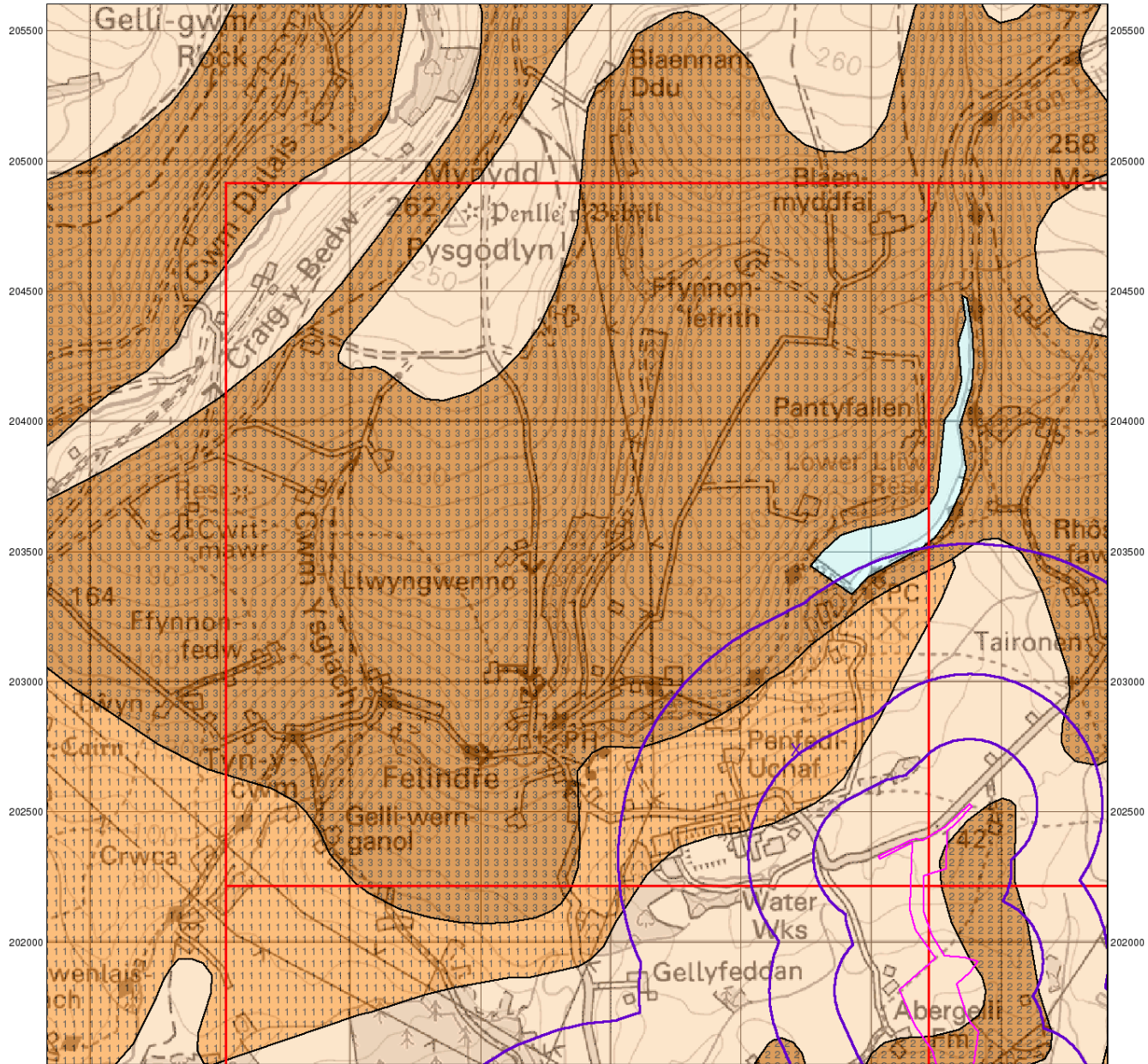
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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

262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Groundwater Vulnerability

### General

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

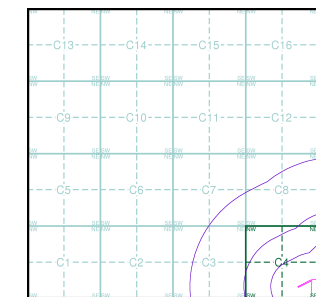
### Agency and Hydrological

#### Geological Classes

- |   |  |                       |
|---|--|-----------------------|
| <b>Major Aquifer (Highly Permeable)</b>   |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Minor Aquifer (Variably Permeable)</b> |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Non Aquifer (Negligibly Permeable)</b> |  |                       |
| <b>Water or Sea</b>                       |  |                       |
| <b>Drift Deposit</b>                      |  |                       |

#### Soil Classes

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

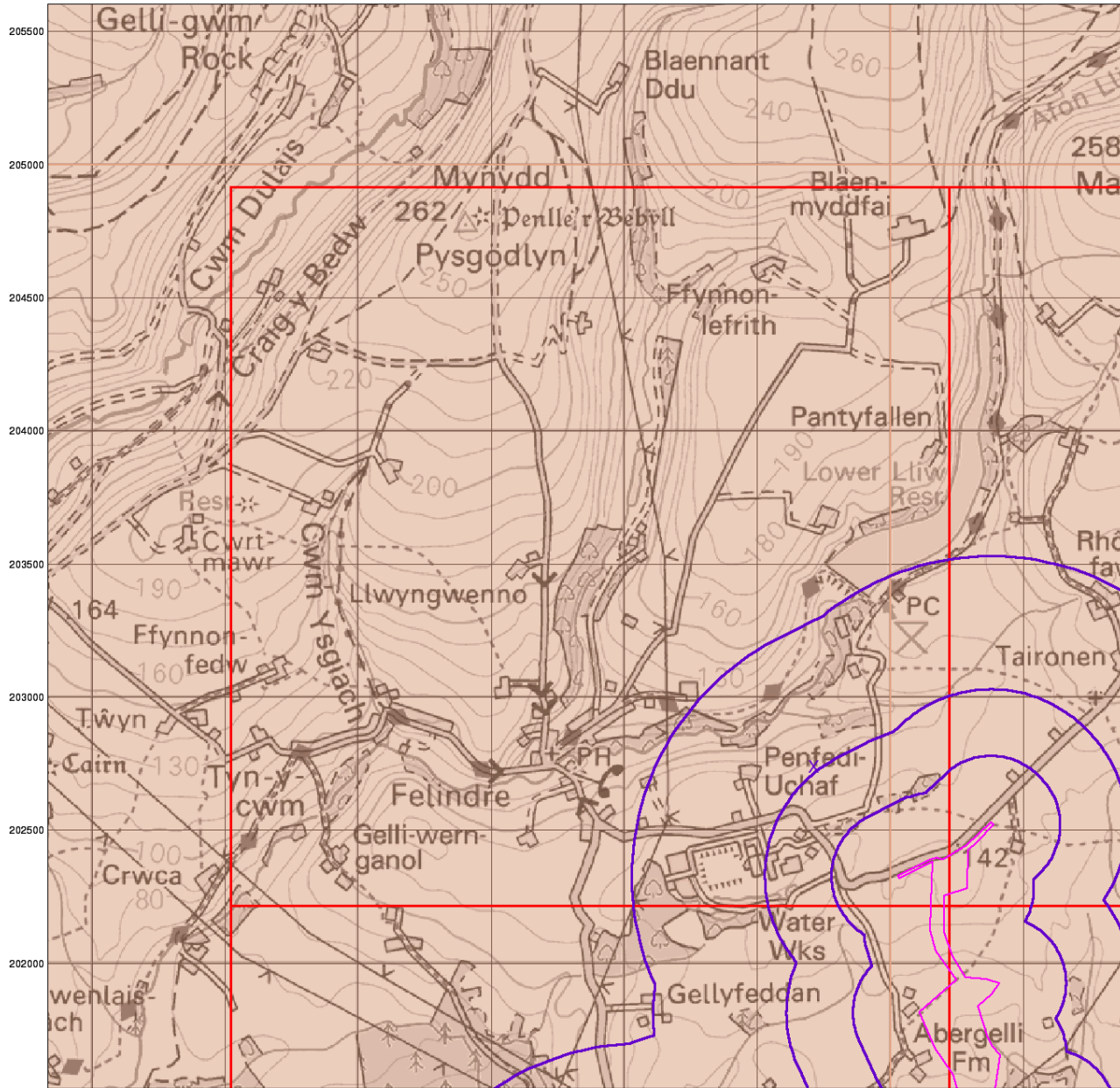
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ●●● INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Bedrock Aquifer Designation

### General

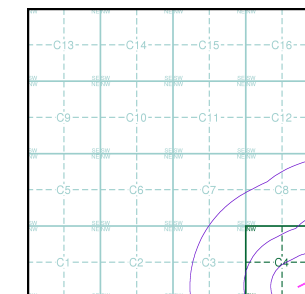
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

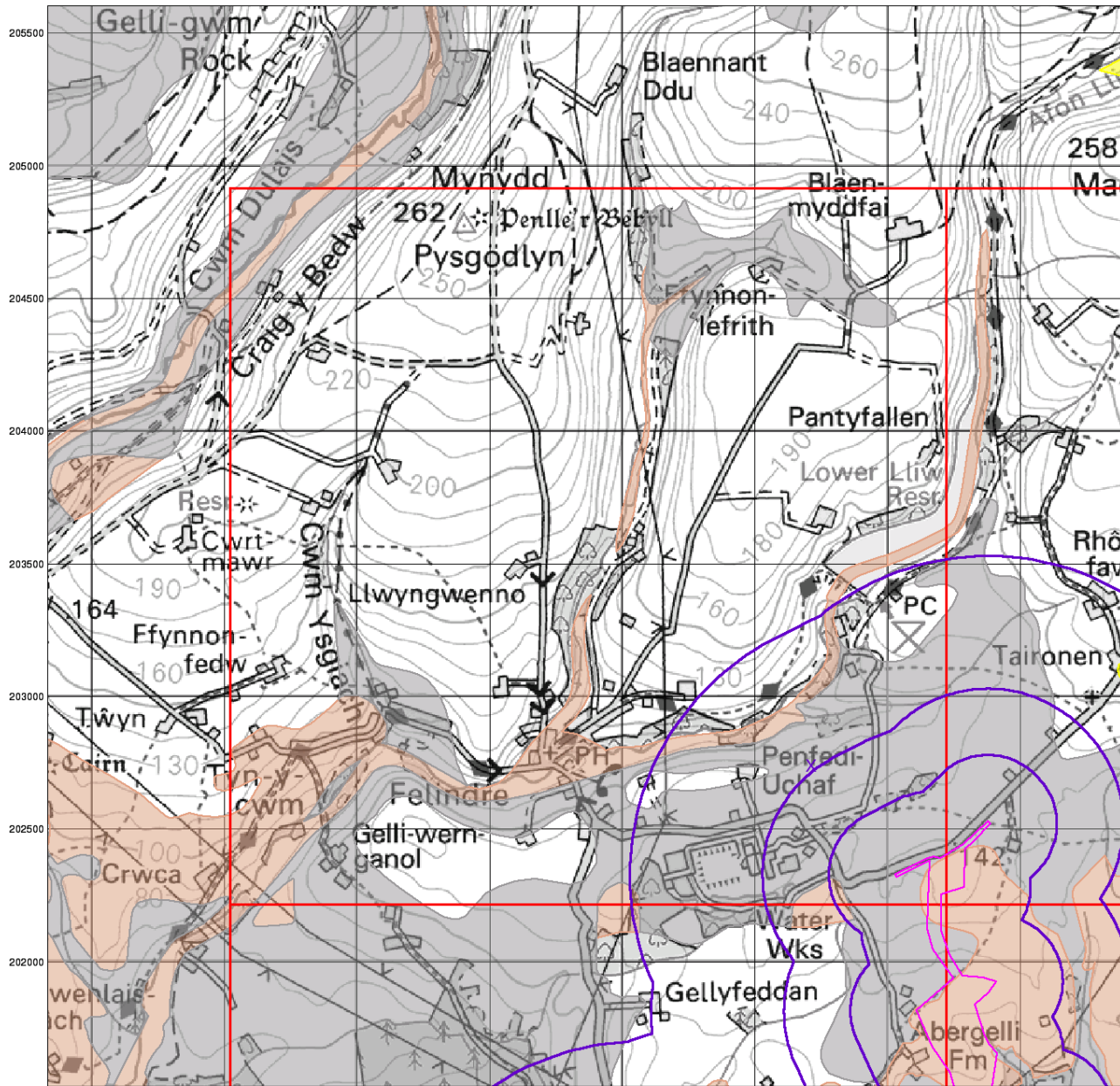
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Superficial Aquifer Designation

### General

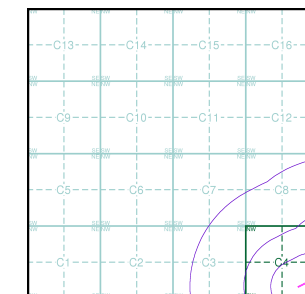
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice C



### Order Details

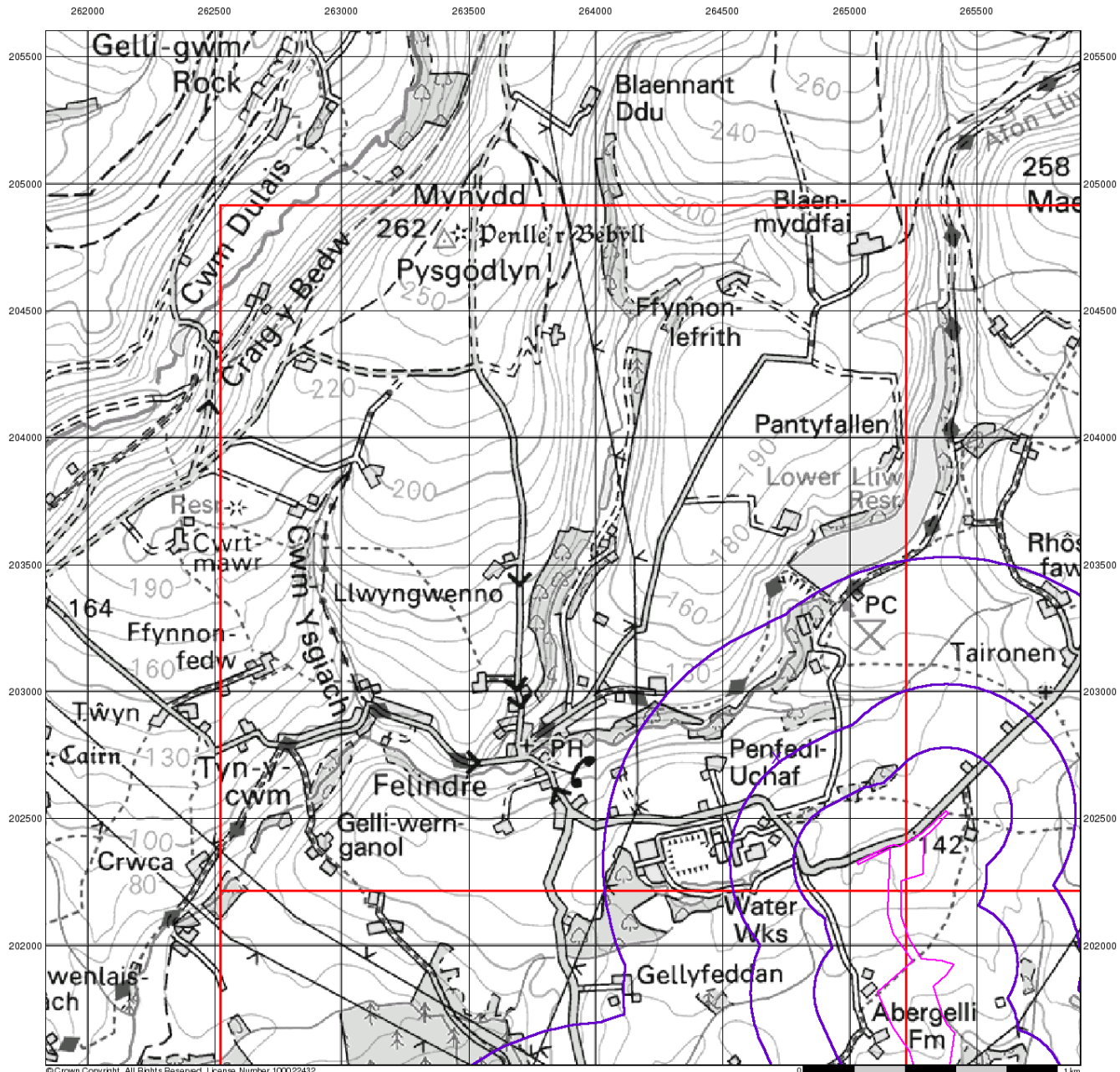
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Source Protection Zones

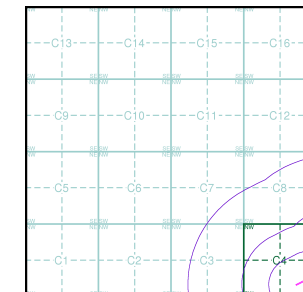
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

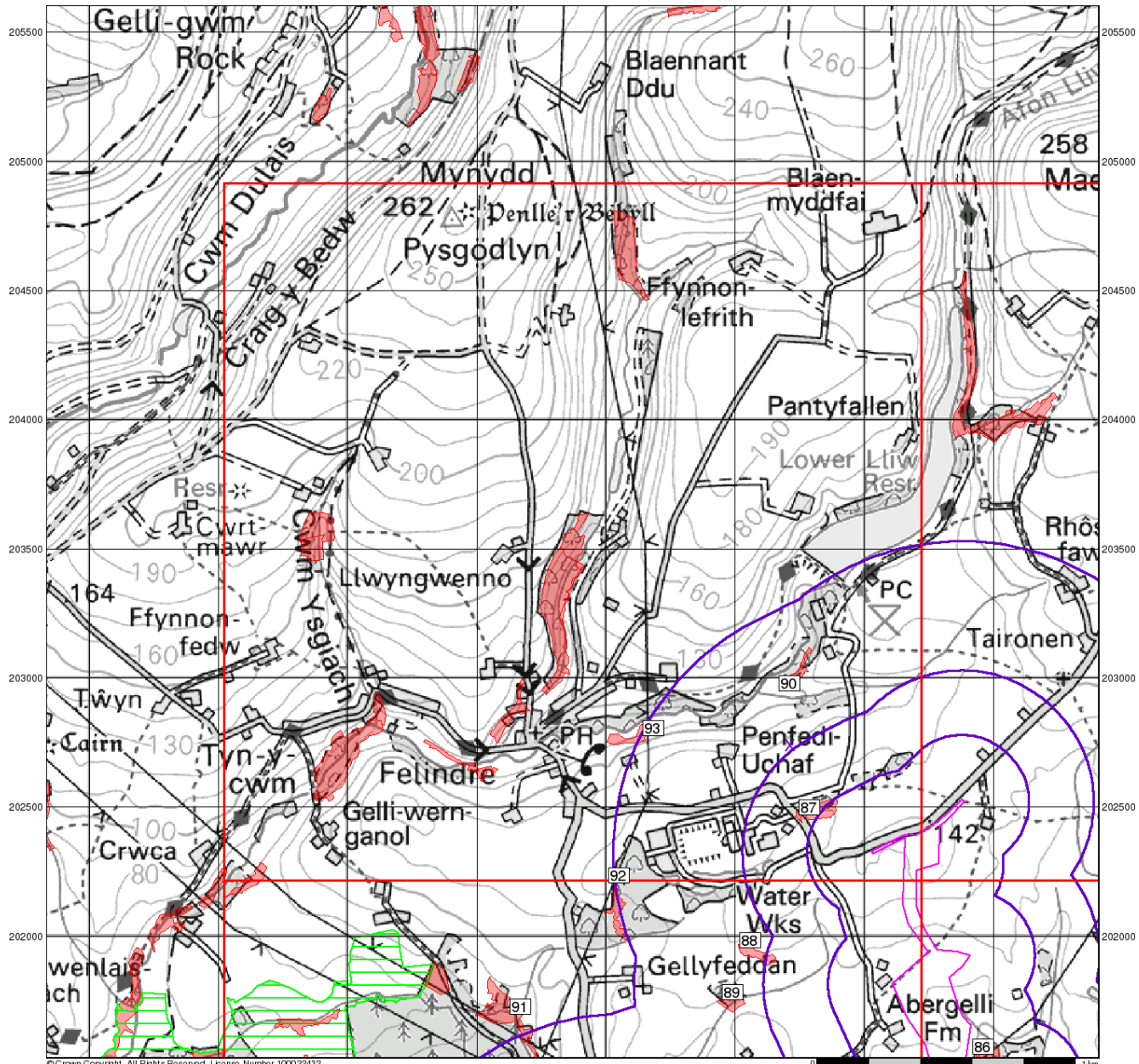
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
 INFORMATION GROUP

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



262000 262500 263000 263500 264000 264500 265000 265500



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Sensitive Land Uses

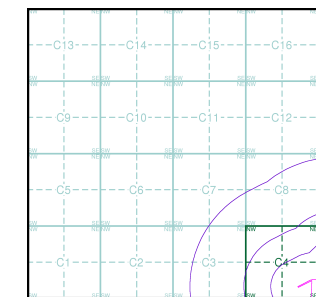
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

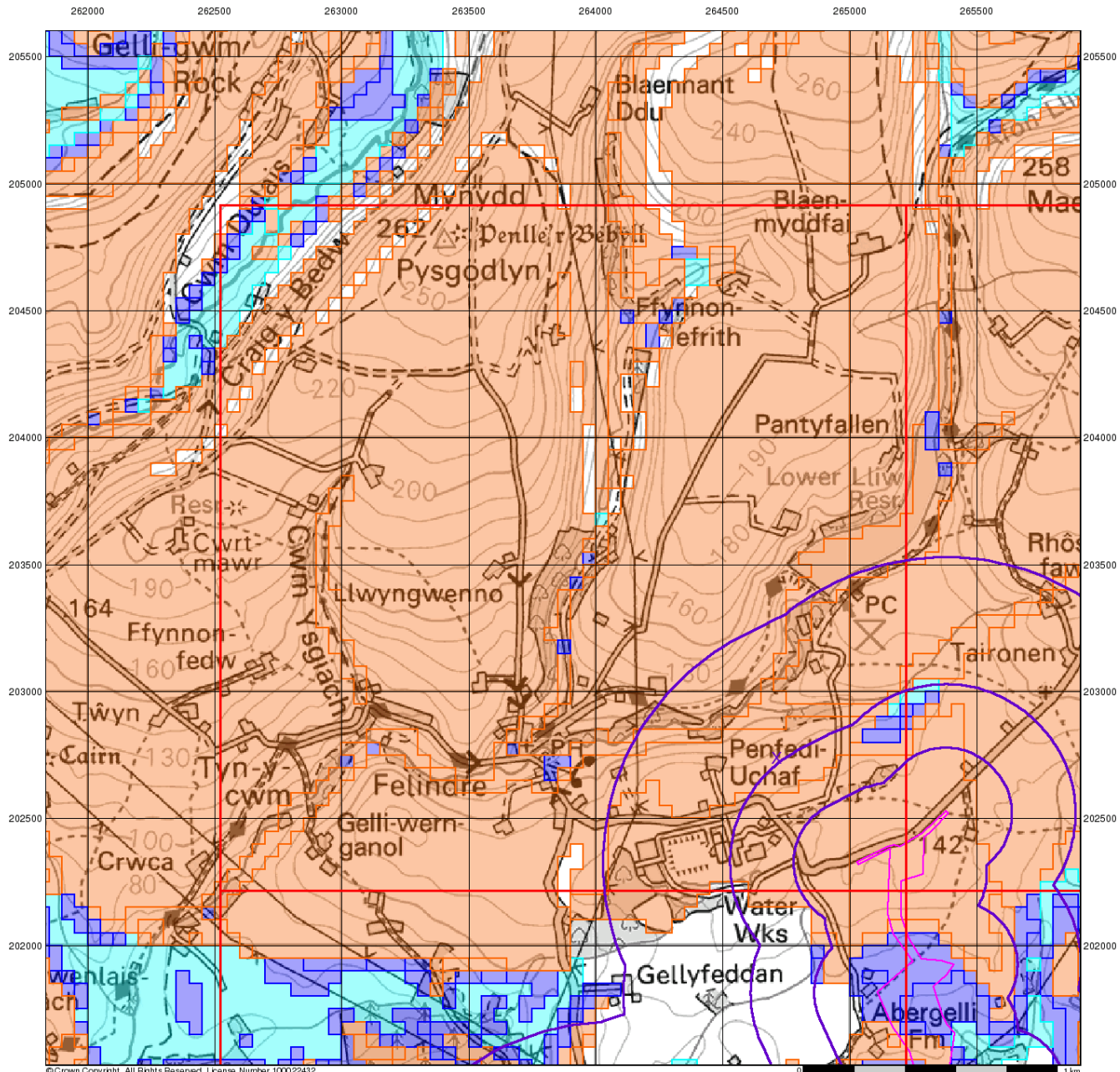
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## BGS Flood GFS Data

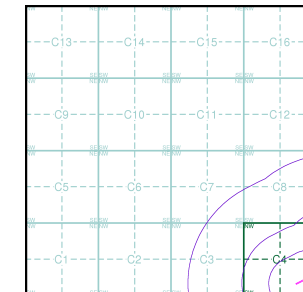
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice C



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

142844199\_1\_1

**Customer Reference:**

60542910

**National Grid Reference:**

264710, 202740

**Slice:**

C

**Site Area (Ha):**

32.39

**Search Buffer (m):**

1000

#### Site Details:

Abergelli Fach Farm

Felindre

SWANSEA

SA5 7NN

#### Client Details:

MS J Foy

Aecom Infrastructure & Environment UK Ltd

Longcross Court

47 Newport Road

Cardiff

CF24 0AD

#### Prepared For:

Abergelli Power Station Project

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 16          |
| Hazardous Substances  | 17          |
| Geological            | 18          |
| Industrial Land Use   | 20          |
| Sensitive Land Use    | 22          |
| Data Currency         | 23          |
| Data Suppliers        | 28          |
| Useful Contacts       | 29          |

### 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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

### Copyright Notice

© Landmark Information Group Limited 2017. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Ove Arup Copyright Notice

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

### Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

### Report Version v53.0



| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 4        |         |           |             | 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 5        |         | Yes       |             |                             |
| Pollution Incidents to Controlled Waters                      | pg 5        |         |           |             | 8                           |
| Prosecutions Relating to Authorised Processes                 | pg 6        |         |           |             | 1                           |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| River Quality   | pg 7        |         |           |             | 2                           |
| River Quality Biology Sampling Points                         | pg 7        |         |           |             | 2                           |
| Substantiated Pollution Incident Register                     | pg 8        |         | 1         |             |                             |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                             |
| Water Abstractions  | pg 8        |         |           |             | 1 (*4)                      |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability                                     | pg 9        | Yes     | n/a       | n/a         | n/a                         |
| Drift Deposits  | pg 9        | 2       | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 9        | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 9        | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       |             |         |           |             |                             |
| Extreme Flooding from Rivers or Sea without Defences          |             |         |           | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  |             |         |           | n/a         | n/a                         |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                         |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                         |
| Flood Defences  |             |         |           | n/a         | n/a                         |
| OS Water Network Lines  | pg 10       |         | 5         | 8           | 38                          |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>  |             |         |           |             |                             |
| 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 16       | 1       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                             |
| Potentially Infilled Land (Non-Water)                               | pg 16       |         |           |             | 2                           |
| Potentially Infilled Land (Water)                                   | pg 16       |         | 1         |             |                             |
| Registered Landfill Sites   |             |         |           |             |                             |
| Registered Waste Transfer Sites                                     |             |         |           |             |                             |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                             |
| <b>Hazardous Substances</b>   |             |         |           |             |                             |
| Control of Major Accident Hazards Sites (COMAH)                     | pg 17       |         |           | 2           |                             |
| Explosive Sites   |             |         |           |             |                             |
| Notification of Installations Handling Hazardous Substances (NIHHS) | pg 17       |         |           |             | 1                           |
| Planning Hazardous Substance Consents                               | pg 17       |         |           |             | 1                           |
| Planning Hazardous Substance Enforcements                           |             |         |           |             |                             |

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 18       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 18       | Yes     |           |             |                             |
| BGS Recorded Mineral Sites  | pg 18       |         |           |             | 3                           |
| BGS Urban Soil Chemistry  |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  | pg 18       | Yes     | n/a       | n/a         | n/a                         |
| Mining Instability  | pg 18       | 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 18       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               |             |         |           | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                |             |         |           | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 19       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 19       | Yes     |           | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 19       | 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                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              |             |         |           |             |                             |
| Fuel Station Entries  |             |         |           |             |                             |
| Points of Interest - Commercial Services                          |             |         |           |             |                             |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 20       |         |           | 2           | 1                           |
| Points of Interest - Public Infrastructure                        | pg 20       |         |           |             | 8                           |
| Points of Interest - Recreational and Environmental               |             |         |           |             |                             |
| Gas Pipelines   | pg 21       | 3       |           |             |                             |
| Underground Electrical Cables                                     |             |         |           |             |                             |



| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                             |
| Ancient Woodland                     | pg 22       | 1       | 1         | 1           | 5                           |
| 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              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 0                            | 1       | 265150<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 0                            | 1       | 265350<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265050<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 0                            | 1       | 265150<br>202100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265050<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 0                            | 1       | 265050<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 0                            | 1       | 265050<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (SE)                                   | 0                            | 1       | 265400<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 0                            | 1       | 265200<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 0                            | 1       | 265250<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 0                            | 1       | 265400<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 0                            | 1       | 265400<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C4NE<br>(E)                            | 0                            | 1       | 265000<br>202741 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 1                            | 1       | 265450<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 21                           | 1       | 265400<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 22                           | 1       | 265050<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C4NW<br>(SE)                           | 29                           | 1       | 264800<br>202650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 41                           | 1       | 265550<br>202200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 48                           | 1       | 265450<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 58                           | 1       | 265350<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C8SE<br>(NE)                           | 113                          | 1       | 265000<br>202950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 115                          | 1       | 264850<br>202050 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 117                          | 1       | 265500<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 132                          | 1       | 265000<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 139                          | 1       | 265550<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 139                          | 1       | 265550<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 140                          | 1       | 264750<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 168                          | 1       | 265550<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 172                          | 1       | 265000<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 199                          | 1       | 265750<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 212                          | 1       | 264850<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 228                          | 1       | 265650<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 241                          | 1       | 265650<br>202150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 249                          | 1       | 264850<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C4NE<br>(E)                            | 255                          | 1       | 265000<br>202750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 264                          | 1       | 265900<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (SE)                                   | 291                          | 1       | 265700<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 292                          | 1       | 265700<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 292                          | 1       | 265700<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 311                          | 1       | 265900<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C4NE<br>(E)                            | 324                          | 1       | 265050<br>202800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 330                          | 1       | 265250<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 339                          | 1       | 265700<br>202200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 341                          | 1       | 265750<br>201950 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (S)                                    | 346                          | 1       | 264400<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C4NE<br>(E)                            | 346                          | 1       | 265200<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C4NW<br>(E)                            | 347                          | 1       | 264714<br>202741 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (SE)                                   | 349                          | 1       | 265750<br>202250 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C4NE<br>(E)                            | 367                          | 1       | 265100<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (E)                                    | 372                          | 1       | 265300<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 379                          | 1       | 265250<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 391                          | 1       | 265800<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | C8SE<br>(E)                            | 392                          | 1       | 265200<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 398                          | 1       | 265800<br>202150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | C8SE<br>(E)                            | 412                          | 1       | 265150<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (E)                                    | 422                          | 1       | 265300<br>202950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C4NE<br>(E)                            | 423                          | 1       | 265000<br>202800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 424                          | 1       | 265750<br>202300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | C8SE<br>(NE)                           | 428                          | 1       | 265200<br>202950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C8SE<br>(NE)                           | 436                          | 1       | 265000<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SE)                                   | 450                          | 1       | 265800<br>202200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C8SE<br>(NE)                           | 457                          | 1       | 265150<br>202950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 466                          | 1       | 263700<br>201500 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | C8SE<br>(NE)                           | 488                          | 1       | 265200<br>203000 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/> Property Type: Water Supply Grid<br/> Location: Felindre Chlor.Overflow<br/> Authority: Natural Resources Wales<br/> Catchment Area: Not Supplied<br/> Reference: Bp0180001<br/> Permit Version: 1<br/> Effective Date: 2nd October 1989<br/> Issued Date: 2nd October 1989<br/> Revocation Date: 14th March 1994<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: To Land<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | C3SE (SW)                              | 534                          | 2       | 264500<br>202400 |
| 2      | <p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/> Property Type: Undefined Or Other<br/> Location: Felindre Wtw (Septic Tank Disc<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: Bc0011901<br/> Permit Version: 1<br/> Effective Date: 22nd May 1970<br/> Issued Date: 22nd May 1970<br/> Revocation Date: 19th October 1992<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: Unnamed Trib. River Lliw<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | C3SE (SW)                              | 556                          | 2       | 264500<br>202500 |
| 3      | <p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/> Property Type: Water Treatment Works<br/> Location: Felindre Wtw W'Water Em Emerge<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: Be0033201<br/> Permit Version: 1<br/> Effective Date: 24th June 1970<br/> Issued Date: 24th June 1970<br/> Revocation Date: 7th July 1997<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: Trib River Lliw<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 100m</p>   | C8SE (NE)                              | 569                          | 2       | 264900<br>202900 |
| 4      | <p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/> Property Type: Water Treatment Works<br/> Location: Felindre Wtw<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: Bc0011902<br/> Permit Version: 2<br/> Effective Date: 1st January 2010<br/> Issued Date: 24th September 2009<br/> Revocation Date: Not Supplied<br/> Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: Unnamed Trib. Of River Lliw<br/> <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 100m</p> | C3SW (W)                               | 945                          | 2       | 264100<br>202500 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 4      | <p><b>Discharge Consents</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/> Property Type: Water Treatment Works<br/> Location: Felindre Wtw<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: BC0011902<br/> Permit Version: 1<br/> Effective Date: 22nd May 1970<br/> Issued Date: 22nd May 1970<br/> Revocation Date: 31st December 2009<br/> Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw)<br/> Discharge: Freshwater Stream/River<br/> Environment:<br/> Receiving Water: Unnamed Trib. Of River Lliw<br/> <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b><br/> Positional Accuracy: Located by supplier to within 100m</p> | C3SW (W)                               | 945                          | 2       | 264100<br>202500 |
| 5      | <p><b>Prosecutions Relating to Controlled Waters</b></p> <p>Location: Water Treatment Works, FELINDRE, .<br/> Prosecution Text: Ea News Release 02/12/1999 (Ref Sm329/99lr), Two Offences Of Discharging Trade Effluent Into The River Lliw<br/> Prosecution Act: Wra91 S85(3) : Saffa75 S4<br/> Hearing Date: 29th November 1999<br/> Verdict: Guilty<br/> Fine: 7750<br/> Cost: 3812.67<br/> Positional Accuracy: Manually positioned to the address or location</p>  | C3SE (SW)                              | 489                          | 3       | 264545<br>202395 |
|        | <p><b>Nearest Surface Water Feature</b></p>   | C4SE (SE)                              | 1                            | -       | 265065<br>202348 |
| 6      | <p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given<br/> Location: Felindre Wtw<br/> Authority: Environment Agency, Welsh Region<br/> Pollutant: Chemicals - Other Inorganic<br/> Note: Accident<br/> Incident Date: 18th April 1997<br/> Incident Reference: 31955<br/> Catchment Area: Not Given<br/> Receiving Water: Not Given<br/> Cause of Incident: Leakage<br/> Incident Severity: Category 1 - Major Incident<br/> Positional Accuracy: Located by supplier to within 100m</p>  | C3SE (SW)                              | 550                          | 3       | 264505<br>202495 |
| 6      | <p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Water Treatment Works<br/> Location: Felindre Sewage Treatment Works, FELINDRE<br/> Authority: Environment Agency, Welsh Region<br/> Pollutant: Crude Sewage<br/> Note: Accidental Spillage/Leakage<br/> Incident Date: 6th April 1991<br/> Incident Reference: 84<br/> Catchment Area: Not Given<br/> Receiving Water: Not Given<br/> Cause of Incident: Leakage<br/> Incident Severity: Category 2 - Significant Incident<br/> Positional Accuracy: Located by supplier to within 100m</p>   | C3SE (SW)                              | 555                          | 3       | 264500<br>202495 |
| 6      | <p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Water Company Sewage: Water Treatment Works<br/> Location: Felindre Sewage Treatment Works, FELINDRE<br/> Authority: Environment Agency, Welsh Region<br/> Pollutant: Algae<br/> Note: Accidental Spillage/Leakage<br/> Incident Date: 6th April 1991<br/> Incident Reference: 427<br/> Catchment Area: Not Given<br/> Receiving Water: Not Given<br/> Cause of Incident: Leakage<br/> Incident Severity: Category 3 - Minor Incident<br/> Positional Accuracy: Located by supplier to within 100m</p>   | C3SE (SW)                              | 556                          | 3       | 264500<br>202500 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 7      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Penfedi, Isaf Farm, FELINDRE<br>Authority: Environment Agency, Welsh Region<br>Pollutant: Unknown<br>Note: Not Supplied<br>Incident Date: 19th May 1992<br>Incident Reference: 4709<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m  | C3NE (W)                               | 710                          | 3       | 264500<br>202800 |
| 8      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Water Company Sewage: Water Treatment Works<br>Location: Felindre Sewage Treatment Works, FELINDRE<br>Authority: Environment Agency, Welsh Region<br>Pollutant: Crude Sewage<br>Note: Accidental Spillage/Leakage<br>Incident Date: 5th April 1991<br>Incident Reference: 475<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Leakage<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m | C3SW (SW)                              | 895                          | 3       | 264150<br>202495 |
| 8      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Water Company Sewage: Water Treatment Works<br>Location: Penfedi Isaf, FELINDRE<br>Authority: Environment Agency, Welsh Region<br>Pollutant: Light Oil<br>Note: Not Supplied<br>Incident Date: 20th February 1991<br>Incident Reference: 2451<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 3 - Minor Incident<br>Positional Accuracy: Located by supplier to within 100m                                       | C3SW (W)                               | 939                          | 3       | 264105<br>202495 |
| 8      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Not Given<br>Location: Penfedi Isaf, FELINDRE<br>Authority: Environment Agency, Welsh Region<br>Pollutant: Filter Backwash Water<br>Note: Not Supplied<br>Incident Date: 19th February 1991<br>Incident Reference: 2452<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m   | C3SW (W)                               | 944                          | 3       | 264100<br>202495 |
| 9      | <b>Pollution Incidents to Controlled Waters</b><br>Property Type: Water Company Sewage: Water Treatment Works<br>Location: Opposite, Felindre Water Treatment Works<br>Authority: Environment Agency, Welsh Region<br>Pollutant: Light Oil<br>Note: Not Supplied<br>Incident Date: 18th February 1991<br>Incident Reference: 2480<br>Catchment Area: Not Given<br>Receiving Water: Not Given<br>Cause of Incident: Unknown<br>Incident Severity: Category 2 - Significant Incident<br>Positional Accuracy: Located by supplier to within 100m               | C3SW (SW)                              | 896                          | 3       | 264150<br>202500 |
| 10     | <b>Prosecutions Relating to Authorised Processes</b><br>Location: Felindre Water Treatment Works, Felindre<br>Prosecution Text: Mis-handling sludge waste<br>Prosecution Act: Epa90 S33(1)(C)<br>Hearing Date: 6th October 2006<br>Verdict: Guilty<br>Fine: 54000<br>Costs: 2500<br>Positional Accuracy: Manually positioned to the address or location   | C3SE (SW)                              | 504                          | 3       | 264532<br>202414 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>River Quality</b><br>Name: Lliw<br>GQA Grade: River Quality B<br>Reach: Conf.Nant Y Crimp - Conf Un Named Trib.<br>Estimated Distance (km): 4.8<br>Flow Rate: Flow less than 0.62 cumecs<br>Flow Type: River<br>Year: 2000   | C8SW (NW)                              | 714                          | 3       | 264591 202891 |
|        | <b>River Quality</b><br>Name: Lliw<br>GQA Grade: River Quality B<br>Reach: Conf Un Named Trib - Lower Lliw Res<br>Estimated Distance (km): .5<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000  | C8SW (NW)                              | 714                          | 3       | 264591 202891 |
| 11     | <b>River Quality Biology Sampling Points</b><br>Name: Loughor Lliw<br>Reach: Confluence Nant Y Crimp To Confluence Un Named Tributary<br>Estimated Distance: 4.80<br>Positional Accuracy: Located by supplier to within 100m<br>Year: 1990<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 1995<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2000<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2002<br>GQA Grade: River Quality Biology GQA Grade Not Supplied<br>Year: 2003<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2004<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2005<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2006<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2007<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2008<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2009<br>GQA Grade: River Quality Biology GQA Grade B - Good | C8SW (NW)                              | 716                          | 3       | 264600 202900 |
| 12     | <b>River Quality Biology Sampling Points</b><br>Name: Loughor Lliw<br>Reach: Confluence Un Named Tributary To Lower Lliw Reservoir<br>Estimated Distance: 0.50<br>Positional Accuracy: Located by supplier to within 100m<br>Year: 1990<br>GQA Grade: River Quality Biology GQA Grade B - Good<br>Year: 1995<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2000<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2002<br>GQA Grade: River Quality Biology GQA Grade Not Supplied<br>Year: 2003<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2004<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2005<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2006<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2007<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2008<br>GQA Grade: River Quality Biology GQA Grade A - Very Good<br>Year: 2009<br>GQA Grade: River Quality Biology GQA Grade B - Good    | C8NW (N)                               | 964                          | 3       | 264800 203300 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 13     | <p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Natural Resources Wales<br/>           Incident Date: 10th May 2007<br/>           Incident Reference: 493773<br/>           Water Impact: Category 2 - Significant Incident<br/>           Air Impact: Category 4 - No Impact<br/>           Land Impact: Category 4 - No Impact<br/>           Positional Accuracy: Located by supplier to within 10m<br/>           Pollutant: Inert Materials And Wastes: Soils And Clay</p>   | C4SW (S)                               | 205                          | 2       | 264841<br>202246 |
| 14     | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Glasbrook<br/>           Licence Number: 22/59/4/0003<br/>           Permit Version: 100<br/>           Location: Spring In Field No. 5700 At Lletty-Thomas Farm<br/>           Authority: Environment Agency, Welsh Region<br/>           Abstraction: General Farming And Domestic<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Groundwater<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Spring In Field No. 5700 At Lletty-Thomas Farm<br/>           Authorised Start: 01 January<br/>           Authorised End: 31 December<br/>           Permit Start Date: 1st December 1965<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p> | C8SW (N)                               | 920                          | 3       | 264580<br>203130 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/>           Licence Number: 22/59/4/0065/01<br/>           Permit Version: 2<br/>           Location: Lower Lliw Reservoir - Point B<br/>           Authority: Natural Resources Wales<br/>           Abstraction: Public Water Supply: Potable Water Supply - Storage<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Not Supplied<br/>           Authorised Start: 01 April<br/>           Authorised End: 31 March<br/>           Permit Start Date: 9th July 2014<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p>  | C8NE (N)                               | 1034                         | 2       | 264890<br>203440 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Dwr Cymru Cyfyngedig<br/>           Licence Number: 22/59/4/0065<br/>           Permit Version: 101<br/>           Location: Lower Lliw Reservoir - Point B<br/>           Authority: Natural Resources Wales<br/>           Abstraction: Public Water Supply: Potable Water Supply - Storage<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Not Supplied<br/>           Authorised Start: 01 January<br/>           Authorised End: 31 December<br/>           Permit Start Date: 1st April 2011<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p>                                       | C8NE (N)                               | 1034                         | 2       | 264890<br>203440 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Dwr Cymru Cyf<br/>           Licence Number: 22/59/4/0065<br/>           Permit Version: 100<br/>           Location: Lower Lliw Reservoir<br/>           Authority: Environment Agency, Welsh Region<br/>           Abstraction: Public Water Supply: Potable Water Supply - Storage<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Lower Lliw Reservoir<br/>           Authorised Start: 01 January<br/>           Authorised End: 31 December<br/>           Permit Start Date: 1st April 2000<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 100m</p>                                      | C8NE (N)                               | 1034                         | 3       | 264890<br>203440 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Water Abstractions</b><br>Operator: Mr D Morgan<br>Licence Number: 22/59/4/0005<br>Permit Version: 100<br>Location: Spring 1 At Pant Y Fallen Farm<br>Authority: Environment Agency, Welsh Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Spring 1 At Pant Y Fallen Farm<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st December 1965<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | C12SW (N)                              | 1439                         | 3       | 264830<br>203860 |
|        | <b>Groundwater Vulnerability</b><br>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000   | C4NW (SE)                              | 0                            | 3       | 264860<br>202592 |
|        | <b>Groundwater Vulnerability</b><br>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000  | (SE)                                   | 0                            | 3       | 265287<br>202367 |
|        | <b>Groundwater Vulnerability</b><br>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000  | (SE)                                   | 0                            | 3       | 265994<br>201841 |
|        | <b>Drift Deposits</b><br>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000   | (S)                                    | 0                            | 3       | 265077<br>201596 |
|        | <b>Drift Deposits</b><br>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 35 West Glamorgan<br>Scale: 1:100,000   | C4NW (E)                               | 0                            | 3       | 264714<br>202741 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | C4NW (E)                               | 0                            | 1       | 264714<br>202741 |
|        | <b>Bedrock Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | C4NE (E)                               | 0                            | 1       | 265000<br>202741 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | C4SE (SE)                              | 0                            | 1       | 265153<br>202345 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | (SE)                                   | 0                            | 1       | 265704<br>202282 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | (S)                                    | 0                            | 1       | 264391<br>201549 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata  | C4NE (E)                               | 0                            | 1       | 265000<br>202741 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |                  |
|        | <b>Areas Benefiting from Flood Defences</b><br>None  |  |                              |         |                  |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Flood Water Storage Areas</b><br>None   |  |                              |         |                  |
|        | <b>Flood Defences</b><br>None  |  |                              |         |                  |
| 15     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 37.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C4SE (SE)                              | 1                            | 4       | 265065<br>202348 |
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 232.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C4SE (SE)                              | 2                            | 4       | 264904<br>202305 |
| 17     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C4SE (SE)                              | 3                            | 4       | 265060<br>202346 |
| 18     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 144.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C4SE (SE)                              | 56                           | 4       | 264916<br>202458 |
| 19     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 134.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C4NE (E)                               | 236                          | 4       | 265205<br>202704 |
| 20     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C4NE (E)                               | 331                          | 4       | 265142<br>202785 |
| 21     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 166.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 331                          | 4       | 265132<br>202947 |
| 22     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 237.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C4NW (SE)                              | 448                          | 4       | 264762<br>202691 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 23     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 30.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | C8SE (NE)                              | 486                          | 4       | 265161<br>202965 |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 33.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 487                          | 4       | 265130<br>202955 |
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 53.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C8SE (NE)                              | 488                          | 4       | 265189<br>202978 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 78.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C4NE (NE)                              | 489                          | 4       | 264917<br>202855 |
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 229.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 493                          | 4       | 264916<br>202936 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 34.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C8SE (NE)                              | 510                          | 4       | 265208<br>203030 |
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 97.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 549                          | 4       | 265064<br>203028 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.2<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1        | C8SE (NE)                              | 552                          | 4       | 264928<br>202894 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 42.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 559                          | 4       | 264927<br>202901 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 182.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 562                          | 4       | 265146<br>203052 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.9<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C8SE (NE)                              | 590                          | 4       | 265058<br>203031 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 164.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1  | C8SW (N)                               | 593                          | 4       | 264771<br>202903 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 310.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8NE (NE)                              | 593                          | 4       | 265198<br>203270 |
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 104.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 596                          | 4       | 264984<br>203057 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C4NW (NE)                              | 597                          | 4       | 264781<br>202871 |
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 30.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C4NW (NE)                              | 602                          | 4       | 264779<br>202875 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 184.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1  | C8SW (N)                               | 629                          | 4       | 264715<br>202896 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 165.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SE (NE)                              | 669                          | 4       | 264952<br>203075 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 9.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | C8SE (NE)                              | 688                          | 4       | 264946<br>203065 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C8SE (NE)                              | 690                          | 4       | 264950<br>203069 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 408.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1    | C4NW (NW)                              | 716                          | 4       | 264568<br>202874 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 106.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1    | C8SW (NW)                              | 726                          | 4       | 264604<br>202915 |
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 403.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1    | C8SW (N)                               | 752                          | 4       | 264685<br>202995 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 197.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C8SW (N)                               | 771                          | 4       | 264653<br>203001 |
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C8SW (N)                               | 779                          | 4       | 264855<br>203116 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1      | C3NE (W)                               | 889                          | 4       | 264310<br>202850 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 59.7<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1       | C3NE (W)                               | 889                          | 4       | 264310<br>202850 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 472.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1    | C3NE (W)                               | 891                          | 4       | 264304<br>202845 |
| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 560.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 2    | C3NE (W)                               | 893                          | 4       | 264305<br>202850 |
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 113.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C7SE (NW)                              | 911                          | 4       | 264326<br>202907 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 23.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C3SW (SW)                              | 926                          | 4       | 264105<br>202389 |
| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 30.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C8NE (NE)                              | 943                          | 4       | 265110<br>203433 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 64.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C3SW (SW)                              | 944                          | 4       | 264083<br>202393 |
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 20.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C8NW (N)                               | 945                          | 4       | 264778<br>203262 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1      | C8NW (N)                               | 948                          | 4       | 264773<br>203259 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 83.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C8NW (N)                               | 948                          | 4       | 264773<br>203259 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 72.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C3SW (SW)                              | 949                          | 4       | 264081<br>202396 |
| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 213.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1    | C8NW (N)                               | 949                          | 4       | 264777<br>203263 |
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 118.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Lliw<br>Catchment Name: Loughor<br>Primacy: 1            | C8NE (N)                               | 959                          | 4       | 264926<br>203376 |
| 62     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 105.7<br>Watercourse Level: Not Supplied<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1      | C3SW (W)                               | 975                          | 4       | 264078<br>202541 |
| 63     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 192.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | C3NW (W)                               | 975                          | 4       | 264083<br>202645 |
| 64     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.8<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | C7SE (NW)                              | 995                          | 4       | 264295<br>203000 |
| 65     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 38.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | C7SE (NW)                              | 1000                         | 4       | 264294<br>203006 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Local Authority Landfill Coverage</b><br>Name: City and County of Swansea<br>- Has no landfill data to supply                         |  | 0                            | 5       | 264714<br>202741 |
| 66     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NE<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991 | C8SE (NE)                              | 629                          | 10      | 264934<br>202979 |
| 67     | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: W<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1991  | C3NW (W)                               | 934                          | 10      | 264173<br>202702 |
| 68     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1938   | C4NE (NE)                              | 244                          | 10      | 264939<br>202837 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 69     | <p><b>Control of Major Accident Hazards Sites (COMAH)</b></p> <p>Name: Welsh Water / Dwr Cymru<br/>                     Location: Felindre Water Treatment Works, Felindre, SWANSEA, West Glamorgan, SA5 7NP<br/>                     Reference: Not Supplied<br/>                     Type: Lower Tier<br/>                     Status: <b>Active</b><br/>                     Positional Accuracy: Manually positioned to the address or location</p>  | C3SE (SW)                              | 491                          | 6       | 264542<br>202392 |
| 69     | <p><b>Control of Major Accident Hazards Sites (COMAH)</b></p> <p>Name: United Utilities Water Plc<br/>                     Location: Felindre Water Treatment Works, Felindre, SWANSEA, West Glamorgan, SA5 7NP<br/>                     Reference: 20602<br/>                     Type: Lower Tier<br/>                     Status: <b>Record Ceased To Be Supplied Under COMAH Regulations</b><br/>                     Positional Accuracy: Manually positioned to the address or location</p>  | C3SE (SW)                              | 491                          | 6       | 264542<br>202393 |
| 70     | <p><b>Notification of Installations Handling Hazardous Substances (NIHHS)</b></p> <p>Name: Welsh Water Development Authority<br/>                     Location: Felindre Treatment Plant, SWANSEA, West Glamorgan, SA5 7NP<br/>                     Status: <b>Not Active</b><br/>                     Positional Accuracy: Automatically positioned in the proximity of the address</p>   | C8SW (N)                               | 842                          | 6       | 264845<br>203181 |
| 71     | <p><b>Planning Hazardous Substance Consents</b></p> <p>Name: Dwr Cymru - Welsh Water<br/>                     Location: Felindre Water Treatment Works, Felindre, MORRISTON, West Glamorgan, SA5 7NP<br/>                     Authority: City and County of Swansea, Planning Department<br/>                     Application Ref: Hs 5/92<br/>                     Hazardous Substance: Part A, Toxic Substance, Chlorine, where amount held is greater than or equal to 10 tonnes<br/>                     Maximum Quantity: 25<br/>                     Application date: 2nd September 1992<br/>                     Decision: <b>New application granted conditionally</b><br/>                     Positional Accuracy: Manually positioned to the address or location</p> | C8NW (N)                               | 901                          | 7       | 264830<br>203244 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: South Wales Upper Coal Measures Formation   | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg   | C4NW (E)                               | 0                            | 1       | 264714 202741 |
| 72     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Gelli-Gron<br>Location: , Clydach, Swansea, Glamorgan<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 151728<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Not Supplied<br>Operator Location: Not Supplied<br>Periodic Type: Carboniferous<br>Geology: Swansea Member<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m              | C8SE (NE)                              | 621                          | 1       | 264937 202972 |
| 73     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Waterworks Cottage<br>Location: , Clydach, Swansea, Glamorgan<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 151686<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Not Supplied<br>Operator Location: Not Supplied<br>Periodic Type: Carboniferous<br>Geology: Swansea Member<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m      | C8NE (N)                               | 893                          | 1       | 264910 203289 |
| 74     | <b>BGS Recorded Mineral Sites</b><br>Site Name: Pen-Y-Fedw-Isaf<br>Location: , Pontarddulais, Ammanford, Glamorgan<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 151503<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Not Supplied<br>Operator Location: Not Supplied<br>Periodic Type: Carboniferous<br>Geology: Swansea Member<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m | C3NW (W)                               | 976                          | 1       | 264137 202724 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available  |  |                              |         |               |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available  |  |                              |         |               |
|        | <b>Coal Mining Affected Areas</b><br>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.   | C4NW (E)                               | 0                            | 8       | 264714 202741 |
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Coal Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied   | C4NW (E)                               | 0                            | -       | 264714 202741 |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard   |  |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NW (E)                               | 0                            | 1       | 264714 202741 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---|--|------------------------------|---------|---------------|
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | C4NE (E)                               | 0                            | 1       | 265000 202741 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | C4NE (E)                               | 0                            | 1       | 265000 202741 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 265000 202741 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | C4NE (E)                               | 0                            | 1       | 265000 202741 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 265000 202741 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | C4SE (SE)                              | 0                            | 1       | 265153 202345 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | C4NE (E)                               | 0                            | 1       | 265000 202741 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | C4SW (S)                               | 200                          | 1       | 264794 202319 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>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).<br>Source: British Geological Survey, National Geoscience Information Service | C4NE (E)                               | 0                            | 1       | 264998 202741 |
|        | <b>Radon Potential - Radon Affected Areas</b><br>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).<br>Source: British Geological Survey, National Geoscience Information Service | C4NW (E)                               | 0                            | 1       | 264714 202741 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | C4NE (E)                               | 0                            | 1       | 264998 202741 |
|        | <b>Radon Potential - Radon Protection Measures</b><br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service                     | C4NW (E)                               | 0                            | 1       | 264714 202741 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 75     | <b>Points of Interest - Manufacturing and Production</b><br>Name: Jones<br>Location: Trevalyn, Felindre, Swansea, SA5 7NL<br>Category: Farming<br>Class Code: Poultry Farming, Equipment and Supplies<br>Positional Accuracy: Positioned to address or location | C4SW (S)                               | 392                          | 9       | 264664<br>202469 |
| 76     | <b>Points of Interest - Manufacturing and Production</b><br>Name: Works<br>Location: SA5<br>Category: Industrial Features<br>Class Code: Unspecified Works Or Factories<br>Positional Accuracy: Positioned to an adjacent address or location                   | C4SW (SW)                              | 486                          | 9       | 264561<br>202460 |
| 77     | <b>Points of Interest - Manufacturing and Production</b><br>Name: Sheep Wash<br>Location: SA5<br>Category: Farming<br>Class Code: Sheep Dips and Washes<br>Positional Accuracy: Positioned to address or location   | C3NE (W)                               | 708                          | 9       | 264425<br>202696 |
| 78     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location   | C3SE (SW)                              | 560                          | 9       | 264478<br>202225 |
| 78     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location   | C3SE (SW)                              | 621                          | 9       | 264418<br>202217 |
| 78     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location   | C3SE (SW)                              | 644                          | 9       | 264394<br>202217 |
| 79     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location   | C3SE (SW)                              | 664                          | 9       | 264373<br>202221 |
| 80     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Bed<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location   | C3SE (SW)                              | 772                          | 9       | 264264<br>202224 |
| 80     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Beds<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location  | C3SE (SW)                              | 808                          | 9       | 264222<br>202278 |
| 81     | <b>Points of Interest - Public Infrastructure</b><br>Name: Sludge Beds<br>Location: SA5<br>Category: Infrastructure and Facilities<br>Class Code: Waste Storage, Processing and Disposal<br>Positional Accuracy: Positioned to an adjacent address or location  | C3SW (SW)                              | 832                          | 9       | 264198<br>202361 |
| 82     | <b>Points of Interest - Public Infrastructure</b><br>Name: Weir<br>Location: SA5<br>Category: Water<br>Class Code: Weirs, Sluices and Dams<br>Positional Accuracy: Positioned to an adjacent address or location  | C8NW (N)                               | 928                          | 9       | 264775<br>203238 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 83     | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Three Cocks<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 107292.6<br>Pipe Number: Feeder 28  | C4SW (S)                               | 0                            | 10      | 264867<br>202222 |
| 84     | <b>Gas Pipelines</b><br>Name: FM28 - Herbrandston to Felindre<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 104077.4<br>Pipe Number: Feeder 28 | C4SW (S)                               | 0                            | 10      | 264868<br>202233 |
| 85     | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Cilfrew<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 17048.8<br>Pipe Number: Feeder 28       | C4SE (SE)                              | 0                            | 10      | 265060<br>202293 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 86     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7060<br>Area(m <sup>2</sup> ): 16001.14<br>Type: Ancient and Semi-Natural Woodland | (SE)                                   | 0                            | 2       | 265459<br>201573 |
| 87     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 882<br>Area(m <sup>2</sup> ): 7755.99<br>Type: Ancient and Semi-Natural Woodland   | C4SW<br>(S)                            | 207                          | 2       | 264788<br>202499 |
| 88     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 880<br>Area(m <sup>2</sup> ): 5527.37<br>Type: Ancient and Semi-Natural Woodland   | (S)                                    | 463                          | 2       | 264557<br>201982 |
| 89     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 878<br>Area(m <sup>2</sup> ): 4775.36<br>Type: Ancient and Semi-Natural Woodland   | (S)                                    | 576                          | 2       | 264489<br>201782 |
| 90     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 887<br>Area(m <sup>2</sup> ): 3413.32<br>Type: Ancient and Semi-Natural Woodland   | C8SW<br>(N)                            | 722                          | 2       | 264709<br>202980 |
| 91     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 879<br>Area(m <sup>2</sup> ): 19270.88<br>Type: Ancient and Semi-Natural Woodland  | (SW)                                   | 727                          | 2       | 263670<br>201727 |
| 92     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 881<br>Area(m <sup>2</sup> ): 5855.63<br>Type: Ancient and Semi-Natural Woodland   | C3SW<br>(SW)                           | 972                          | 2       | 264051<br>202234 |
| 93     | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 883<br>Area(m <sup>2</sup> ): 5980.93<br>Type: Ancient and Semi-Natural Woodland   | C3NW<br>(W)                            | 972                          | 2       | 264183<br>202806 |

| Agency & Hydrological   | Version                                   | Update Cycle   |
|---|---|--|
| <b>Contaminated Land Register Entries and Notices</b><br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department   | January 2015<br>October 2014              | Annual Rolling Update<br>Annual Rolling Update             |
| <b>Discharge Consents</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | August 2014<br>August 2017                | Quarterly<br>Quarterly                                     |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Welsh Region   | March 2013                                | As notified  |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Welsh Region   | October 2008                              | Not Applicable   |
| <b>Integrated Pollution Prevention And Control</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | August 2017<br>July 2017                  | Quarterly<br>Quarterly                                     |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department   | April 2014<br>June 2014<br>March 2015     | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department             | April 2014<br>June 2014<br>March 2015     | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department | April 2014<br>June 2014<br>September 2013 | Annually<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | May 2017                                  |  |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Welsh Region  | December 1998                             | Not Applicable   |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales  | March 2013<br>March 2013                  | As notified<br>As notified                                 |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | March 2013<br>March 2013                  | As notified<br>As notified                                 |
| <b>Registered Radioactive Substances</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | January 2015<br>January 2015              | As notified  |
| <b>River Quality</b><br>Environment Agency - Head Office  | November 2001                             | Not Applicable   |
| <b>River Quality Biology Sampling Points</b><br>Environment Agency - Head Office  | July 2012                                 | Annually   |
| <b>Substantiated Pollution Incident Register</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2018<br>July 2017                  | Quarterly<br>Quarterly                                     |
| <b>Water Abstractions</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | July 2017<br>July 2017                    | Quarterly<br>Quarterly                                     |
| <b>Water Industry Act Referrals</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region   | August 2017<br>July 2017                  | Quarterly<br>Quarterly                                     |



| Agency & Hydrological   | Version       | Update Cycle   |
|---|---------------|----------------|
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office  | April 2015    | Not Applicable |
| <b>Drift Deposits</b><br>Environment Agency - Head Office   | January 1999  | Not Applicable |
| <b>Bedrock Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service            | August 2015   | As notified    |
| <b>Superficial Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service        | August 2015   | As notified    |
| <b>Source Protection Zones</b><br>Natural Resources Wales   | November 2016 | As notified    |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales                                | August 2017   | Quarterly      |
| <b>Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Areas Benefiting from Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Flood Water Storage Areas</b><br>Natural Resources Wales   | August 2017   | Quarterly      |
| <b>Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | July 2017     | 6 Weekly       |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Natural Resources Wales  | October 2013  | As notified    |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water Suitability</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013      | Annually       |

| Waste  | Version   | Update Cycle   |
|--|---|--|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | June 1996   | Not Applicable   |
| <b>Historical Landfill Sites</b><br>Natural Resources Wales  | May 2017  | Quarterly  |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Welsh Region  | October 2008  | Not Applicable   |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency Wales - South West Area<br>Natural Resources Wales   | May 2017<br>May 2017  | Quarterly<br>Quarterly   |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2017<br>July 2017  | Quarterly<br>Quarterly   |
| <b>Local Authority Landfill Coverage</b><br>Carmarthenshire County Council<br>City and County of Swansea - Environmental Health Department   | May 2000<br>May 2000  | Not Applicable<br>Not Applicable   |
| <b>Local Authority Recorded Landfill Sites</b><br>Carmarthenshire County Council<br>City and County of Swansea - Environmental Health Department   | May 2000<br>May 2000  | Not Applicable<br>Not Applicable   |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999   | Not Applicable   |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999   | Not Applicable   |
| <b>Registered Landfill Sites</b><br>Environment Agency Wales - South West Area   | March 2003  | Not Applicable   |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency Wales - South West Area   | March 2003  | Not Applicable   |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency Wales - South West Area  | March 2003  | Not Applicable   |
| Hazardous Substances   | Version   | Update Cycle   |
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2017  | Bi-Annually  |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017  | Bi-Annually  |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | November 2000   | Not Applicable   |
| <b>Planning Hazardous Substance Enforcements</b><br>Carmarthenshire County Council - Area Planning Office (East Area)<br>Carmarthenshire County Council - Area Planning Office (South Area)<br>Carmarthenshire County Council - Environment Department (West Area)<br>City and County of Swansea - Planning Department | February 2016<br>February 2016<br>February 2016<br>January 2016 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Carmarthenshire County Council - Area Planning Office (East Area)<br>Carmarthenshire County Council - Area Planning Office (South Area)<br>Carmarthenshire County Council - Environment Department (West Area)<br>City and County of Swansea - Planning Department     | February 2016<br>February 2016<br>February 2016<br>January 2016 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |

| Geological  | Version        | Update Cycle   |
|---|----------------|----------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                       | January 2009   | Not Applicable |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                      | October 2015   | As notified    |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service  | April 2017     | Bi-Annually    |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)  | August 2011    | Not Applicable |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches   | March 2014     | As notified    |
| <b>Mining Instability</b><br>Ove Arup & Partners  | October 2000   | Not Applicable |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                            | May 2015       | Not Applicable |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015      | Annually       |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015      | Annually       |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015      | Annually       |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | June 2015      | Annually       |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015      | Annually       |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service | June 2015      | Annually       |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                            | July 2011      | As notified    |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                       | July 2011      | As notified    |
| Industrial Land Use   | Version        | Update Cycle   |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories  | September 2017 | Quarterly      |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian  | August 2017    | Quarterly      |
| <b>Gas Pipelines</b><br>National Grid   | July 2014      | Quarterly      |
| <b>Points of Interest - Commercial Services</b><br>PointX   | September 2017 | Quarterly      |
| <b>Points of Interest - Education and Health</b><br>PointX  | September 2017 | Quarterly      |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX  | September 2017 | Quarterly      |
| <b>Points of Interest - Public Infrastructure</b><br>PointX   | September 2017 | Quarterly      |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX  | September 2017 | Quarterly      |
| <b>Underground Electrical Cables</b><br>National Grid   | December 2015  | Bi-Annually    |



| Sensitive Land Use   | Version                    | Update Cycle               |
|--|----------------------------|----------------------------|
| <b>Ancient Woodland</b><br>Natural Resources Wales   | May 2017                   | Bi-Annually                |
| <b>Areas of Adopted Green Belt</b><br>City and County of Swansea   | May 2017                   | As notified                |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural Resources Wales  | August 2017                | Bi-Annually                |
| <b>Environmentally Sensitive Areas</b><br>The National Assembly for Wales - GI Services (Department of Planning & Countryside)                     | January 2017               | Annually                   |
| <b>Forest Parks</b><br>Forestry Commission   | April 1997                 | Not Applicable             |
| <b>Local Nature Reserves</b><br>Carmarthenshire County Council<br>City and County of Swansea   | August 2017<br>August 2017 | Bi-Annually<br>Bi-Annually |
| <b>Marine Nature Reserves</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>National Nature Reserves</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>National Parks</b><br>Natural Resources Wales   | August 2017                | Annually                   |
| <b>Nitrate Vulnerable Zones</b><br>Natural Resources Wales<br>The National Assembly for Wales - GI Services (Department of Planning & Countryside) | June 2017<br>October 2005  | Bi-Annually                |
| <b>Ramsar Sites</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>Sites of Special Scientific Interest</b><br>Natural Resources Wales   | August 2017                | Bi-Annually                |
| <b>Special Areas of Conservation</b><br>Natural Resources Wales  | August 2017                | Bi-Annually                |
| <b>Special Protection Areas</b><br>Natural Resources Wales   | August 2017                | 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              |  <b>British Geological Survey</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales                |    |
| Scottish Natural Heritage              |   |
| Natural England                        |   |
| Public Health England                  |   |
| Ove Arup                               |   |
| Peter Brett Associates                 |   |


| Contact | Name and Address  | Contact Details   |
|---------|---|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 2       | <b>Natural Resources Wales</b><br>Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP  | Telephone: 0300 065 3000<br>Email: enquiries@naturalresourceswales.gov.uk   |
| 3       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY  | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 4       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS  | Telephone: 023 8079 2000<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.gov.uk                  |
| 5       | <b>City and County of Swansea - Environmental Health Department</b><br>The Guildhall, Swansea, West Glamorgan, SA1 4PE                                      | Telephone: 01792 636000 extn 5651<br>Fax: 01792 635719  |
| 6       | <b>Health and Safety Executive</b><br>5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS   | Website: www.hse.gov.uk   |
| 7       | <b>City and County of Swansea - Planning Department</b><br>The Guildhall, Swansea, West Glamorgan, SA1 4PE  | Telephone: 01792 636000<br>Fax: 01792 635709  |
| 8       | <b>The Coal Authority - Property Searches</b><br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG   | Telephone: 0345 762 6848<br>Fax: 01623 637 338<br>Email: groundstability@coal.gov.uk<br>Website: www2.groundstability.com       |
| 9       | <b>PointX</b><br>7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY   | Website: www.pointx.co.uk   |
| 10      | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9966<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk                 |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ             | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org                             |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |

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











## Geology 1:50,000 Maps Legends








### Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name         | Rock Type                  | Min and Max Age         |
|---|----------|-------------------|----------------------------|-------------------------|
|  | SLIP     | Landslide Deposit | Unknown/Unclassified Entry | Quaternary - Quaternary |

### Superficial Geology

| Map Colour  | Lex Code | Rock Name                                     | Rock Type                                 | Min and Max Age         |
|---|----------|---|---|-------------------------|
|  | ALV      | Alluvium                                      | Clay, Silt, Sand and Gravel               | Flandrian - Flandrian   |
|  | GFDUD    | Glaciofluvial Deposits, Devensian             | Sand and Gravel                           | Devensian - Devensian   |
|  | TILLD    | Till, Devensian                               | Diamicton                                 | Devensian - Devensian   |
|  | HMGDD    | Hummocky (Moundy) Glacial Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|  | GFICD    | Glaciofluvial Ice Contact Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|  | PEAT     | Peat  | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Quaternary |
|  | HEAD     | Head  | Clay, Silt, Sand and Gravel               | Quaternary - Quaternary |
|  | RTDU     | River Terrace Deposits (Undifferentiated)     | Sand and Gravel                           | Quaternary - Quaternary |

### Bedrock and Faults

| Map Colour  | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|---|----------|---------------------|-----------------------------------|-------------------------------|
|  | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Sandstone                         | Westphalian D - Westphalian D |
|  |          | Faults              |                                   |                               |
|  |          | Rock Segments       |                                   |                               |

# Envirocheck®

LANDMARK INFORMATION GROUP®

### Geology 1:50,000 Maps

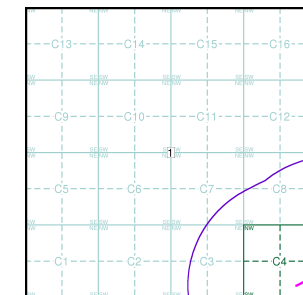
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

### Geology 1:50,000 Maps Coverage

|                      |              |
|----------------------|--------------|
| Map ID:              | 1            |
| Map Sheet No:        | 230          |
| Map Name:            | Ammanford    |
| Map Date:            | 1977         |
| Bedrock Geology:     | Available    |
| Superficial Geology: | Available    |
| Artificial Geology:  | Available    |
| Faults:              | Not Supplied |
| Landslip:            | Available    |
| Rock Segments:       | Not Supplied |

### Geology 1:50,000 Maps - Slice C



### Order Details:

|                          |                |
|--------------------------|----------------|
| Order Number:            | 142844199_1_1  |
| Customer Reference:      | 60542910       |
| National Grid Reference: | 264710, 202740 |
| Slice:                   | C              |
| Site Area (Ha):          | 32.39          |
| Search Buffer (m):       | 1000           |

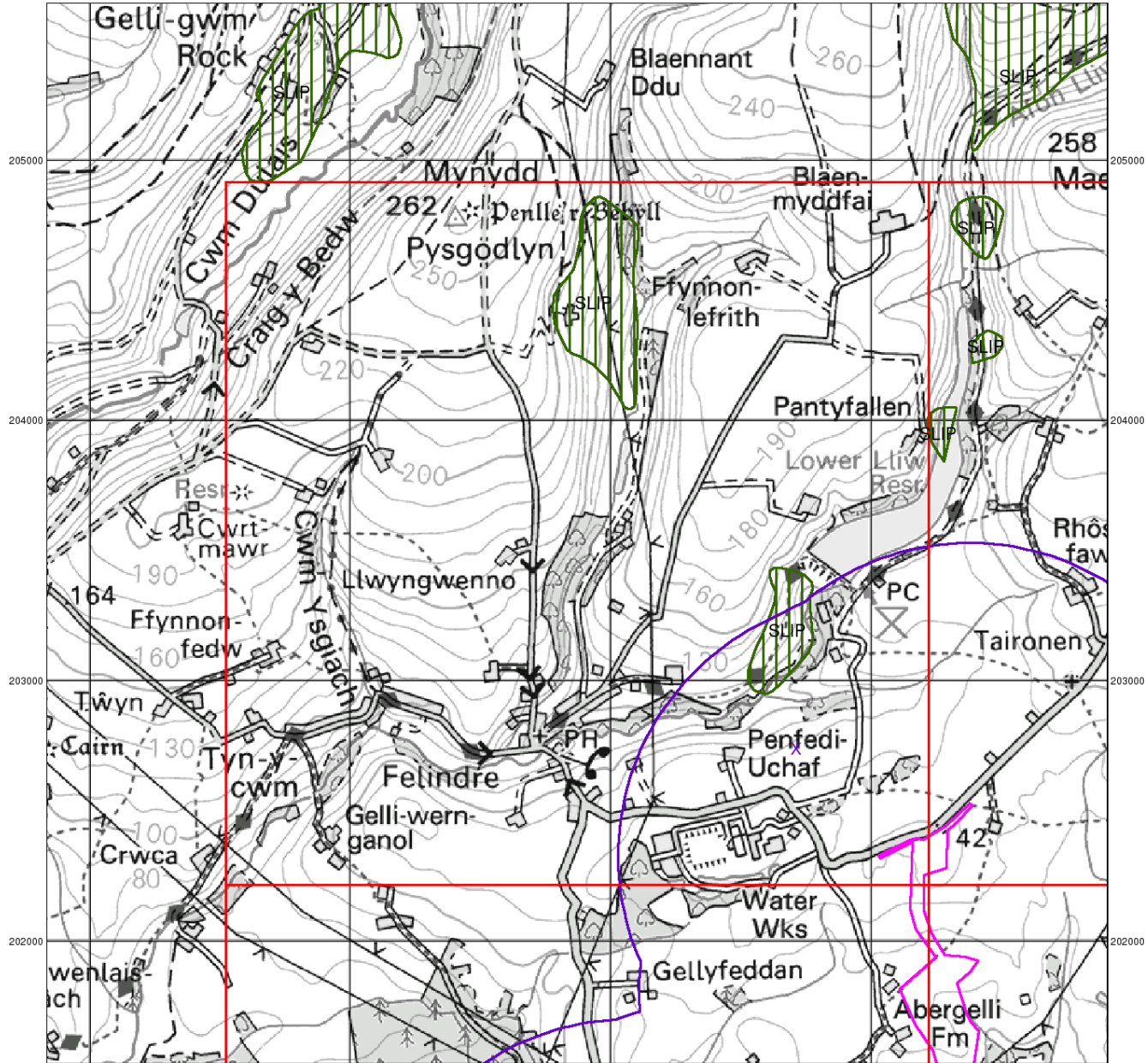
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
INFORMATION GROUP

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

262000 263000 264000 265000



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Artificial Ground and Landslip

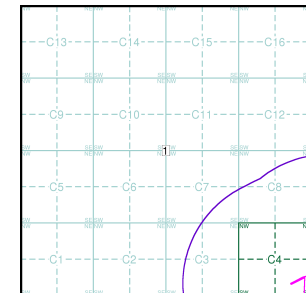
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice C



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

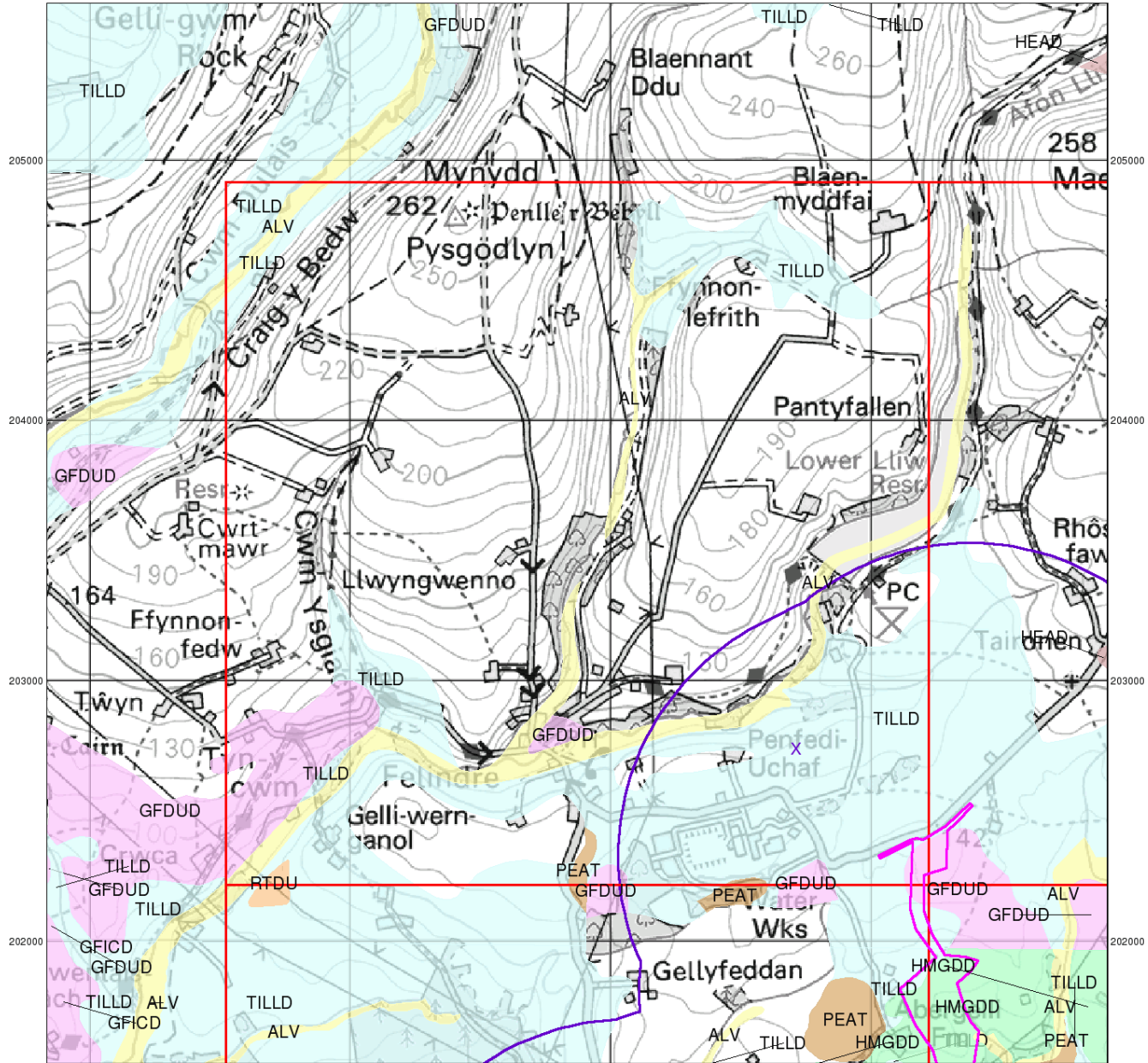
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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

262000 263000 264000 265000



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

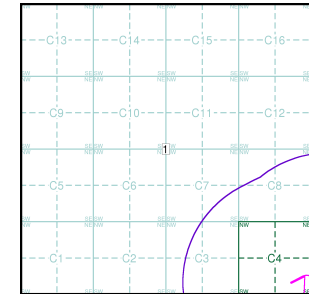
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice C



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

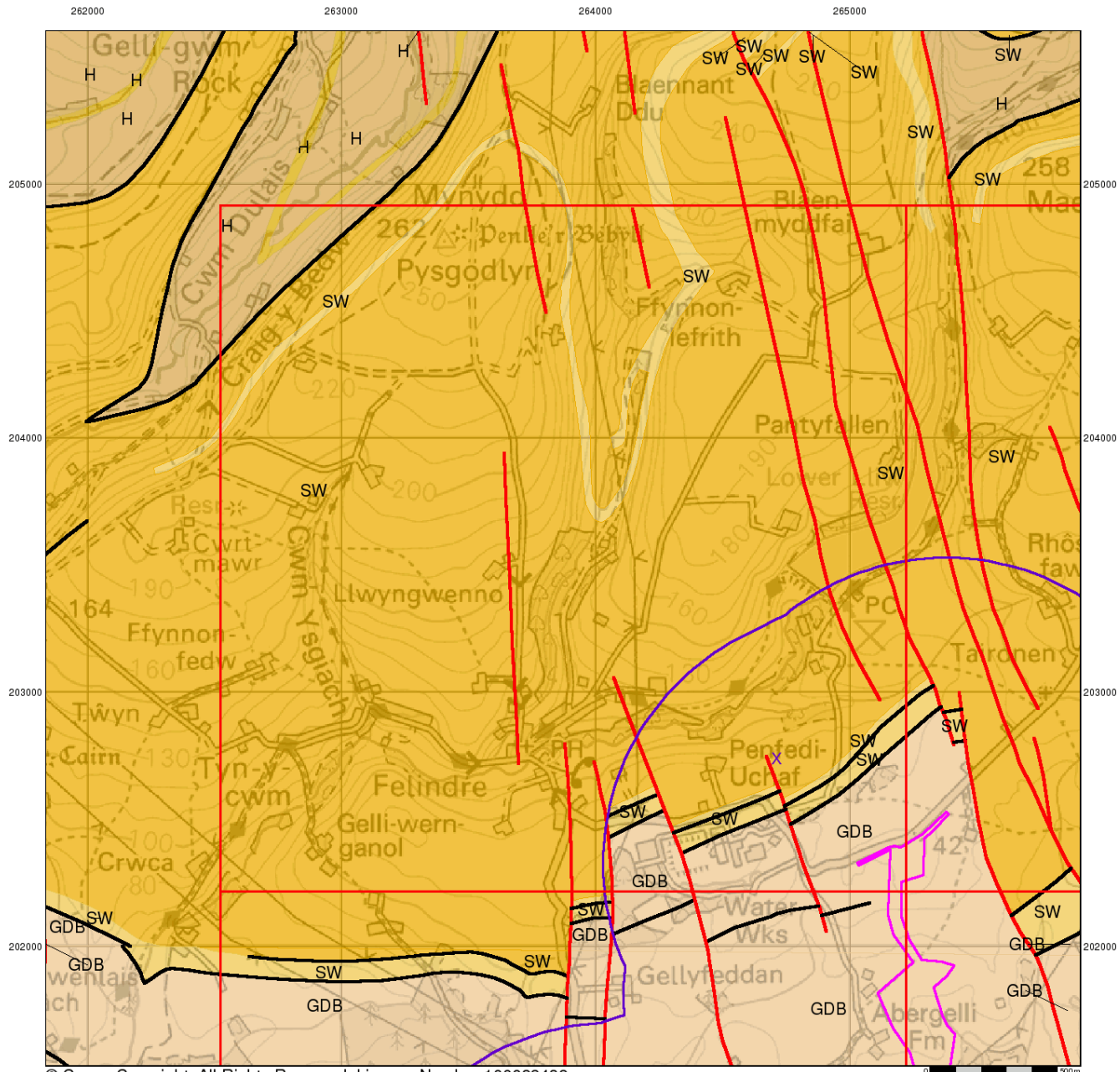
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ● LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock and Faults

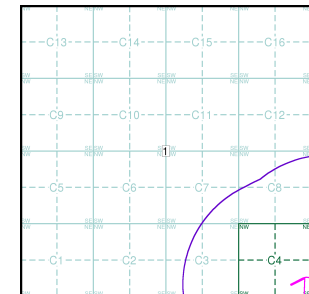
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice C



### Order Details:

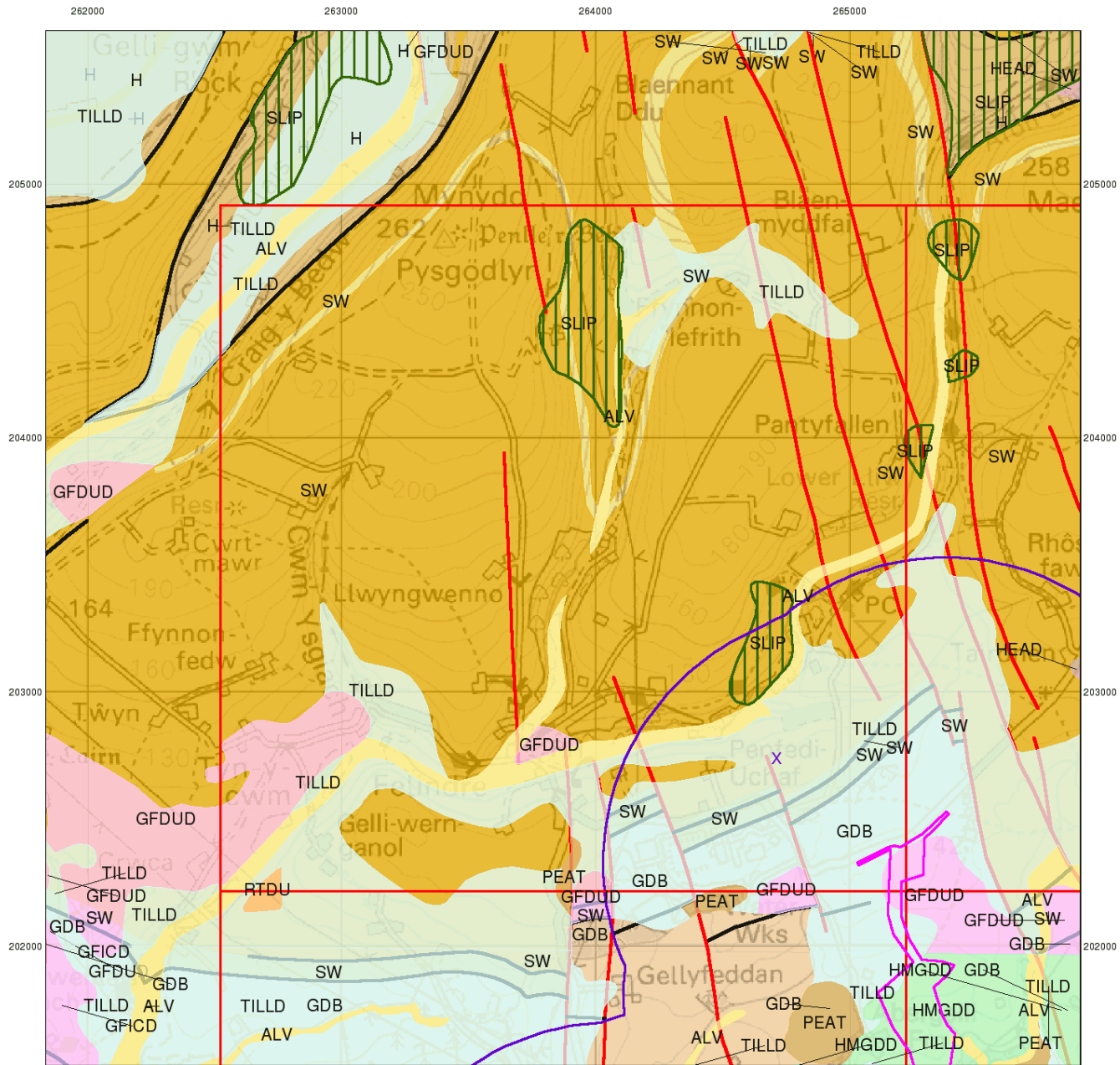
Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

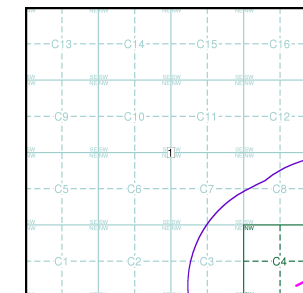
## Additional Information

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

## Contact

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

## Combined Geology Map - Slice C



## Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

|  |   |  |                             |
|--|---|--|-----------------------------|
|  | Chalk Pit, Clay Pit or Quarry   |  | Gravel Pit                  |
|  | Sand Pit  |  | Disused Pit or Quarry       |
|  | Refuse or Slag Heap   |  | Lake, Loch or Pond          |
|  | Dunes   |  | Boulders                    |
|  | Coniferous Trees  |  | Non-Coniferous Trees        |
|  | Orchard   |  | Scrub                       |
|  | Coppice   |  | Bracken                     |
|  | Heath   |  | Rough Grassland             |
|  | Marsh   |  | Reeds                       |
|  | Saltings  |  |                             |
|  | Building  |  | Glasshouse                  |
|  | Sloping Masonry   |  | Pylon                       |
|  | Electricity Transmission Line   |  | Pole                        |
|  | Cutting   |  | Embankment                  |
|  | Standard Gauge Multiple Track   |  | Standard Gauge Single Track |
|  | Siding, Tramway or Mineral Line   |  | Narrow Gauge                |
|  | Geographical County   |  |                             |
|  | Administrative County, County Borough or County of City                                       |  |                             |
|  | Municipal Borough, Urban or Rural District, Burgh or District Council                         |  |                             |
|  | Borough, Burgh or County Constituency<br>Shown only when not coincident with other boundaries |  |                             |
|  | Civil Parish<br>Shown alternately when coincidence of boundaries occurs                       |  |                             |
|  | BP, BS Boundary Post or Stone   |  | Pol Sta Police Station      |
|  | Ch Church   |  | PO Post Office              |
|  | CH Club House   |  | PC Public Convenience       |
|  | F E Sta Fire Engine Station   |  | PH Public House             |
|  | FB Foot Bridge  |  | SB Signal Box               |
|  | Fn Fountain   |  | Spr Spring                  |
|  | GP Guide Post   |  | TCB Telephone Call Box      |
|  | MP Mile Post  |  | TCP Telephone Call Post     |
|  | MS Mile Stone   |  | W Well                      |

## 1:10,000 Raster Mapping

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

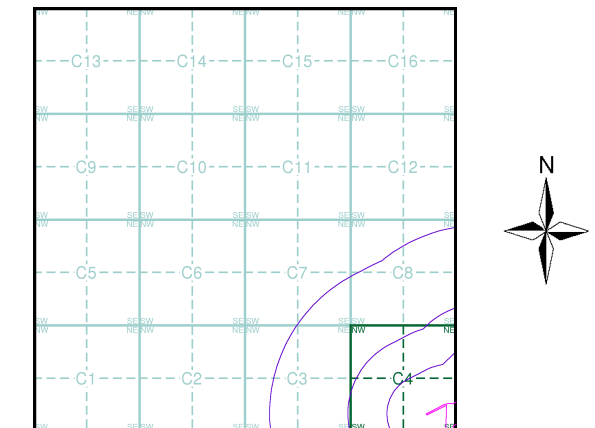
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Glamorganshire       | 1:10,560 | 1883 - 1884 | 3  |
| Glamorganshire       | 1:10,560 | 1900        | 4  |
| Glamorganshire       | 1:10,560 | 1921        | 5  |
| Glamorganshire       | 1:10,560 | 1938        | 6  |
| Glamorganshire       | 1:10,560 | 1952 - 1953 | 7  |
| Ordnance Survey Plan | 1:10,000 | 1964        | 8  |
| Ordnance Survey Plan | 1:10,000 | 1976        | 9  |
| Swansea              | 1:10,000 | 1976        | 10 |
| Ordnance Survey Plan | 1:10,000 | 1991        | 11 |
| 10K Raster Mapping   | 1:10,000 | 1999        | 12 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 13 |
| VectorMap Local      | 1:10,000 | 2017        | 14 |

## Historical Map - Slice C



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



# Russian Military Mapping Legends

## 1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |   |
|--|--|--|---|
|  | Government and Administrative Buildings      |  | Military and Industrial Buildings               |
|  | Military and Communication Areas             |  | Subway Entrance                                 |
|  | Fireproof Building                           |  | Prominent Fireproof Building                    |
|  | Non-fireproof Building                       |  | Non-fireproof Building (non-dwelling)           |
|  | Factory, mill, and flour mill, with chimneys |  | Factory, mill, and flour mill, without chimneys |
|  | Power Station, drawn to scale                |  | Hydroelectric Power Station                     |
|  | Radio Station, drawn to scale                |  | Telephone Station, drawn to scale               |
|  | Abandoned Open-pit Mine or Quarry            |  | Open-pit Salt Mine                              |
|  | Pit  |  | Oil Deposit or Well                             |
|  | Oil Seepage                                  |  | Natural Gas Tank                                |
|  | Tailings Pile                                |  | Fuel Storage Tanks                              |
|  | Bench Mark                                   |  | Drill Hole                                      |
|  | Burial Mound                                 |  | Triangulation Point on Burial Mound             |
|  | Single-track Railroad                        |  | Double-track Railroad                           |
|  | Railroad and Station Building                |  | Small Bridge                                    |
|  | Tunnel                                       |  | Pipe (Culvert)                                  |
|  | Coniferous Forest                            |  | Deciduous Forest                                |
|  | Mixed Forest                                 |  | Lawns   |
|  | Citrus Orchard                               |  | Wet Ground                                      |
|  | Scattered Vegetation                         |  |   |

**243,8** Values for prominent elevations  
**186.0** Numbers for spot elevations, depth soundings, contour lines, etc.  
**0,2** Velocity of the current, width of river bed, depth of river  
**180/12** Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

### Russian Alphabet (For reference and phonetic interpretation of map text)

|                 |                |                 |                       |
|-----------------|----------------|-----------------|-----------------------|
| <b>А а (A)</b>  | <b>З з (Z)</b> | <b>П п (P)</b>  | <b>Ч ч (CH)</b>       |
| <b>Б б (B)</b>  | <b>И и (I)</b> | <b>Р р (R)</b>  | <b>Ш ш (SH)</b>       |
| <b>В в (V)</b>  | <b>Й й (Y)</b> | <b>С с (S)</b>  | <b>Щ щ (SHCH)</b>     |
| <b>Г г (G)</b>  | <b>К к (K)</b> | <b>Т т (T)</b>  | <b>Ъ (-)</b>          |
| <b>Д д (D)</b>  | <b>Л л (L)</b> | <b>У у (U)</b>  | <b>Ы (Y)</b>          |
| <b>Е е (E)</b>  | <b>М м (M)</b> | <b>Ф ф (F)</b>  | <b>Ь (')</b>          |
| <b>Ё ё (YO)</b> | <b>Н н (N)</b> | <b>Х х (KH)</b> | <b>Э э (E)</b>        |
| <b>Ж ж (ZH)</b> | <b>О о (O)</b> | <b>Ц ц (TS)</b> | <b>Ю ю (YU or IU)</b> |
|                 |                |                 | <b>Я я (YA or IA)</b> |

## 1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |  |
|--|--|--|--|
|  | Government and Administrative Buildings            |  | Military and Industrial Buildings                      |
|  | Military and Communication Areas                   |  | Subway Entrance  |
|  | Partly Demolished Buildings                        |  | Demolished Buildings                                   |
|  | Built-Up Area with Fireproof Buildings Predominant |  | Built-Up Area with Non-Fireproof Buildings Predominant |
|  | Individual Fireproof Building                      |  | Prominent Industrial Building                          |
|  | Individual Dwelling, Fireproof                     |  | Ruins of an Individual Dwelling                        |
|  | Factory or Mill Chimney                            |  | Factory or Mill with Chimney                           |
|  | Factory or Mill without Chimney                    |  | Salt Mine  |
|  | Mine or Open Pit Mine                              |  | Tailings Pile  |
|  | Operating Shaft or Mine                            |  | Non-Operating Shaft or Mine                            |
|  | Pit  |  | Stone Quarry   |
|  | Gas Pump or Service Station                        |  | Fuel Storage or Natural Gas Tank                       |
|  | Oil or Natural Gas Derrick                         |  | Small Hydroelectric Power Station                      |
|  | Power Station                                      |  | Transformer Station                                    |
|  | Cemetery   |  | Burial Mound (height in metres)                        |
|  | Triangulation Point on Burial Mound                |  | Triangulation Point                                    |
|  | Bench Mark   |  | Bench Mark (monumented)                                |
|  | Telegraph Office                                   |  | Telephone Station                                      |
|  | Radio Station                                      |  | Radio Tower  |
|  | Airfield or Seaplane Base                          |  | Landing Strip  |
|  | Cut  |  | Fill   |
|  | Km Post  |  | Plantings  |
|  | Telegraph/Telephone Lines                          |  | Main Highway   |
|  | Highway under Construction                         |  | Improved Dirt Road (former truck road)                 |
|  | Steep Grade  |  | Width of Road  |
|  | Small Bridge                                       |  | Pipe (Culvert)   |
|  | Tunnel   |  | Dismantled Railroad                                    |
|  | Double-track Railroad with First Class Station     |  | Railroad Under Construction                            |
|  | Shore Embankment                                   |  | River or Ditch with Embankment                         |
|  | Water Reservoir or Rain Water Pit                  |  | Spring   |
|  | Well   |  | Isobath with value                                     |
|  | Heavy (Index) Contour Line                         |  | Half Contour Line                                      |
|  | Contour Line and Value                             |  | Spot Elevation Value                                   |
|  | Coniferous   |  | Deciduous  |
|  | Mixed  |  | Scrub  |

## Key to Numbers on Mapping

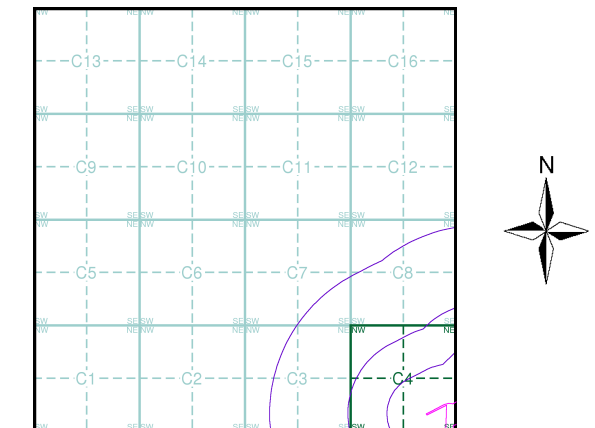
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date        | Pg |
|----------------------|----------|-------------|----|
| Glamorganshire       | 1:10,560 | 1883 - 1884 | 3  |
| Glamorganshire       | 1:10,560 | 1900        | 4  |
| Glamorganshire       | 1:10,560 | 1921        | 5  |
| Glamorganshire       | 1:10,560 | 1938        | 6  |
| Glamorganshire       | 1:10,560 | 1952 - 1953 | 7  |
| Ordnance Survey Plan | 1:10,000 | 1964        | 8  |
| Ordnance Survey Plan | 1:10,000 | 1976        | 9  |
| Swansea              | 1:10,000 | 1976        | 10 |
| Ordnance Survey Plan | 1:10,000 | 1991        | 11 |
| 10K Raster Mapping   | 1:10,000 | 1999        | 12 |
| 10K Raster Mapping   | 1:10,000 | 2006        | 13 |
| VectorMap Local      | 1:10,000 | 2017        | 14 |

## Russian Map - Slice C



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

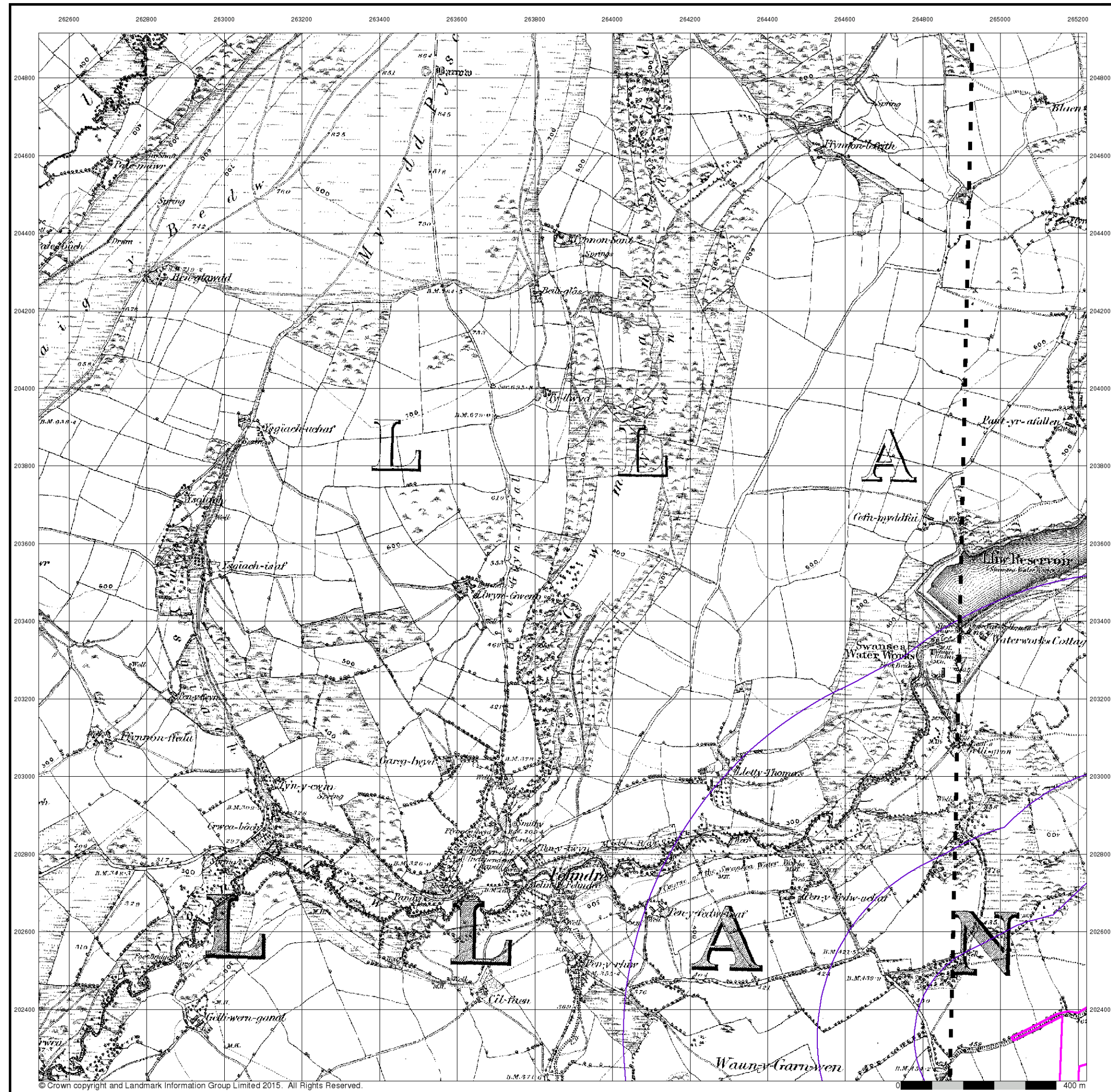
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

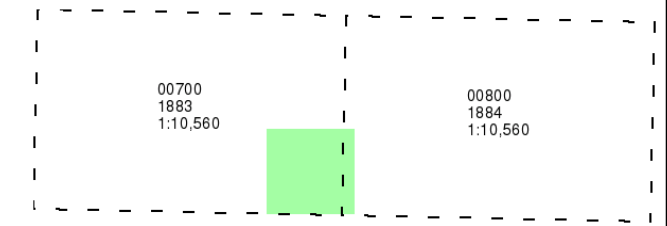




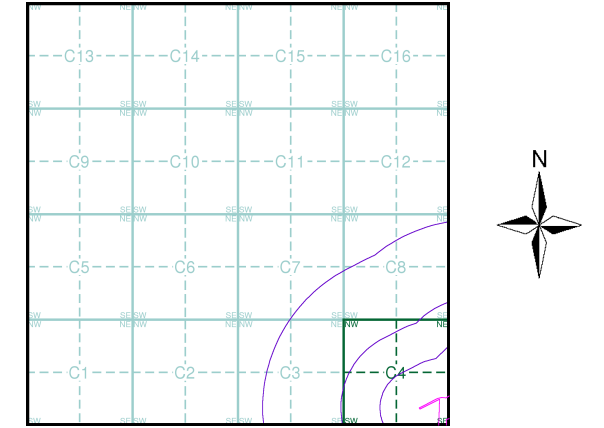
**Glamorganshire**  
**Published 1883 - 1884**  
**Source map scale - 1:10,560**

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

### Map Name(s) and Date(s)



### Historical Map - Slice C



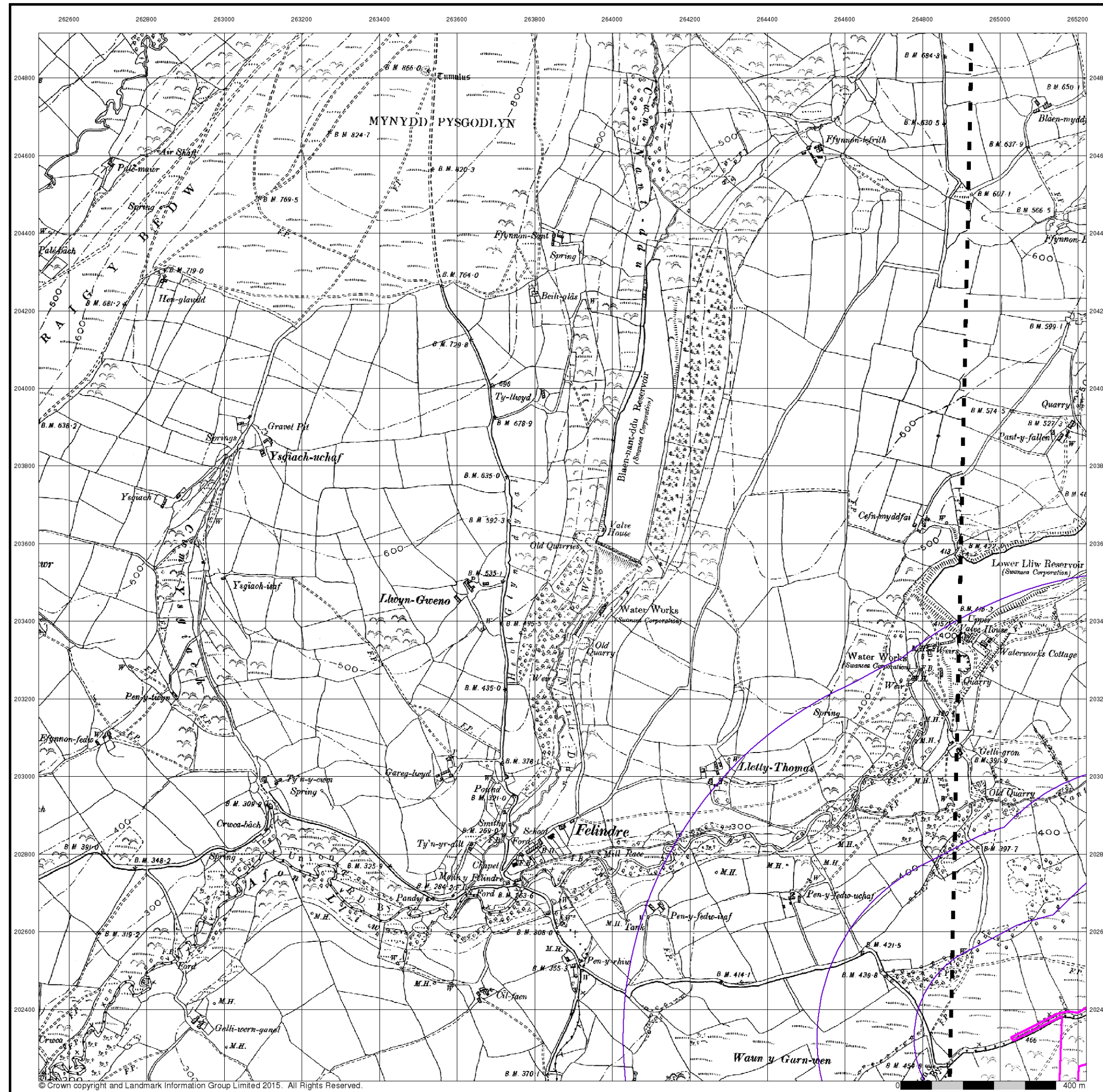
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

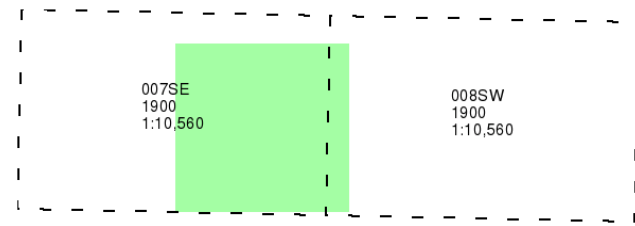




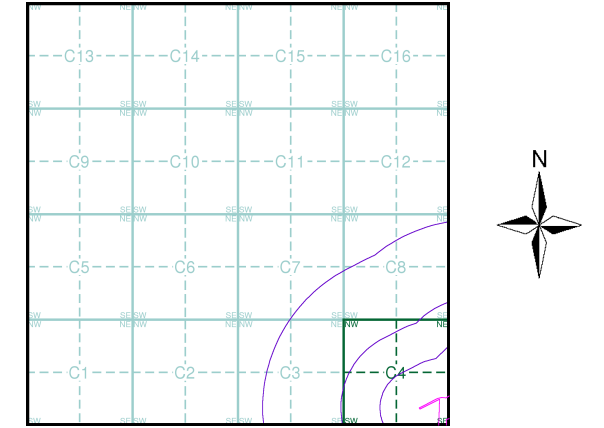
**Glamorganshire**  
**Published 1900**  
**Source map scale - 1:10,560**

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

### Map Name(s) and Date(s)



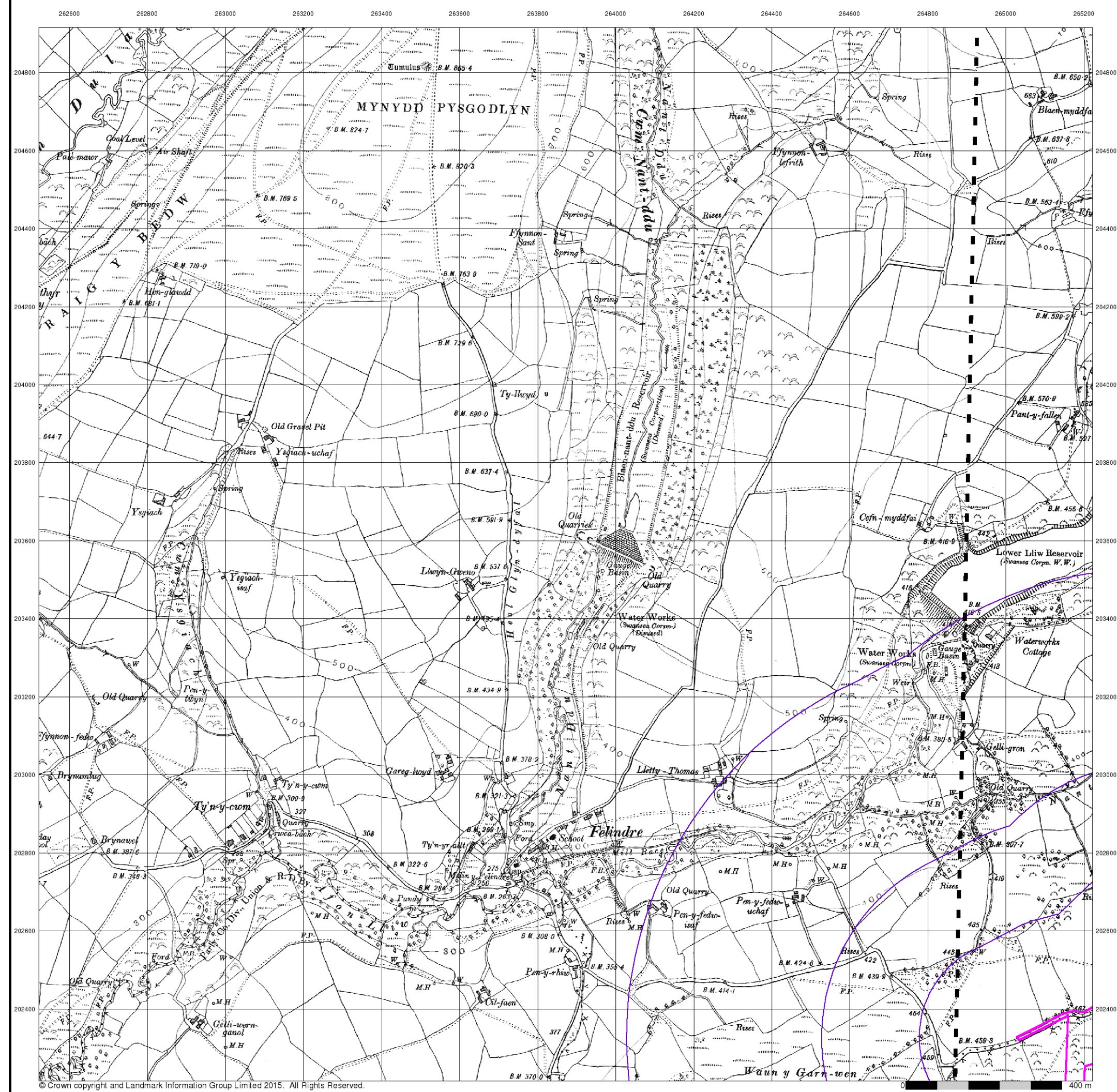
### Historical Map - Slice C



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





# Envirocheck®

LANDMARK INFORMATION GROUP®

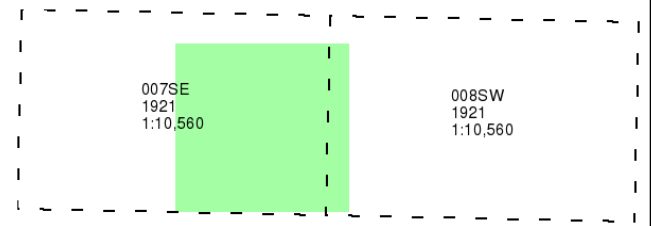
## Glamorganshire

Published 1921

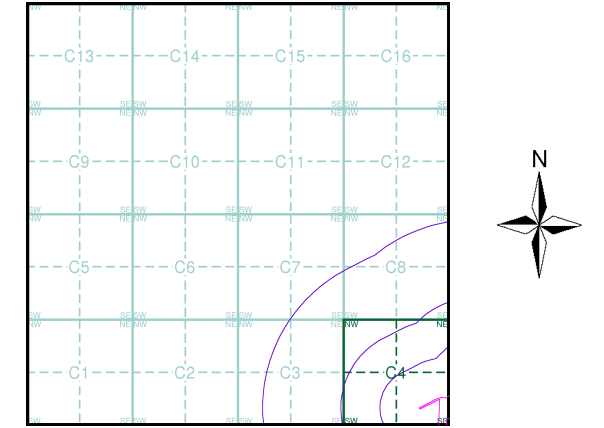
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)



### Historical Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

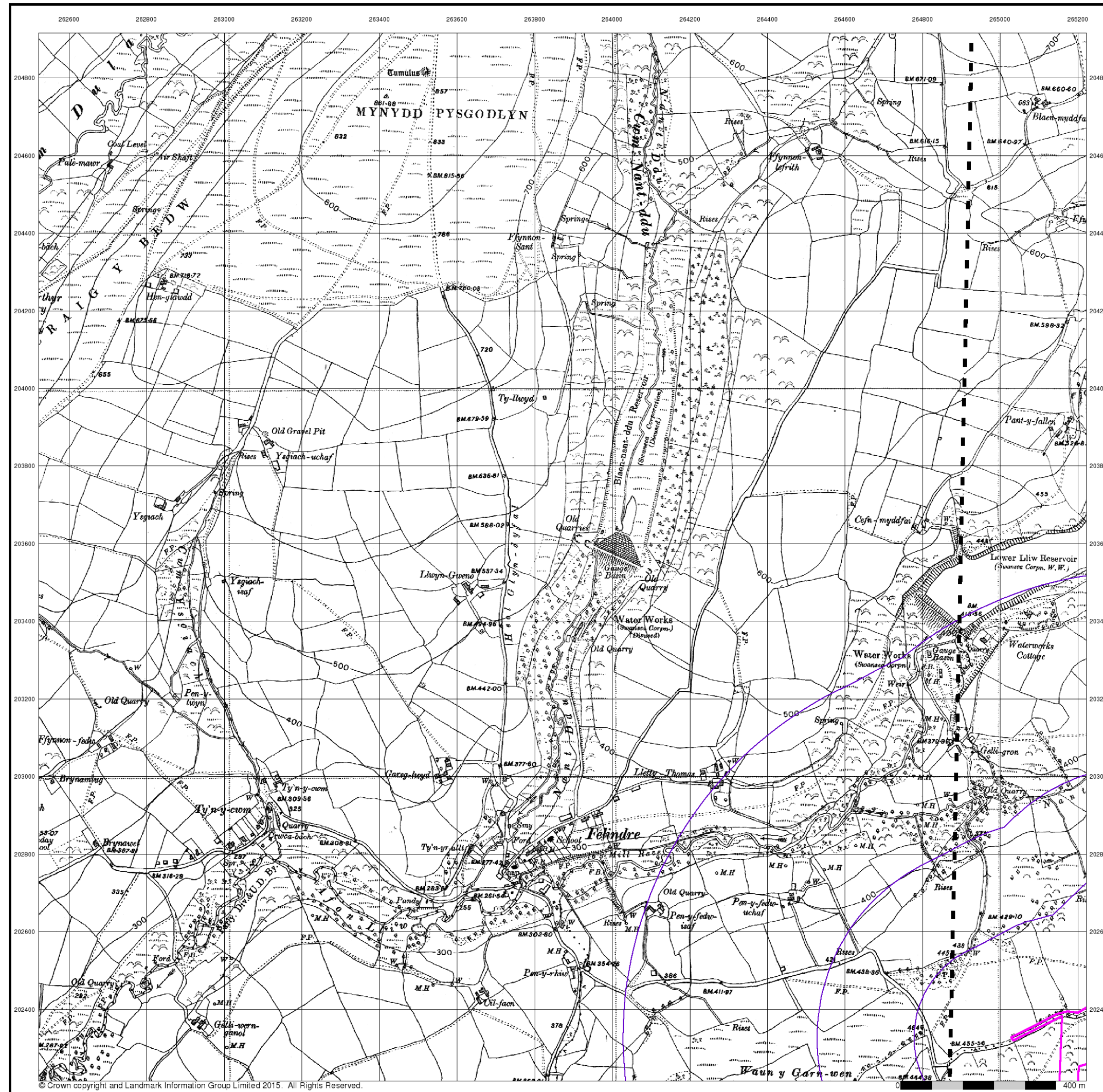
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

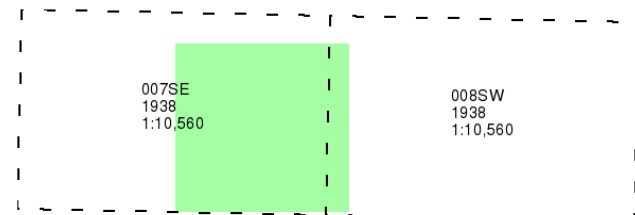
Glamorganshire

Published 1938

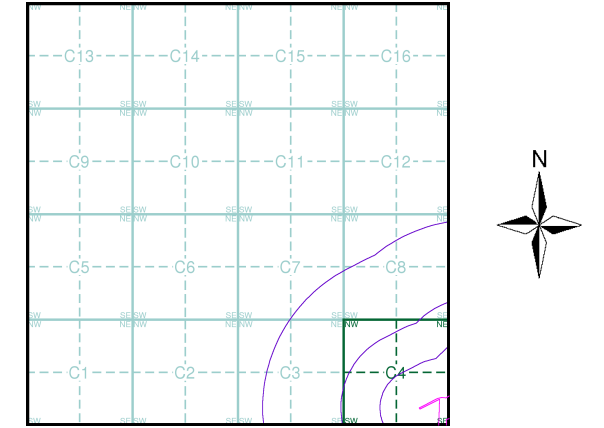
Source map scale - 1:10,560

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

## Map Name(s) and Date(s)



## Historical Map - Slice C



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

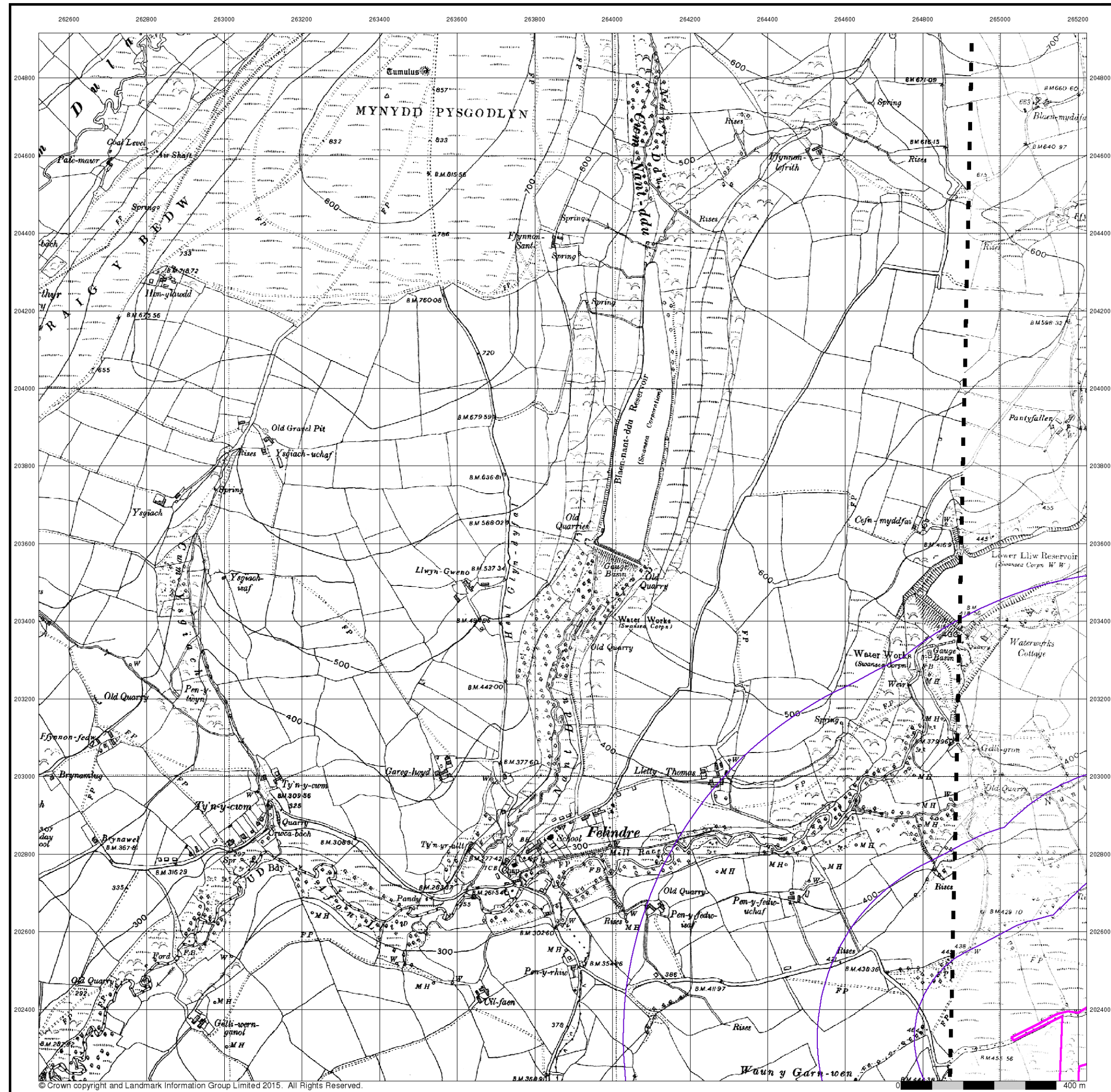
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

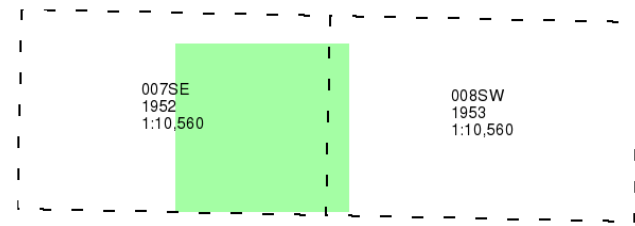
## Glamorganshire

Published 1952 - 1953

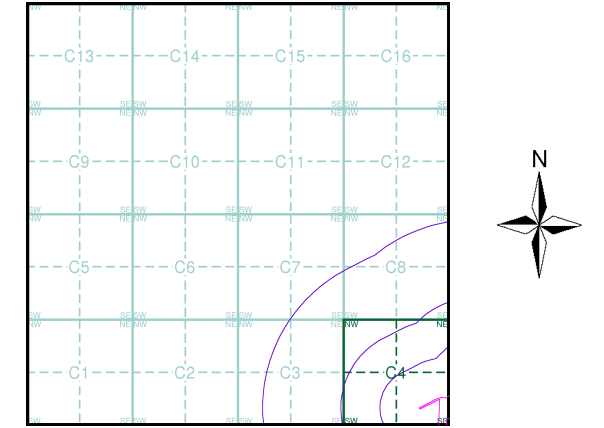
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)



### Historical Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

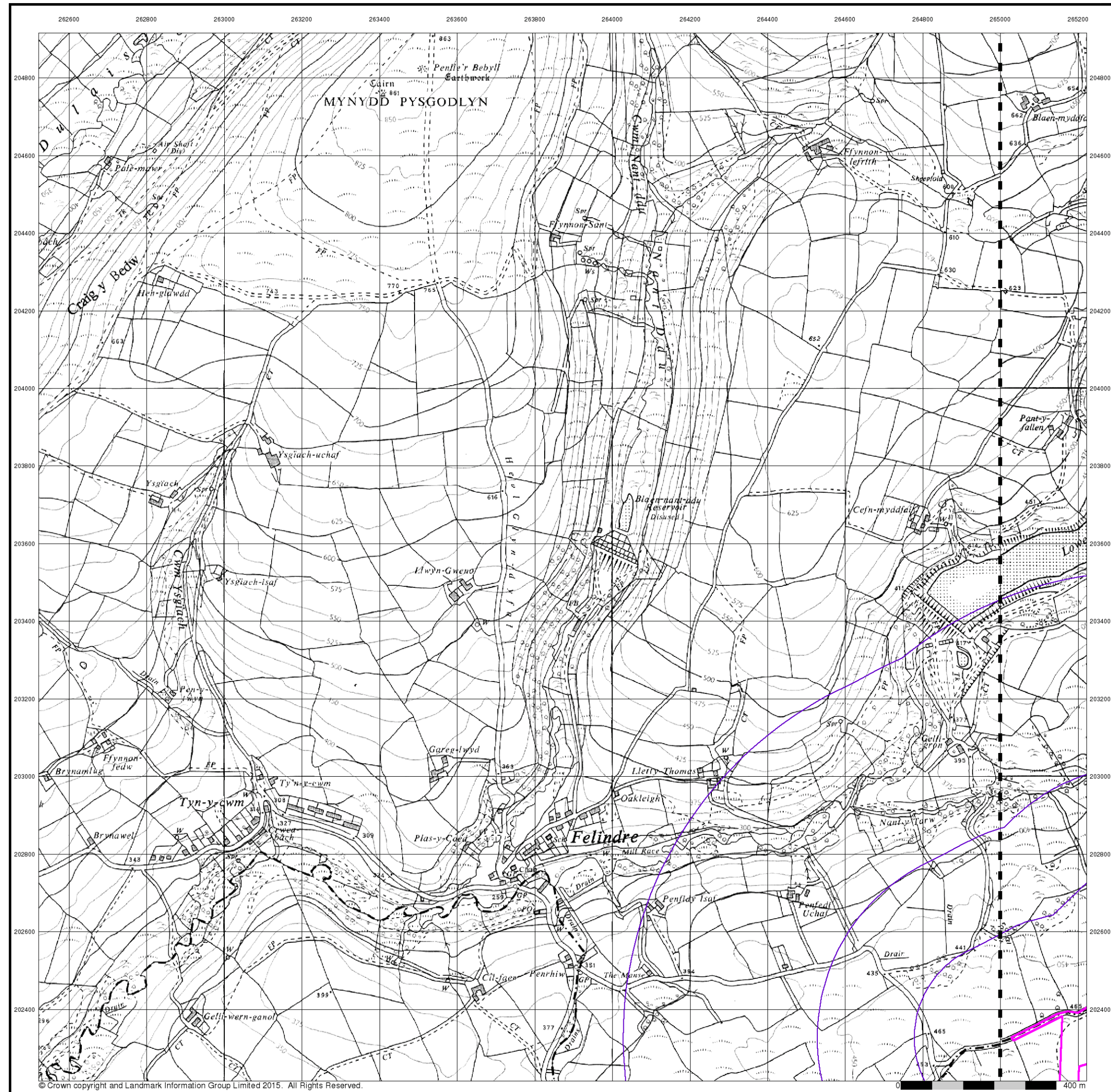
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

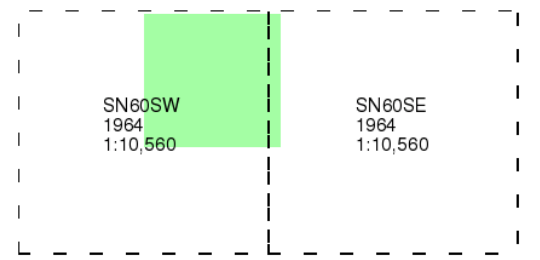
## Ordnance Survey Plan

Published 1964

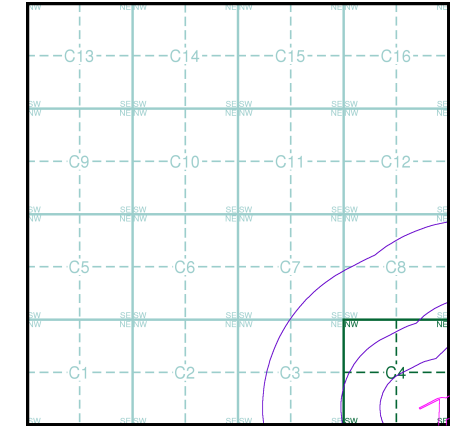
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

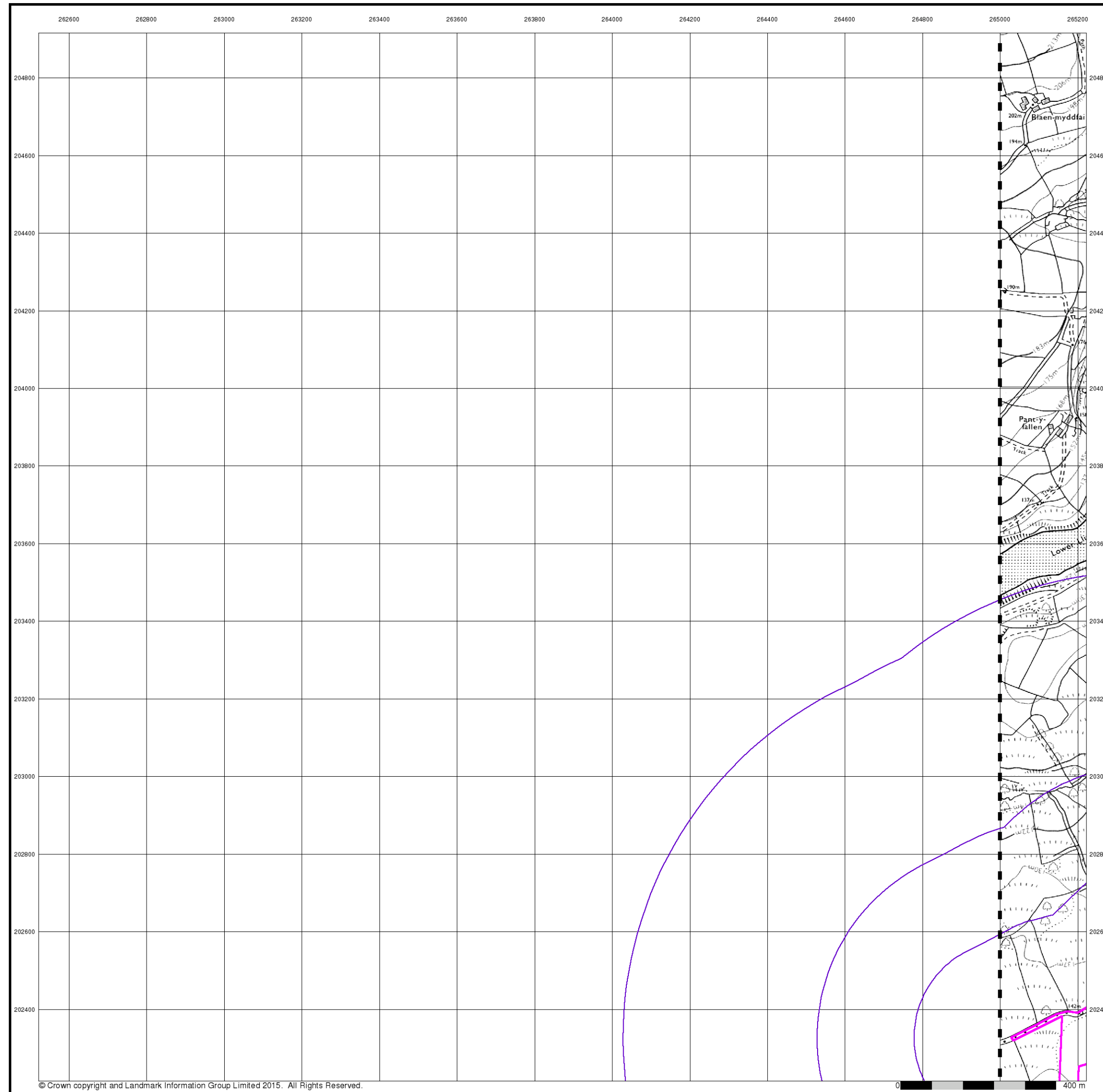
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

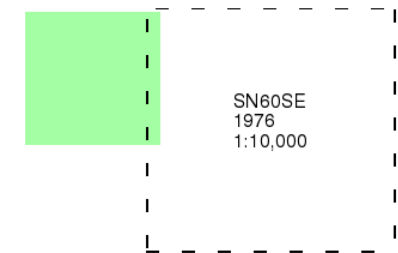
## Ordnance Survey Plan

Published 1976

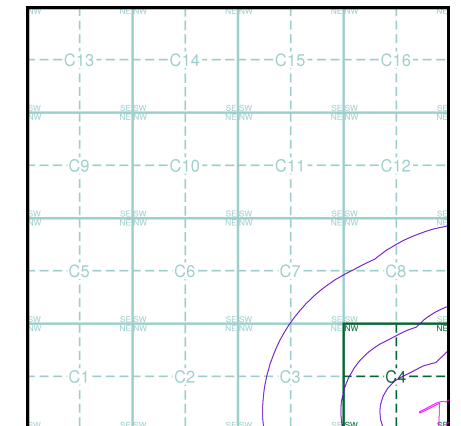
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

## Swansea

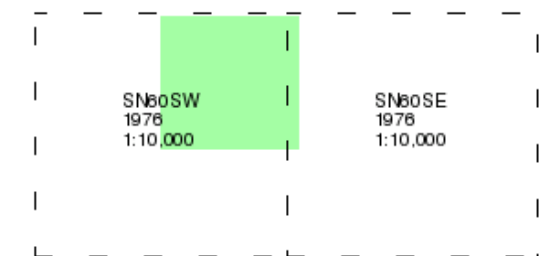
Published 1976

Source map scale - 1:10,000

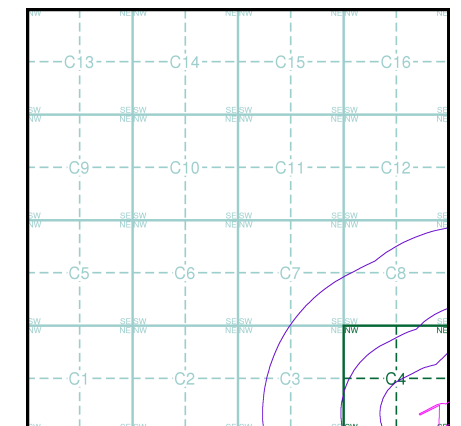
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

### Map Name(s) and Date(s)



### Russian Map - Slice C

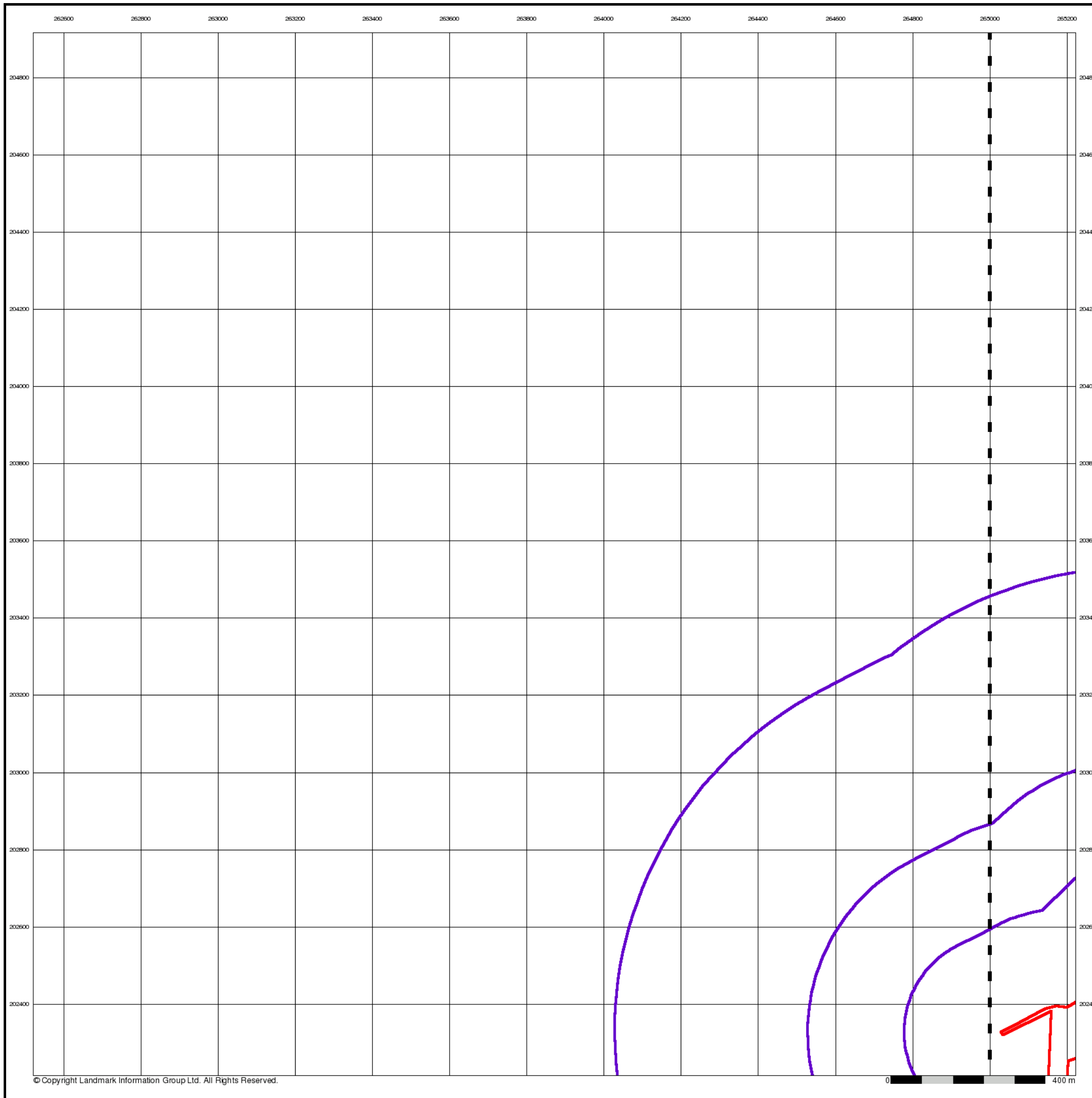


### Order Details

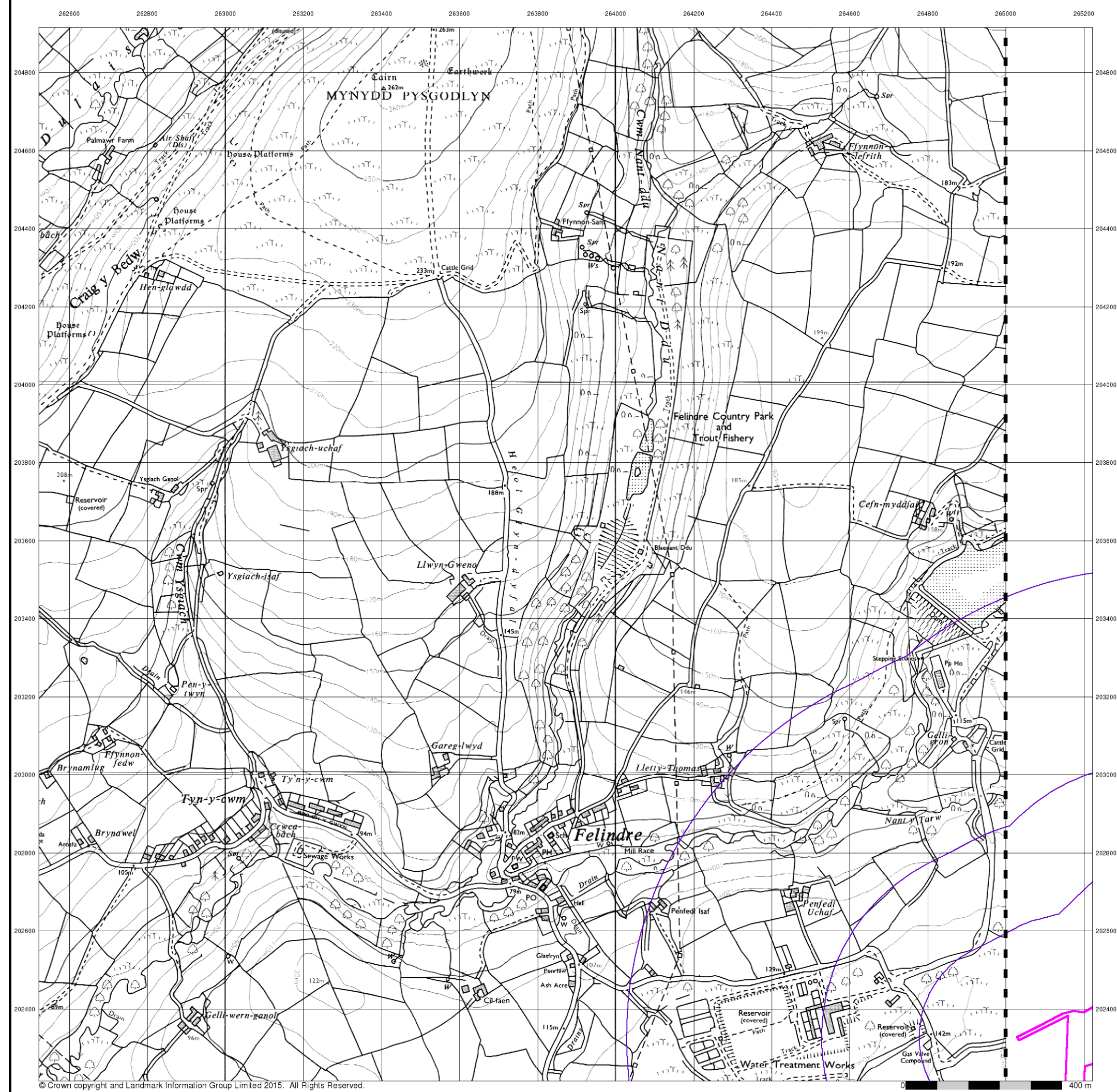
Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 264710, 202740  
Slice: C  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







# Envirocheck®

LANDMARK INFORMATION GROUP®

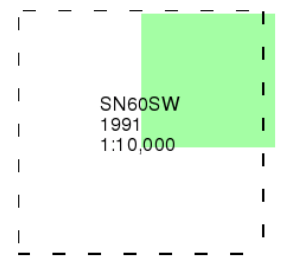
## Ordnance Survey Plan

Published 1991

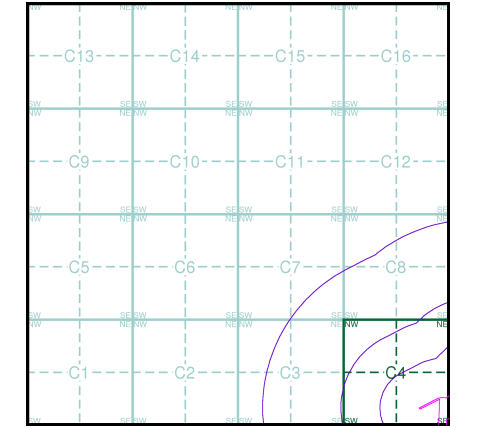
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

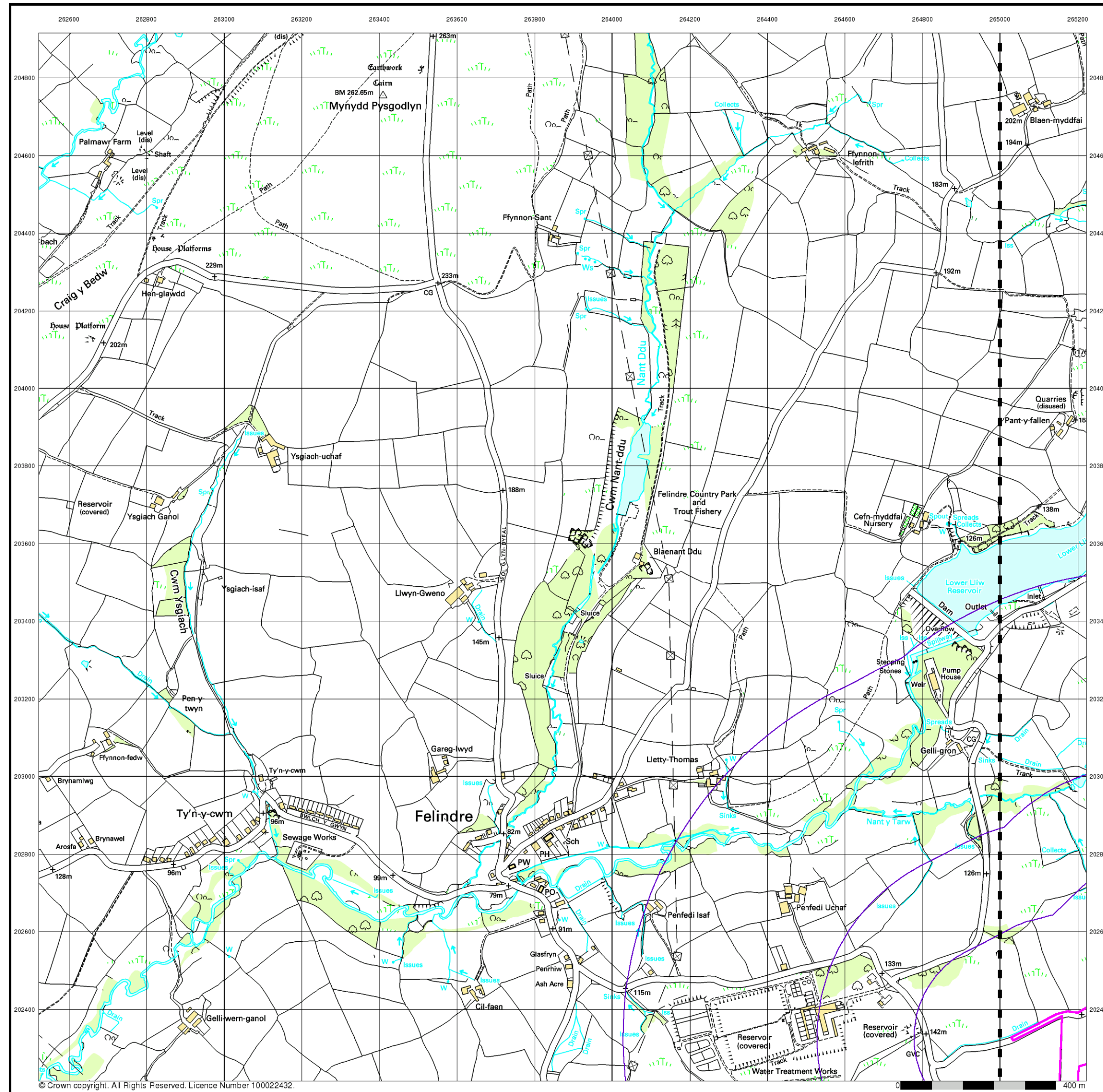
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark®  
 INFORMATION GROUP

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





# Envirocheck®

● LANDMARK INFORMATION GROUP®

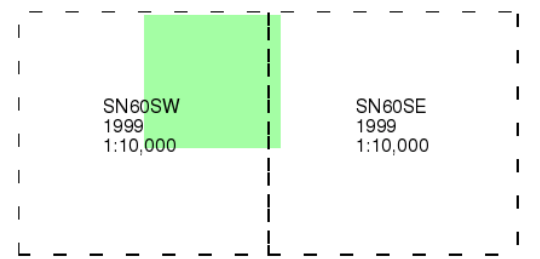
## 10k Raster Mapping

Published 1999

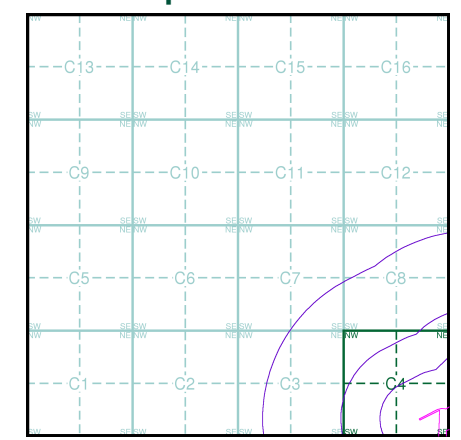
Source map scale - 1:10,000

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 C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

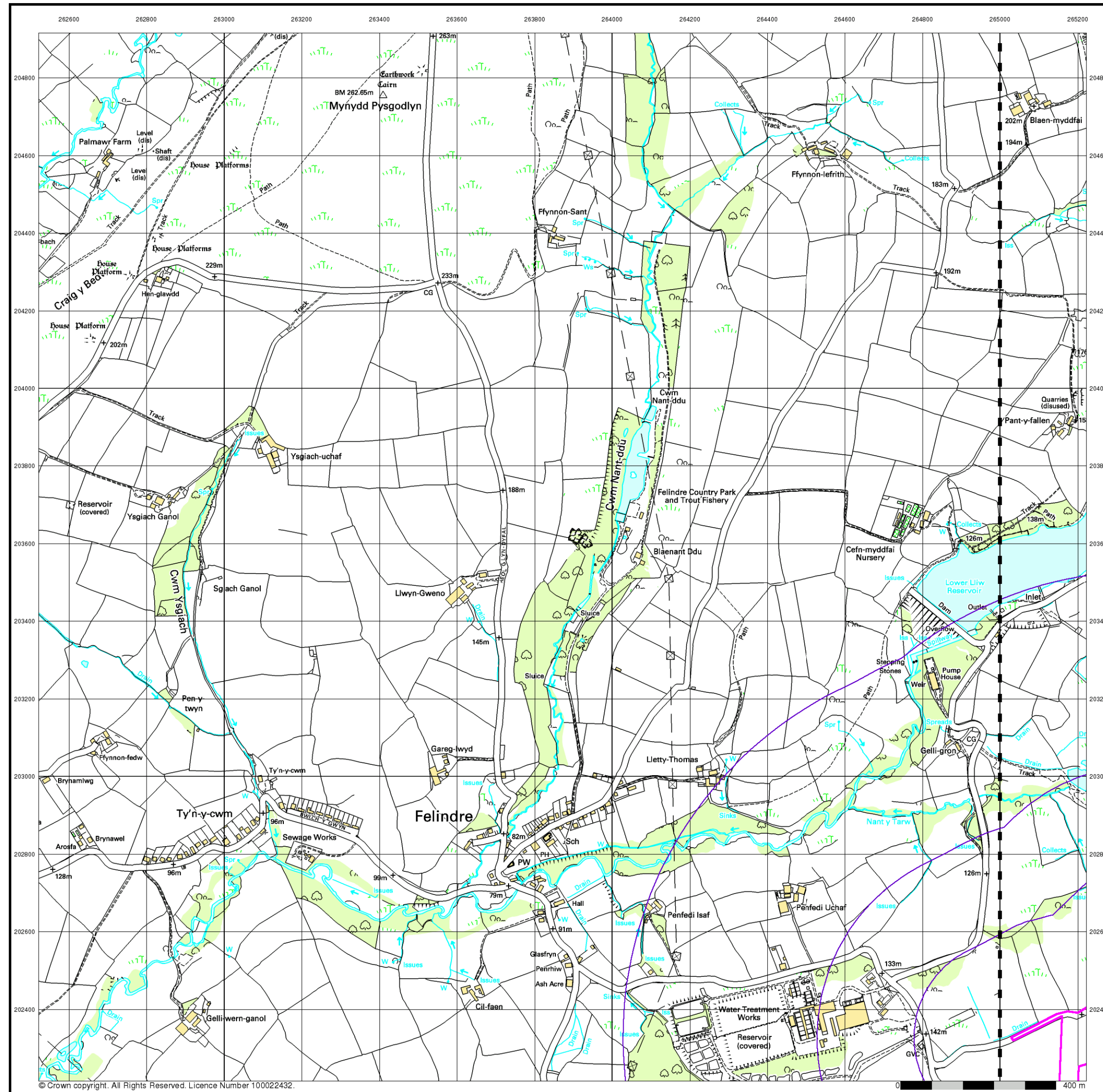
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ● INFORMATION GROUP

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





# Envirocheck®

● LANDMARK INFORMATION GROUP®

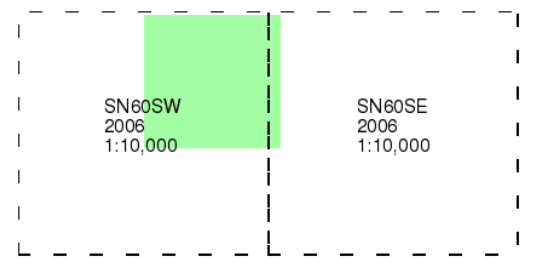
**10k Raster Mapping**

**Published 2006**

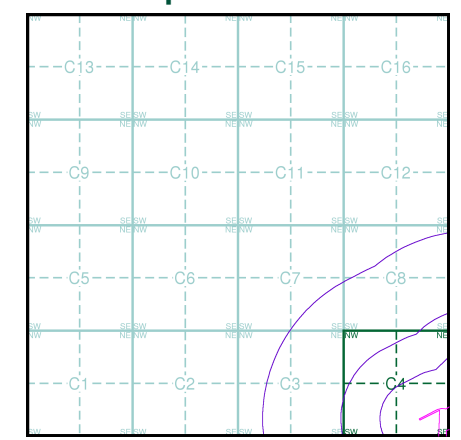
**Source map scale - 1:10,000**

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 C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

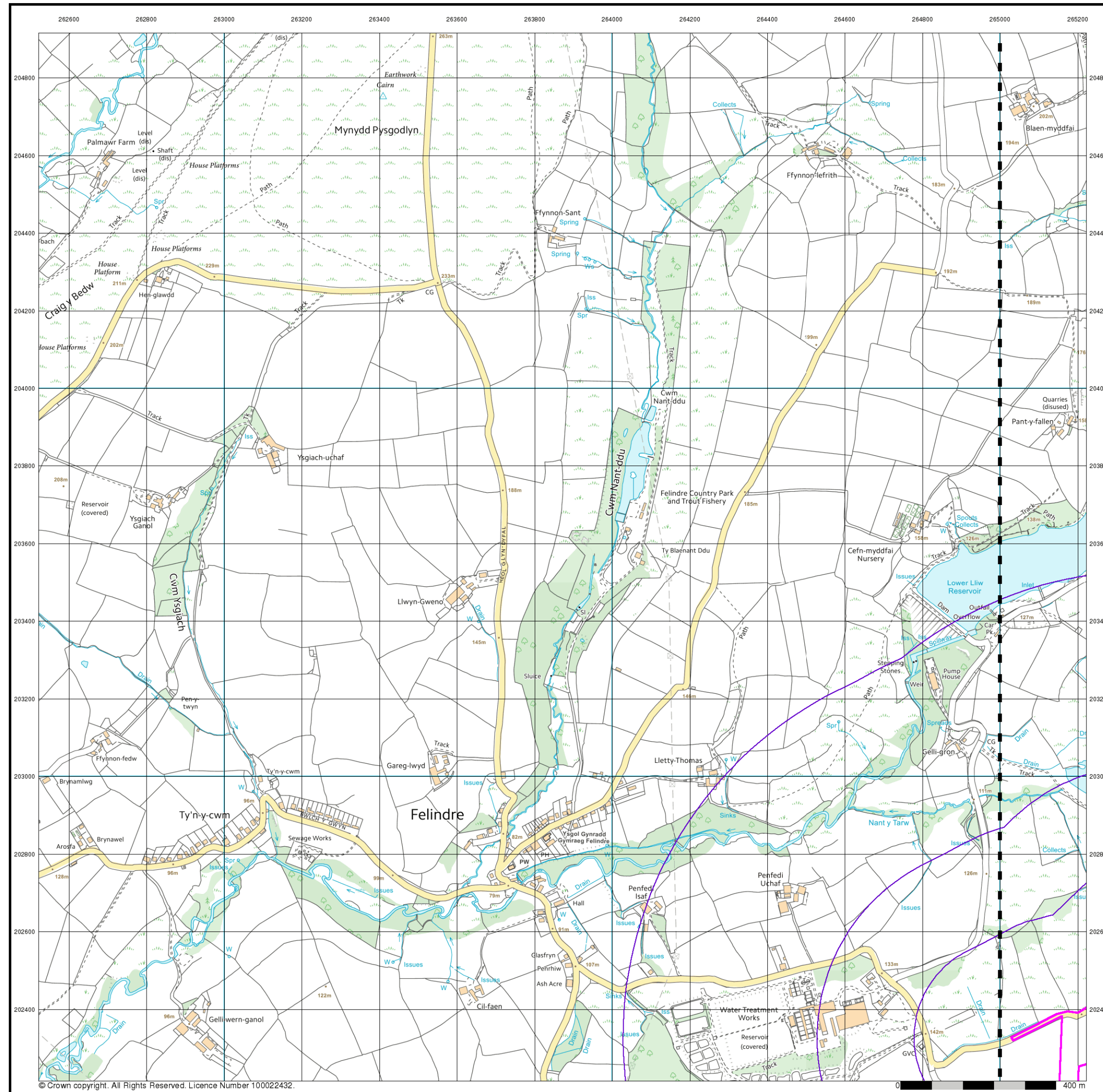
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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

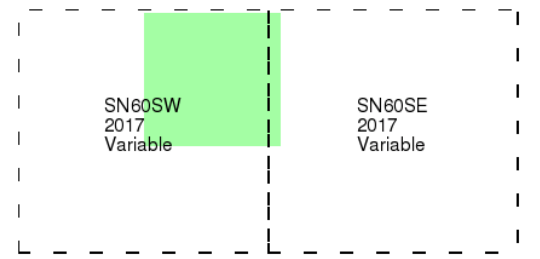




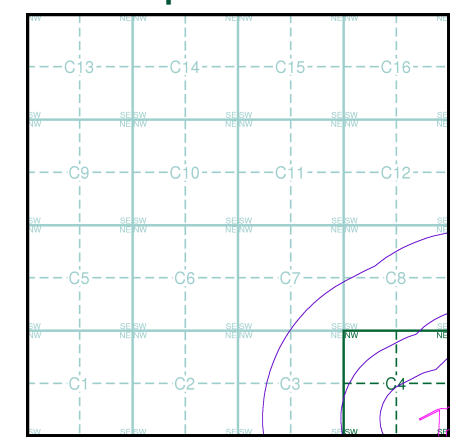
**VectorMap Local**  
**Published 2017**  
**Source map scale - 1:10,000**

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 C**



**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

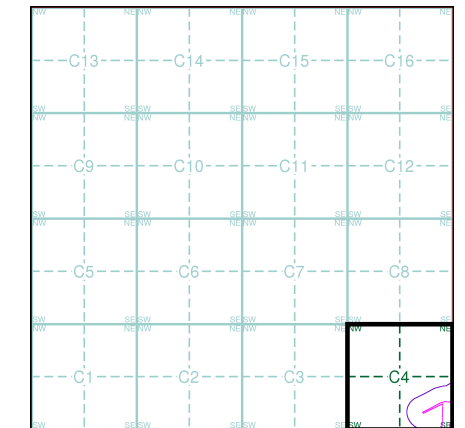
**Site Details**

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment C4

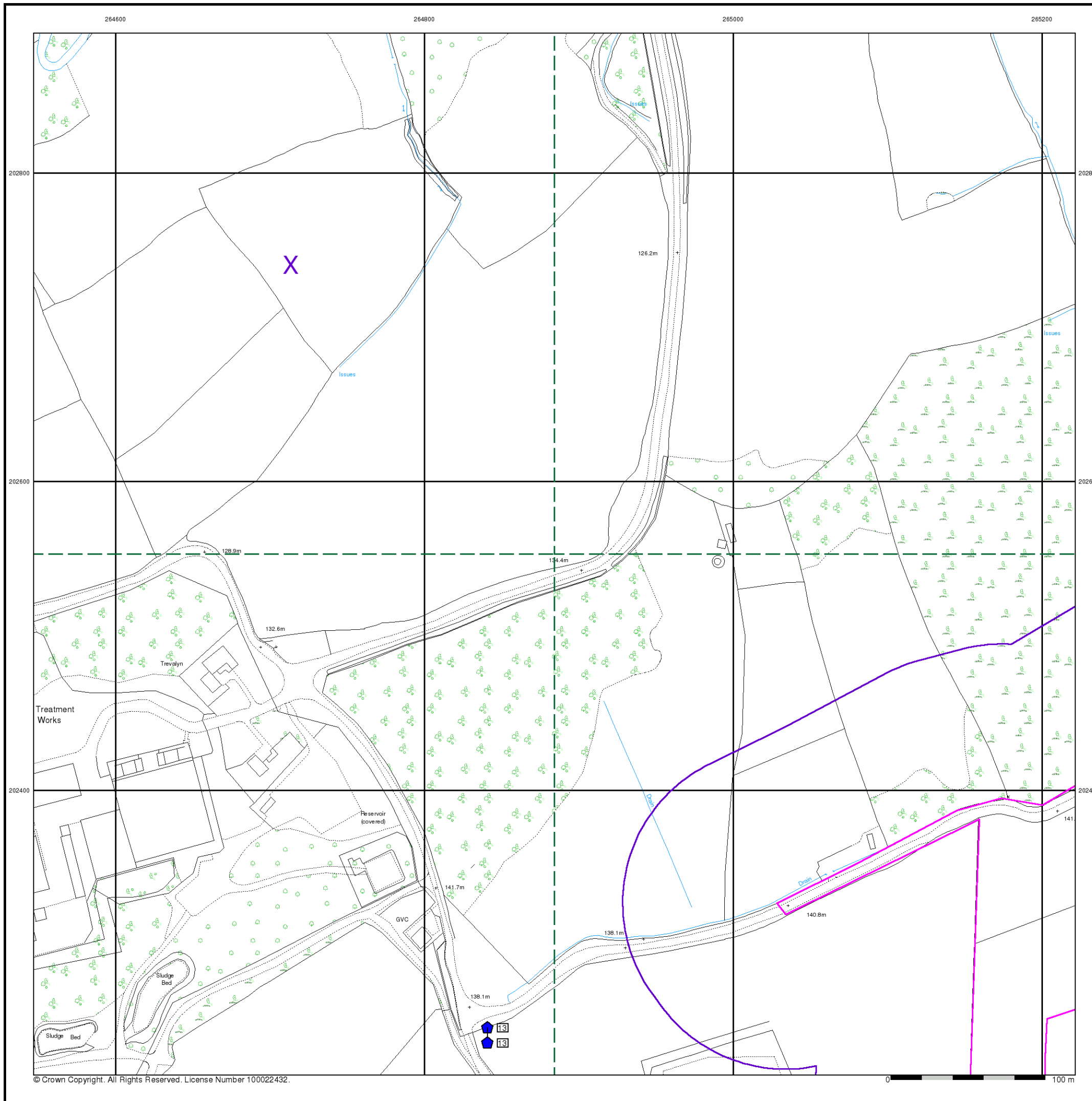


## Order Details

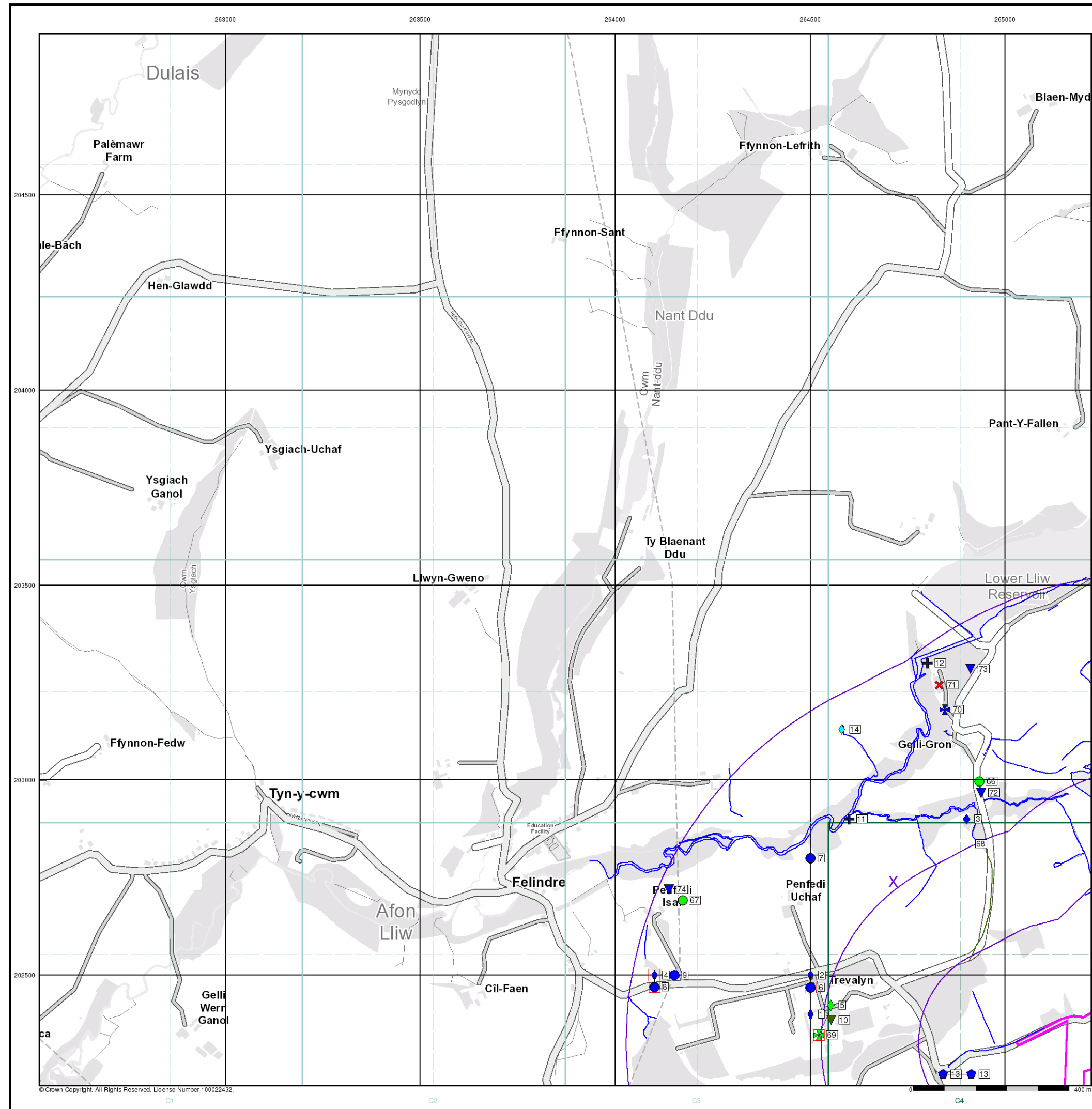
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

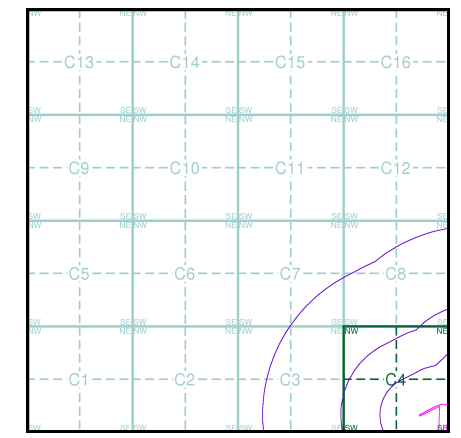






- |                                |  |   |  |  |
|--------------------------------|--|---|--|--|
| <b>General</b>                 | Specified Site   | Specified Buffer(s)   | Bearing Reference Point                          | Map ID   |
|                                | Several of Type at Location                            |   |  |  |
| <b>Agency and Hydrological</b> | Contaminated Land Register Entry or Notice (Location)  | Discharge Consent   | Enforcement or Prohibition Notice                | Integrated Pollution Control                                 |
|                                | Contaminated Land Register Entry or Notice             | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement |
|                                | Pollution Incident to Controlled Waters                | Prosecution Relating to Authorised Processes                | Prosecution Relating to Controlled Waters        | Registered Radioactive Substance                             |
|                                | River Network or Water Feature                         | River Quality Sampling Point                                | Substantiated Pollution Incident Register        | Water Abstraction  |
|                                | Water Industry Act Referral                            |   |  |  |
| <b>Hazardous Substances</b>    | COMAH Site   | Explosive Site  | NIHHS Site                                       | Planning Hazardous Substance Consent                         |
|                                | Planning Hazardous Substance Enforcement               |   |  |  |
| <b>Geological</b>              | BGS Recorded Mineral Site                              |   |  |  |
| <b>Waste</b>                   | BGS Recorded Landfill Site (Location)                  | BGS Recorded Landfill Site                                  | EA Historic Landfill (Buffered Point)            | EA Historic Landfill (Polygon)                               |
|                                | Integrated Pollution Control Registered Waste Site     | Licensed Waste Management Facility (Landfill Boundary)      | Licensed Waste Management Facility (Location)    | Local Authority Recorded Landfill Site (Location)            |
|                                | Local Authority Recorded Landfill Site                 | Potentially Infilled Land (Non-water)                       | Potentially Infilled Land (Non-water)            | Potentially Infilled Land (Water)                            |
|                                | Potentially Infilled Land (Water)                      | Potentially Infilled Land (Water)                           | Potentially Infilled Land (Water)                | Registered Landfill Site (Location)                          |
|                                | Registered Landfill Site (Point Buffered to 100m)      | Registered Landfill Site (Point Buffered to 250m)           | Registered Waste Transfer Site (Location)        | Registered Waste Transfer Site                               |
|                                | Registered Waste Treatment or Disposal Site (Location) | Registered Waste Treatment or Disposal Site                 |  |  |

### Site Sensitivity Map - Slice C








**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000










**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

## Industrial Land Use Map

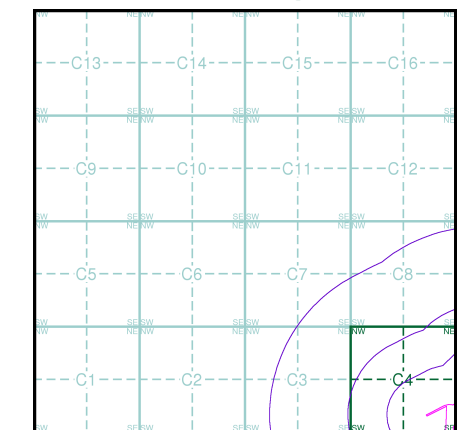
### General

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

### Industrial Land Use

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

### Industrial Land Use Map - Slice C

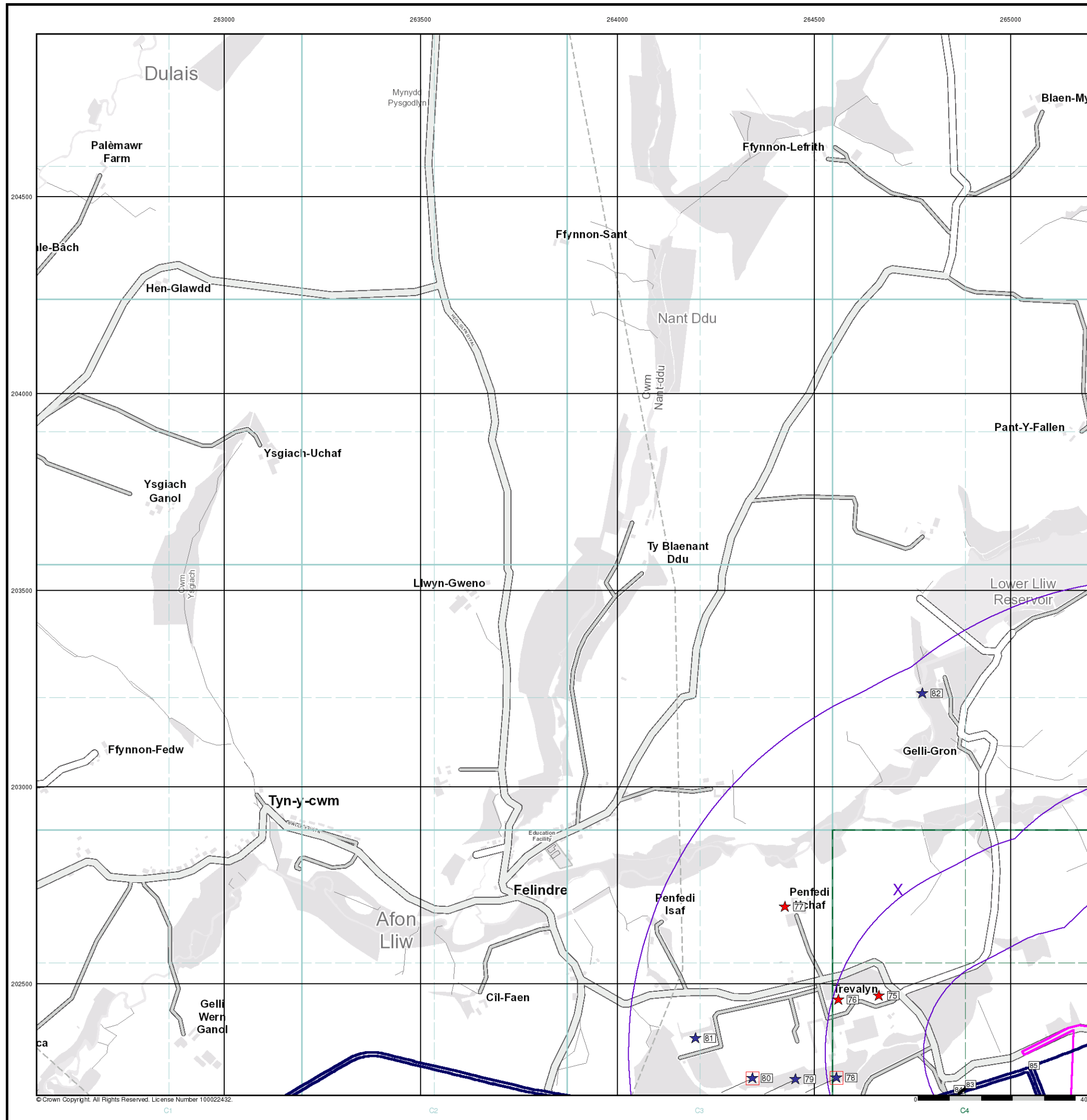


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000




### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN








© Crown Copyright. All Rights Reserved. License Number 100022432.

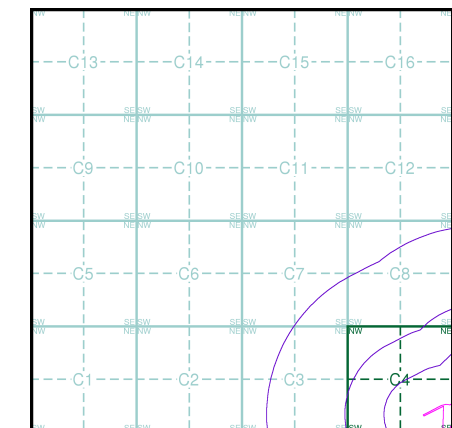
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice C

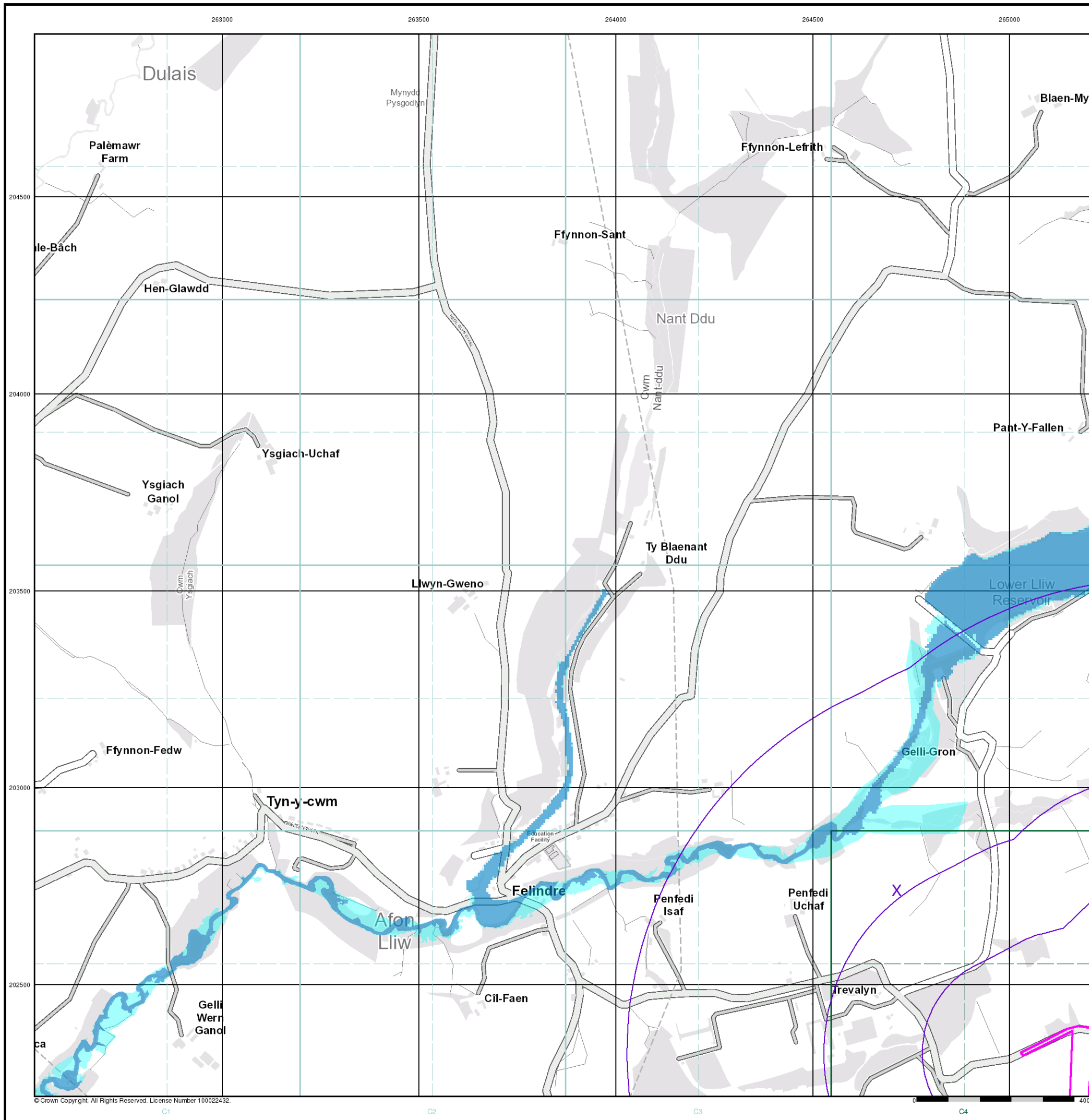


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

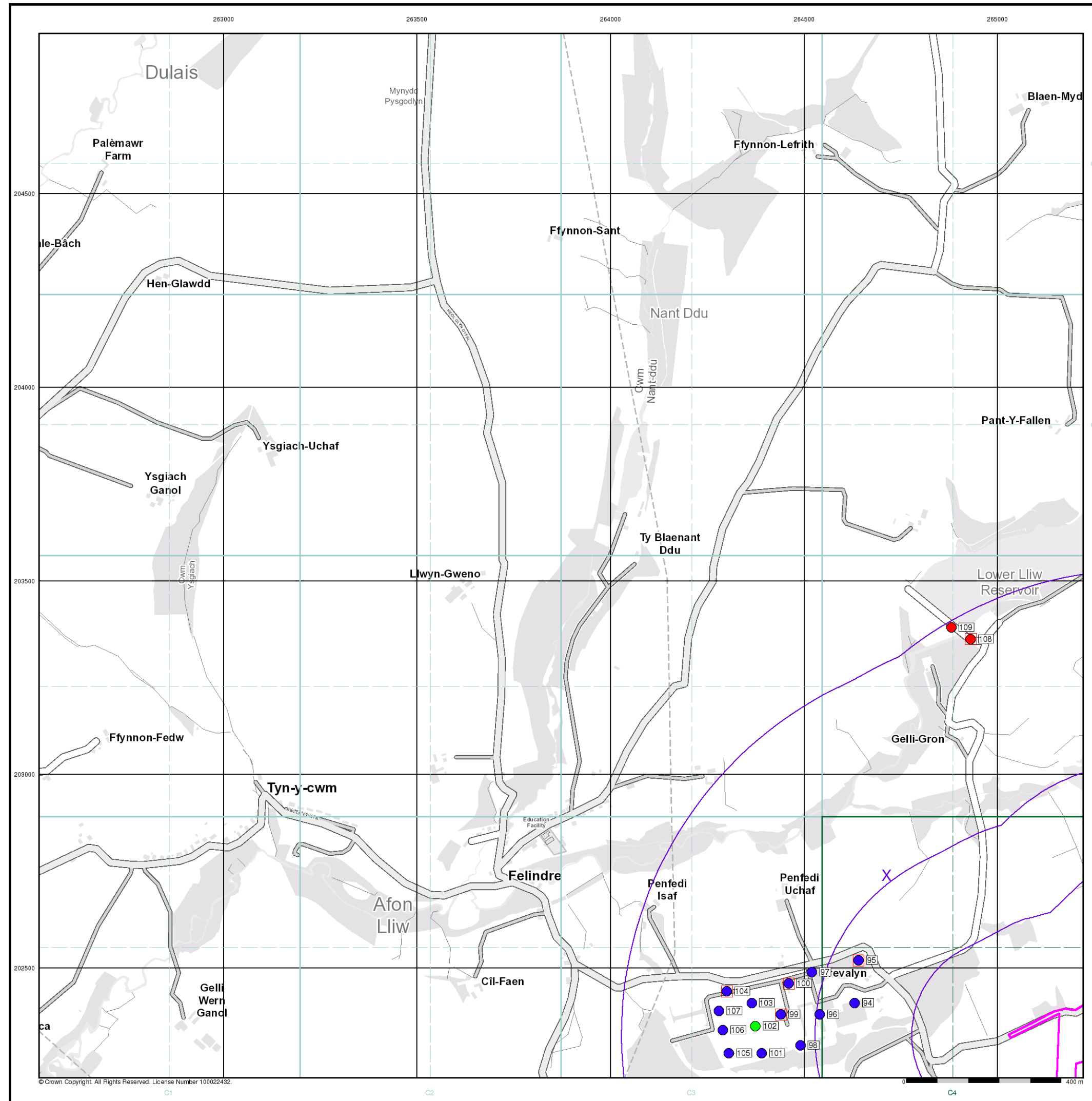
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.





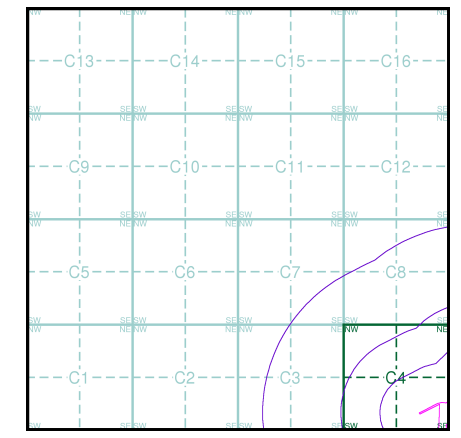
- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location

- Agency and Hydrological (Boreholes)**
- BGS Borehole Depth 0 - 10m
  - BGS Borehole Depth 10 - 30m
  - BGS Borehole Depth 30m +
  - Confidential
  - Other

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice C

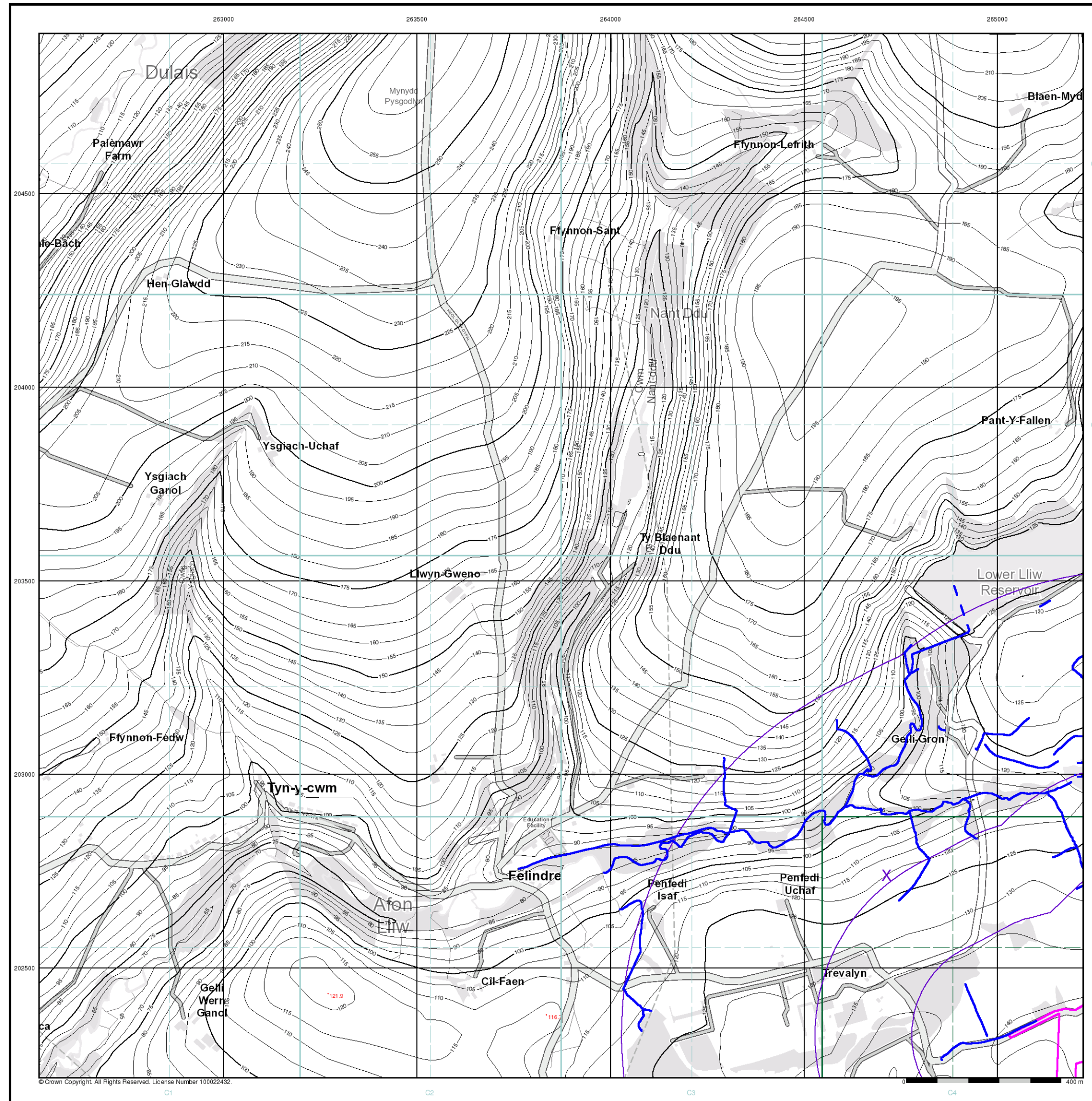


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



# Envirocheck®

LANDMARK INFORMATION GROUP®

### General

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

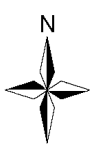
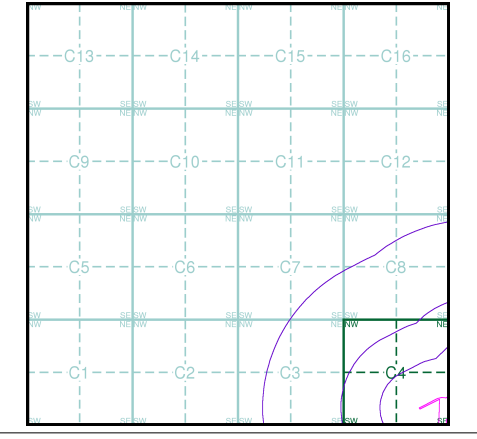
### OS Water Network Data

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

### Contours (height in meters)

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

### OS Water Network Map - Slice C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

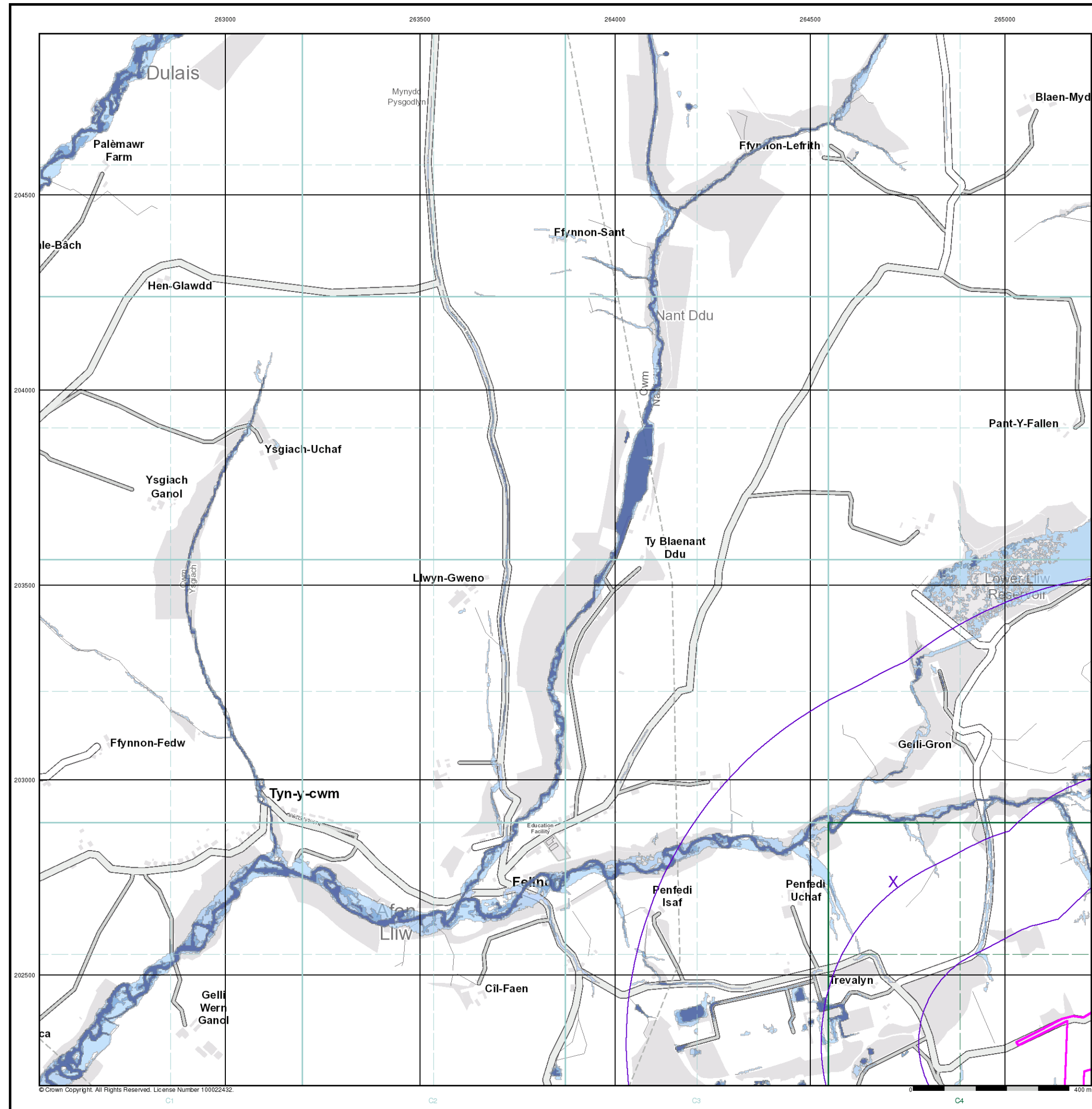
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



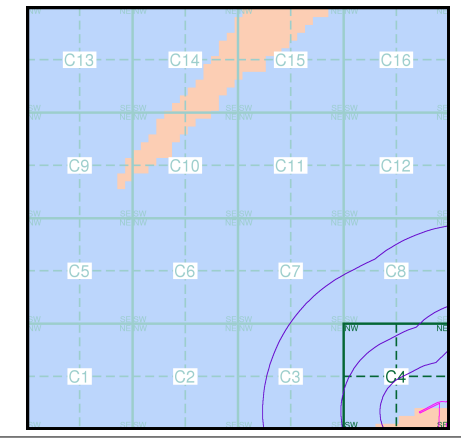


- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point

- Risk of Flooding from Surface Water**
- High - 30 Year Return
  - Medium - 100 Year Return
  - Low - 1000 Year Return

- Suitability**
- See the suitability map below
- National to county
  - County to town
  - Town to street
  - Street to parcels of land
  - Property

**EANRW Suitability Map - Slice C**



**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

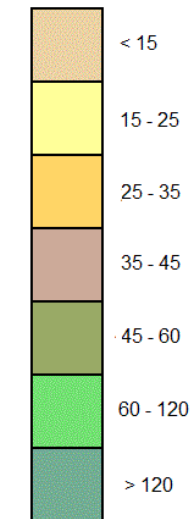


## General

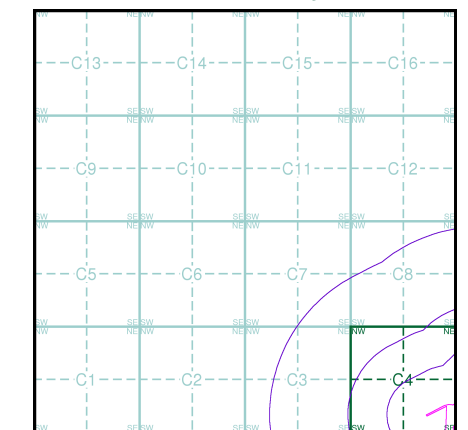
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice C

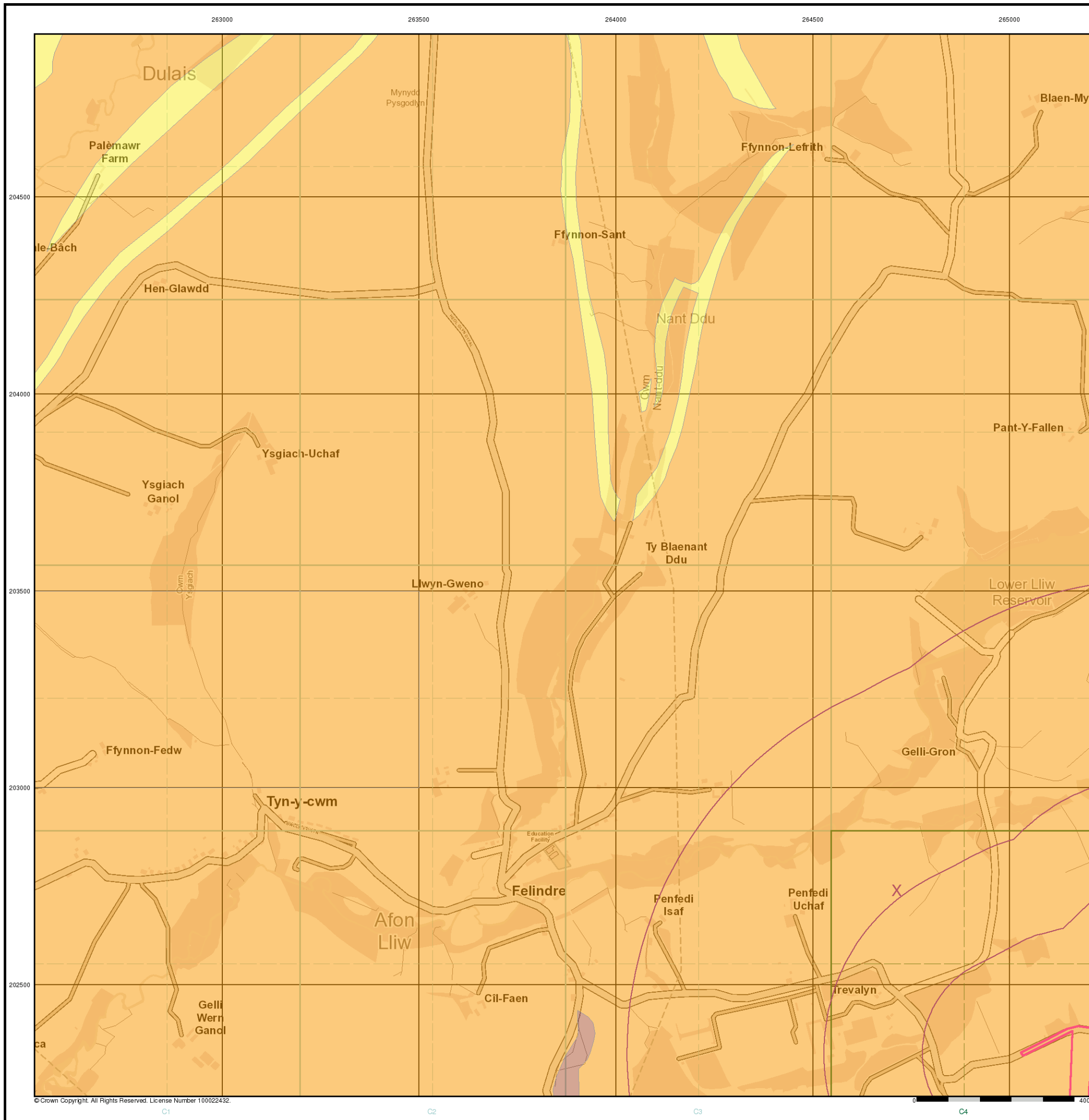


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

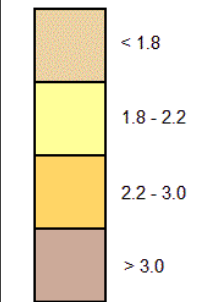


## General

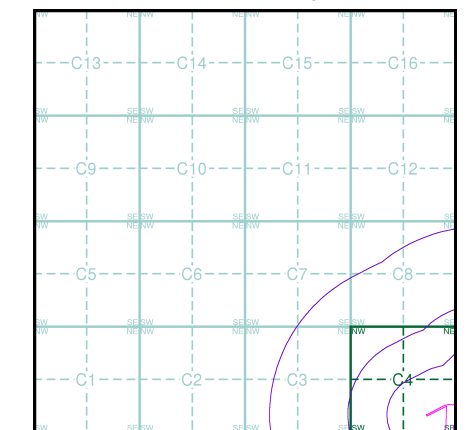
✱ Specified Site    
 ○ Specified Buffer(s)    
 ✕ Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice C



## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

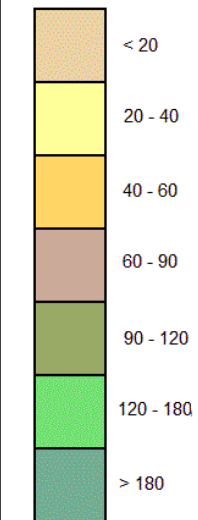


### General

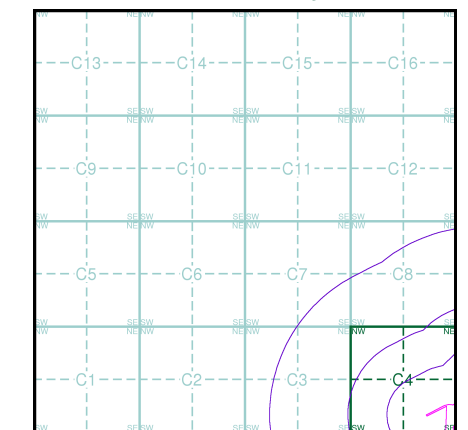
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice C



### Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



## General

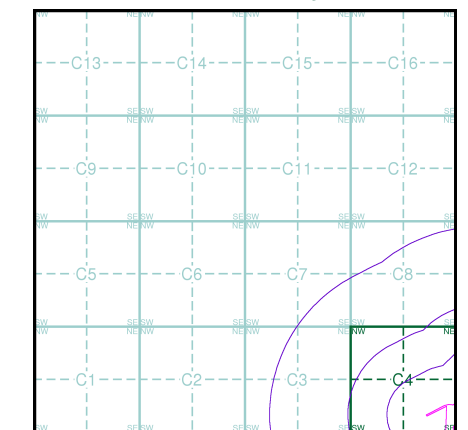
- ✱ Specified Site
- ⬮ Specified Buffer(s)
- ✕ Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice C

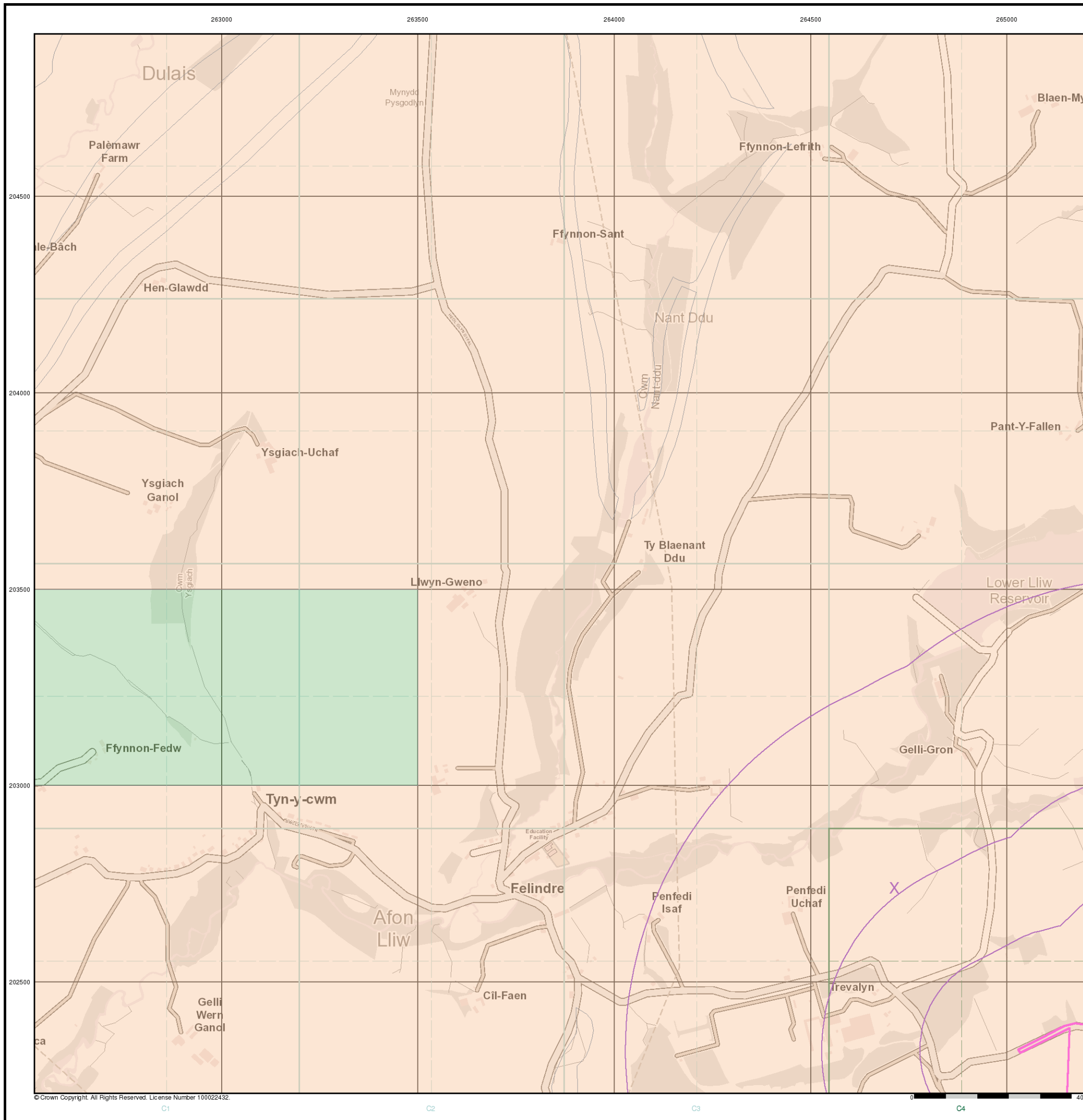


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



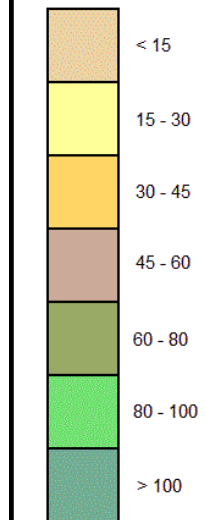
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

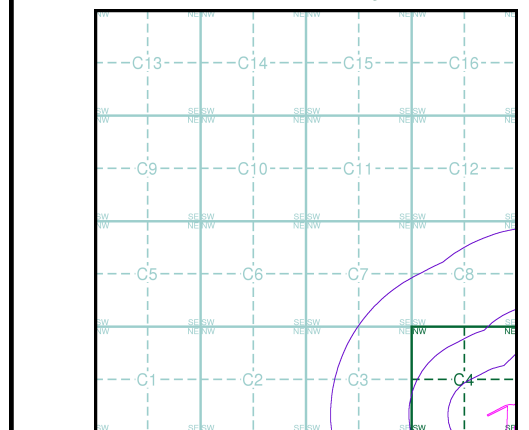
● Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice C

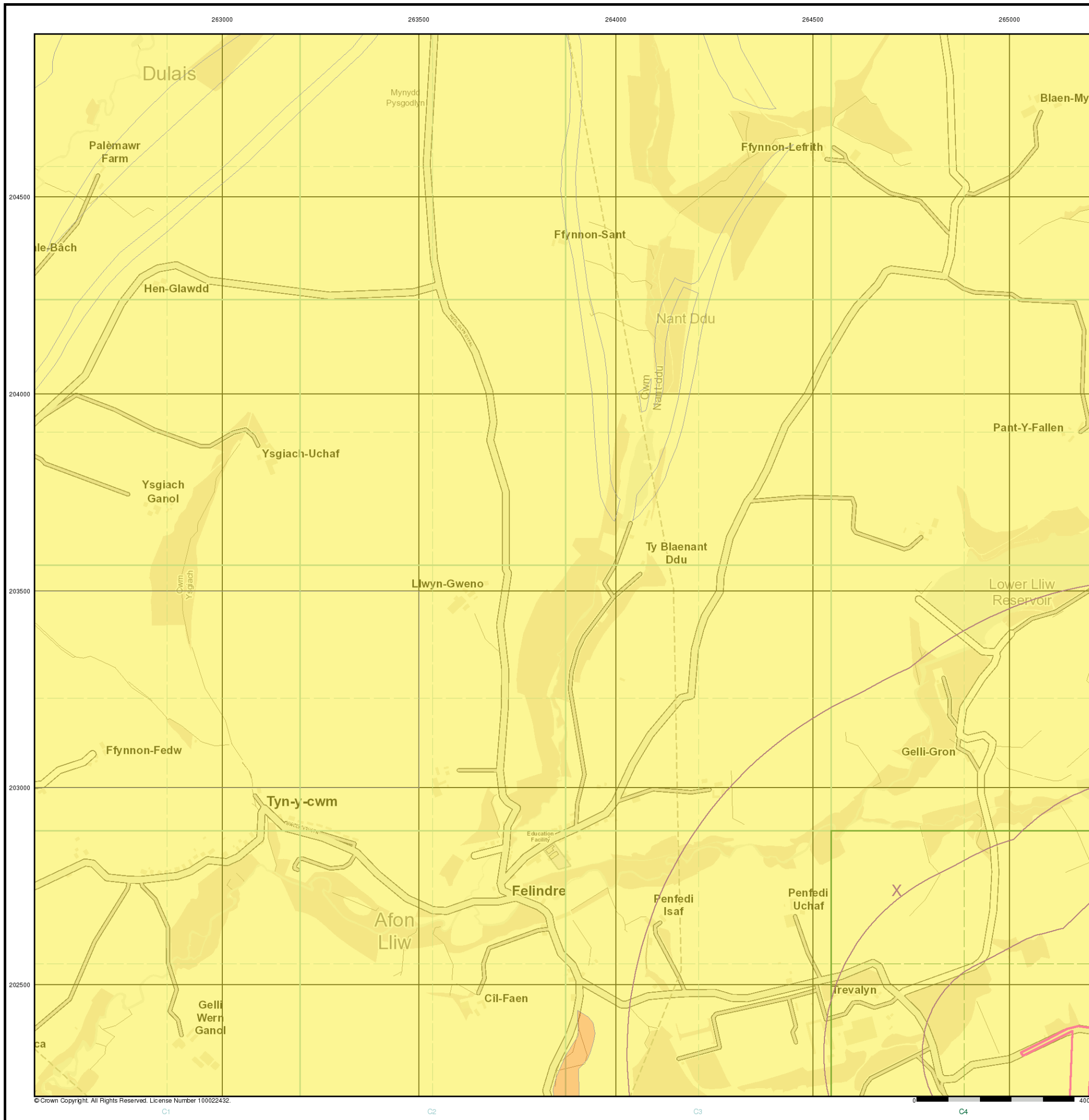


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 202740

Slice: C

Site Area (Ha): 1000

Search Buffer:

Site Details: Felindre SWANSEA SA5 7NN

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.enviroche.co.uk](http://www.enviroche.co.uk)  
BGS Boreholes

| Map ID: | Eastings: | Northing: | Distance: | Quadrant | F  | Quadrant | F | Bearing | Re | BGS Refer | Drilled Len | Borehole N  |
|---------|-----------|-----------|-----------|----------|----|----------|---|---------|----|-----------|-------------|-------------|
| 94      | 264630    | 202410    | 407       | C4       | SW | S        |   |         |    | Sn60sw63  | 1.98        | River Towr  |
| 95      | 264650    | 202520    | 425       | C4       | SW | S        |   |         |    | Sn60sw62  | 5.03        | River Towr  |
| 95      | 264640    | 202520    | 434       | C4       | SW | S        |   |         |    | Sn60sw61  | 1.37        | River Towr  |
| 96      | 264540    | 202380    | 492       | C3       | SE | SW       |   |         |    | Sn60sw64  | 0.76        | River Towr  |
| 97      | 264520    | 202490    | 534       | C3       | SE | SW       |   |         |    | Sn60sw60  | 4.5         | River Towr  |
| 98      | 264490    | 202300    | 540       | C3       | SE | SW       |   |         |    | Sn60sw58  | 4.57        | River Towr  |
| 99      | 264470    | 202390    | 562       | C3       | SE | SW       |   |         |    | Sn60sw86  | 7.92        | Felindre 4  |
| 99      | 264440    | 202380    | 591       | C3       | SE | SW       |   |         |    | Sn60sw85  | 9.45        | Felindre 3  |
| 100     | 264460    | 202430    | 578       | C3       | SE | SW       |   |         |    | Sn60sw87  | 7.32        | Felindre 5  |
| 100     | 264460    | 202470    | 587       | C3       | SE | SW       |   |         |    | Sn60sw57  | 4.11        | River Towr  |
| 100     | 264430    | 202430    | 608       | C3       | SE | SW       |   |         |    | Sn60sw93  | 7.01        | Felindre 11 |
| 101     | 264390    | 202280    | 641       | C3       | SE | SW       |   |         |    | Sn60sw89  | 4.27        | Felindre 7  |
| 102     | 264370    | 202360    | 660       | C3       | SE | SW       |   |         |    | Sn60sw84  | 10.67       | Felindre 2  |
| 103     | 264360    | 202410    | 674       | C3       | SE | SW       |   |         |    | Sn60sw92  | 7.01        | Felindre 10 |
| 104     | 264350    | 202440    | 688       | C3       | SE | SW       |   |         |    | Sn60sw88  | 4.57        | Felindre 6  |
| 104     | 264320    | 202450    | 719       | C3       | SE | SW       |   |         |    | Sn60sw90  | 7.62        | Felindre 8  |
| 104     | 264300    | 202440    | 738       | C3       | SE | SW       |   |         |    | Sn60sw56  | 3.35        | River Towr  |
| 105     | 264320    | 202280    | 710       | C3       | SE | SW       |   |         |    | Sn60sw59  | 3.73        | River Towr  |
| 106     | 264290    | 202340    | 739       | C3       | SE | SW       |   |         |    | Sn60sw83  | 5.18        | Felindre 1  |
| 107     | 264280    | 202390    | 752       | C3       | SE | SW       |   |         |    | Sn60sw91  | 4.57        | Felindre 9  |
| 108     | 264970    | 203320    | 890       | C8       | NE | NE       |   |         |    | Sn60sw54  | 31.39       | River Towr  |
| 108     | 264930    | 203350    | 935       | C8       | NE | N        |   |         |    | Sn60sw49  | 59.74       | River Towr  |
| 109     | 264880    | 203370    | 977       | C8       | NW | N        |   |         |    | Sn60sw50  | 54.25       | River Towr  |



ack.co.uk.

Link to Borehole Scan:

[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256272/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256272/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256271/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256271/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256270/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256270/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256273/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256273/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256269/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256269/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256267/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256267/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256295/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256295/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256294/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256294/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256296/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256296/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256266/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256266/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256302/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256302/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256298/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256298/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256293/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256293/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256301/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256301/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256297/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256297/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256299/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256299/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256265/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256265/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256268/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256268/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256292/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256292/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256300/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256300/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256263/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256263/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256258/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256258/)  
[http://scans.bgs.ac.uk/sobi\\_scans/boreholes/256259/](http://scans.bgs.ac.uk/sobi_scans/boreholes/256259/)

# Historical Mapping Legends

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

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

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

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

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

**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**

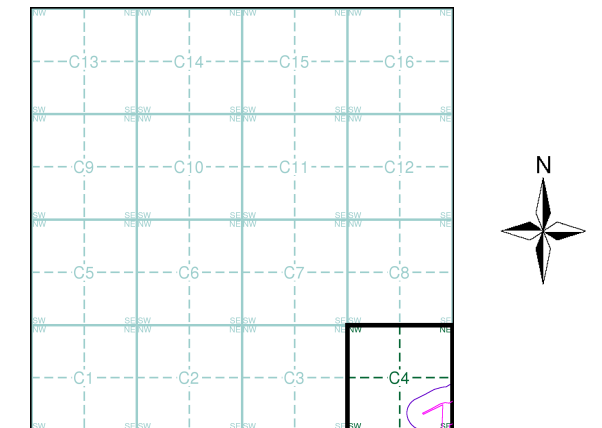
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date        | Pg |
|--|---------|-------------|----|
| Glamorganshire                           | 1:2,500 | 1876 - 1877 | 2  |
| Glamorganshire                           | 1:2,500 | 1898 - 1899 | 3  |
| Glamorganshire                           | 1:2,500 | 1916 - 1918 | 4  |
| Ordnance Survey Plan                     | 1:2,500 | 1961        | 5  |
| Ordnance Survey Plan                     | 1:2,500 | 1961        | 6  |
| Supply of Unpublished Survey Information | 1:2,500 | 1975        | 7  |
| Additional SIMs                          | 1:2,500 | 1986 - 1992 | 8  |
| Additional SIMs                          | 1:2,500 | 1989        | 9  |
| Large-Scale National Grid Data           | 1:2,500 | 1993        | 10 |
| Historical Aerial Photography            | 1:2,500 | 2000        | 11 |

## Historical Map - Segment C4



## Order Details

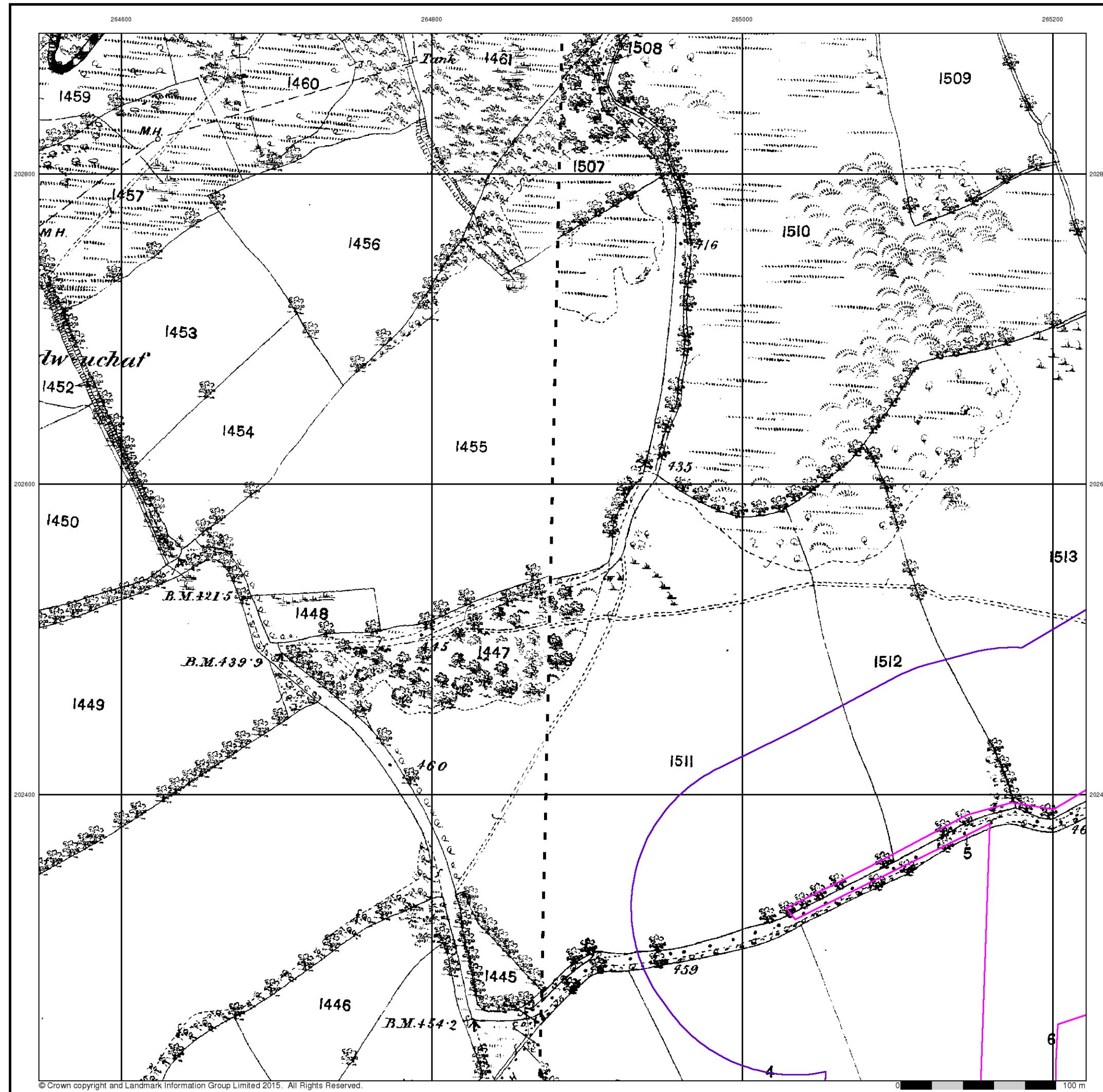
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

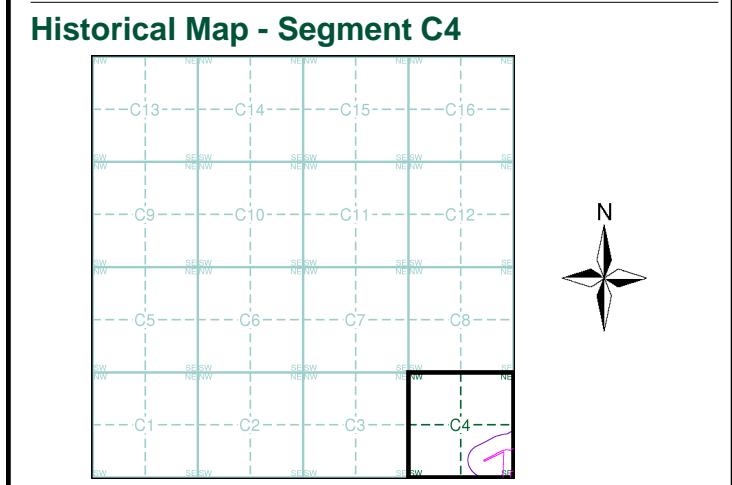
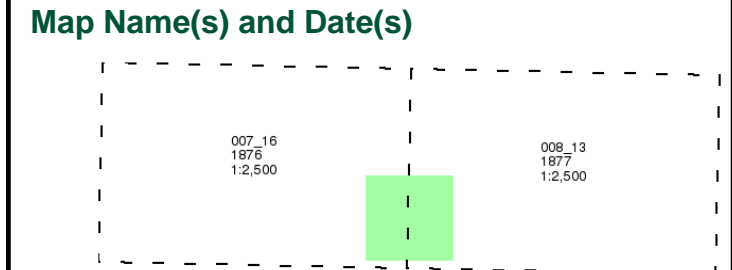
**Landmark**  
 INFORMATION GROUP

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



**Glamorganshire**  
**Published 1876 - 1877**  
**Source map scale - 1:2,500**

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



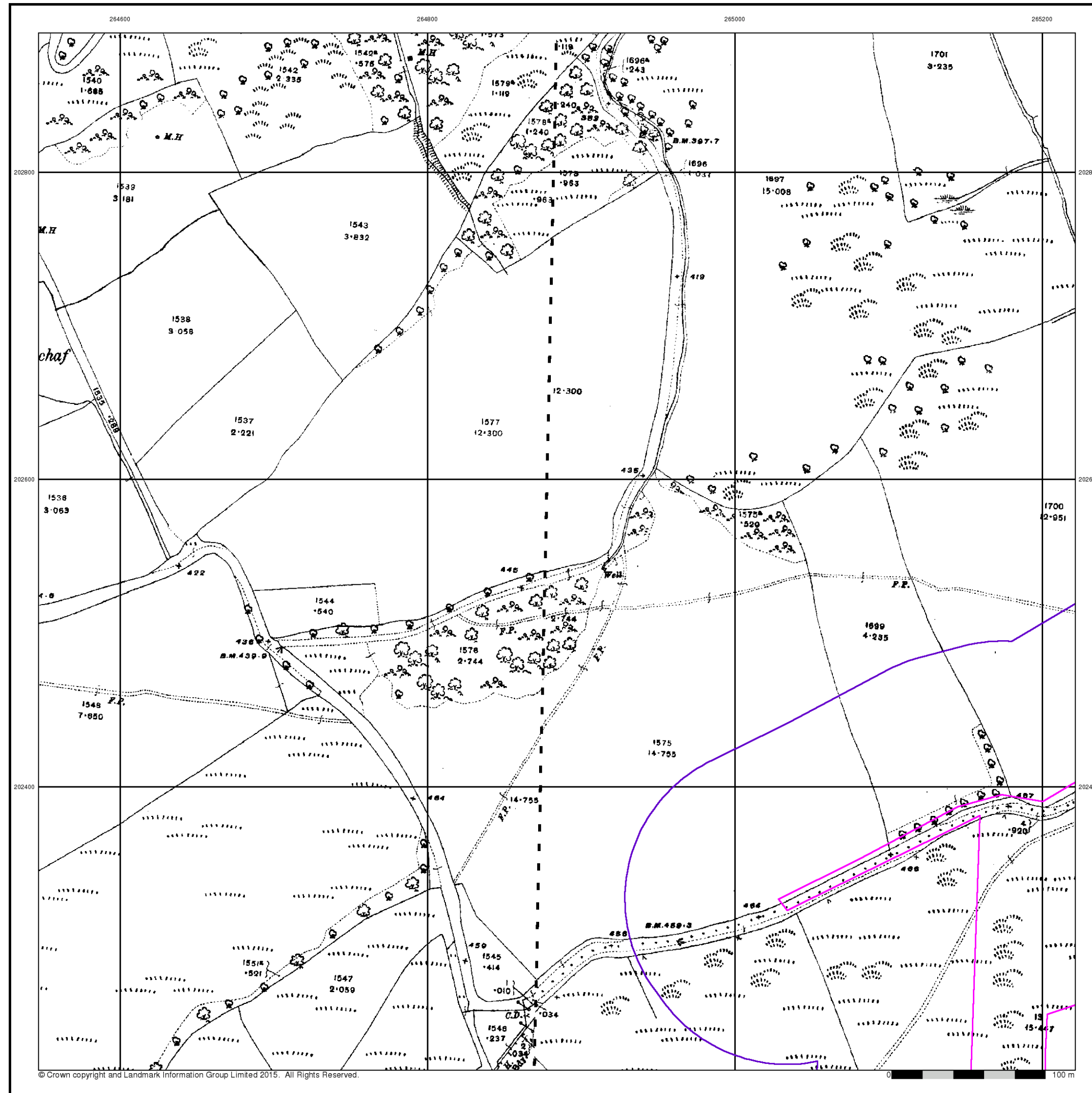
**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







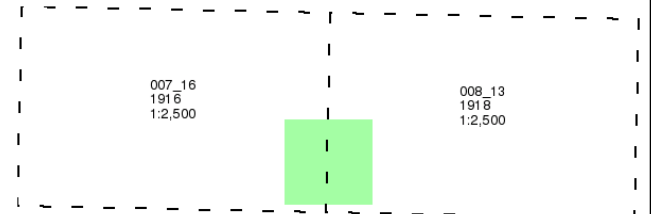
## Glamorganshire

Published 1916 - 1918

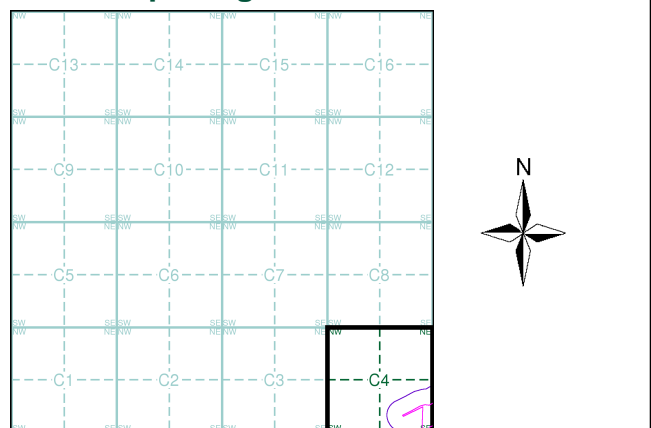
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment C4

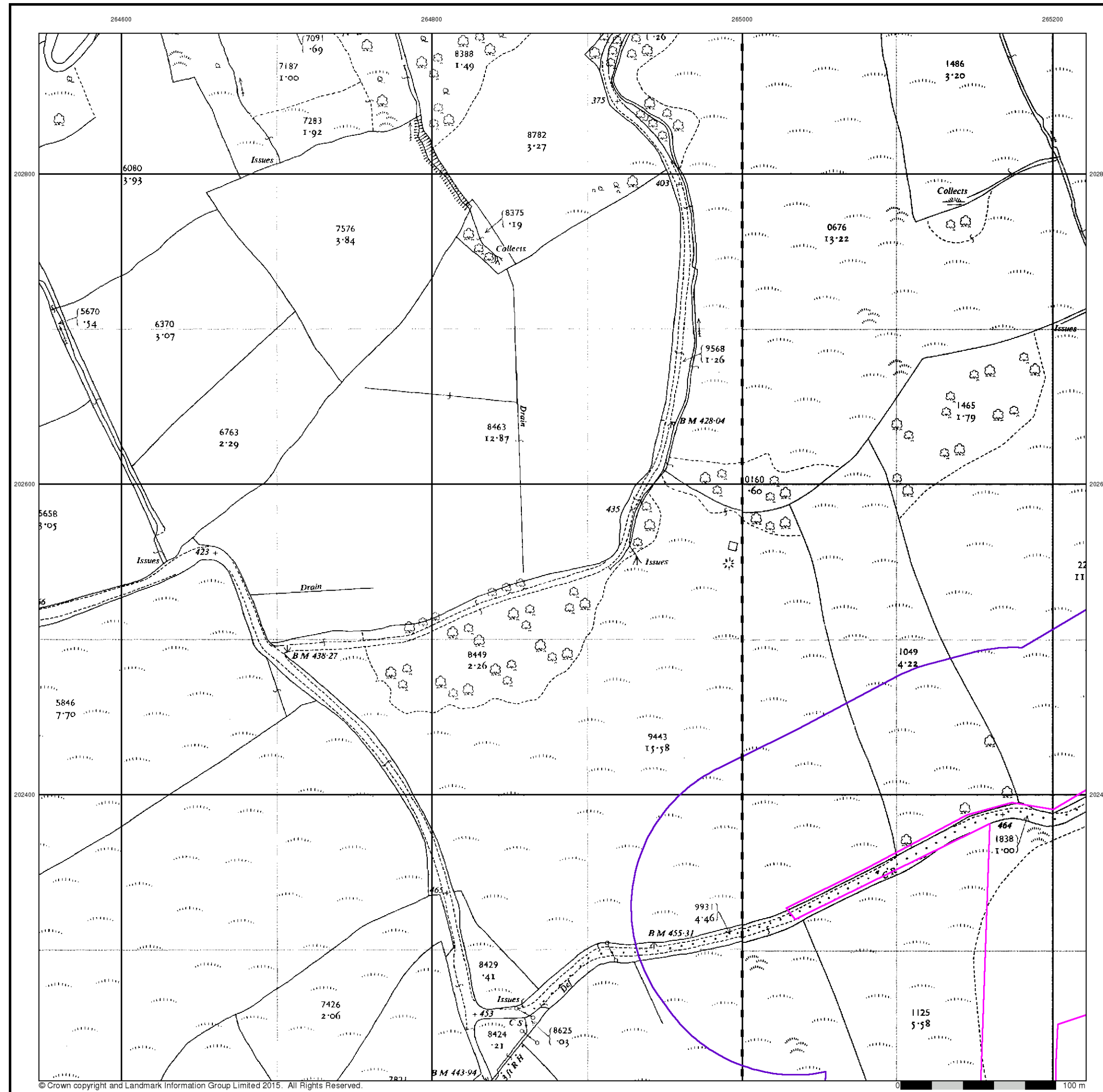


**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

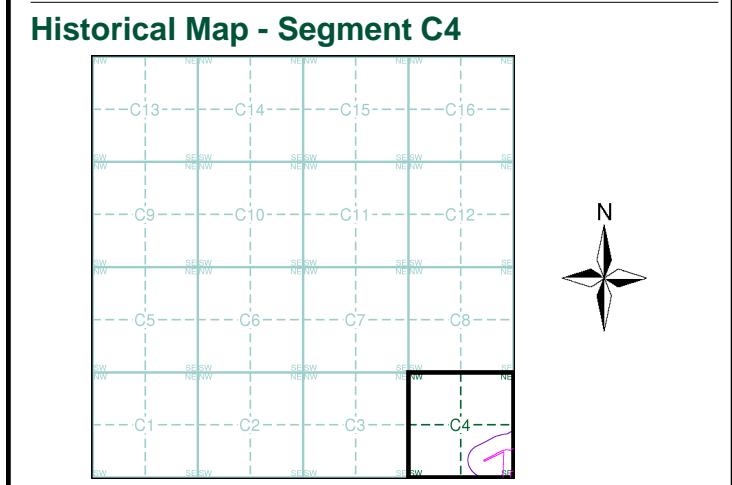
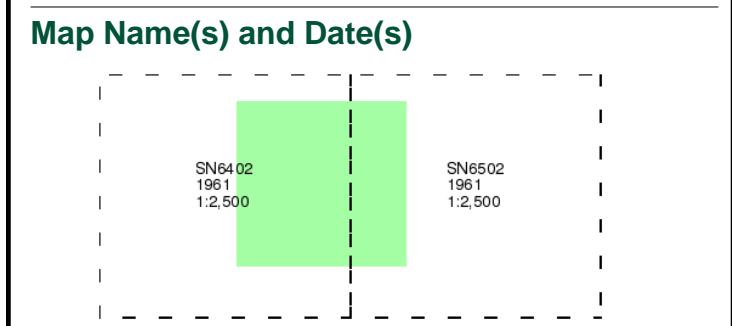
**Site Details**

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Ordnance Survey Plan Published 1961 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.



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



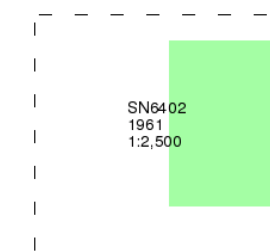
## Ordnance Survey Plan

Published 1961

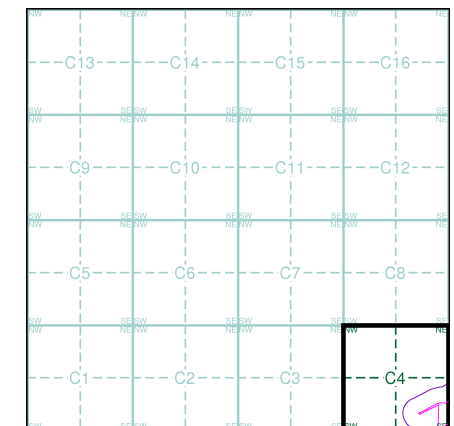
Source map scale - 1:2,500

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 C4

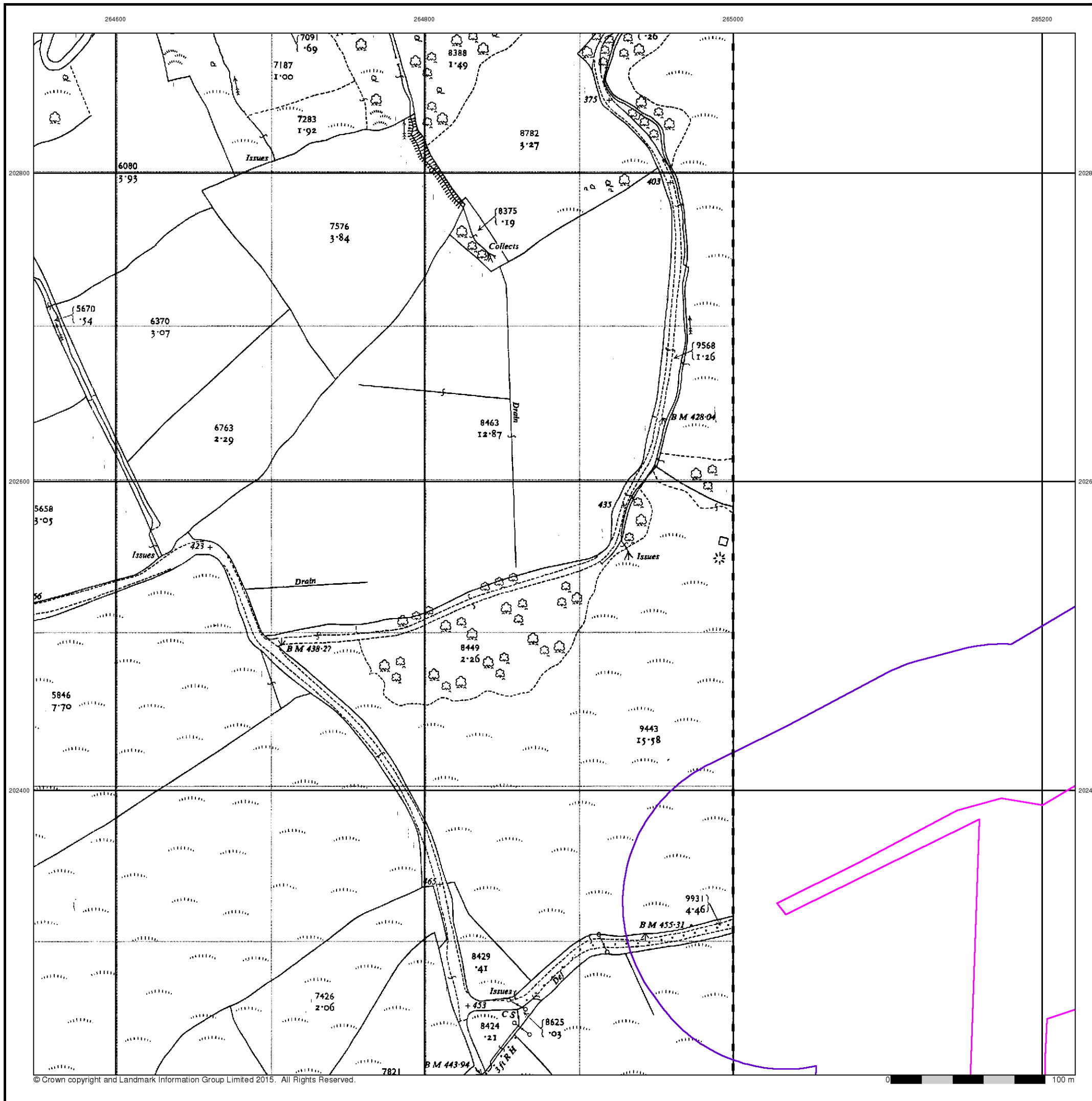


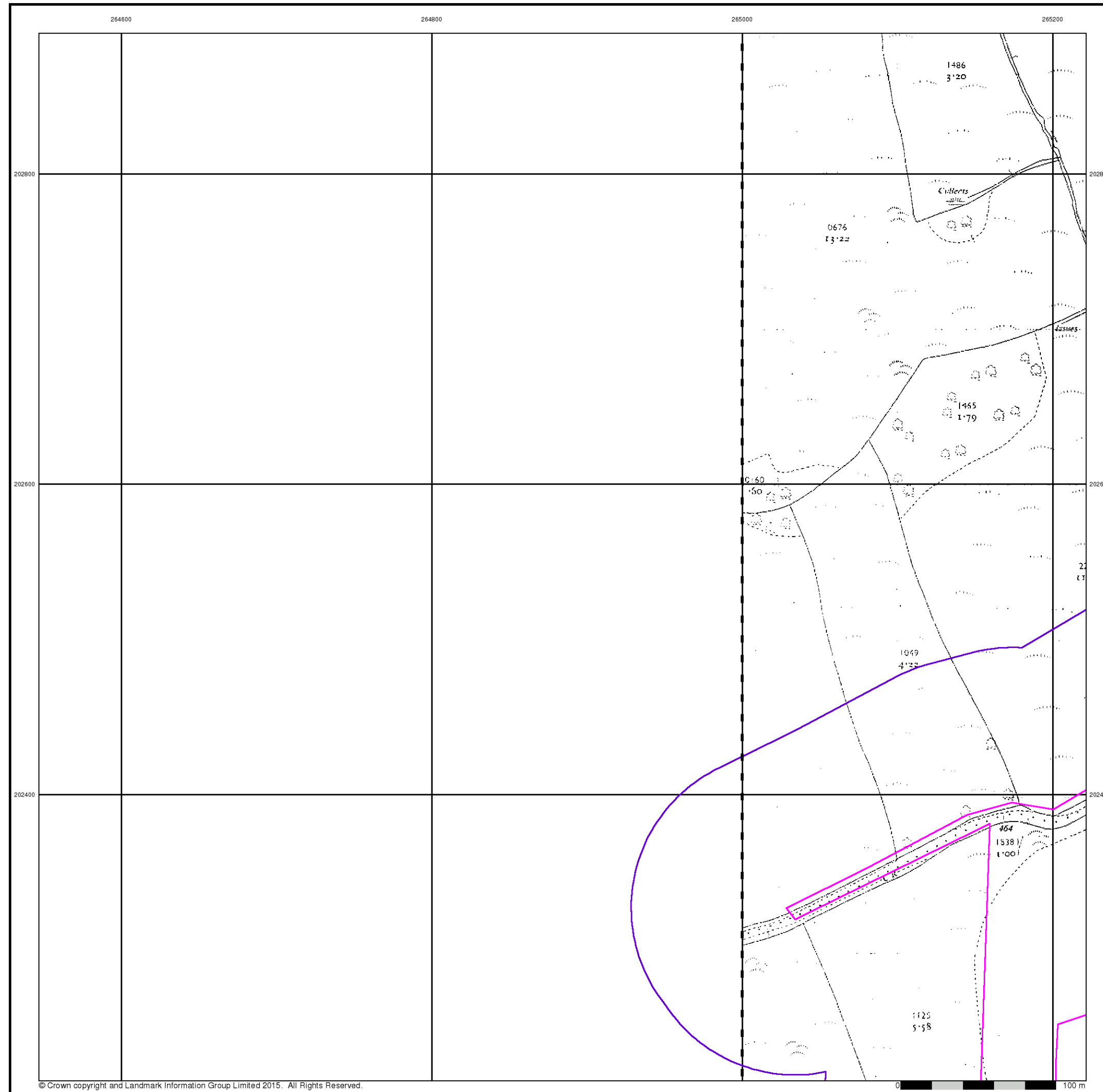
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





264600 264800 265000 265200

202800 202800

202600 202600

202400 202400

© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved. 0 100 m

# Envirocheck®

● LANDMARK INFORMATION GROUP®

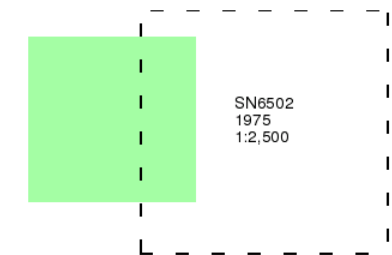
## Supply of Unpublished Survey Information

**Published 1975**

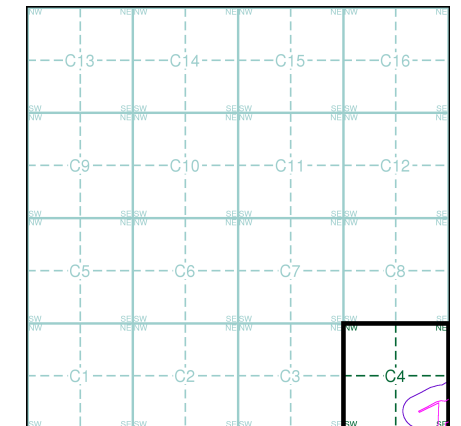
**Source map scale - 1:2,500**

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 C4



### Order Details

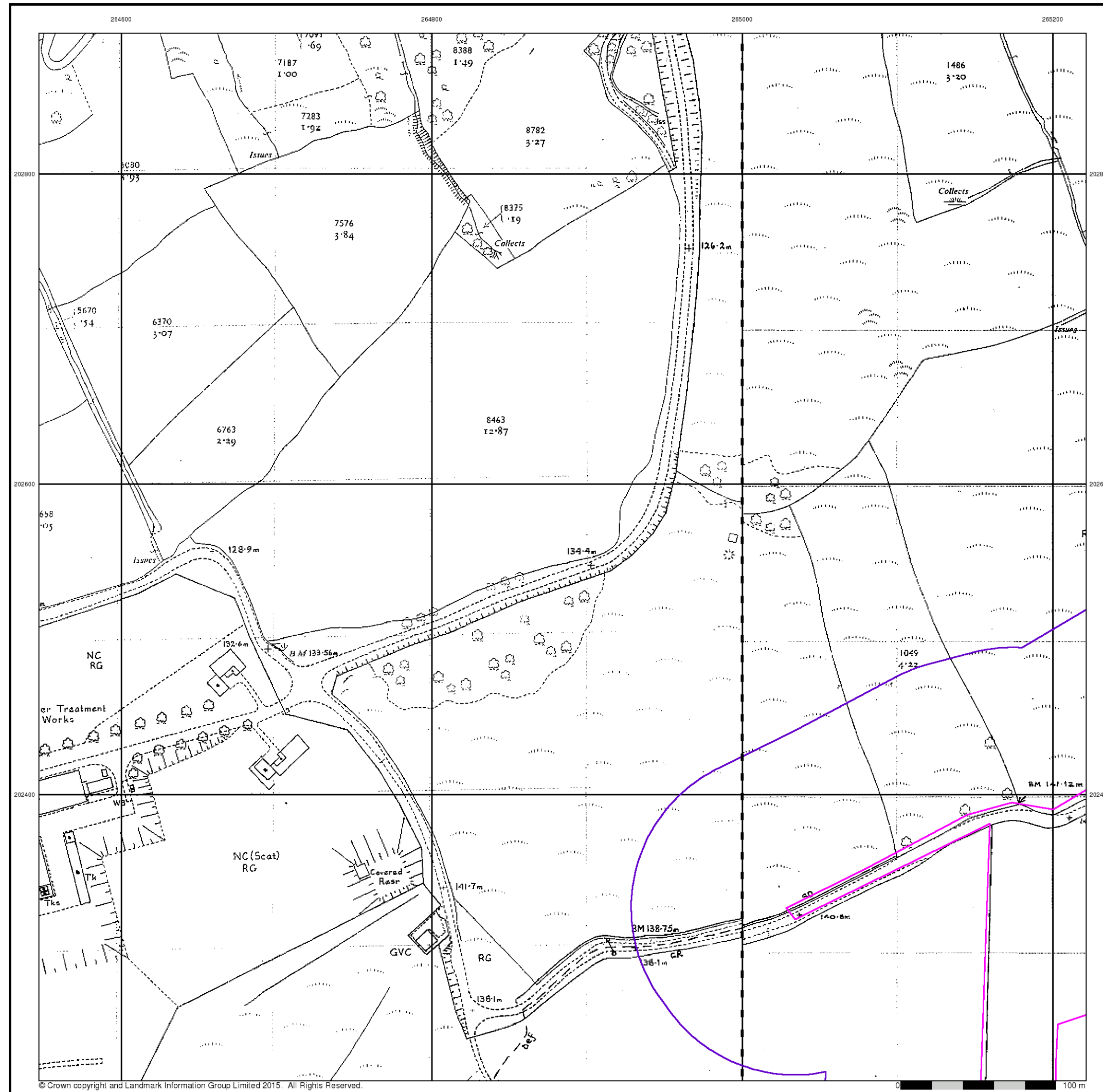
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

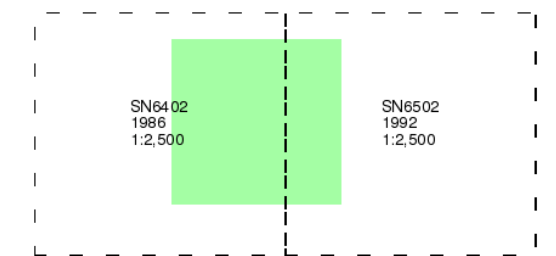
## Additional SIMs

Published 1986 - 1992

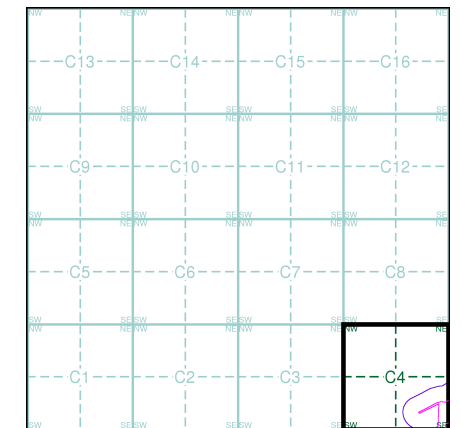
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)



## Historical Map - Segment C4



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

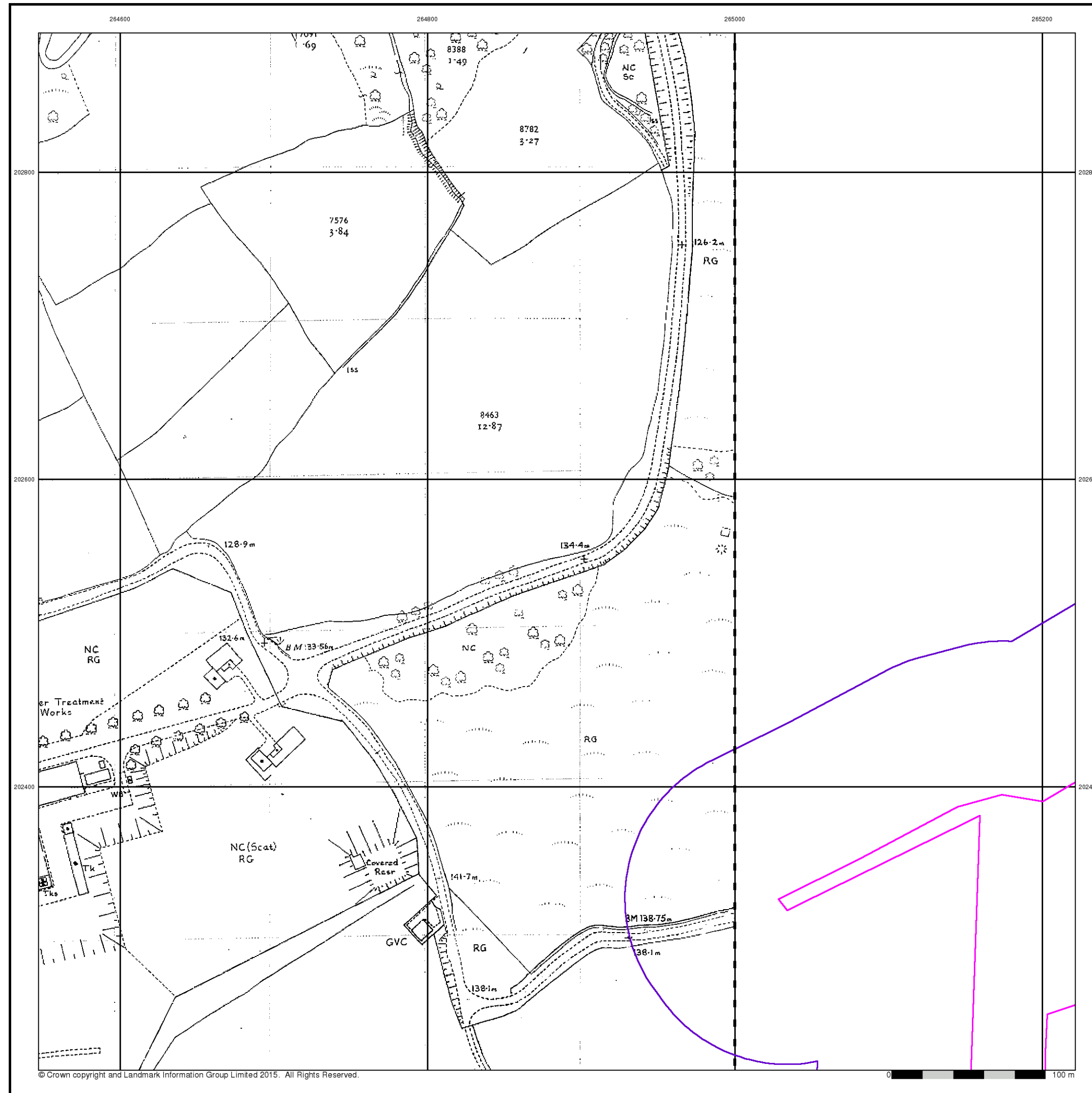
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

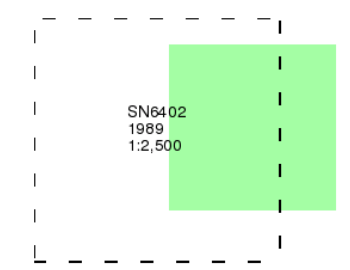




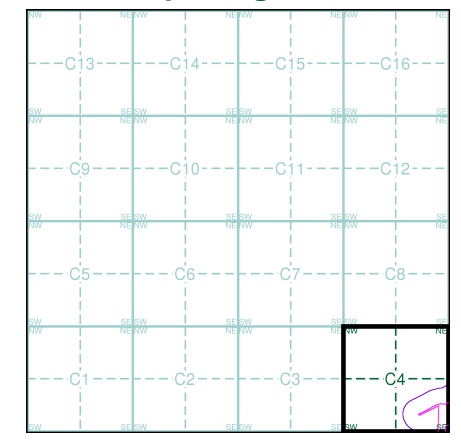
**Additional SIMs**  
**Published 1989**  
**Source map scale - 1:2,500**

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 C4**

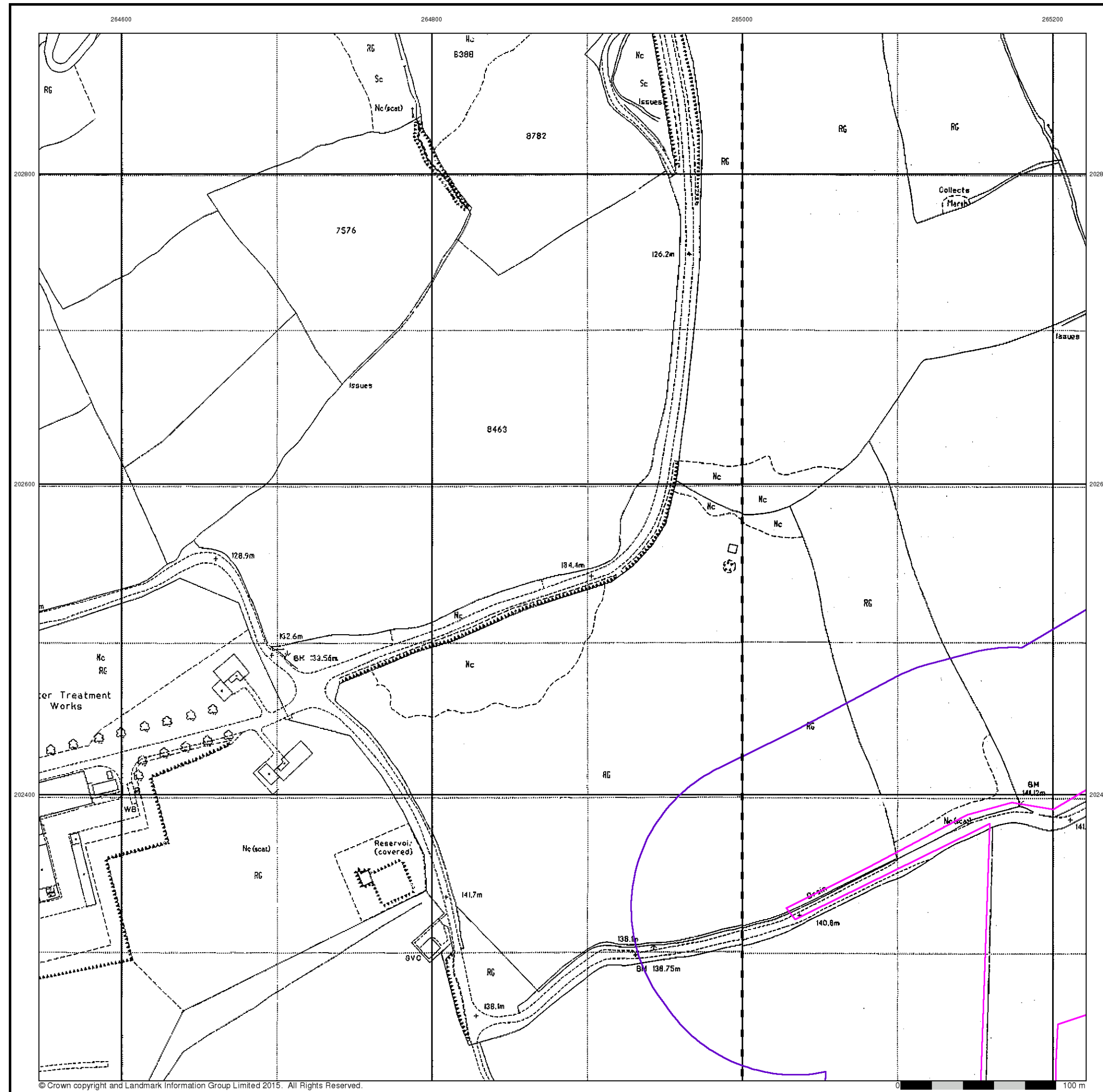


**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

**Site Details**

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

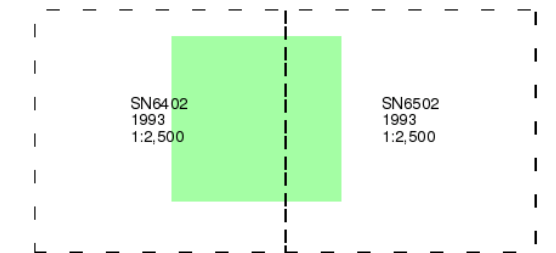
## Large-Scale National Grid Data

Published 1993

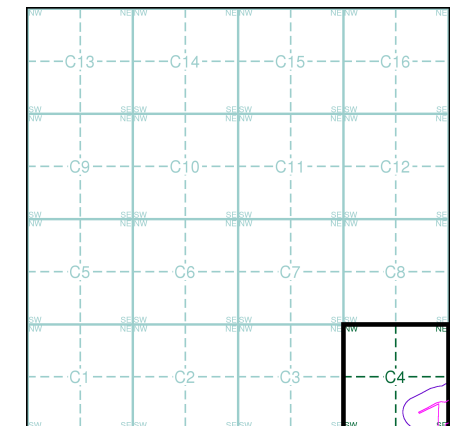
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment C4



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



264600

264800

265000

265200

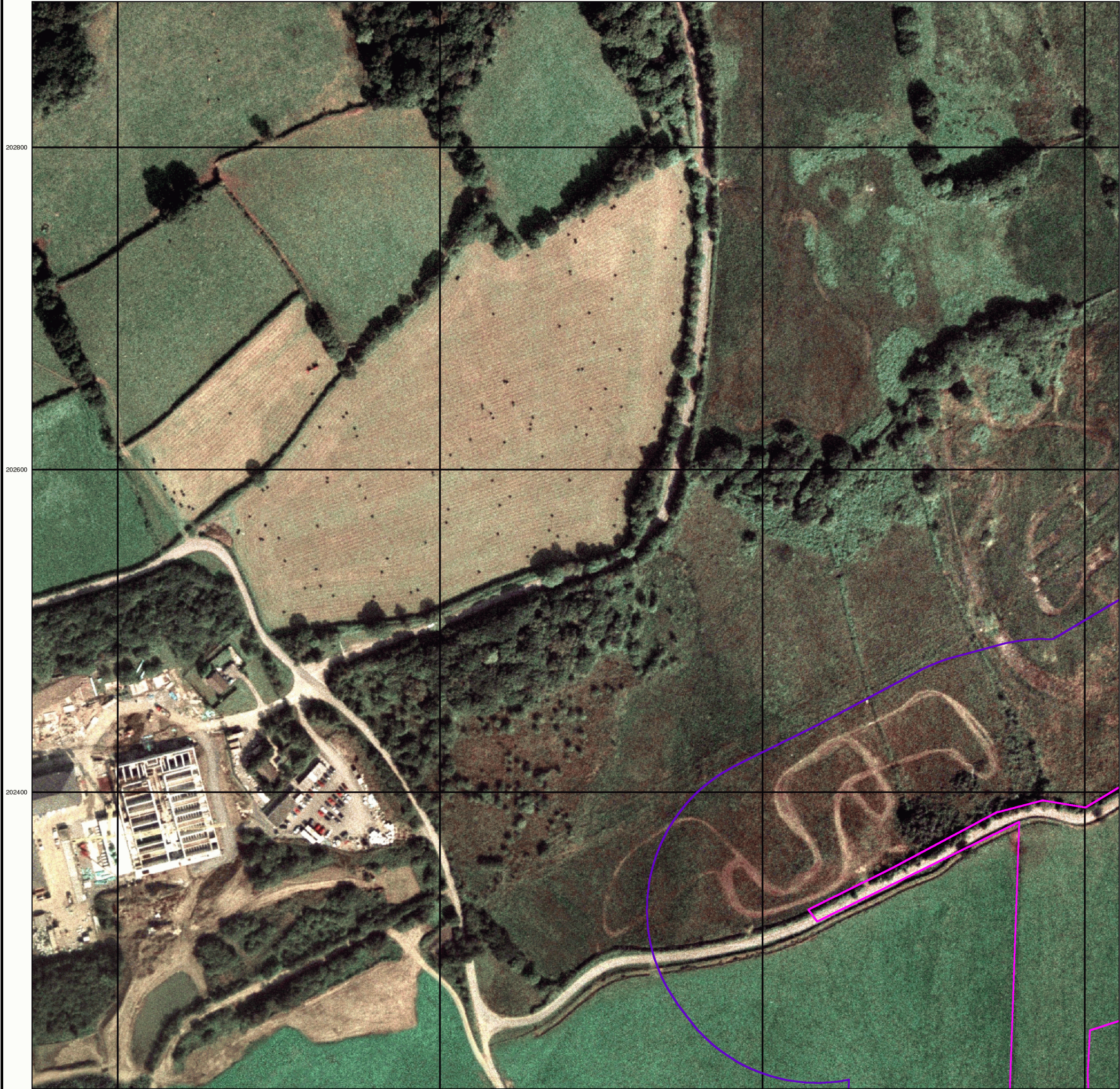
# Envirocheck®

● LANDMARK INFORMATION GROUP®

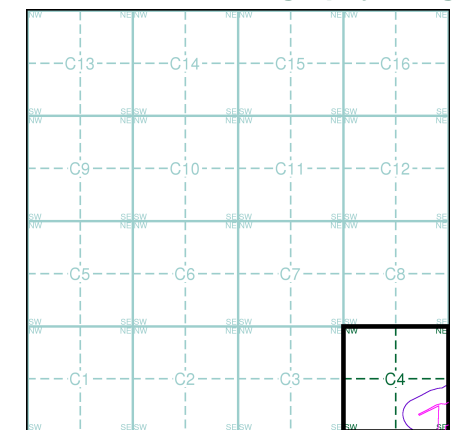
## Historical Aerial Photography

Published 2000

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



### Historical Aerial Photography - Segment C4



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

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



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 202740

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name | Map Series | Published | Source | Scale

142844199 Ordnance Survey 1961 1:2,500

142844199 Glamorgan 1876-1877 1:2,500

142844199 Ordnance Survey 1961 1:2,500

142844199 Glamorgan 1916-1918 1:2,500

142844199 Glamorgan 1898-1899 1:2,500

142844199 Additional 1986-1992 1:2,500






142844199 Additional 1989 1:2,500

142844199 Supply of Land 1975 1:2,500







142844199 Large-Scale 1993 1:2,500

# Geology 1:10,000 Maps Legends







## Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name                     | Rock Type                  | Min and Max Age         |
|---|----------|-------------------------------|----------------------------|-------------------------|
|  | WGR      | Worked Ground (Undivided)     | Void                       | Holocene - Holocene     |
|  | MGR      | Made Ground (Undivided)       | Artificial Deposit         | Holocene - Holocene     |
|  | LSGR     | Landscaped Ground (Undivided) | Unknown/Unclassified Entry | Holocene - Holocene     |
|  | WMGR     | Infilled Ground               | Artificial Deposit         | Holocene - Holocene     |
|  | SLIP     | Landslide Deposit             | Unknown/Unclassified Entry | Quaternary - Quaternary |

## Superficial Geology

| Map Colour  | Lex Code | Rock Name                                 | Rock Type                                 | Min and Max Age         |
|---|----------|---|---|-------------------------|
|    | ALV      | Alluvium                                  | Clay, Silt, Sand and Gravel               | Flandrian - Pleistocene |
|    | TILLD    | Till, Devensian                           | Diamicton                                 | Devensian - Ipswichian  |
|    | GFDUD    | Glaciofluvial Deposits, Devensian         | Sand and Gravel                           | Devensian - Ipswichian  |
|   | HEAD     | Head                                      | Clay, Silt, Sand and Gravel               | Quaternary - Ryazanian  |
|  | RTDU     | River Terrace Deposits (Undifferentiated) | Sand and Gravel                           | Quaternary - Ryazanian  |
|  | PEAT     | Peat                                      | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Ryazanian  |

## Bedrock and Faults

| Map Colour  | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|---|----------|---------------------|-----------------------------------|-------------------------------|
|  | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | Fault    |                     |                                   |                               |
|  | Rock     |                     |                                   |                               |

# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

## Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

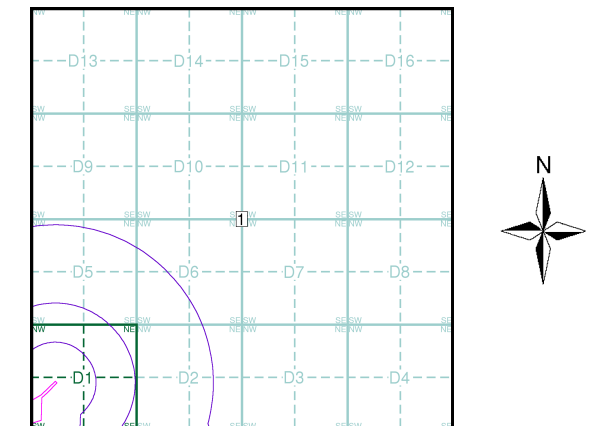
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

## Geology 1:10,000 Maps Coverage

|                      |           |
|----------------------|-----------|
| Map ID:              | 1         |
| Map Name:            | SN60SE    |
| Map Date:            | 1972      |
| Bedrock Geology:     | Available |
| Superficial Geology: | Available |
| Artificial Geology:  | Available |
| Faults:              | Available |
| Landslip:            | Available |
| Rock Segments:       | Available |

## Geology 1:10,000 Maps - Slice D



## Order Details

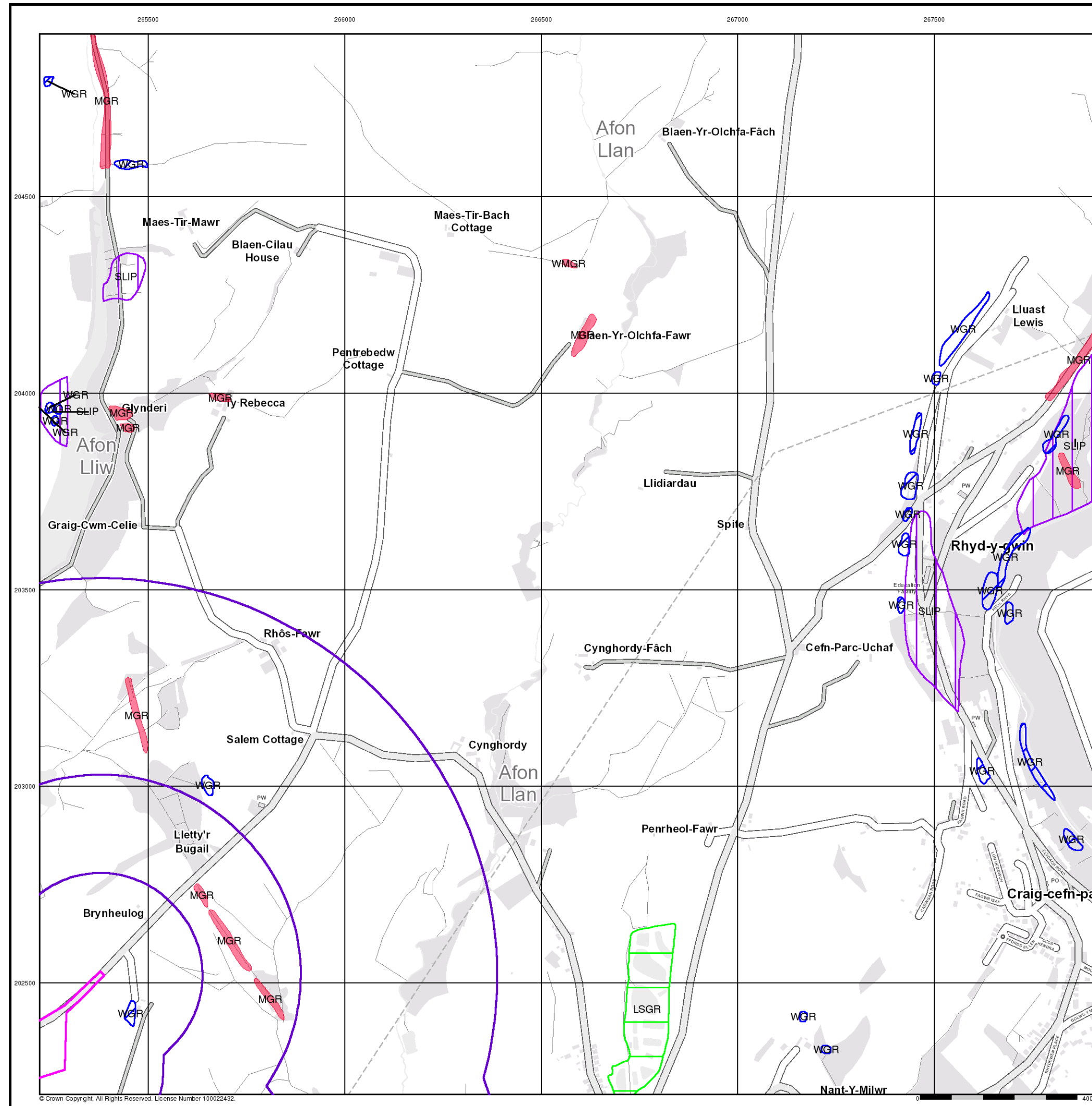
|                          |                |
|--------------------------|----------------|
| Order Number:            | 142844199_1_1  |
| Customer Ref:            | 60542910       |
| National Grid Reference: | 265740, 202800 |
| Slice:                   | D              |
| Site Area (Ha):          | 32.39          |
| Search Buffer (m):       | 1000           |

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
●●● INFORMATION GROUP

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



## Artificial Ground and Landslip

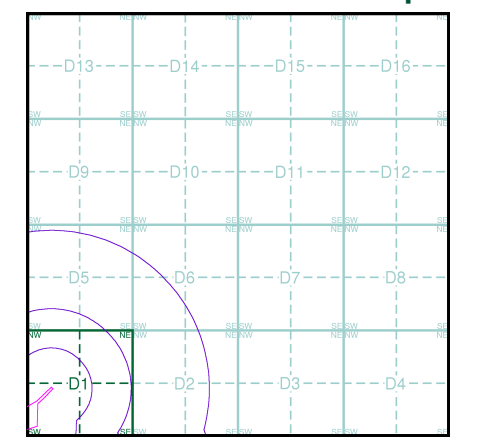
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice D



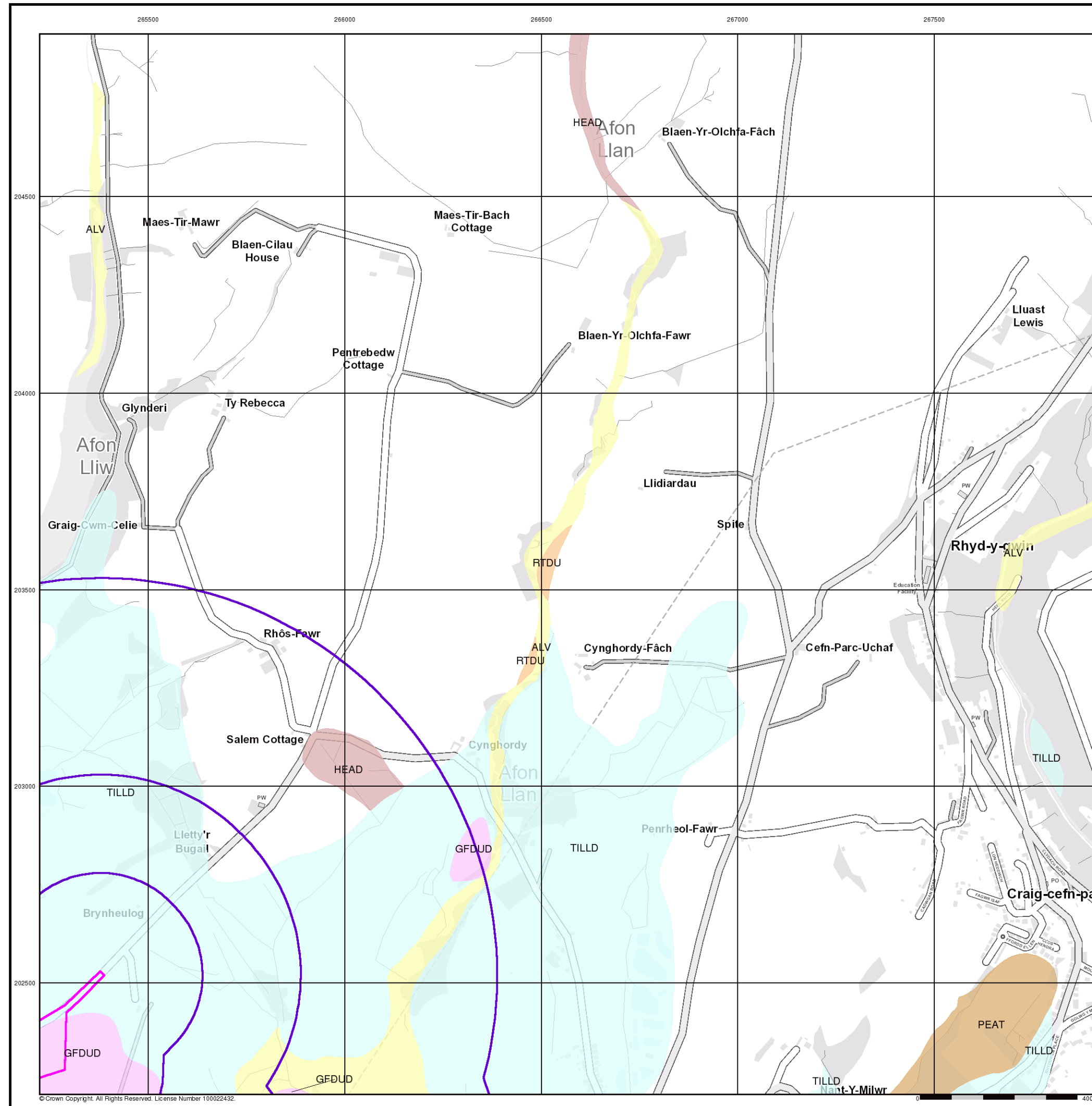
### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





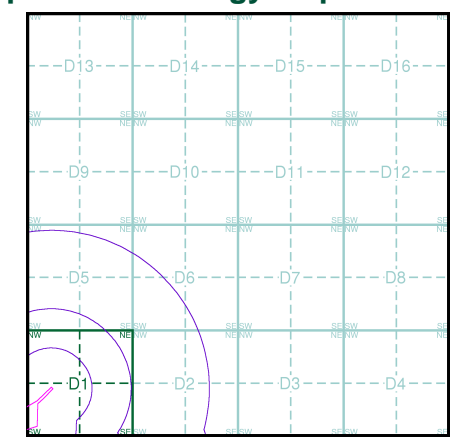
## Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

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

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

## Superficial Geology Map - Slice D

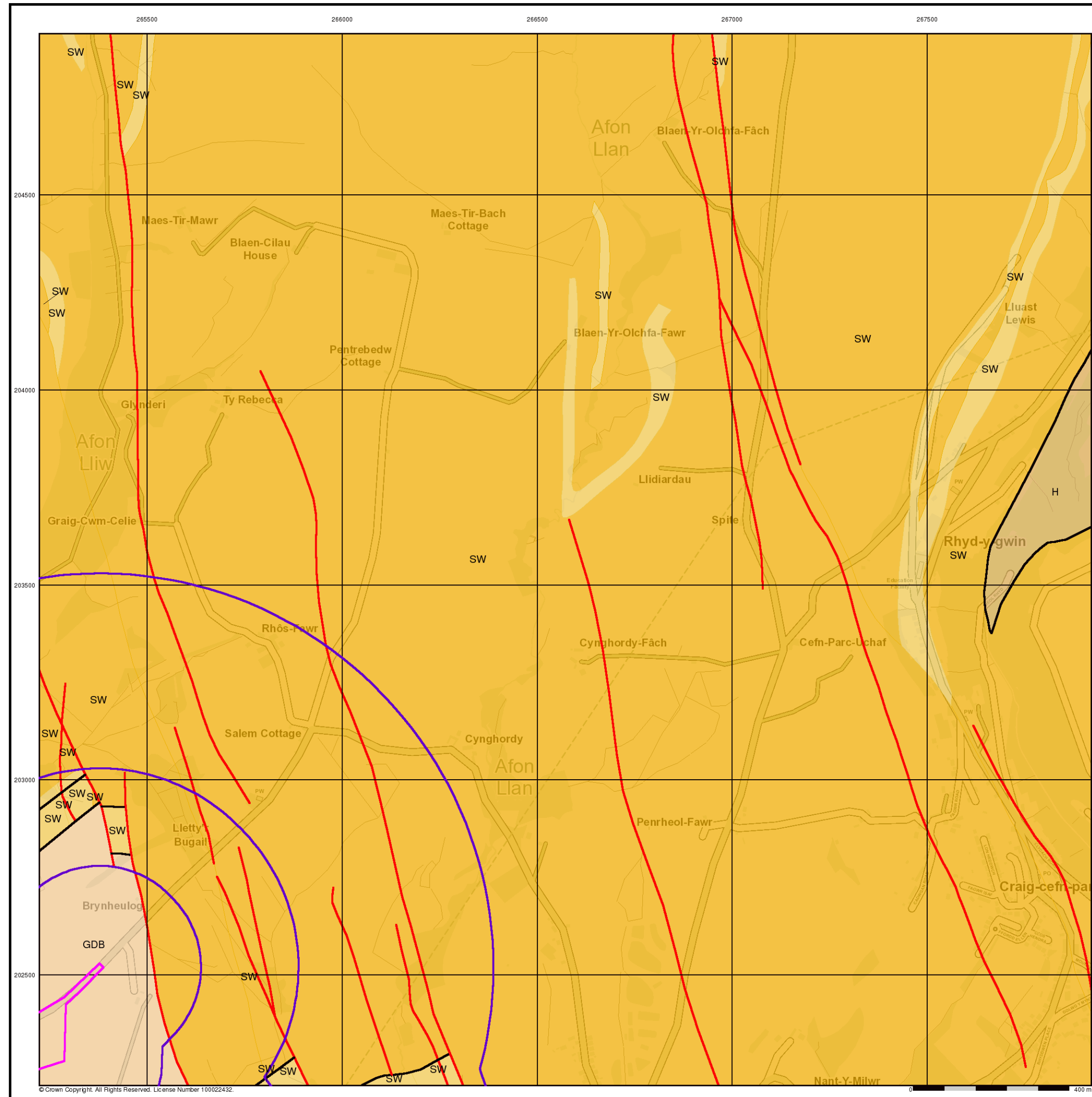


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Bedrock and Faults

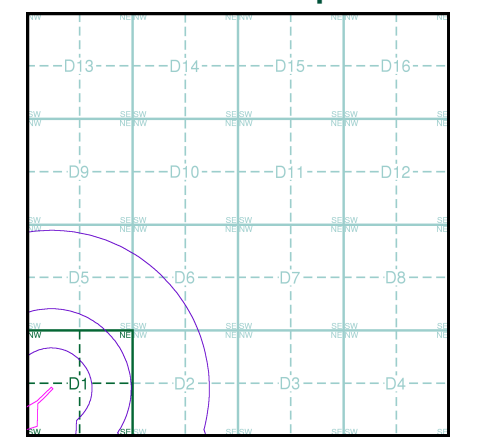
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

## Bedrock and Faults Map - Slice D

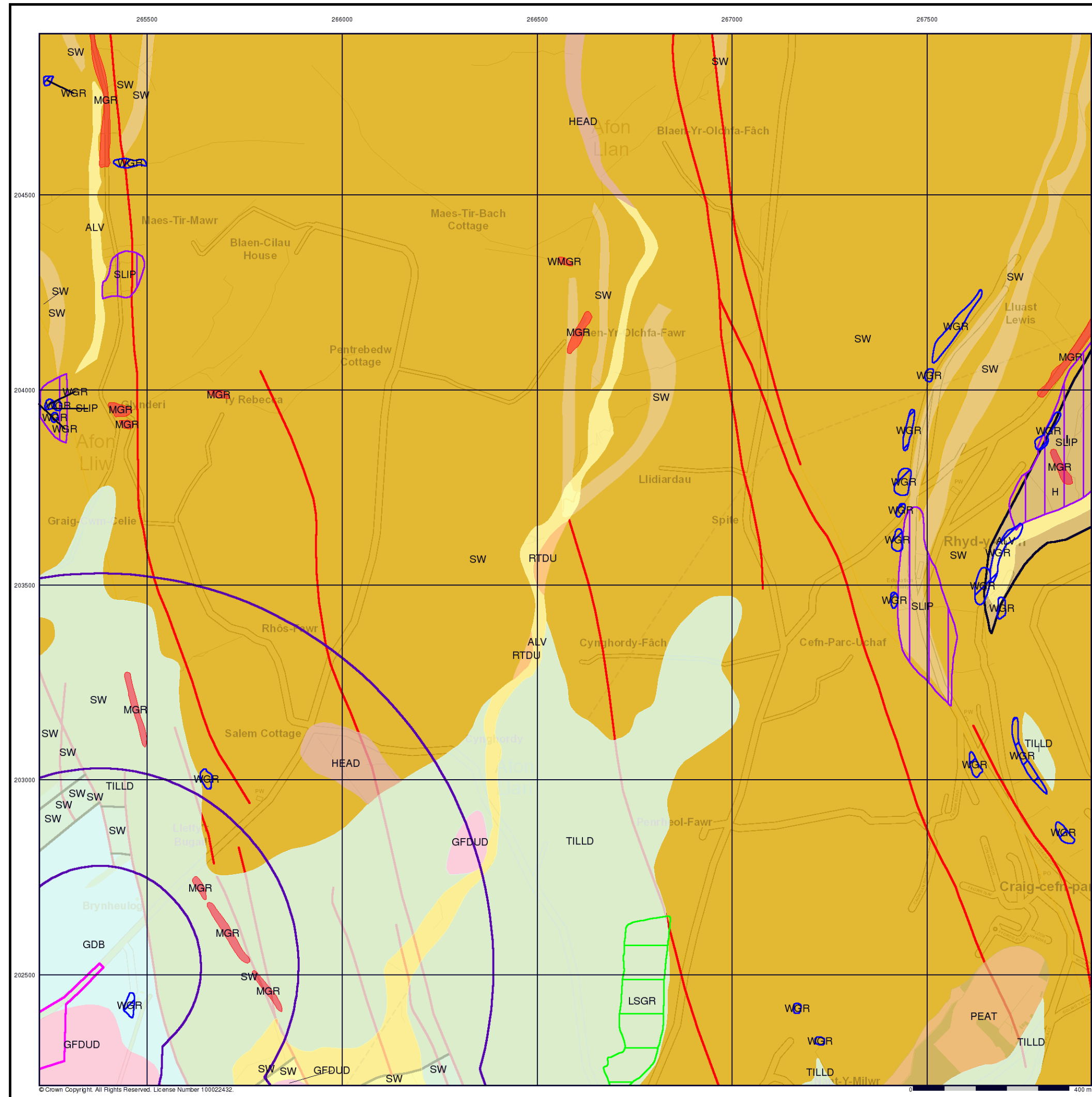


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

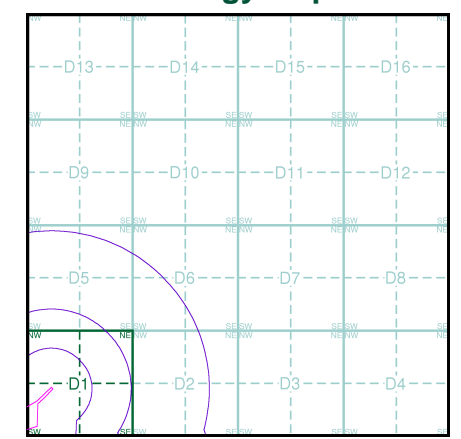
### Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

### Contact

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

## Combined Geology Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

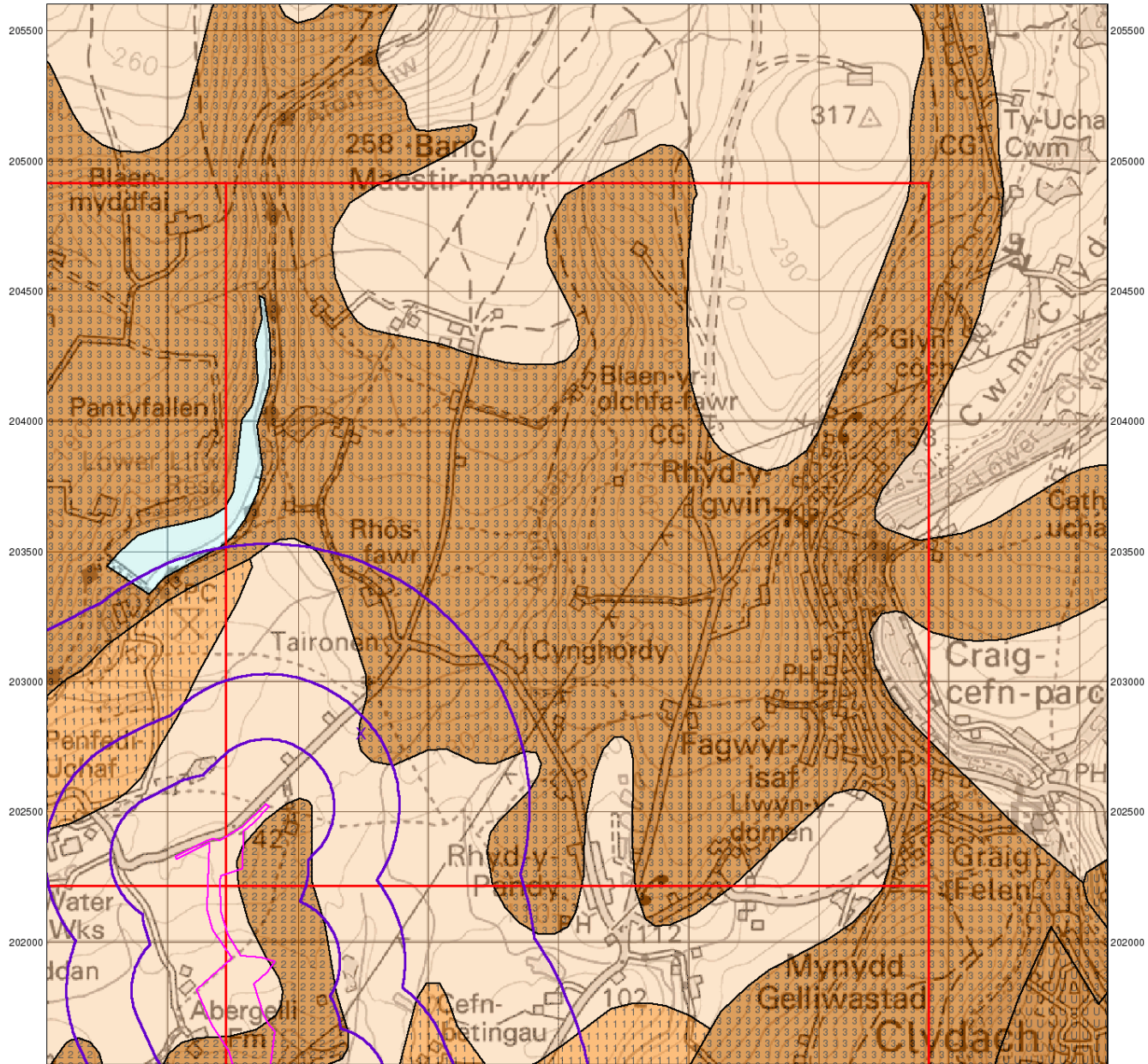
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



265000 265500 266000 266500 267000 267500 268000 268500



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Groundwater Vulnerability

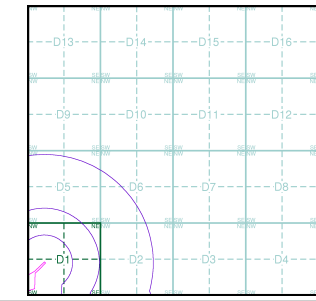
### General

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

### Agency and Hydrological

- |   |  |                     |
|---|--|---------------------|
| <b>Geological Classes</b>                 |  | <b>Soil Classes</b> |
| <b>Major Aquifer (Highly Permeable)</b>   | <ul style="list-style-type: none"> <li> High (H) 1, 2, 3, U</li> <li> Intermediate (I) 1, 2</li> <li> Low</li> </ul> |                     |
| <b>Minor Aquifer (Variably Permeable)</b> | <ul style="list-style-type: none"> <li> High (H) 1, 2, 3, U</li> <li> Intermediate (I) 1, 2</li> <li> Low</li> </ul> |                     |
| <b>Non Aquifer (Negligibly Permeable)</b> |  |                     |
| <b>Water or Sea</b>                       |  |                     |
| <b>Drift Deposit</b>                      |  |                     |

### Site Sensitivity Context Map - Slice D



### Order Details

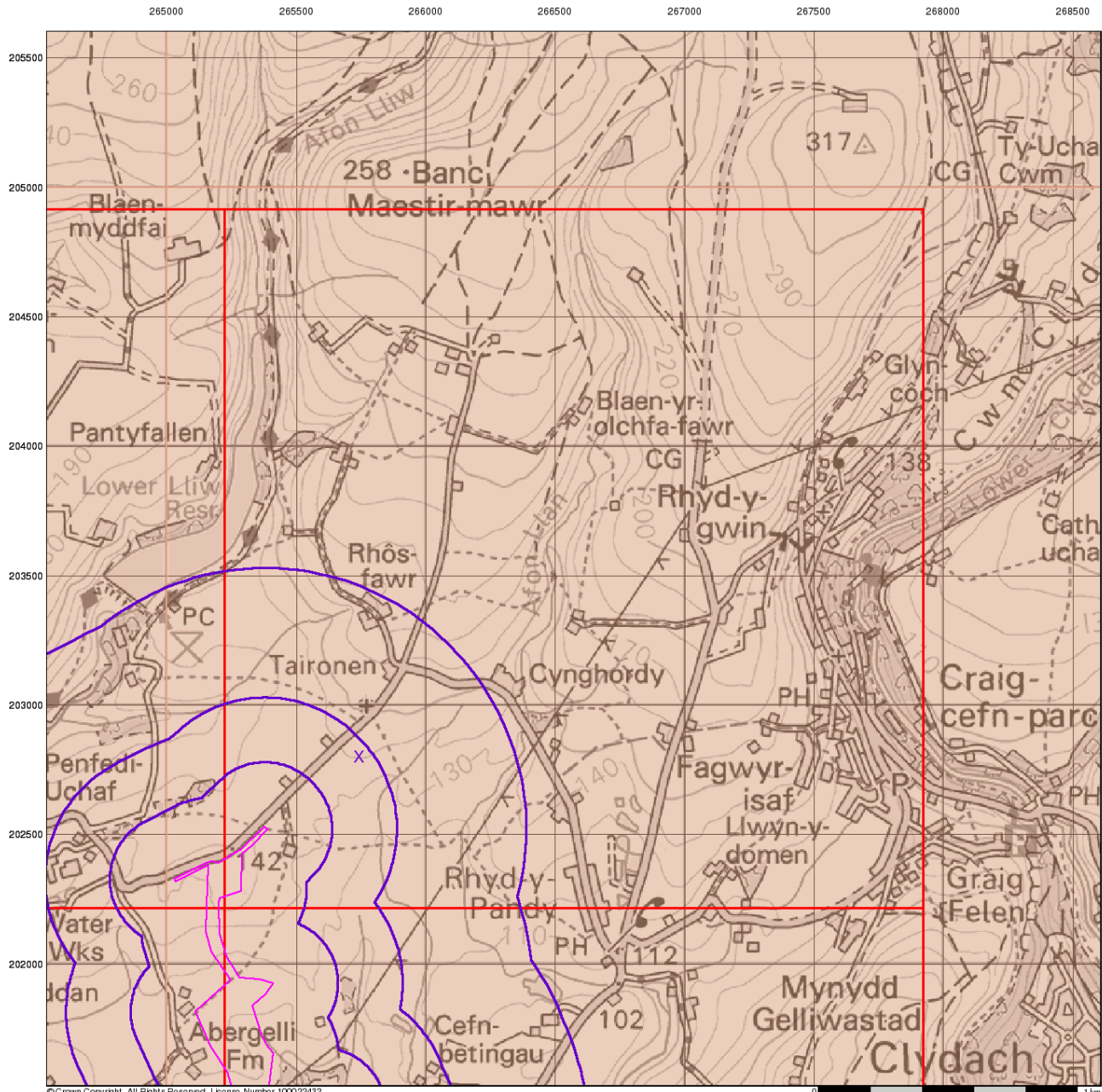
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Bedrock Aquifer Designation

### General

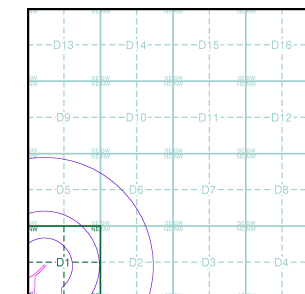
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

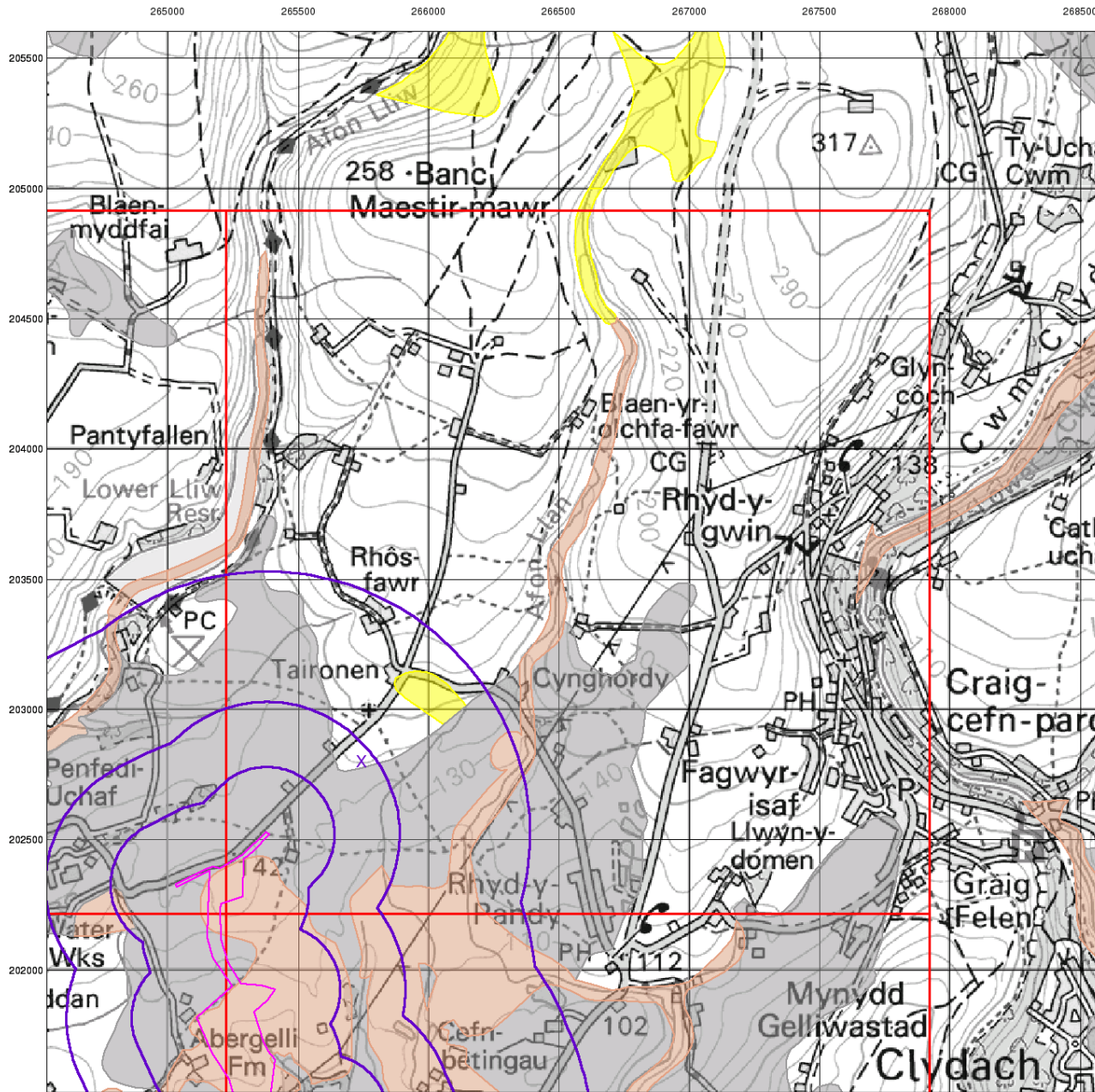
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Superficial Aquifer Designation

### General

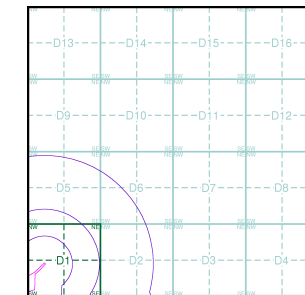
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

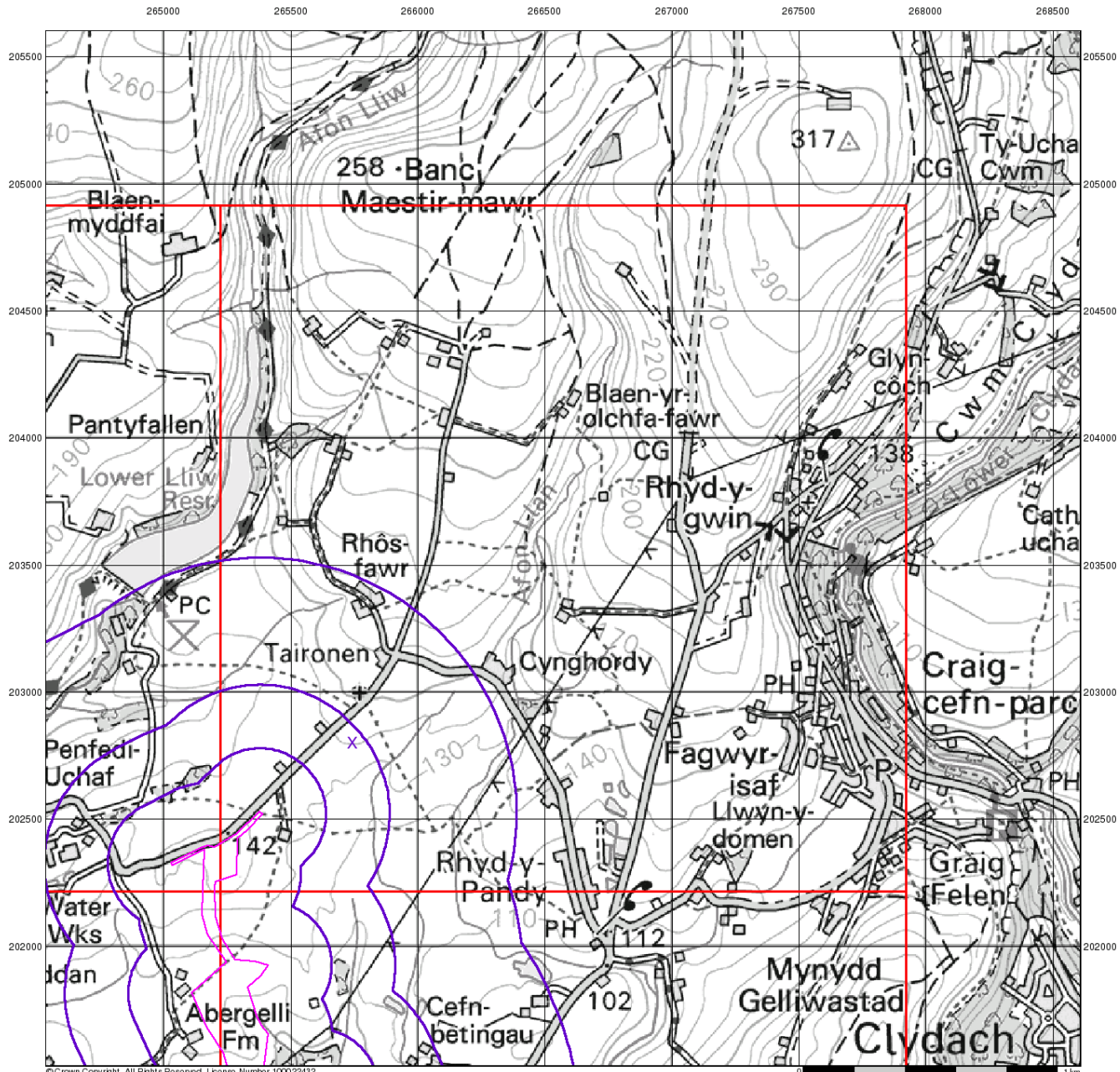
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Source Protection Zones

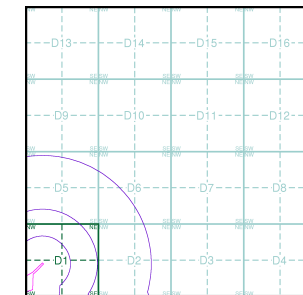
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

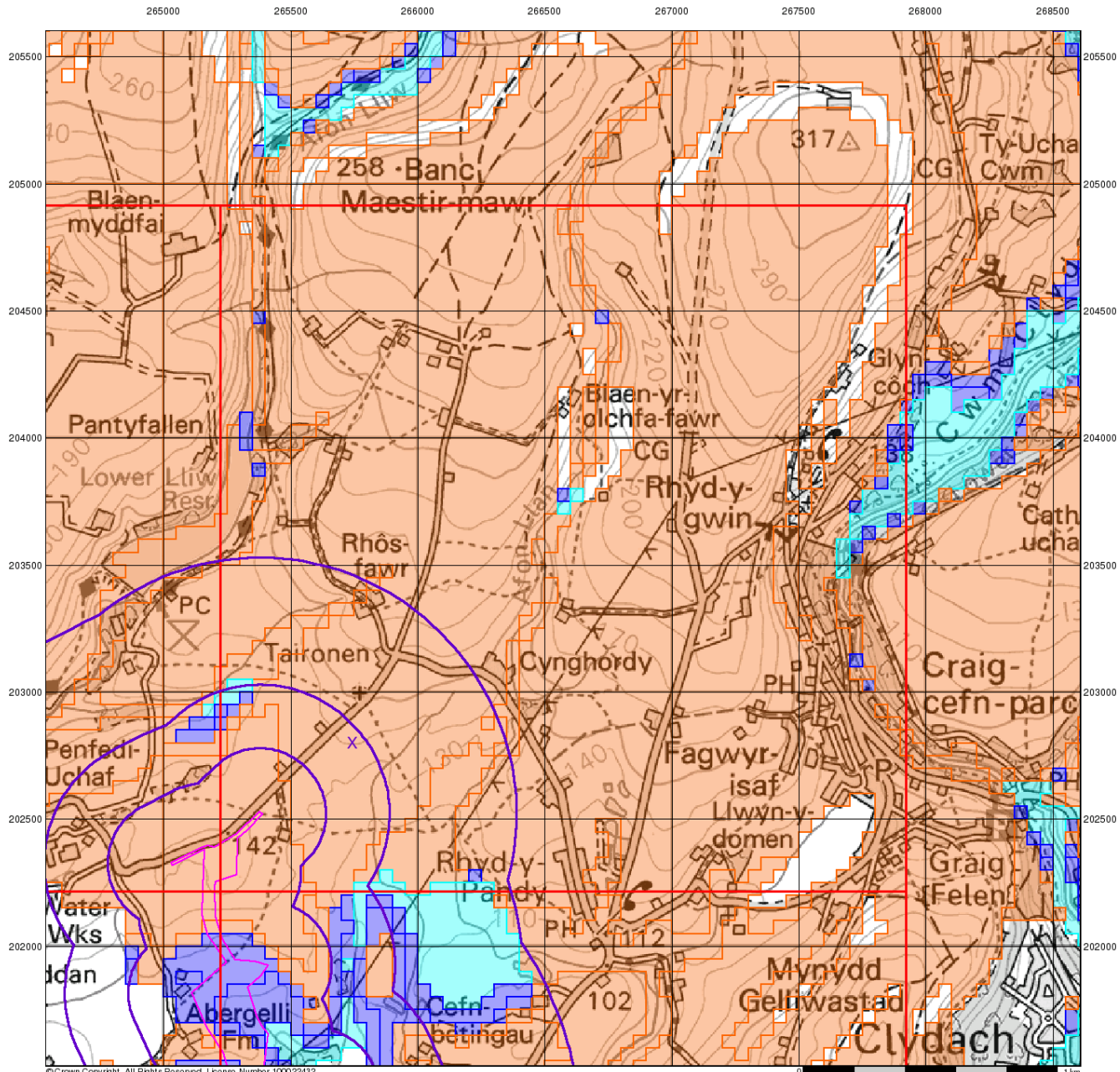
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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







© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

## BGS Flood GFS Data

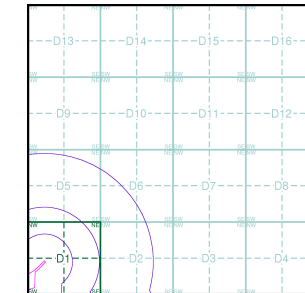
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice D



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
 ● LANDMARK INFORMATION GROUP

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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

142844199\_1\_1

**Customer Reference:**

60542910

**National Grid Reference:**

265740, 202800

**Slice:**

D

**Site Area (Ha):**

32.39

**Search Buffer (m):**

1000

#### Site Details:

Abergelli Fach Farm

Felindre

SWANSEA

SA5 7NN

#### Client Details:

MS J Foy

Aecom Infrastructure & Environment UK Ltd

Longcross Court

47 Newport Road

Cardiff

CF24 0AD

#### Prepared For:

Abergelli Power Station Project

| Report Section        | Page Number |
|-----------------------|-------------|
| Summary               | -           |
| Agency & Hydrological | 1           |
| Waste                 | 20          |
| Hazardous Substances  | -           |
| Geological            | 21          |
| Industrial Land Use   | 24          |
| Sensitive Land Use    | 25          |
| Data Currency         | 26          |
| Data Suppliers        | 31          |
| Useful Contacts       | 32          |

### 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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

### Copyright Notice

© Landmark Information Group Limited 2017. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Ove Arup Copyright Notice

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

### Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

### Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

### Report Version v53.0

| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Agency &amp; Hydrological</b>                              |             |         |           |             |                             |
| BGS Groundwater Flooding Susceptibility                       | pg 1        | Yes     | Yes       | Yes         | n/a                         |
| Contaminated Land Register Entries and Notices                |             |         |           |             |                             |
| Discharge Consents  | pg 4        |         | 1         |             |                             |
| Prosecutions Relating to Controlled Waters                    |             |         | n/a       | n/a         | n/a                         |
| Enforcement and Prohibition Notices                           |             |         |           |             |                             |
| Integrated Pollution Controls                                 |             |         |           |             |                             |
| Integrated Pollution Prevention And Control                   |             |         |           |             |                             |
| Local Authority Integrated Pollution Prevention And Control   |             |         |           |             |                             |
| Local Authority Pollution Prevention and Controls             |             |         |           |             |                             |
| Local Authority Pollution Prevention and Control Enforcements |             |         |           |             |                             |
| Nearest Surface Water Feature                                 | pg 4        |         | Yes       |             |                             |
| Pollution Incidents to Controlled Waters                      |             |         |           |             |                             |
| Prosecutions Relating to Authorised Processes                 |             |         |           |             |                             |
| Registered Radioactive Substances                             |             |         |           |             |                             |
| River Quality   | pg 4        |         |           |             | 1                           |
| River Quality Biology Sampling Points                         |             |         |           |             |                             |
| Substantiated Pollution Incident Register                     |             |         |           |             |                             |
| River Quality Chemistry Sampling Points                       |             |         |           |             |                             |
| Water Abstractions  | pg 4        |         |           |             | 1 (*11)                     |
| Water Industry Act Referrals                                  |             |         |           |             |                             |
| Groundwater Vulnerability                                     | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Drift Deposits  | pg 7        | 2       | n/a       | n/a         | n/a                         |
| Bedrock Aquifer Designations                                  | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Superficial Aquifer Designations                              | pg 7        | Yes     | n/a       | n/a         | n/a                         |
| Source Protection Zones                                       |             |         |           |             |                             |
| Extreme Flooding from Rivers or Sea without Defences          |             |         |           | n/a         | n/a                         |
| Flooding from Rivers or Sea without Defences                  |             |         |           | n/a         | n/a                         |
| Areas Benefiting from Flood Defences                          |             |         |           | n/a         | n/a                         |
| Flood Water Storage Areas                                     |             |         |           | n/a         | n/a                         |
| Flood Defences  |             |         |           | n/a         | n/a                         |
| OS Water Network Lines  | pg 8        |         | 4         | 36          | 60                          |



| Data Type   | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Waste</b>  |             |         |           |             |                             |
| 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 20       | 1       | n/a       | n/a         | n/a                         |
| Local Authority Recorded Landfill Sites                             |             |         |           |             |                             |
| Potentially Infilled Land (Non-Water)                               | pg 20       |         |           |             | 1                           |
| Potentially Infilled Land (Water)                                   |             |         |           |             |                             |
| Registered Landfill Sites   |             |         |           |             |                             |
| Registered Waste Transfer Sites                                     |             |         |           |             |                             |
| Registered Waste Treatment or Disposal Sites                        |             |         |           |             |                             |
| <b>Hazardous Substances</b>   |             |         |           |             |                             |
| 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) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| <b>Geological</b>   |             |         |           |             |                             |
| BGS 1:625,000 Solid Geology                                       | pg 21       | Yes     | n/a       | n/a         | n/a                         |
| BGS Estimated Soil Chemistry                                      | pg 21       | Yes     |           |             | Yes                         |
| BGS Recorded Mineral Sites  | pg 22       |         |           |             | 1                           |
| BGS Urban Soil Chemistry  |             |         |           |             |                             |
| BGS Urban Soil Chemistry Averages                                 |             |         |           |             |                             |
| CBSCB Compensation District                                       |             |         | n/a       | n/a         | n/a                         |
| Coal Mining Affected Areas  | pg 22       | Yes     | n/a       | n/a         | n/a                         |
| Mining Instability  | pg 22       | 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 22       | Yes     |           | n/a         | n/a                         |
| Potential for Compressible Ground Stability Hazards               | pg 22       | Yes     |           | n/a         | n/a                         |
| Potential for Ground Dissolution Stability Hazards                |             |         |           | n/a         | n/a                         |
| Potential for Landslide Ground Stability Hazards                  | pg 22       | Yes     |           | n/a         | n/a                         |
| Potential for Running Sand Ground Stability Hazards               | pg 22       | Yes     |           | n/a         | n/a                         |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 22       | 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                         |
| <b>Industrial Land Use</b>  |             |         |           |             |                             |
| Contemporary Trade Directory Entries                              | pg 24       |         |           |             | 1                           |
| Fuel Station Entries  |             |         |           |             |                             |
| Points of Interest - Commercial Services                          |             |         |           |             |                             |
| Points of Interest - Education and Health                         |             |         |           |             |                             |
| Points of Interest - Manufacturing and Production                 | pg 24       |         |           |             | 1                           |
| Points of Interest - Public Infrastructure                        | pg 24       |         |           |             | 1                           |
| Points of Interest - Recreational and Environmental               |             |         |           |             |                             |
| Gas Pipelines   | pg 24       | 1       |           |             |                             |
| Underground Electrical Cables                                     |             |         |           |             |                             |

| Data Type                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| <b>Sensitive Land Use</b>            |             |         |           |             |                             |
| Ancient Woodland                     | pg 25       | 1       | 1         | 1           | 5                           |
| 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              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 0                            | 1       | 265200<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265400<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 0                            | 1       | 265150<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 0                            | 1       | 265350<br>202100 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265300<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 0                            | 1       | 265350<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 0                            | 1       | 265350<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (S)                                    | 0                            | 1       | 265743<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265300<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265450<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265450<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 0                            | 1       | 265450<br>201600 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D1NW<br>(SW)                           | 0                            | 1       | 265500<br>202650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 1                            | 1       | 265500<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 21                           | 1       | 265450<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 22                           | 1       | 265150<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 29                           | 1       | 265000<br>202750 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 41                           | 1       | 265600<br>202200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 48                           | 1       | 265500<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 58                           | 1       | 265400<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D1NE<br>(SW)                           | 113                          | 1       | 265743<br>202802 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 115                          | 1       | 264950<br>202050 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 117                          | 1       | 265550<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 132                          | 1       | 265050<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 139                          | 1       | 265650<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 139                          | 1       | 265650<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 140                          | 1       | 265000<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 168                          | 1       | 265600<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SW)                                   | 172                          | 1       | 265050<br>201550 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 199                          | 1       | 265750<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 212                          | 1       | 264900<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 228                          | 1       | 265700<br>201800 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 241                          | 1       | 265700<br>202150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (SW)                                   | 249                          | 1       | 264900<br>202000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D1NW<br>(W)                            | 255                          | 1       | 265250<br>202802 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 264                          | 1       | 265900<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (S)                                    | 291                          | 1       | 265743<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 292                          | 1       | 265743<br>201900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 292                          | 1       | 265743<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 311                          | 1       | 265900<br>201700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 324                          | 1       | 265200<br>202802 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D1NW<br>(W)                            | 330                          | 1       | 265300<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (SE)                                   | 335                          | 1       | 266450<br>201850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 339                          | 1       | 265743<br>202200 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 341                          | 1       | 265750<br>201950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | D1NW<br>(W)                            | 346                          | 1       | 265250<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 347                          | 1       | 265000<br>202802 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | D1SE<br>(S)                            | 349                          | 1       | 265850<br>202300 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (W)                                    | 367                          | 1       | 265200<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D5SW<br>(W)                            | 372                          | 1       | 265350<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 375                          | 1       | 265950<br>201650 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | D5SW<br>(W)                            | 379                          | 1       | 265300<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (S)                                    | 391                          | 1       | 265850<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | D5SW<br>(W)                            | 392                          | 1       | 265250<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 398                          | 1       | 265800<br>202150 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | (W)                                    | 412                          | 1       | 265200<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | D5SW<br>(W)                            | 422                          | 1       | 265350<br>202950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 423                          | 1       | 265100<br>202850 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D2NW<br>(E)                            | 424                          | 1       | 266050<br>202700 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding to Occur at Surface                     | D5SW<br>(NW)                           | 428                          | 1       | 265350<br>203000 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 436                          | 1       | 265150<br>202900 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 450                          | 1       | 265800<br>202200 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | (W)                                    | 457                          | 1       | 265200<br>202950 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | (S)                                    | 479                          | 1       | 265950<br>202050 |
|        | <b>BGS Groundwater Flooding Susceptibility</b><br>Flooding Type: Limited Potential for Groundwater Flooding to Occur                        | D5SW<br>(NW)                           | 488                          | 1       | 265450<br>203050 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 1      | <p><b>Discharge Consents</b></p> <p>Operator: Mr W B Llewellyn<br/> Property Type: Domestic Property (Single)<br/> Location: Abergelli Farm Felindre Swansea<br/> Authority: Natural Resources Wales<br/> Catchment Area: River Loughor<br/> Reference: Bp0051701<br/> Permit Version: 1<br/> Effective Date: 14th August 1987<br/> Issued Date: 14th August 1987<br/> Revocation Date: 14th November 1996<br/> Discharge Type: Unspecified<br/> Discharge: Not Supplied<br/> Environment:<br/> Receiving Water: To Land<br/> <b>Status: Consent expired</b><br/> Positional Accuracy: Located by supplier to within 100m</p>  | D1SW (SW)                              | 114                          | 2       | 265500<br>202500 |
|        | <p><b>Nearest Surface Water Feature</b></p>  | D1NW (W)                               | 172                          | -       | 265376<br>202723 |
|        | <p><b>River Quality</b></p> <p>Name: Llan<br/> GQA Grade: River Quality B<br/> Reach: Felin-Wen - Cynghordy<br/> Estimated Distance (km): 2.8<br/> Flow Rate: Flow less than 0.31 cumecs<br/> Flow Type: River<br/> Year: 2000</p>   | D2SW (SE)                              | 615                          | 3       | 266124<br>202457 |
| 2      | <p><b>Water Abstractions</b></p> <p>Operator: M.E &amp; D.G Thomas<br/> Licence Number: 22/59/4/0024<br/> Permit Version: 100<br/> Location: Well At Rhosfawr Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Well At Rhosfawr Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st February 1993<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | D5NE (N)                               | 938                          | 3       | 265750<br>203390 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/> Licence Number: 22/59/4/0066<br/> Permit Version: 1<br/> Location: Un-Named Trib Of Afon Llan<br/> Authority: Natural Resources Wales<br/> Abstraction: Amenity: Lake And Pond Throughflow<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Surface<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Not Supplied<br/> Authorised Start: 04 January<br/> Authorised End: 10 July<br/> Permit Start Date: 1st April 2005<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 10m</p>                                | D3SW (E)                               | 1323                         | 2       | 266710<br>202510 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/>           Licence Number: 22/59/4/0066<br/>           Permit Version: 1<br/>           Location: Un-Named Trib Of Afon Llan<br/>           Authority: Natural Resources Wales<br/>           Abstraction: Amenity: Lake And Pond Throughflow<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Not Supplied<br/>           Authorised Start: 11 January<br/>           Authorised End: 03 July<br/>           Permit Start Date: 1st April 2005<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p>                                | D3SW (E)                               | 1323                         | 2       | 266710<br>202510 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/>           Licence Number: 22/59/4/0066<br/>           Permit Version: 1<br/>           Location: Un-Named Trib Of Afon Llan<br/>           Authority: Natural Resources Wales<br/>           Abstraction: Amenity: Lake And Pond Throughflow<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Unnamed Stream (B) At Maesgwyn Trout Farm<br/>           Authorised Start: 01 April<br/>           Authorised End: 31 October<br/>           Permit Start Date: 1st April 2005<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p>  | D3SW (E)                               | 1323                         | 2       | 266710<br>202510 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/>           Licence Number: 22/59/4/0066<br/>           Permit Version: 1<br/>           Location: Un-Named Trib Of Afon Llan<br/>           Authority: Natural Resources Wales<br/>           Abstraction: Amenity: Lake And Pond Throughflow<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Unnamed Stream (C) At Maesgwyn Trout Farm<br/>           Authorised Start: 01 November<br/>           Authorised End: 31 March<br/>           Permit Start Date: 1st April 2005<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p> | D3SW (E)                               | 1323                         | 2       | 266710<br>202510 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/>           Licence Number: 22/59/4/0066<br/>           Permit Version: 1<br/>           Location: Un-Named Trib Of Afon Llan<br/>           Authority: Natural Resources Wales<br/>           Abstraction: Amenity: Lake And Pond Throughflow<br/>           Abstraction Type: Water may be abstracted from a single point<br/>           Source: Surface<br/>           Daily Rate (m3): Not Supplied<br/>           Yearly Rate (m3): Not Supplied<br/>           Details: Not Supplied<br/>           Authorised Start: 01 April<br/>           Authorised End: 31 October<br/>           Permit Start Date: 1st April 2005<br/>           Permit End Date: Not Supplied<br/>           Positional Accuracy: Located by supplier to within 10m</p>                               | D3SW (SE)                              | 1354                         | 2       | 266720<br>202280 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/> Licence Number: 22/59/4/0066<br/> Permit Version: 1<br/> Location: Un-Named Trib Of Afon Llan<br/> Authority: Natural Resources Wales<br/> Abstraction: Amenity: Lake And Pond Throughflow<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Surface<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Unnamed Stream (A) At Maesgwyn Trout Farm<br/> Authorised Start: 11 January<br/> Authorised End: 03 July<br/> Permit Start Date: 1st April 2005<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 10m</p>        | D3SW (SE)                              | 1354                         | 2       | 266720<br>202280 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr M Jones<br/> Licence Number: 22/59/4/0066<br/> Permit Version: 1<br/> Location: Un-Named Trib Of Afon Llan<br/> Authority: Natural Resources Wales<br/> Abstraction: Amenity: Lake And Pond Throughflow<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Surface<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Not Supplied<br/> Authorised Start: 01 November<br/> Authorised End: 31 March<br/> Permit Start Date: 1st April 2005<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 10m</p>                                   | D3SW (SE)                              | 1354                         | 2       | 266720<br>202280 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr D Thomas<br/> Licence Number: 22/59/4/0039<br/> Permit Version: 100<br/> Location: Well At Cwmcile Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring Adjacent To Pentre Bedw Cottage<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 30th March 1966<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | D9NE (N)                               | 1600                         | 3       | 265730<br>204090 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr D Thomas<br/> Licence Number: 22/59/4/0039<br/> Permit Version: 100<br/> Location: Spring Adjacent To Pentre Bedw Cottage<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Well At Cwmcile Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 30th March 1966<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | D10NW (N)                              | 1748                         | 3       | 266080<br>204130 |



| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr J Williams<br/> Licence Number: 22/59/4/0040<br/> Permit Version: 100<br/> Location: Spring In Enc. No. 847 At Maestir Mawr Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring In Enc. No. 847 At Maestir Mawr Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 30th March 1966<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p> | D13SW (N)                              | 1875                         | 3       | 265500<br>204400 |
|        | <p><b>Water Abstractions</b></p> <p>Operator: Mr D Morgan<br/> Licence Number: 22/59/4/0005<br/> Permit Version: 100<br/> Location: Spring 2 At Pant Y Fallen Farm<br/> Authority: Environment Agency, Welsh Region<br/> Abstraction: General Farming And Domestic<br/> Abstraction Type: Water may be abstracted from a single point<br/> Source: Groundwater<br/> Daily Rate (m3): Not Supplied<br/> Yearly Rate (m3): Not Supplied<br/> Details: Spring 2 At Pant Y Fallen Farm<br/> Authorised Start: 01 January<br/> Authorised End: 31 December<br/> Permit Start Date: 1st December 1965<br/> Permit End Date: Not Supplied<br/> Positional Accuracy: Located by supplier to within 100m</p>                           | D13SW (N)                              | 1965                         | 3       | 265250<br>204490 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | D1NE (W)                               | 0                            | 3       | 265735<br>202802 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>  | D1SW (SW)                              | 0                            | 3       | 265538<br>202540 |
|        | <p><b>Groundwater Vulnerability</b></p> <p>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>  | (S)                                    | 0                            | 3       | 265994<br>201841 |
|        | <p><b>Drift Deposits</b></p> <p>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | (S)                                    | 0                            | 3       | 265745<br>201652 |
|        | <p><b>Drift Deposits</b></p> <p>Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br/> Map Sheet: Sheet 35 West Glamorgan<br/> Scale: 1:100,000</p>   | D1NE (SW)                              | 0                            | 3       | 265743<br>202802 |
|        | <p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>  | (W)                                    | 0                            | 1       | 265000<br>202802 |
|        | <p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>  | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |
|        | <p><b>Superficial Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>  | D1SW (SW)                              | 0                            | 1       | 265397<br>202422 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Secondary Aquifer - A  | D1SE (S)                               | 0                            | 1       | 265820<br>202400 |
|        | <b>Superficial Aquifer Designations</b><br>Aquifer Designation: Unproductive Strata  | D1NE (S)                               | 0                            | 1       | 265750<br>202777 |
|        | <b>Extreme Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flooding from Rivers or Sea without Defences</b><br>None  |  |                              |         |                  |
|        | <b>Areas Benefiting from Flood Defences</b><br>None  |  |                              |         |                  |
|        | <b>Flood Water Storage Areas</b><br>None   |  |                              |         |                  |
|        | <b>Flood Defences</b><br>None  |  |                              |         |                  |
| 3      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 83.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1SE (SW)                              | 133                          | 4       | 265577<br>202541 |
| 4      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 167.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1SE (S)                               | 191                          | 4       | 265719<br>202508 |
| 5      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 105.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | D1SE (S)                               | 191                          | 4       | 265679<br>202523 |
| 6      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 134.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NW (W)                               | 236                          | 4       | 265237<br>202721 |
| 7      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 131.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NE (SW)                              | 298                          | 4       | 265666<br>202627 |
| 8      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 273.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NE (SW)                              | 315                          | 4       | 265649<br>202695 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 9      | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 269.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NE (SW)                              | 322                          | 4       | 265666<br>202717 |
| 10     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 164.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1SE (S)                               | 332                          | 4       | 265719<br>202508 |
| 11     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 30.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1SE (S)                               | 357                          | 4       | 265654<br>202282 |
| 12     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 35.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1NE (W)                               | 362                          | 4       | 265599<br>202817 |
| 13     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 58.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1NE (W)                               | 375                          | 4       | 265579<br>202846 |
| 14     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 96.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | D1NE (NW)                              | 375                          | 4       | 265617<br>202855 |
| 15     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 6.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D1SE (S)                               | 377                          | 4       | 265664<br>202254 |
| 16     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 74.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1SE (S)                               | 380                          | 4       | 265666<br>202248 |
| 17     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 75.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SE (NW)                              | 416                          | 4       | 265566<br>202901 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 18     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 29.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | D5SE (NW)                              | 416                          | 4       | 265594<br>202909 |
| 19     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 55.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (W)                               | 417                          | 4       | 265335<br>202944 |
| 20     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 19.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (W)                               | 421                          | 4       | 265285<br>202940 |
| 21     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 100.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D5SW (W)                               | 422                          | 4       | 265257<br>202969 |
| 22     | <b>OS Water Network Lines</b><br>Watercourse Form: Marsh<br>Watercourse Length: 38.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D1SE (S)                               | 422                          | 4       | 265807<br>202472 |
| 23     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 149.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | D1SE (S)                               | 426                          | 4       | 265826<br>202255 |
| 24     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 142.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1SE (S)                               | 428                          | 4       | 265835<br>202293 |
| 25     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 133.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NE (S)                               | 434                          | 4       | 265817<br>202584 |
| 26     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 89.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1NE (SE)                              | 435                          | 4       | 265853<br>202663 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 27     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 128.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | D5SE (NW)                              | 437                          | 4       | 265594<br>202909 |
| 28     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 33.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (W)                               | 440                          | 4       | 265282<br>202959 |
| 29     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 149.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1SE (S)                               | 457                          | 4       | 265830<br>202393 |
| 30     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 54.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D1SE (S)                               | 458                          | 4       | 265840<br>202452 |
| 31     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 49.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 460                          | 4       | 265527<br>202965 |
| 32     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | D1SE (S)                               | 460                          | 4       | 265837<br>202395 |
| 33     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D1SE (S)                               | 467                          | 4       | 265844<br>202399 |
| 34     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 106.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NE (SE)                              | 468                          | 4       | 265794<br>202752 |
| 35     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 64.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (W)                               | 473                          | 4       | 265271<br>202989 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 36     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 31.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (W)                               | 473                          | 4       | 265271<br>202989 |
| 37     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 352.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1NE (SE)                              | 487                          | 4       | 265880<br>202701 |
| 38     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 53.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | D5SW (W)                               | 488                          | 4       | 265229<br>203001 |
| 39     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 68.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 489                          | 4       | 265548<br>203014 |
| 40     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 189.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5SW (NW)                              | 490                          | 4       | 265498<br>203004 |
| 41     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 15.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | D5SW (W)                               | 493                          | 4       | 265245<br>203004 |
| 42     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 9.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1            | D5SW (W)                               | 495                          | 4       | 265229<br>203001 |
| 43     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 10.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1           | D5SW (NW)                              | 503                          | 4       | 265237<br>203019 |
| 44     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 34.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | D5SW (NW)                              | 510                          | 4       | 265237<br>203019 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 45     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 32.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1           | D5SW (NW)                              | 510                          | 4       | 265258<br>203043 |
| 46     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 92.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1   | D5SW (NW)                              | 527                          | 4       | 265333<br>203091 |
| 47     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 62.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 527                          | 4       | 265556<br>203025 |
| 48     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 35.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SE (NW)                              | 527                          | 4       | 265590<br>203014 |
| 49     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.0<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D5SE (NW)                              | 529                          | 4       | 265593<br>203014 |
| 50     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 35.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SE (NW)                              | 530                          | 4       | 265626<br>203002 |
| 51     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 226.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D1SE (S)                               | 542                          | 4       | 265858<br>202251 |
| 52     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 157.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5SW (NW)                              | 560                          | 4       | 265479<br>203138 |
| 53     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 182.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5SW (NW)                              | 562                          | 4       | 265307<br>203087 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 54     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 40.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1   | D5SW (NW)                              | 565                          | 4       | 265360<br>203121 |
| 55     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 77.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1   | D5SW (NW)                              | 593                          | 4       | 265366<br>203128 |
| 56     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 310.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5SW (NW)                              | 593                          | 4       | 265360<br>203121 |
| 57     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 7.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D5SW (NW)                              | 617                          | 4       | 265486<br>203140 |
| 58     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 41.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 620                          | 4       | 265499<br>203146 |
| 59     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 117.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | D5SE (NW)                              | 638                          | 4       | 265577<br>203145 |
| 60     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 18.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 649                          | 4       | 265520<br>203162 |
| 61     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 62.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 655                          | 4       | 265435<br>203199 |
| 62     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 73.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Nant y Tarw<br>Catchment Name: Loughor<br>Primacy: 1   | D5SW (NW)                              | 655                          | 4       | 265407<br>203183 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 63     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 24.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 665                          | 4       | 265534<br>203175 |
| 64     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 123.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5SW (NW)                              | 665                          | 4       | 265534<br>203175 |
| 65     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 363.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D2NW (SE)                              | 692                          | 4       | 266106<br>202636 |
| 66     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.3<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D5SW (NW)                              | 694                          | 4       | 265457<br>203219 |
| 67     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 10.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | D5SE (NW)                              | 695                          | 4       | 265573<br>203196 |
| 68     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 8.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2   | D5SE (NW)                              | 698                          | 4       | 265576<br>203198 |
| 69     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 0.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | D5SW (NW)                              | 701                          | 4       | 265463<br>203225 |
| 70     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 111.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5NW (NW)                              | 701                          | 4       | 265535<br>203262 |
| 71     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 20.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5SW (NW)                              | 701                          | 4       | 265463<br>203225 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 72     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2   | D5SE (NW)                              | 706                          | 4       | 265575<br>203207 |
| 73     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 54.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2          | D5SE (N)                               | 709                          | 4       | 265574<br>203211 |
| 74     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 29.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5NW (NW)                              | 720                          | 4       | 265459<br>203245 |
| 75     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 112.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5NW (NW)                              | 720                          | 4       | 265459<br>203245 |
| 76     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 66.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | D2SW (SE)                              | 753                          | 4       | 266143<br>202493 |
| 77     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 280.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | D2SW (SE)                              | 756                          | 4       | 266141<br>202413 |
| 78     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 5.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2   | D5NE (N)                               | 760                          | 4       | 265571<br>203265 |
| 79     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 72.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5NE (N)                               | 765                          | 4       | 265570<br>203270 |
| 80     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 177.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | D2NW (SE)                              | 771                          | 4       | 266182<br>202596 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 81     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 49.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D2SW (SE)                              | 772                          | 4       | 266153<br>202421 |
| 82     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 12.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | D2SW (SE)                              | 772                          | 4       | 266159<br>202433 |
| 83     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 21.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 2     | D2SW (SE)                              | 772                          | 4       | 266158<br>202454 |
| 84     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 26.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1     | D2SW (SE)                              | 773                          | 4       | 266158<br>202454 |
| 85     | <b>OS Water Network Lines</b><br>Watercourse Form: Lake<br>Watercourse Length: 27.9<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1          | D2SW (SE)                              | 788                          | 4       | 266162<br>202376 |
| 86     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 201.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D6SW (NE)                              | 793                          | 4       | 266014<br>203006 |
| 87     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 50.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D6SW (NE)                              | 798                          | 4       | 265971<br>203063 |
| 88     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 56.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D6SW (NE)                              | 798                          | 4       | 265971<br>203063 |
| 89     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 217.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D6SW (E)                               | 803                          | 4       | 266093<br>202903 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 90     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 43.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5NE (N)                               | 823                          | 4       | 265618<br>203316 |
| 91     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 45.4<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2  | D5NE (N)                               | 823                          | 4       | 265641<br>203317 |
| 92     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 116.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 2 | D2NW (E)                               | 838                          | 4       | 266202<br>202752 |
| 93     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 3.6<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D6SW (NE)                              | 844                          | 4       | 265990<br>203109 |
| 94     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.7<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1   | D6SW (NE)                              | 847                          | 4       | 265992<br>203113 |
| 95     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 93.6<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D5NE (N)                               | 849                          | 4       | 265658<br>203331 |
| 96     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 122.8<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D2NW (E)                               | 852                          | 4       | 266228<br>202721 |
| 97     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 419.2<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Afon Llan<br>Catchment Name: Loughor<br>Primacy: 1    | D2NW (E)                               | 852                          | 4       | 266234<br>202616 |
| 98     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 63.5<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D2NW (E)                               | 861                          | 4       | 266224<br>202754 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 99     | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 4.4<br>Watercourse Level: Underground<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1         | D2NW (E)                               | 861                          | 4       | 266224<br>202723 |
| 100    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 77.3<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D2NE (E)                               | 892                          | 4       | 266240<br>202781 |
| 101    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 250.0<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1 | D5NW (N)                               | 913                          | 4       | 265476<br>203470 |
| 102    | <b>OS Water Network Lines</b><br>Watercourse Form: Inland river<br>Watercourse Length: 67.1<br>Watercourse Level: On ground surface<br>Permanent: True<br>Watercourse Name: Not Supplied<br>Catchment Name: Loughor<br>Primacy: 1  | D2SE (SE)                              | 943                          | 4       | 266309<br>202243 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>Local Authority Landfill Coverage</b><br>Name: City and County of Swansea<br>- Has no landfill data to supply                         |  | 0                            | 5       | 265743<br>202802 |
| 103    | <b>Potentially Infilled Land (Non-Water)</b><br>Bearing Ref: NW<br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1976 | D5SE (NW)                              | 544                          | 8       | 265647<br>203003 |

| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--|--|------------------------------|---------|---------------|
|        | <b>BGS 1:625,000 Solid Geology</b><br>Description: South Wales Upper Coal Measures Formation   | D1NE (SW)                              | 0                            | 1       | 265743 202802 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 25 - 35 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | D1NE (SW)                              | 0                            | 1       | 265743 202802 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | D2NW (E)                               | 613                          | 1       | 266000 202802 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 35 - 45 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | D6SW (E)                               | 719                          | 1       | 266000 202897 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | D2SW (SE)                              | 778                          | 1       | 266190 202507 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 35 - 45 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | D2SW (SE)                              | 845                          | 1       | 266192 202261 |
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic Concentration: 35 - 45 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 60 - 90 mg/kg<br>Lead Concentration: <100 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | D6SW (NE)                              | 871                          | 1       | 266000 203139 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
|        | <b>BGS Estimated Soil Chemistry</b><br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Sediment<br>Arsenic: 25 - 35 mg/kg<br>Concentration:<br>Cadmium: <1.8 mg/kg<br>Concentration:<br>Chromium: 60 - 90 mg/kg<br>Concentration:<br>Lead Concentration: <100 mg/kg<br>Nickel: 30 - 45 mg/kg<br>Concentration:   | D2NE (E)                               | 900                          | 1       | 266240<br>202808 |
| 104    | <b>BGS Recorded Mineral Sites</b><br>Site Name: Waun-Fach<br>Location: , Clydach, Swansea, Glamorgan<br>Source: British Geological Survey, National Geoscience Information Service<br>Reference: 151707<br>Type: Opencast<br><b>Status: Ceased</b><br>Operator: Not Supplied<br>Operator Location: Not Supplied<br>Periodic Type: Carboniferous<br>Geology: Swansea Member<br>Commodity: Sandstone<br>Positional Accuracy: Located by supplier to within 10m | D5SE (NW)                              | 539                          | 1       | 265652<br>202994 |
|        | <b>BGS Measured Urban Soil Chemistry</b><br>No data available  |  |                              |         |                  |
|        | <b>BGS Urban Soil Chemistry Averages</b><br>No data available  |  |                              |         |                  |
|        | <b>Coal Mining Affected Areas</b><br>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.   | D1NE (SW)                              | 0                            | 6       | 265743<br>202802 |
|        | <b>Mining Instability</b><br>Mining Evidence: Inconclusive Coal Mining<br>Source: Ove Arup & Partners<br>Boundary Quality: As Supplied   | D1NE (SW)                              | 0                            | -       | 265743<br>202802 |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>No Hazard   |  |                              |         |                  |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | D1SE (S)                               | 0                            | 1       | 265820<br>202400 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service   | D1SE (S)                               | 0                            | 1       | 265820<br>202400 |
|        | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service   | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |
|        | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service  | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service  | D1SE (S)                               | 0                            | 1       | 265820<br>202400 |
|        | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service   | D1NE (S)                               | 0                            | 1       | 265750<br>202777 |
|        | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service  | D1SW (SW)                              | 0                            | 1       | 265397<br>202422 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
|        | <p><b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b></p> <p>Hazard Potential: Very Low<br/>Source: British Geological Survey, National Geoscience Information Service</p>  | D1NE (S)                               | 0                            | 1       | 265750<br>202777 |
|        | <p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).<br/>Source: British Geological Survey, National Geoscience Information Service</p> | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |
|        | <p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br/>Source: British Geological Survey, National Geoscience Information Service</p>                     | D1NE (SW)                              | 0                            | 1       | 265743<br>202802 |

| Map ID | Details   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|---|--|------------------------------|---------|------------------|
| 105    | <b>Contemporary Trade Directory Entries</b><br>Name: Thomas M E & D G & E A<br>Location: Rhosfawr Farm, Morriston, Swansea, SA6 6PF<br>Classification: Dairies<br>Status: <b>Inactive</b><br>Positional Accuracy: Automatically positioned to the address | D5NE (N)                               | 943                          | -       | 265844<br>203349 |
| 106    | <b>Points of Interest - Manufacturing and Production</b><br>Name: Tank<br>Location: SA6<br>Category: Industrial Features<br>Class Code: Tanks (Generic)<br>Positional Accuracy: Positioned to an adjacent address or location                             | D5NE (N)                               | 917                          | 7       | 265794<br>203346 |
| 107    | <b>Points of Interest - Public Infrastructure</b><br>Name: Sluice<br>Location: SA6<br>Category: Water<br>Class Code: Weirs, Sluices and Dams<br>Positional Accuracy: Positioned to an adjacent address or location  | D5SE (N)                               | 709                          | 7       | 265585<br>203207 |
| 108    | <b>Gas Pipelines</b><br>Name: FM28 - Felindre to Cilfrew<br>Nat Grid: Owned By National Grid<br>Diameter (mm): 1200<br>Building Proximity: 132<br>Distance (m):<br>Status: Active<br>Pipe Length (m): 17048.8<br>Pipe Number: Feeder 28                   | D1NE (NW)                              | 0                            | 8       | 265738<br>202807 |



| Map ID | Details  | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|--|--|------------------------------|---------|------------------|
| 109    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7060<br>Area(m <sup>2</sup> ): 16001.14<br>Type: Ancient and Semi-Natural Woodland | (S)                                    | 0                            | 2       | 265510<br>201569 |
| 110    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 882<br>Area(m <sup>2</sup> ): 7755.99<br>Type: Ancient and Semi-Natural Woodland   | (W)                                    | 207                          | 2       | 264897<br>202524 |
| 111    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 880<br>Area(m <sup>2</sup> ): 5527.37<br>Type: Ancient and Semi-Natural Woodland   | (SW)                                   | 463                          | 2       | 264658<br>201916 |
| 112    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 878<br>Area(m <sup>2</sup> ): 4775.36<br>Type: Ancient and Semi-Natural Woodland   | (SW)                                   | 576                          | 2       | 264530<br>201768 |
| 113    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 887<br>Area(m <sup>2</sup> ): 3413.32<br>Type: Ancient and Semi-Natural Woodland   | (W)                                    | 722                          | 2       | 264784<br>203025 |
| 114    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7139<br>Area(m <sup>2</sup> ): 2605.61<br>Type: Ancient and Semi-Natural Woodland  | D2NW (SE)                              | 750                          | 2       | 266179<br>202558 |
| 115    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7140<br>Area(m <sup>2</sup> ): 3219.21<br>Type: Ancient and Semi-Natural Woodland  | D2NW (SE)                              | 812                          | 2       | 266195<br>202602 |
| 116    | <b>Ancient Woodland</b><br>Name: Not Supplied<br>Reference: 7141<br>Area(m <sup>2</sup> ): 3530.41<br>Type: Ancient and Semi-Natural Woodland  | D2NE (E)                               | 974                          | 2       | 266326<br>202779 |

| Agency & Hydrological   | Version   | Update Cycle  |
|---|---|---|
| <b>Contaminated Land Register Entries and Notices</b><br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department   | January 2015<br>March 2015<br>October 2014              | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update             |
| <b>Discharge Consents</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | August 2014<br>August 2017                              | Quarterly<br>Quarterly  |
| <b>Enforcement and Prohibition Notices</b><br>Environment Agency - Welsh Region   | March 2013  | As notified   |
| <b>Integrated Pollution Controls</b><br>Environment Agency - Welsh Region   | October 2008  | Not Applicable  |
| <b>Integrated Pollution Prevention And Control</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | August 2017<br>July 2017                                | Quarterly<br>Quarterly  |
| <b>Local Authority Integrated Pollution Prevention And Control</b><br>Swansea Bay Port Health Authority<br>Neath Port Talbot County Borough Council - Environmental Health Department<br>City and County of Swansea - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department   | April 2014<br>August 2012<br>June 2014<br>March 2015    | Annually<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Controls</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department             | April 2014<br>June 2014<br>March 2014<br>March 2015     | Annually<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Local Authority Pollution Prevention and Control Enforcements</b><br>Swansea Bay Port Health Authority<br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department<br>Carmarthenshire County Council - Environmental Health Department | April 2014<br>June 2014<br>March 2014<br>September 2013 | Annually<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Nearest Surface Water Feature</b><br>Ordnance Survey   | May 2017  |   |
| <b>Pollution Incidents to Controlled Waters</b><br>Environment Agency - Welsh Region  | December 1998   | Not Applicable  |
| <b>Prosecutions Relating to Authorised Processes</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales  | March 2013<br>March 2013                                | As notified<br>As notified  |
| <b>Prosecutions Relating to Controlled Waters</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | March 2013<br>March 2013                                | As notified<br>As notified  |
| <b>Registered Radioactive Substances</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region  | January 2015<br>January 2015                            | As notified   |
| <b>River Quality</b><br>Environment Agency - Head Office  | November 2001   | Not Applicable  |
| <b>Substantiated Pollution Incident Register</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2018<br>July 2017                                | Quarterly<br>Quarterly  |
| <b>Water Abstractions</b><br>Environment Agency - Welsh Region<br>Natural Resources Wales   | July 2017<br>July 2017                                  | Quarterly<br>Quarterly  |
| <b>Water Industry Act Referrals</b><br>Natural Resources Wales<br>Environment Agency - Welsh Region   | August 2017<br>July 2017                                | Quarterly<br>Quarterly  |

| Agency & Hydrological   | Version       | Update Cycle   |
|---|---------------|----------------|
| <b>Groundwater Vulnerability</b><br>Environment Agency - Head Office  | April 2015    | Not Applicable |
| <b>Drift Deposits</b><br>Environment Agency - Head Office   | January 1999  | Not Applicable |
| <b>Bedrock Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service            | August 2015   | As notified    |
| <b>Superficial Aquifer Designations</b><br>British Geological Survey - National Geoscience Information Service        | August 2015   | As notified    |
| <b>Source Protection Zones</b><br>Natural Resources Wales   | November 2016 | As notified    |
| <b>Extreme Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales                                | August 2017   | Quarterly      |
| <b>Flooding from Rivers or Sea without Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Areas Benefiting from Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>Flood Water Storage Areas</b><br>Natural Resources Wales   | August 2017   | Quarterly      |
| <b>Flood Defences</b><br>Natural Resources Wales  | August 2017   | Quarterly      |
| <b>OS Water Network Lines</b><br>Ordnance Survey  | July 2017     | 6 Weekly       |
| <b>Surface Water 1 in 30 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water 1 in 100 year Flood Extent</b><br>Natural Resources Wales  | October 2013  | As notified    |
| <b>Surface Water 1 in 1000 year Flood Extent</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>Surface Water Suitability</b><br>Natural Resources Wales   | October 2013  | As notified    |
| <b>BGS Groundwater Flooding Susceptibility</b><br>British Geological Survey - National Geoscience Information Service | May 2013      | Annually       |



| Waste  | Version   | Update Cycle  |
|--|---|---|
| <b>BGS Recorded Landfill Sites</b><br>British Geological Survey - National Geoscience Information Service  | June 1996   | Not Applicable  |
| <b>Historical Landfill Sites</b><br>Natural Resources Wales  | May 2017  | Quarterly   |
| <b>Integrated Pollution Control Registered Waste Sites</b><br>Environment Agency - Welsh Region  | October 2008  | Not Applicable  |
| <b>Licensed Waste Management Facilities (Landfill Boundaries)</b><br>Environment Agency Wales - South West Area<br>Natural Resources Wales   | May 2017<br>May 2017  | Quarterly<br>Quarterly  |
| <b>Licensed Waste Management Facilities (Locations)</b><br>Natural Resources Wales<br>Environment Agency Wales - South West Area   | August 2017<br>July 2017  | Quarterly<br>Quarterly  |
| <b>Local Authority Landfill Coverage</b><br>Carmarthenshire County Council<br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department   | May 2000<br>May 2000<br>May 2000  | Not Applicable<br>Not Applicable<br>Not Applicable  |
| <b>Local Authority Recorded Landfill Sites</b><br>Carmarthenshire County Council<br>City and County of Swansea - Environmental Health Department<br>Neath Port Talbot County Borough Council - Environmental Health Department   | May 2000<br>May 2000<br>September 2003  | Not Applicable<br>Not Applicable<br>Not Applicable  |
| <b>Potentially Infilled Land (Non-Water)</b><br>Landmark Information Group Limited   | December 1999   | Not Applicable  |
| <b>Potentially Infilled Land (Water)</b><br>Landmark Information Group Limited   | December 1999   | Not Applicable  |
| <b>Registered Landfill Sites</b><br>Environment Agency Wales - South West Area   | March 2003  | Not Applicable  |
| <b>Registered Waste Transfer Sites</b><br>Environment Agency Wales - South West Area   | March 2003  | Not Applicable  |
| <b>Registered Waste Treatment or Disposal Sites</b><br>Environment Agency Wales - South West Area  | March 2003  | Not Applicable  |
| Hazardous Substances   | Version   | Update Cycle  |
| <b>Control of Major Accident Hazards Sites (COMAH)</b><br>Health and Safety Executive  | September 2017  | Bi-Annually   |
| <b>Explosive Sites</b><br>Health and Safety Executive  | March 2017  | Bi-Annually   |
| <b>Notification of Installations Handling Hazardous Substances (NIHHS)</b><br>Health and Safety Executive  | November 2000   | Not Applicable  |
| <b>Planning Hazardous Substance Enforcements</b><br>Carmarthenshire County Council - Area Planning Office (East Area)<br>Carmarthenshire County Council - Area Planning Office (South Area)<br>Carmarthenshire County Council - Environment Department (West Area)<br>City and County of Swansea - Planning Department<br>Neath Port Talbot County Borough Council - Planning Department | February 2016<br>February 2016<br>February 2016<br>January 2016<br>October 2015 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |
| <b>Planning Hazardous Substance Consents</b><br>Carmarthenshire County Council - Area Planning Office (East Area)<br>Carmarthenshire County Council - Area Planning Office (South Area)<br>Carmarthenshire County Council - Environment Department (West Area)<br>City and County of Swansea - Planning Department<br>Neath Port Talbot County Borough Council - Planning Department     | February 2016<br>February 2016<br>February 2016<br>January 2016<br>October 2015 | Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update<br>Annual Rolling Update |

| Geological  | Version        | Update Cycle   |
|---|----------------|----------------|
| <b>BGS 1:625,000 Solid Geology</b><br>British Geological Survey - National Geoscience Information Service                                       | January 2009   | Not Applicable |
| <b>BGS Estimated Soil Chemistry</b><br>British Geological Survey - National Geoscience Information Service                                      | October 2015   | As notified    |
| <b>BGS Recorded Mineral Sites</b><br>British Geological Survey - National Geoscience Information Service  | April 2017     | Bi-Annually    |
| <b>CBSCB Compensation District</b><br>Cheshire Brine Subsidence Compensation Board (CBSCB)  | August 2011    | Not Applicable |
| <b>Coal Mining Affected Areas</b><br>The Coal Authority - Property Searches   | March 2014     | As notified    |
| <b>Mining Instability</b><br>Ove Arup & Partners  | October 2000   | Not Applicable |
| <b>Non Coal Mining Areas of Great Britain</b><br>British Geological Survey - National Geoscience Information Service                            | May 2015       | Not Applicable |
| <b>Potential for Collapsible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015      | Annually       |
| <b>Potential for Compressible Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015      | Annually       |
| <b>Potential for Ground Dissolution Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                | June 2015      | Annually       |
| <b>Potential for Landslide Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service                  | June 2015      | Annually       |
| <b>Potential for Running Sand Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service               | June 2015      | Annually       |
| <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>British Geological Survey - National Geoscience Information Service | June 2015      | Annually       |
| <b>Radon Potential - Radon Affected Areas</b><br>British Geological Survey - National Geoscience Information Service                            | July 2011      | As notified    |
| <b>Radon Potential - Radon Protection Measures</b><br>British Geological Survey - National Geoscience Information Service                       | July 2011      | As notified    |
| Industrial Land Use   | Version        | Update Cycle   |
| <b>Contemporary Trade Directory Entries</b><br>Thomson Directories  | September 2017 | Quarterly      |
| <b>Fuel Station Entries</b><br>Catalist Ltd - Experian  | August 2017    | Quarterly      |
| <b>Gas Pipelines</b><br>National Grid   | July 2014      | Quarterly      |
| <b>Points of Interest - Commercial Services</b><br>PointX   | September 2017 | Quarterly      |
| <b>Points of Interest - Education and Health</b><br>PointX  | September 2017 | Quarterly      |
| <b>Points of Interest - Manufacturing and Production</b><br>PointX  | September 2017 | Quarterly      |
| <b>Points of Interest - Public Infrastructure</b><br>PointX   | September 2017 | Quarterly      |
| <b>Points of Interest - Recreational and Environmental</b><br>PointX  | September 2017 | Quarterly      |
| <b>Underground Electrical Cables</b><br>National Grid   | December 2015  | Bi-Annually    |

| Sensitive Land Use   | Version                                   | Update Cycle                              |
|--|---|---|
| <b>Ancient Woodland</b><br>Natural Resources Wales   | May 2017                                  | Bi-Annually                               |
| <b>Areas of Adopted Green Belt</b><br>City and County of Swansea   | May 2017                                  | As notified                               |
| <b>Areas of Outstanding Natural Beauty</b><br>Natural Resources Wales  | August 2017                               | Bi-Annually                               |
| <b>Environmentally Sensitive Areas</b><br>The National Assembly for Wales - GI Services (Department of Planning & Countryside)                     | January 2017                              | Annually                                  |
| <b>Forest Parks</b><br>Forestry Commission   | April 1997                                | Not Applicable                            |
| <b>Local Nature Reserves</b><br>Carmarthenshire County Council<br>City and County of Swansea<br>Neath Port Talbot County Borough Council           | August 2017<br>August 2017<br>August 2017 | Bi-Annually<br>Bi-Annually<br>Bi-Annually |
| <b>Marine Nature Reserves</b><br>Natural Resources Wales   | August 2017                               | Bi-Annually                               |
| <b>National Nature Reserves</b><br>Natural Resources Wales   | August 2017                               | Bi-Annually                               |
| <b>National Parks</b><br>Natural Resources Wales   | August 2017                               | Annually                                  |
| <b>Nitrate Vulnerable Zones</b><br>Natural Resources Wales<br>The National Assembly for Wales - GI Services (Department of Planning & Countryside) | June 2017<br>October 2005                 | Bi-Annually                               |
| <b>Ramsar Sites</b><br>Natural Resources Wales   | August 2017                               | Bi-Annually                               |
| <b>Sites of Special Scientific Interest</b><br>Natural Resources Wales   | August 2017                               | Bi-Annually                               |
| <b>Special Areas of Conservation</b><br>Natural Resources Wales  | August 2017                               | Bi-Annually                               |
| <b>Special Protection Areas</b><br>Natural Resources Wales   | August 2017                               | 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              |  <b>British Geological Survey</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>          |
| Centre for Ecology and Hydrology       |  <b>Centre for Ecology &amp; Hydrology</b><br><small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small> |
| Natural Resources Wales                |    |
| Scottish Natural Heritage              |   |
| Natural England                        |   |
| Public Health England                  |   |
| Ove Arup                               |   |
| Peter Brett Associates                 |   |

| Contact | Name and Address  | Contact Details   |
|---------|---|---|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Kingsley Dunham Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk                          |
| 2       | <b>Natural Resources Wales</b><br>Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP  | Telephone: 0300 065 3000<br>Email: enquiries@naturalresourceswales.gov.uk   |
| 3       | <b>Environment Agency - National Customer Contact Centre (NCCC)</b><br>PO Box 544, Templeborough, Rotherham, S60 1BY  | Telephone: 03708 506 506<br>Email: enquiries@environment-agency.gov.uk  |
| 4       | <b>Ordnance Survey</b><br>Adanac Drive, Southampton, Hampshire, SO16 0AS  | Telephone: 023 8079 2000<br>Email: customerservices@ordnancesurvey.co.uk<br>Website: www.ordnancesurvey.gov.uk                  |
| 5       | <b>City and County of Swansea - Environmental Health Department</b><br>The Guildhall, Swansea, West Glamorgan, SA1 4PE                                      | Telephone: 01792 636000 extn 5651<br>Fax: 01792 635719  |
| 6       | <b>The Coal Authority - Property Searches</b><br>200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG   | Telephone: 0345 762 6848<br>Fax: 01623 637 338<br>Email: groundstability@coal.gov.uk<br>Website: www2.groundstability.com       |
| 7       | <b>PointX</b><br>7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY   | Website: www.pointx.co.uk   |
| 8       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9966<br>Fax: 0844 844 9951<br>Email: helpdesk@landmark.co.uk<br>Website: www.landmark.co.uk                 |
| -       | <b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b><br>Chilton, Didcot, Oxfordshire, OX11 0RQ             | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@phe.gov.uk<br>Website: www.ukradon.org                             |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |


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

## Geology 1:50,000 Maps Legends






### Artificial Ground and Landslip

| Map Colour  | Lex Code | Rock Name                 | Rock Type                  | Min and Max Age         |
|---|----------|---------------------------|----------------------------|-------------------------|
|  | WGR      | Worked Ground (Undivided) | Void                       | Holocene - Holocene     |
|  | SLIP     | Landslide Deposit         | Unknown/Unclassified Entry | Quaternary - Quaternary |

### Superficial Geology

| Map Colour  | Lex Code | Rock Name                                     | Rock Type                                 | Min and Max Age         |
|---|----------|---|---|-------------------------|
|  | ALV      | Alluvium                                      | Clay, Silt, Sand and Gravel               | Flandrian - Flandrian   |
|  | GFDUD    | Glaciofluvial Deposits, Devensian             | Sand and Gravel                           | Devensian - Devensian   |
|  | TILLD    | Till, Devensian                               | Diamicton                                 | Devensian - Devensian   |
|  | HMGDD    | Hummocky (Moundy) Glacial Deposits, Devensian | Sand and Gravel                           | Devensian - Devensian   |
|  | PEAT     | Peat  | Peat [Unlithified Deposits Coding Scheme] | Quaternary - Quaternary |
|  | HEAD     | Head  | Clay, Silt, Sand and Gravel               | Quaternary - Quaternary |

### Bedrock and Faults

| Map Colour  | Lex Code | Rock Name           | Rock Type                         | Min and Max Age               |
|---|----------|---------------------|-----------------------------------|-------------------------------|
|  | GDB      | Grovesend Formation | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Sandstone                         | Westphalian D - Westphalian D |
|  | SW       | Swansea Member      | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Mudstone, Siltstone and Sandstone | Westphalian D - Westphalian D |
|  | H        | Hughes Member       | Sandstone                         | Westphalian D - Westphalian D |
|  |          | Faults              |                                   |                               |
|  |          | Rock Segments       |                                   |                               |

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

### Geology 1:50,000 Maps

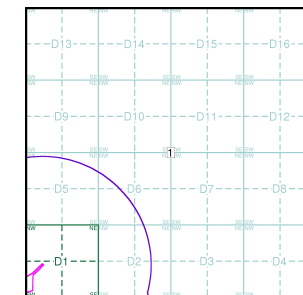
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

### Geology 1:50,000 Maps Coverage

|                      |              |
|----------------------|--------------|
| Map ID:              | 1            |
| Map Sheet No:        | 230          |
| Map Name:            | Ammanford    |
| Map Date:            | 1977         |
| Bedrock Geology:     | Available    |
| Superficial Geology: | Available    |
| Artificial Geology:  | Available    |
| Faults:              | Not Supplied |
| Landslip:            | Available    |
| Rock Segments:       | Not Supplied |

### Geology 1:50,000 Maps - Slice D



### Order Details:

|                          |                |
|--------------------------|----------------|
| Order Number:            | 142844199_1_1  |
| Customer Reference:      | 60542910       |
| National Grid Reference: | 265740, 202800 |
| Slice:                   | D              |
| Site Area (Ha):          | 32.39          |
| Search Buffer (m):       | 1000           |

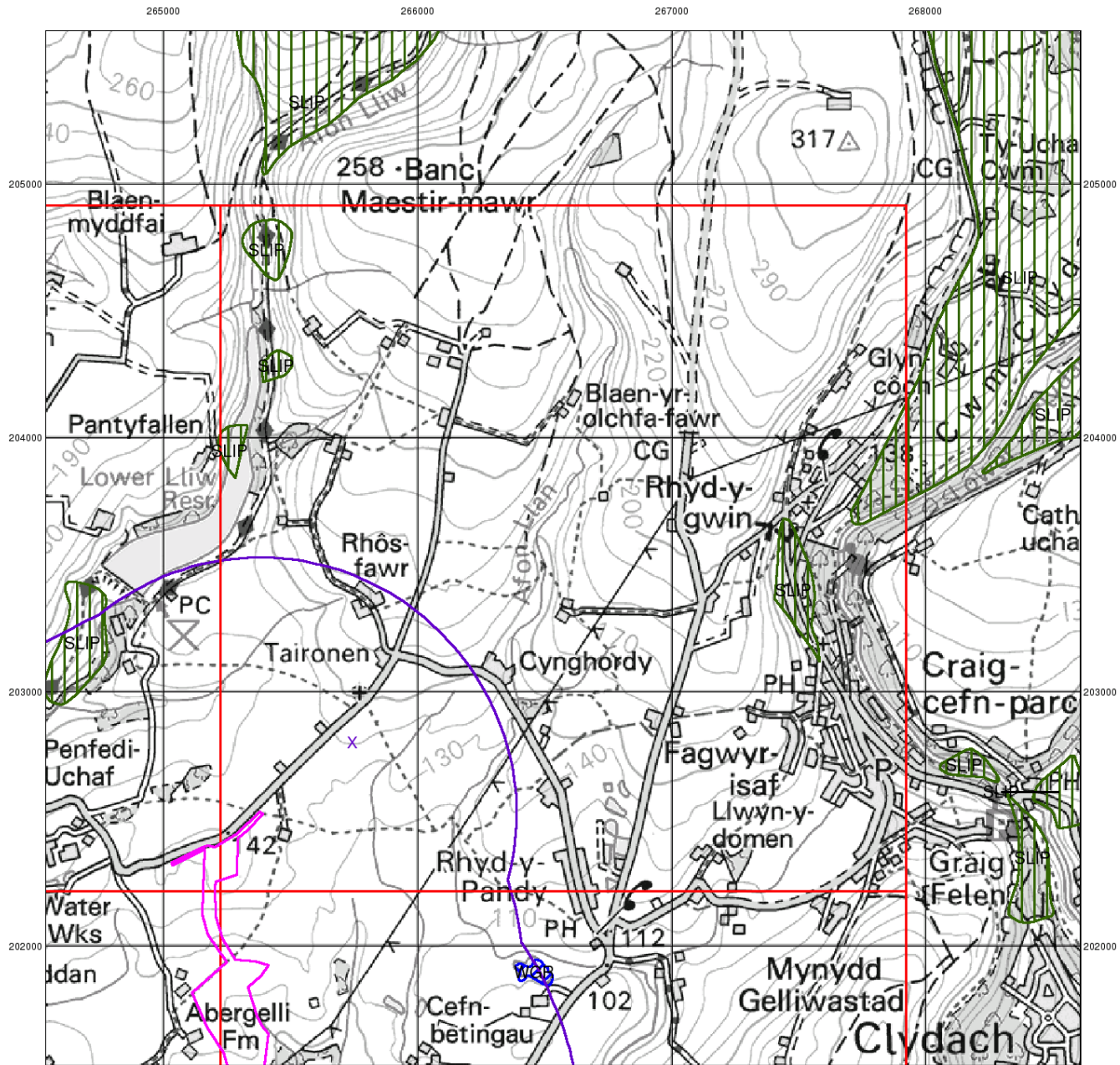
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Artificial Ground and Landslip

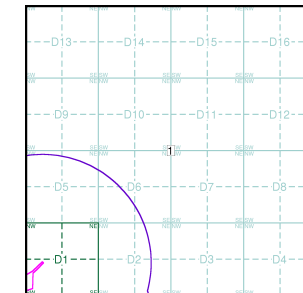
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice D



### Order Details:

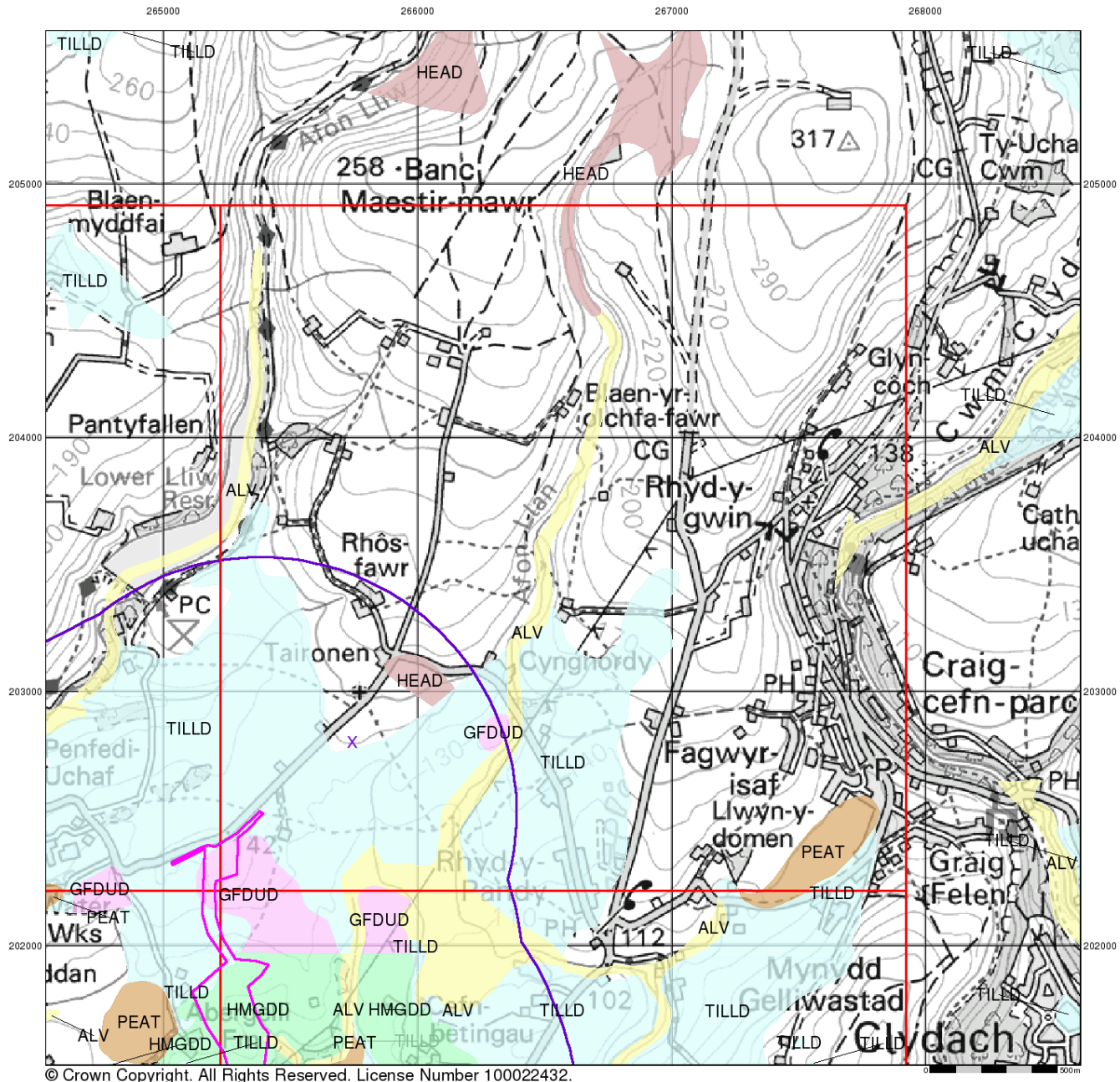
Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

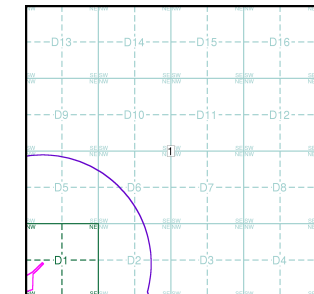
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice D



### Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

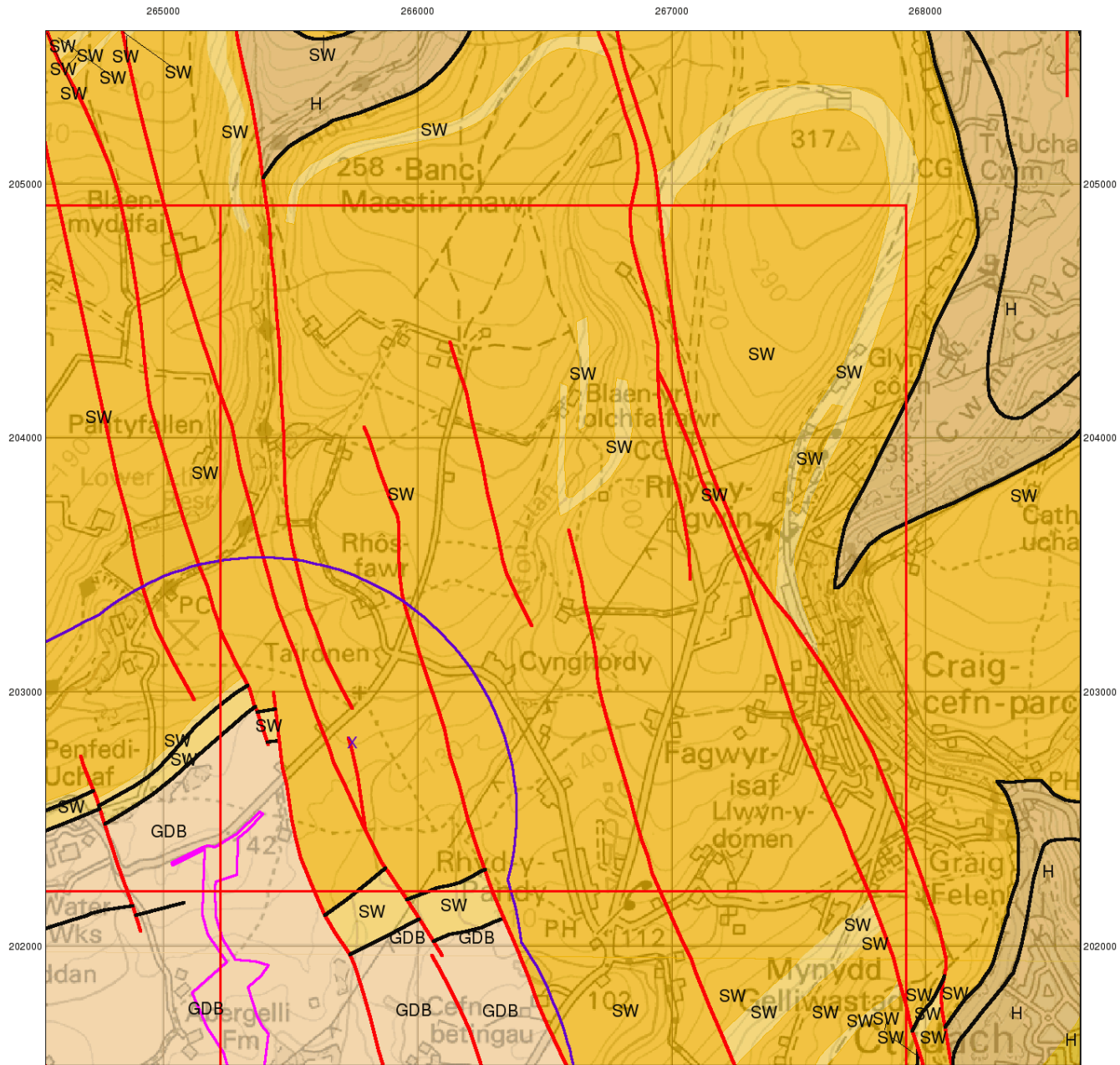
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Bedrock and Faults

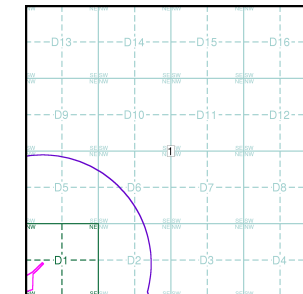
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice D



## Order Details:

Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

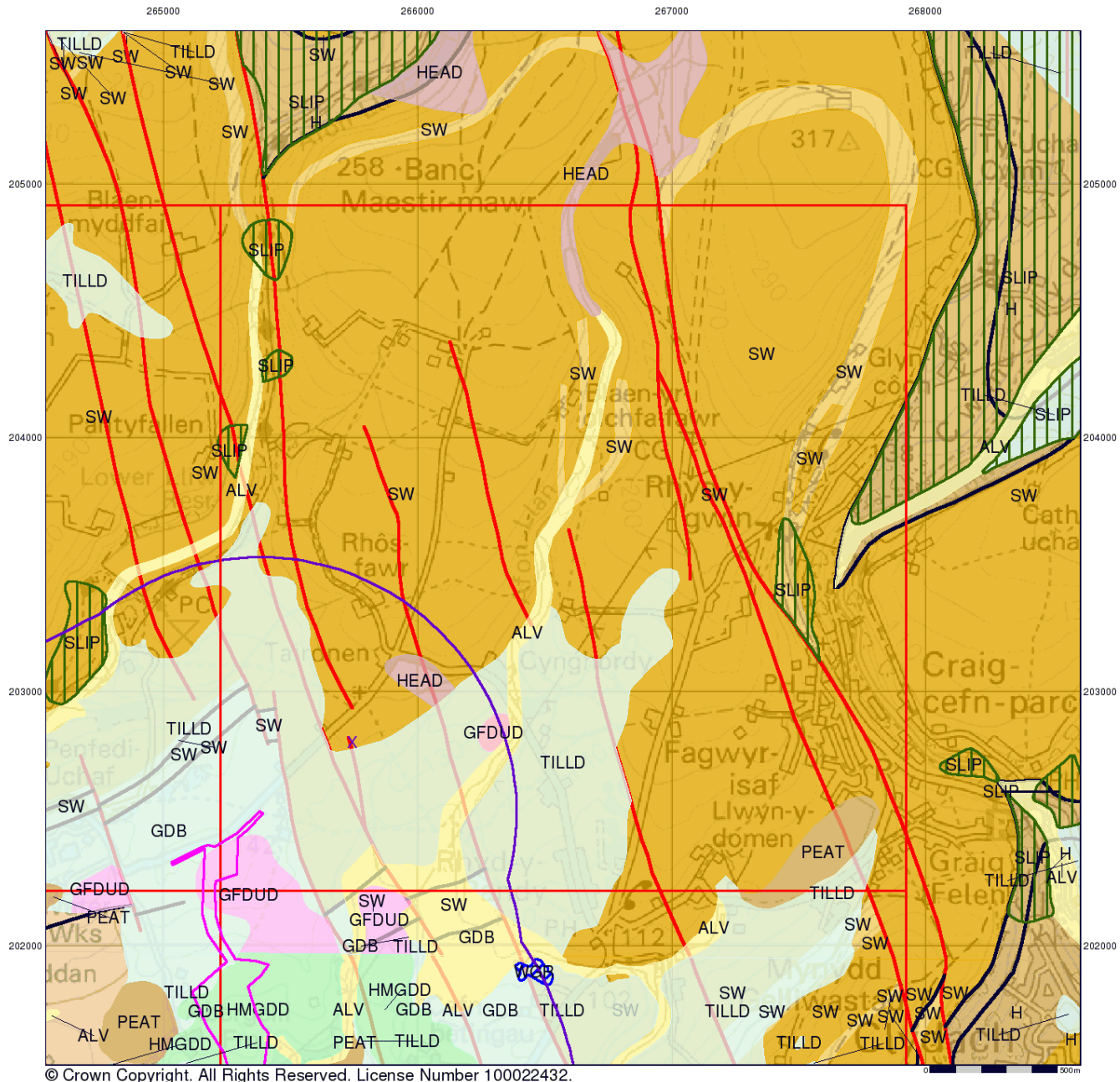
## Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Combined Surface Geology

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

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

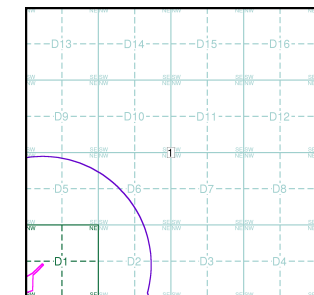
## Additional Information

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

## Contact

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

## Combined Geology Map - Slice D



## Order Details:

|                          |                |
|--------------------------|----------------|
| Order Number:            | 142844199_1_1  |
| Customer Reference:      | 60542910       |
| National Grid Reference: | 265740, 202800 |
| Slice:                   | D              |
| Site Area (Ha):          | 32.39          |
| Search Buffer (m):       | 1000           |

## Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

|  |   |  |                             |
|--|---|--|-----------------------------|
|  | Chalk Pit, Clay Pit or Quarry   |  | Gravel Pit                  |
|  | Sand Pit  |  | Disused Pit or Quarry       |
|  | Refuse or Slag Heap   |  | Lake, Loch or Pond          |
|  | Dunes   |  | Boulders                    |
|  | Coniferous Trees  |  | Non-Coniferous Trees        |
|  | Orchard   |  | Scrub                       |
|  | Coppice   |  | Heath                       |
|  | Rough Grassland   |  | Marsh                       |
|  | Reeds   |  | Saltings                    |
|  | Building  |  | Glasshouse                  |
|  | Sloping Masonry   |  | Pylon                       |
|  | Electricity Transmission Line   |  | Pole                        |
|  | Cutting   |  | Embankment                  |
|  | Standard Gauge Multiple Track   |  | Standard Gauge Single Track |
|  | Siding, Tramway or Mineral Line   |  | Narrow Gauge                |
|  | Geographical County   |  |                             |
|  | Administrative County, County Borough or County of City                                       |  |                             |
|  | Municipal Borough, Urban or Rural District, Burgh or District Council                         |  |                             |
|  | Borough, Burgh or County Constituency<br>Shown only when not coincident with other boundaries |  |                             |
|  | Civil Parish<br>Shown alternately when coincidence of boundaries occurs                       |  |                             |
|  | BP, BS Boundary Post or Stone   |  | Pol Sta Police Station      |
|  | Ch Church   |  | PO Post Office              |
|  | CH Club House   |  | PC Public Convenience       |
|  | F E Sta Fire Engine Station   |  | PH Public House             |
|  | FB Foot Bridge  |  | SB Signal Box               |
|  | Fn Fountain   |  | Spr Spring                  |
|  | GP Guide Post   |  | TCB Telephone Call Box      |
|  | MP Mile Post  |  | TCP Telephone Call Post     |
|  | MS Mile Stone   |  | W Well                      |

## 1:10,000 Raster Mapping

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

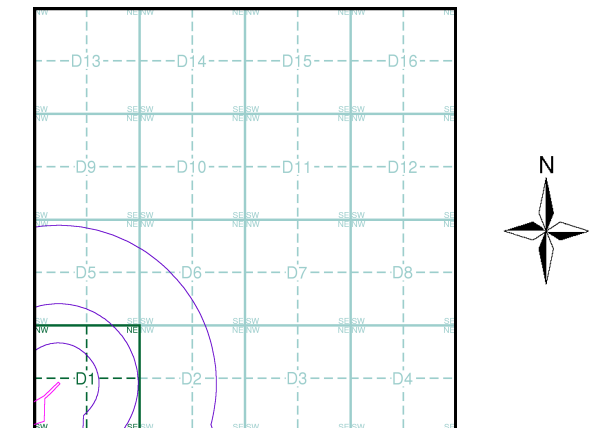
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date | Pg |
|----------------------|----------|------|----|
| Glamorganshire       | 1:10,560 | 1884 | 3  |
| Glamorganshire       | 1:10,560 | 1900 | 4  |
| Glamorganshire       | 1:10,560 | 1921 | 5  |
| Glamorganshire       | 1:10,560 | 1938 | 6  |
| Glamorganshire       | 1:10,560 | 1953 | 7  |
| Ordnance Survey Plan | 1:10,000 | 1964 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1976 | 9  |
| Swansea              | 1:10,000 | 1976 | 10 |
| 10K Raster Mapping   | 1:10,000 | 1999 | 11 |
| 10K Raster Mapping   | 1:10,000 | 2006 | 12 |
| VectorMap Local      | 1:10,000 | 2017 | 13 |

## Historical Map - Slice D



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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



# Russian Military Mapping Legends

## 1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |   |
|--|--|--|---|
|  | Government and Administrative Buildings      |  | Military and Industrial Buildings               |
|  | Military and Communication Areas             |  | Subway Entrance                                 |
|  | Fireproof Building                           |  | Prominent Fireproof Building                    |
|  | Non-fireproof Building                       |  | Non-fireproof Building (non-dwelling)           |
|  | Factory, mill, and flour mill, with chimneys |  | Factory, mill, and flour mill, without chimneys |
|  | Power Station, drawn to scale                |  | Hydroelectric Power Station                     |
|  | Radio Station, drawn to scale                |  | Telephone Station, drawn to scale               |
|  | Abandoned Open-pit Mine or Quarry            |  | Open-pit Salt Mine                              |
|  | Pit  |  | Oil Deposit or Well                             |
|  | Oil Seepage                                  |  | Natural Gas Tank                                |
|  | Tailings Pile                                |  | Fuel Storage Tanks                              |
|  | Bench Mark                                   |  | Drill Hole                                      |
|  | Burial Mound                                 |  | Triangulation Point on Burial Mound             |
|  | Single-track Railroad                        |  | Double-track Railroad                           |
|  | Small Bridge                                 |  | Tunnel  |
|  | Pipe (Culvert)                               |  | Railroad and Station Building                   |
|  | Coniferous Forest                            |  | Deciduous Forest                                |
|  | Mixed Forest                                 |  | Lawns   |
|  | Citrus Orchard                               |  | Wet Ground                                      |
|  | Scattered Vegetation                         |  |   |

**243,8** Values for prominent elevations  
**186.0** Numbers for spot elevations, depth soundings, contour lines, etc.  
**0,2** Velocity of the current, width of river bed, depth of river  
**180/12** Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

### Russian Alphabet (For reference and phonetic interpretation of map text)

|                 |                |                 |                       |
|-----------------|----------------|-----------------|-----------------------|
| <b>А а (A)</b>  | <b>З з (Z)</b> | <b>П п (P)</b>  | <b>Ч ч (CH)</b>       |
| <b>Б б (B)</b>  | <b>И и (I)</b> | <b>Р р (R)</b>  | <b>Ш ш (SH)</b>       |
| <b>В в (V)</b>  | <b>Й й (Y)</b> | <b>С с (S)</b>  | <b>Щ щ (SHCH)</b>     |
| <b>Г г (G)</b>  | <b>К к (K)</b> | <b>Т т (T)</b>  | <b>Ъ (-)</b>          |
| <b>Д д (D)</b>  | <b>Л л (L)</b> | <b>У у (U)</b>  | <b>Ы (Y)</b>          |
| <b>Е е (E)</b>  | <b>М м (M)</b> | <b>Ф ф (F)</b>  | <b>Ь (')</b>          |
| <b>Ё ё (YO)</b> | <b>Н н (N)</b> | <b>Х х (KH)</b> | <b>Э э (E)</b>        |
| <b>Ж ж (ZH)</b> | <b>О о (O)</b> | <b>Ц ц (TS)</b> | <b>Ю ю (YU or IU)</b> |
|                 |                |                 | <b>Я я (YA or IA)</b> |

## 1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

|  |  |  |  |
|--|--|--|--|
|  | Government and Administrative Buildings            |  | Military and Industrial Buildings                      |
|  | Military and Communication Areas                   |  | Subway Entrance  |
|  | Partly Demolished Buildings                        |  | Demolished Buildings                                   |
|  | Built-Up Area with Fireproof Buildings Predominant |  | Built-Up Area with Non-Fireproof Buildings Predominant |
|  | Individual Fireproof Building                      |  | Prominent Industrial Building                          |
|  | Individual Dwelling, Fireproof                     |  | Ruins of an Individual Dwelling                        |
|  | Factory or Mill Chimney                            |  | Factory or Mill with Chimney                           |
|  | Factory or Mill without Chimney                    |  | Salt Mine  |
|  | Operating Shaft or Mine                            |  | Non-Operating Shaft or Mine                            |
|  | Tailings Pile                                      |  | Gas Pump or Service Station                            |
|  | Fuel Storage or Natural Gas Tank                   |  | Oil or Natural Gas Derrick                             |
|  | Small Hydroelectric Power Station                  |  | Power Station  |
|  | Transformer Station                                |  | Cemetery   |
|  | Burial Mound (height in metres)                    |  | Triangulation Point on Burial Mound                    |
|  | Triangulation Point                                |  | Telegraph Office                                       |
|  | Telephone Station                                  |  | Radio Station  |
|  | Radio Tower  |  | Airfield or Seaplane Base                              |
|  | Landing Strip                                      |  | Cut  |
|  | Fill   |  | Km Post  |
|  | Plantings  |  | Width of Road  |
|  | Steep Grade  |  | Highway under Construction                             |
|  | Improved Dirt Road (former truck road)             |  | Small Bridge   |
|  | Pipe (Culvert)                                     |  | Tunnel   |
|  | Dismantled Railroad                                |  | Double-track Railroad with First Class Station         |
|  | Railroad Under Construction                        |  | Shore Embankment                                       |
|  | River or Ditch with Embankment                     |  | Water Reservoir or Rain Water Pit                      |
|  | Spring   |  | Isobath with value                                     |
|  | Heavy (Index) Contour Line                         |  | Half Contour Line                                      |
|  | Spot Elevation Value                               |  | Coniferous   |
|  | Deciduous  |  | Mixed  |
|  | Scrub  |  |  |

## Key to Numbers on Mapping

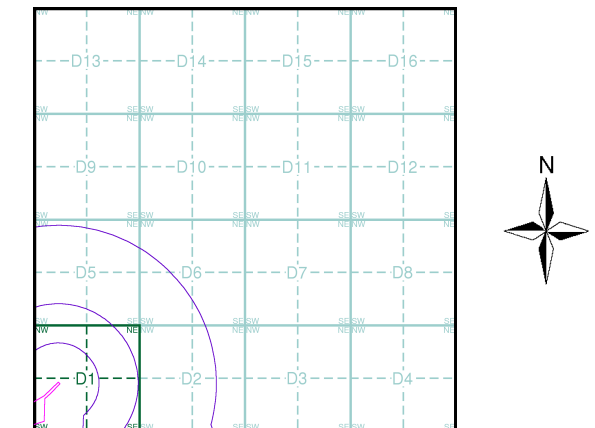
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type         | Scale    | Date | Pg |
|----------------------|----------|------|----|
| Glamorganshire       | 1:10,560 | 1884 | 3  |
| Glamorganshire       | 1:10,560 | 1900 | 4  |
| Glamorganshire       | 1:10,560 | 1921 | 5  |
| Glamorganshire       | 1:10,560 | 1938 | 6  |
| Glamorganshire       | 1:10,560 | 1953 | 7  |
| Ordnance Survey Plan | 1:10,000 | 1964 | 8  |
| Ordnance Survey Plan | 1:10,000 | 1976 | 9  |
| Swansea              | 1:10,000 | 1976 | 10 |
| 10K Raster Mapping   | 1:10,000 | 1999 | 11 |
| 10K Raster Mapping   | 1:10,000 | 2006 | 12 |
| VectorMap Local      | 1:10,000 | 2017 | 13 |

## Russian Map - Slice D



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

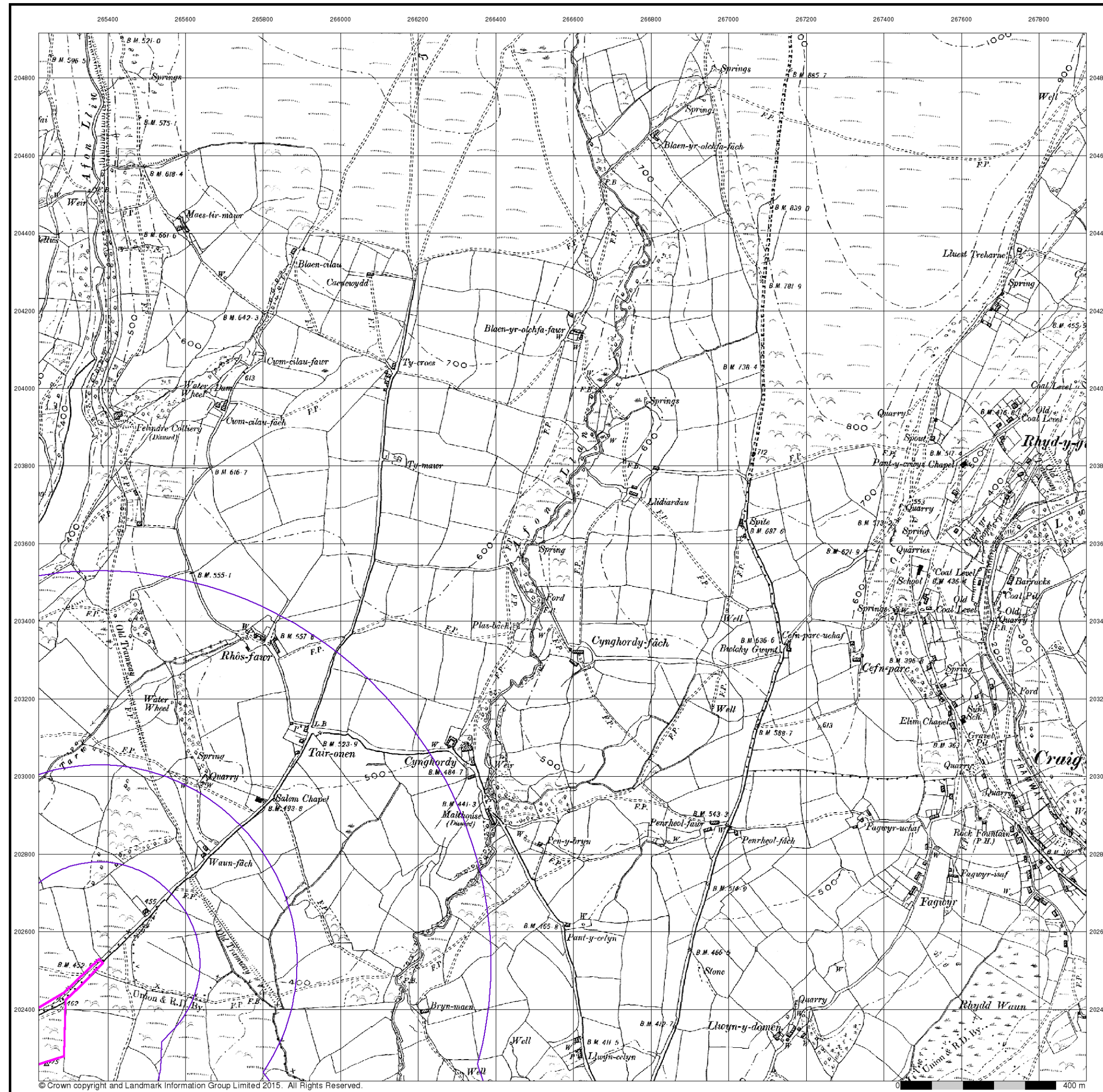
**Landmark**  
 INFORMATION GROUP

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









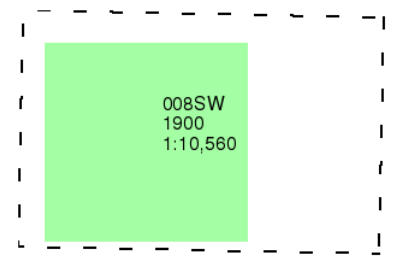
# Envirocheck

LANDMARK INFORMATION GROUP

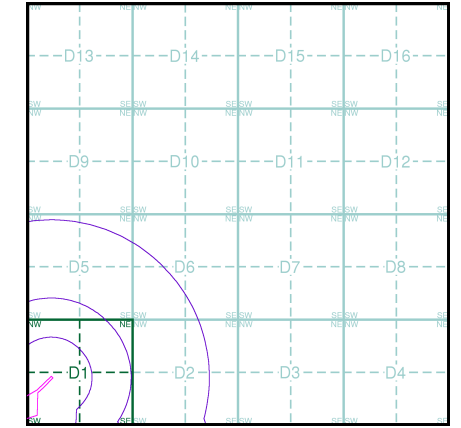
**Glamorganshire**  
**Published 1900**  
**Source map scale - 1:10,560**

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

### Map Name(s) and Date(s)



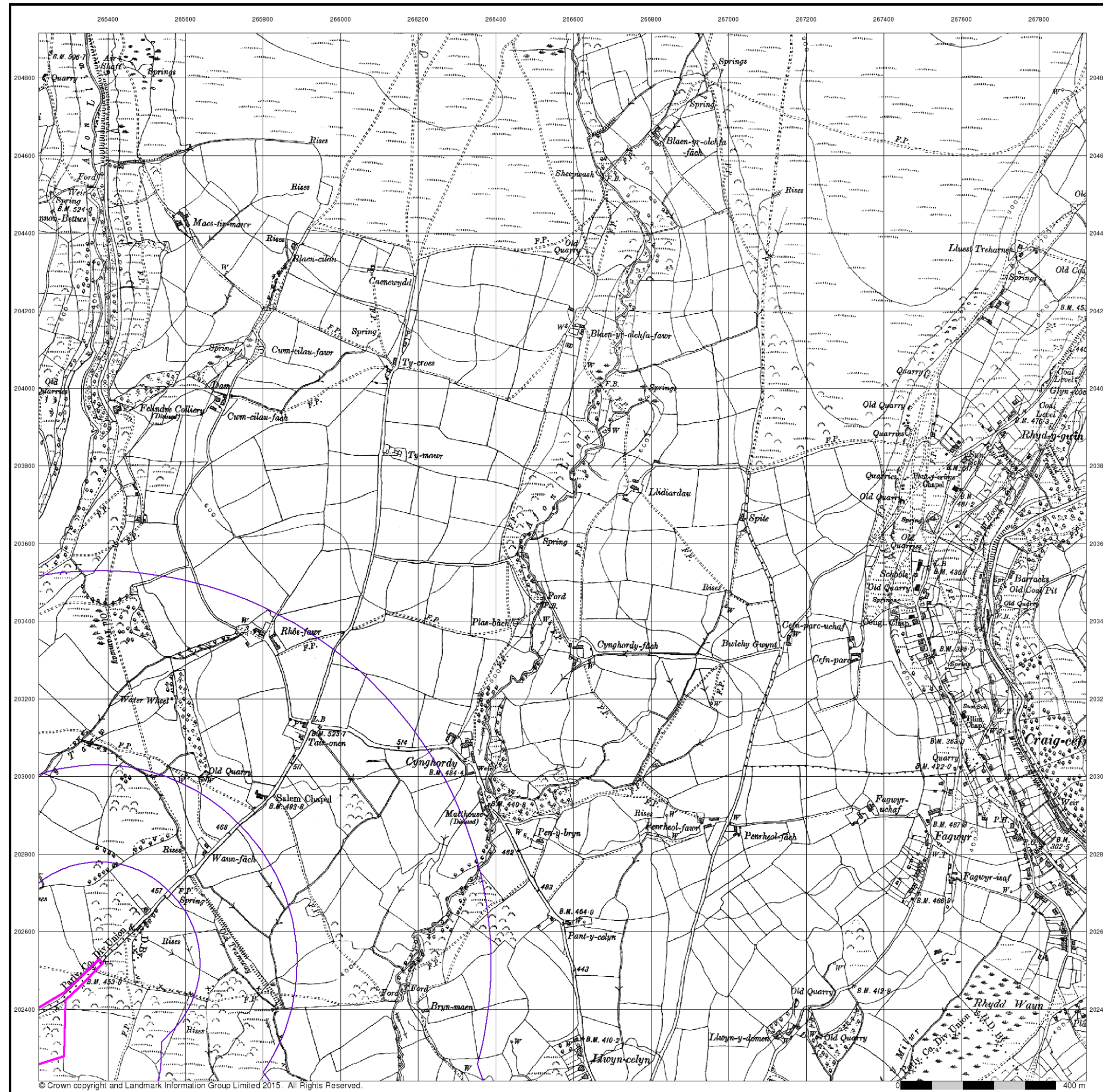
### Historical Map - Slice D



**Order Details**  
 Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





# Envirocheck®

LANDMARK INFORMATION GROUP®

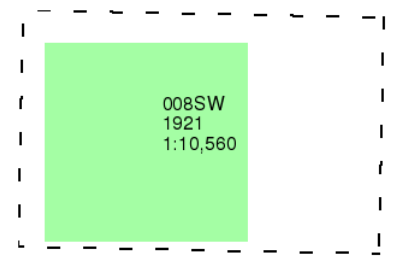
## Glamorganshire

Published 1921

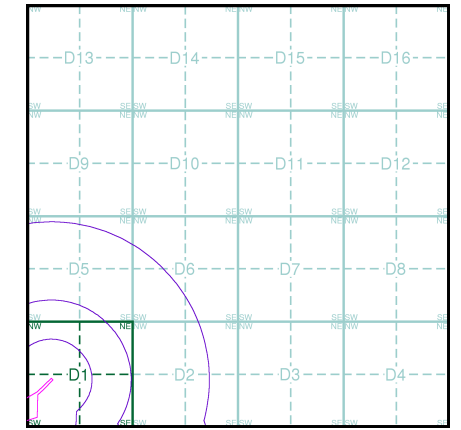
Source map scale - 1:10,560

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

### Map Name(s) and Date(s)



### Historical Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

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

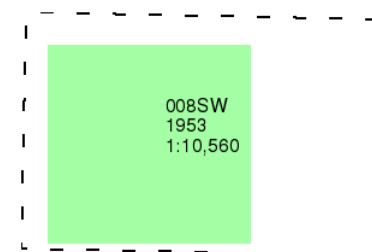




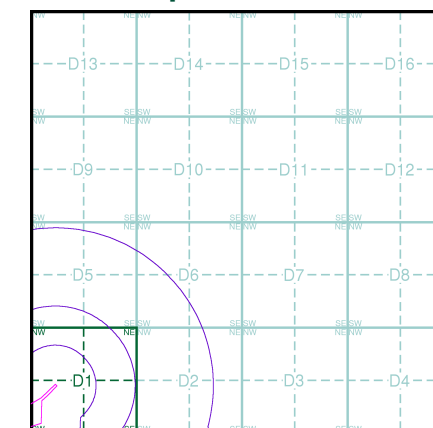


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

### Map Name(s) and Date(s)



### Historical Map - Slice D

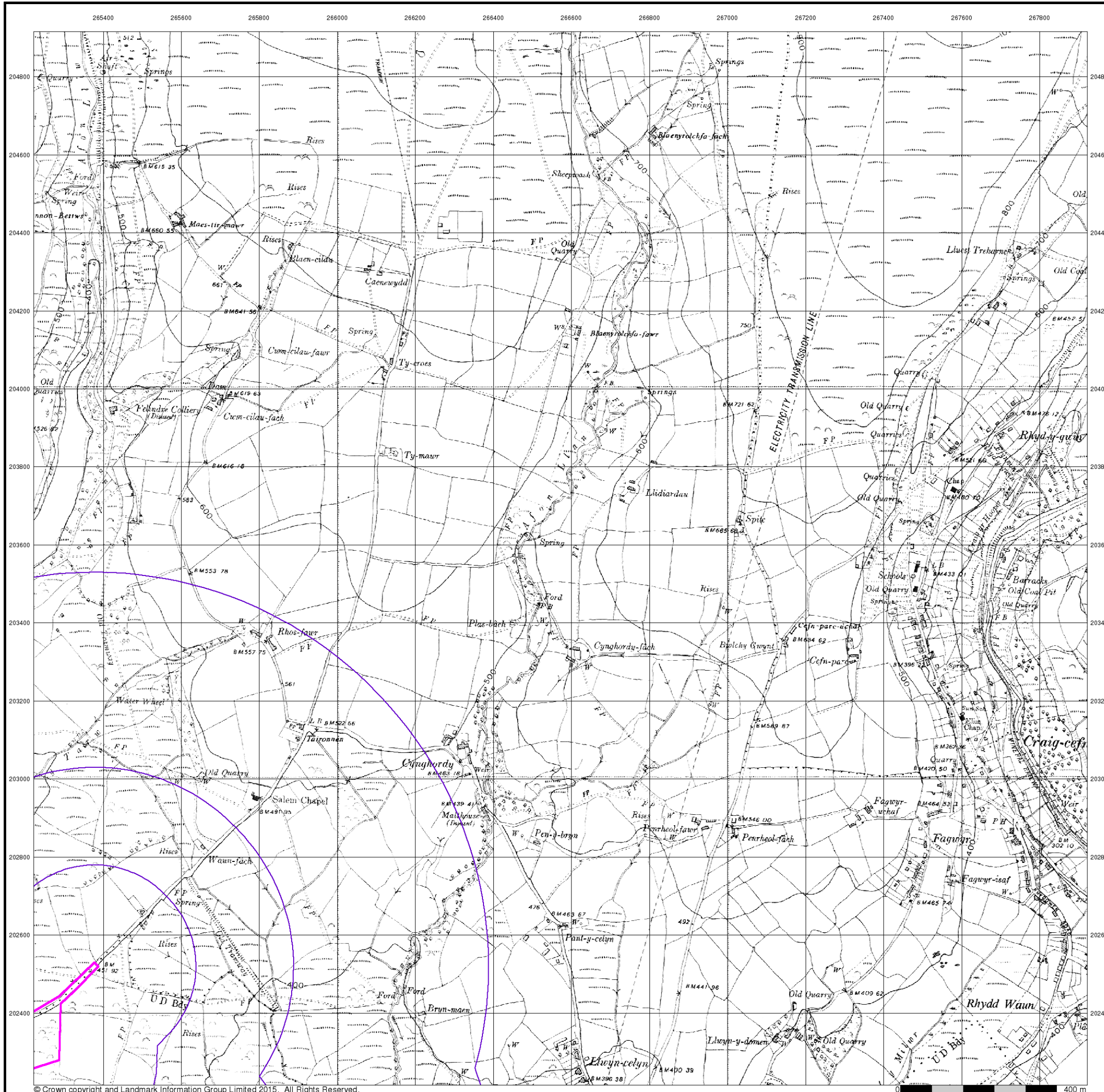


### Order Details

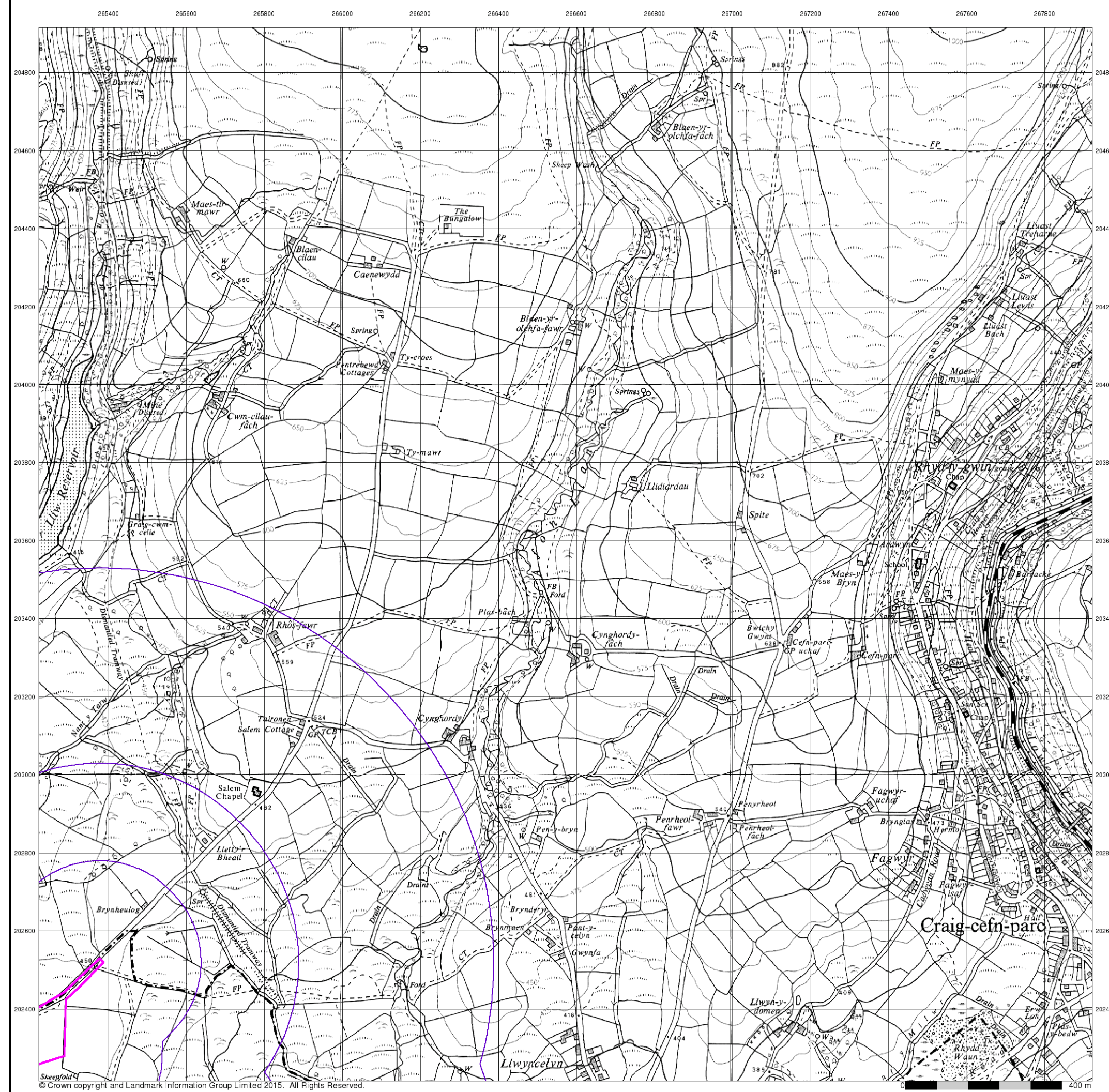
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







# Envirocheck®

● LANDMARK INFORMATION GROUP®

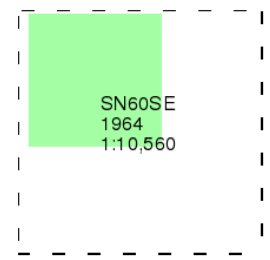
## Ordnance Survey Plan

Published 1964

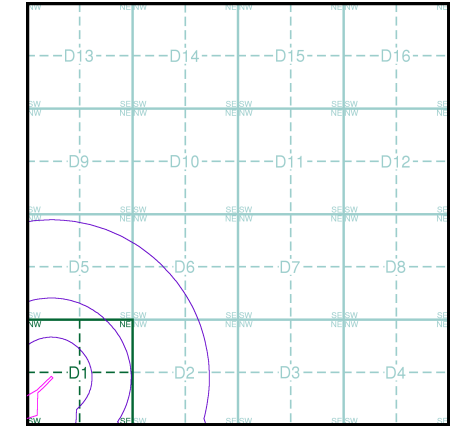
Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

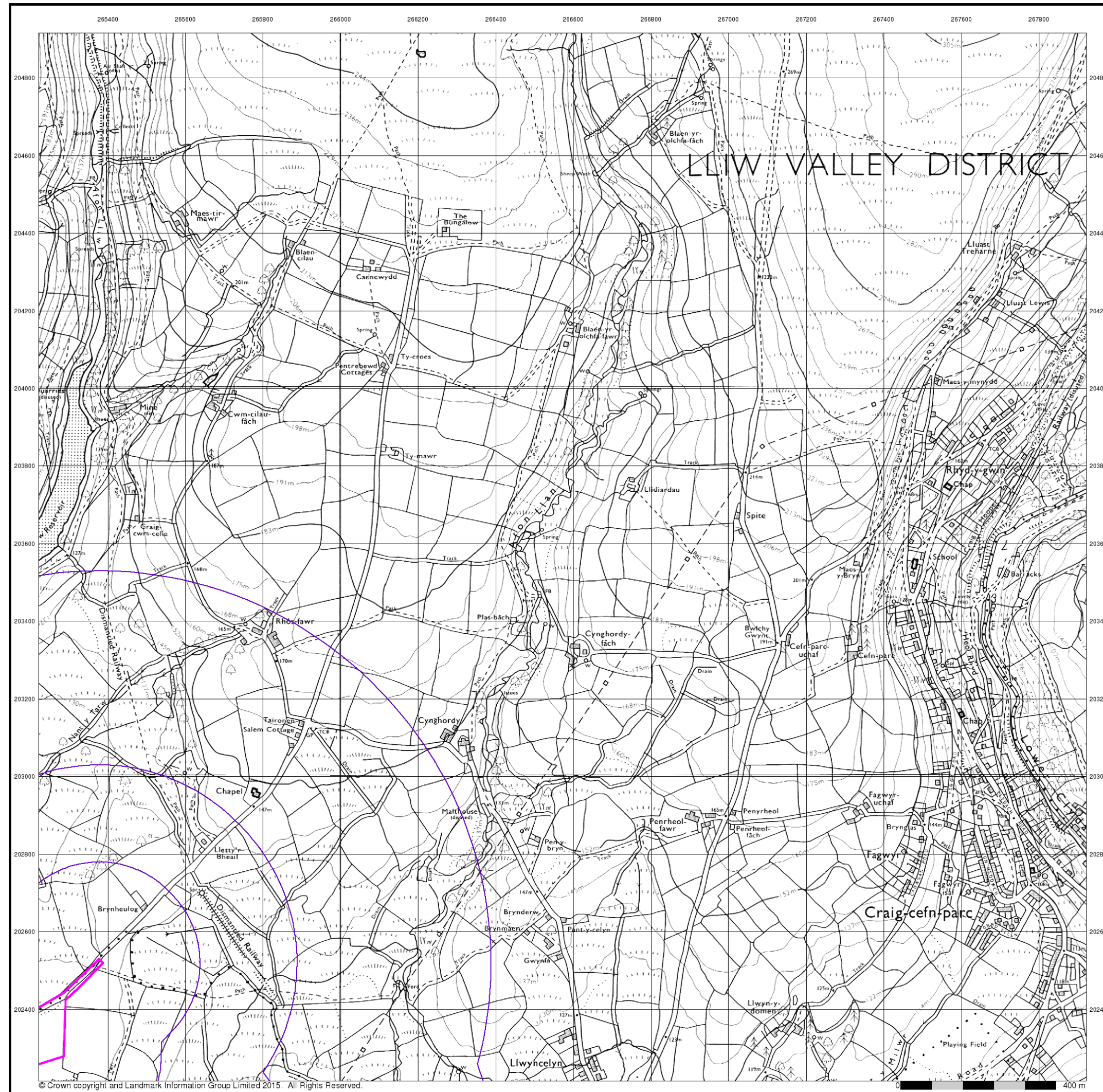
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ●●● INFORMATION GROUP

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



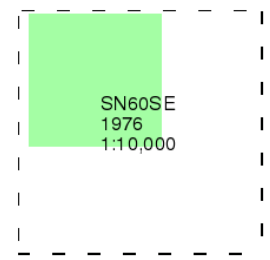


© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

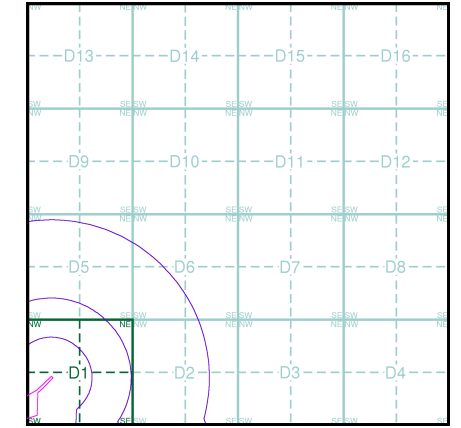
## Ordnance Survey Plan Published 1976 Source map scale - 1:10,000

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

### Map Name(s) and Date(s)



### Historical Map - Slice D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Swansea

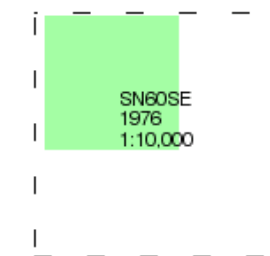
Published 1976

Source map scale - 1:10,000

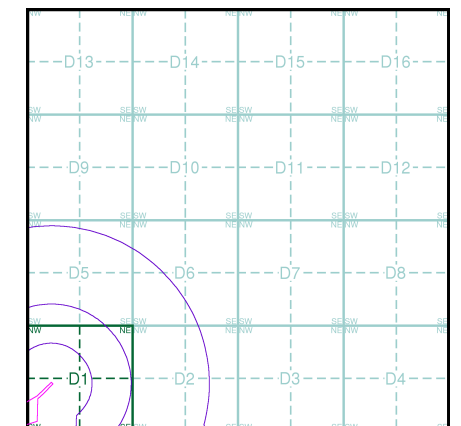
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

### Map Name(s) and Date(s)



### Russian Map - Slice D

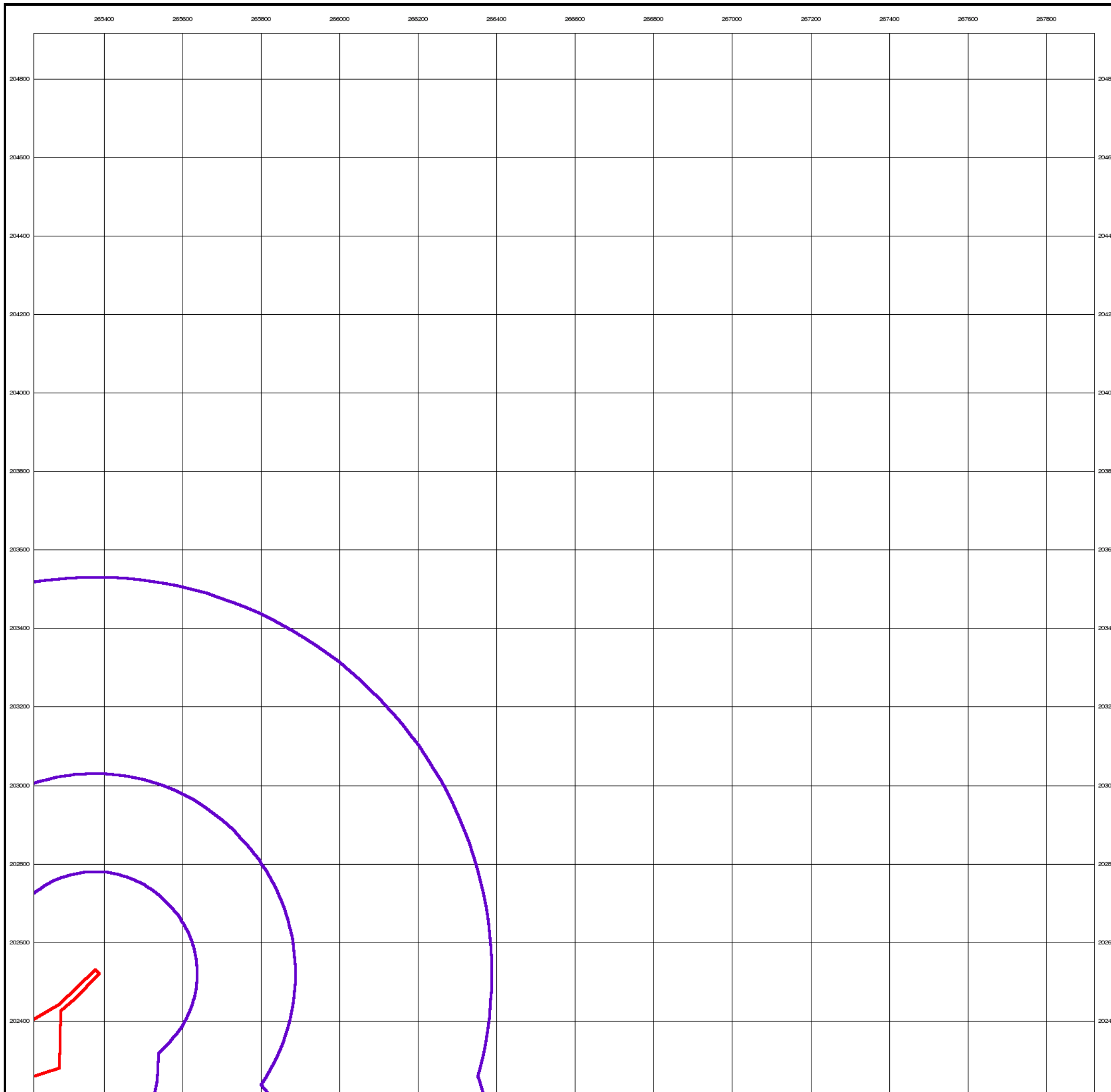


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265740, 202800  
Slice: D  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



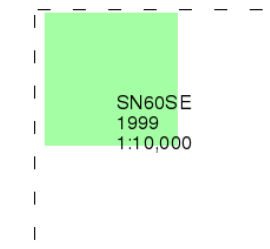
## 10k Raster Mapping

Published 1999

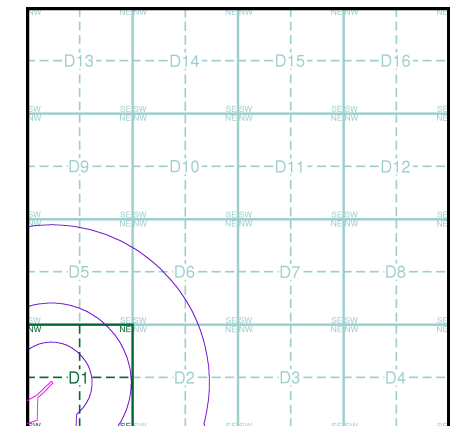
Source map scale - 1:10,000

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 D

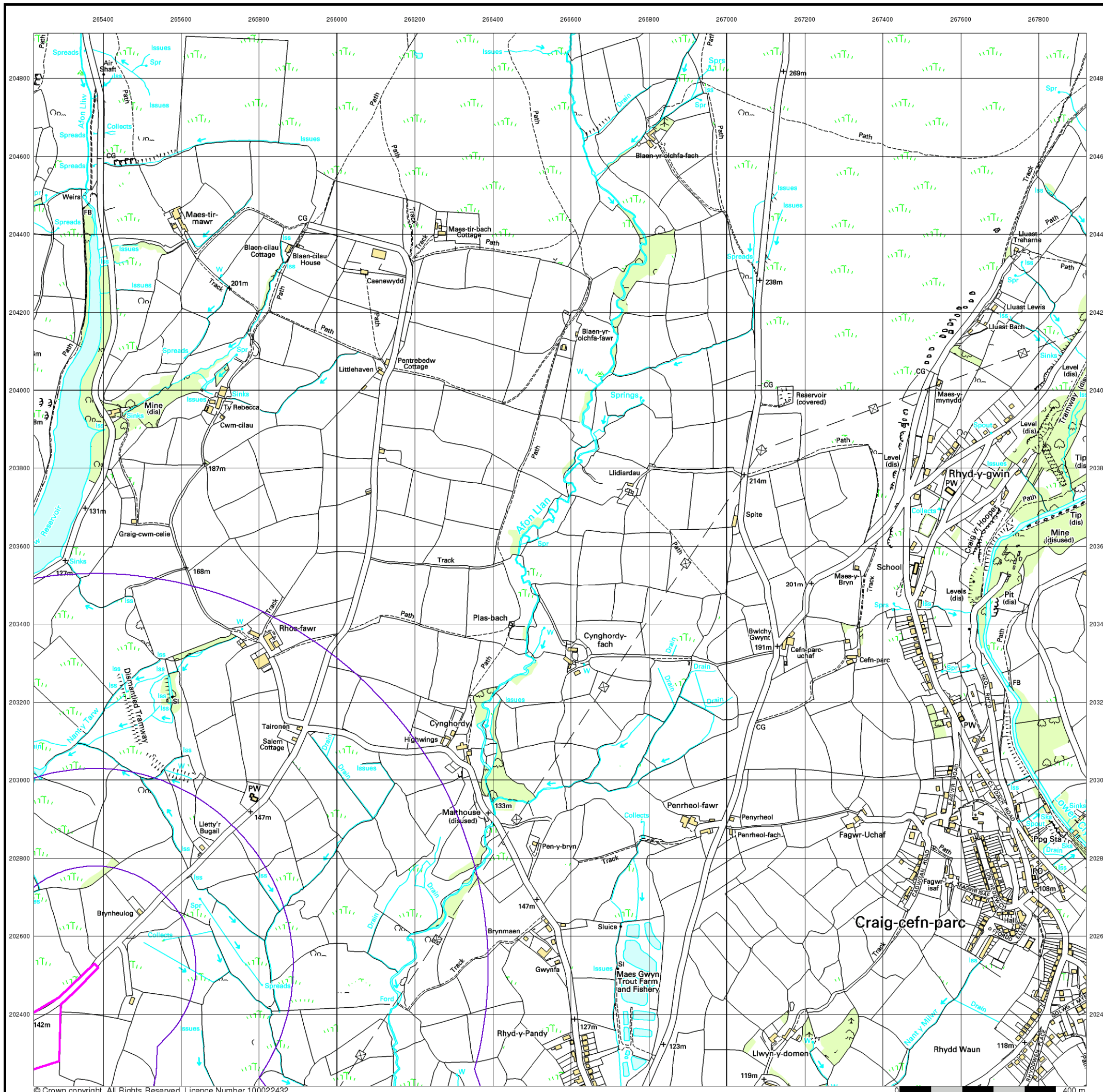


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

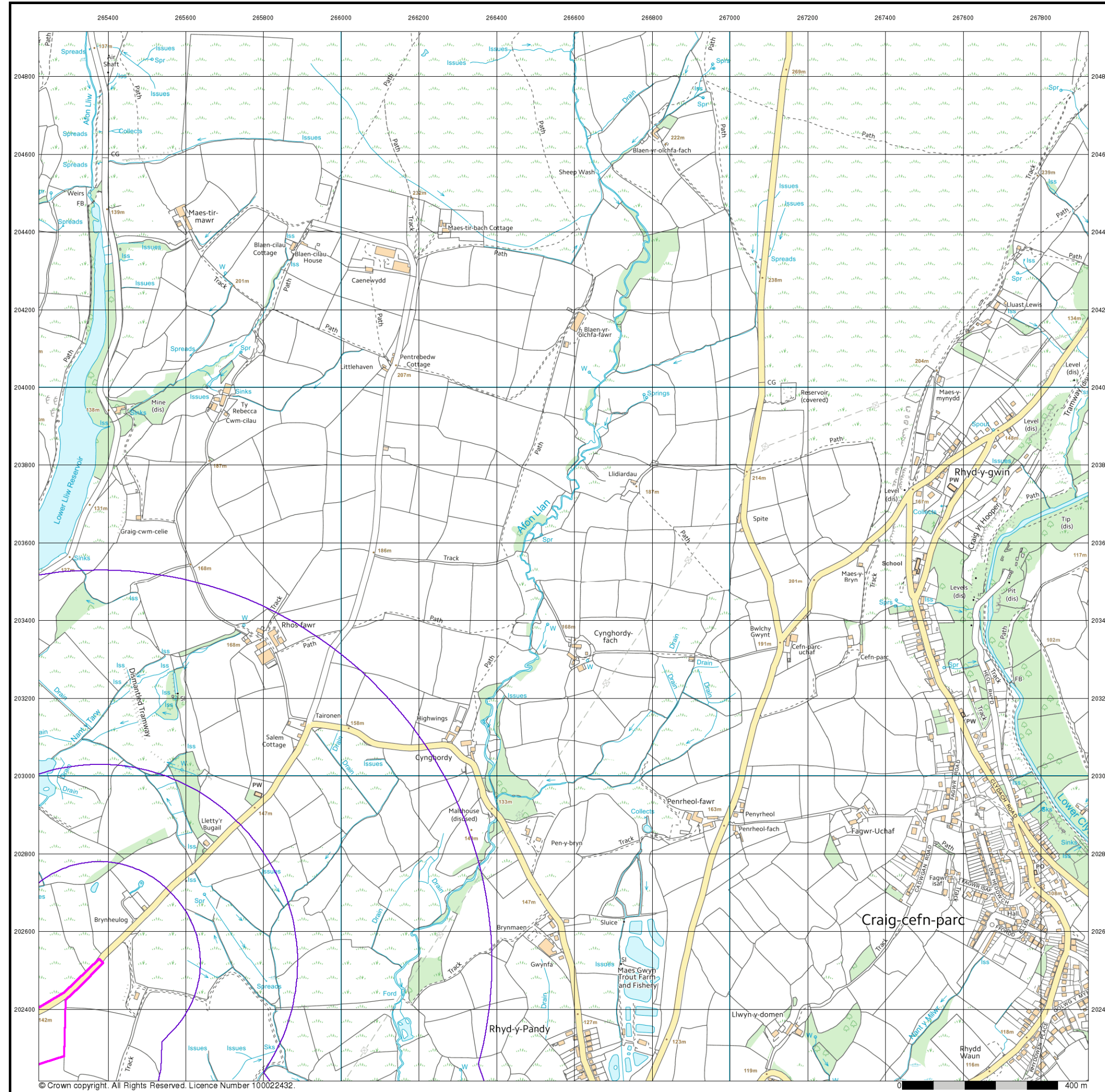
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN











© Crown copyright. All Rights Reserved. Licence Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

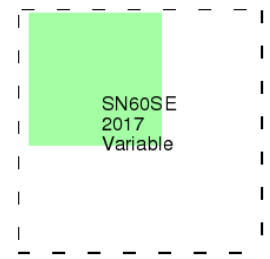
## VectorMap Local

Published 2017

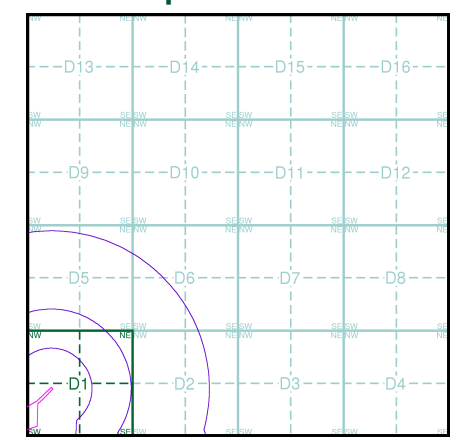
Source map scale - 1:10,000

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 D



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

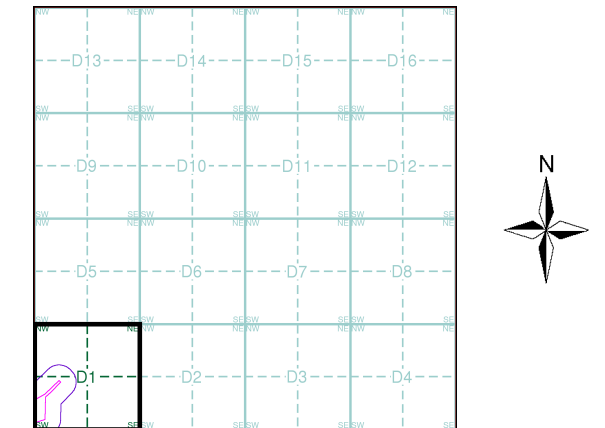
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment D1

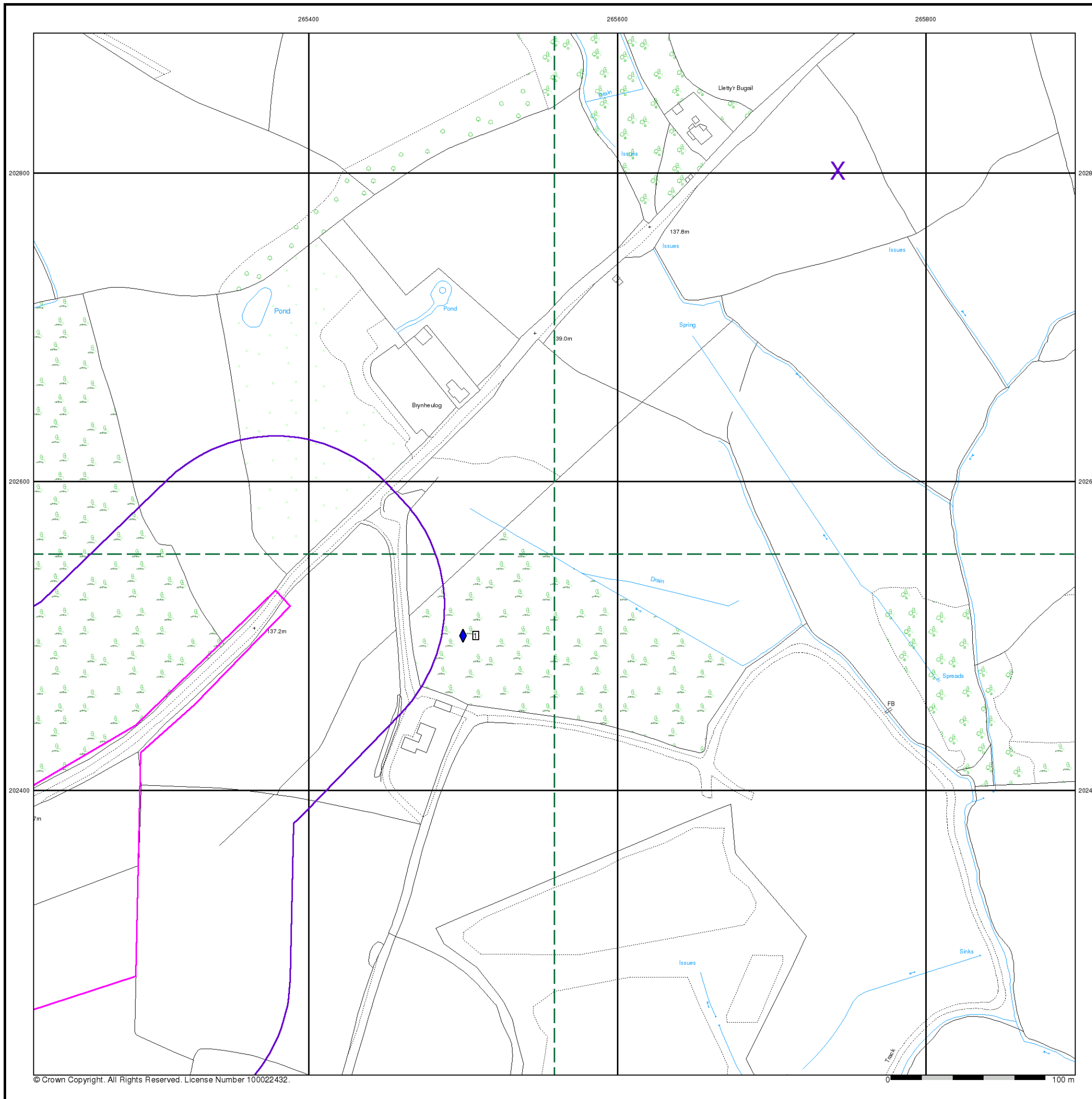


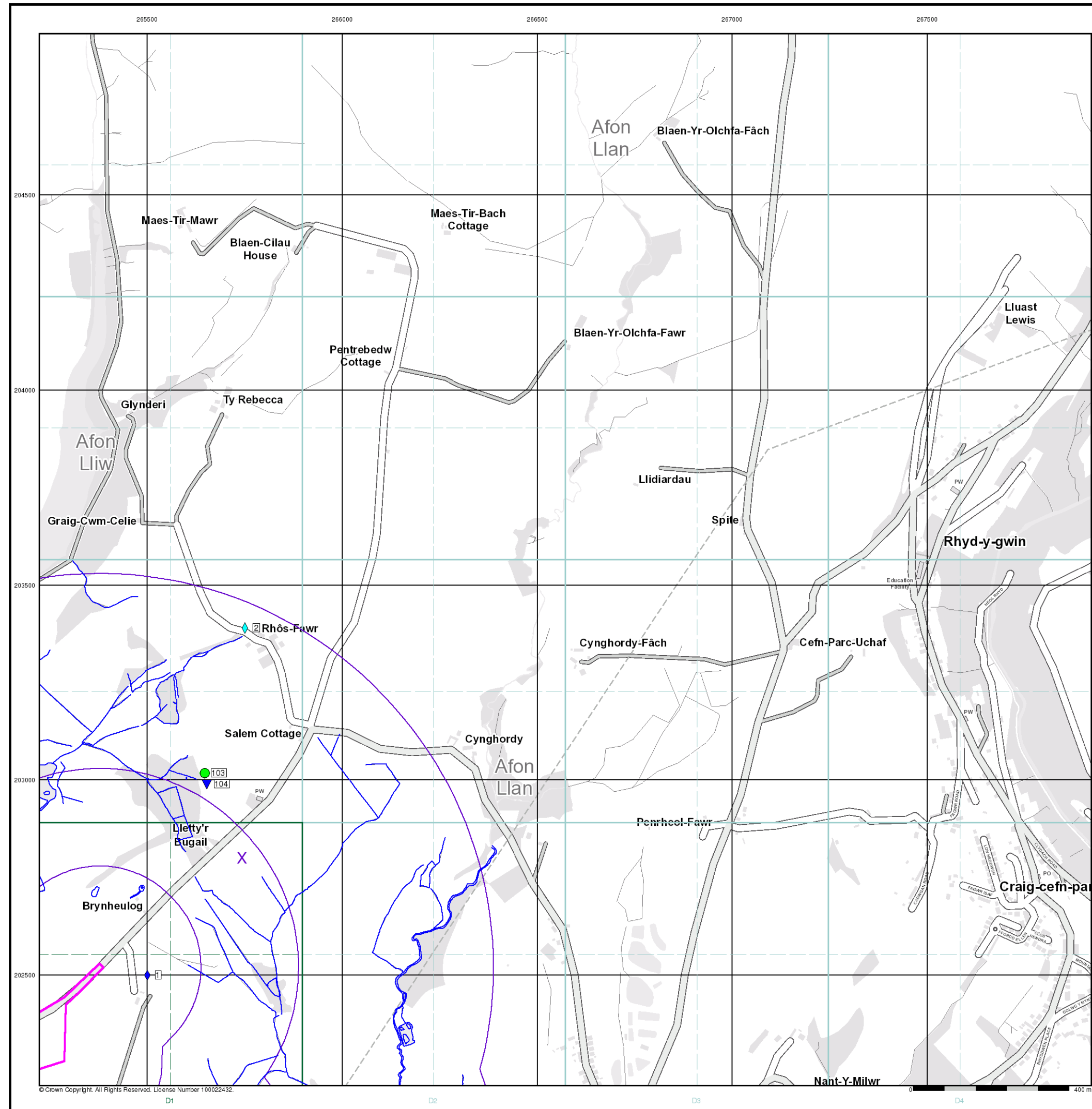
## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

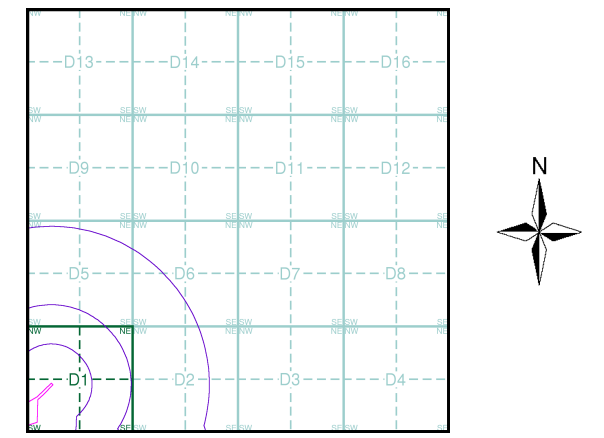
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - Slice D








**Order Details**

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000










**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

## Industrial Land Use Map

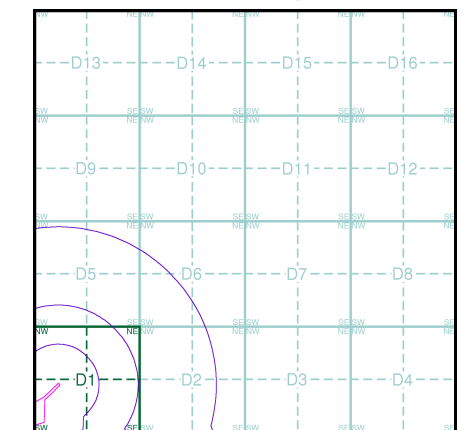
### General

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

### Industrial Land Use

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

### Industrial Land Use Map - Slice D

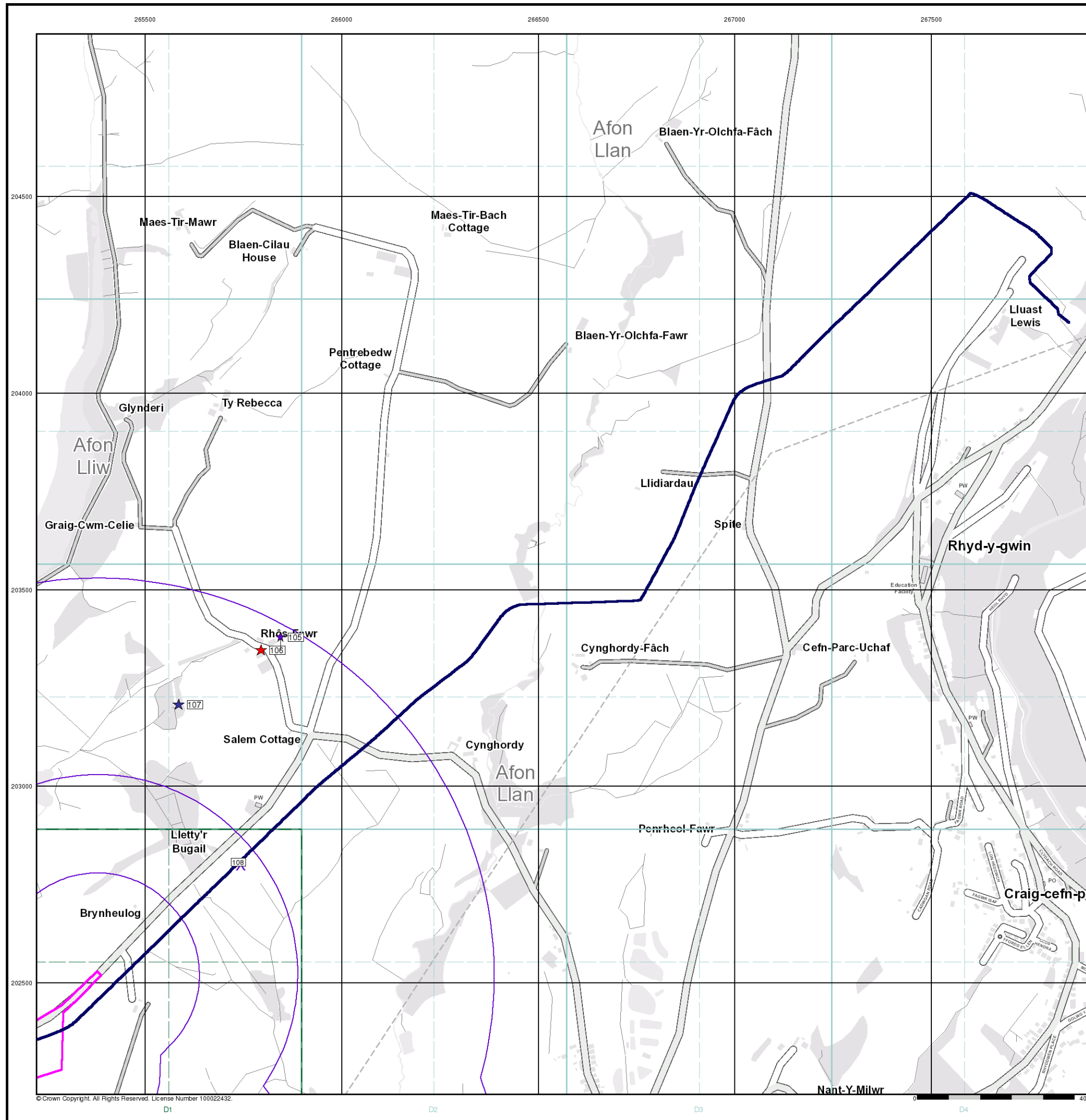


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN










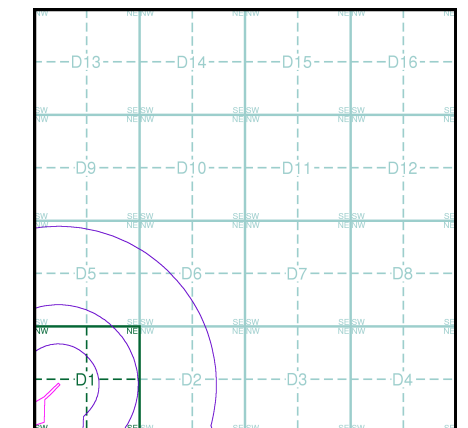
### General

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

### Agency and Hydrological (Flood)

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

### Flood Map - Slice D

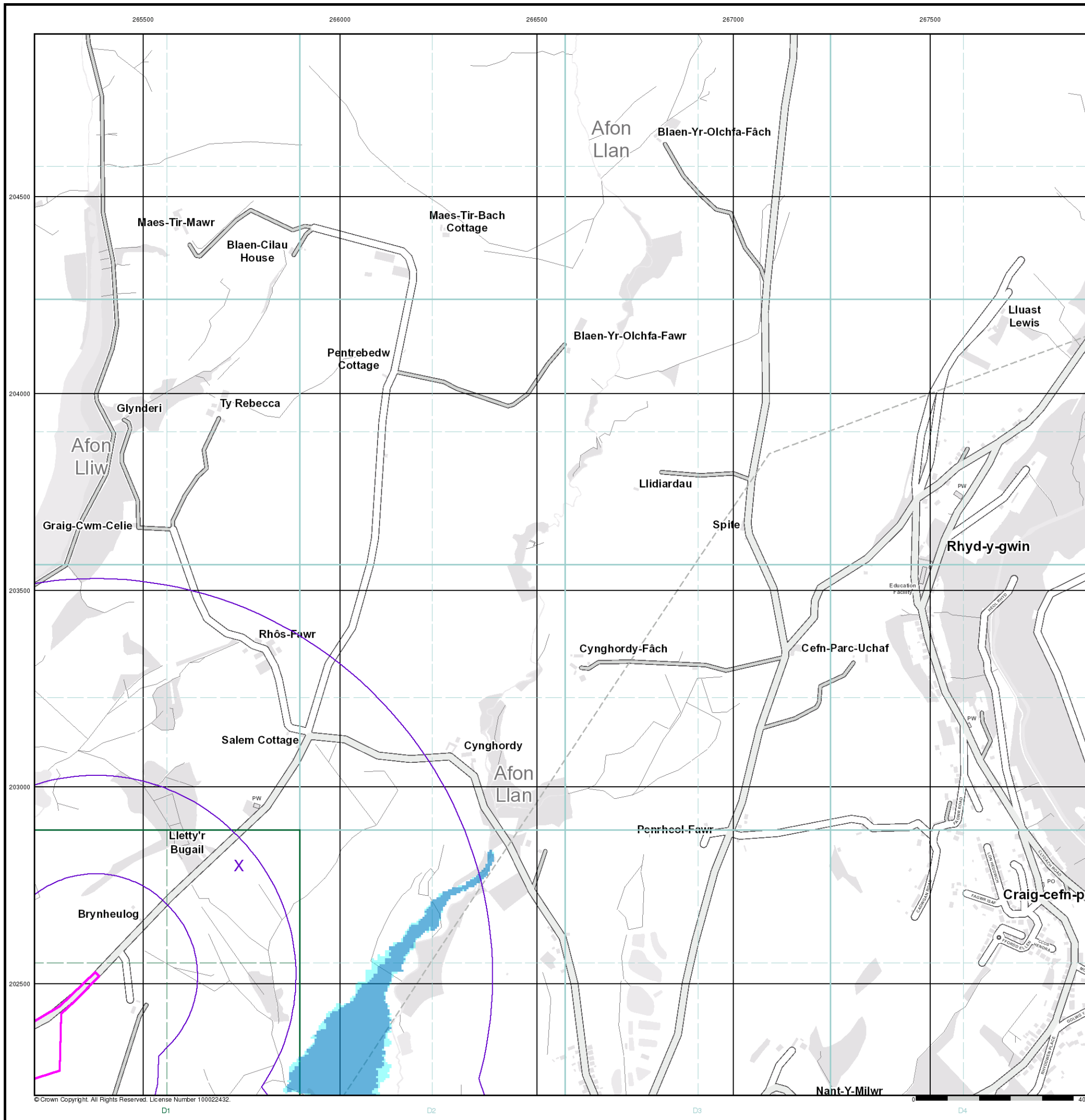


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000






### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN








© Crown Copyright. All Rights Reserved. License Number 100022432.

### General

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

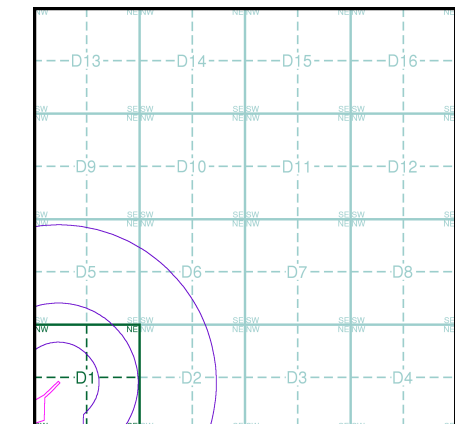
### Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice D

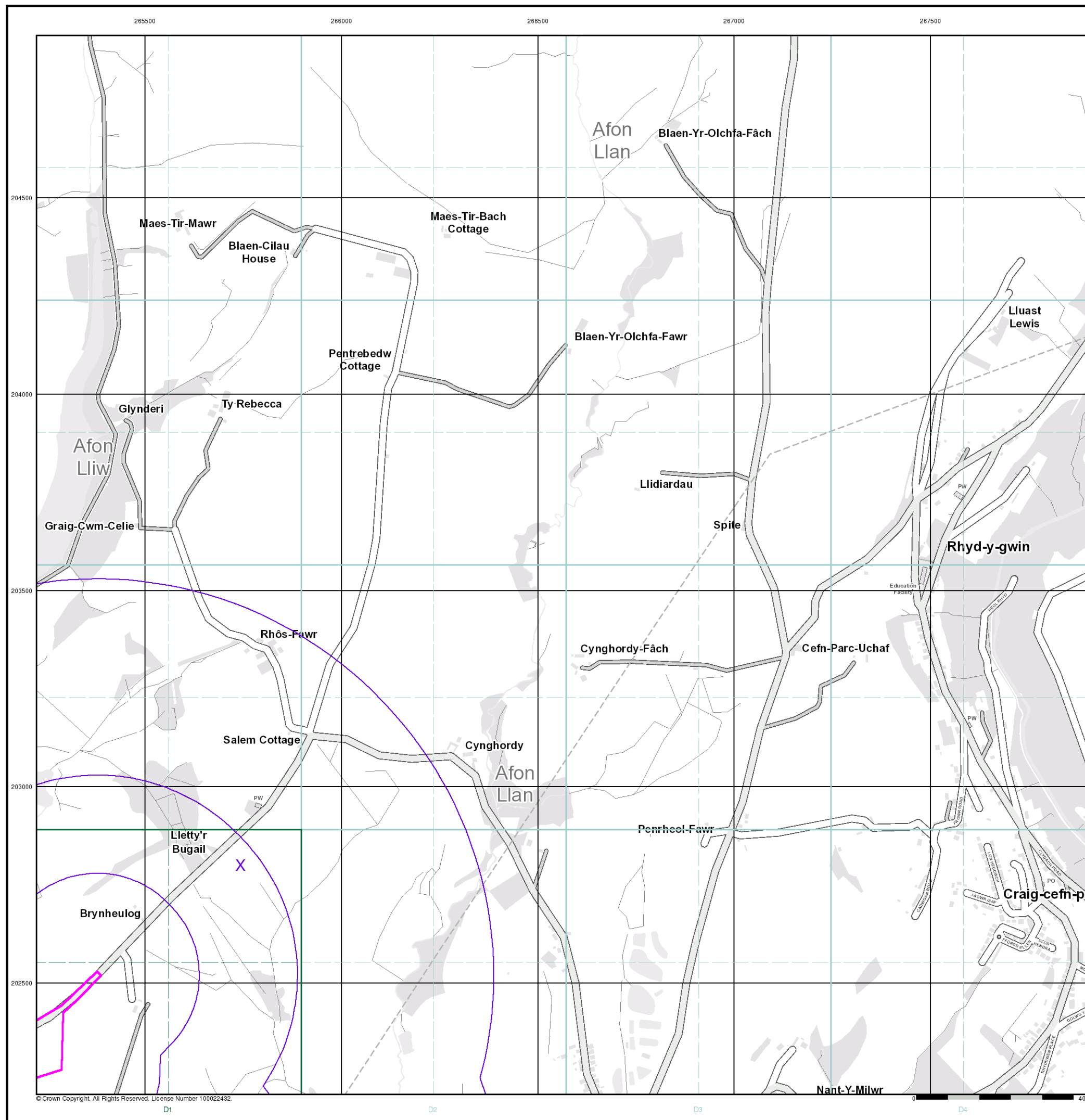


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

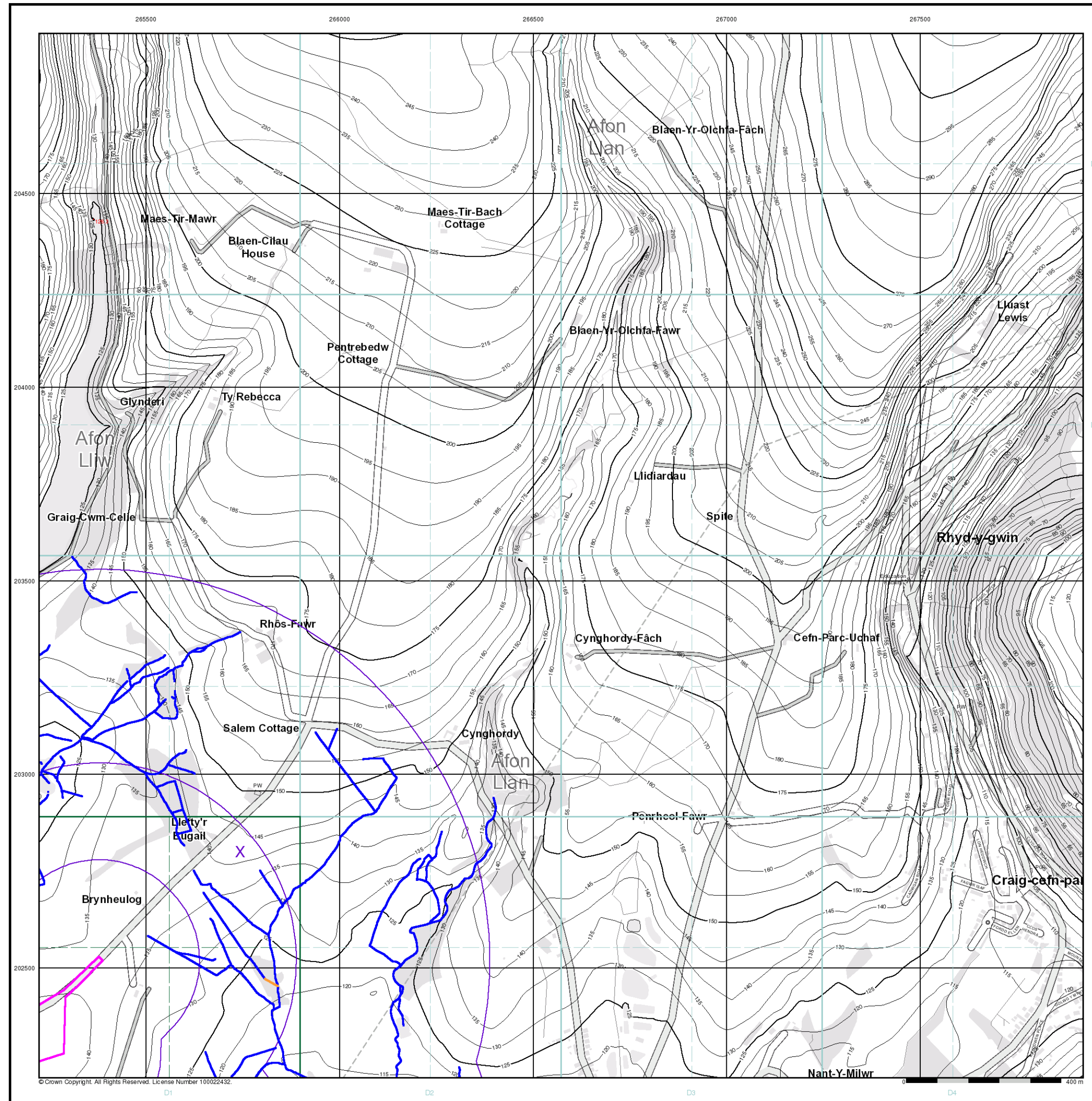
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.





### General

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

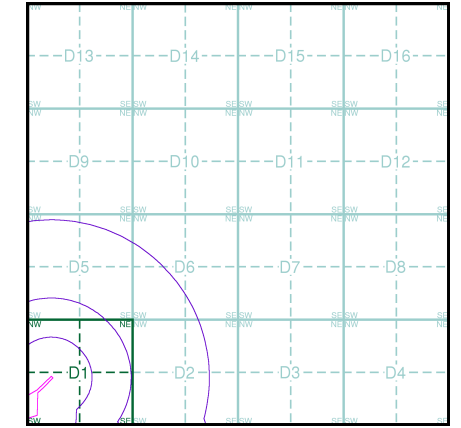
### OS Water Network Data

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

### Contours (height in meters)

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

### OS Water Network Map - Slice D



### Order Details




Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



### General

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

### Risk of Flooding from Surface Water

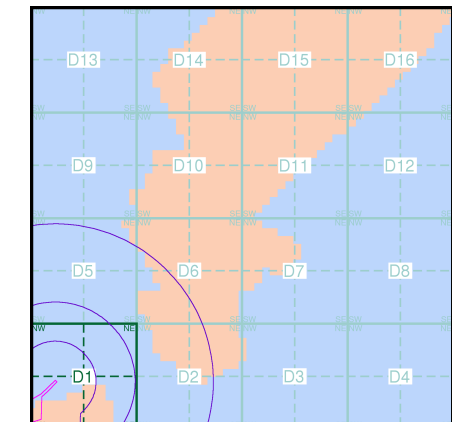
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EANRW Suitability Map - Slice D

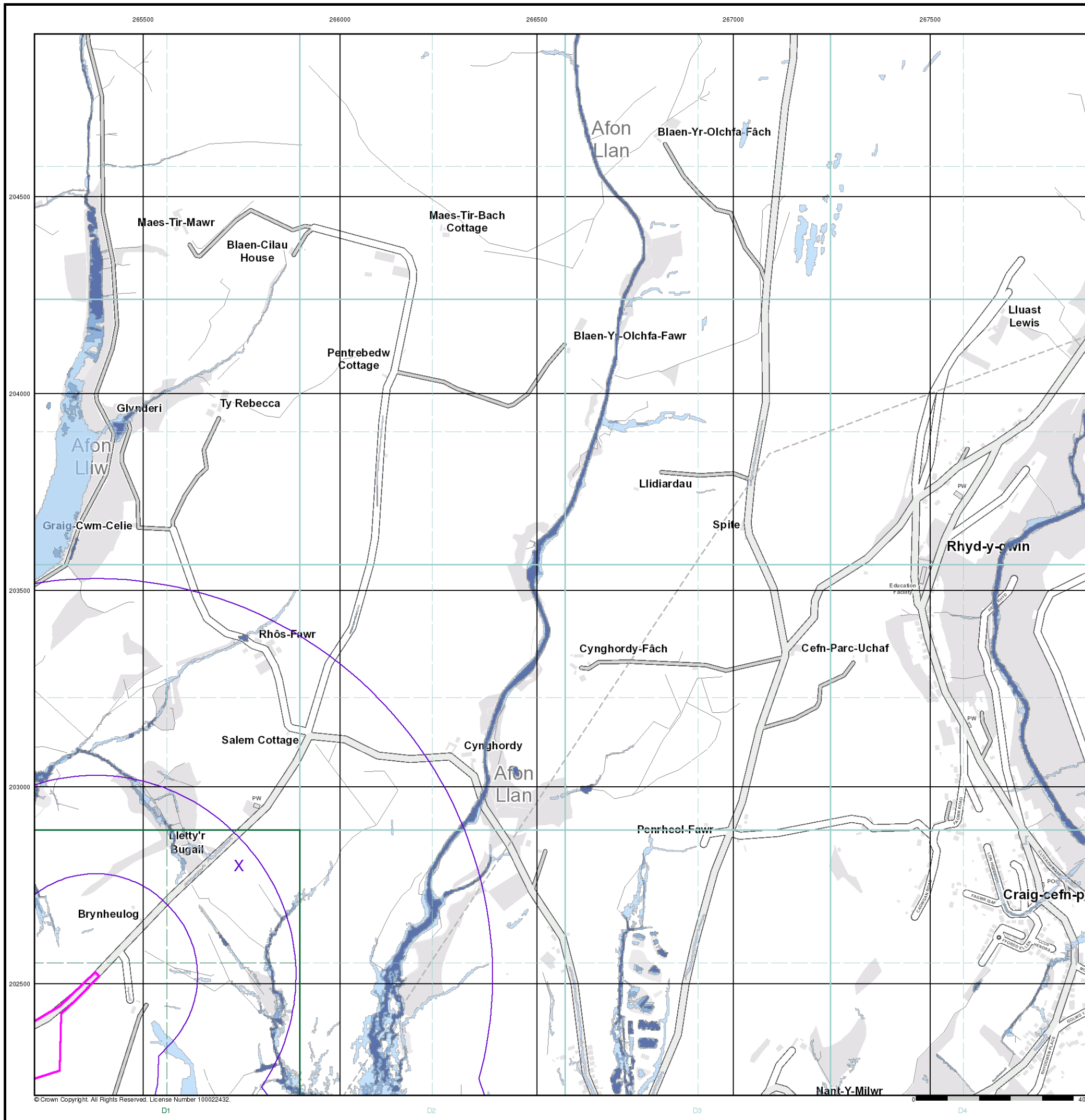


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



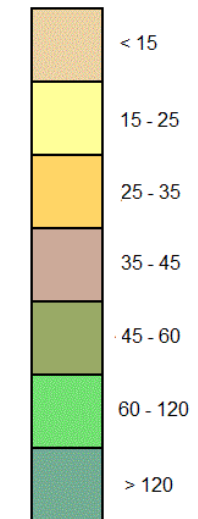
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

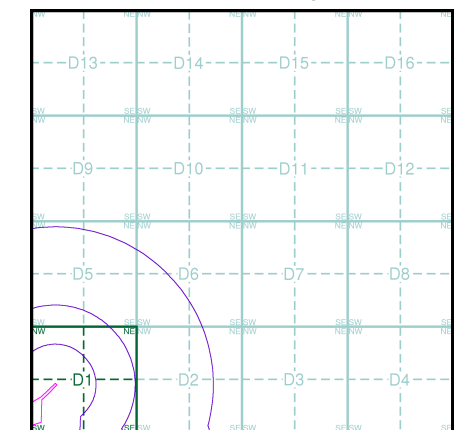
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice D

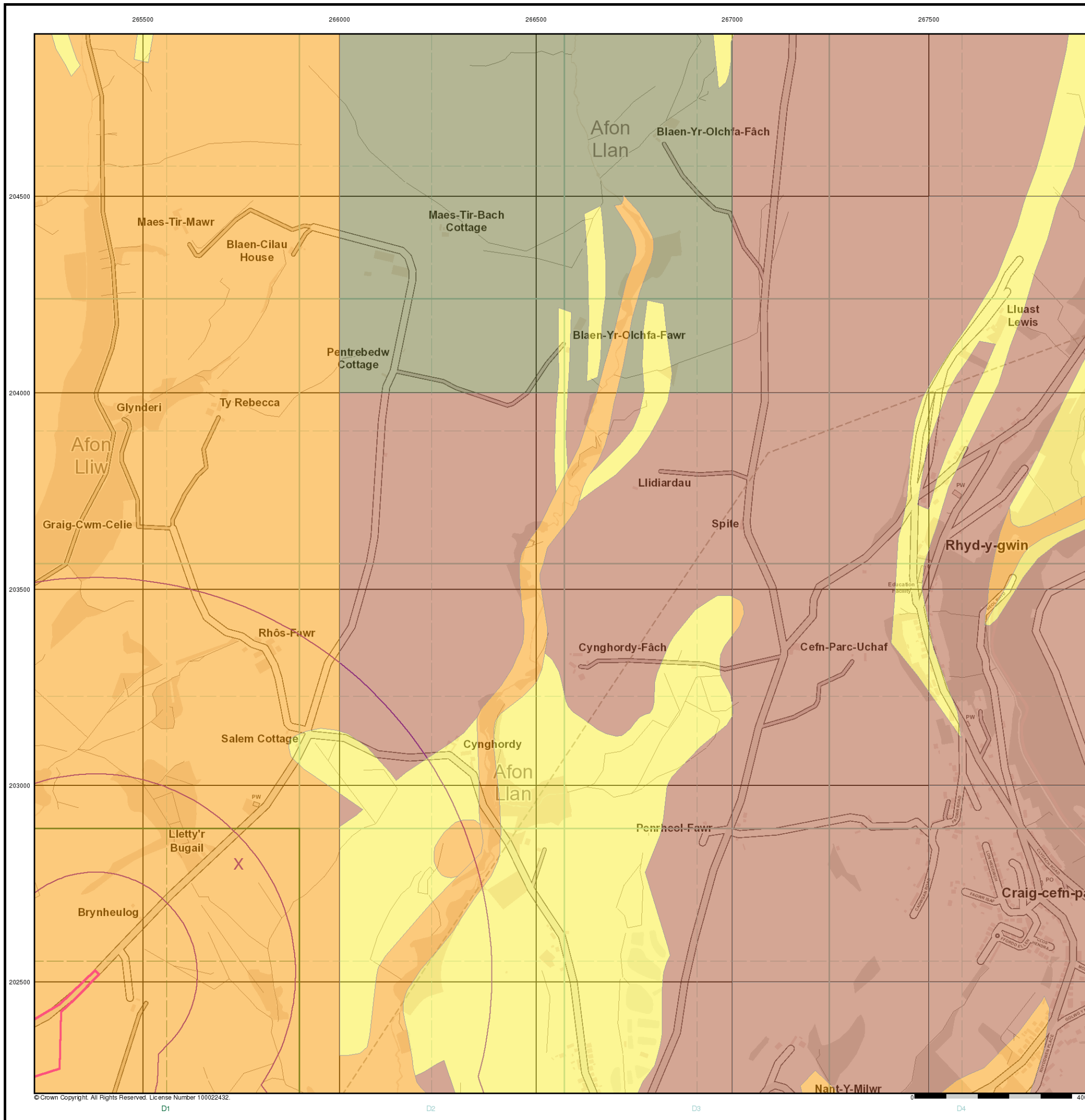


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.

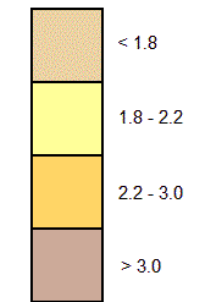
265500 266000 266500 267000 267500

### General

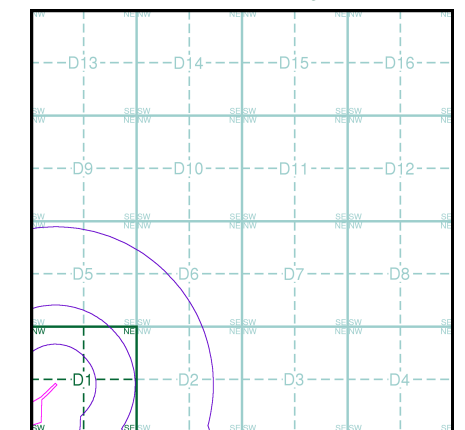
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

### Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



### Estimated Soil Chemistry Cadmium - Slice D

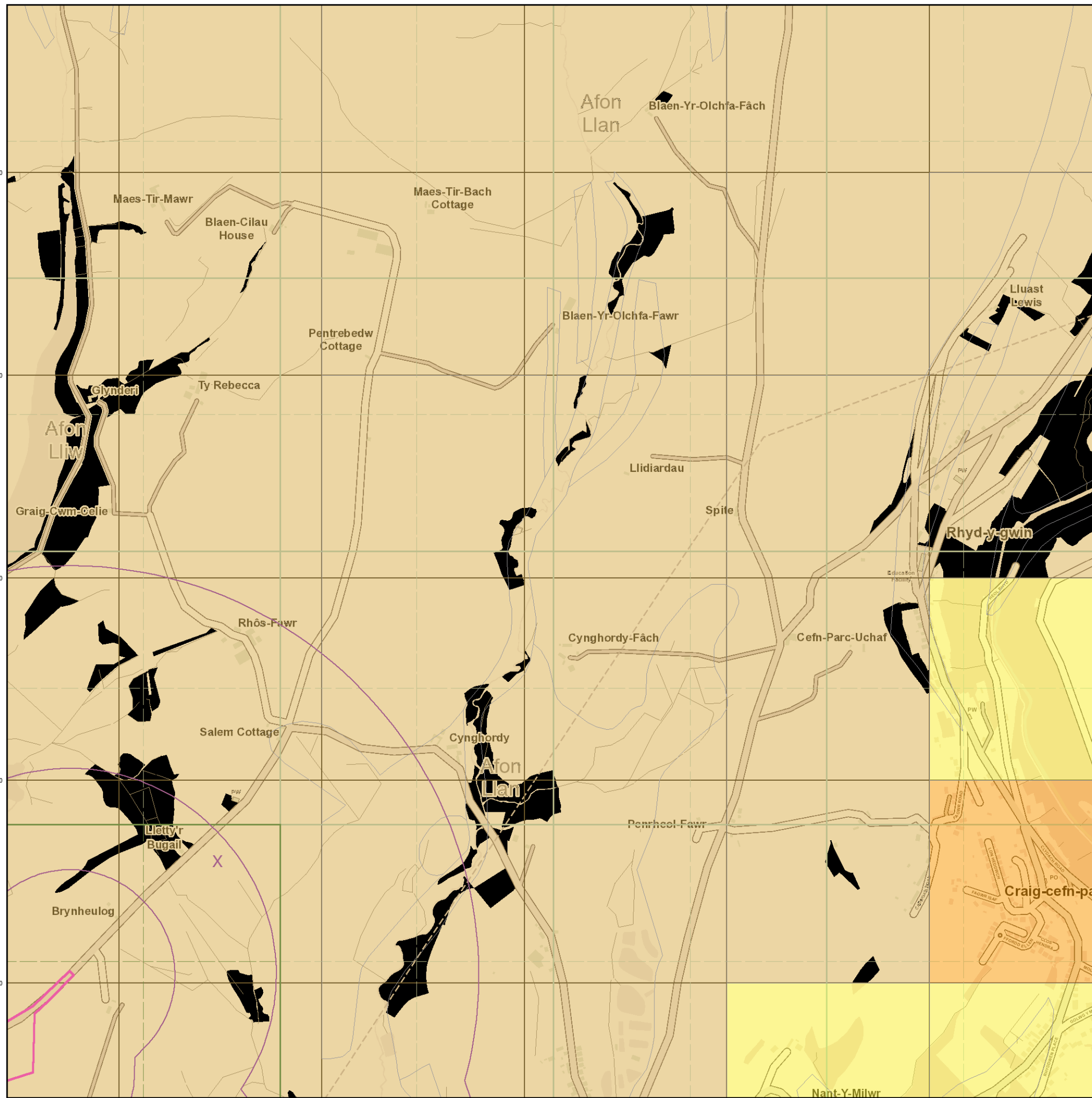


### Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.

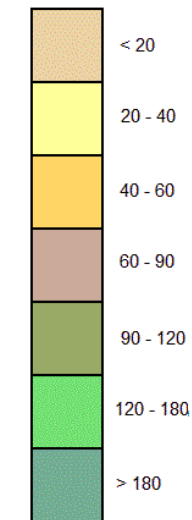


## General

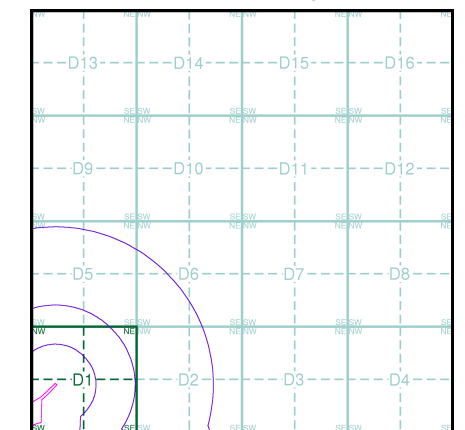
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice D



## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



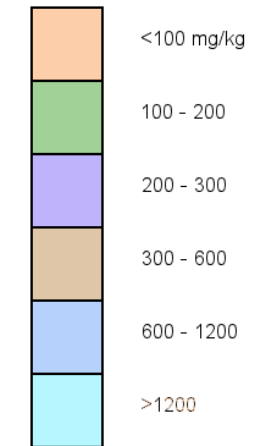
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

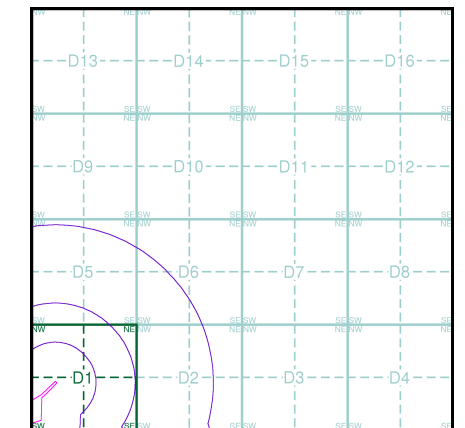
✱ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice D

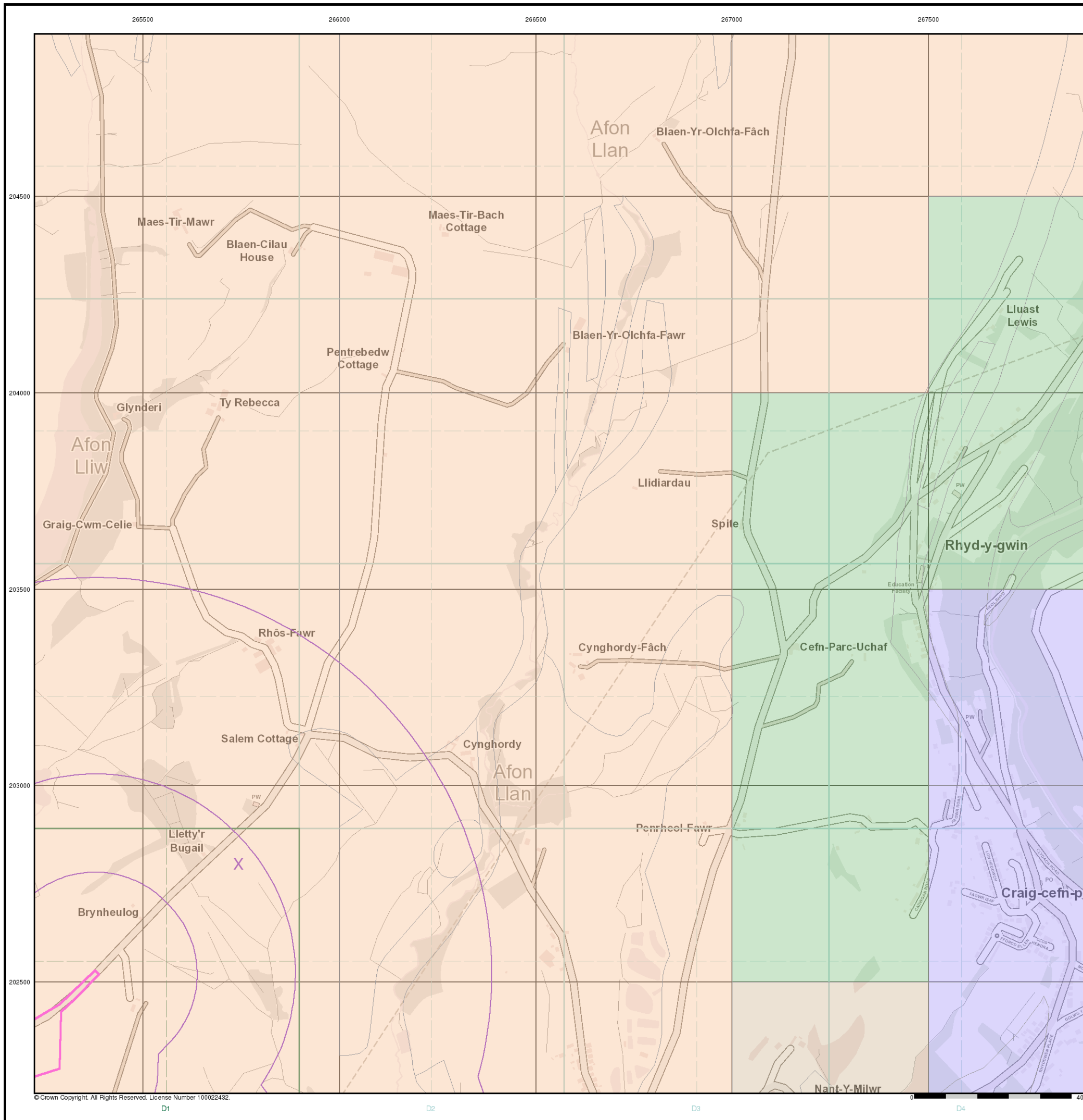


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000




## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



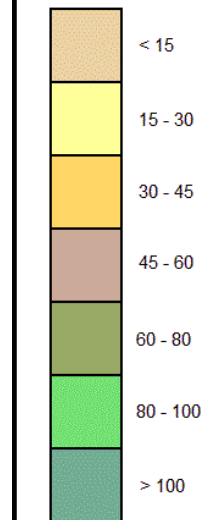
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

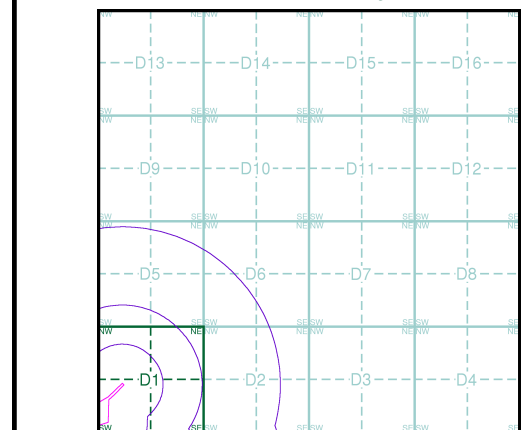
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice D

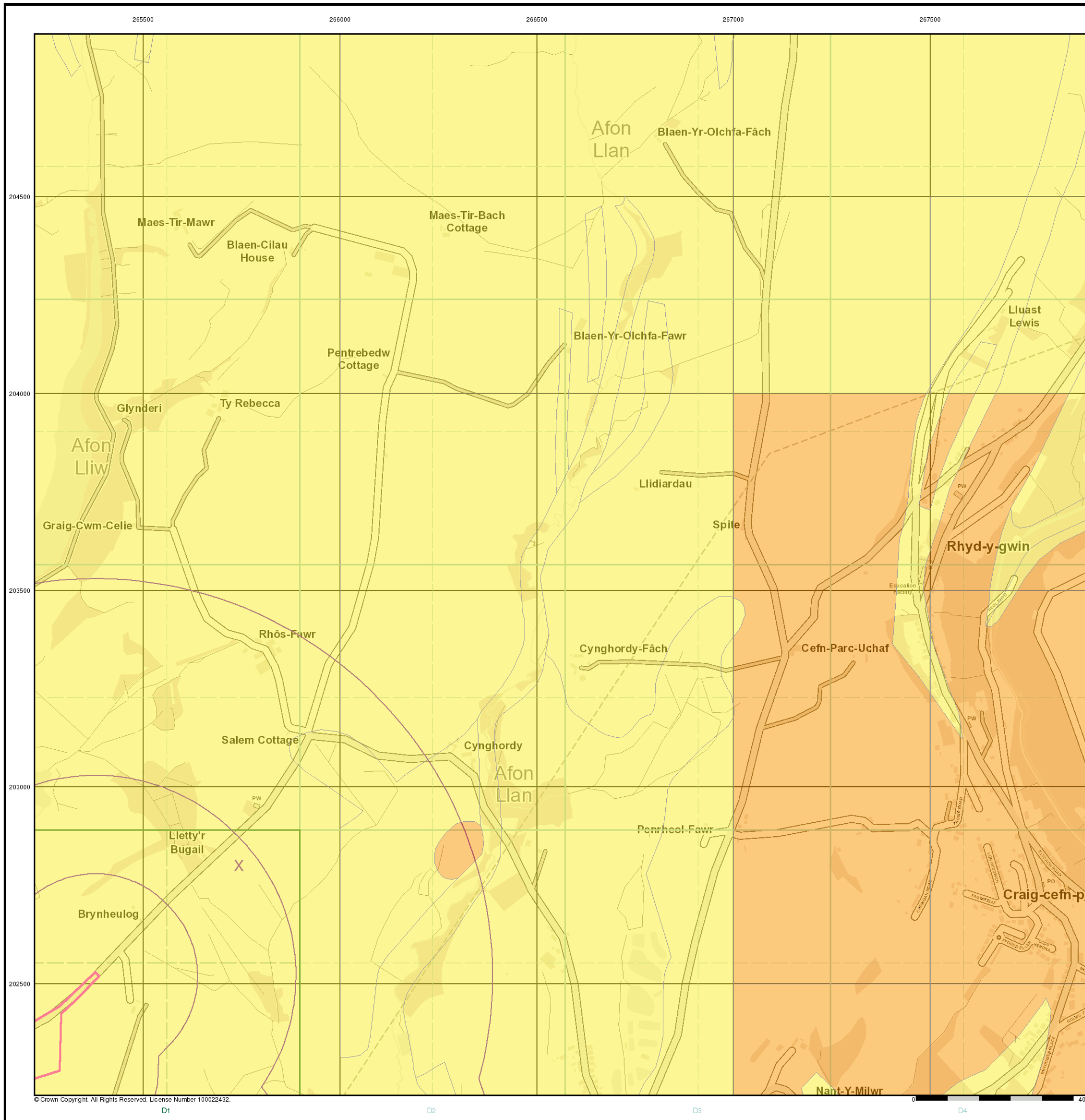


## Order Details

Order Details: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



© Crown Copyright. All Rights Reserved. License Number 100022432.



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 202800

Slice: D

Site Area (Ha): 1000

Search Buffer:

Site Details: Felindre SWANSEA SA5 7NN

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.enviroche.com](http://www.enviroche.com)  
BGS Boreholes

ack.co.uk.

# Historical Mapping Legends

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

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

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

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

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

**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree** **Scrub** **Bracken**  
**Coppice, Osier** **Reeds** **Marsh, Saltings**  
**Rough Grassland** **Heath** **Culvert**  
**Direction of water flow** **Triangulation Station** **Antiquity (site of)**  
**Electricity Transmission Line** **Electricity Pylon**  
**B.M. 231.60m** **Bench Mark** **Buildings with Building Seed**  
**Roofed Building** **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** **Barracks** **P** **Pillar, Pole or Post**  
**Bty** **Battery** **PO** **Post Office**  
**Cemy** **Cemetery** **PC** **Public Convenience**  
**Chy** **Chimney** **Pp** **Pump**  
**Cis** **Cistern** **Ppg Sta** **Pumping Station**  
**Dismtd Rly** **Dismantled Railway** **PW** **Place of Worship**  
**EI Gen Sta** **Electricity Generating Station** **Sewage Ppg Sta** **Sewage Pumping Station**  
**EI P** **Electricity Pole, Pillar** **SB, S Br** **Signal Box or Bridge**  
**EI Sub Sta** **Electricity Sub Station** **SP, SL** **Signal Post or Light**  
**FB** **Filter Bed** **Spr** **Spring**  
**Fn / D Fn** **Fountain / Drinking Ftn.** **Tk** **Tank or Track**  
**Gas Gov** **Gas Valve Compound** **Tr** **Trough**  
**GVC** **Gas Governor** **Wd Pp** **Wind Pump**  
**GP** **Guide Post** **Wr Pt, Wr T** **Water Point, Water Tap**  
**MH** **Manhole** **Wks** **Works (building or area)**  
**MP, MS** **Mile Post or Mile Stone** **W** **Well**

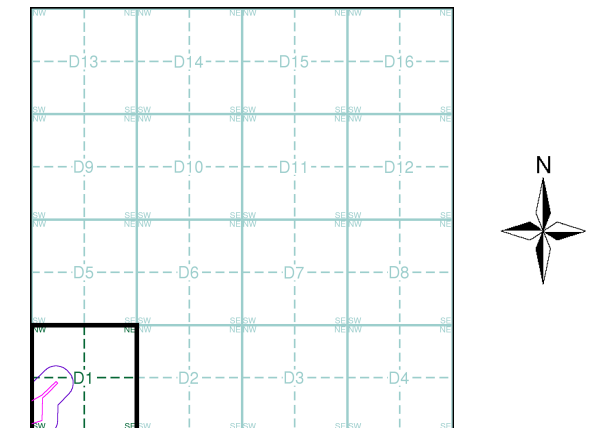
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

| Mapping Type                             | Scale   | Date | Pg |
|--|---------|------|----|
| Glamorganshire                           | 1:2,500 | 1877 | 2  |
| Glamorganshire                           | 1:2,500 | 1898 | 3  |
| Glamorganshire                           | 1:2,500 | 1918 | 4  |
| Ordnance Survey Plan                     | 1:2,500 | 1961 | 5  |
| Supply of Unpublished Survey Information | 1:2,500 | 1975 | 6  |
| Additional SIMs                          | 1:2,500 | 1992 | 7  |
| Large-Scale National Grid Data           | 1:2,500 | 1993 | 8  |
| Historical Aerial Photography            | 1:2,500 | 2000 | 9  |

## Historical Map - Segment D1



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

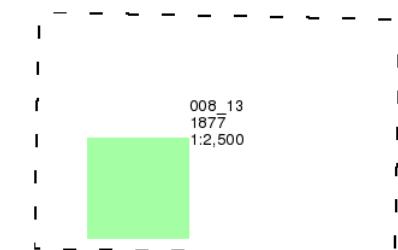
**Landmark**  
 INFORMATION GROUP

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

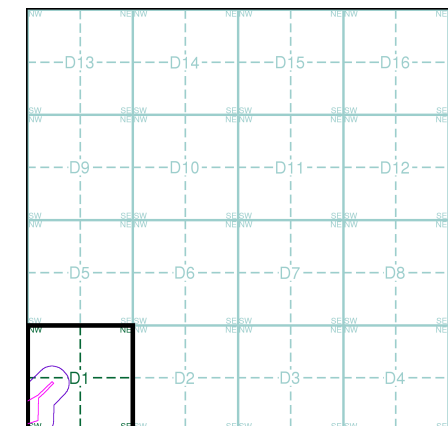


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 D1

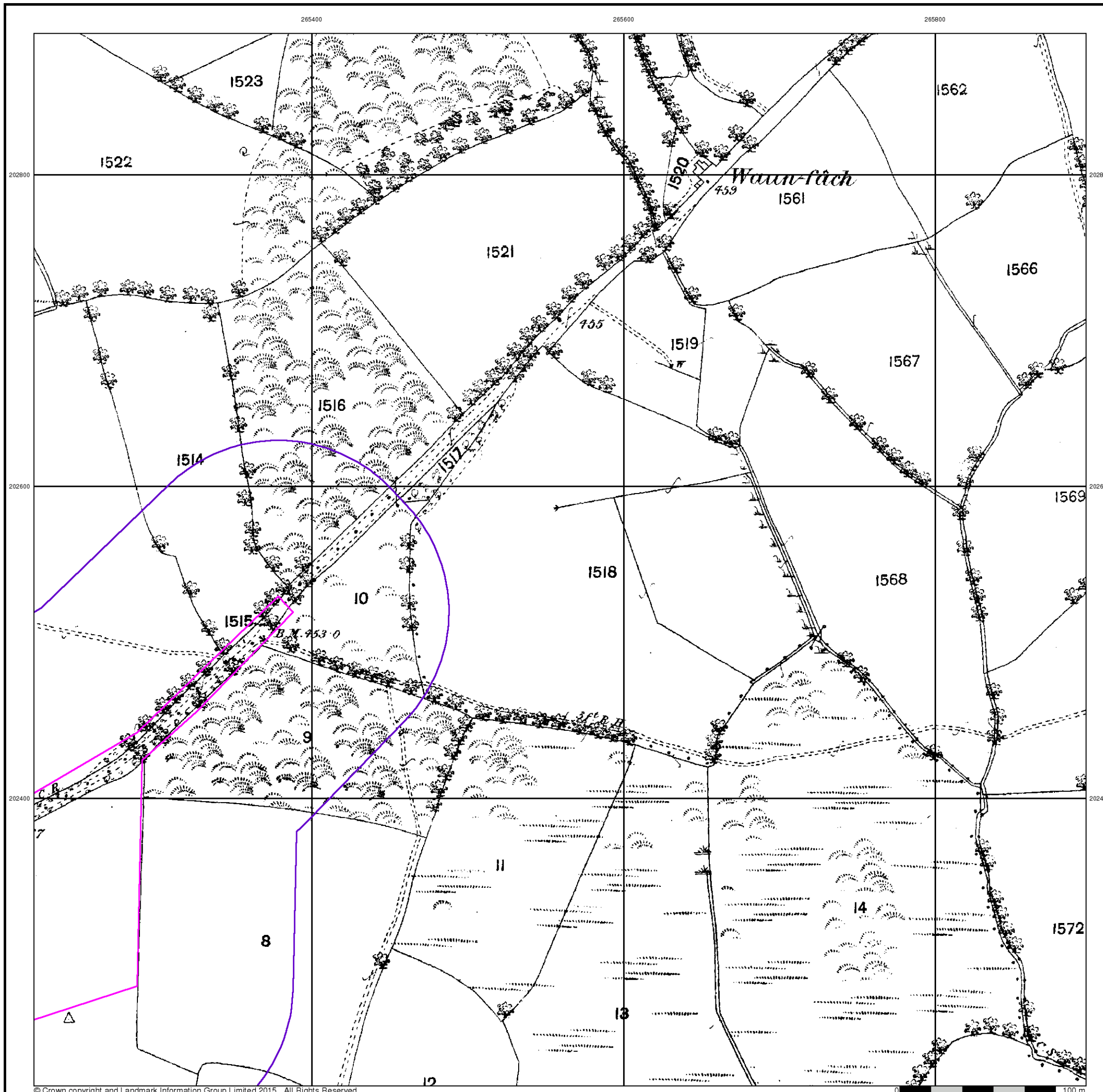


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265740, 202800  
Slice: D  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



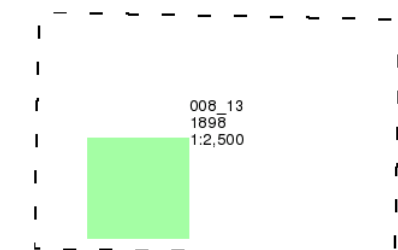
## Glamorganshire

Published 1898

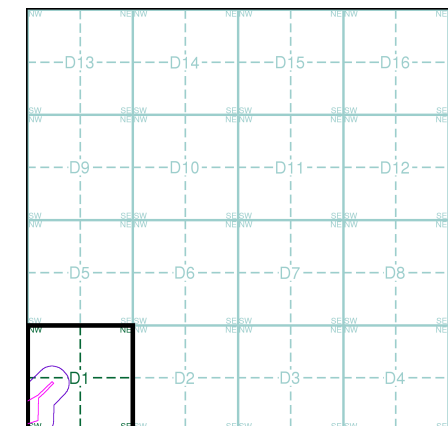
Source map scale - 1:2,500

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 D1

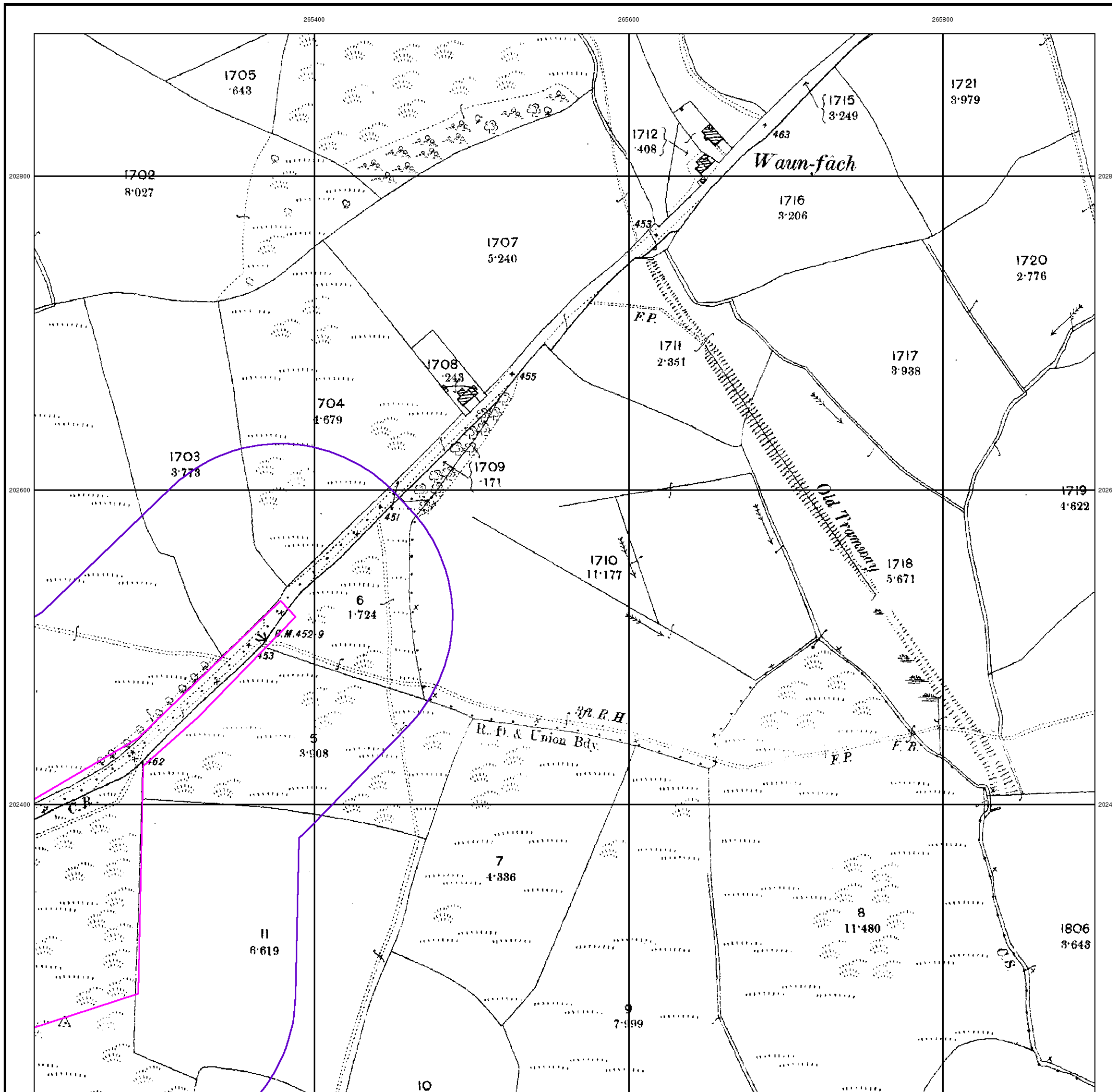


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

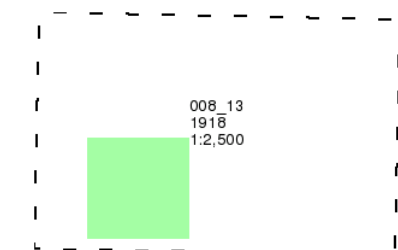
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

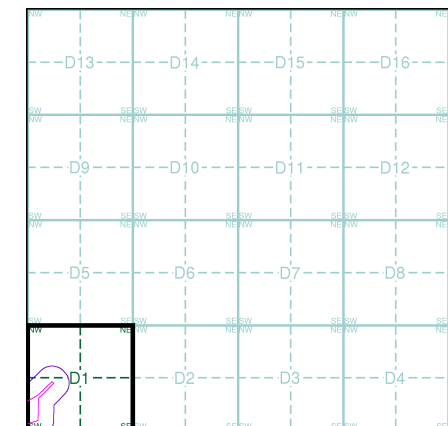


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 D1

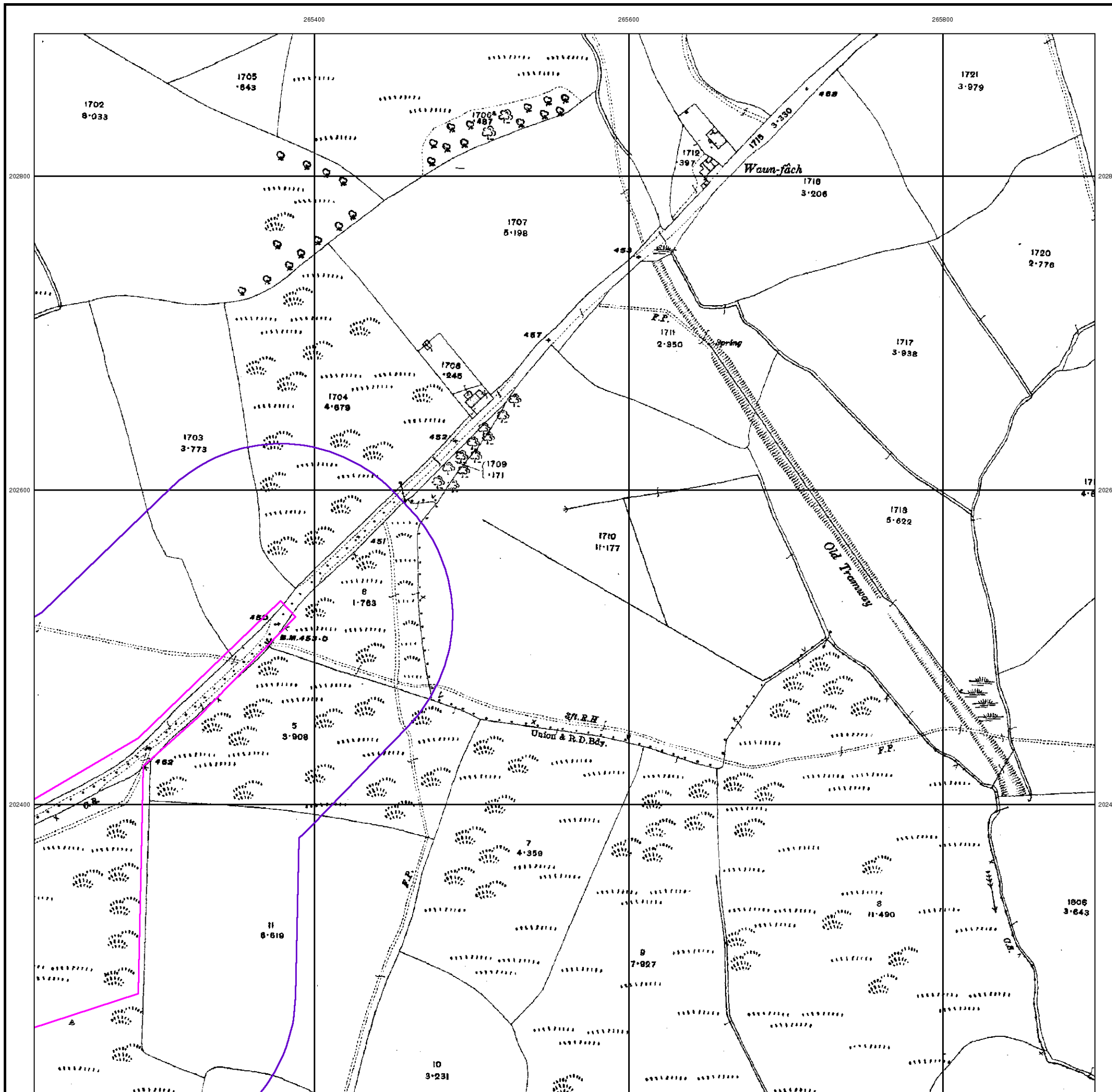


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265740, 202800  
Slice: D  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





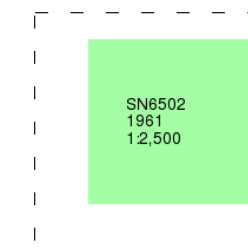
## Ordnance Survey Plan

Published 1961

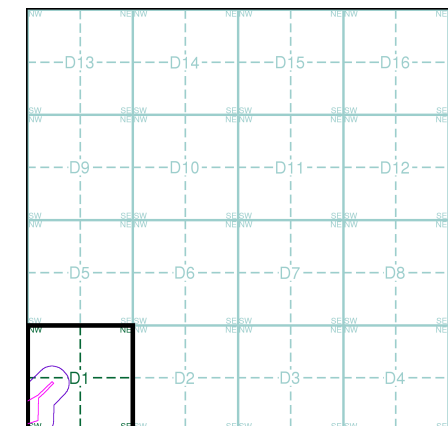
Source map scale - 1:2,500

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 D1

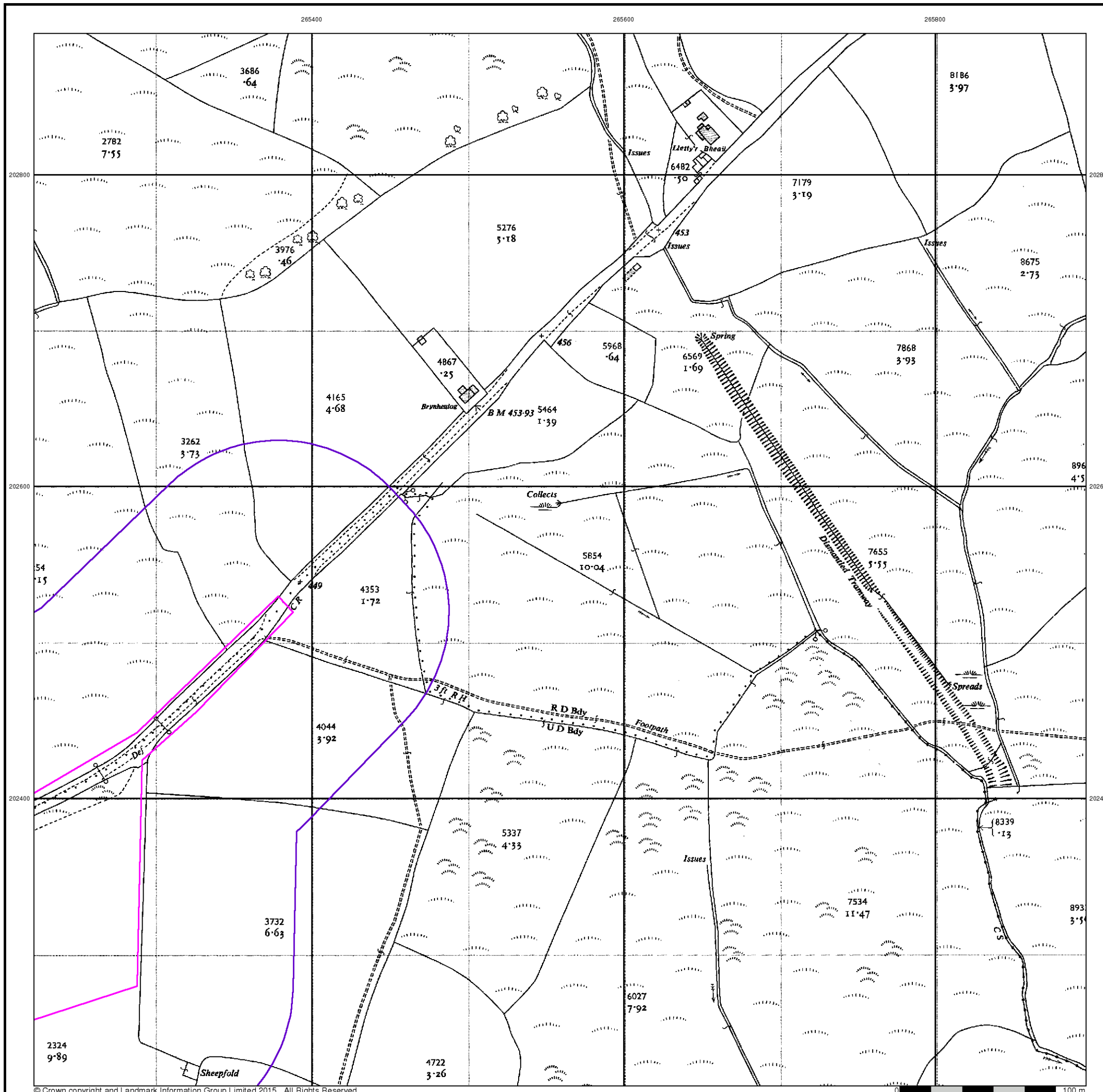


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265740, 202800  
Slice: D  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



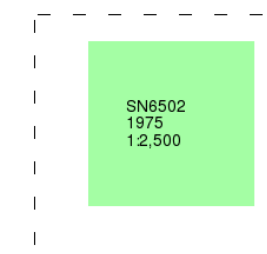
## Supply of Unpublished Survey Information

Published 1975

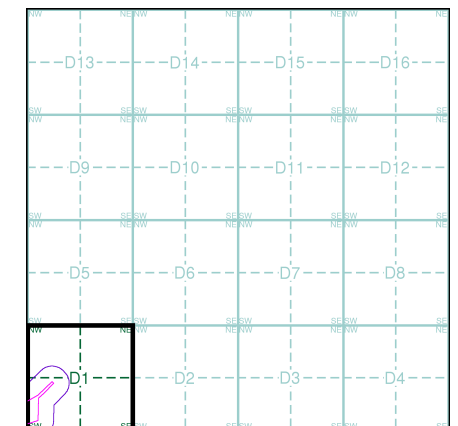
Source map scale - 1:2,500

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 D1

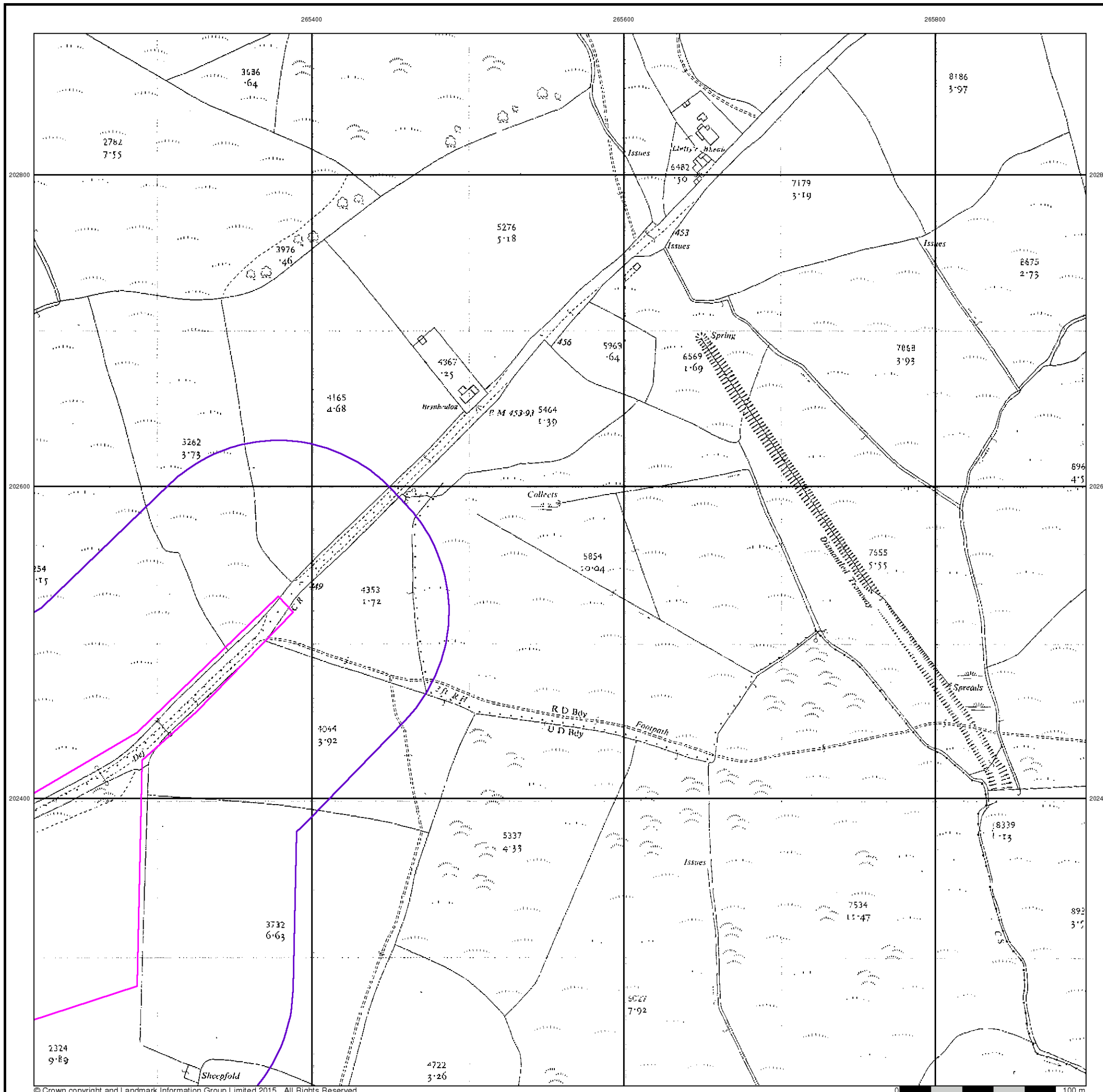


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



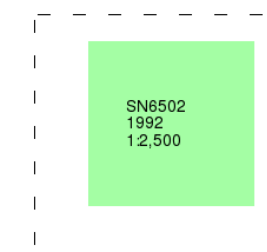
## Additional SIMs

Published 1992

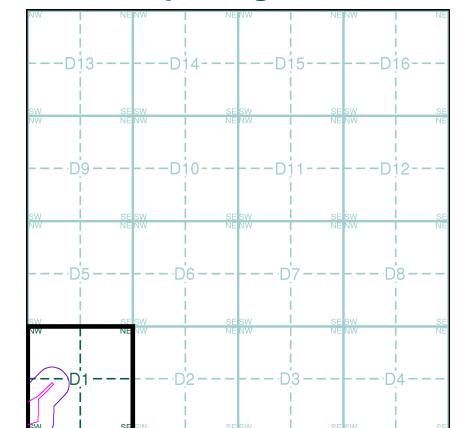
Source map scale - 1:2,500

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

## Map Name(s) and Date(s)



## Historical Map - Segment D1

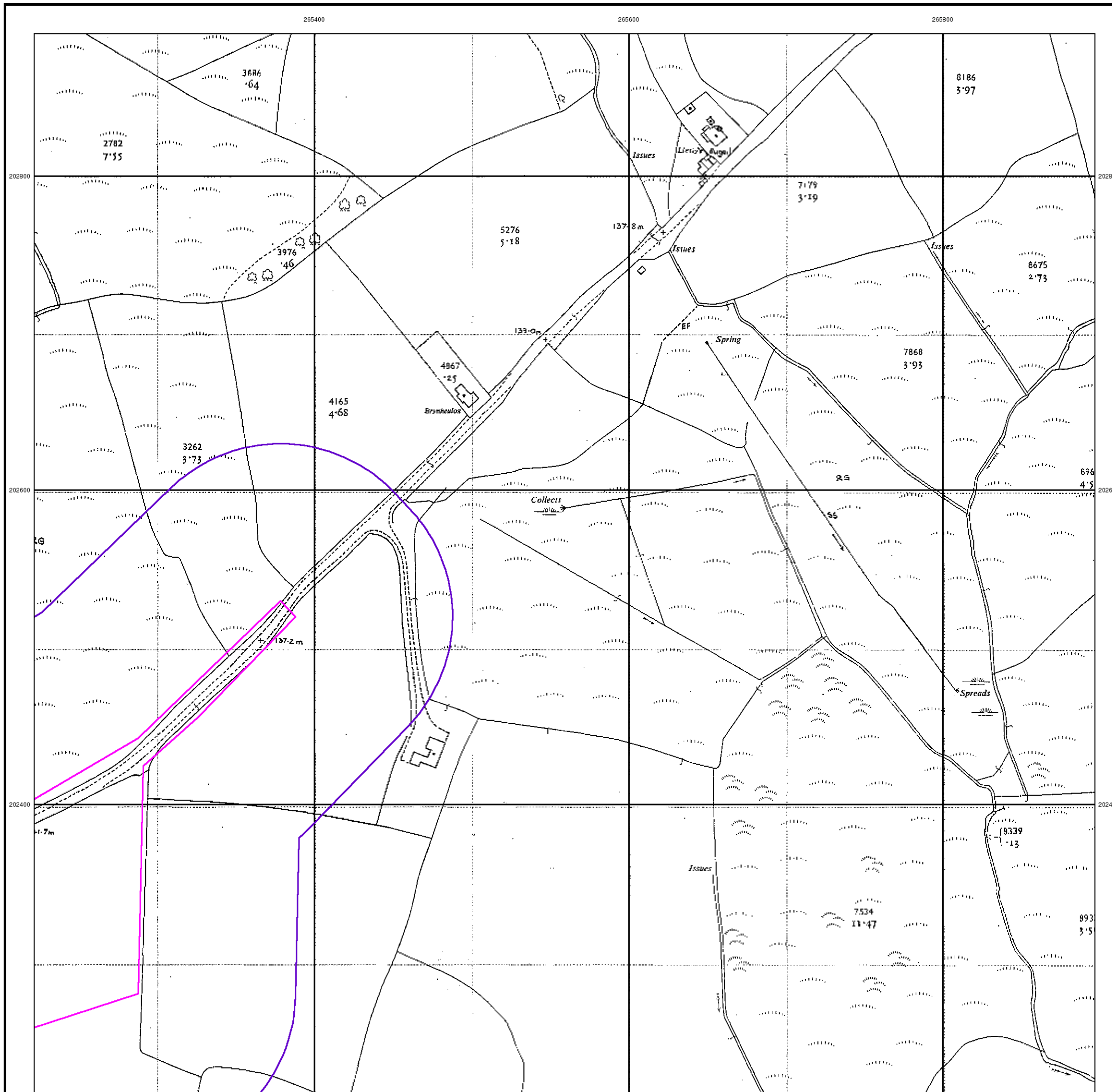


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





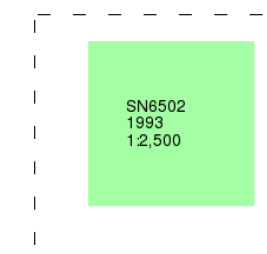
## Large-Scale National Grid Data

Published 1993

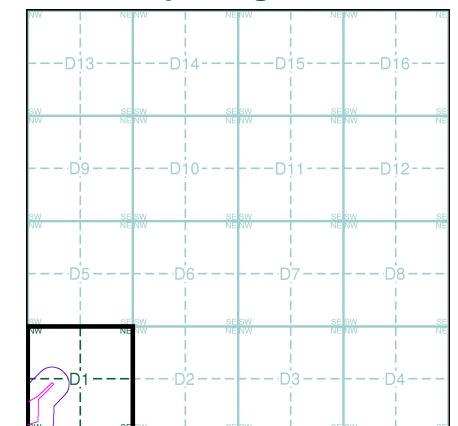
Source map scale - 1:2,500

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

### Map Name(s) and Date(s)



### Historical Map - Segment D1

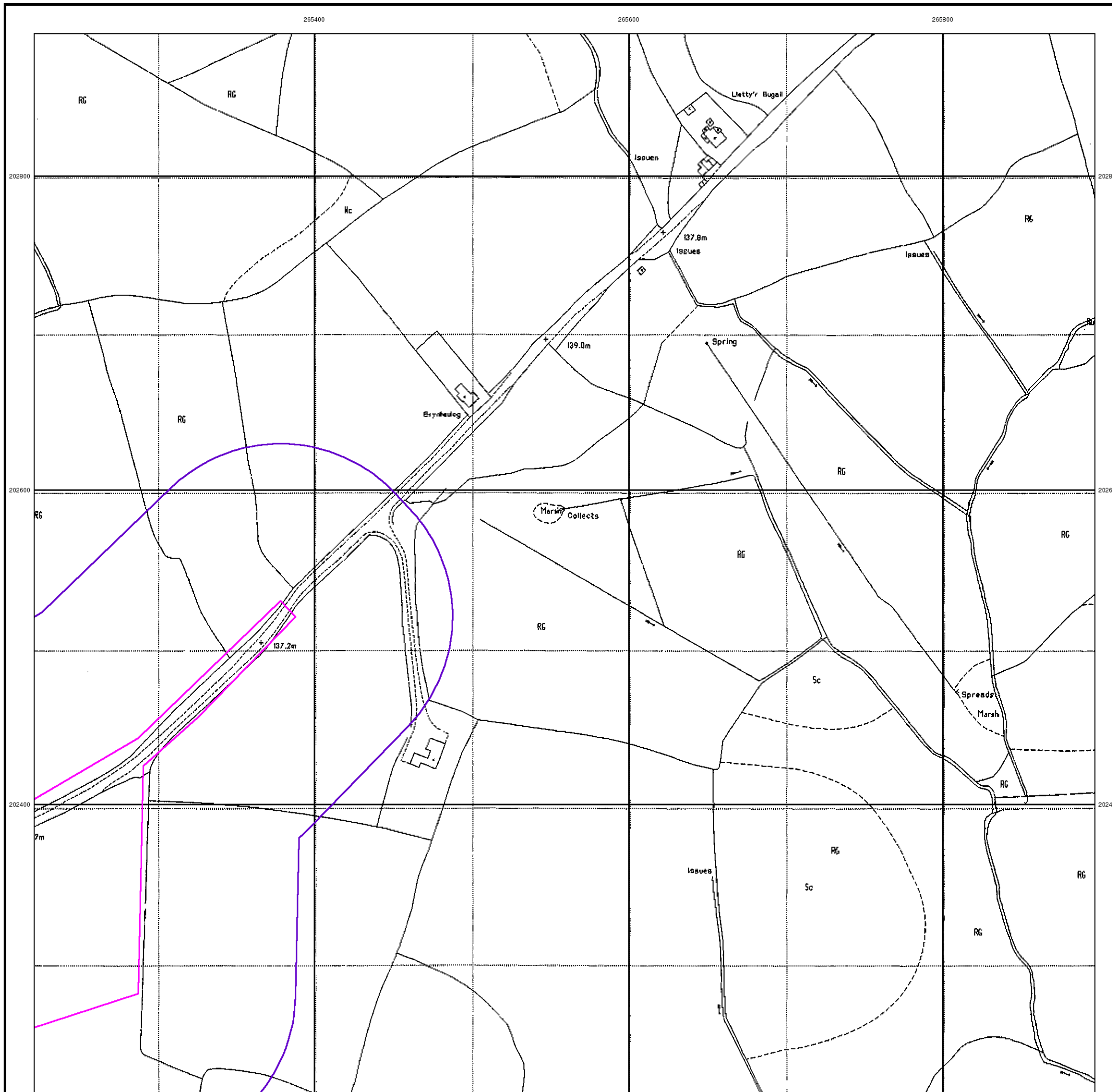


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265740, 202800  
Slice: D  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





265400

265600

265800

202800

202800

202600

202600

202400

202400



© Copyright Getmapping plc

0 100 m

# Envirocheck<sup>®</sup>

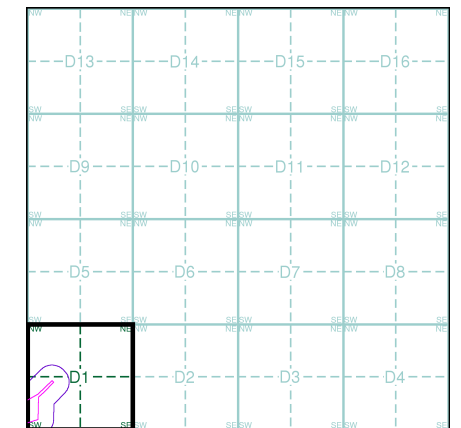
● LANDMARK INFORMATION GROUP<sup>®</sup>

## Historical Aerial Photography

Published 2000

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

### Historical Aerial Photography - Segment D1



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265740, 202800  
 Slice: D  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
 ● LANDMARK INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 202800

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name | Map Series | Published | Source | Scale

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1898 1:2,500

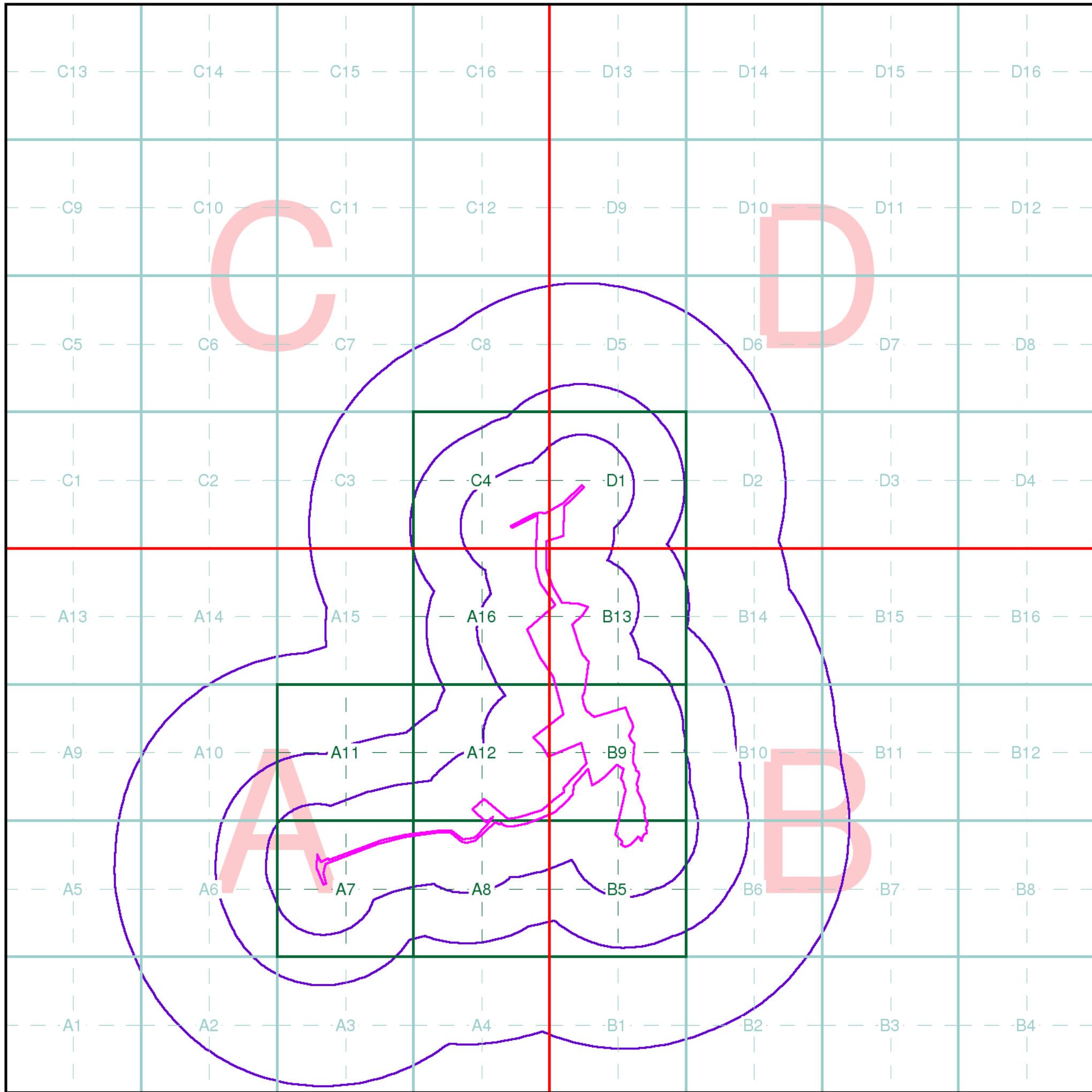
142844199 Glamorgan 1918 1:2,500

142844199 Additional 1992 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Large-Scale 1993 1:2,500





## Index Map

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

### Slice

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

### Segment

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

### Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Prepared For

Abergelli Power Station Project

## Client Details

MS J Foy, Aecom Infrastructure & Environment UK Ltd,  
Longcross Court, 47 Newport Road, Cardiff, CF24 0AD

## Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265310, 201420  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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