



## The Abergelli Power Gas Fired Generating Station Order

### 6.2 Environmental Statement Appendices - Volume H Ground Conditions Part IIb

Planning Act 2008  
The Infrastructure Planning  
(Applications: Prescribed Forms and Procedure) Regulations 2009

**PINS Reference Number:** EN010069  
**Document Reference:** 6.2  
**Regulation Number:** 5(2)(a) & Infrastructure Planning (Environmental Impact Assessment) Regulations 2009  
**Author:** AECOM

Revision	Date	Description
0	May 2018	Submission Version







## Appendix 10.2

Landmark Information Group  
Envirocheck Report 2017  
Part IIb

## 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

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Agency & Hydrological	1
Waste	36
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### Introduction

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

In 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.

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### Report Version v53.0

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



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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (N)	29	1	264269 202050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (E)	37	1	265150 201100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (E)	38	1	265000 200800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (NE)	40	1	265050 201200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (E)	41	1	264950 200800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	41	1	265550 201700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (E)	43	1	265200 201050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NE)	45	1	265050 201300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (E)	46	1	265100 201150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (E)	46	1	264900 200750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	48	1	265450 201850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (S)	54	1	264269 200650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	58	1	265350 202000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (E)	59	1	264750 200700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (E)	71	1	265000 201100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	74	1	265700 200700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (E)	75	1	264900 201050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NE)	80	1	265050 201350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	90	1	265000 201250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (E)	92	1	264950 201050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (NE)	95	1	265000 201200
	<b>BGS Groundwater Flooding Susceptibility</b> 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> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	113	1	266100 200832
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SE (NE)	115	1	264900 201850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	117	1	265500 201800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (NE)	121	1	265000 201150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (NE)	125	1	264850 201100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (NE)	132	1	265000 201950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	139	1	265550 201600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	139	1	265550 201650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (NE)	140	1	264600 201250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (E)	154	1	264950 200650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (NE)	162	1	264900 201150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	168	1	265550 201750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NE)	172	1	265000 201500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (NE)	181	1	264800 201150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	192	1	265500 200550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	195	1	264600 200450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (W)	198	1	263900 200832
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	199	1	265800 201450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	202	1	264100 200350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (SW)	208	1	264050 200350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	212	1	265850 200650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SW (NE)	212	1	264850 201850

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

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

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



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	492	1	265650 200250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6SE (SW)	492	1	263650 200350
1	<b>Discharge Consents</b> Operator: Danny Leighton Property Type: Sewage Disposal Works - Other Location: Nat'L Grid Compressor Sta Swansea, Nat'L Grid Newb'D Compressor Sta, Felindre, Sa5 7lu Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0370301 Permit Version: 1 Effective Date: 2nd November 2007 Issued Date: 2nd November 2007 Revocation Date: 26th August 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Land Drain <b>Status: Surrendered under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A12SE (E)	0	2	265052 200870
2	<b>Discharge Consents</b> Operator: Danny Leighton Property Type: Production & Distribution Of Electricity Location: National Grid Site Llangyfelach, Felindre, Swansea Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bp0361101 Permit Version: 1 Effective Date: 22nd December 2006 Issued Date: 22nd December 2006 Revocation Date: 16th June 2011 Discharge Type: Trade Discharges - Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Afon Llan <b>Status: Surrendered under EPR 2010</b> Positional Accuracy: Located by supplier to within 10m	A12SE (E)	0	2	265183 200917
3	<b>Discharge Consents</b> Operator: Humphreys B Property Type: Domestic Property (Single) Location: Penywaun Fach Cottages Felindre Swa, Felindre Swansea. Authority: Natural Resources Wales Catchment Area: River Loughor Reference: Bp0108201 Permit Version: 1 Effective Date: 14th November 1988 Issued Date: 14th November 1988 Revocation Date: 10th October 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land <b>Status: Consent expired</b> Positional Accuracy: Located by supplier to within 10m	A11SE (NE)	191	2	264330 200950
4	<b>Discharge Consents</b> Operator: Watkins W Property Type: Undefined Or Other Location: Brynwilach Farm Llangyfelach Swanse, Llangyfelach Swansea Authority: Natural Resources Wales Catchment Area: River Loughor Reference: Bp0071501 Permit Version: 1 Effective Date: 2nd December 1987 Issued Date: 2nd December 1987 Revocation Date: 1st August 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land <b>Status: Consent expired</b> Positional Accuracy: Located by supplier to within 10m	A7SE (S)	505	2	264470 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  Property Type: Domestic Property (Single)  Location: Forest Newydd Felindre Road Llangy, Felindre Road Llangyfelach  Authority: Natural Resources Wales  Catchment Area: River Loughor  Reference: BP0238701  Permit Version: 1  Effective Date: 1st August 1994  Issued Date: 1st August 1994  Revocation Date: Not Supplied  Discharge Type: Unspecified  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Nant Y Crimp  <b>Status: New Consent, by Application (Water Resources Act 1991, Section 88)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A10NE (NW)	574	2	263830 201220
6	<p><b>Discharge Consents</b></p> <p>Operator: The Head Of Estates  Property Type: Industrial Waste Landfills  Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea  Authority: Natural Resources Wales  Catchment Area: Not Supplied  Reference: Bp0298501  Permit Version: 1  Effective Date: 30th April 2003  Issued Date: 30th April 2003  Revocation Date: Not Supplied  Discharge Type: Waste Site - Industrial Landfill Tip  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Afon Llan  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	715	2	264878 200048
6	<p><b>Discharge Consents</b></p> <p>Operator: The Head Of Estates  Property Type: Industrial Waste Landfills  Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea  Authority: Natural Resources Wales  Catchment Area: Not Supplied  Reference: Bp0298501  Permit Version: 1  Effective Date: 30th April 2003  Issued Date: 30th April 2003  Revocation Date: Not Supplied  Discharge Type: Waste Site - Surface Water Monitoring Point - Landfill  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Afon Llan  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	715	2	264878 200048
6	<p><b>Discharge Consents</b></p> <p>Operator: Senior Project Manager  Property Type: Industrial Waste Landfills  Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea  Authority: Natural Resources Wales  Catchment Area: Not Supplied  Reference: Bp0298501  Permit Version: 1  Effective Date: 30th April 2003  Issued Date: 30th April 2003  Revocation Date: Not Supplied  Discharge Type: Waste Site - Surface Water Monitoring Point - Landfill  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Afon Llan  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	715	2	264878 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  Property Type: Industrial Waste Landfills  Location: Former Tip Area Felindre Tinplate, Felindre Tinplate Site, Felindre, Swansea  Authority: Natural Resources Wales  Catchment Area: Not Supplied  Reference: Bp0298501  Permit Version: 1  Effective Date: 30th April 2003  Issued Date: 30th April 2003  Revocation Date: Not Supplied  Discharge Type: Waste Site - Industrial Landfill Tip  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Afon Llan  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	715	2	264878 200048
7	<p><b>Discharge Consents</b></p> <p>Operator: The Site Service Delivery Manager  Property Type: Production &amp; Distribution Of Electricity  Location: Swansea North Substation Gorsllan, Llangyfelach, Swansea, Sa5 7pd  Authority: Natural Resources Wales  Catchment Area: Not Supplied  Reference: Bp0308001  Permit Version: 1  Effective Date: 4th July 2003  Issued Date: 4th July 2003  Revocation Date: Not Supplied  Discharge Type: Trade Discharges - Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Afon Llan  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A4NW (SE)	787	2	264787 199973
8	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Company Plc.  Property Type: Production &amp; Distribution Of Electricity  Location: Swansea North Sub Stn. Adj.  Authority: Natural Resources Wales  Catchment Area: River Loughor  Reference: Bg0021701  Permit Version: 1  Effective Date: 27th February 1970  Issued Date: 27th February 1970  Revocation Date: 6th June 1994  Discharge Type: Trade Effluent  Discharge: Not Supplied  Environment:  Receiving Water: River Llan  <b>Status:</b> <b>Consent expired</b>  Positional Accuracy: Located by supplier to within 10m</p>	A4SW (SE)	912	2	264750 199850
9	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: National Grid Gas Plc  Location: Felindre, Gas Compressor Station, Gas Compressor Station, Heol Llangyfelach, Felindre, Swansea, SA5 7LX, West Glamorgan, SA5 7LX  Authority: Natural Resources Wales  Permit Reference: WP3230TU  Original Permit Ref: Rp3232ld  Effective Date: 29th March 2010  <b>Status:</b> <b>Effective</b>  Application Type: Variation  App. Sub Type: Minor  Positional Accuracy: Located by supplier to within 100m  Activity Code: 1.1 A(1) (A)  Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw  Primary Activity: Y</p>	A12SE (E)	47	2	264950 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            Location: Gas Compressor Station, Heol Llangyfelach, Felindre, Swansea, West Glamorgan, SA5 7LX            Authority: Natural Resources Wales            Permit Reference: RP3232LD            Original Permit Ref: Rp3232ld            Effective Date: 2nd July 2007  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Manually positioned to the road within the address or location            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A7NW (W)	126	2	264096 200822
	<p><b>Nearest Surface Water Feature</b></p>	(NE)	0	-	265246 201941
11	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: Swansea North Electricity Sub-Station, SWANSEA            Authority: Environment Agency, Welsh Region            Pollutant: Mud/Clay/Soil            Note: Accidental Spillage/Leakage            Incident Date: 3rd December 1996            Incident Reference: 30660            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Leakage            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A4NW (SE)	660	3	264800 200100
12	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Industrial Premises            Location: Steel Works, FELINDRE            Authority: Environment Agency, Welsh Region            Pollutant: Algae            Note: Not Supplied            Incident Date: 9th June 1995            Incident Reference: 24511            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Unknown            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A4SW (S)	900	3	264600 199800
	<p><b>River Quality</b></p> <p>Name: Llan            GQA Grade: River Quality B            Reach: Cuckoo Mill - Felin-Wen            Estimated Distance (km): 3.2            Flow Rate: Flow less than 0.31 cumecs            Flow Type: River            Year: 2000</p>	A4NW (SE)	30	3	264814 199929
13	<p><b>Water Abstractions</b></p> <p>Operator: Mr W Llewellyn            Licence Number: 22/59/4/0027            Permit Version: 100            Location: Well In Enclosure 481 At Abergelli Farm,            Authority: Environment Agency, Welsh Region            Abstraction: General Farming And Domestic            Abstraction Type: Water may be abstracted from a single point            Source: Groundwater            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: Well In Enclosure 481 At Abergelli Farm;            Authorised Start: 01 January            Authorised End: 31 December            Permit Start Date: 1st February 1993            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 100m</p>	A16SE (NE)	56	3	265100 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  Licence Number: 22/59/4/0011  Permit Version: 100  Location: Spring At Fforest Newydd  Authority: Environment Agency, Welsh Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Spring At Fforest Newydd  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 26th March 1999  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A10NE (NW)	645	3	263790 201280
15	<p><b>Water Abstractions</b></p> <p>Operator: Brig Sir C Venables-Llewellyn Bart  Licence Number: 22/59/4/0016  Permit Version: 100  Location: Spring In Field 830,Cefn Fforest Fawr Farm  Authority: Environment Agency, Welsh Region  Abstraction: General Farming And Domestic  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: Spring In Field 830;Cefn Fforest Fawr Farm  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st December 1965  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A6SW (W)	842	3	263250 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  Map Sheet: Sheet 35 West Glamorgan  Scale: 1:100,000</p>	A7NE (SW)	0	3	264236 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  Map Sheet: Sheet 35 West Glamorgan  Scale: 1:100,000</p>	A7NE (N)	0	3	264269 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  Map Sheet: Sheet 35 West Glamorgan  Scale: 1:100,000</p>	A4NW (SE)	0	3	264843 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  Map Sheet: Sheet 35 West Glamorgan  Scale: 1:100,000</p>	A7SE (S)	0	3	264397 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  Map Sheet: Sheet 35 West Glamorgan  Scale: 1:100,000</p>	A7NE (SE)	0	3	264319 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  Map Sheet: Sheet 35 West Glamorgan  Scale: 1:100,000</p>	A11NW (NW)	0	3	263873 201390
	<p><b>Bedrock Aquifer Designations</b></p> <p>Aquifer Designation: Secondary Aquifer - A</p>	A7NE (N)	0	1	264269 200832

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

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

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

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



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



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

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

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

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

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

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

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



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



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

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

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

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

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

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

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



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



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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 172.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	A3SE (S)	998	4	264470 199624
210	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 203.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant y Gors Catchment Name: Loughor Primacy: 1	A3SE (S)	998	4	264480 199629
211	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 290.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	A2SE (S)	999	4	263868 199580
212	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Llan Catchment Name: Loughor Primacy: 1	A3SE (S)	1000	4	264476 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            Location: Pontdassau, LLANGYFELACH, Glamorgan            Authority: British Geological Survey, National Geoscience Information Service            Ground Water: No threat to ground water            Surface Water: Threat to surface water            Geology: N/A            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: Moderate</p>	A8NE (E)	300	-	265177 200550
214	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Abergelli Fach Farm Landfill Extension            Location: Felindre            Name: Abergelli Fach Farm Landfill Extension            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD35771            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste Type: Deposited Waste included Inert Waste            EA Waste Ref: 34165            Regis Ref: Not Supplied            WRC Ref: Not Supplied            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A16SE (NE)	92	2	265002 201603
215	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Pontdassau, Llangyfelach, Glamorgan            Name: Gorswen Farm            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD31174            First Input Date: 31st January 1971            Last Input Date: 31st May 1972            Specified Waste Type: Not Supplied            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: Not Supplied            BGS Ref: 1208            Other Ref: Not Supplied</p>	A8NE (E)	294	2	265177 200568
216	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: British Steel            Location: Pant-lasau, Swansea            Name: British Steel Corporation, Velindre            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD14861            First Input Date: 31st December 1980            Last Input Date: 31st May 1994            Specified Waste Type: Deposited Waste included Industrial and Household Waste            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 6855/0005            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A8SW (SE)	309	2	264757 200273
217	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: 3MS            Location: Felindre            Name: Gors Wen            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD14480            First Input Date: 31st December 1955            Last Input Date: 31st December 1970            Specified Waste Type: Deposited Waste included Inert, Industrial and Special Waste            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 6855/0045            BGS Ref: Not Supplied            Other Ref: Not Supplied</p>	A8SE (SE)	402	2	265156 200403

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15SW (N)	955	8	264154 201825
227	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1951	A7SW (S)	235	8	264179 200331
228	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A16NW (NE)	296	8	264825 201895
229	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A8SW (SE)	346	8	264854 200344
230	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A7SE (S)	475	8	264471 200246
231	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A3NE (S)	482	8	264342 200133
232	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A3NW (S)	493	8	264016 200066
233	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A8SE (SE)	572	8	264946 200204
234	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A4NW (SE)	604	8	264820 200155
235	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A3NW (S)	625	8	264176 199932
236	<b>Registered Landfill Sites</b> Licence Holder: W B Llewellyn Licence Reference: SWW 180L Site Location: Abergelli Fach Farm Landfill, Felindre, SWANSEA, West Glamorgan, SA5 7NN Licence Easting: 264970 Licence Northing: 201770 Operator Location: Abergelli Fach Farm, Felindre, SWANSEA, West Glamorgan, SA5 7NN Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Site not yet started Dated: 6th September 1999 Preceded By: 3/94 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Waste Maximum Waste Permitted By Licence Prohibited Waste: Other Waste/Waste Not Otherwise Specified	A16SE (NE)	147	3	264970 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            Licence Reference: 3/94            Site Location: Abergelli Fach Farm Landfill, Felindre, SWANSEA, West Glamorgan, SA5 7NN            Licence Easting: 264960            Licence Northing: 201850            Operator Location: As Site Address            Authority: Environment Agency Wales, South West Area            Site Category: Landfill            Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Status: Operational as far as is knownOperational            Dated: 29th September 1994            Preceded By: Not Given            Licence:            Superseded By: SWW 180L            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Max.Waste Permitted By Licence            Sw Wales Cat. A 'Non-Decomp'            Prohibited Waste: Tarmac            Waste N.O.S.</p>	A16SE (NE)	154	3	264960 201850
238	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: British Steel Tinplate            Licence Reference: 1/80; 2/84            Site Location: Velindre Works, Velindre, SWANSEA, West Glamorgan, SA5 7LP            Licence Easting: 264900            Licence Northing: 200300            Operator Location: PO Box 101, Velindre, SWANSEA, West Glamorgan, SA5 5WW            Authority: Environment Agency Wales, South West Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: 1st June 1980            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Approximate location provided by supplier            Boundary Accuracy: Not Applicable            Authorised Waste: Filter &amp; Press Cake            Monohydrate Compound            Used Filter Materials \$</p>	A8SE (SE)	468	3	264900 200300
238	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: B.S.C. Tinplate Group            Licence Reference: 2/89            Site Location: Velindre Works, Velindre, SWANSEA, West Glamorgan, SA5 7LP            Licence Easting: 264900            Licence Northing: 200300            Operator Location: As Site Address            Authority: Environment Agency Wales, South West Area            Site Category: Landfill            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled            Dated: Not Supplied            Preceded By: Not Given            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Approximate location provided by supplier            Boundary Accuracy: Not Applicable            Authorised Waste: Filter &amp; Press Cake            General Works Waste            Monohydrate Compound            Used Filter Materials \$</p>	A8SE (SE)	468	3	264900 200300

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

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



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A2NW (SW)	814	1	263500 200000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A2NW (SW)	900	1	263349 200053
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 3.0 - 6.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A2NW (SW)	908	1	263377 200000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (NW)	983	1	263500 201500
239	<b>BGS Recorded Mineral Sites</b> Site Name: Aber-Gelli-Fach Gravel Pit Location: , Clydach, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154049 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A16SE (NE)	161	1	265036 201591
240	<b>BGS Recorded Mineral Sites</b> Site Name: Bryn-Whilach Plantation Gravel Pit Location: , Clydach, Neath, West Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 154061 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	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            Location: , Gorseinon, Swansea, West Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 153916            Type: Opencast  <b>Status: Ceased</b>            Operator: Not Supplied            Operator Location: Not Supplied            Periodic Type: Quaternary            Geology: Glaciofluvial Deposits, Devensian            Commodity: Sand            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            Location: , Gorseinon, Swansea, West Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 153915            Type: Opencast  <b>Status: Ceased</b>            Operator: Not Supplied            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Grovesend Formation            Commodity: Sandstone            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            Location: , Gorseinon, Swansea, West Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 153918            Type: Underground  <b>Status: Ceased</b>            Operator: Not Supplied            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Grovesend Formation            Commodity: Coal - Deep            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            Location: , Gorseinon, Swansea, West Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 153919            Type: Opencast  <b>Status: Ceased</b>            Operator: Not Supplied            Operator Location: Not Supplied            Periodic Type: Quaternary            Geology: Till, Devensian            Commodity: Sand            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            Location: , Gorseinon, Swansea, West Glamorgan            Source: British Geological Survey, National Geoscience Information Service            Reference: 153914            Type: Opencast  <b>Status: Ceased</b>            Operator: Not Supplied            Operator Location: Not Supplied            Periodic Type: Carboniferous            Geology: Grovesend Formation            Commodity: Sandstone            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> Source: British Geological Survey, National Geoscience Information Service Sample Area: Swansea Count Id: 368 Arsenic Minimum Concentration: 8.00 mg/kg Arsenic Average Concentration: 79.00 mg/kg Arsenic Maximum Concentration: 2161.00 mg/kg Cadmium Minimum Concentration: 0.10 mg/kg Cadmium Average Concentration: 2.90 mg/kg Cadmium Maximum Concentration: 61.90 mg/kg Chromium Minimum Concentration: 13.00 mg/kg Chromium Average Concentration: 72.00 mg/kg Chromium Maximum Concentration: 562.00 mg/kg Lead Minimum Concentration: 23.00 mg/kg Lead Average Concentration: 413.00 mg/kg Lead Maximum Concentration: 10000.00 mg/kg Nickel Minimum Concentration: 8.00 mg/kg Nickel Average Concentration: 52.00 mg/kg Nickel Maximum Concentration: 384.00 mg/kg	A8SW (SE)	438	1	264800 200200
	<b>Coal Mining Affected Areas</b> 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 200832
	<b>Mining Instability</b> Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A7NE (N)	0	-	264269 200832
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (N)	0	1	264269 200832
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	265000 200832
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8SE (SE)	0	1	265021 200490
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	94	1	265000 201563
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	110	1	264796 201551
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8SE (SE)	0	1	265021 200490
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (N)	0	1	264269 200832
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	265000 200832
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	94	1	265000 201563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	110	1	264796 201551
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (N)	0	1	264269 200832
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	265000 200832
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (N)	0	1	264269 200832
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	265000 200832
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (NW)	224	1	264082 201139
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (N)	0	1	264269 200832
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8SE (SE)	0	1	265021 200490
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	265000 200832
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A4NE (SE)	55	1	265198 200041
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (NW)	224	1	264082 201139
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NE)	0	1	265222 201889
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (E)	0	1	264571 200797
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (N)	0	1	264269 200832
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	265000 200832
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	109	1	265000 201820
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	110	1	264933 201823
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (W)	185	1	263932 200865
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16NW (N)	200	1	264682 202113
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	0	1	264998 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> Name: National Grid Co Plc Location: Llangyfelach, Swansea, SA5 7PD Classification: Electricity Companies Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A4NW (S)	725	-	264584 200006
247	<b>Points of Interest - Manufacturing and Production</b> Name: W J & H N Watkins Location: Llangyfelach, Swansea, SA5 7PE Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7SE (S)	443	7	264396 200216
248	<b>Points of Interest - Public Infrastructure</b> Name: Tip Location: SA6 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	446	7	265047 200367
249	<b>Points of Interest - Public Infrastructure</b> Name: Tip Location: SA6 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	513	7	264914 200257
250	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: SA5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15NE (N)	595	7	264445 202215
250	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: SA5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15NE (N)	654	7	264391 202185
251	<b>Points of Interest - Public Infrastructure</b> Name: Sludge Bed Location: SA5 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15NE (N)	722	7	264316 202210
252	<b>Gas Pipelines</b> Name: FM28 - Felindre to Three Cocks Nat Grid: Owned By National Grid Diameter (mm): 1200 Building Proximity: 132 Distance (m): Status: Active Pipe Length (m): 107292.6 Pipe Number: Feeder 28	A12SE (E)	0	8	264942 201070
253	<b>Gas Pipelines</b> Name: FM28 - Herbrandston to Felindre Nat Grid: Owned By National Grid Diameter (mm): 1200 Building Proximity: 132 Distance (m): Status: Active Pipe Length (m): 104077.4 Pipe Number: Feeder 28	A12SE (E)	0	8	264951 201074
254	<b>Gas Pipelines</b> Name: FM28 - Felindre to Cilfrew Nat Grid: Owned By National Grid Diameter (mm): 1200 Building Proximity: 132 Distance (m): Status: Active Pipe Length (m): 17048.8 Pipe Number: Feeder 28	A12SE (E)	0	8	264961 201078

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



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



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

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

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

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

Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	September 2017	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2017	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	September 2017	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2017	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2017	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2017	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2017	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually
Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural Resources Wales	May 2017	Bi-Annually
<b>Areas of Adopted Green Belt</b> City and County of Swansea	May 2017	As notified
<b>Areas of Outstanding Natural Beauty</b> Natural Resources Wales	August 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Carmarthenshire County Council City and County of Swansea	August 2017 August 2017	Bi-Annually Bi-Annually
<b>Marine Nature Reserves</b> Natural Resources Wales	August 2017	Bi-Annually
<b>National Nature Reserves</b> Natural Resources Wales	August 2017	Bi-Annually
<b>National Parks</b> Natural Resources Wales	August 2017	Annually
<b>Nitrate Vulnerable Zones</b> Natural Resources Wales The National Assembly for Wales - GI Services (Department of Planning & Countryside)	June 2017 October 2005	Bi-Annually
<b>Ramsar Sites</b> Natural Resources Wales	August 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural Resources Wales	August 2017	Bi-Annually
<b>Special Areas of Conservation</b> Natural Resources Wales	August 2017	Bi-Annually
<b>Special Protection Areas</b> 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> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	 Cyfoeth Naturiol Cymru 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> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Natural Resources Wales</b> Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>City and County of Swansea - Environmental Health Department</b> The Guildhall, Swansea, West Glamorgan, SA1 4PE	Telephone: 01792 636000 extn 5651 Fax: 01792 635719
6	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

## 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

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### Geology 1:50,000 Maps

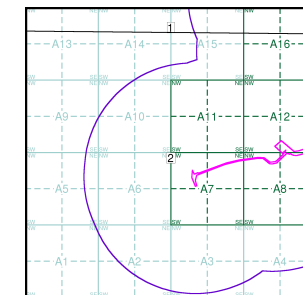
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

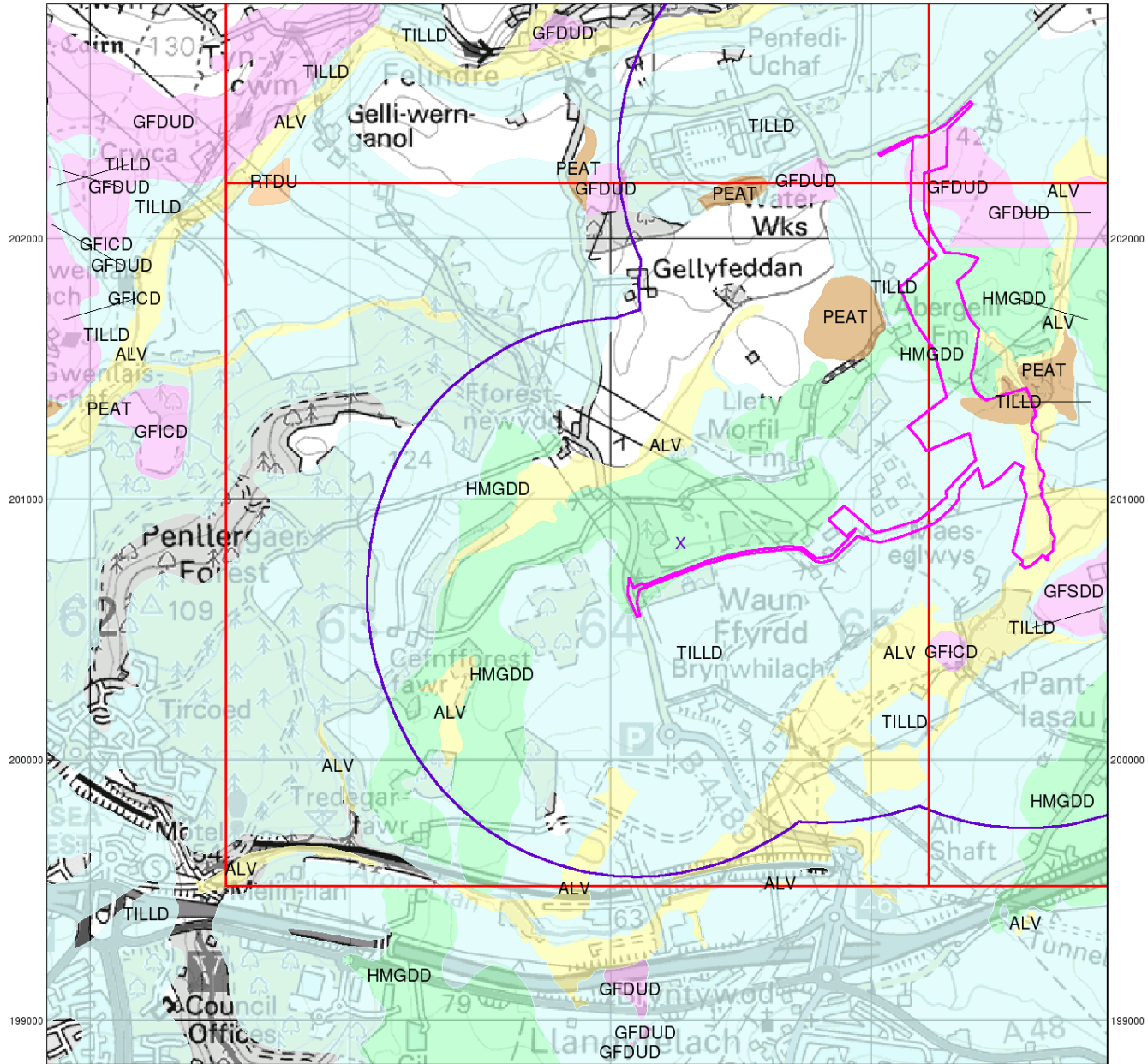
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Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





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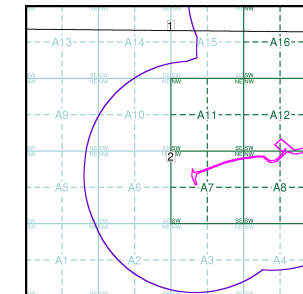
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice A



### Order Details:

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:

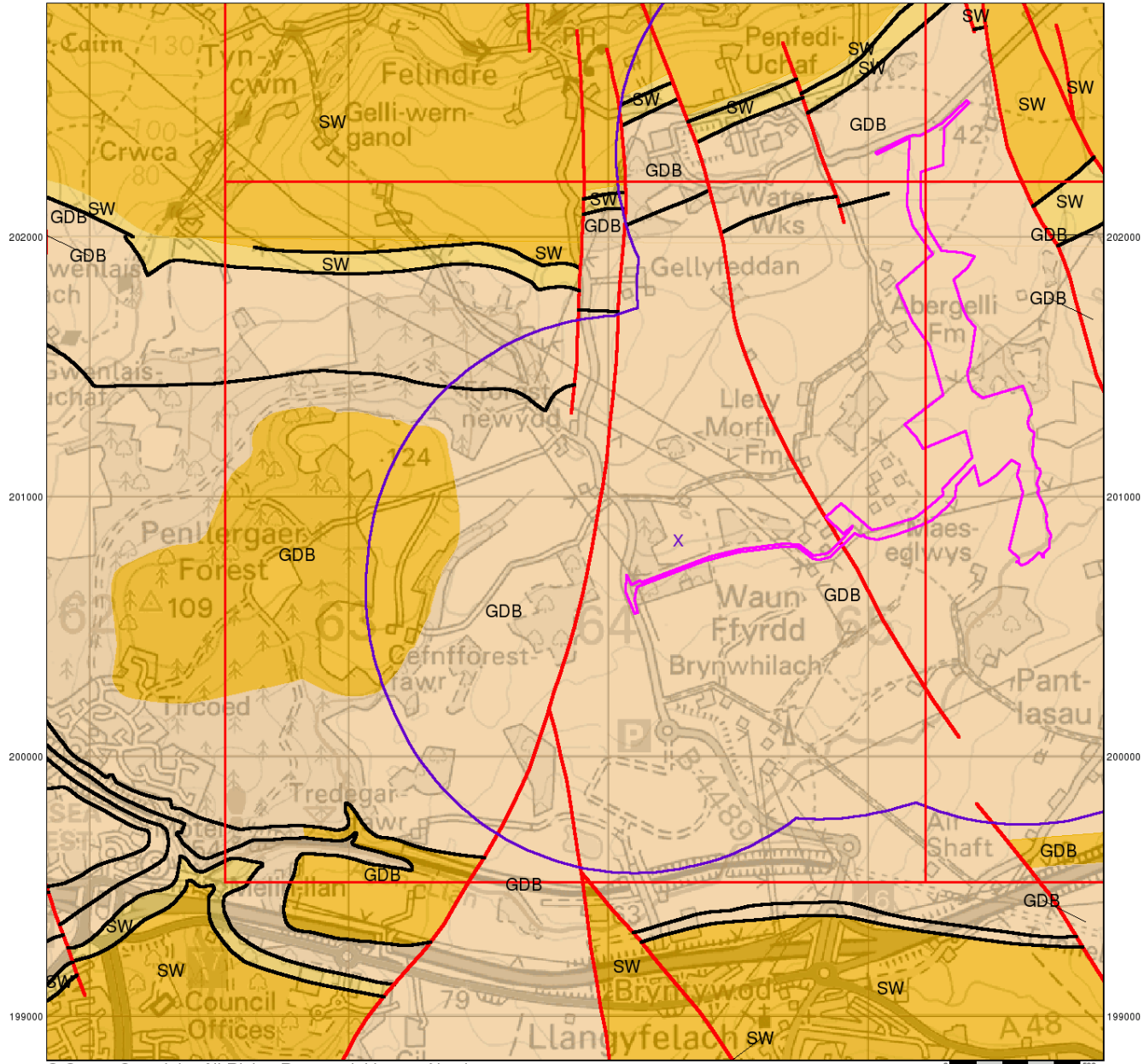
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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## Bedrock and Faults

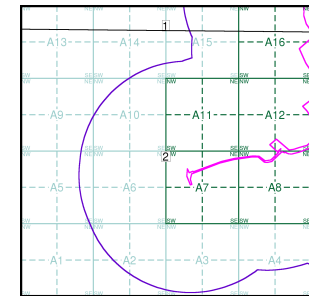
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice A



### Order Details:

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

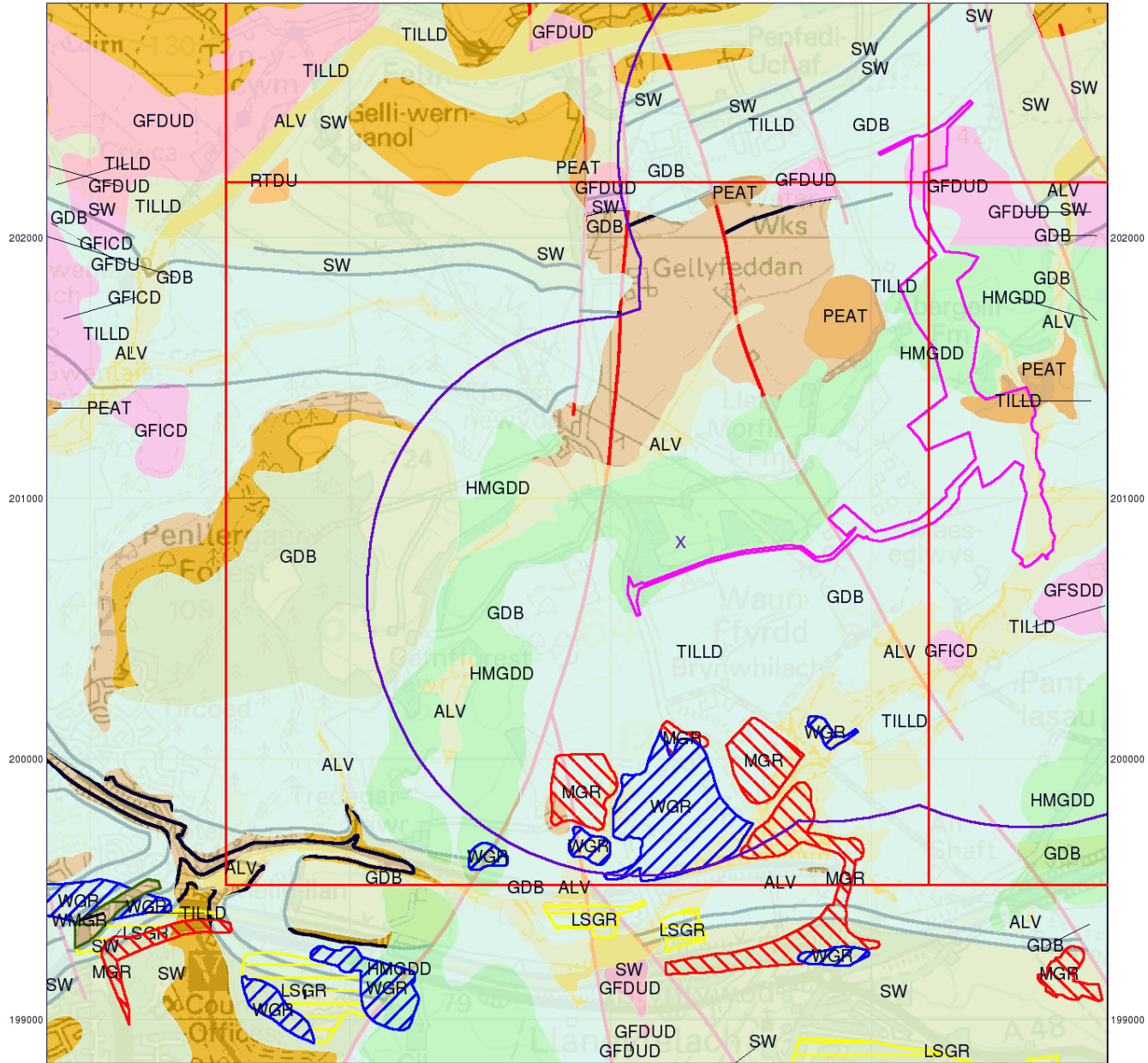
### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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## Combined Surface Geology

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

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

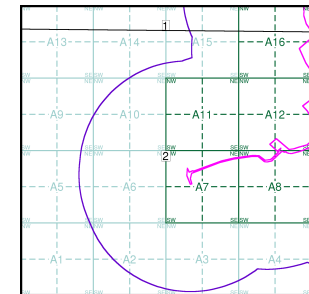
## Additional Information

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

## Contact

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

## Combined Geology Map - Slice A



## Order Details:

Order Number: 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 Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

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

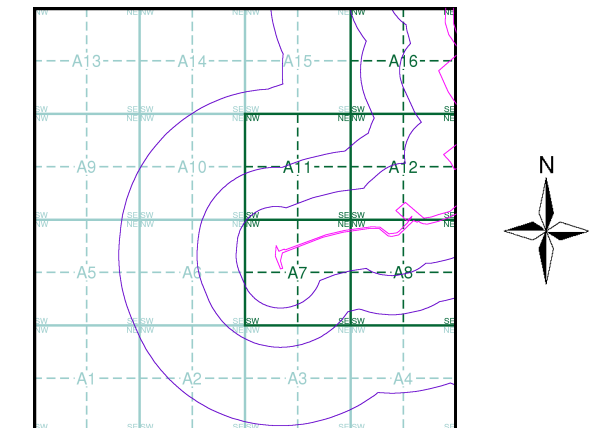
# Envirocheck

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  
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## Site Details

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**Landmark**  
 INFORMATION GROUP

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# 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
	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

### SS69NW\_Swansea

No.	Description
23	Factory (Metal Goods)

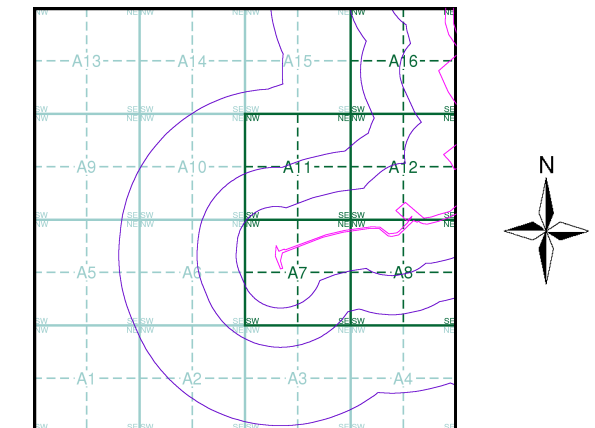
# Envirocheck®

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
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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**  
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## Glamorganshire

Published 1883 - 1884

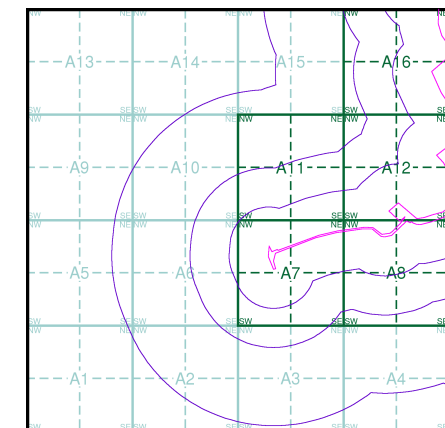
Source map scale - 1:10,560

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 1883 1:10,560	00800 1884 1:10,560
01400 1884 1:10,560	01500 1884 1:10,560

### Historical Map - Slice A

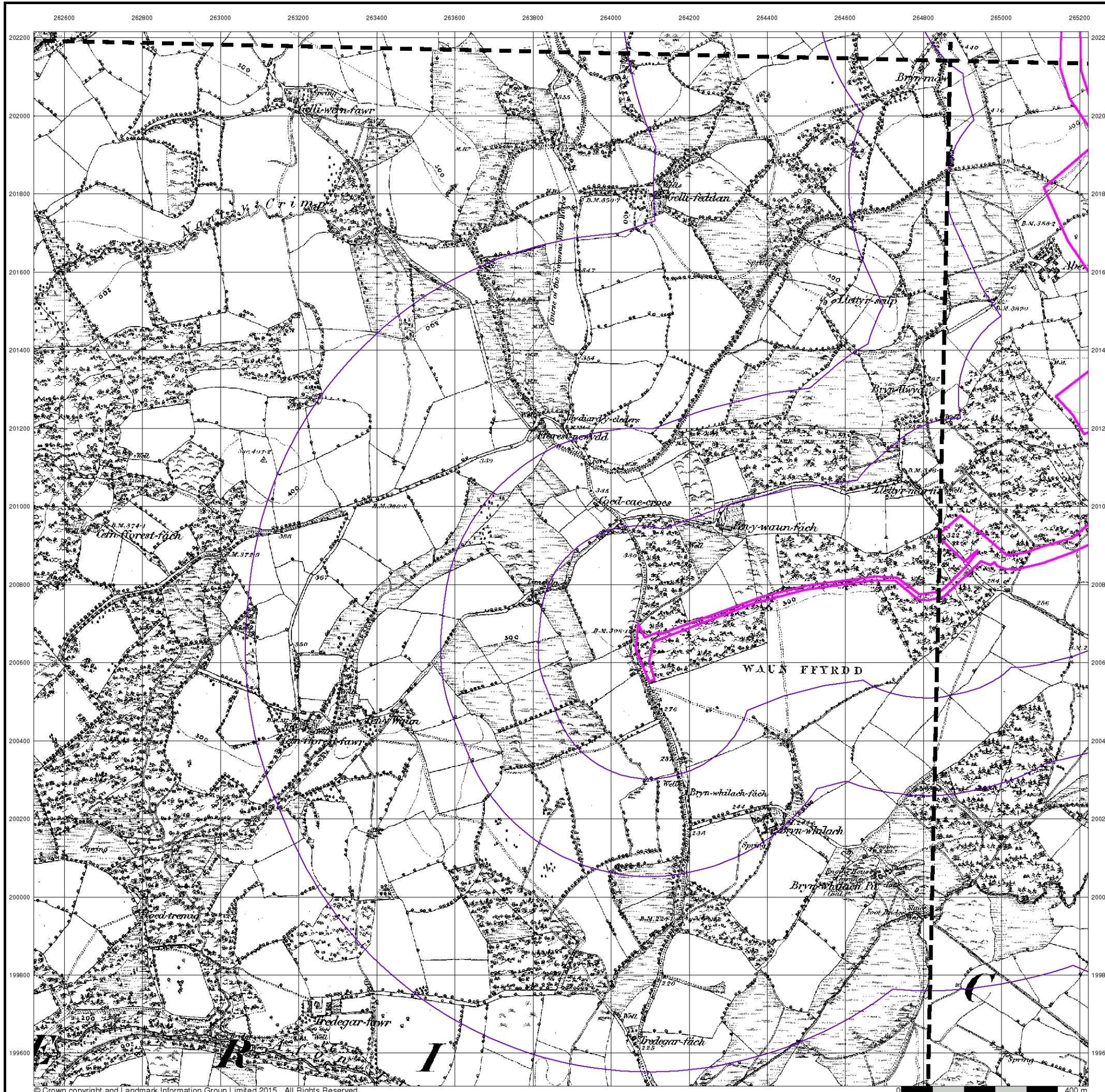


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### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



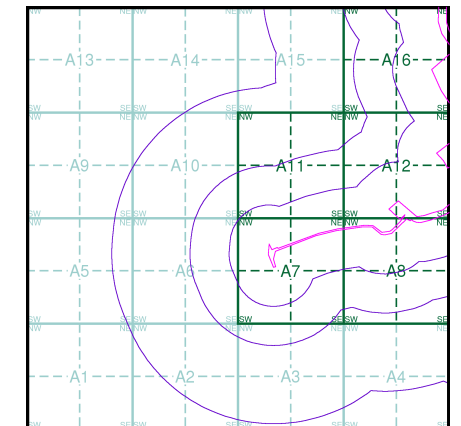


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#### Map Name(s) and Date(s)

007SE 1900 1:10,560	008SW 1900 1:10,560
014NE 1900 1:10,560	015NW 1900 1:10,560

#### Historical Map - Slice A

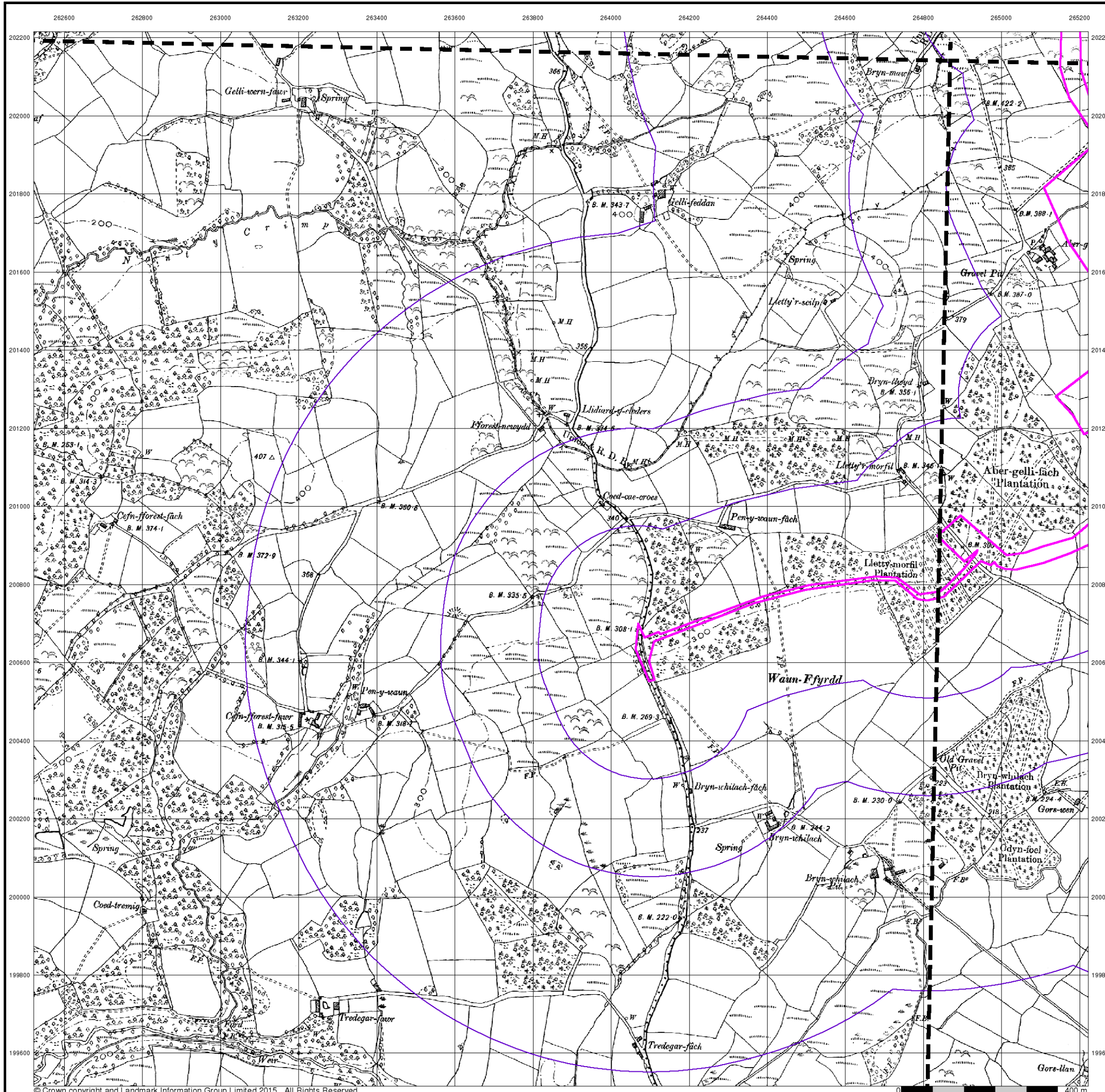


#### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
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 Site Area (Ha): 32.39  
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#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



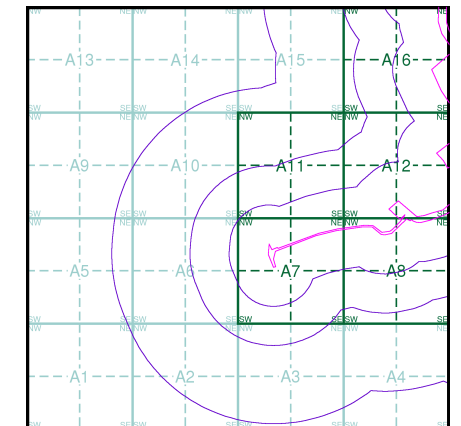


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#### Map Name(s) and Date(s)

007SE 1921 1:10,560	008SW 1921 1:10,560
014NE 1921 1:10,560	015NW 1921 1:10,560

#### Historical Map - Slice A

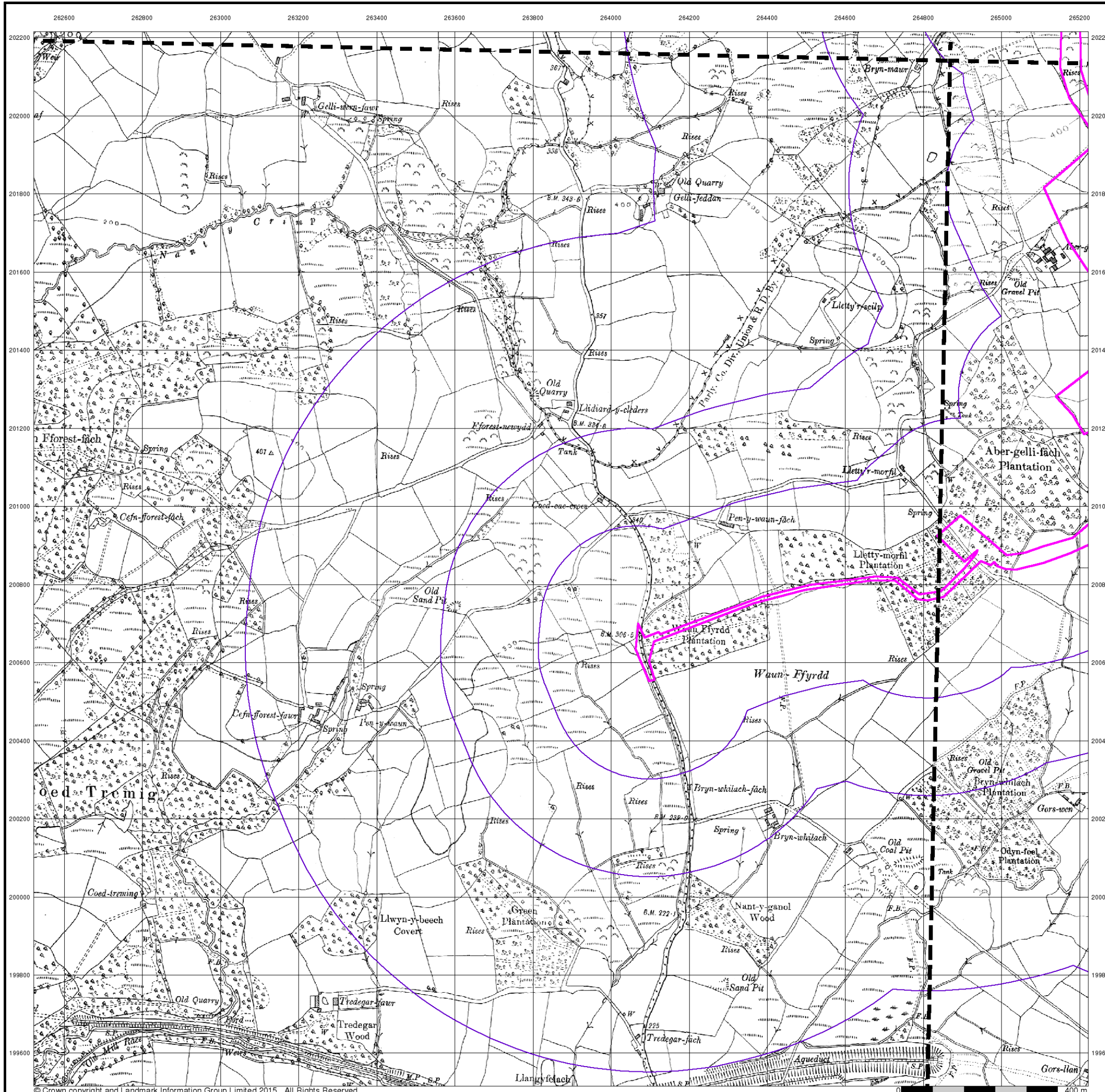


#### Order Details

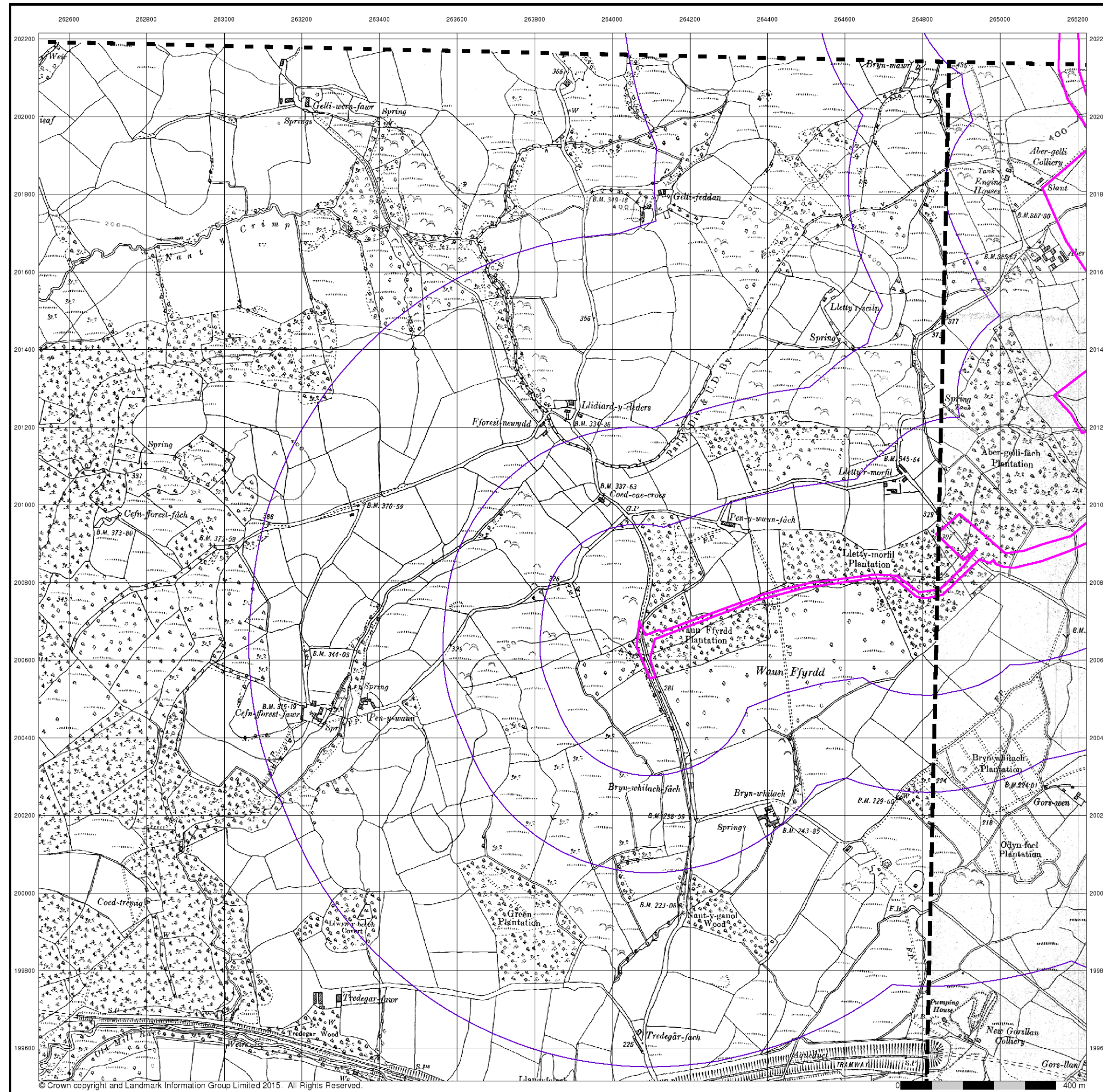
Order Number: 142844199\_1\_1  
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#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



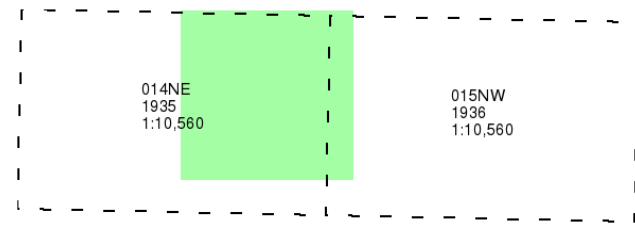




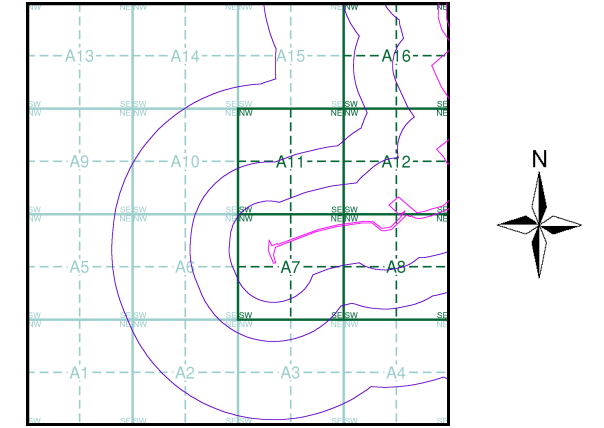
**Glamorganshire**  
**Published 1935 - 1936**  
**Source map scale - 1:10,560**

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



## Glamorganshire

Published 1938 - 1951

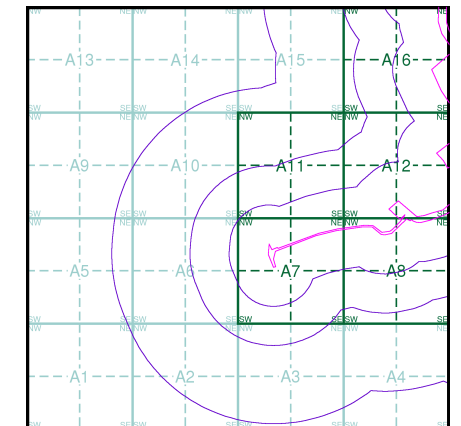
Source map scale - 1:10,560

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 1938 1:10,560	008SW 1938 1:10,560
014NE 1951 1:10,560	015NW 1938 1:10,560

### Historical Map - Slice A

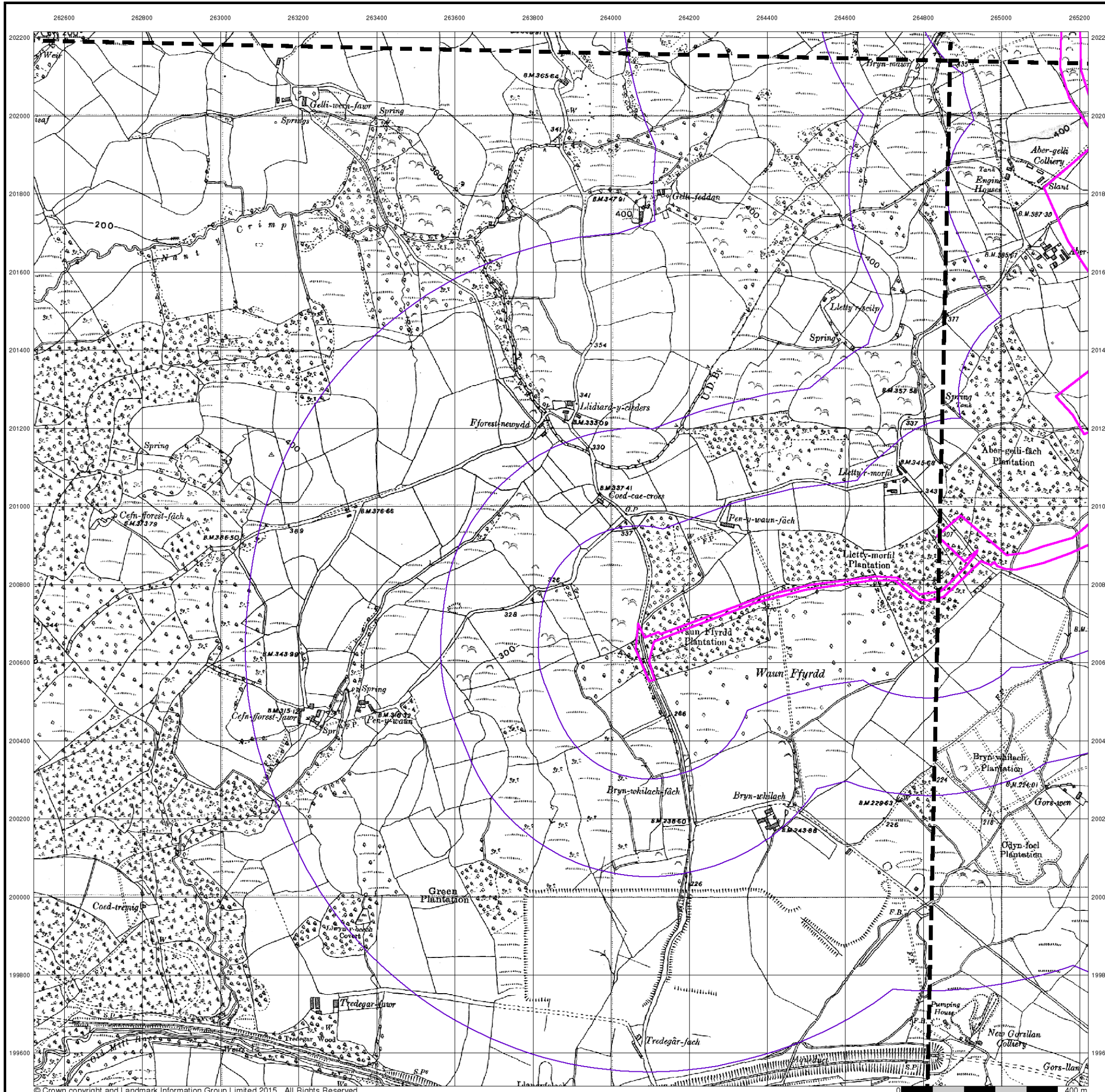


### Order Details

Order Number: 142844199\_1\_1  
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 Site Area (Ha): 32.39  
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### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Glamorganshire

Published 1951 - 1953

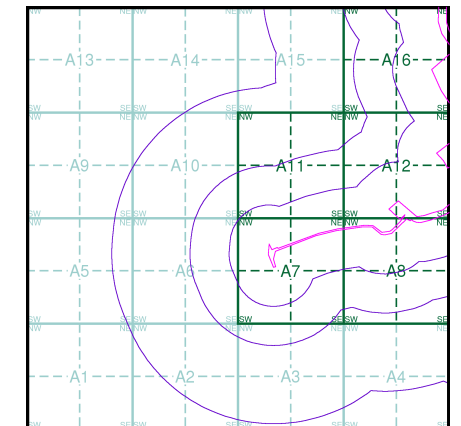
Source map scale - 1:10,560

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 1952 1:10,560	008SW 1953 1:10,560
	015NW 1951 1:10,560

### Historical Map - Slice A

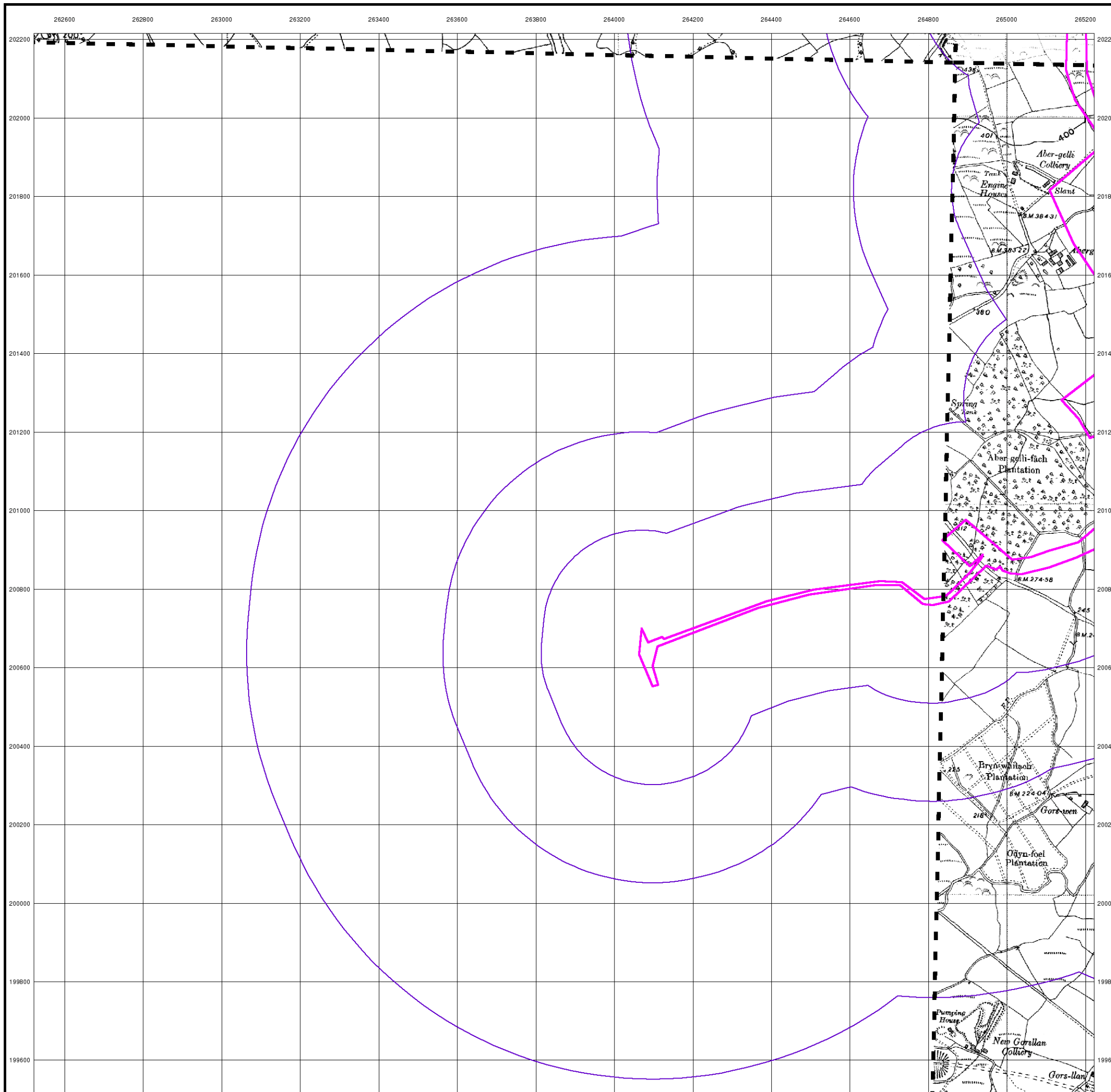


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Order Number: 142844199\_1\_1  
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 Site Area (Ha): 32.39  
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### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





## Ordnance Survey Plan

Published 1964

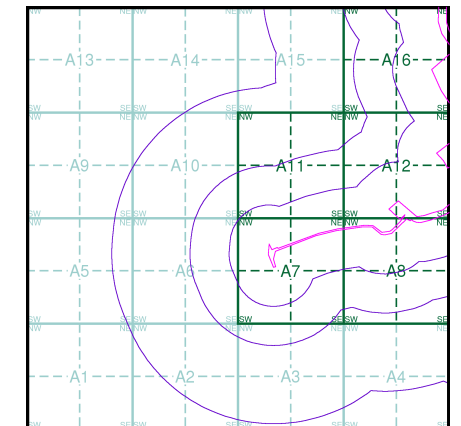
Source map scale - 1:10,000

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 1964 1:10,560	SN60SE 1964 1:10,560
SS69NW 1964 1:10,560	SS69NE 1964 1:10,560

### Historical Map - Slice A

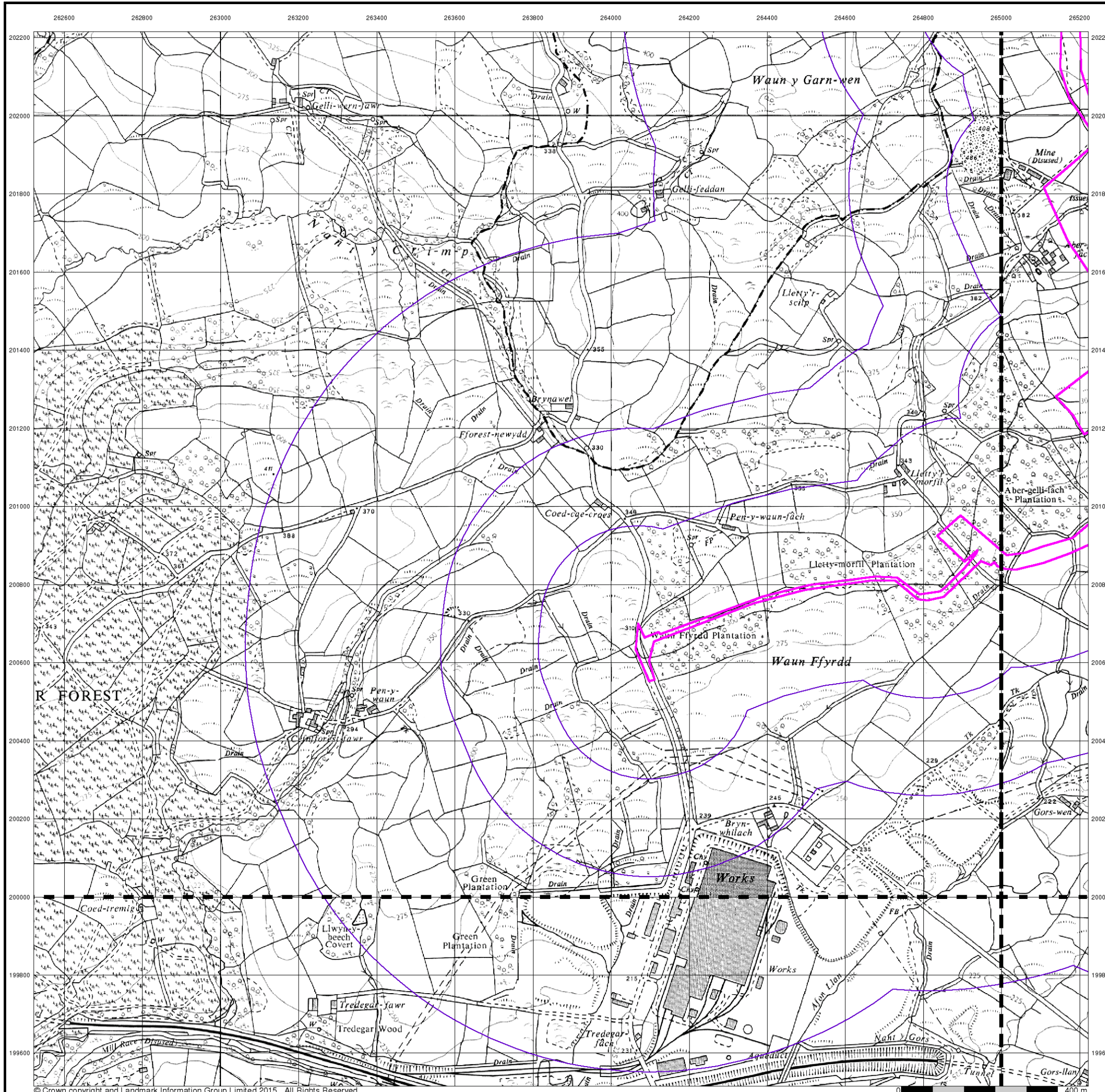


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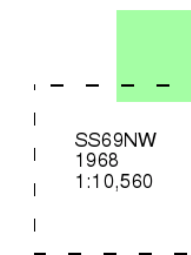
## Ordnance Survey Plan

Published 1968

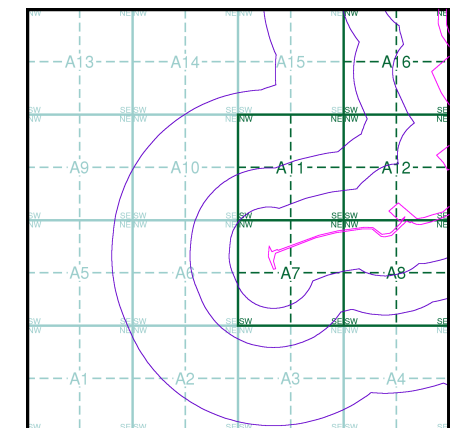
Source map scale - 1:10,000

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

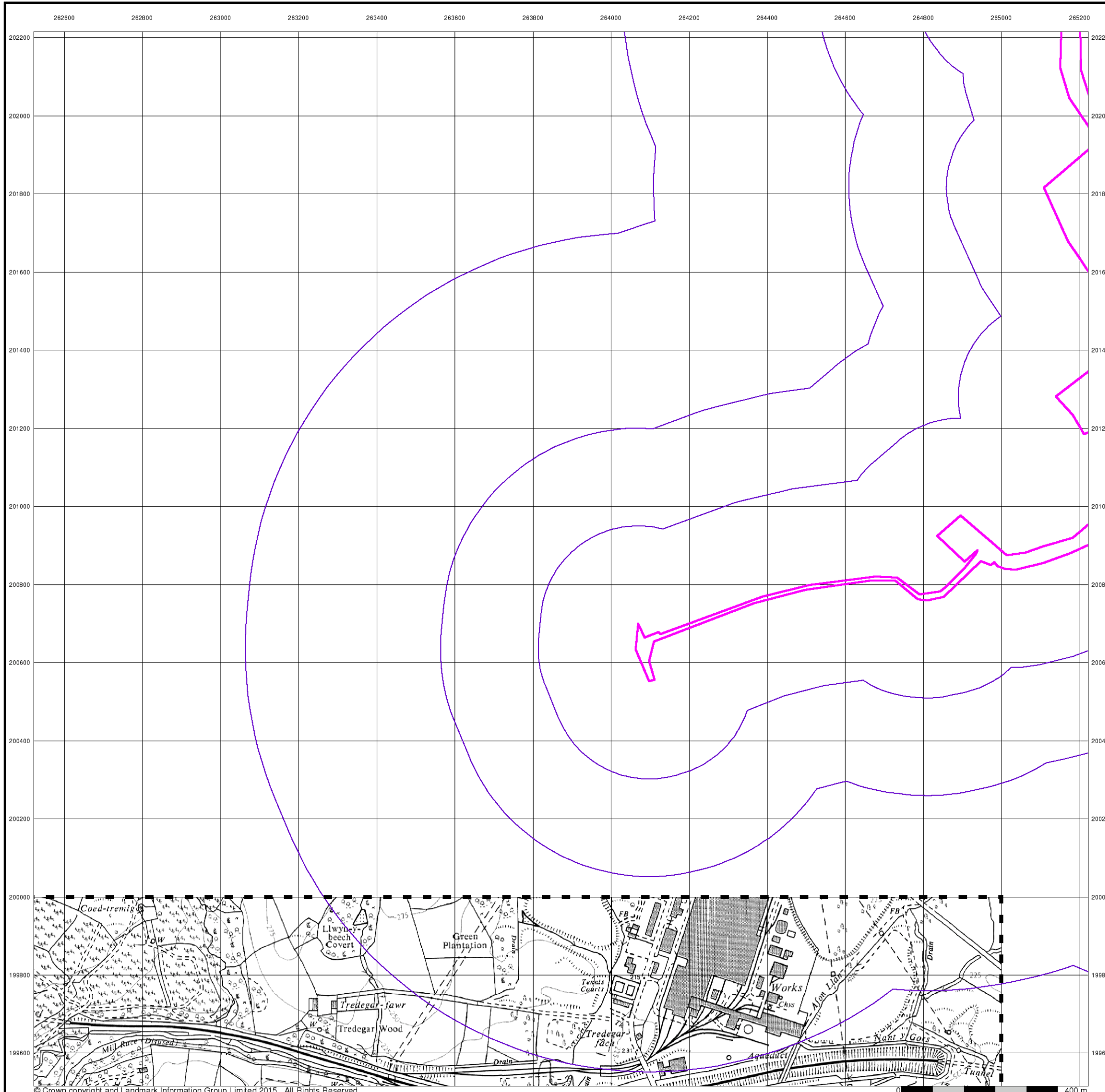


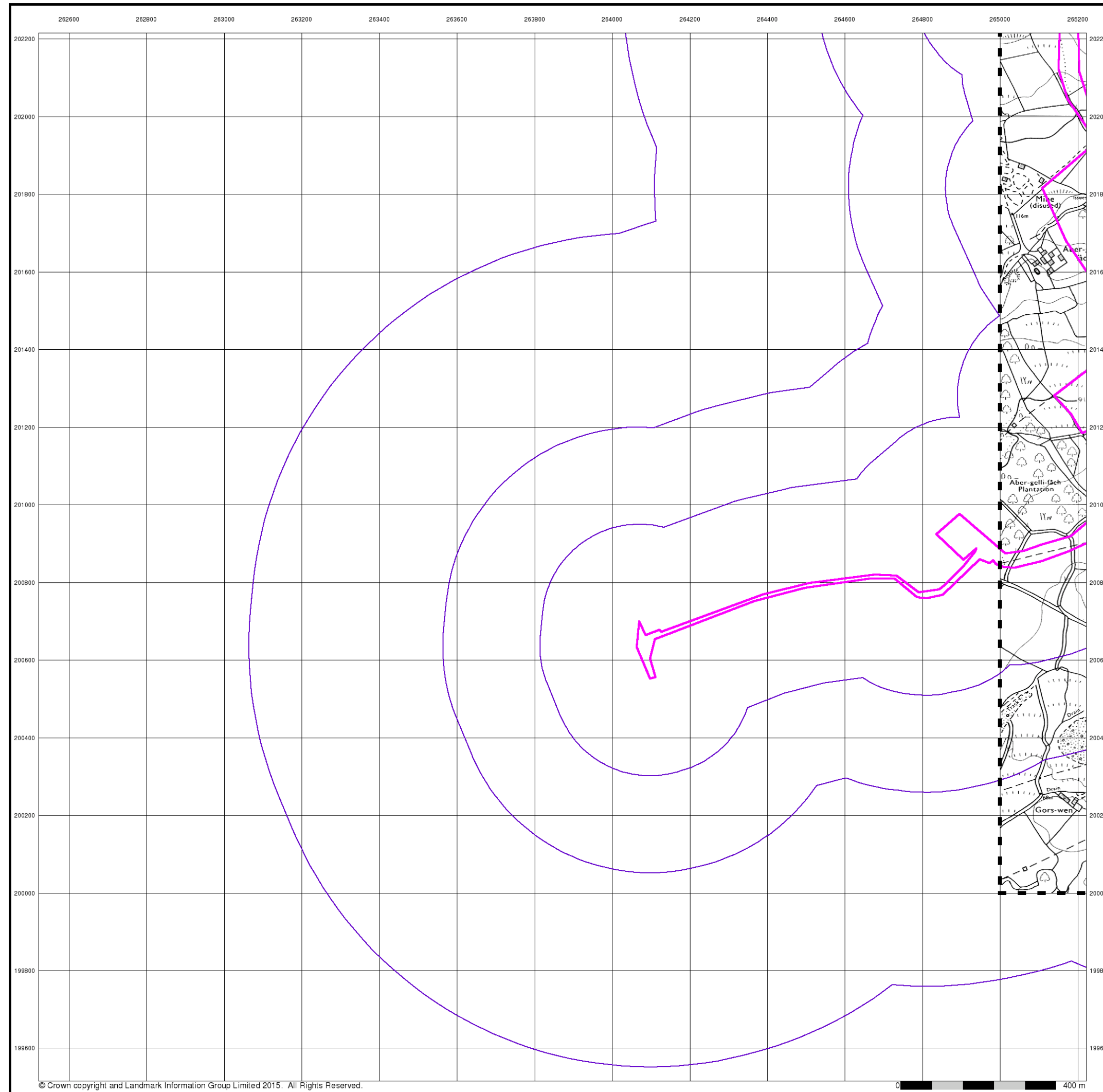
### Order Details

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





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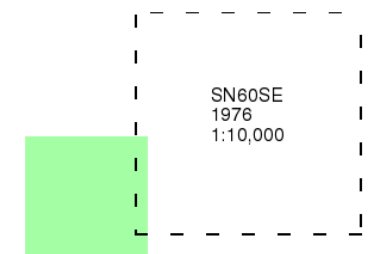
## Ordnance Survey Plan

Published 1976

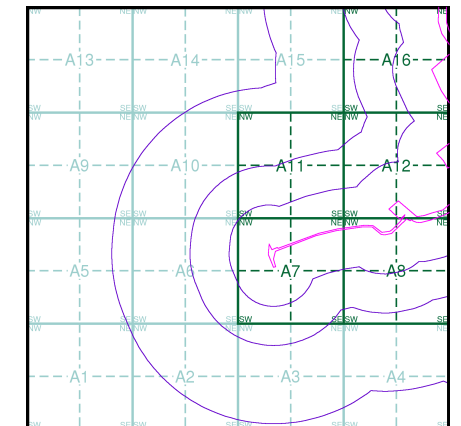
Source map scale - 1:10,000

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

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## Swansea

Published 1976

Source map scale - 1:10,000

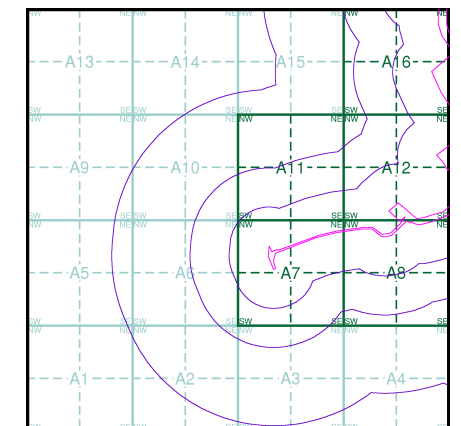
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed 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 1976 1:10,000	SN60SE 1976 1:10,000
SS69NW 1976 1:10,000	SS69NE 1976 1:10,000

### Russian Map - Slice A

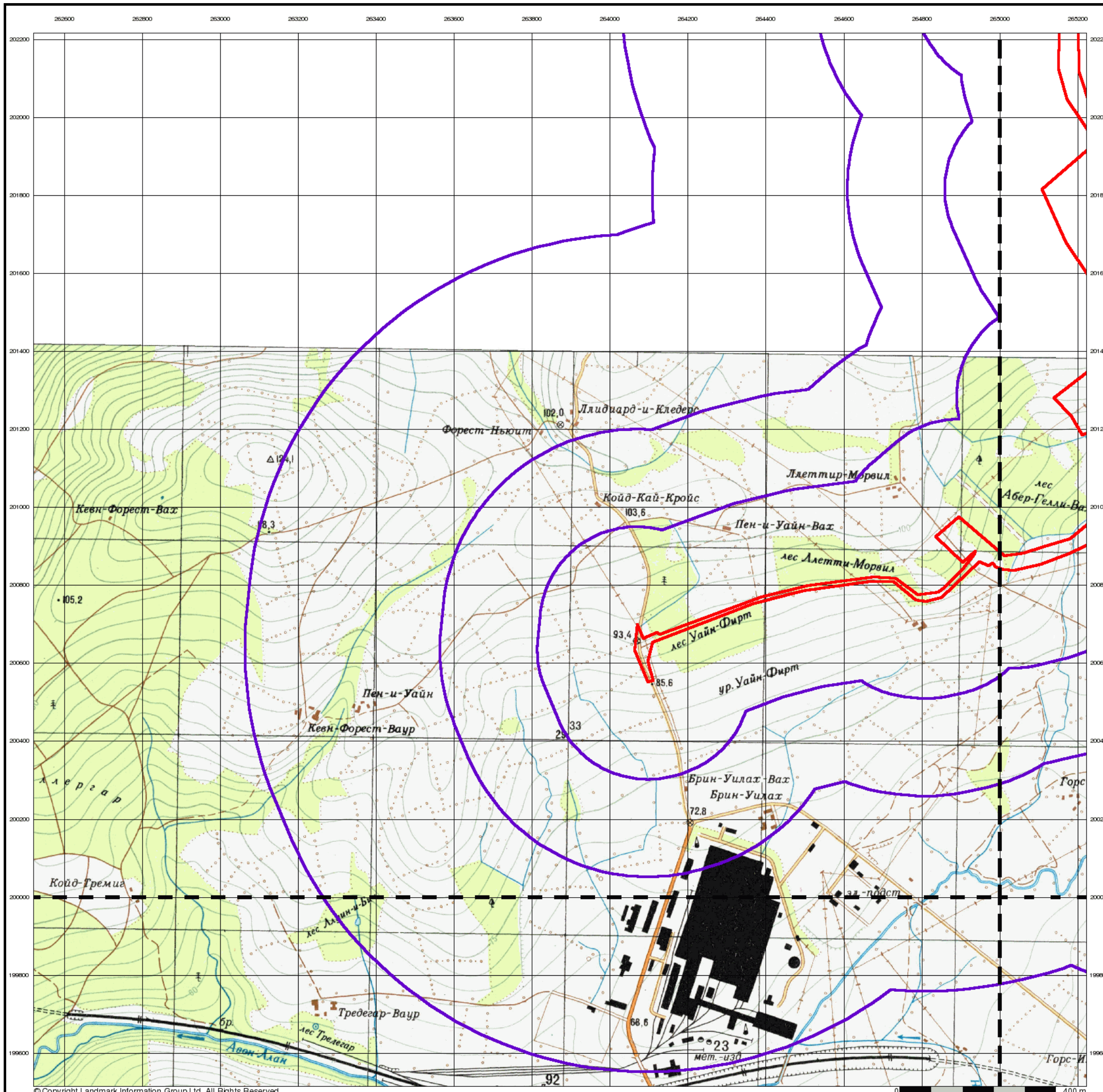


### Order Details

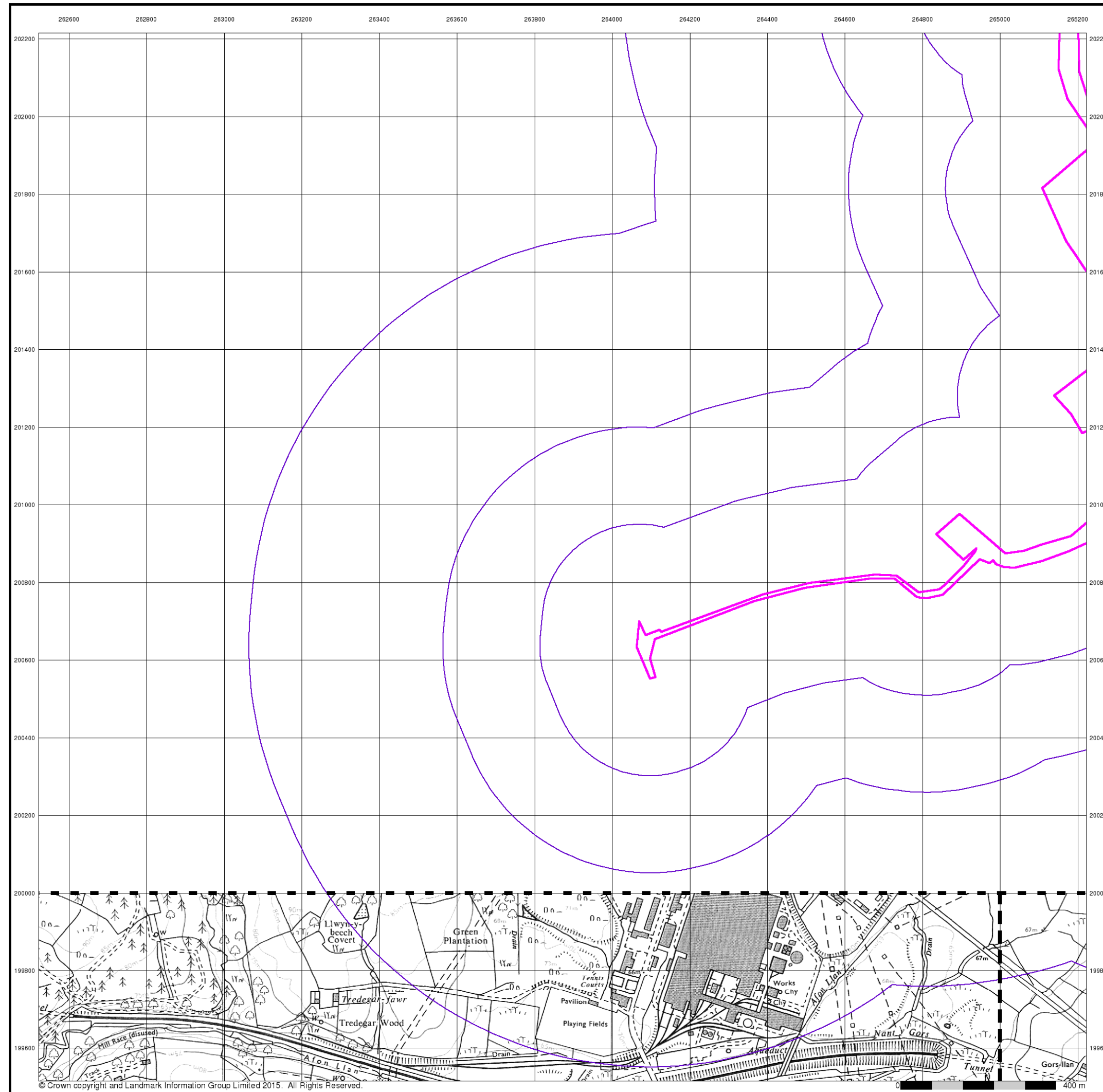
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







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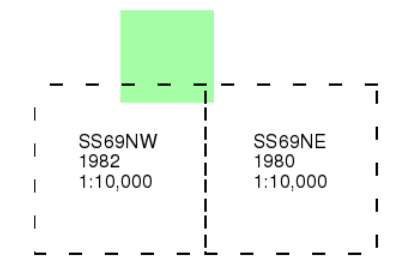
## Ordnance Survey Plan

Published 1980 - 1982

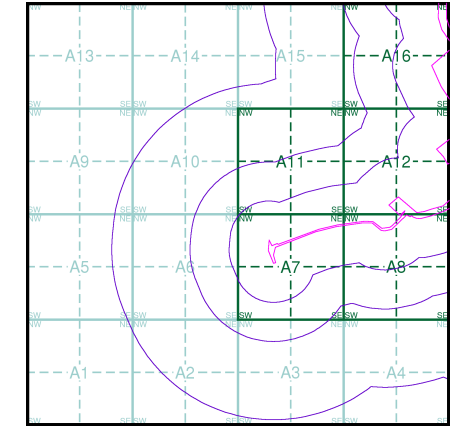
Source map scale - 1:10,000

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

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## Ordnance Survey Plan

Published 1989

Source map scale - 1:10,000

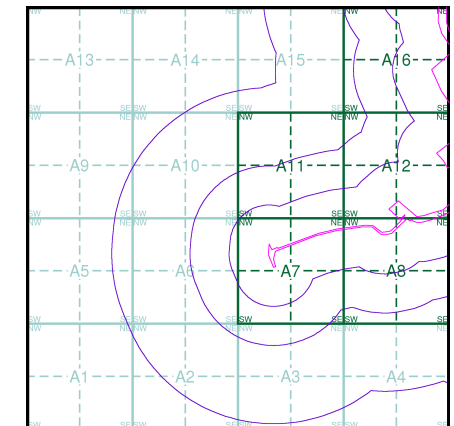
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

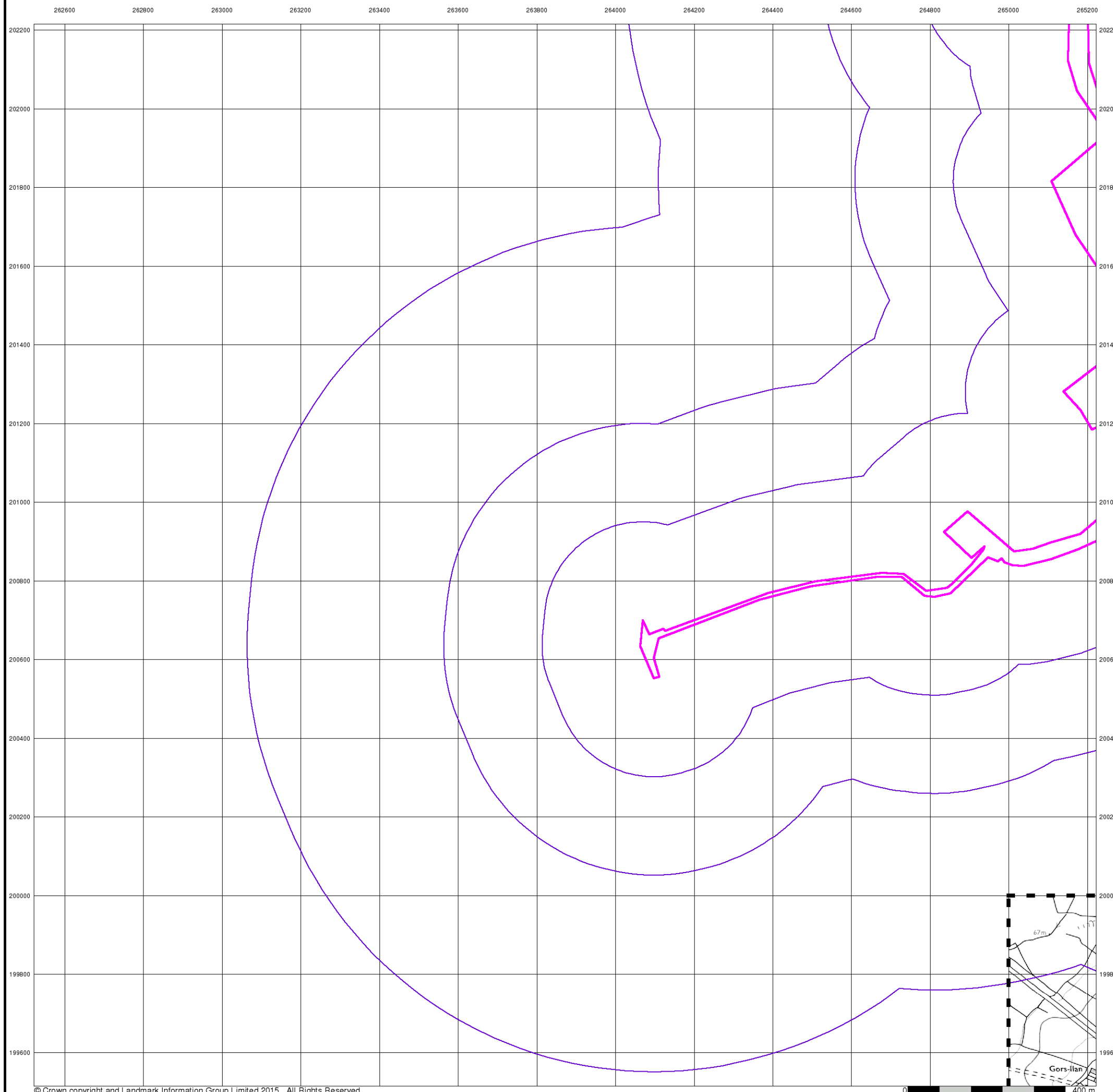


### Order Details

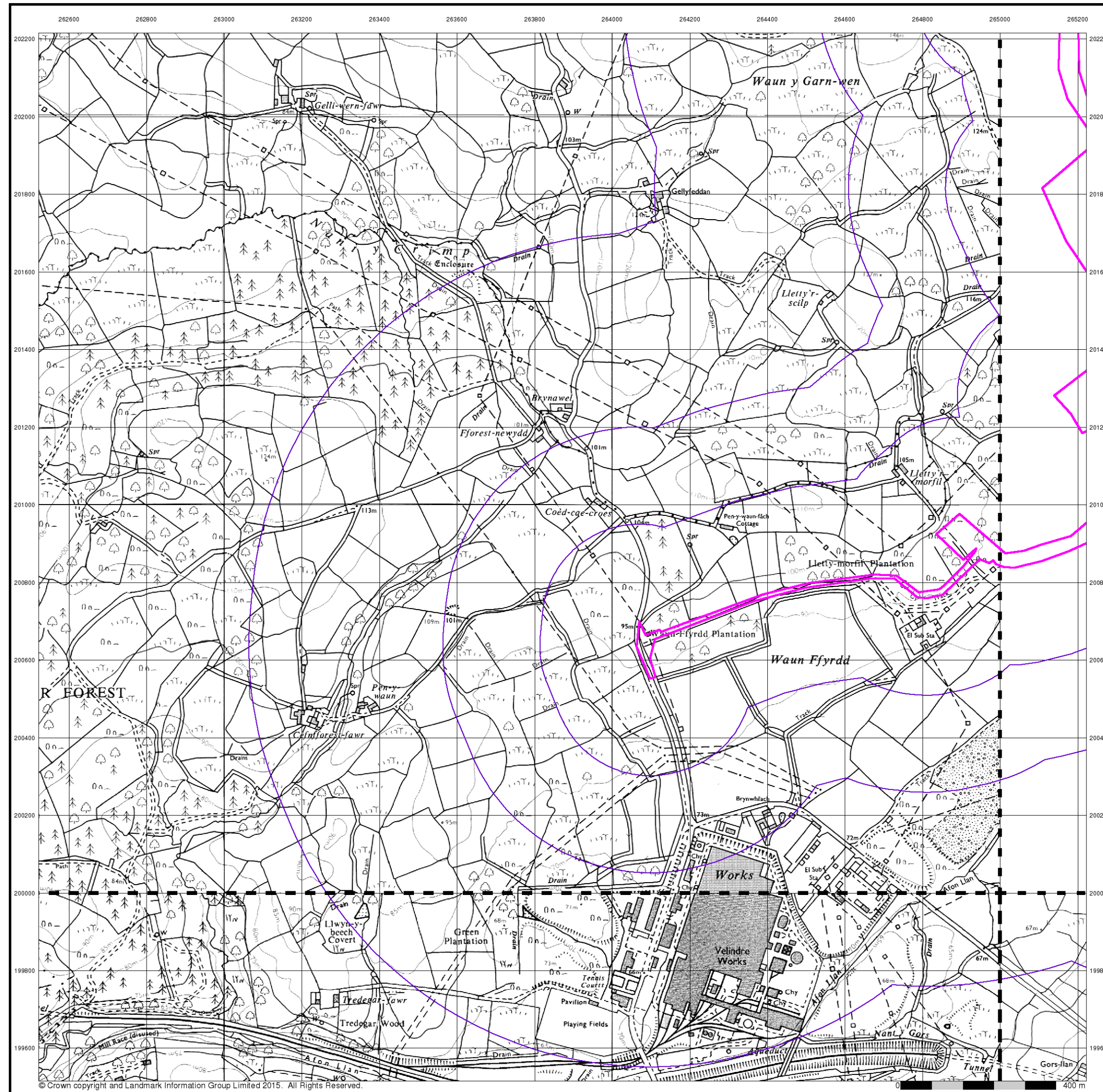
Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 264270, 200830  
Slice: A  
Site Area (Ha): 32.39  
Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







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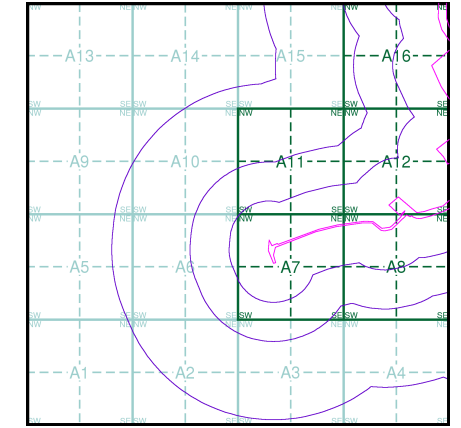
**Ordnance Survey Plan**  
**Published 1991 - 1995**  
**Source map scale - 1:10,000**

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

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## 10k Raster Mapping

Published 1999

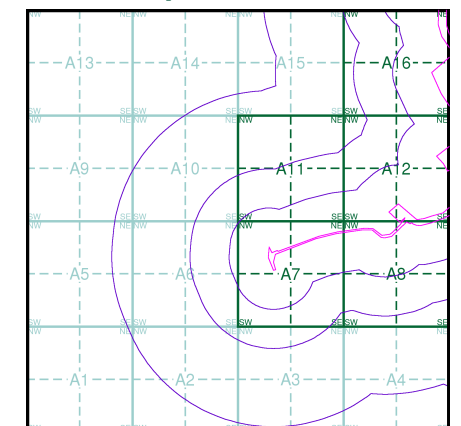
Source map scale - 1:10,000

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

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

SN60SW 1999 1:10,000	SN60SE 1999 1:10,000
SS69NW 1999 1:10,000	SS69NE 1999 1:10,000

### Historical Map - Slice A

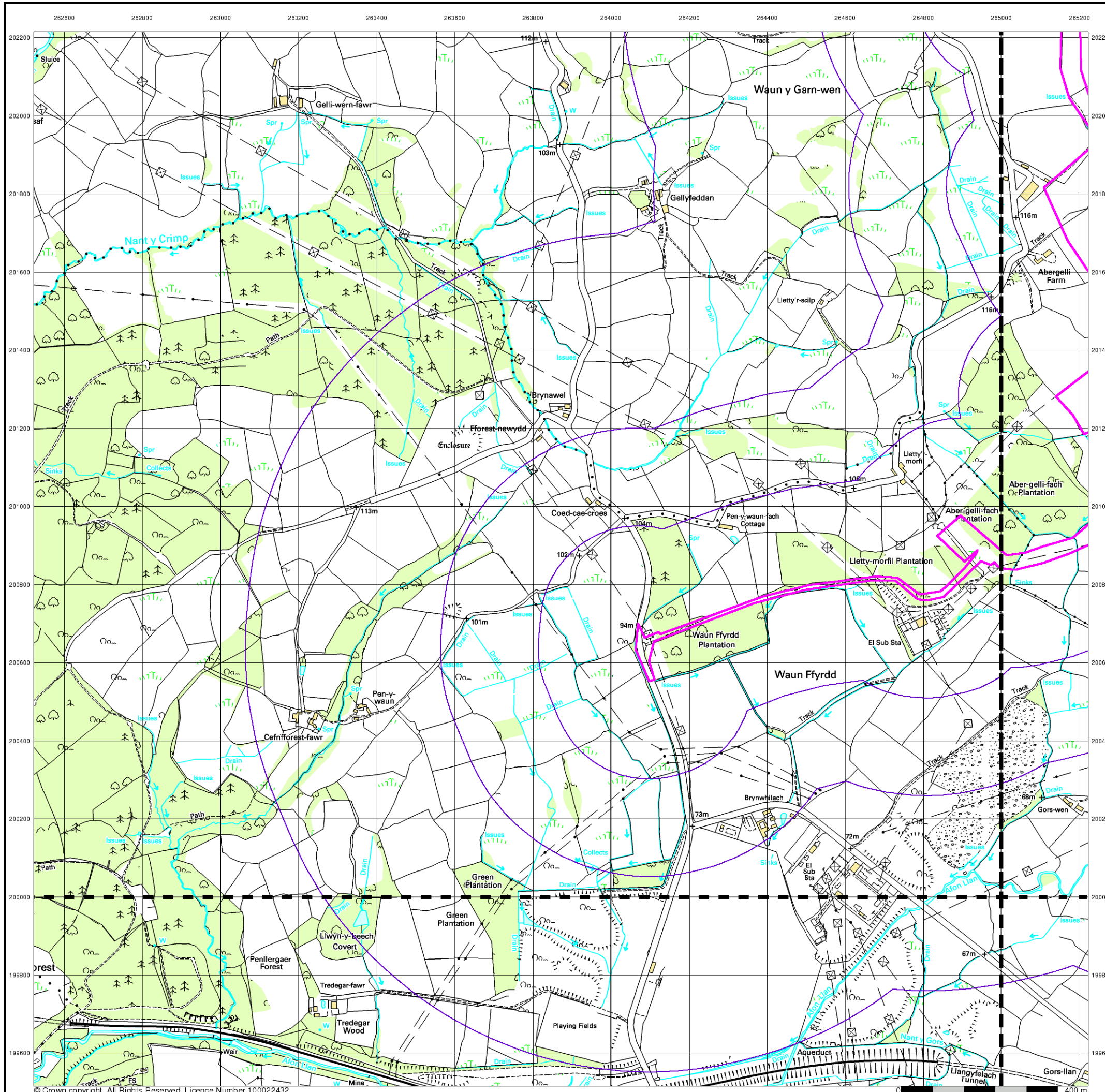


### Order Details

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

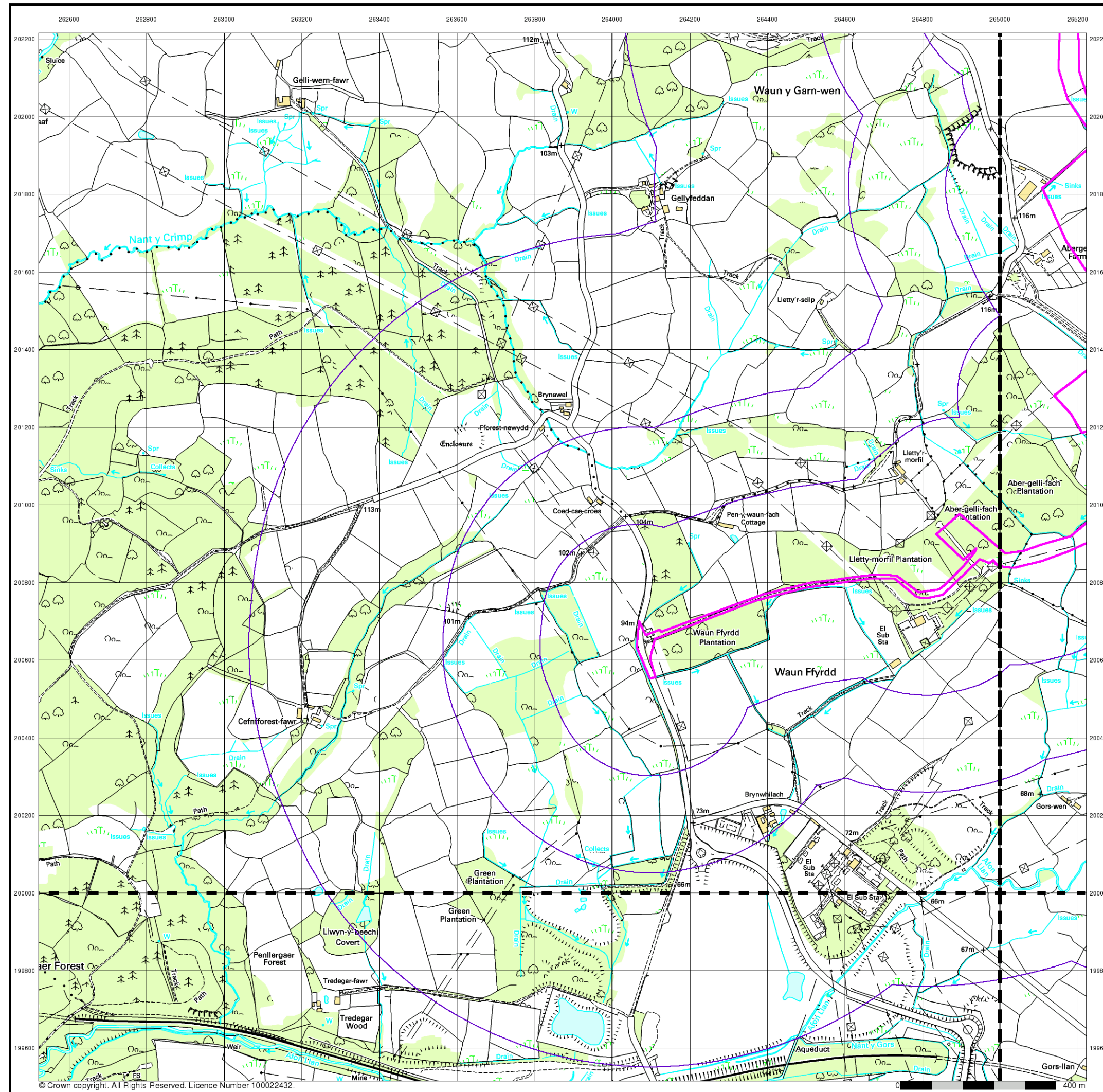
### Site Details

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**10k Raster Mapping**

**Published 2006**

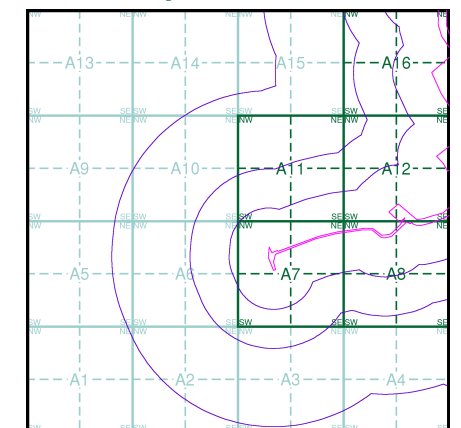
**Source map scale - 1:10,000**

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

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

SN60SW 2006 1:10,000	SN60SE 2006 1:10,000
SS69NW 2006 1:10,000	SS69NE 2006 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

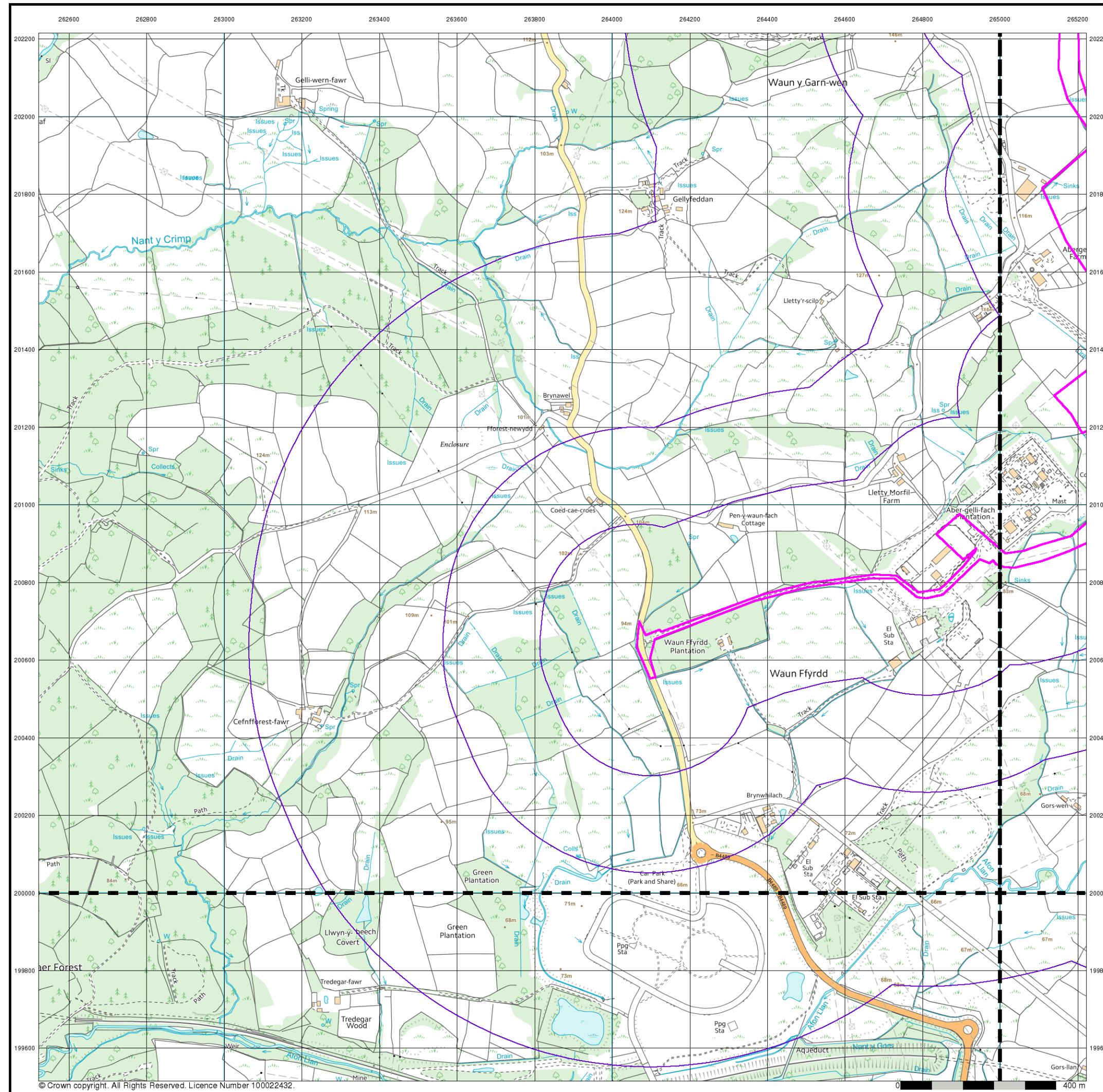
## Site Details

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## VectorMap Local

Published 2017

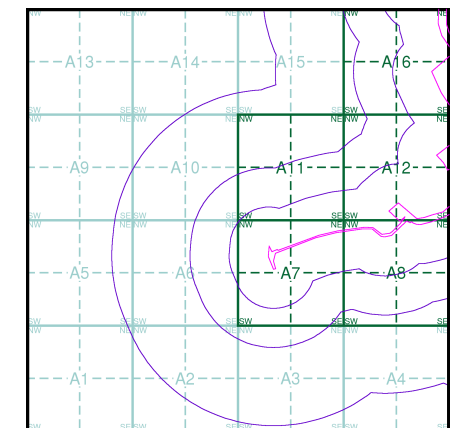
Source map scale - 1:10,000

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 2017 Variable	SN60SE 2017 Variable
SS69NW 2017 Variable	SS69NE 2017 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

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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

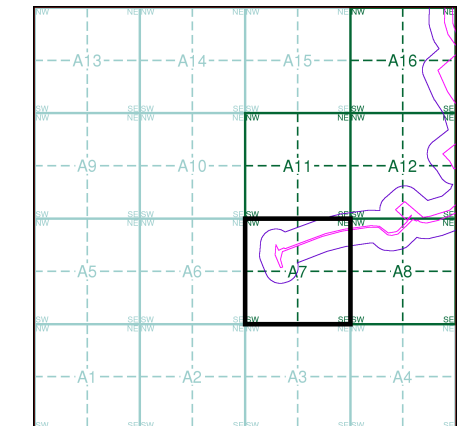
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142844199	Glamorgar	1935-1936	1:10,560	1876-1875	1936-1935			1935-1935	
142844199	Glamorgar	1938-1951	1:10,560	1875-1876-1876-1875	1948-1938	1935-1913			1951
142844199	Glamorgar	1921	1:10,560	1876-1876	1913-1913-1914-1913	1921-1921-1921-1921			
142844199	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 Survey	1968	1:10,560	1967					1968
142844199	Ordnance Survey	1980-1982	1:10,000	1977-1977	1980-1977				1982-1980
142844199	Ordnance Survey	1976	1:10,000	1974	1975				1976
142844199	Ordnance Survey	1964	1:10,560	1962-1960-1961-1961					1964-1964-1964-1964
142844199	Ordnance Survey	1991-1995	1:10,000	1990-1977	1994-1992				1991-1995-1993
142844199	Ordnance Survey	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

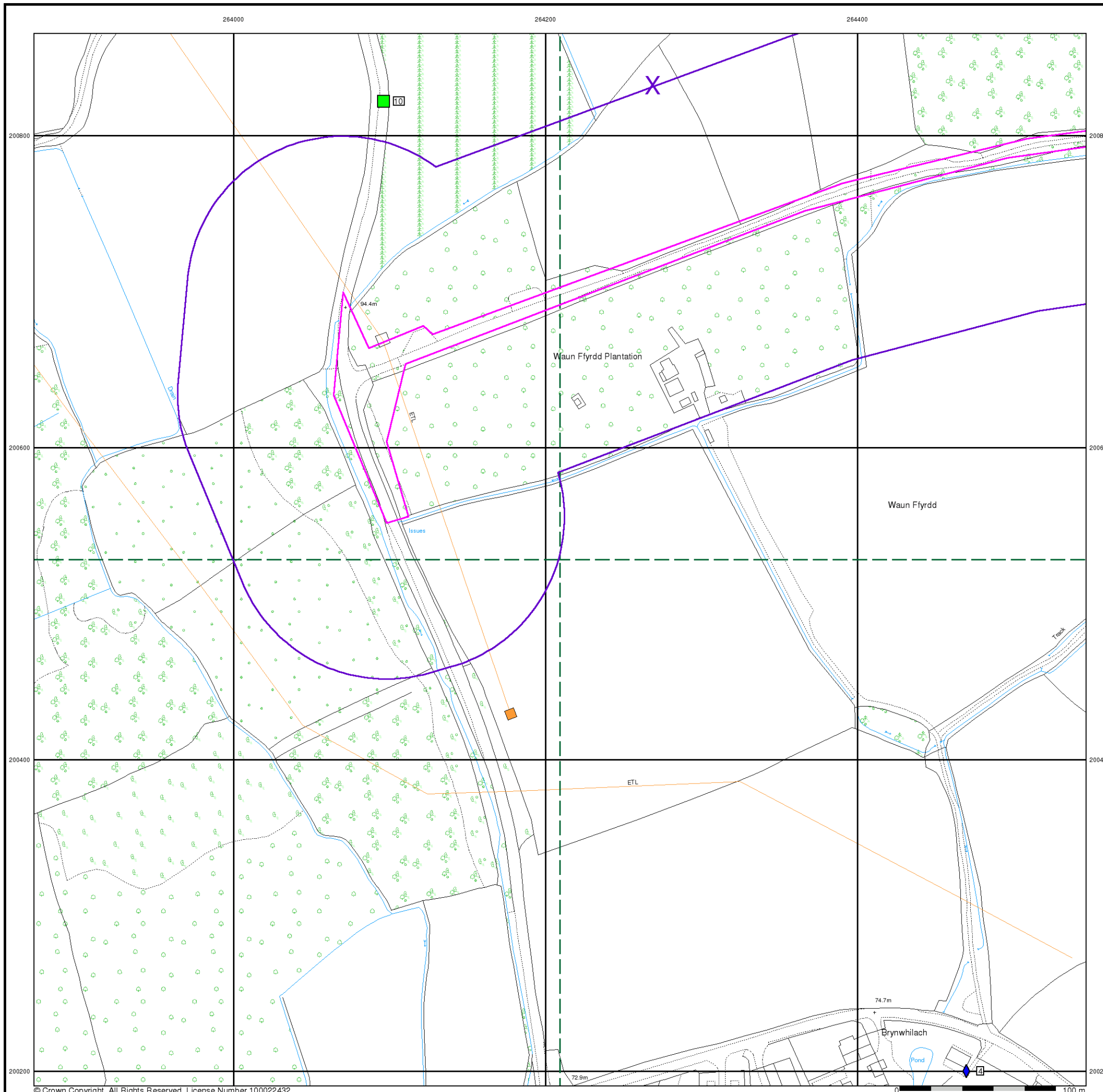


## Order Details

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

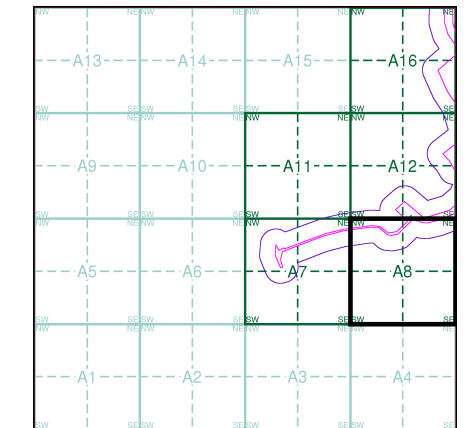
## Site Details

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

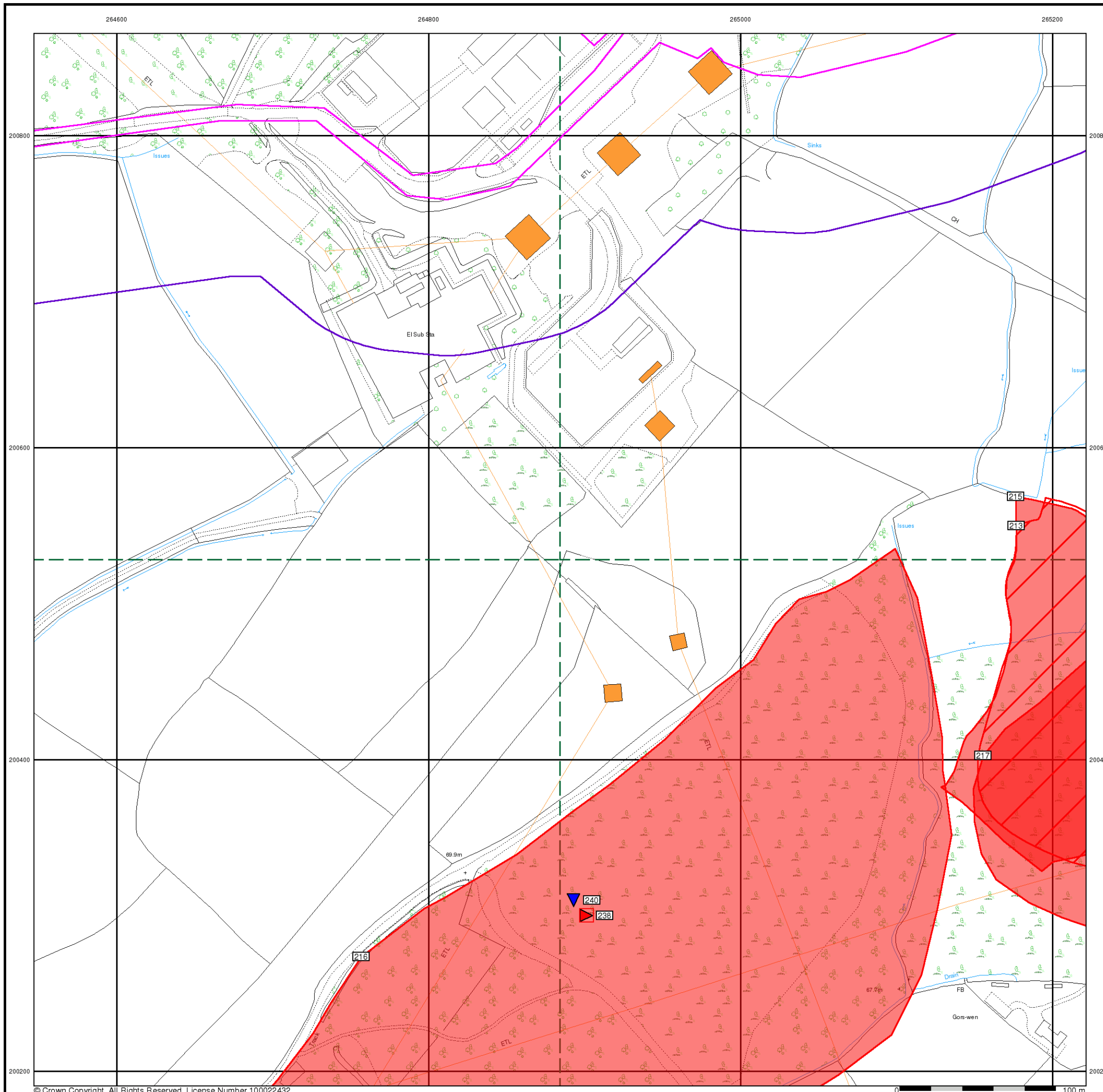


## Order Details

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

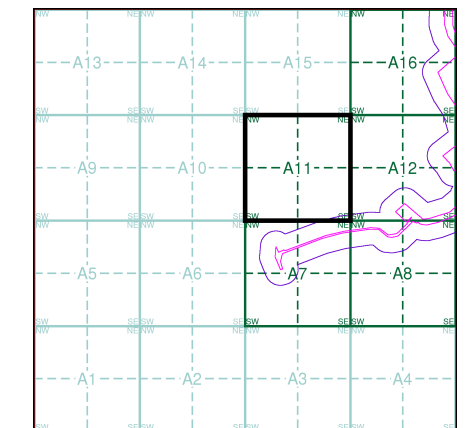
## Hazardous Substances

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

## Geological

- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment A11

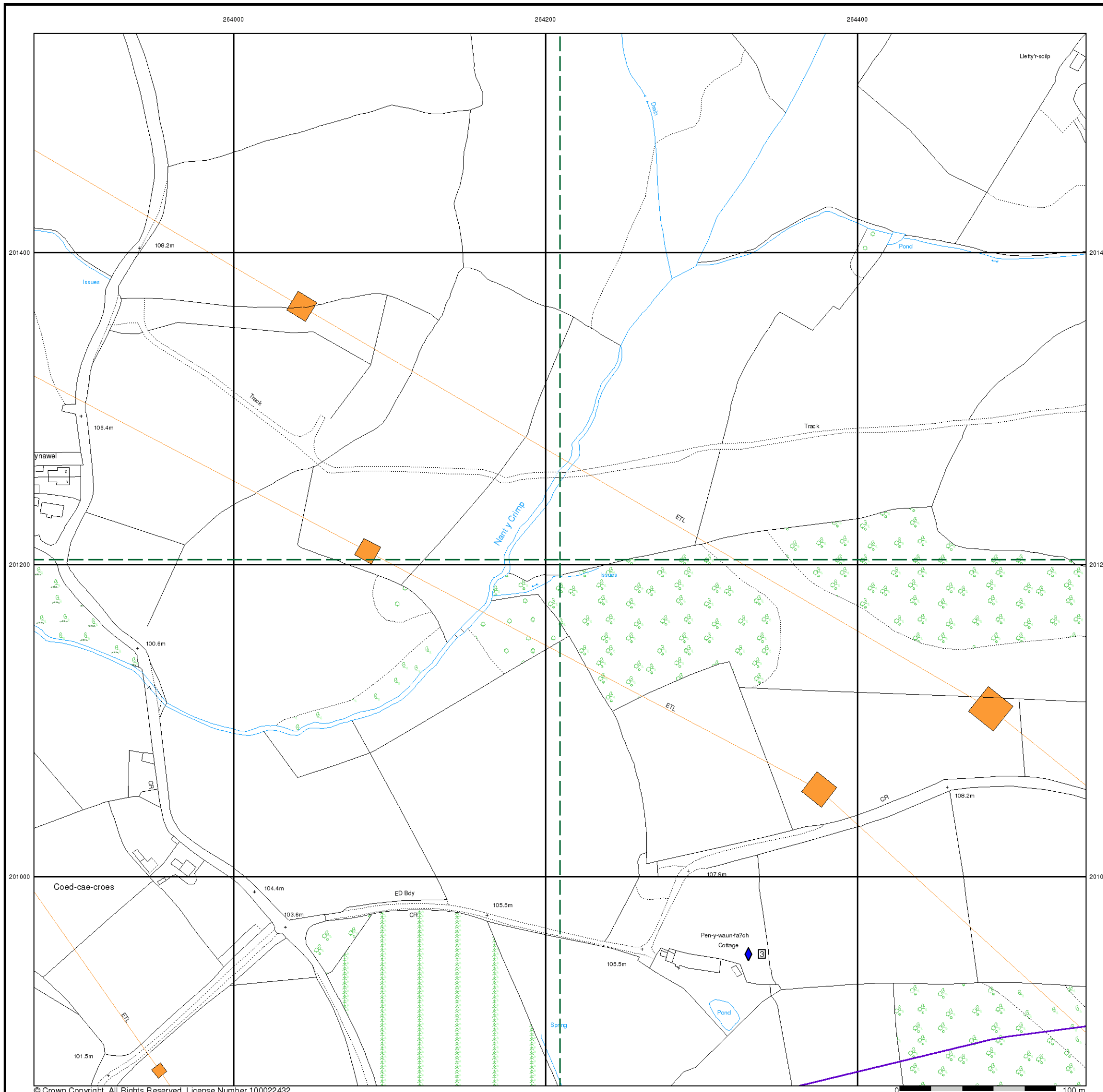


## Order Details

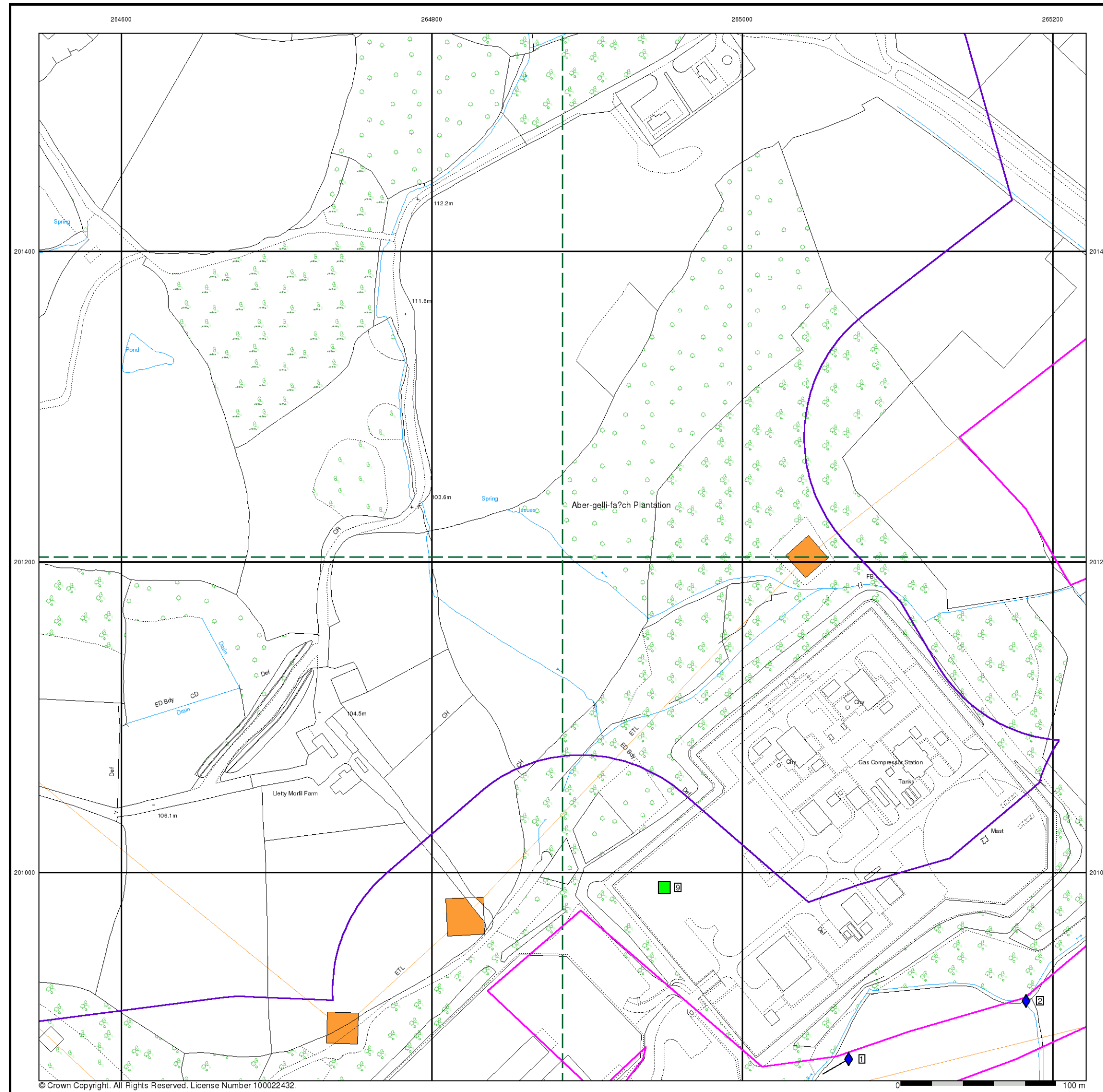
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

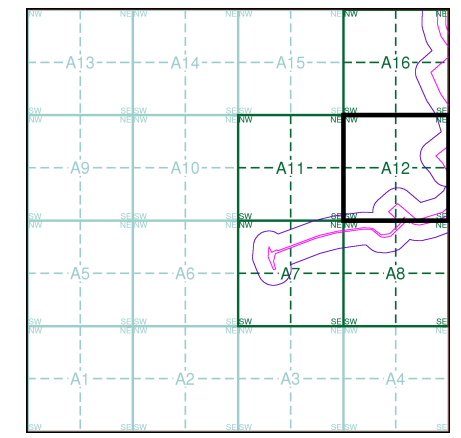






- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge 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
  - Local Authority Recorded Landfill Site (Location)
  - 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 (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



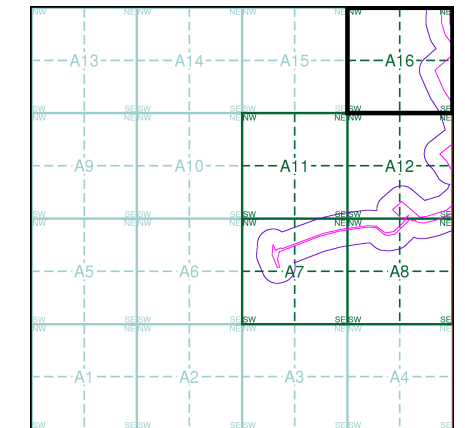
**Order Details**

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

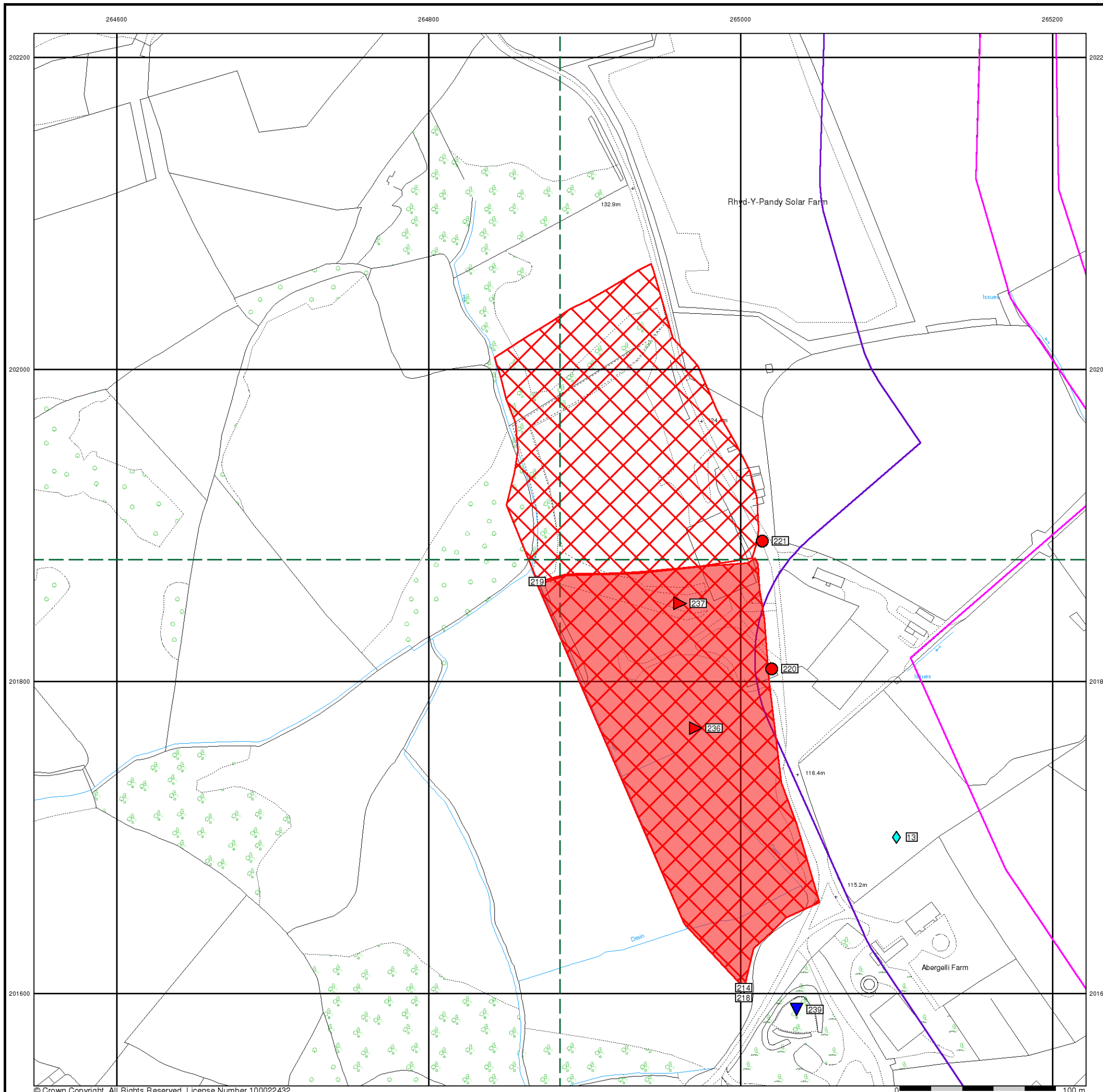


## Order Details

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

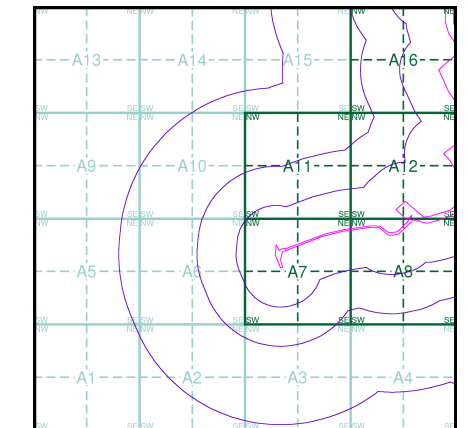
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





- 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

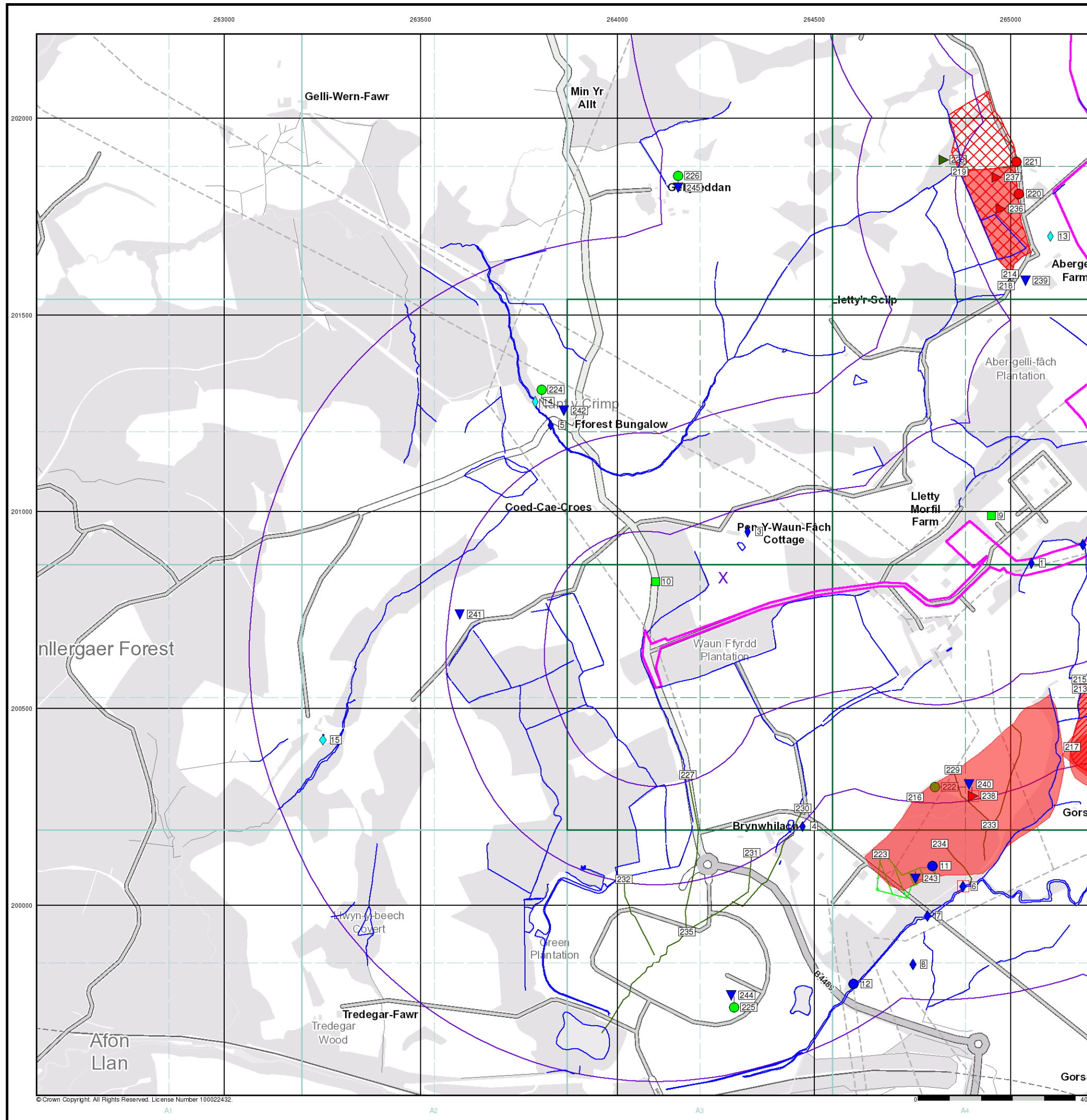


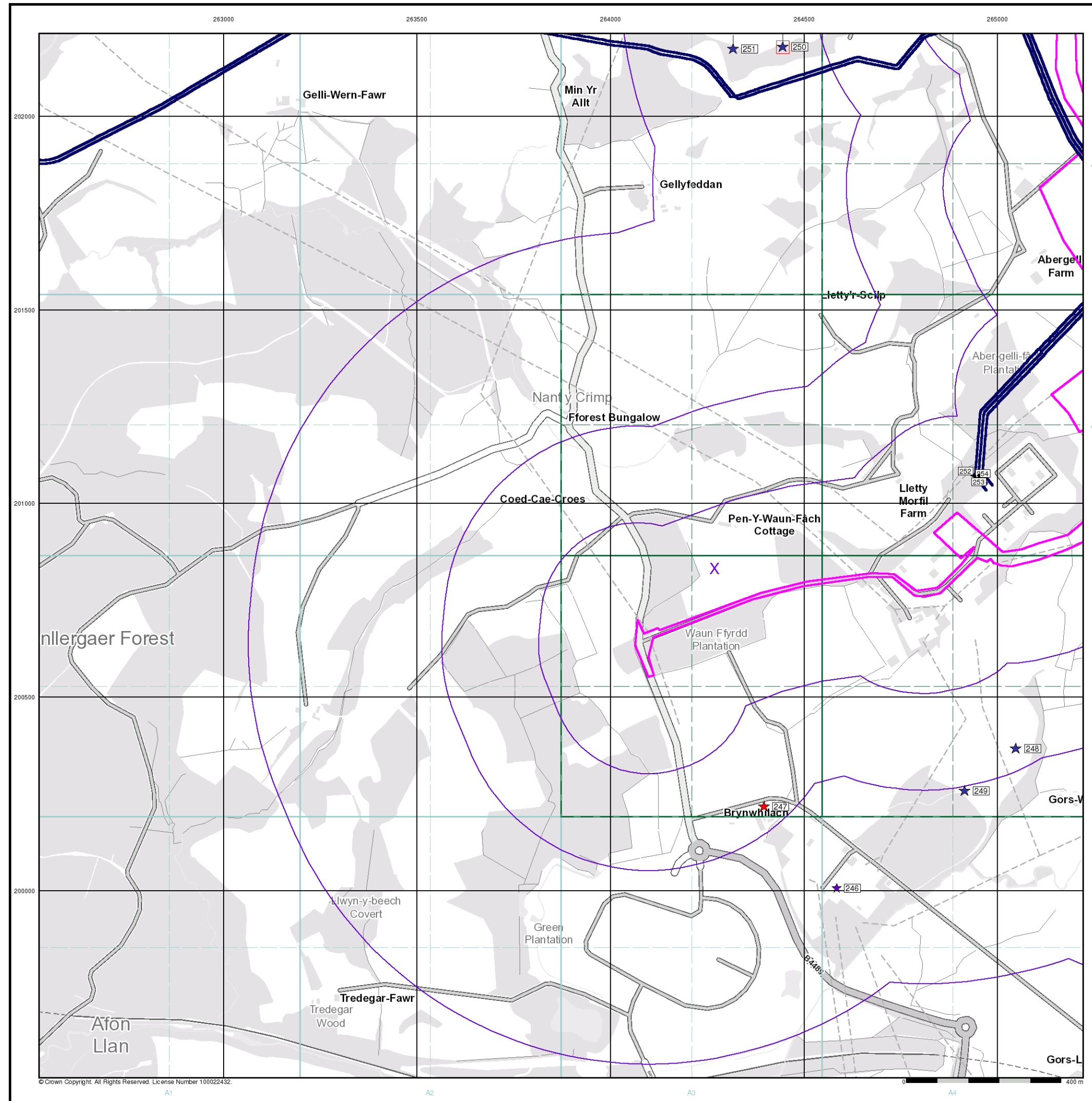
## Order Details

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

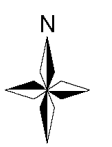
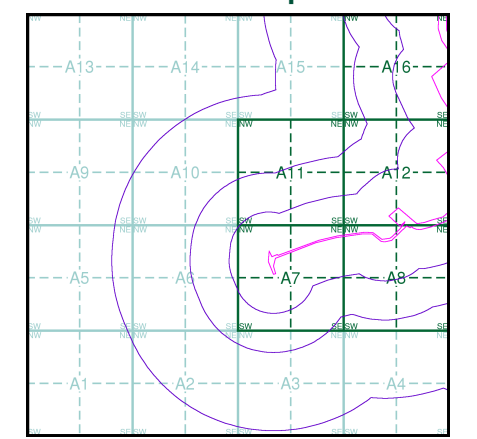




## Industrial Land Use Map

- 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



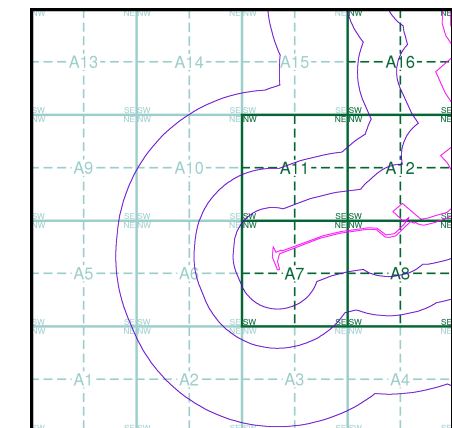
### General

-  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

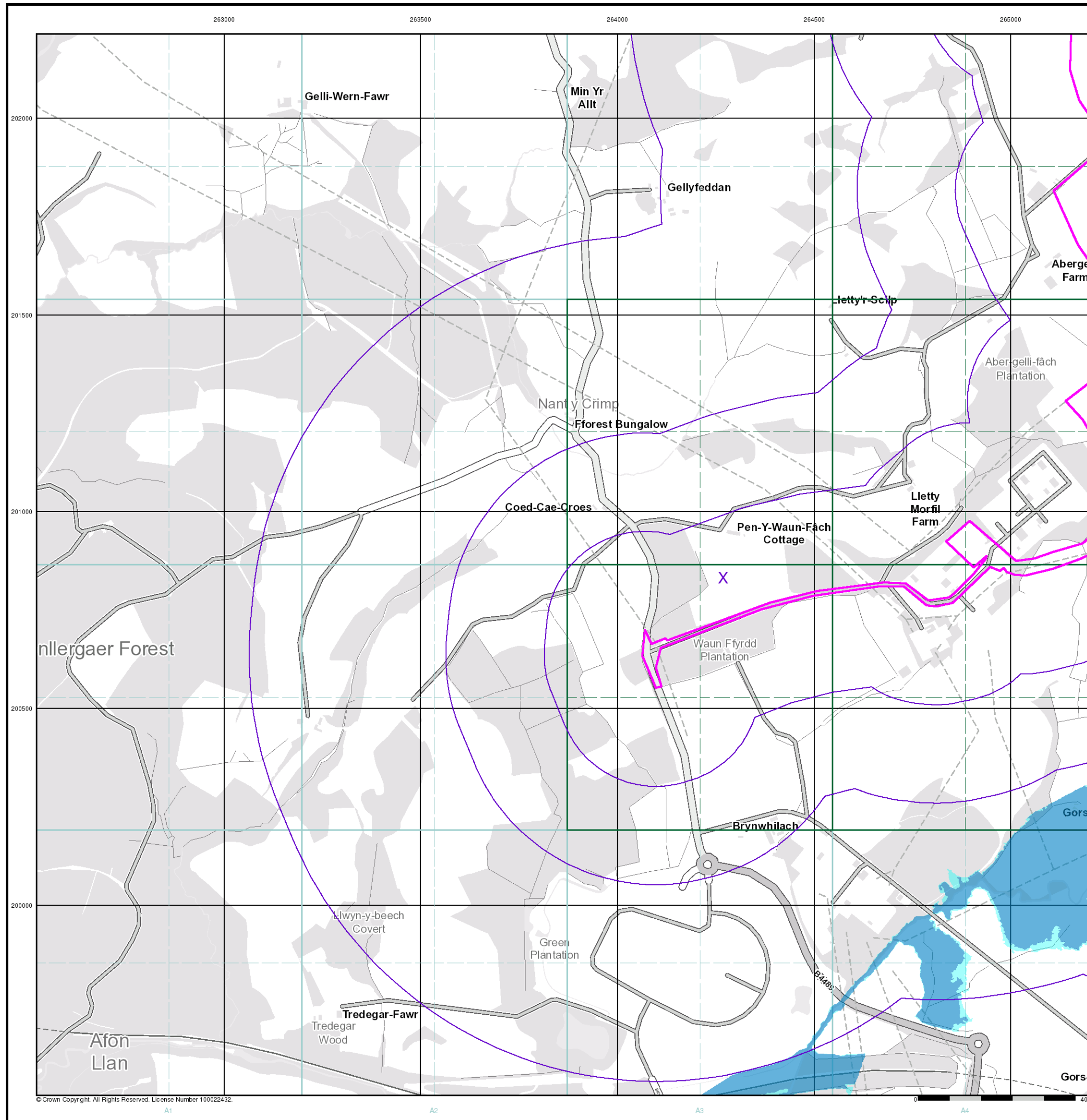


### Order Details

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

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### General

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

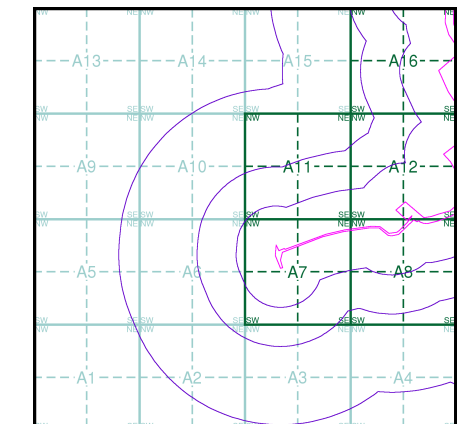
### Agency and Hydrological (Boreholes)

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

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

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

### Borehole Map - Slice A

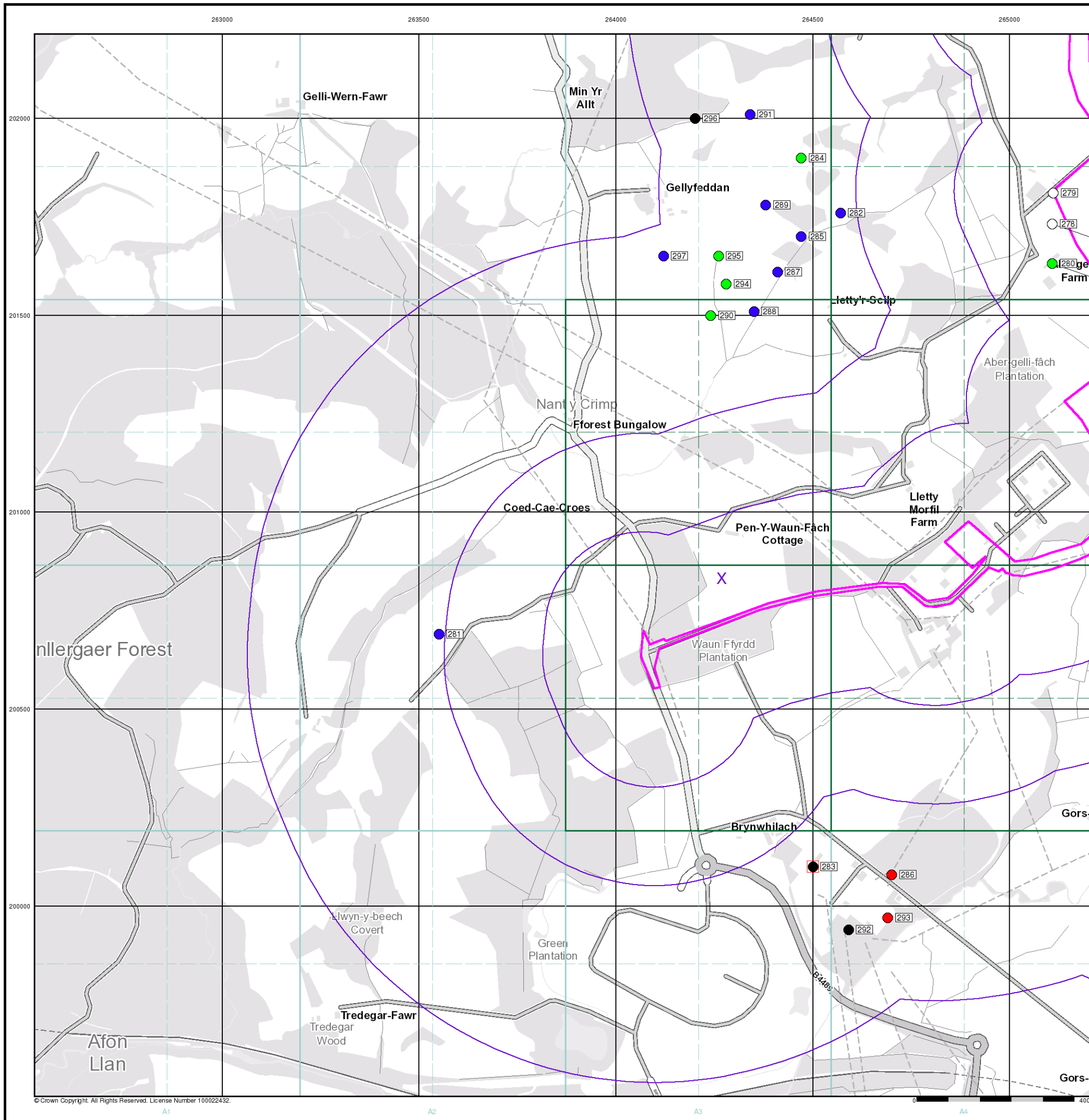


### Order Details

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

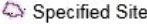


### Site Details

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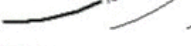


### General

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

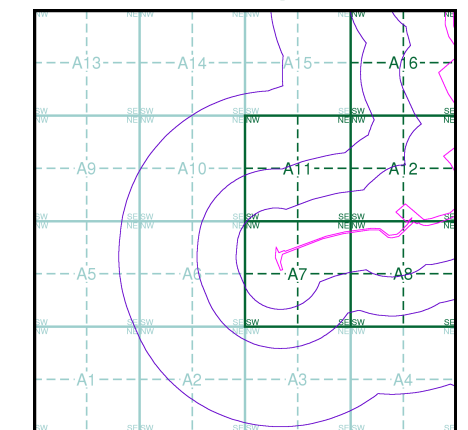
### OS Water Network Data

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

### Contours (height in meters)

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

### OS Water Network Map - Slice A

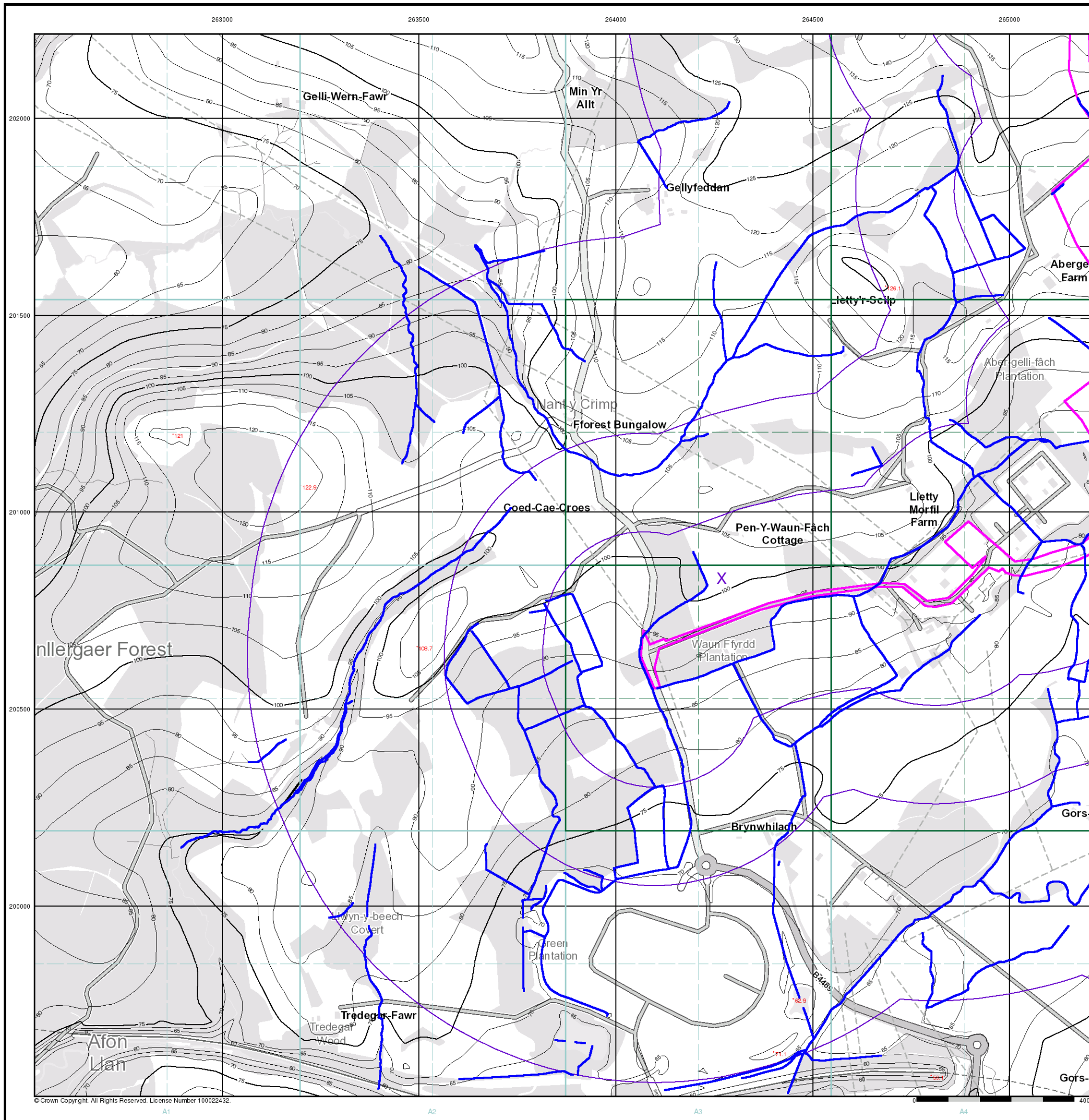


### Order Details

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



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### General

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

### Risk of Flooding from Surface Water

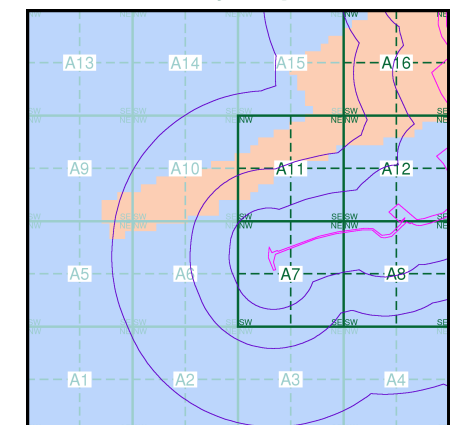
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EANRW Suitability Map - Slice A

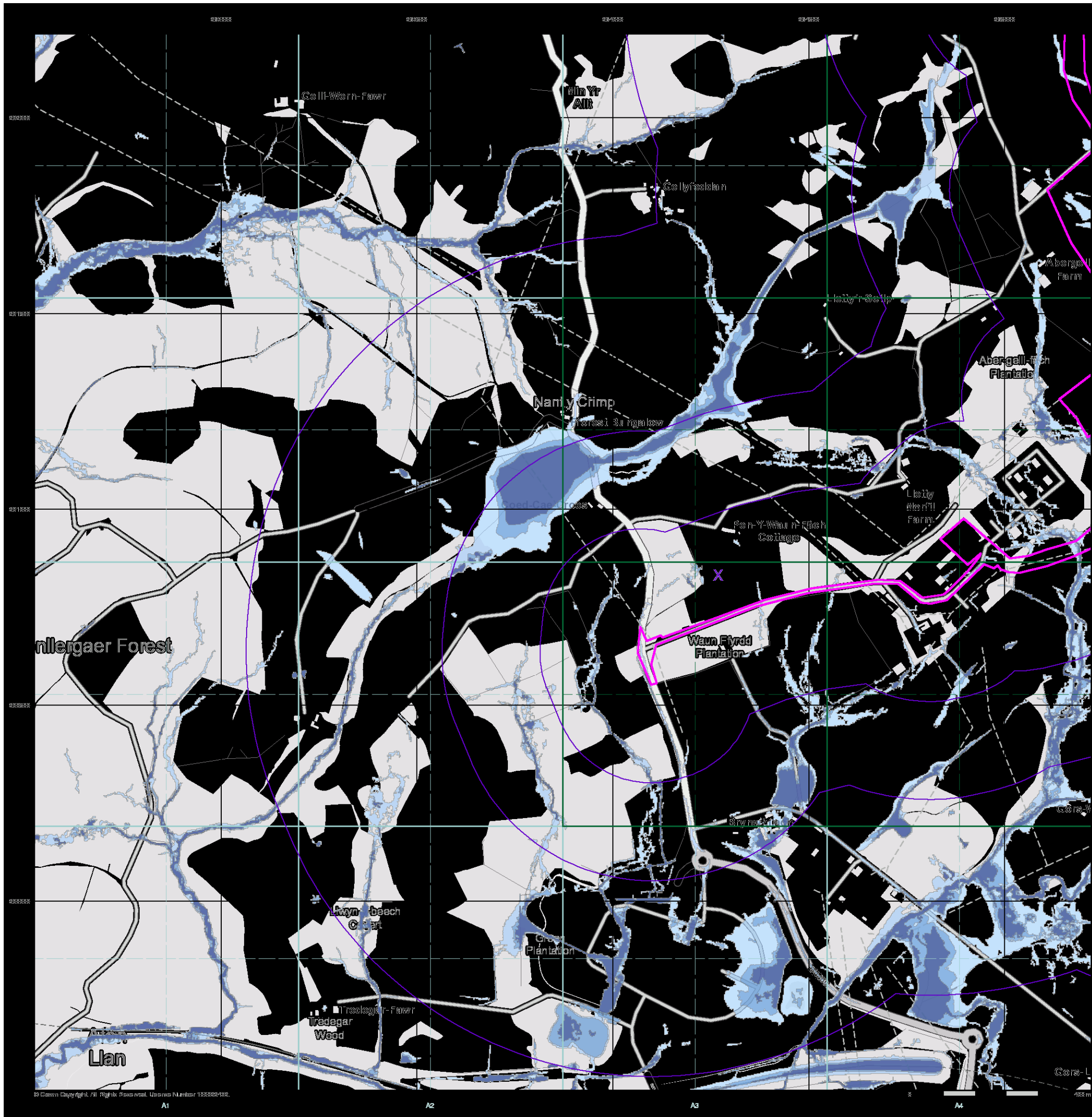


### Order Details

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



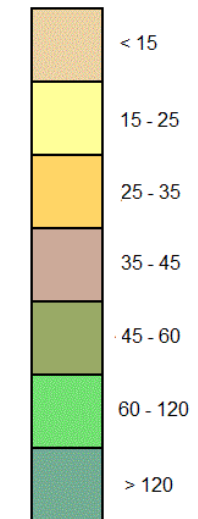
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## General

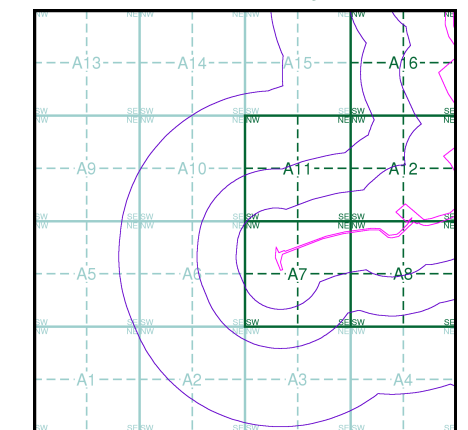
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



## Estimated Soil Chemistry Arsenic - Slice A

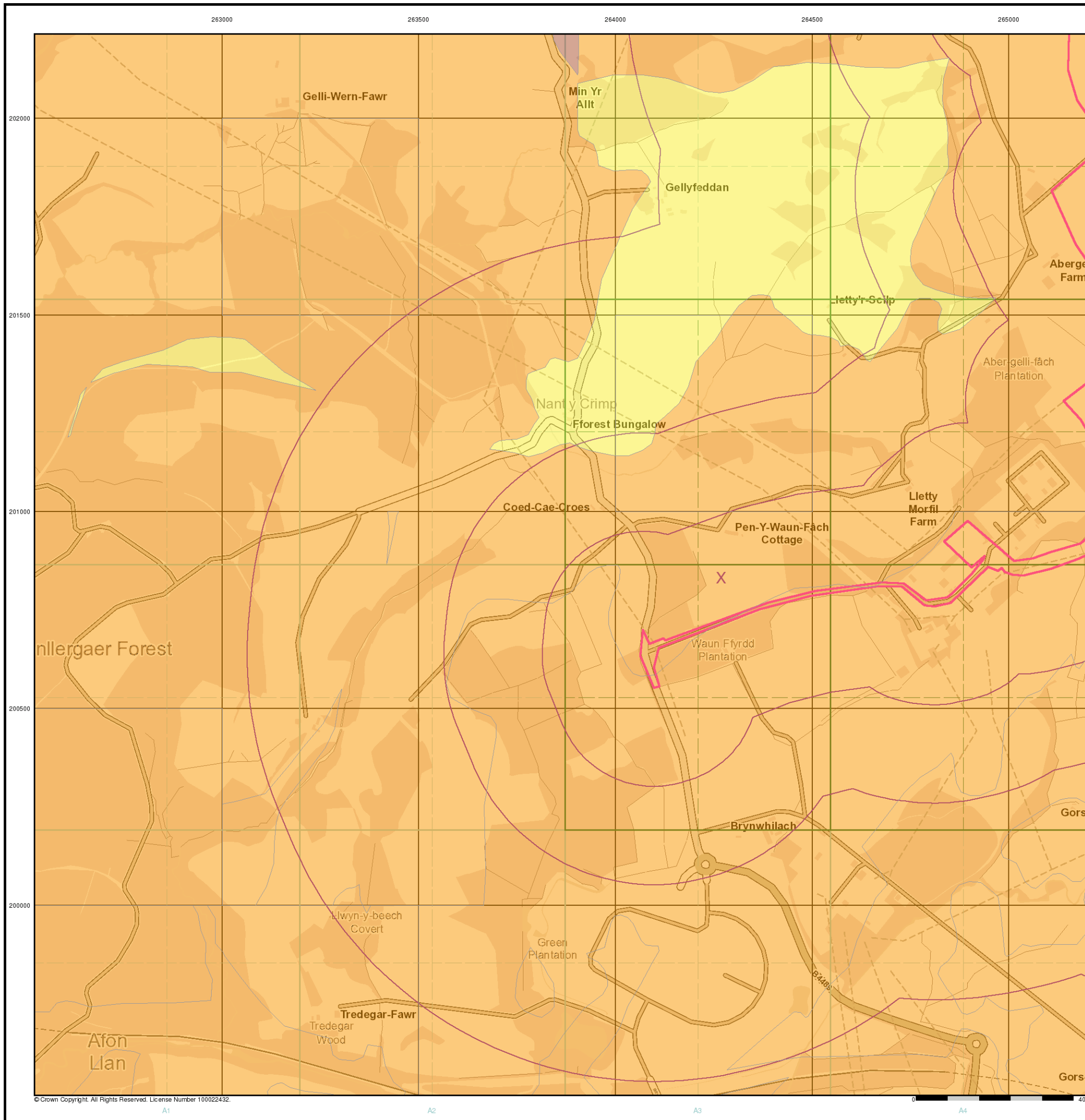


## Order Details

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



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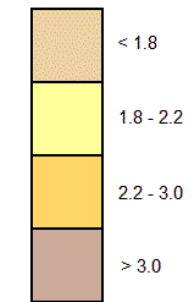


## General

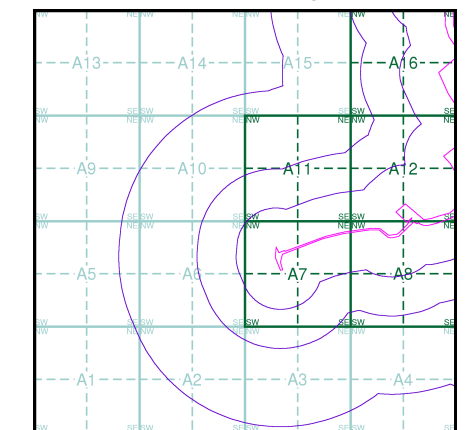
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice A

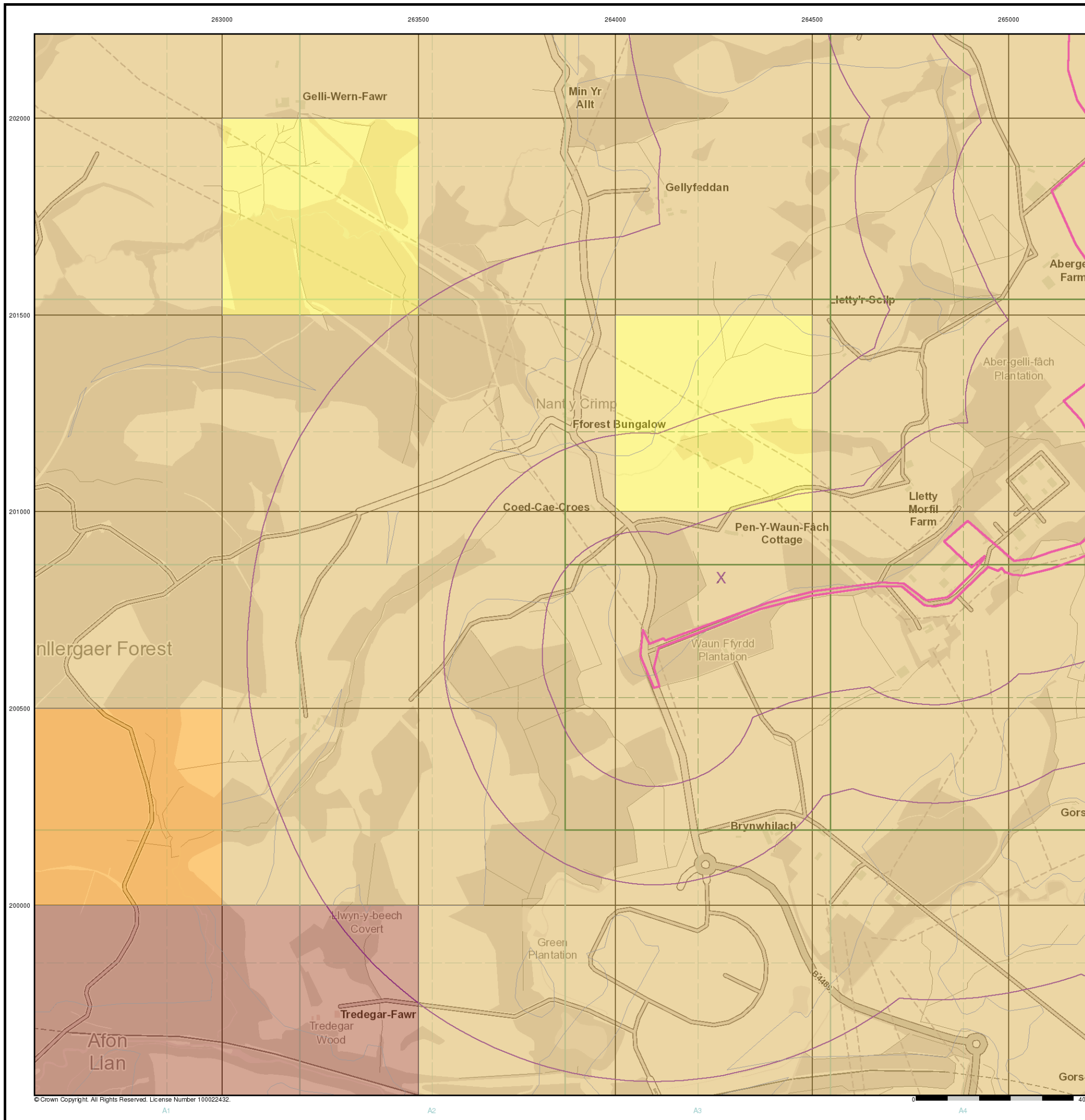


## Order Details

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



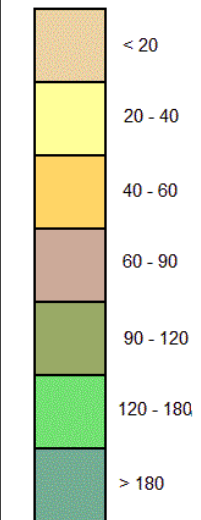
© Crown Copyright. All Rights Reserved. License Number 100022432.

## General

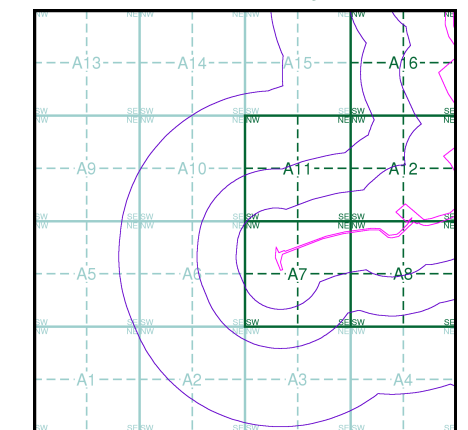
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice A

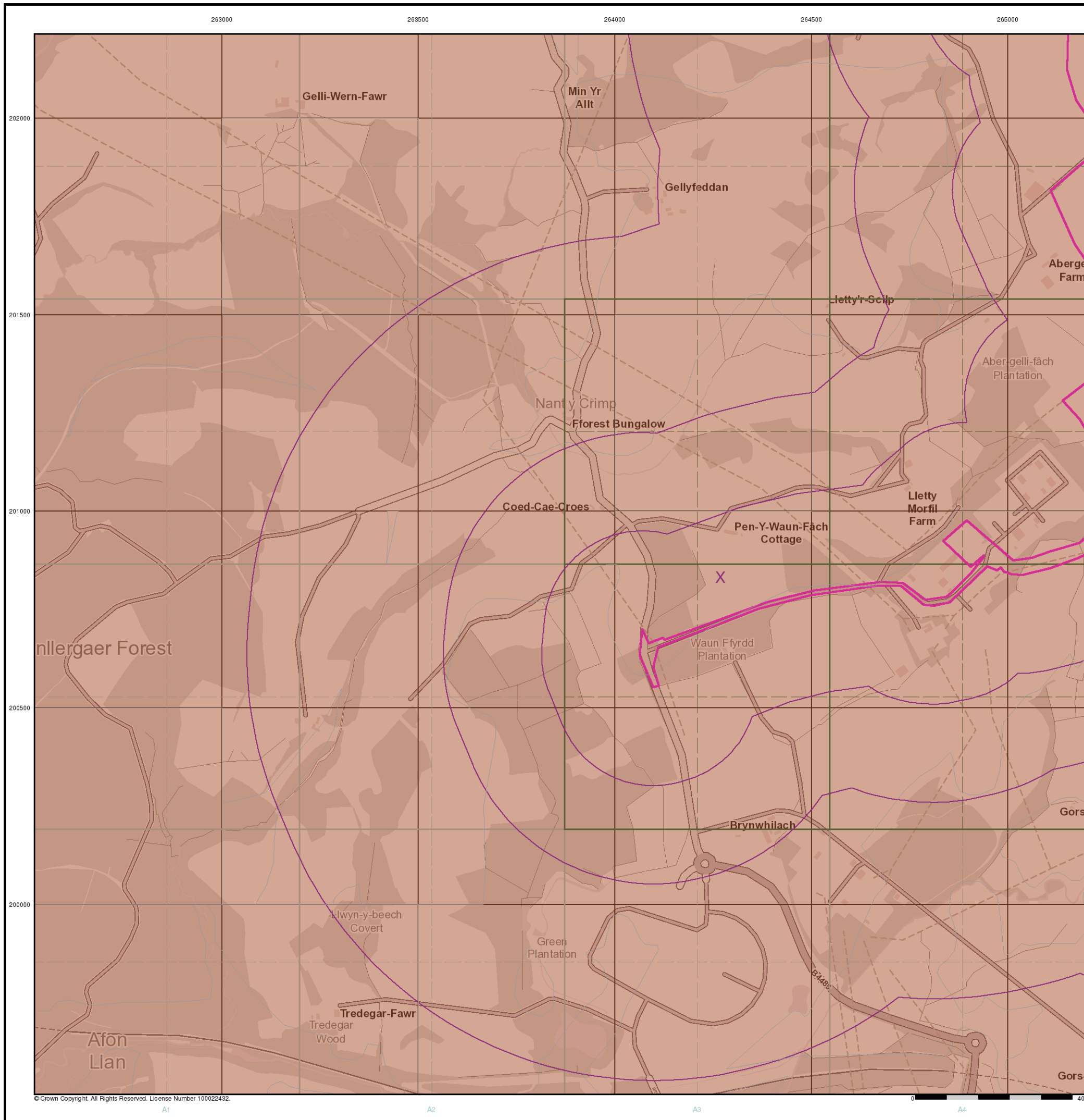


## Order Details

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



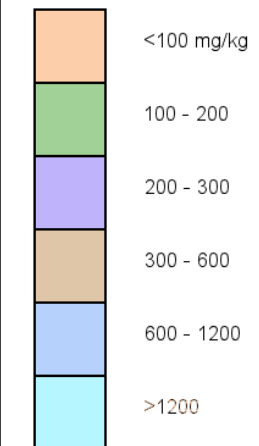
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## General

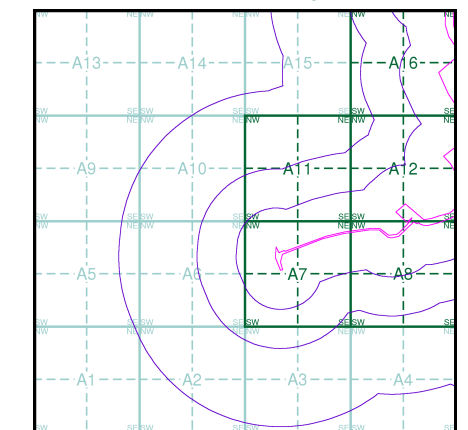
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice A

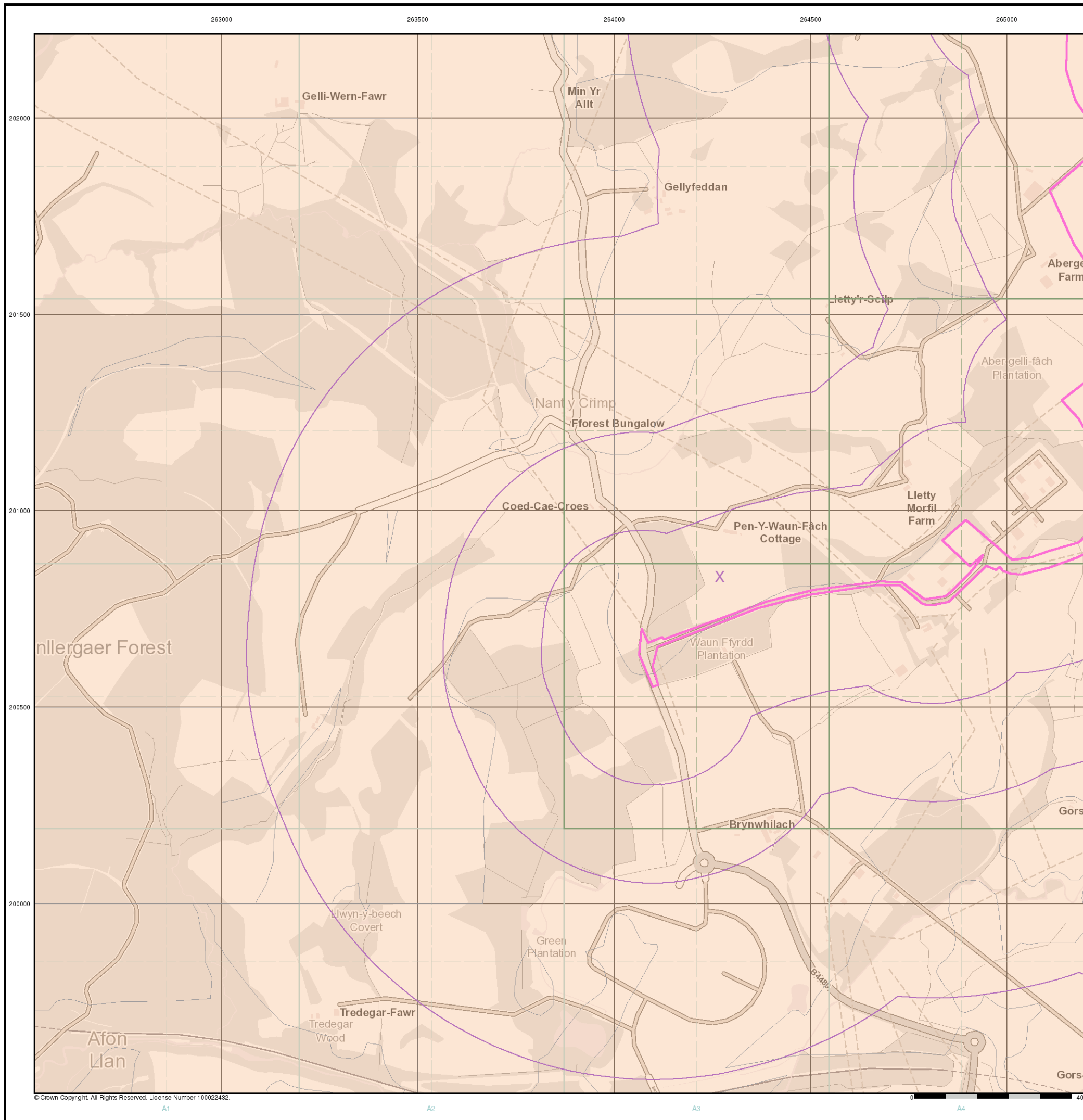


## Order Details

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



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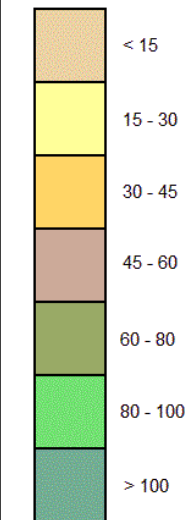


## General

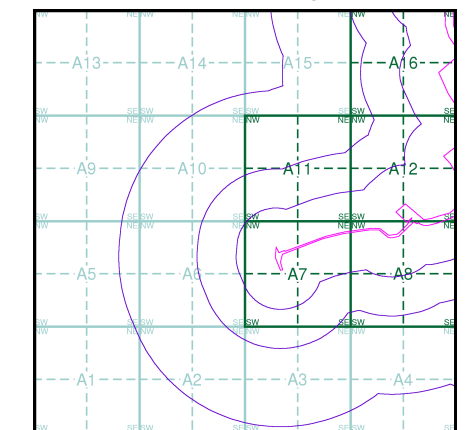
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice A

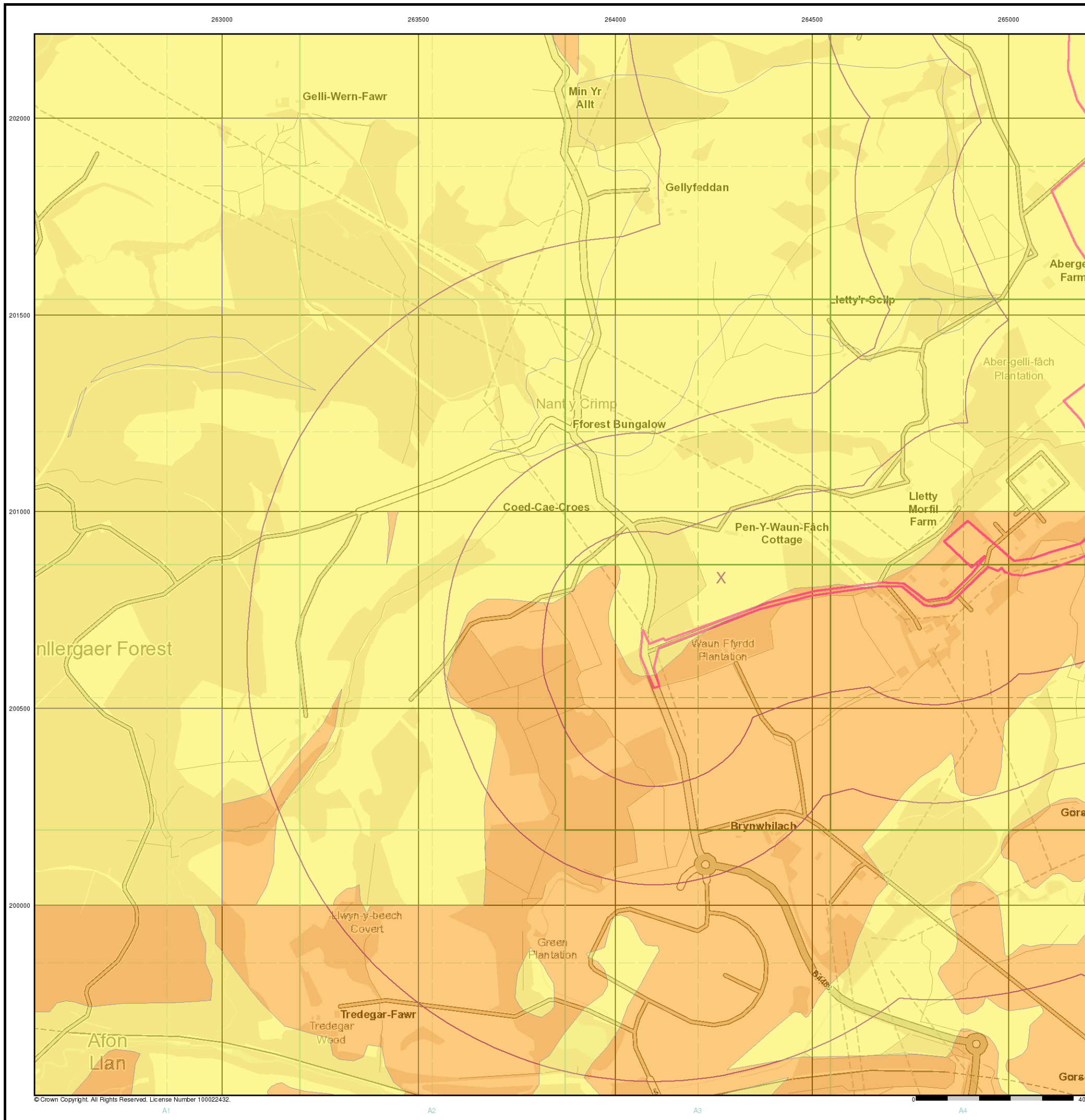


## Order Details

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



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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-Wa
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

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

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[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)**  
**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

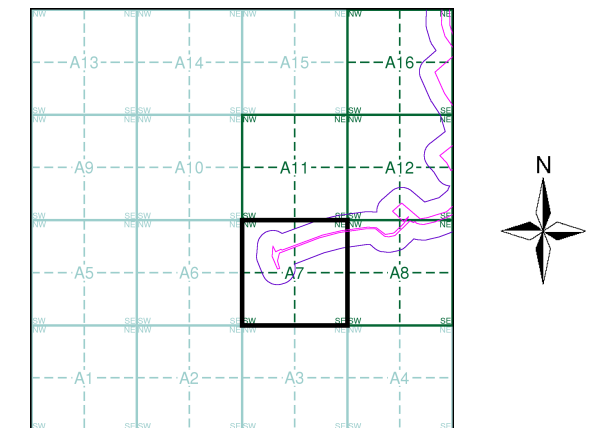
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1876 - 1877	2
Glamorganshire	1:2,500	1898	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

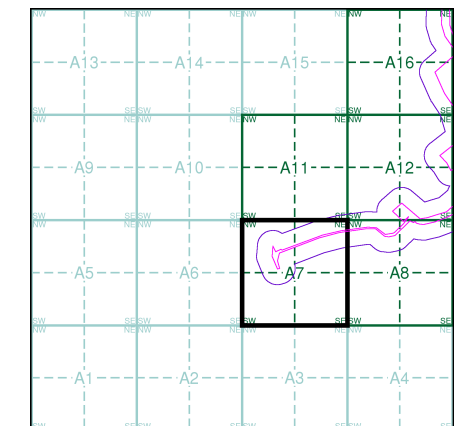
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

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

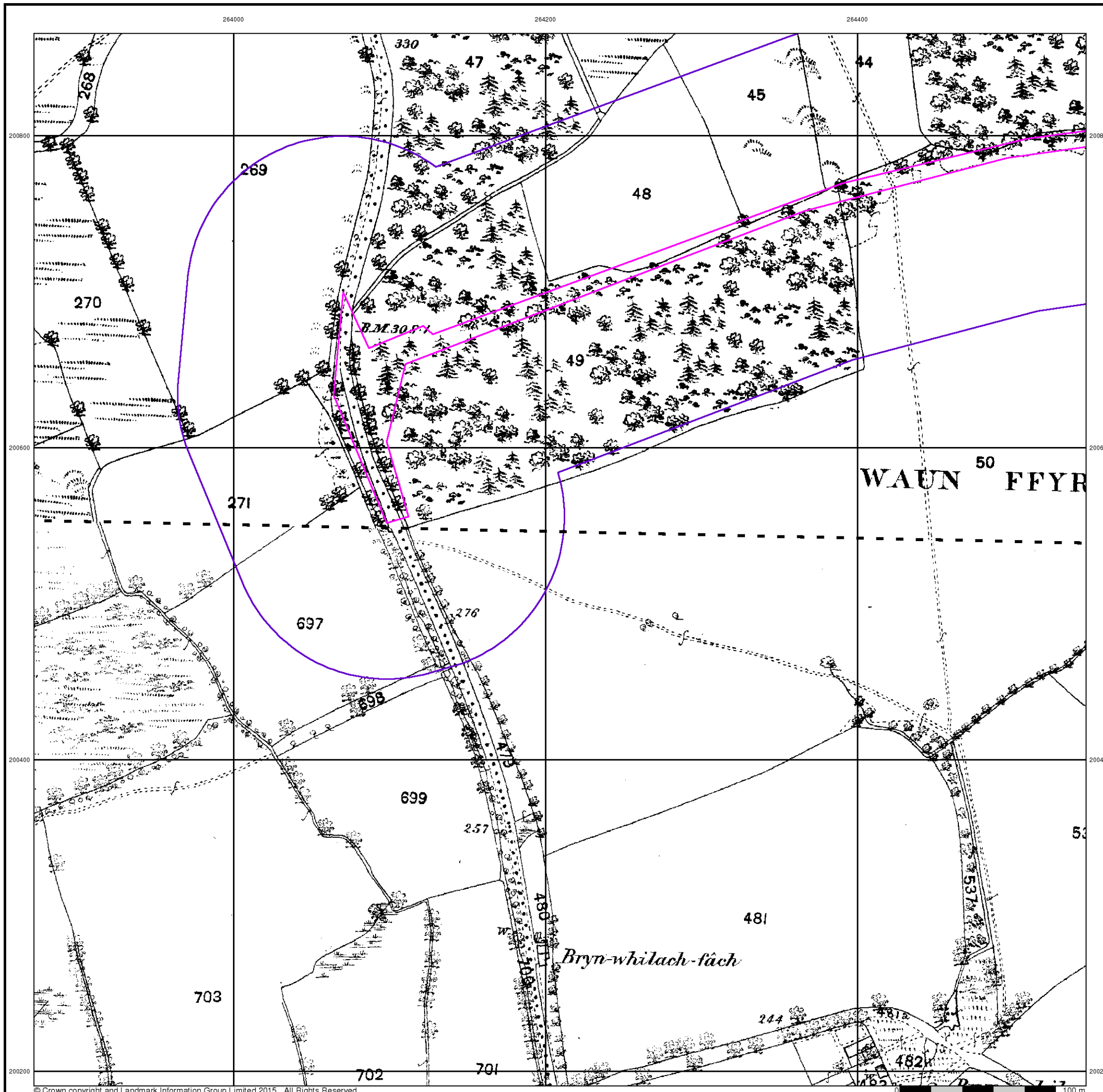


### Order Details

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



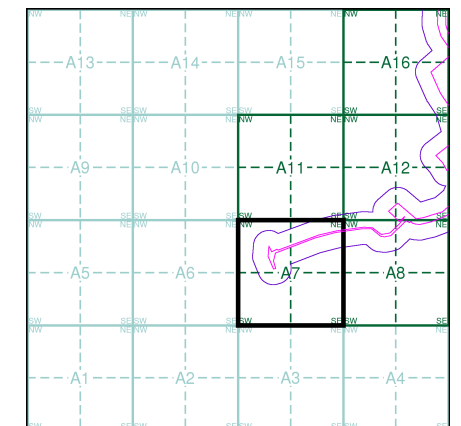


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

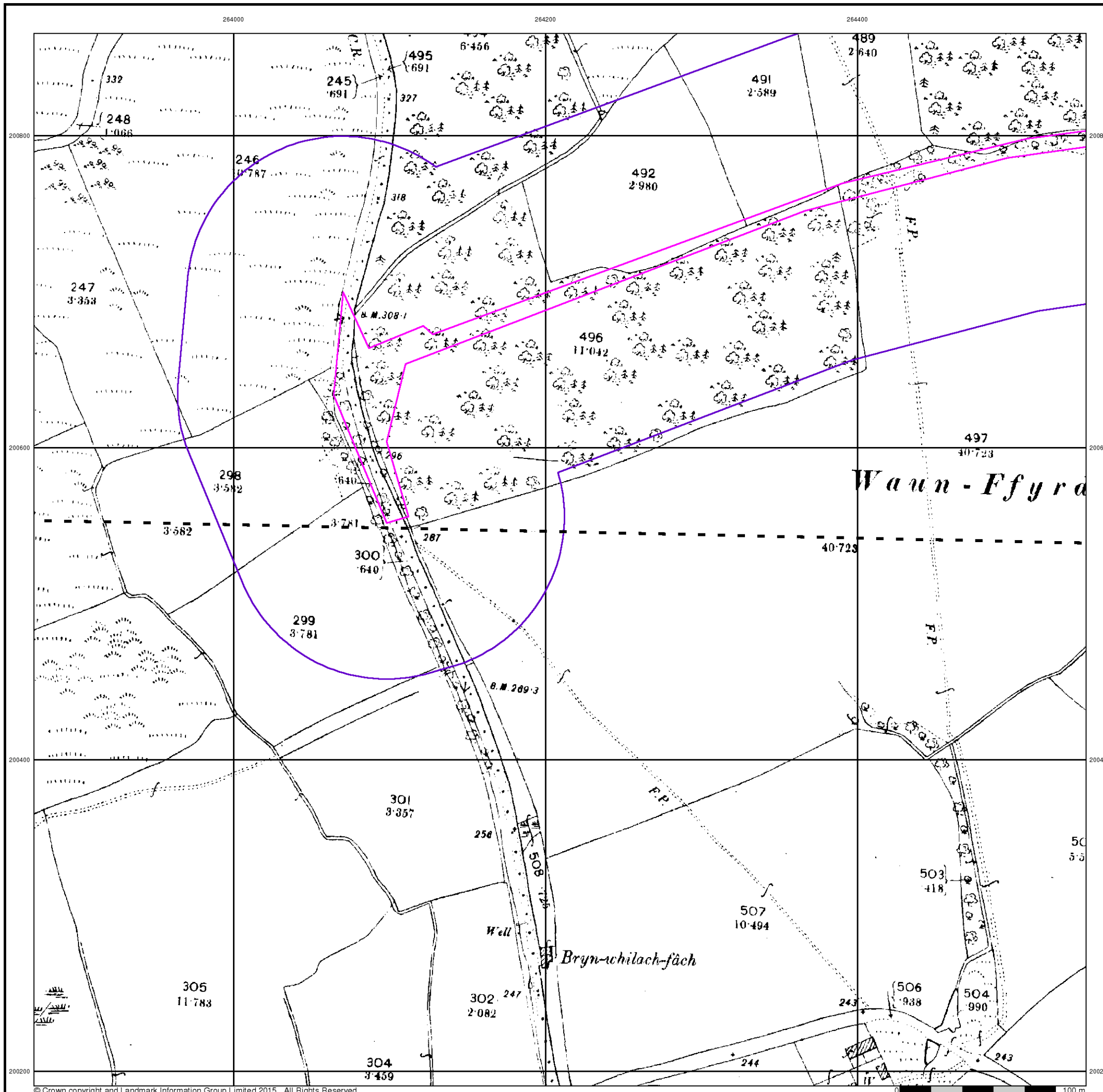


### Order Details

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

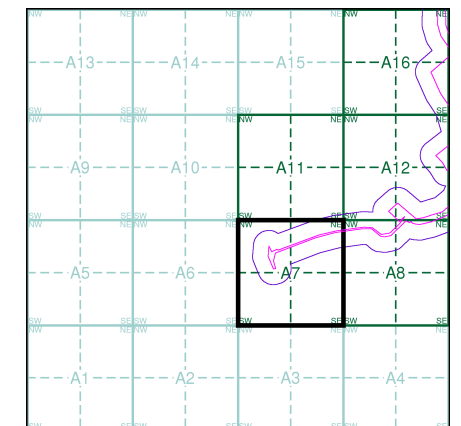


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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	1916	1:2,500
014_08	1916	1:2,500

### Historical Map - Segment A7

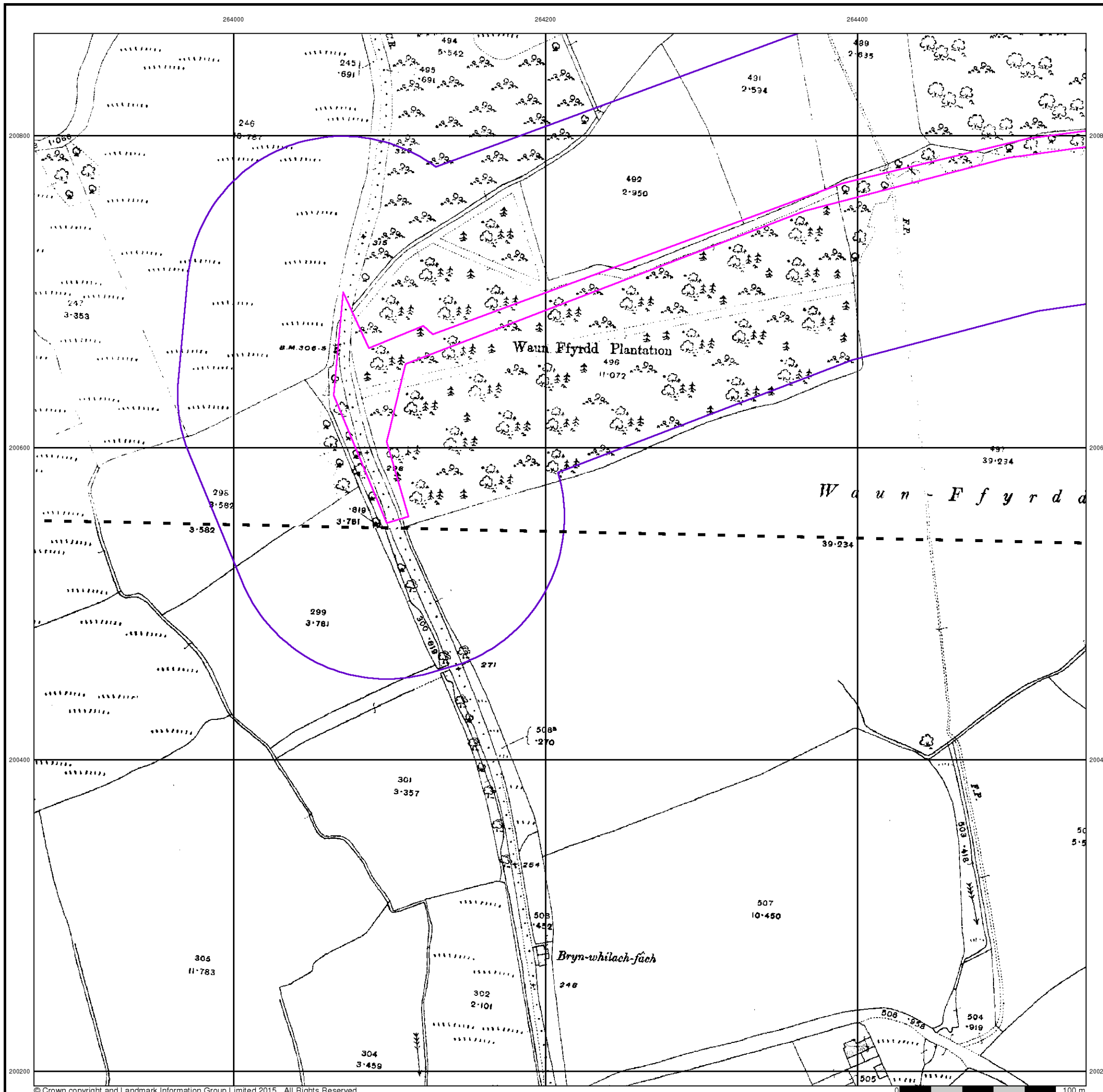


### Order Details

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



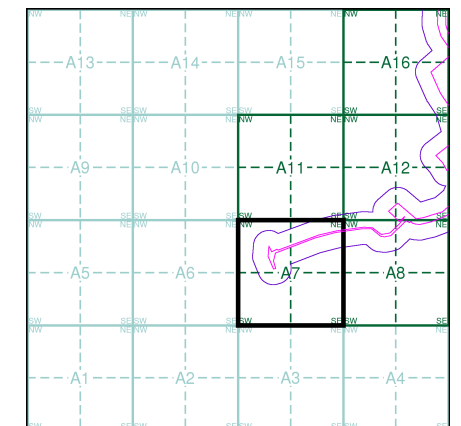


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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	1935	1:2,500
014_08	1935	1:2,500

### Historical Map - Segment A7

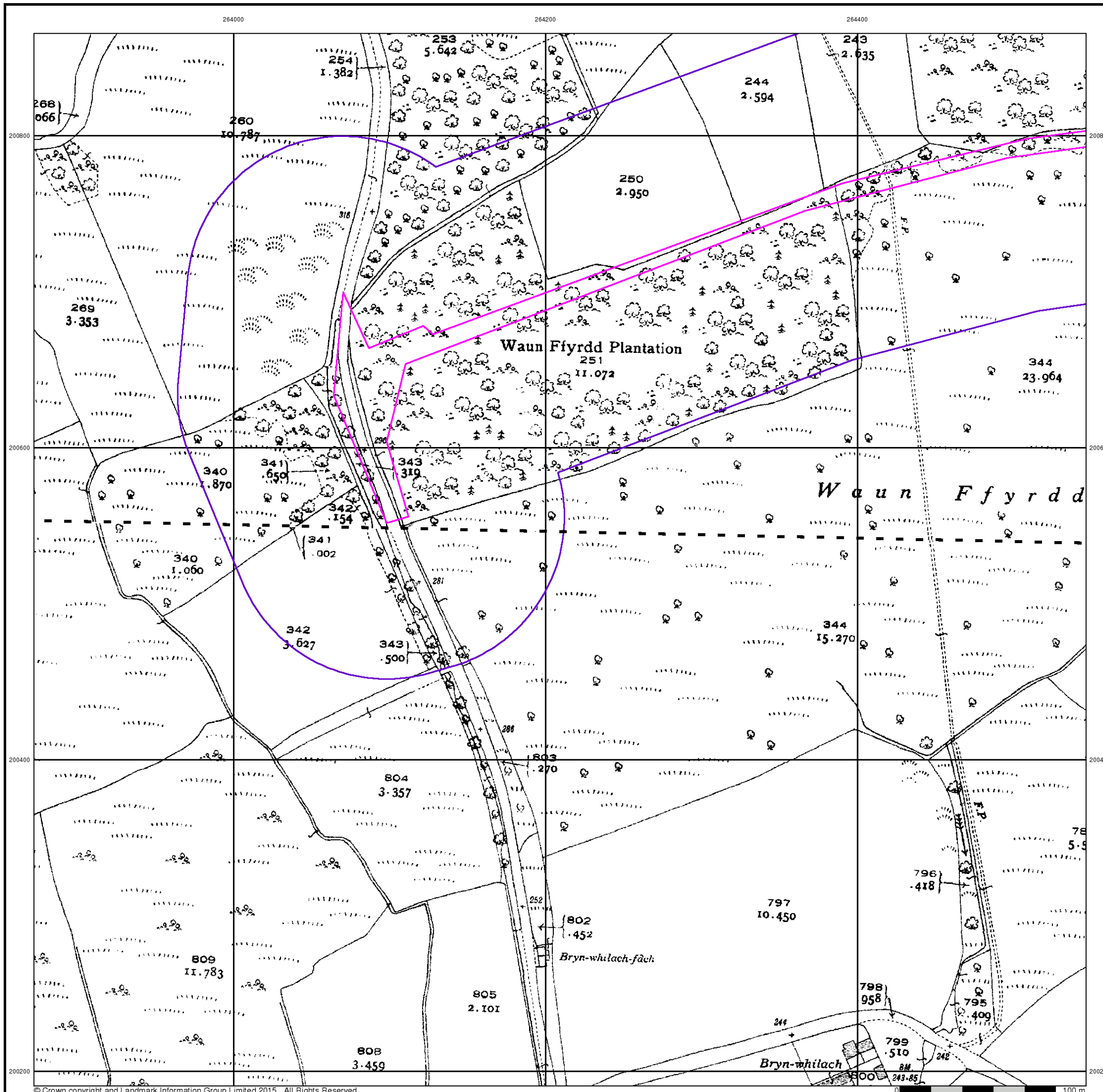


### Order Details

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



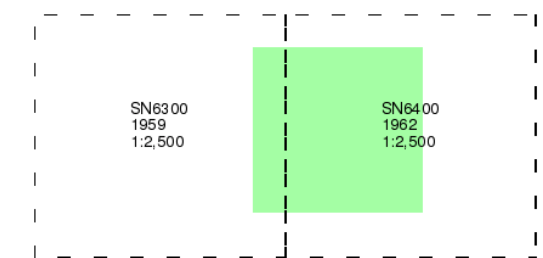
## Ordnance Survey Plan

Published 1959 - 1962

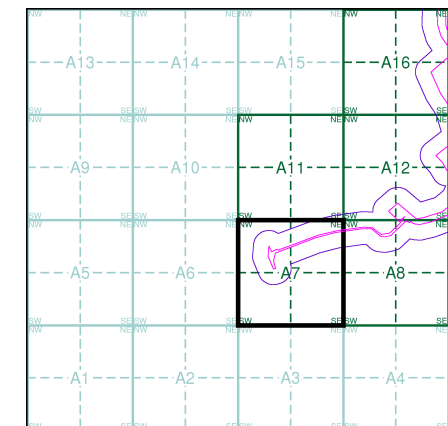
Source map scale - 1:2,500

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



### Historical Map - Segment A7

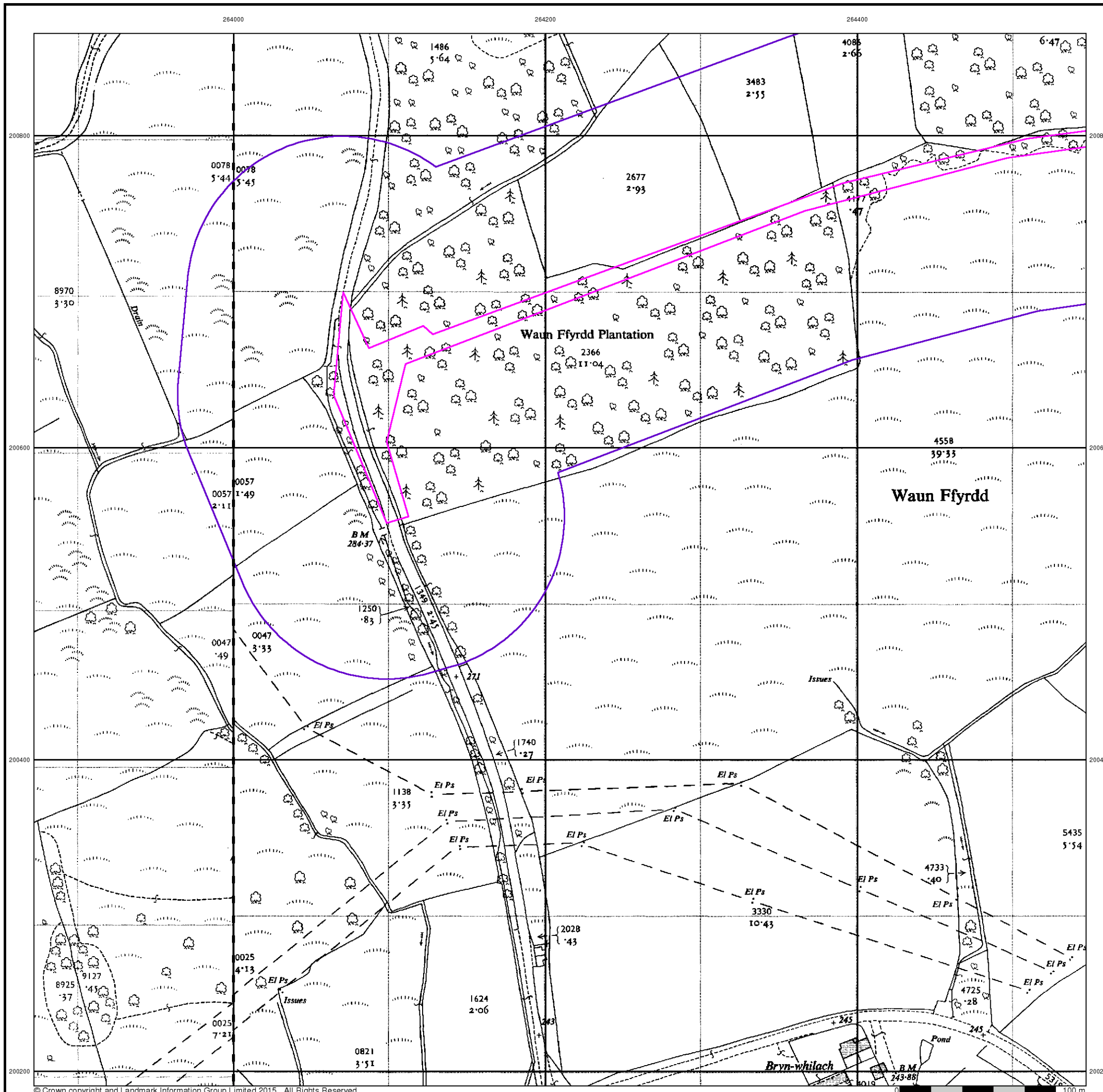


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
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 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





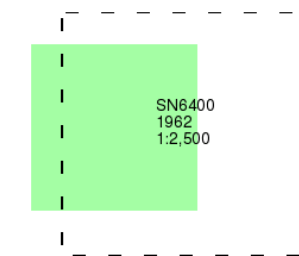
## Ordnance Survey Plan

Published 1962

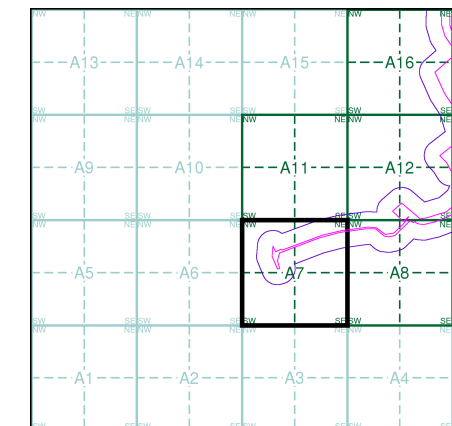
Source map scale - 1:2,500

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



### Historical Map - Segment A7

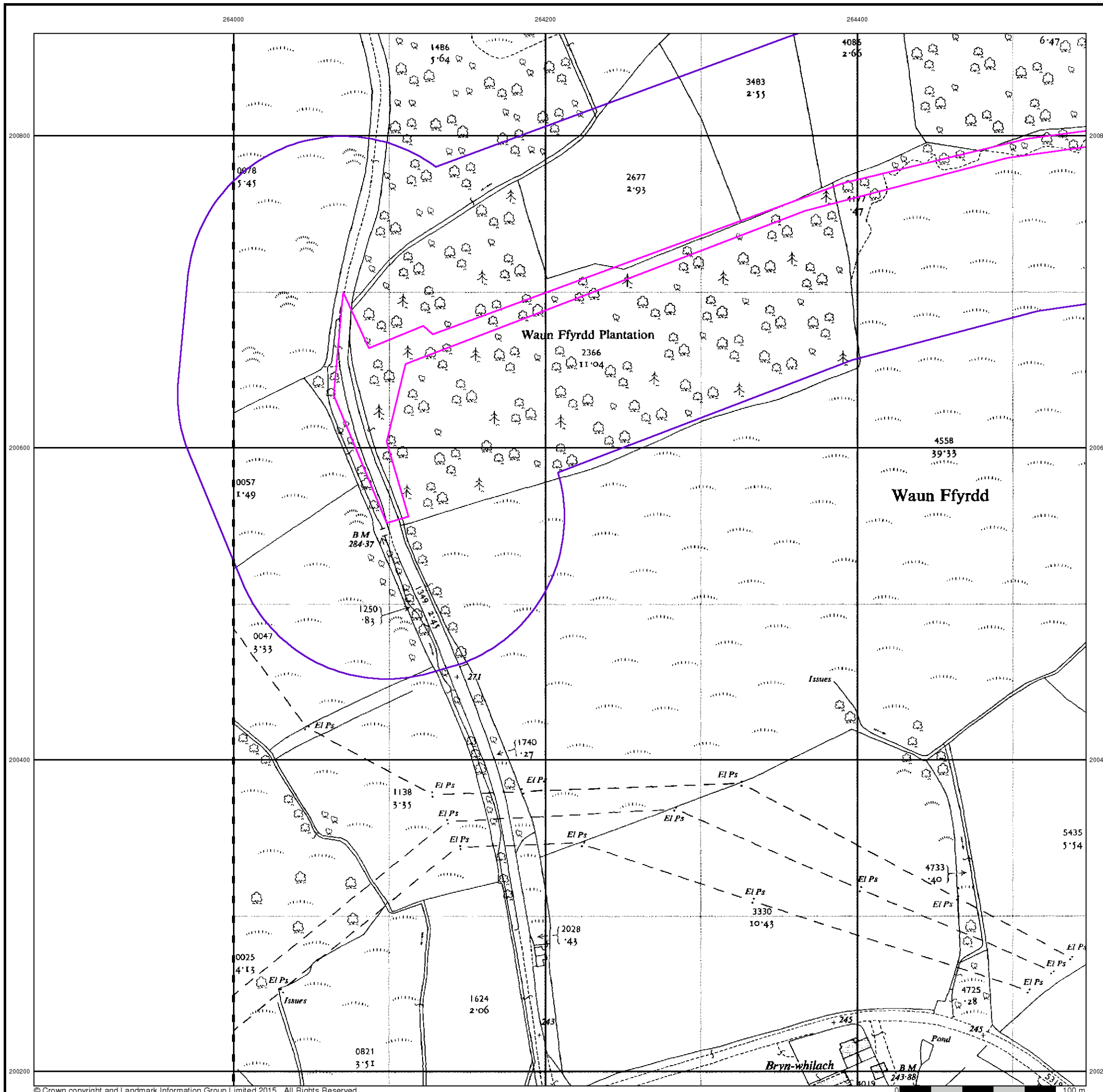


### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





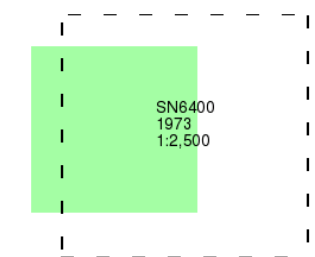
## Supply of Unpublished Survey Information

Published 1973

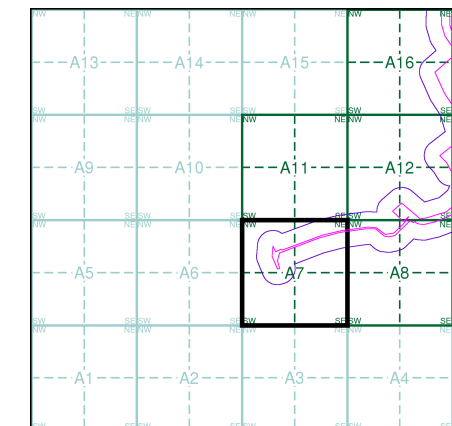
Source map scale - 1:2,500

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

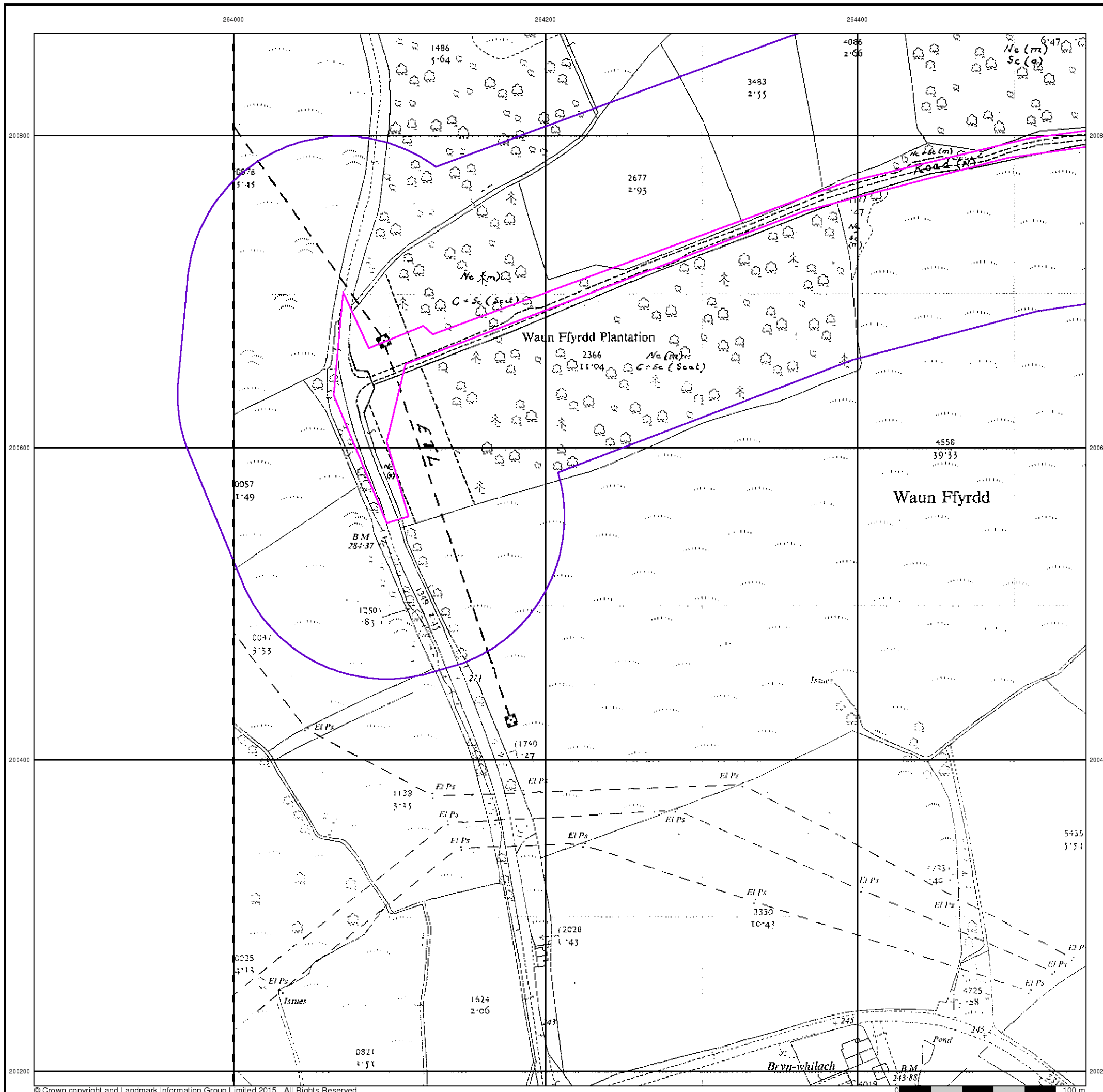


### Order Details

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



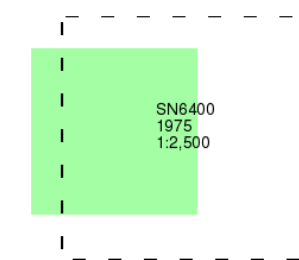
## Ordnance Survey Plan

Published 1975

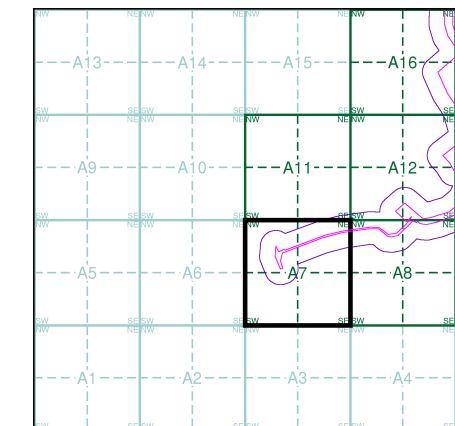
Source map scale - 1:2,500

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

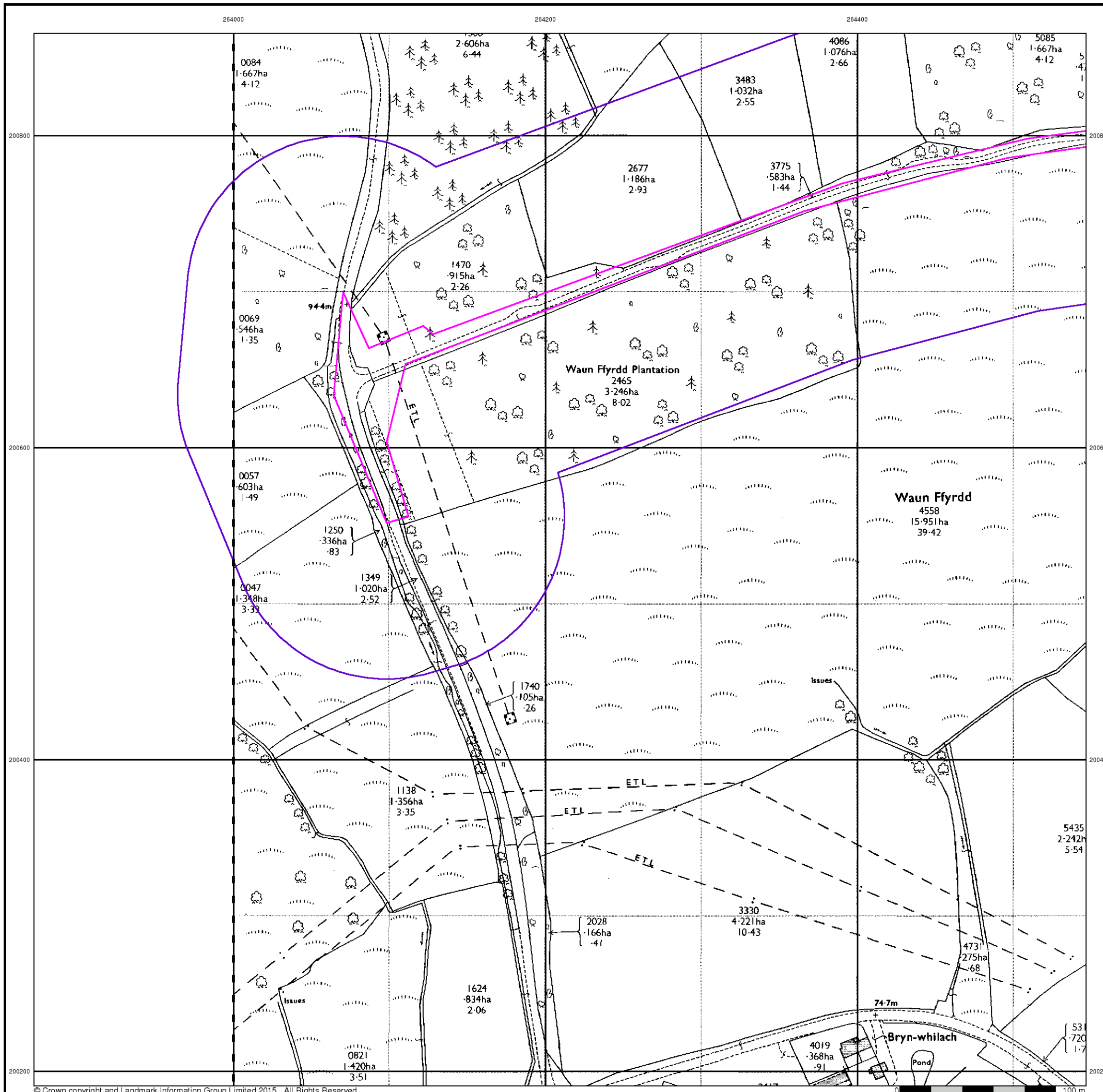


### Order Details

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







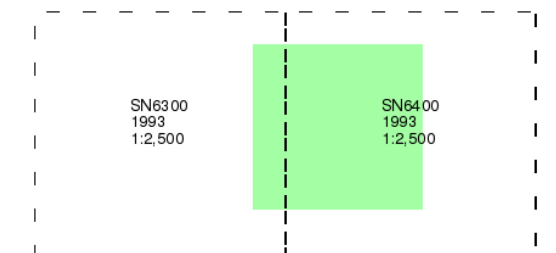
## Large-Scale National Grid Data

Published 1993

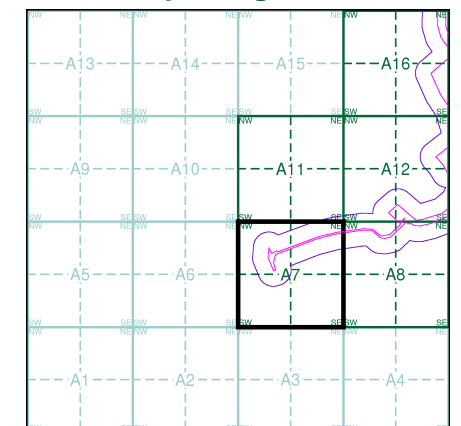
Source map scale - 1:2,500

'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

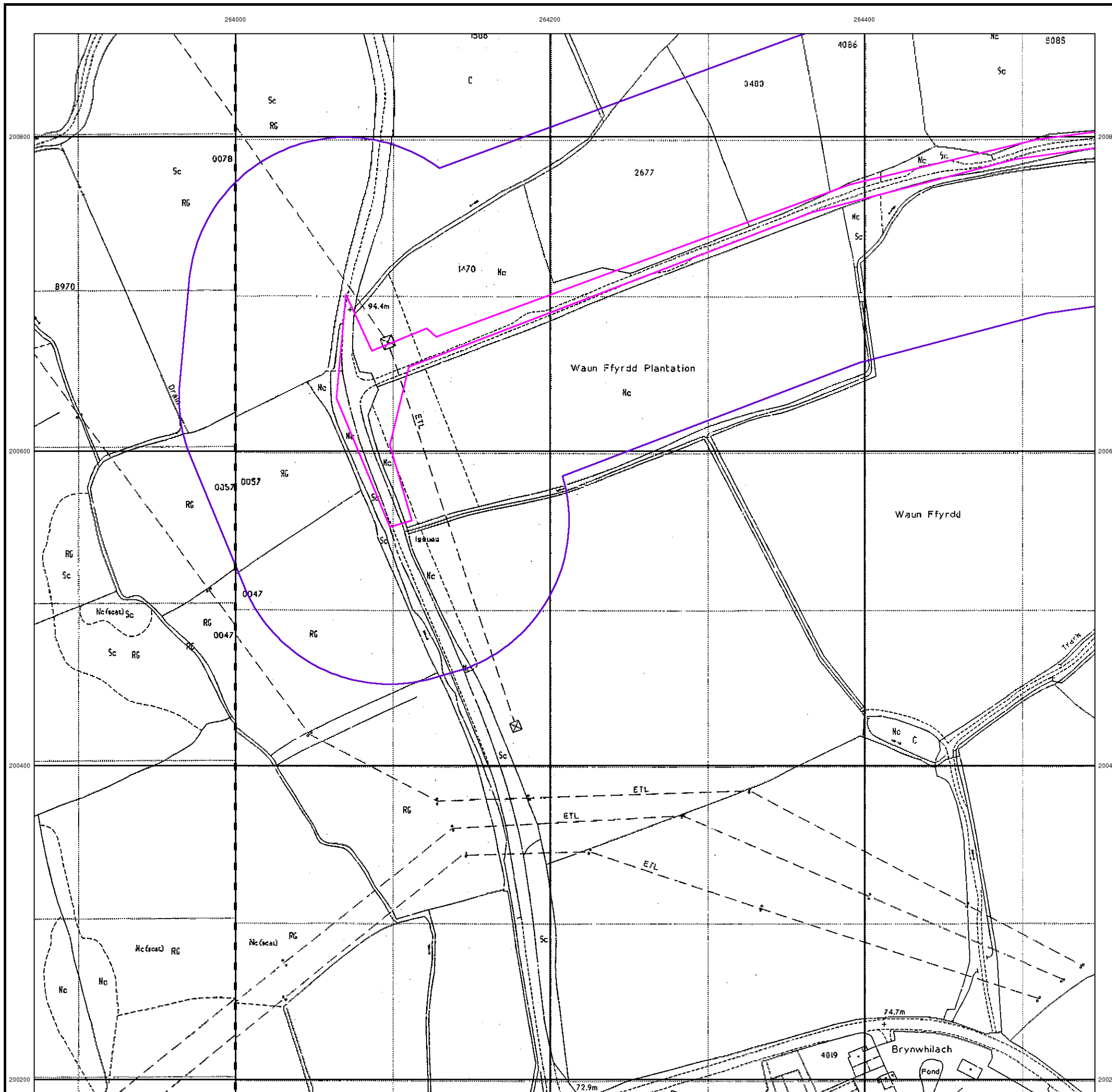


### Order Details

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



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0 100 m

# Envirocheck®

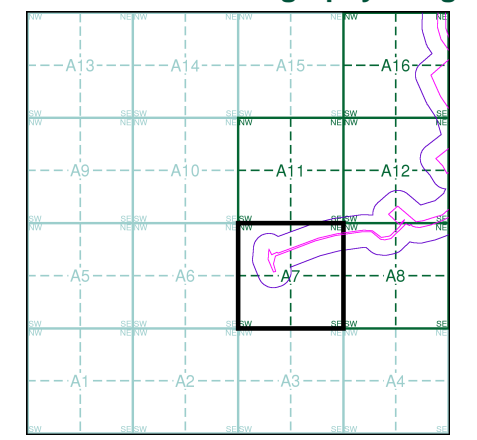
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## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment 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

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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  
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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)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R. Bridle Road**   **Pump**  
**E.P. Electricity Pylon**   **S.P. Signal Post**  
**F.B. Foot Bridge**   **Sl. Sluice**  
**F.P. Foot Path**   **Sp. Spring**  
**G.P. Guide Post or Board**   **T.C.B. Telephone Call Box**  
**M.S. Mile Stone**   **Tr. Trough**  
**M.P. M.R. Mooring Post or Ring**   **W. Well**

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

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

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

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

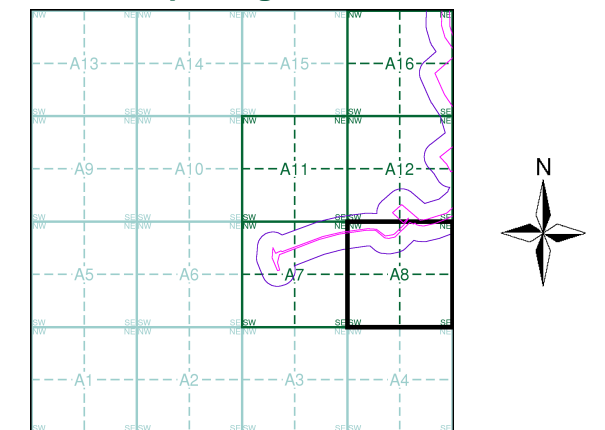
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## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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

## Glamorganshire

Published 1876 - 1877

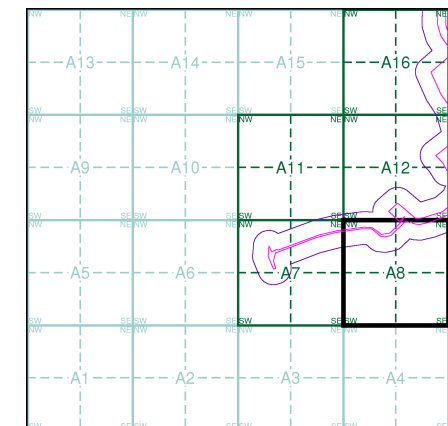
Source map scale - 1:2,500

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)

014_04 1877 1:2,500	015_01 1877 1:2,500
014_08 1876 1:2,500	015_05 1877 1:2,500

### Historical Map - Segment A8

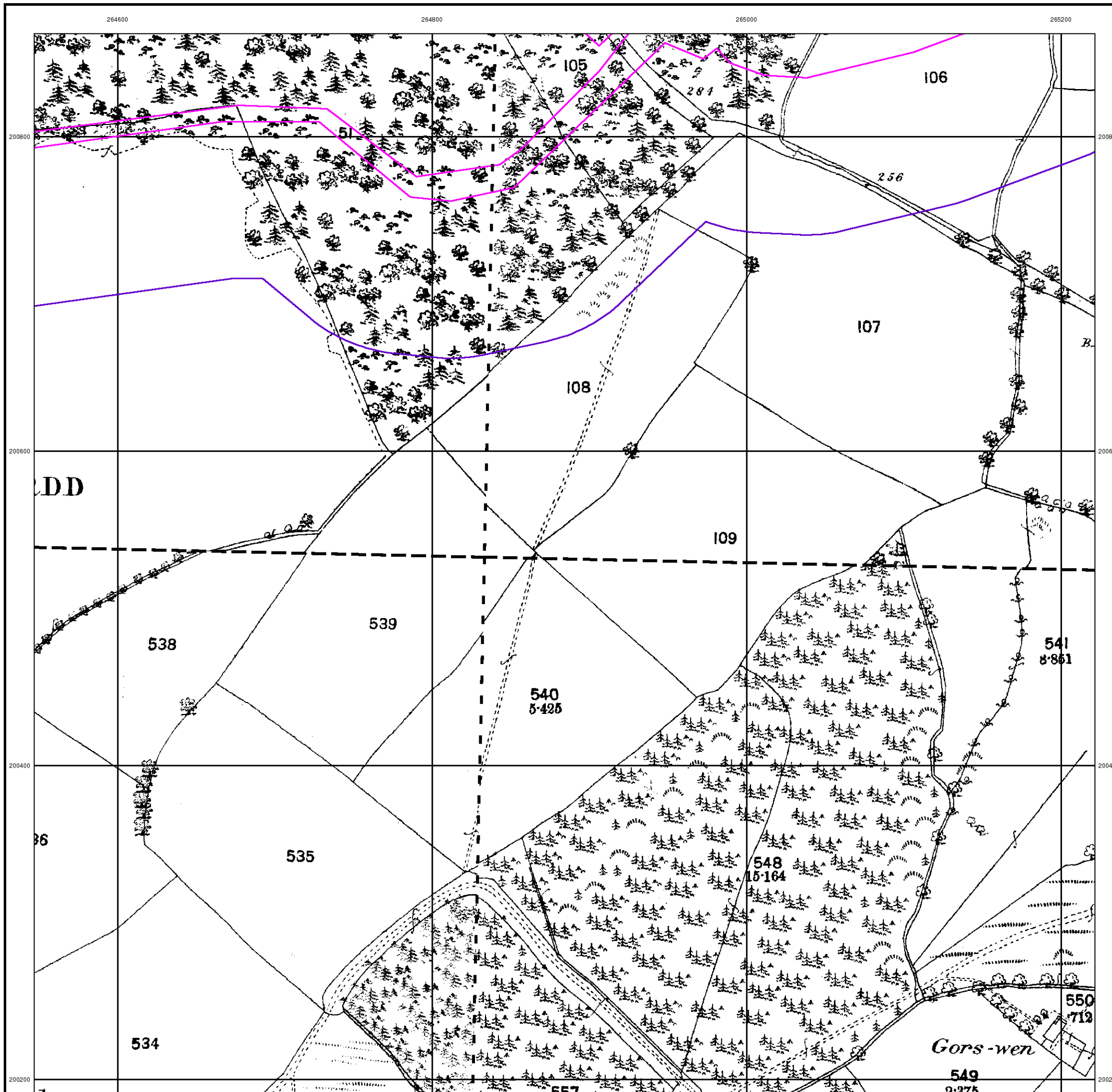


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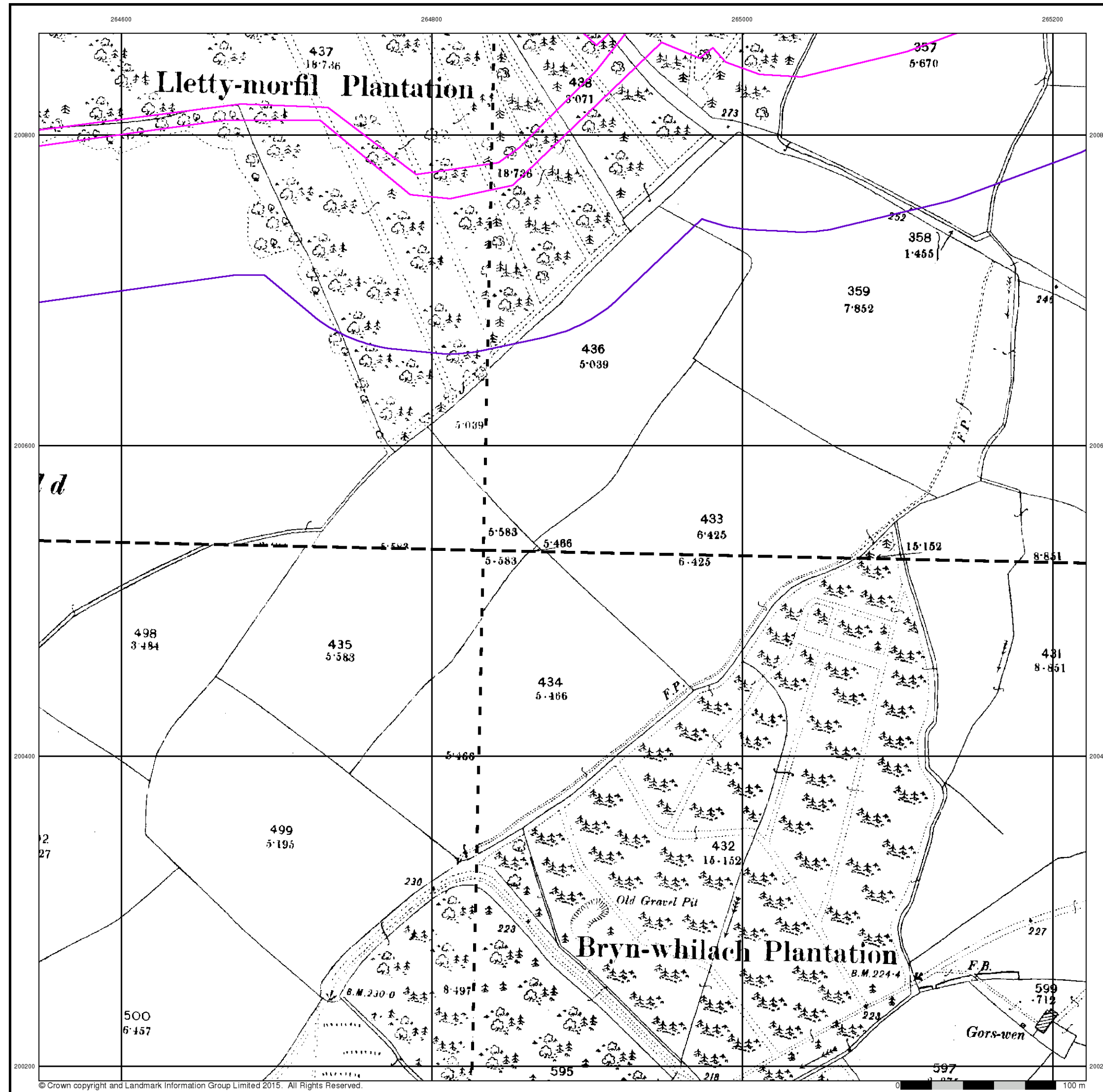
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 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







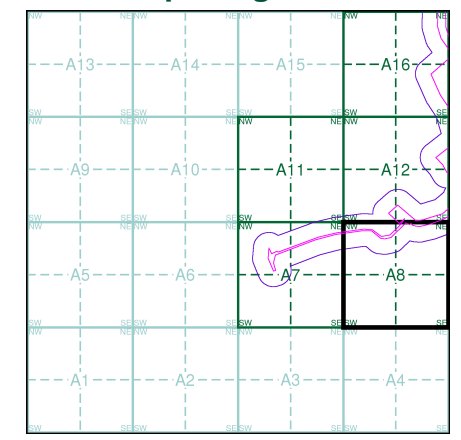
**Glamorganshire**  
**Published 1898 - 1899**  
**Source map scale - 1:2,500**

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 1898 1:2,500	015_01 1899 1:2,500
014_08 1898 1:2,500	015_05 1899 1:2,500

### Historical Map - Segment A8



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

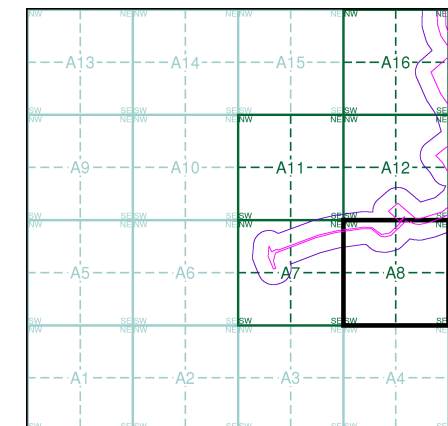
**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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 1916 1:2,500	015_01 1918 1:2,500
014_08 1916 1:2,500	015_05 1917 1:2,500

### Historical Map - Segment A8

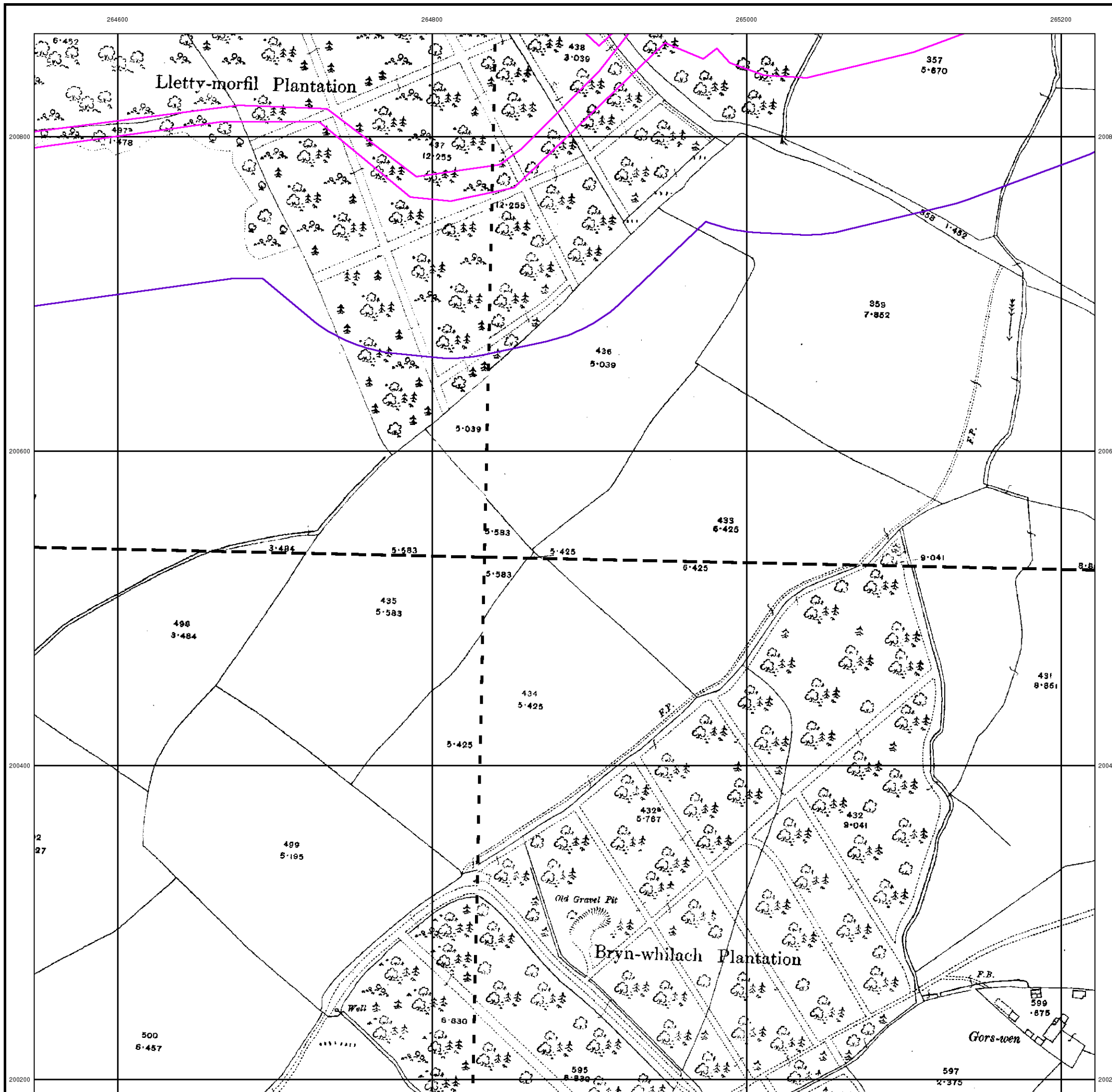


### Order Details

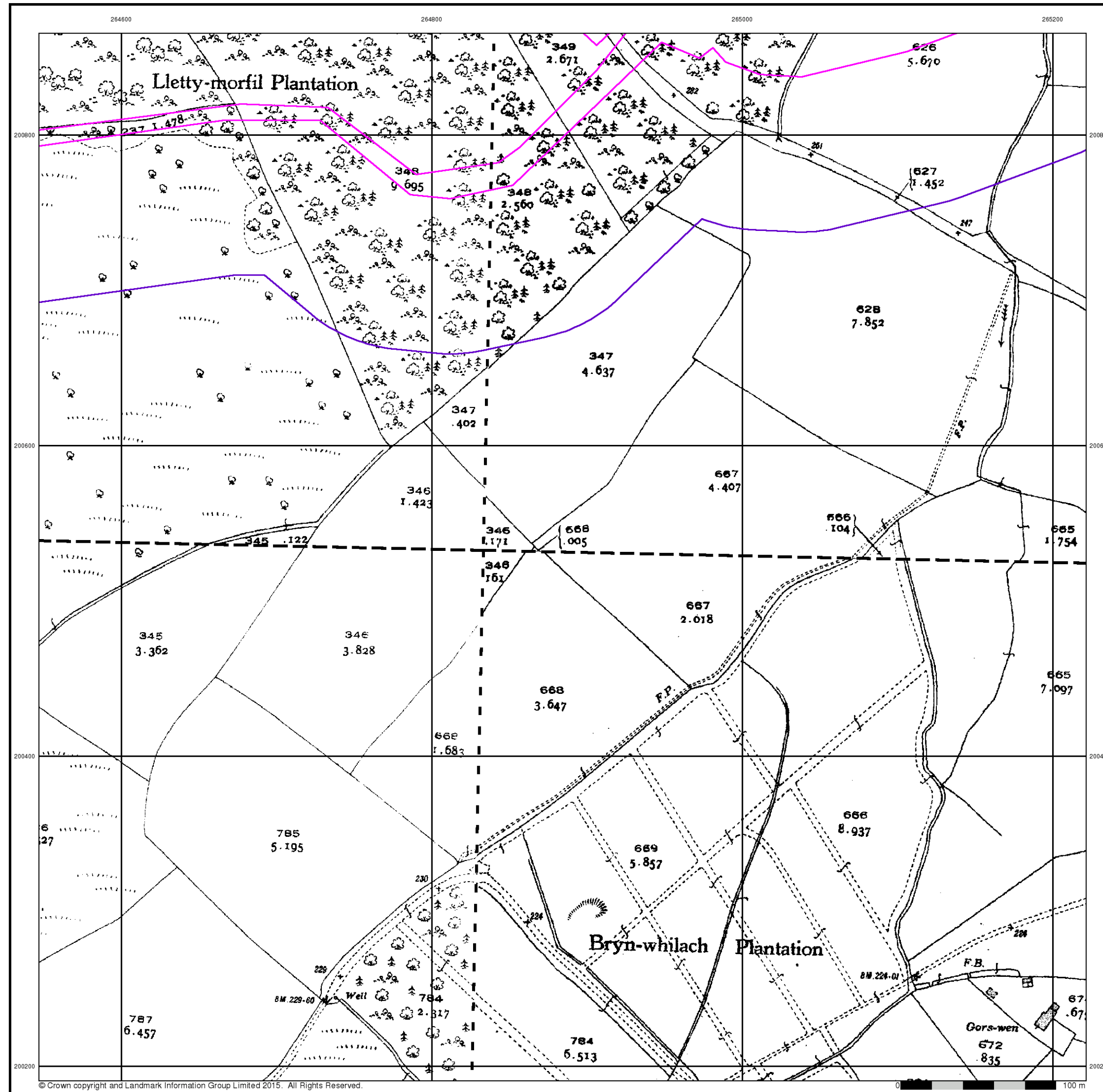
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 National Grid Reference: 264270, 200830  
 Slice: A  
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 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







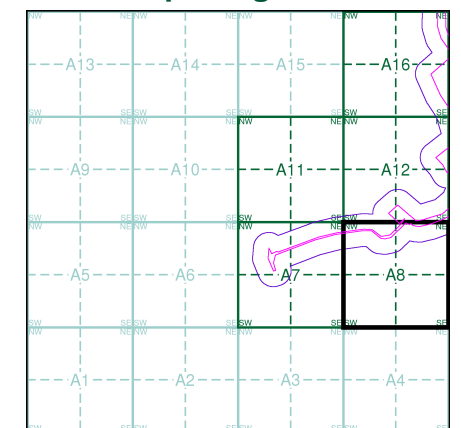
**Glamorganshire**  
**Published 1935**  
**Source map scale - 1:2,500**

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

014_04 1935 1:2,500	015_01 1935 1:2,500
014_08 1935 1:2,500	015_05 1935 1:2,500

### Historical Map - Segment A8



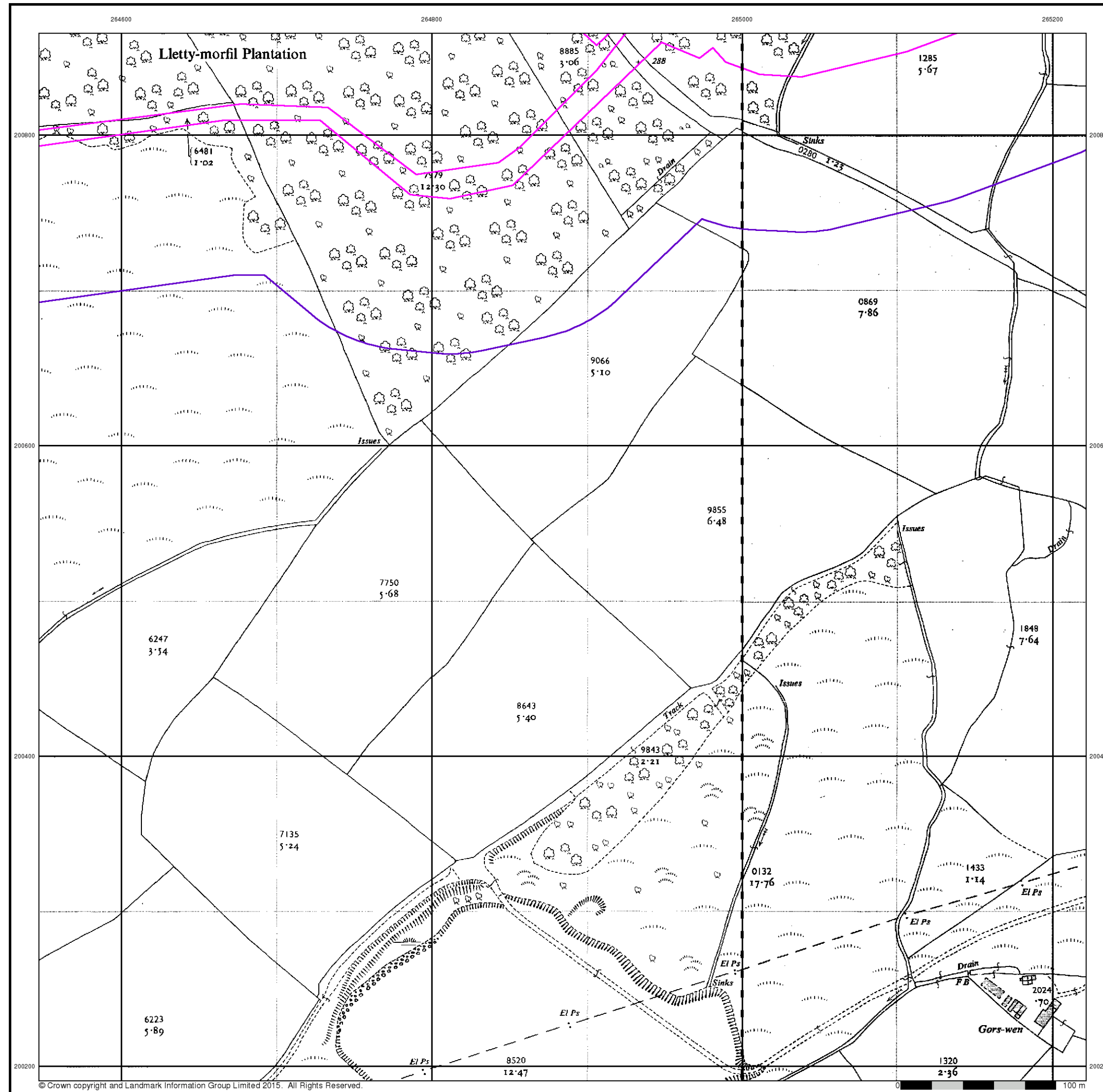
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 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





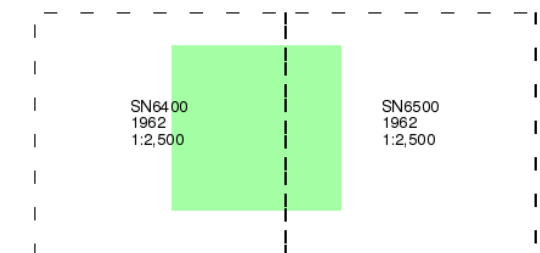
## Ordnance Survey Plan

Published 1962

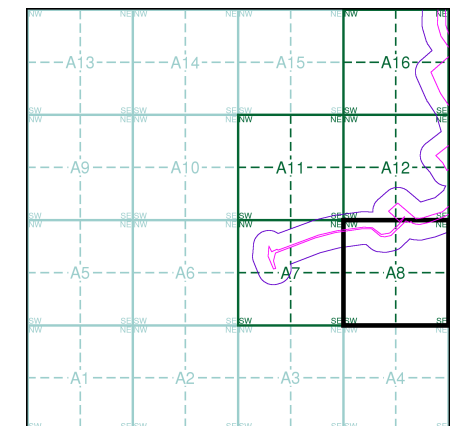
Source map scale - 1:2,500

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

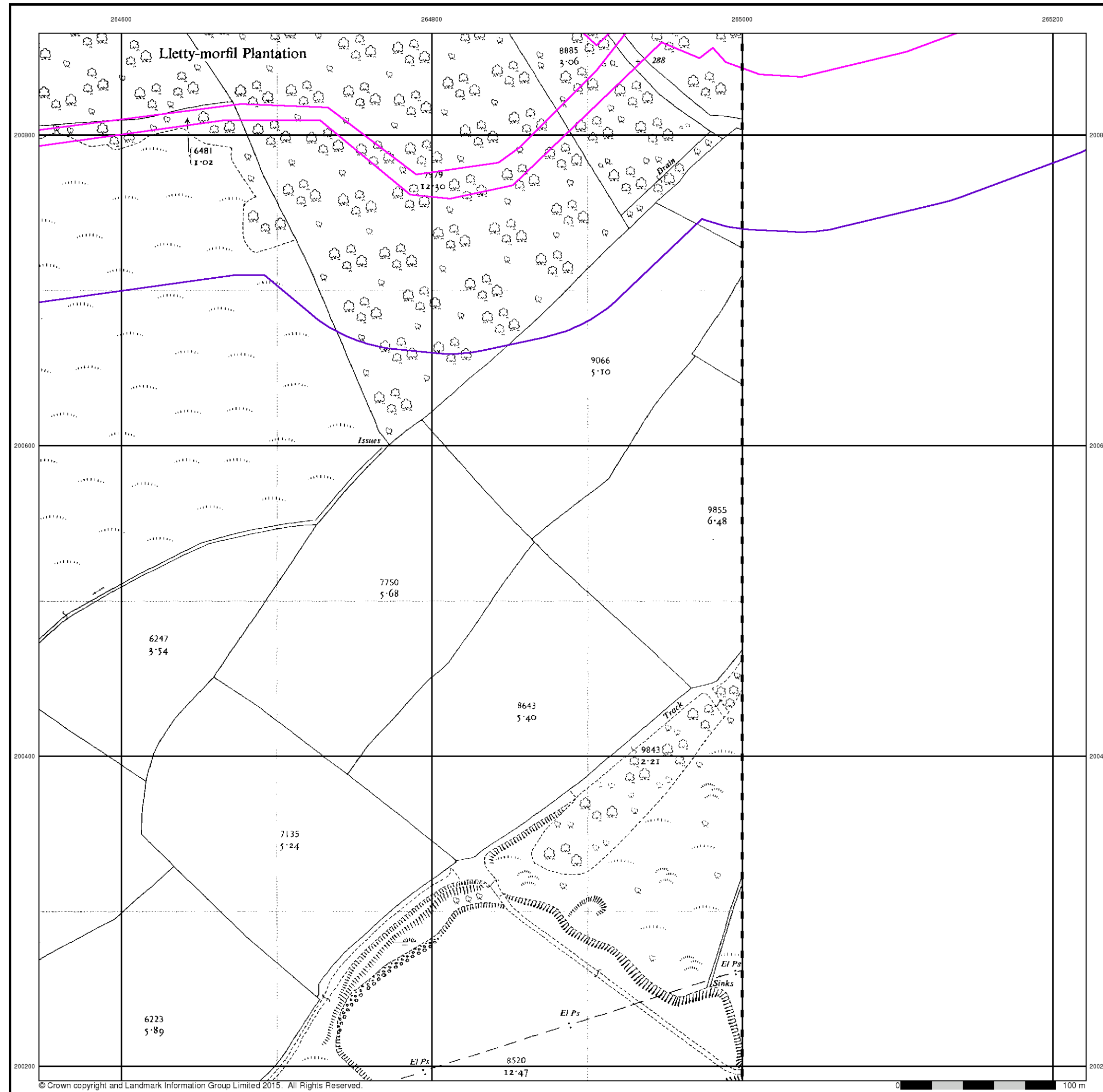


### Order Details

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

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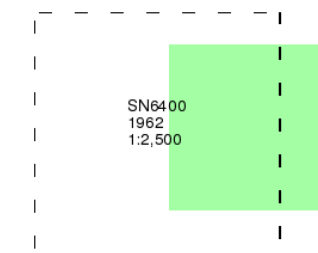
## Ordnance Survey Plan

Published 1962

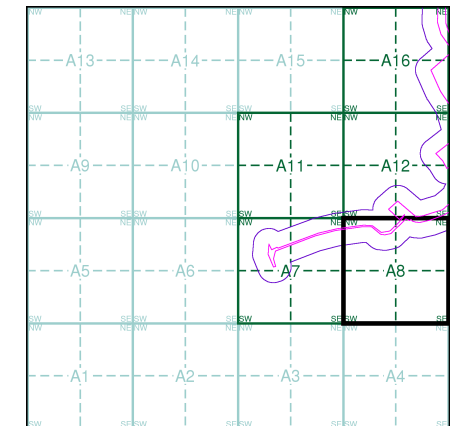
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### Map Name(s) and Date(s)



### 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

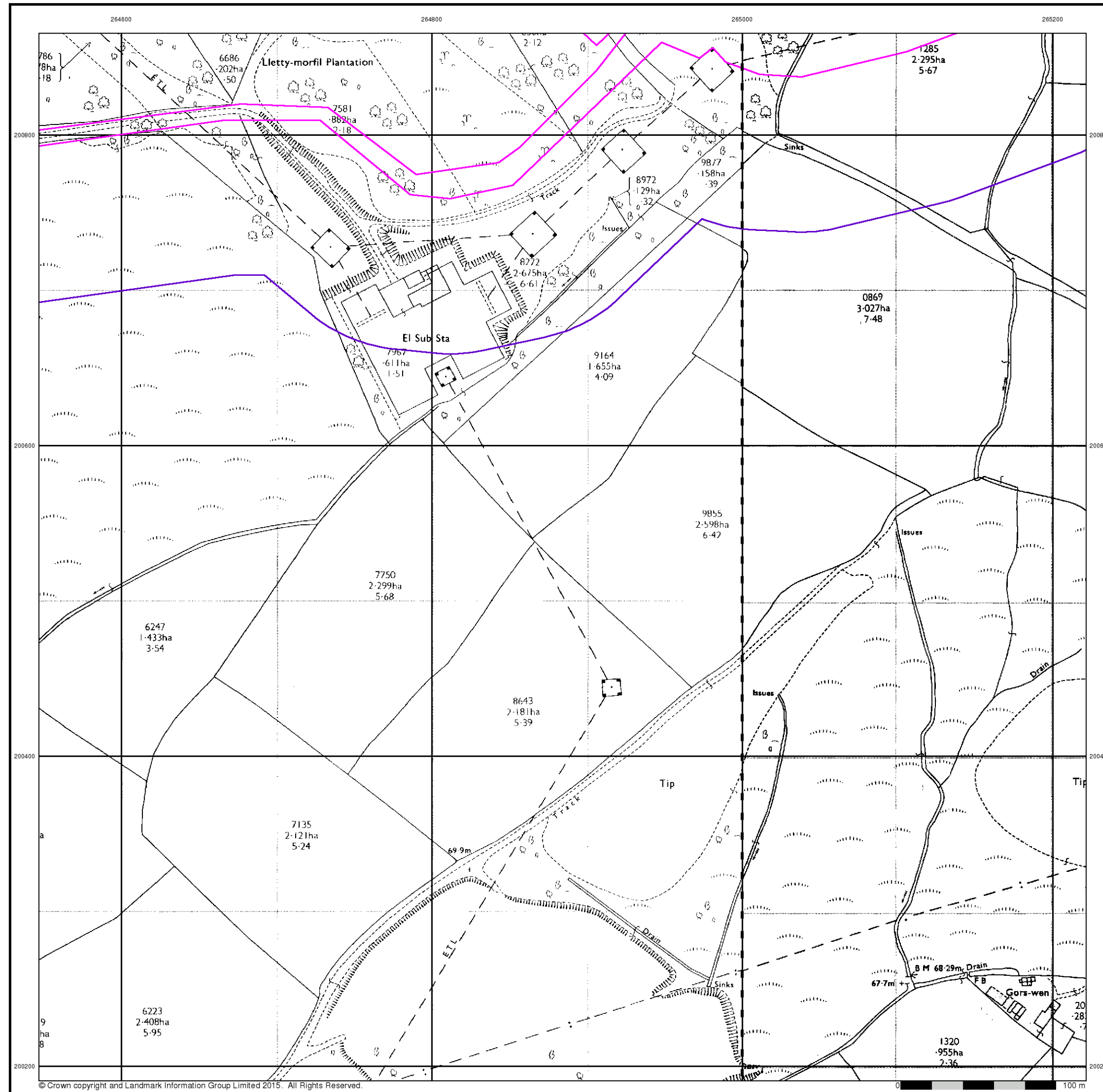
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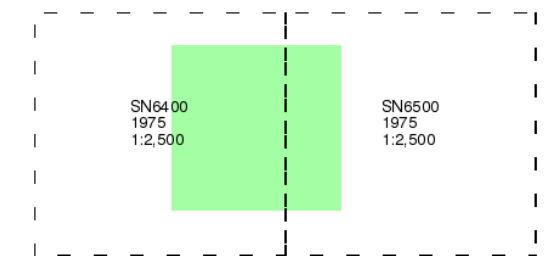
## Ordnance Survey Plan

Published 1975

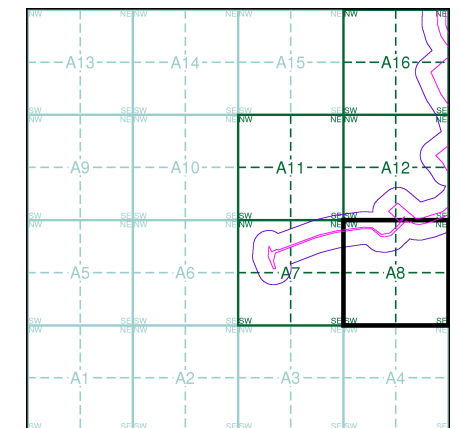
Source map scale - 1:2,500

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



### Historical Map - Segment A8



### Order Details

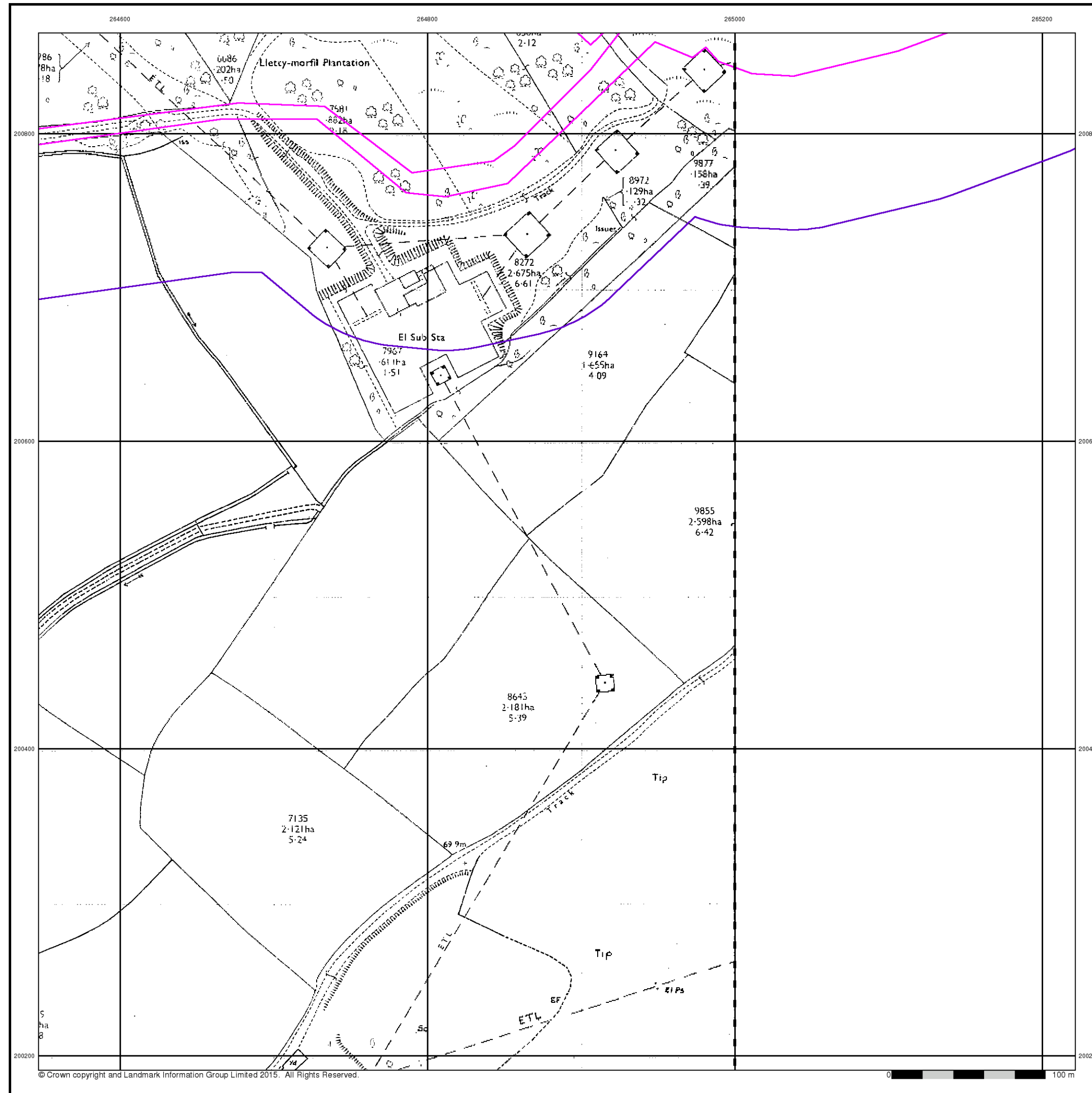
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 Customer Ref: 60542910  
 National Grid Reference: 264270, 200830  
 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

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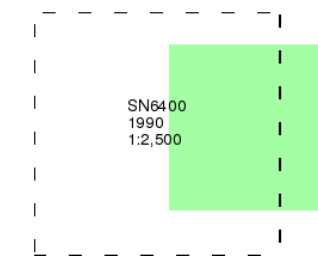
## Additional SIMs

Published 1990

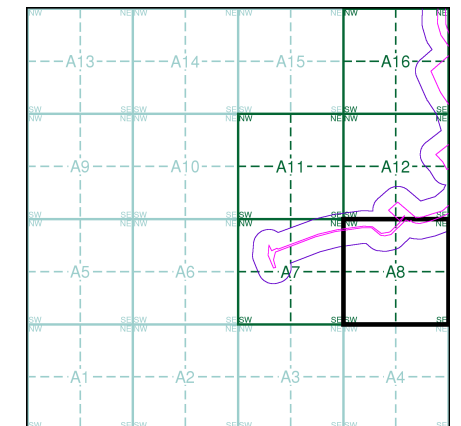
Source map scale - 1:2,500

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

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



## Historical Map - Segment 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

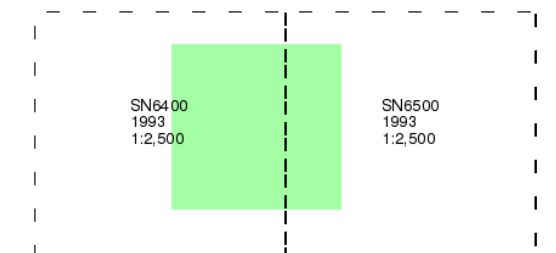
## Large-Scale National Grid Data

Published 1993

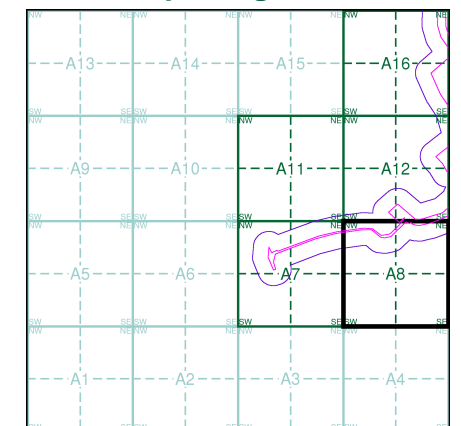
Source map scale - 1:2,500

'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

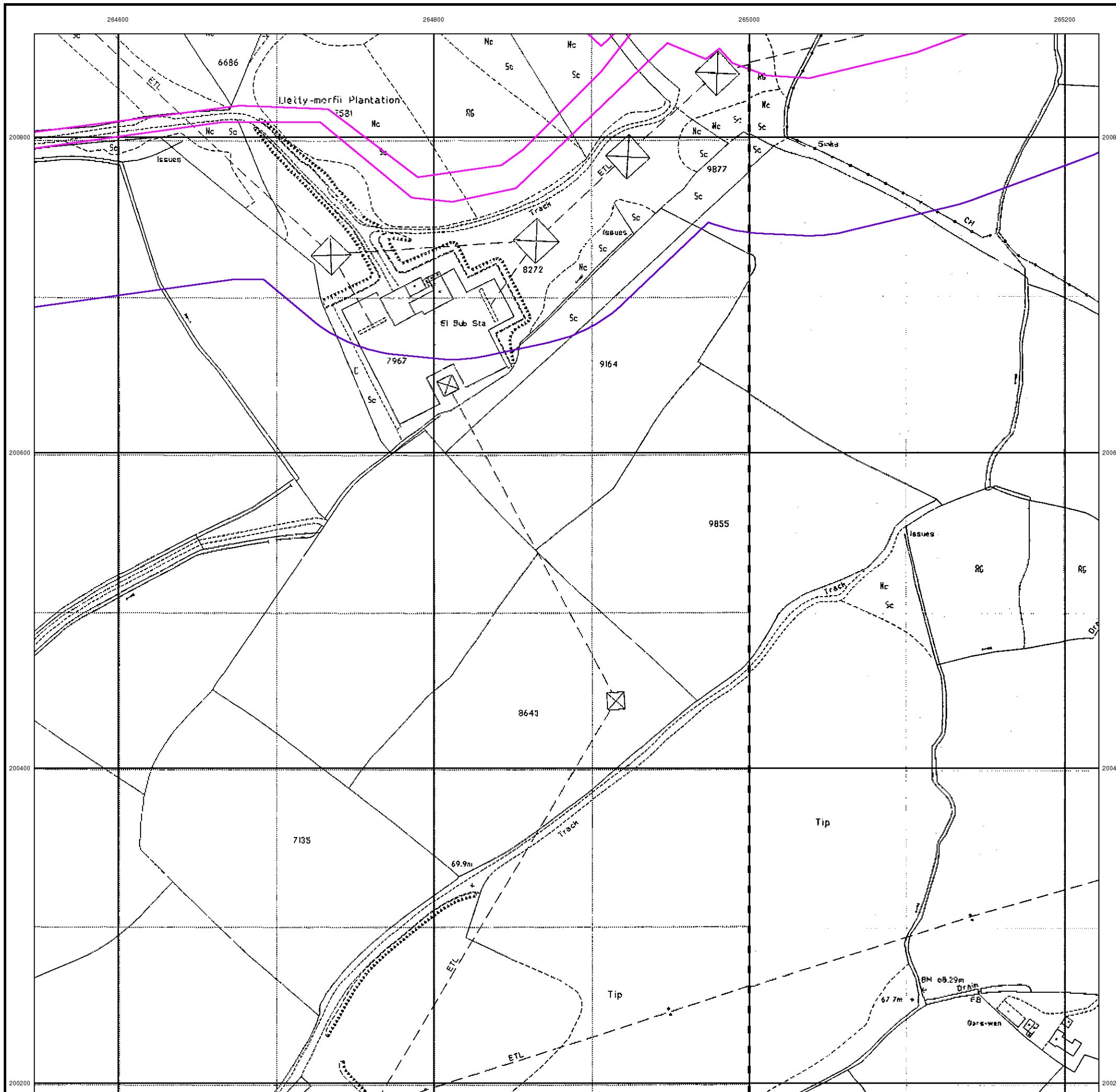


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 National Grid Reference: 264270, 200830  
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 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





264600

264800

265000

265200

200800

200800

200600

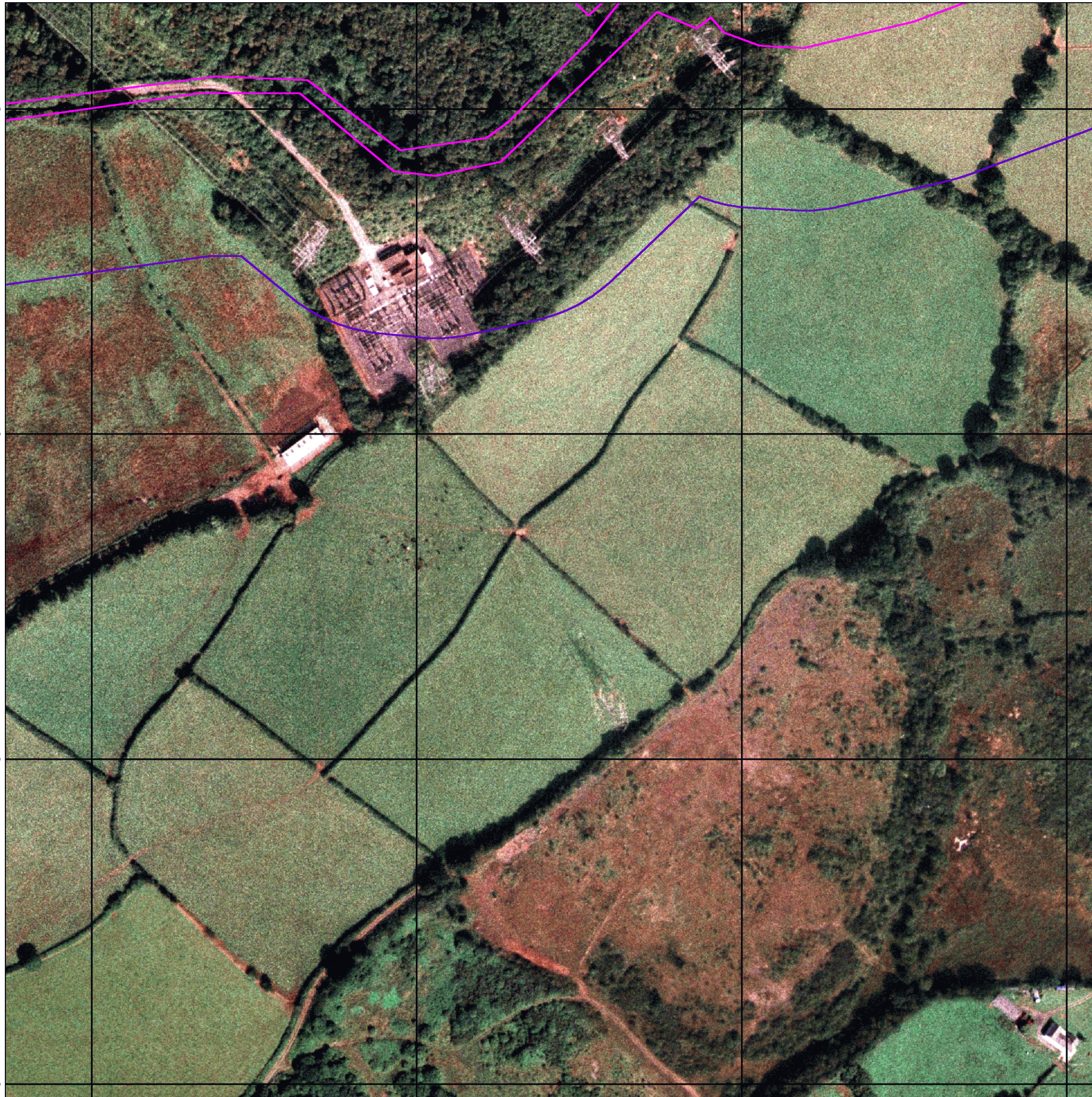
200600

200400

200400

200200

200200



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0 100 m

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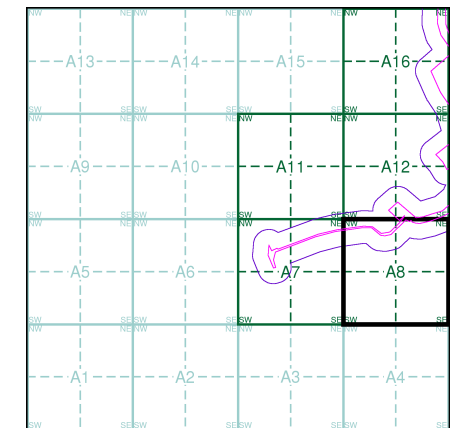
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## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment 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

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# Historical Mapping Legends

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

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**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

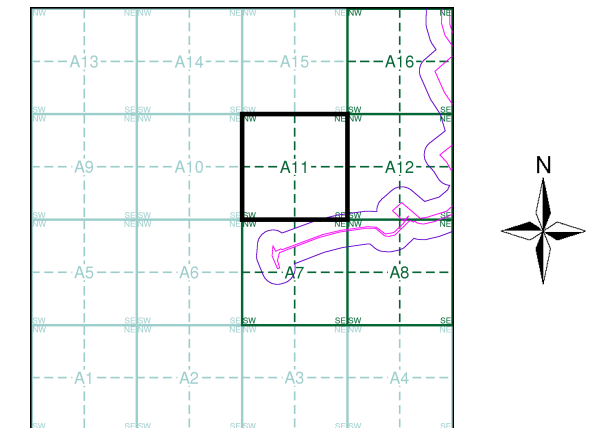
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## Historical Mapping & Photography included:

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

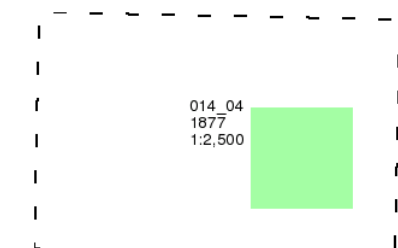
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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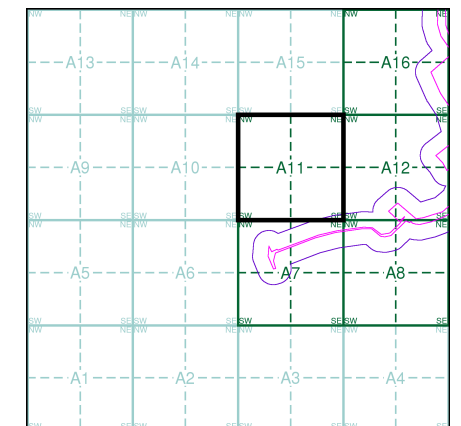
Tel: 0844 844 9952  
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

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



### Historical Map - Segment A11

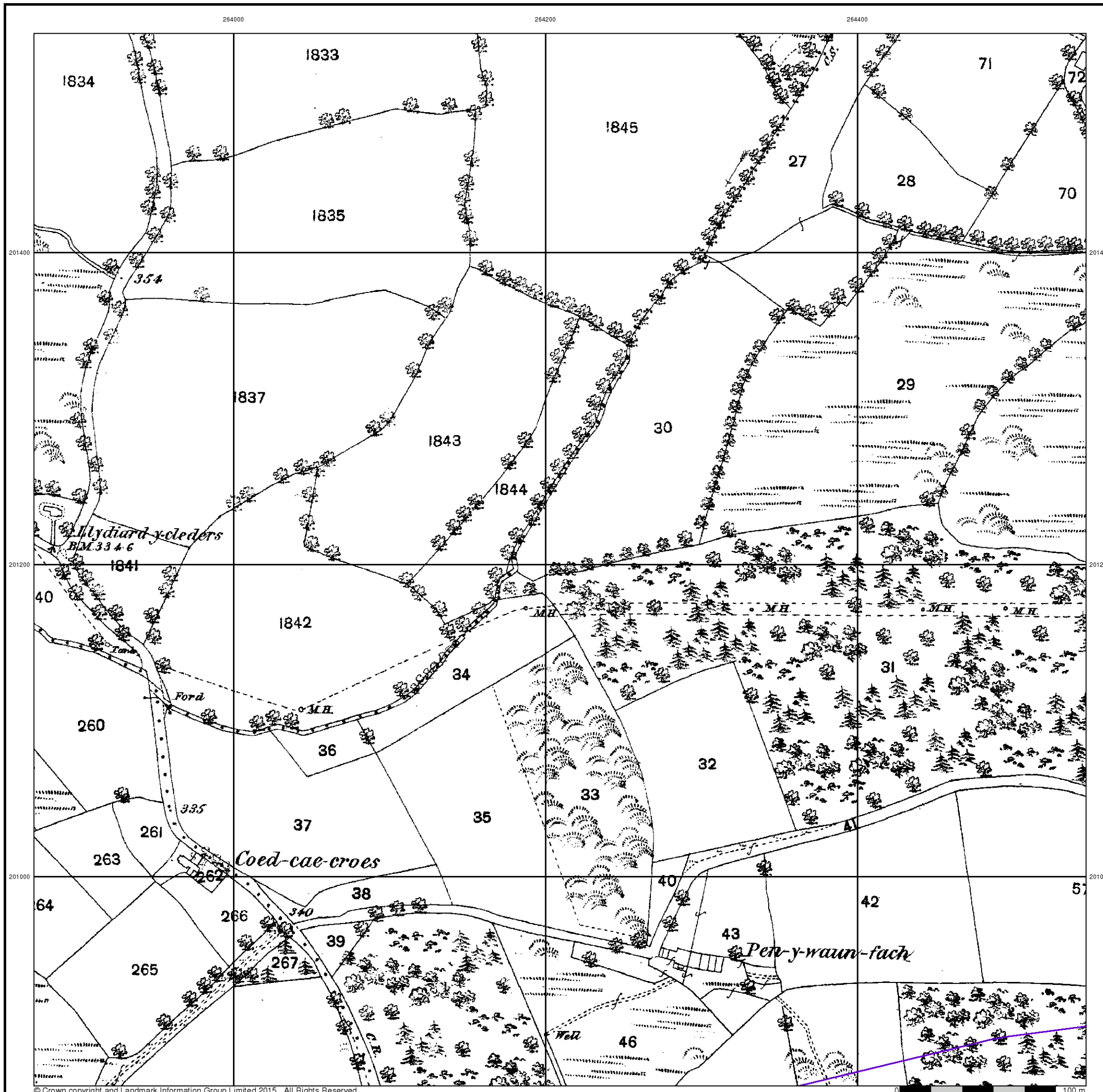


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Order Number: 142844199\_1\_1  
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 Slice: A  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

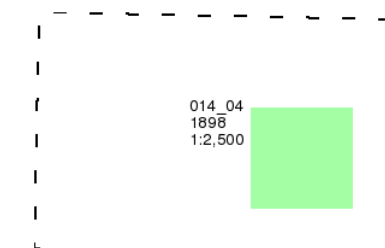
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



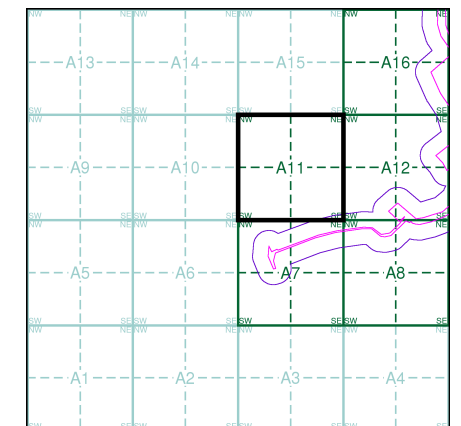


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

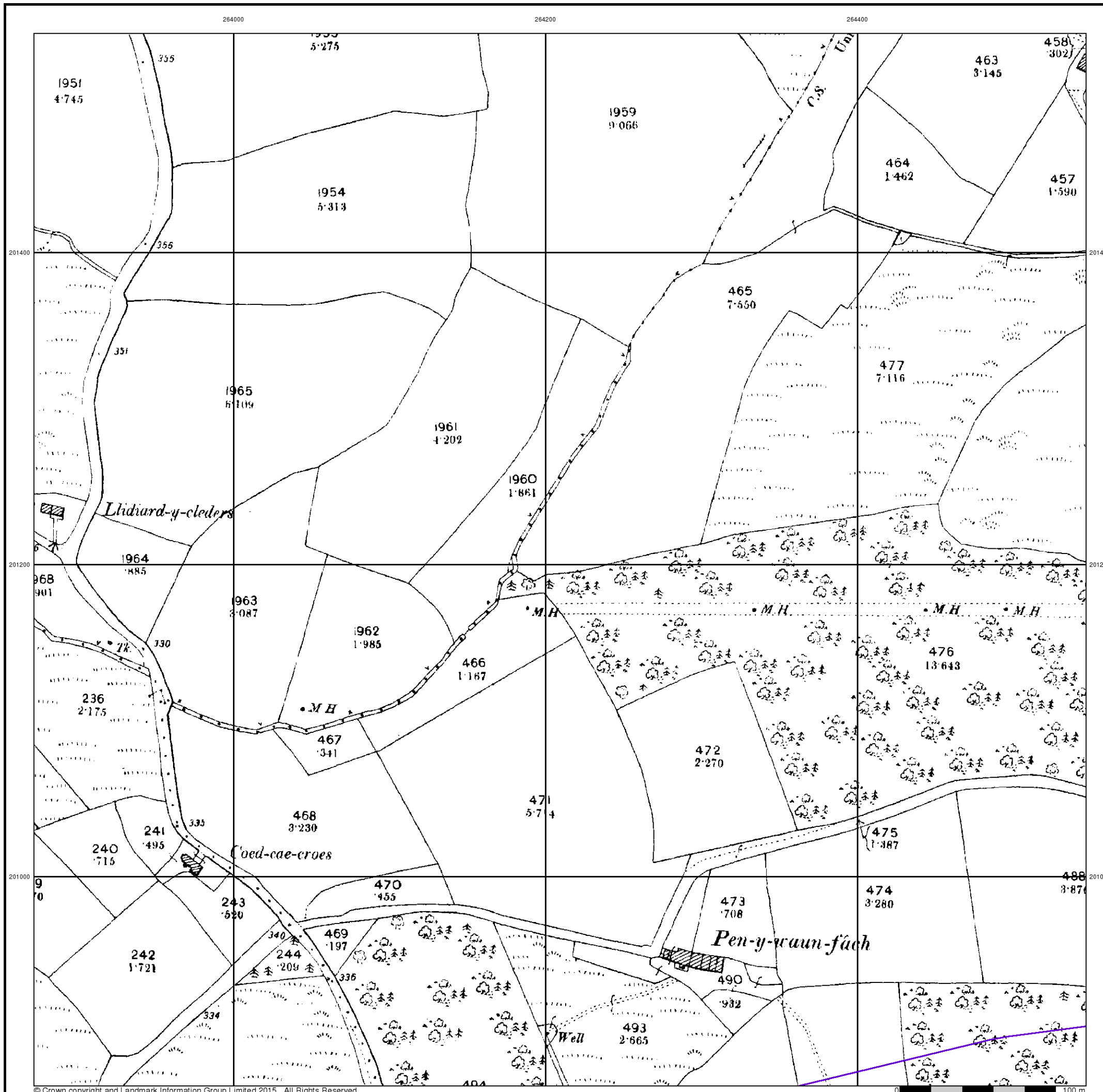


### Order Details

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 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





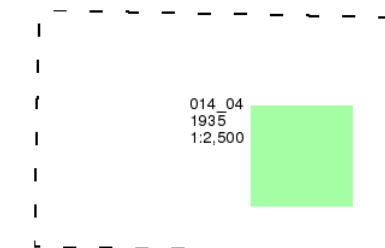
## Glamorganshire

Published 1935

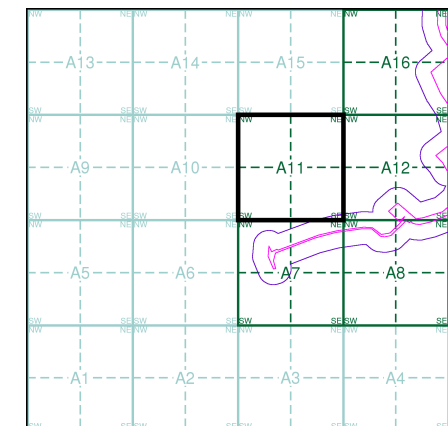
Source map scale - 1:2,500

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

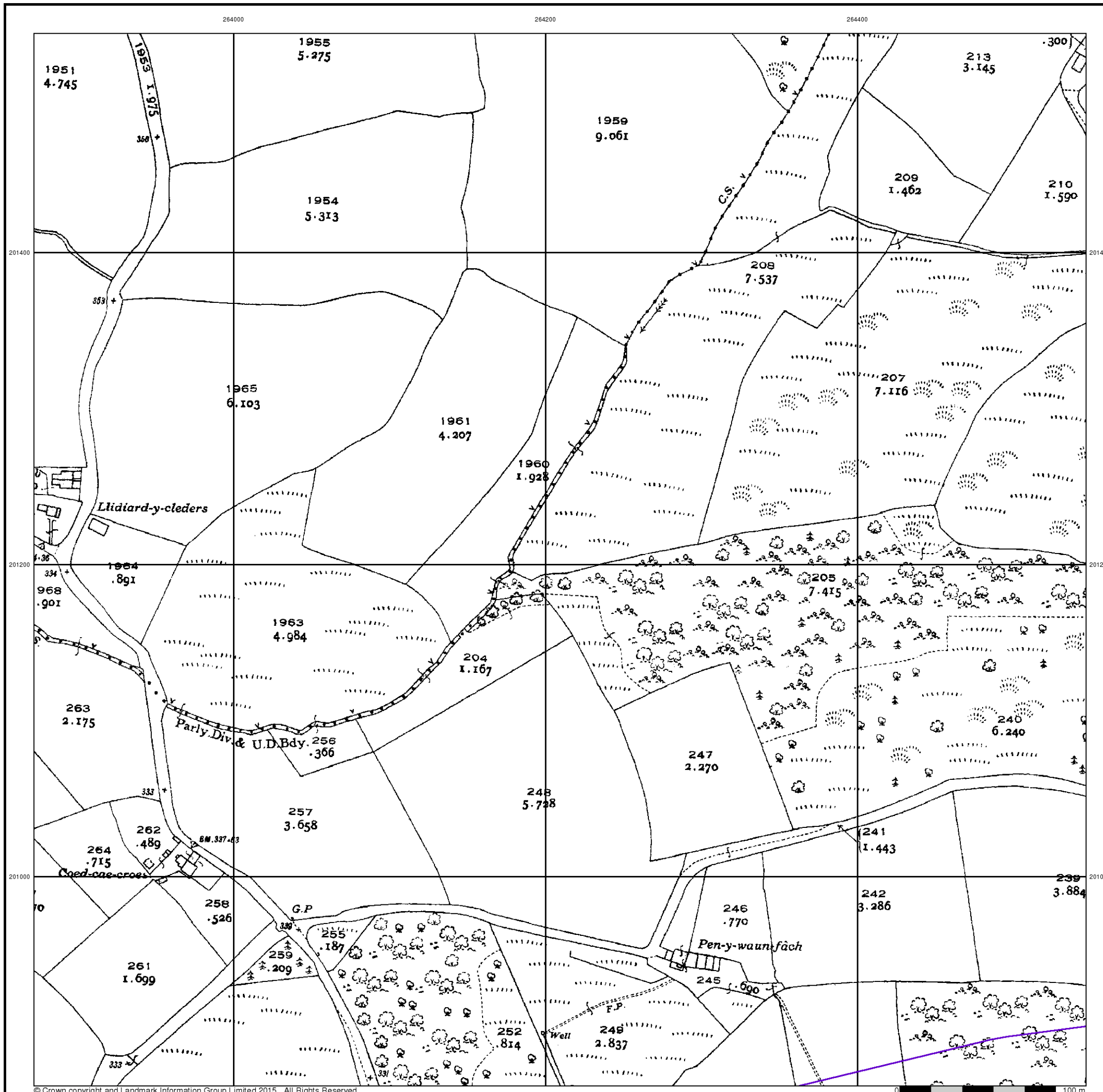


### Order Details

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

### Site Details

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## Ordnance Survey Plan

Published 1959 - 1962

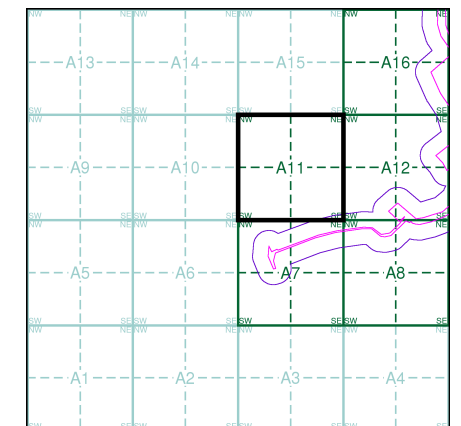
Source map scale - 1:2,500

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 1959 1:2,500	SN6401 1961 1:2,500
SN6300 1959 1:2,500	SN6400 1962 1:2,500

### Historical Map - Segment A11

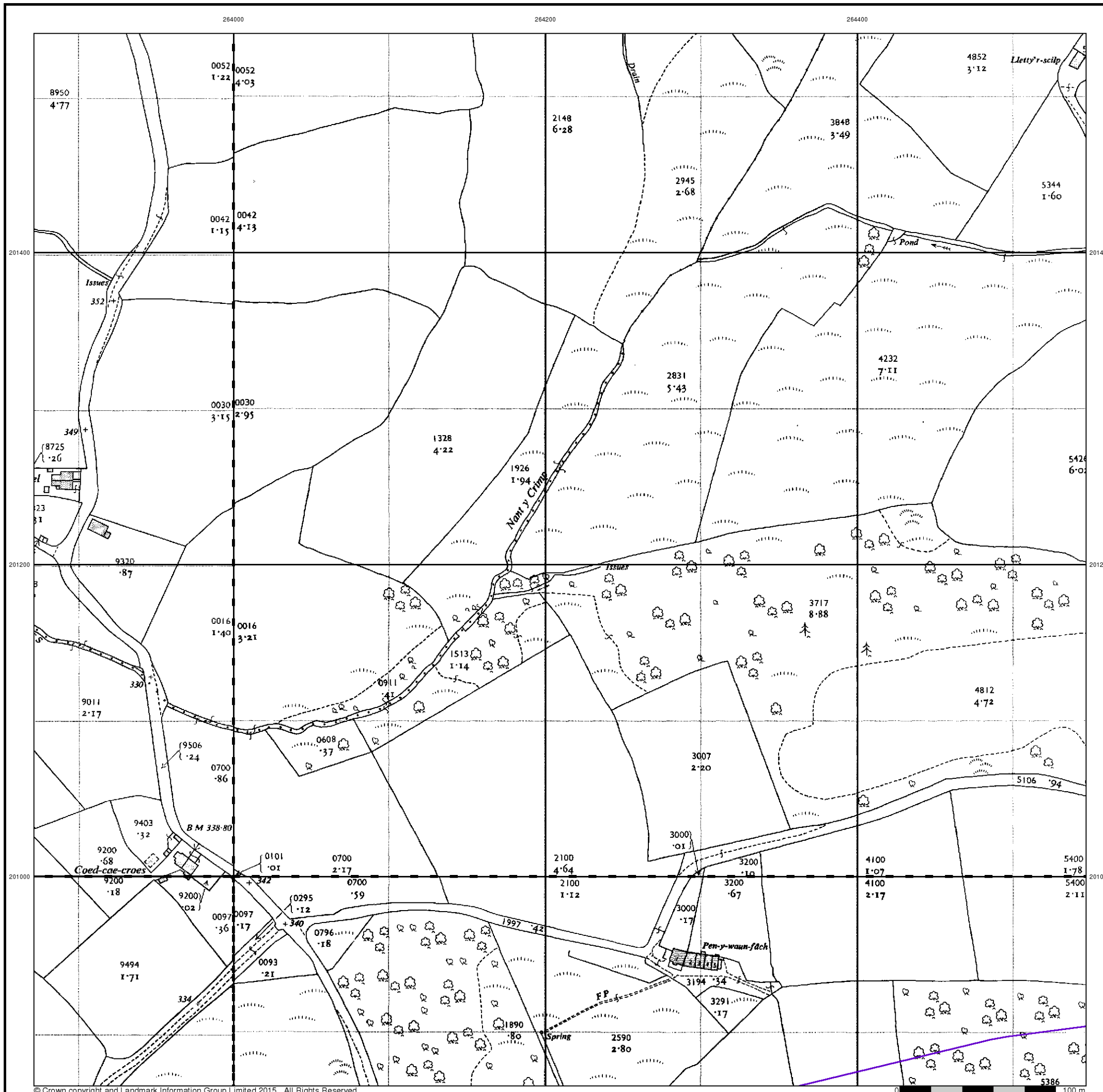


### Order Details

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

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## Ordnance Survey Plan

Published 1961 - 1962

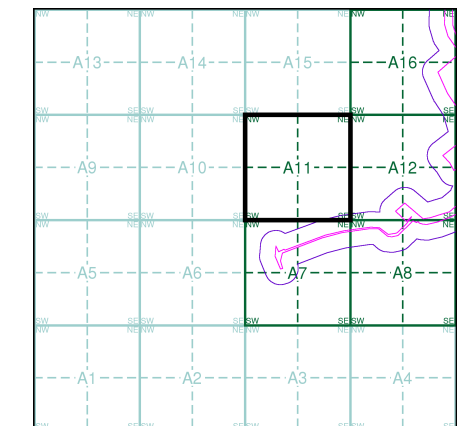
Source map scale - 1:2,500

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

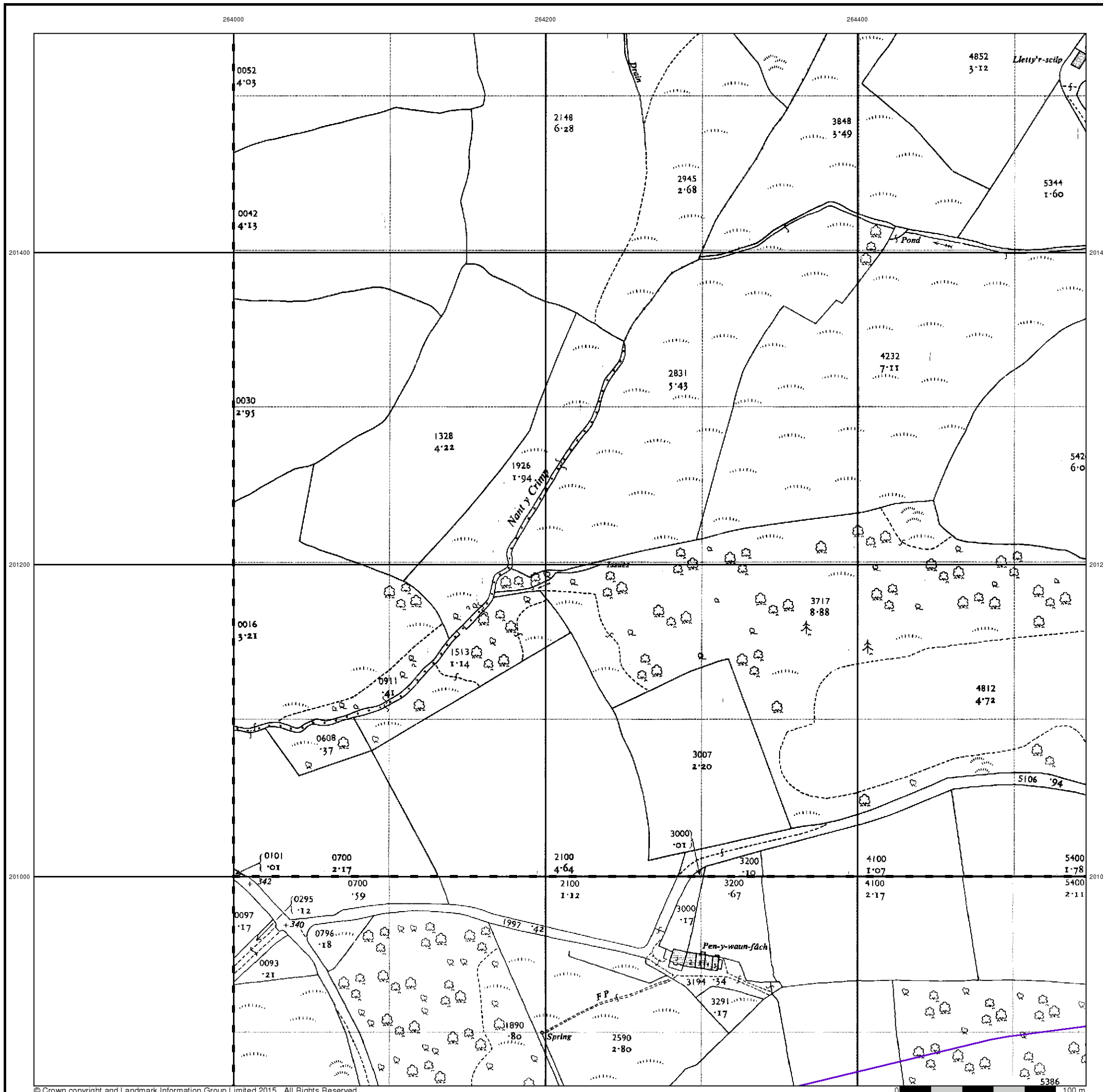


### Order Details

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

### Site Details

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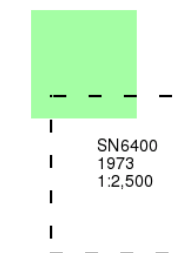
## Supply of Unpublished Survey Information

Published 1973

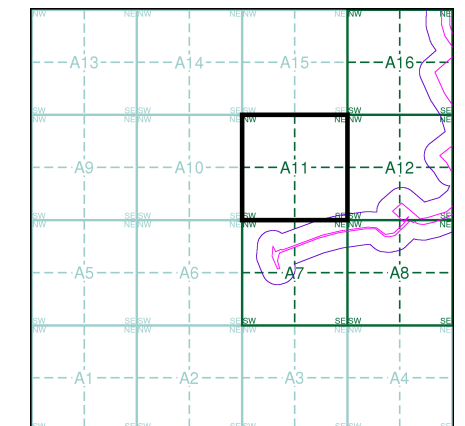
Source map scale - 1:2,500

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

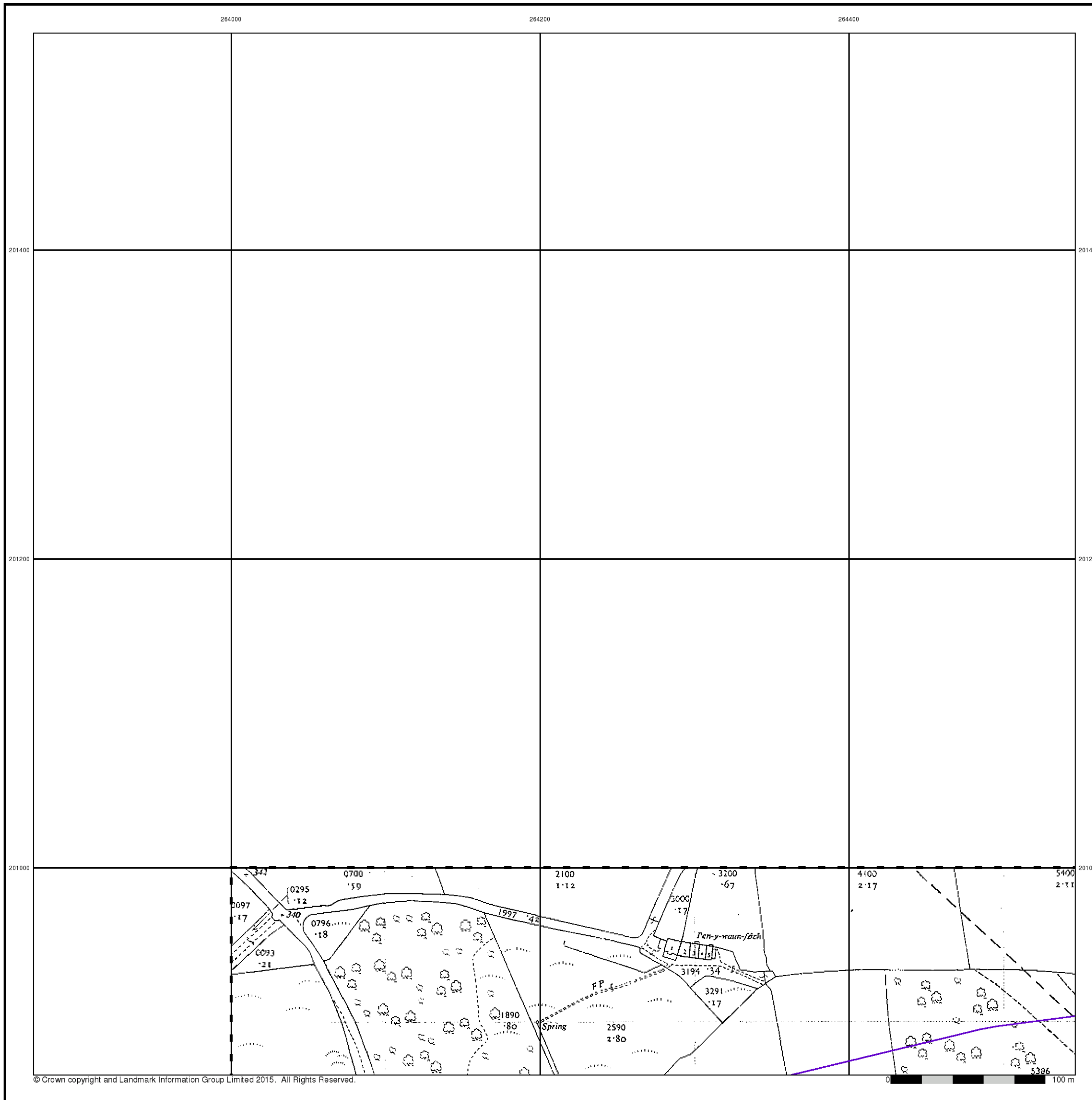


### Order Details

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





264000

264200

264400

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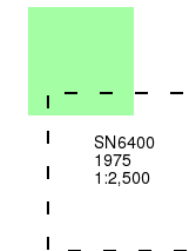
## Ordnance Survey Plan

Published 1975

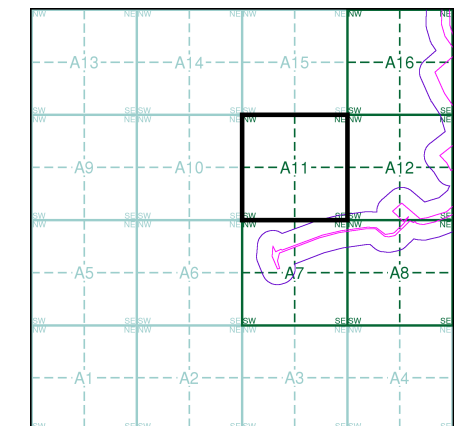
Source map scale - 1:2,500

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

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Slice: A  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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201400

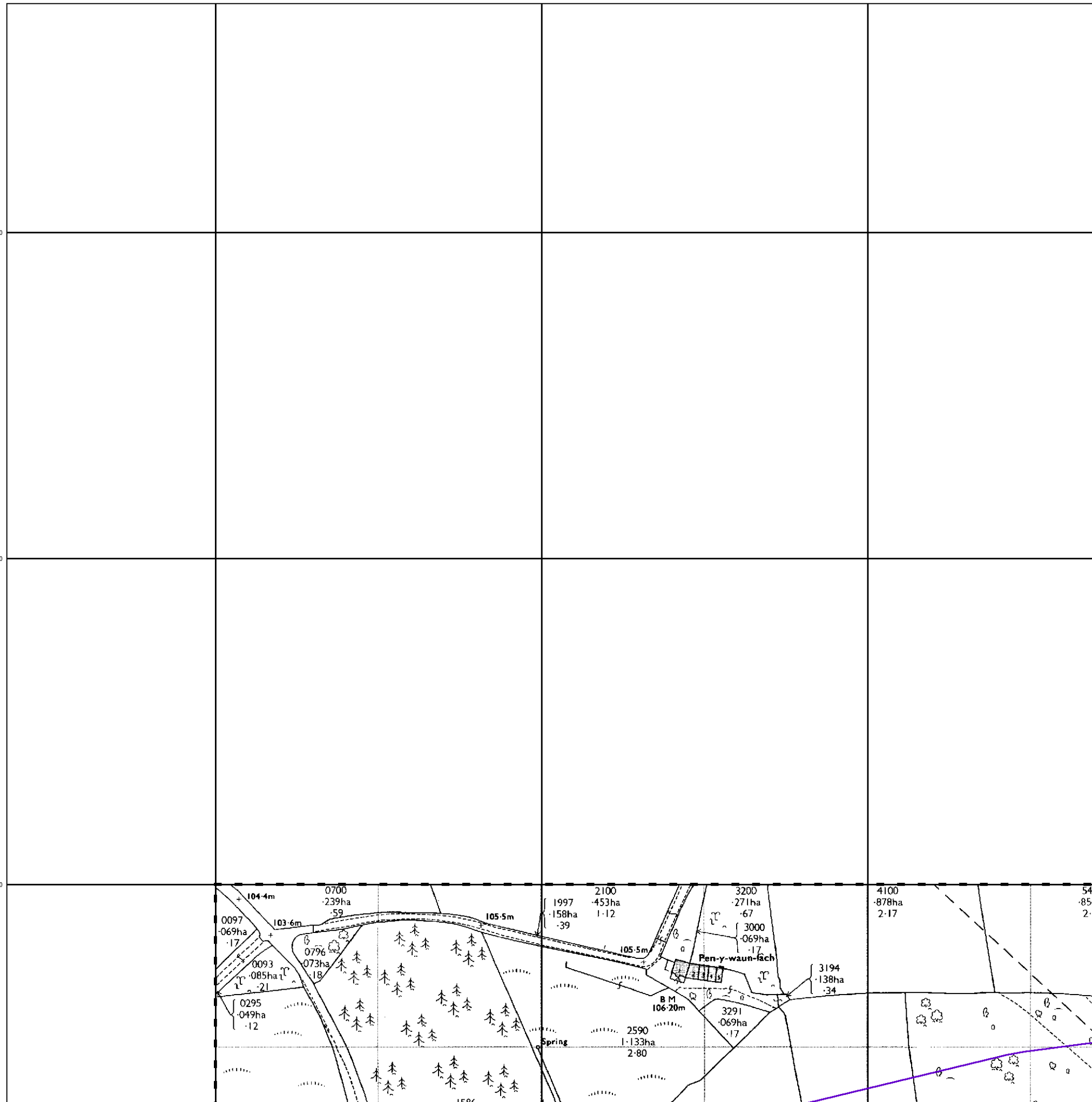
201400

201200

201200

201000

201000



## Additional SIMs

Published 1988 - 1990

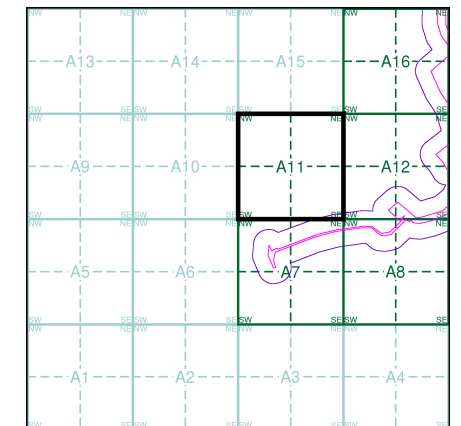
Source map scale - 1:2,500

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 1988 12,500	SN6401 1989 12,500
SN6300 1989 12,500	SN6400 1990 12,500

## Historical Map - Segment A11

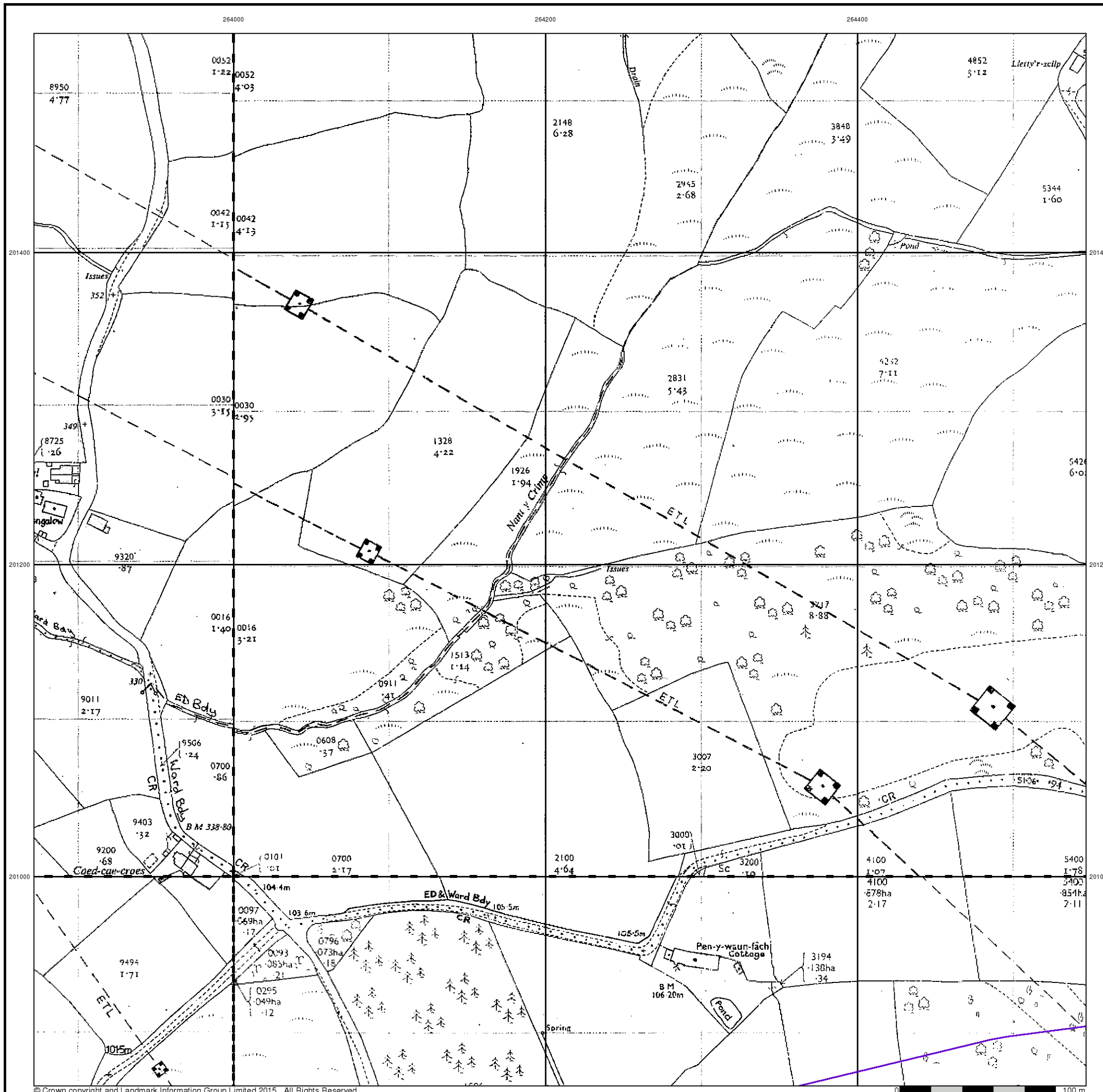


## Order Details

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



## Additional SIMs

Published 1989 - 1990

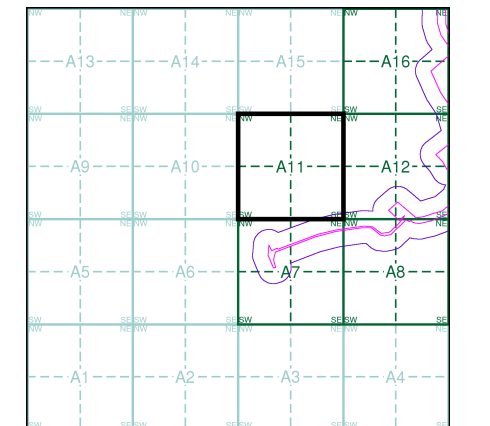
Source map scale - 1:2,500

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)

SN6301 1989 1:2,500	SN6401 1990 1:2,500
---------------------------	---------------------------

## Historical Map - Segment A11

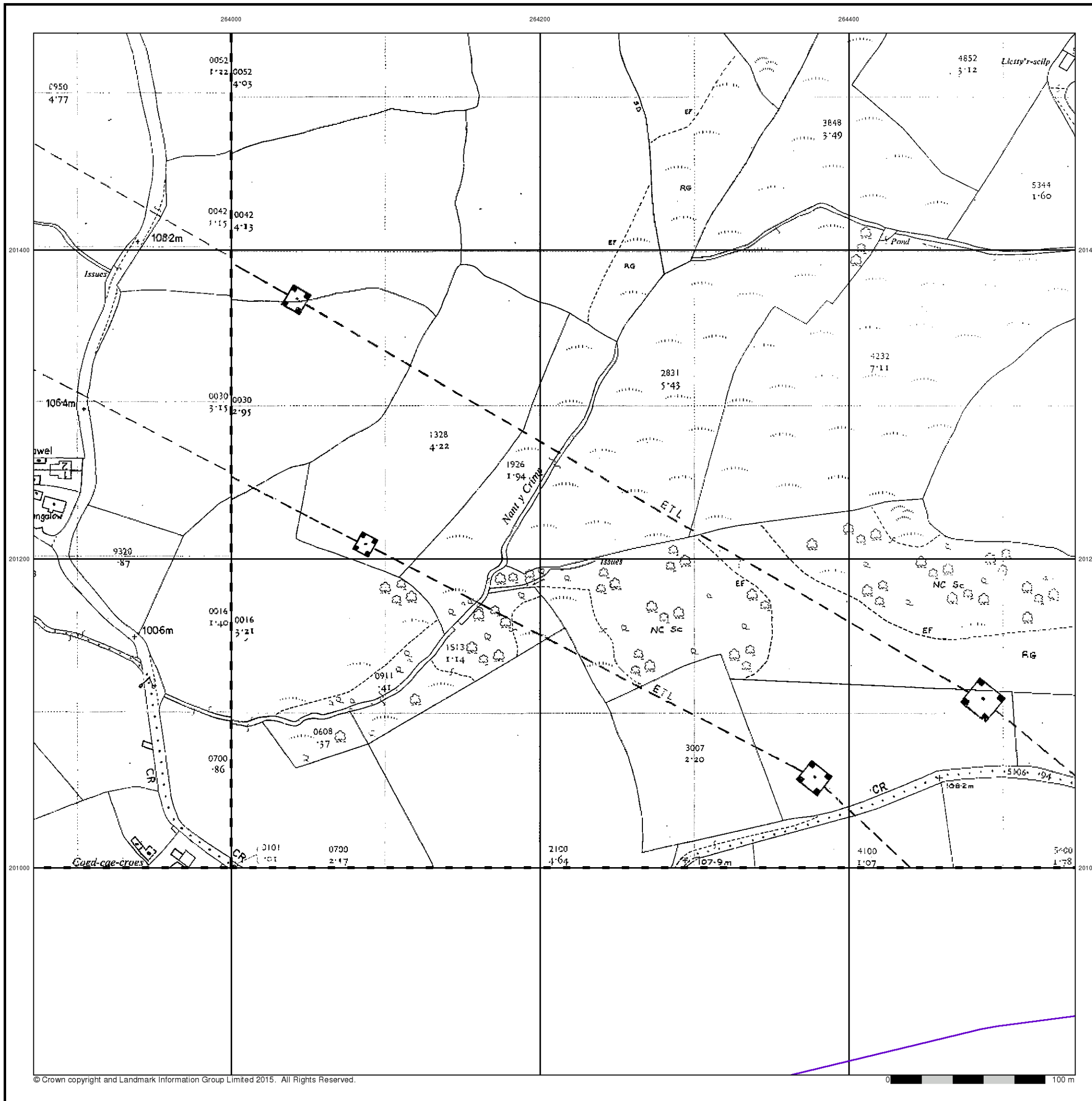


## Order Details

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





## Large-Scale National Grid Data

Published 1993

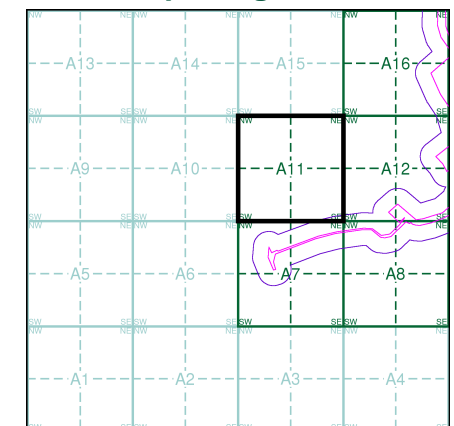
Source map scale - 1:2,500

'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 1993 1:2,500	SN6401 1993 1:2,500
SN6300 1993 1:2,500	SN6400 1993 1:2,500

### Historical Map - Segment A11

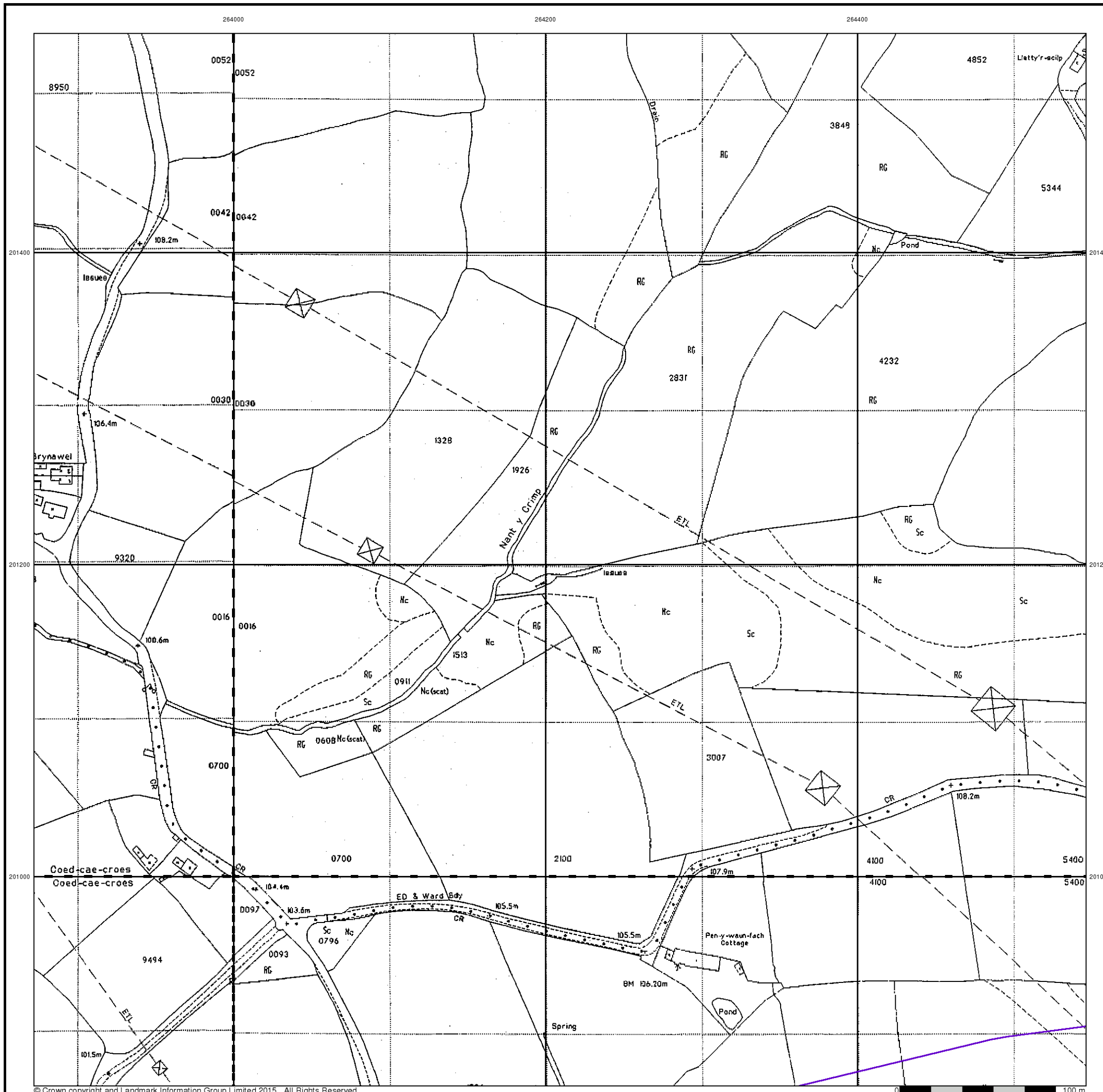


### Order Details

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

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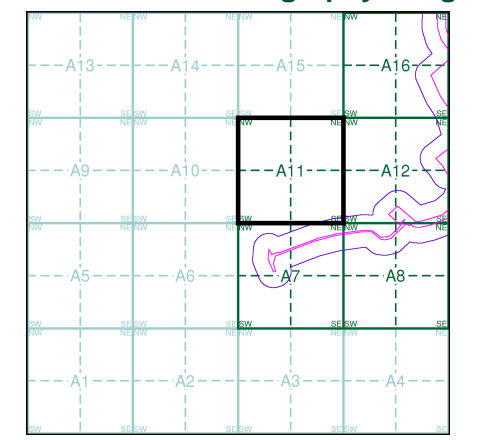
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## Historical Aerial Photography

Published 2000

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

### Historical Aerial Photography - Segment 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

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# B



# 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			

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## 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.

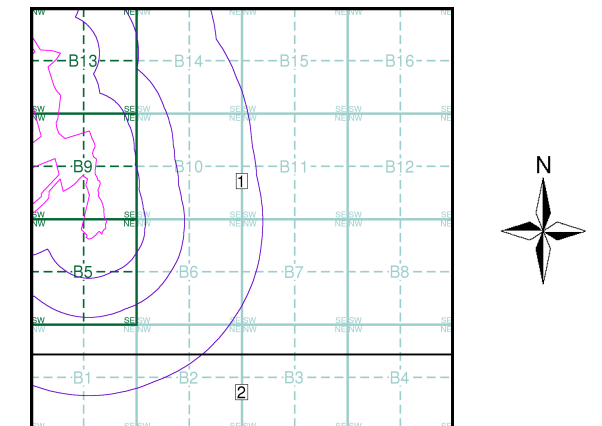
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

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

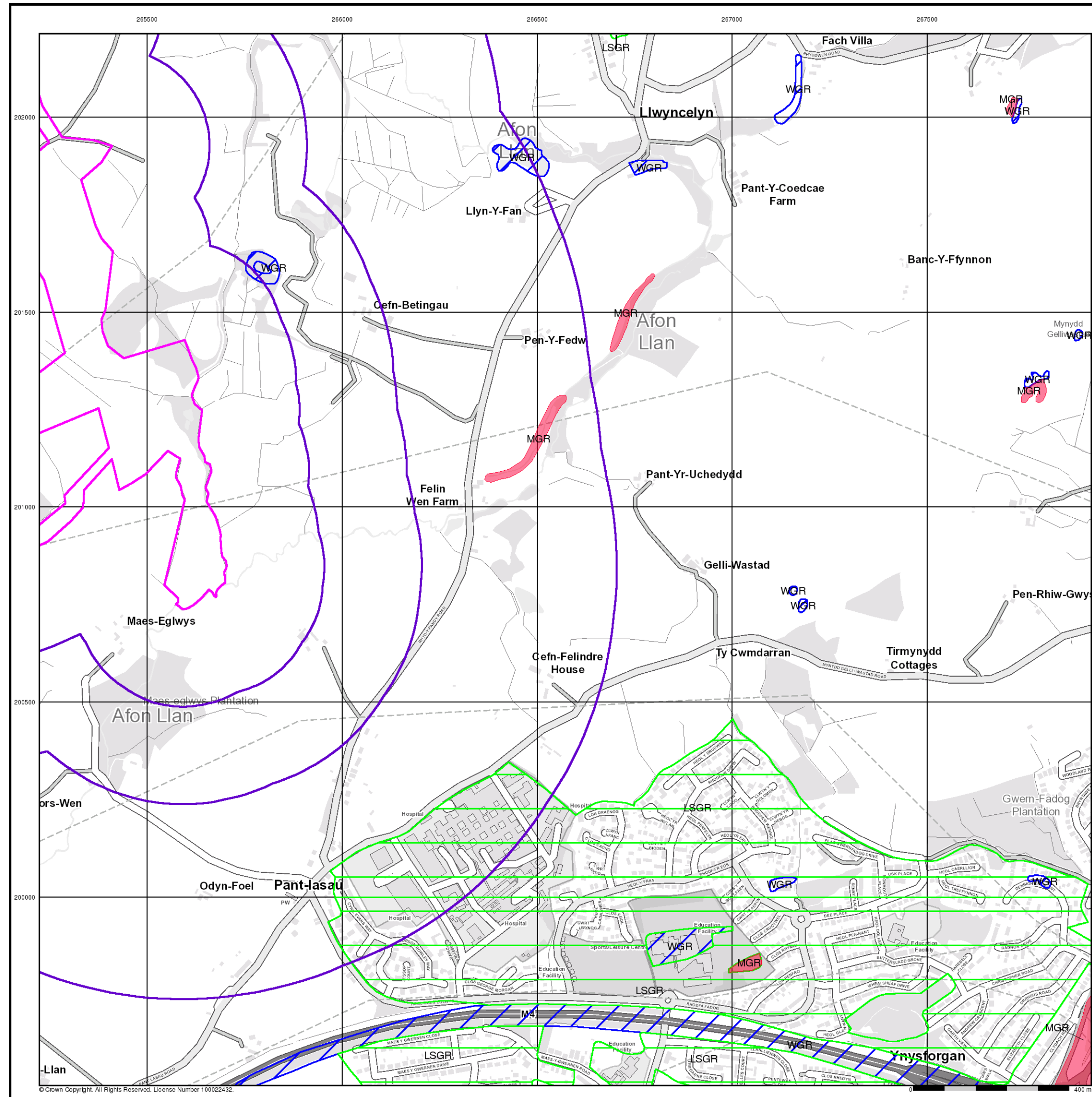
Order Number:	142844199_1_1
Customer Ref:	60542910
National Grid Reference:	265890, 201010
Slice:	B
Site Area (Ha):	32.39
Search Buffer (m):	1000

## Site Details

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## Artificial Ground and Landslip

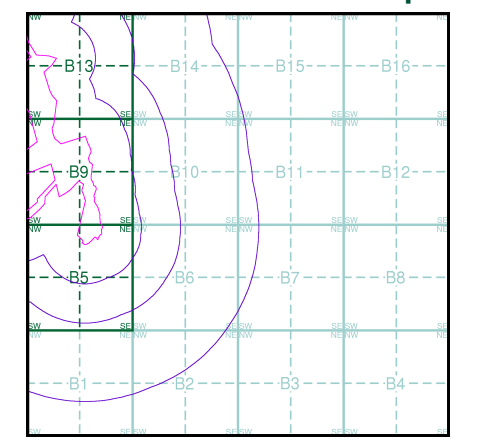
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- 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



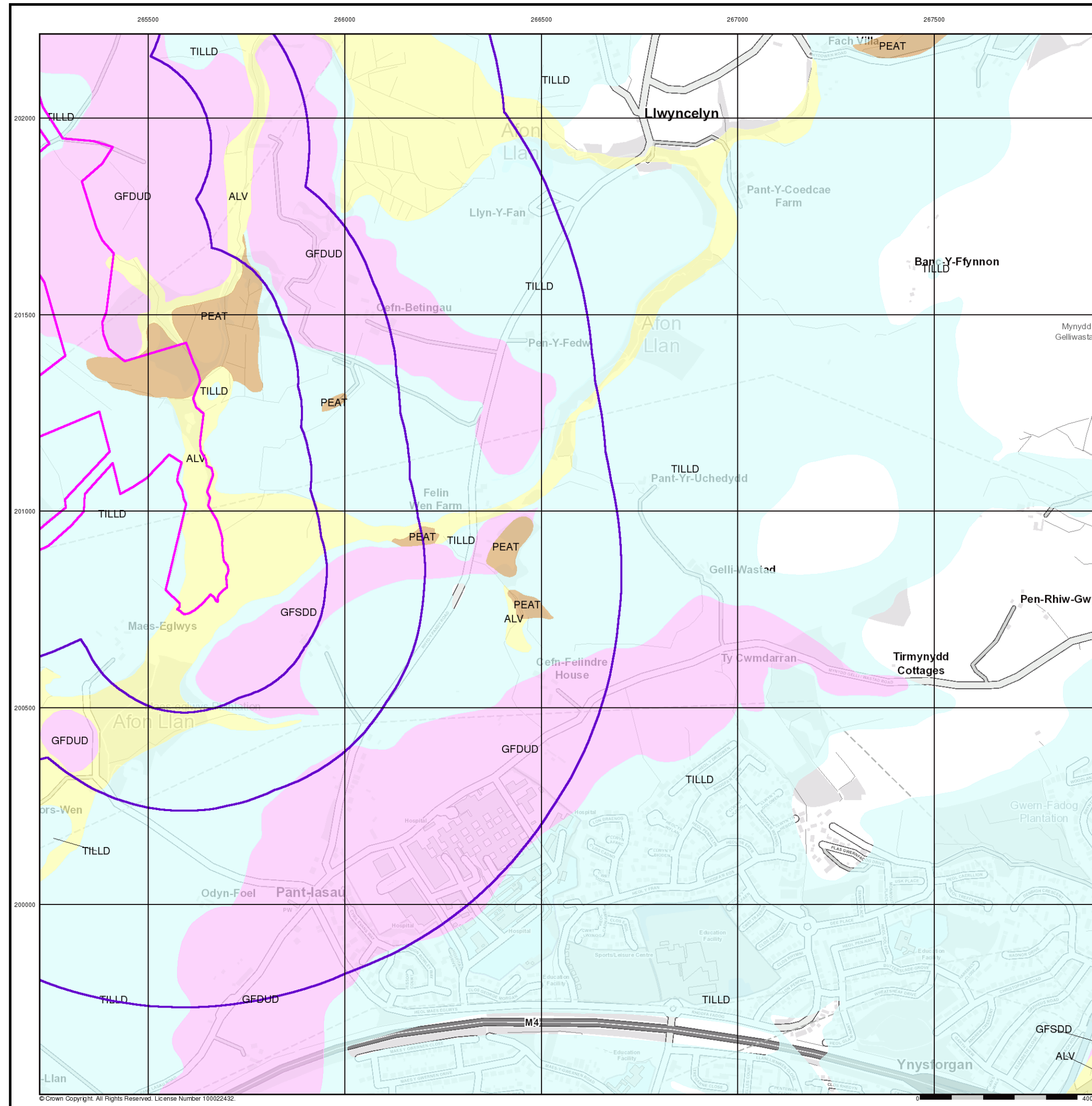
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 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

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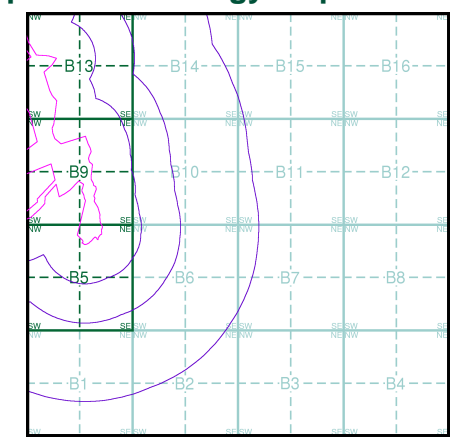
## Superficial Geology

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



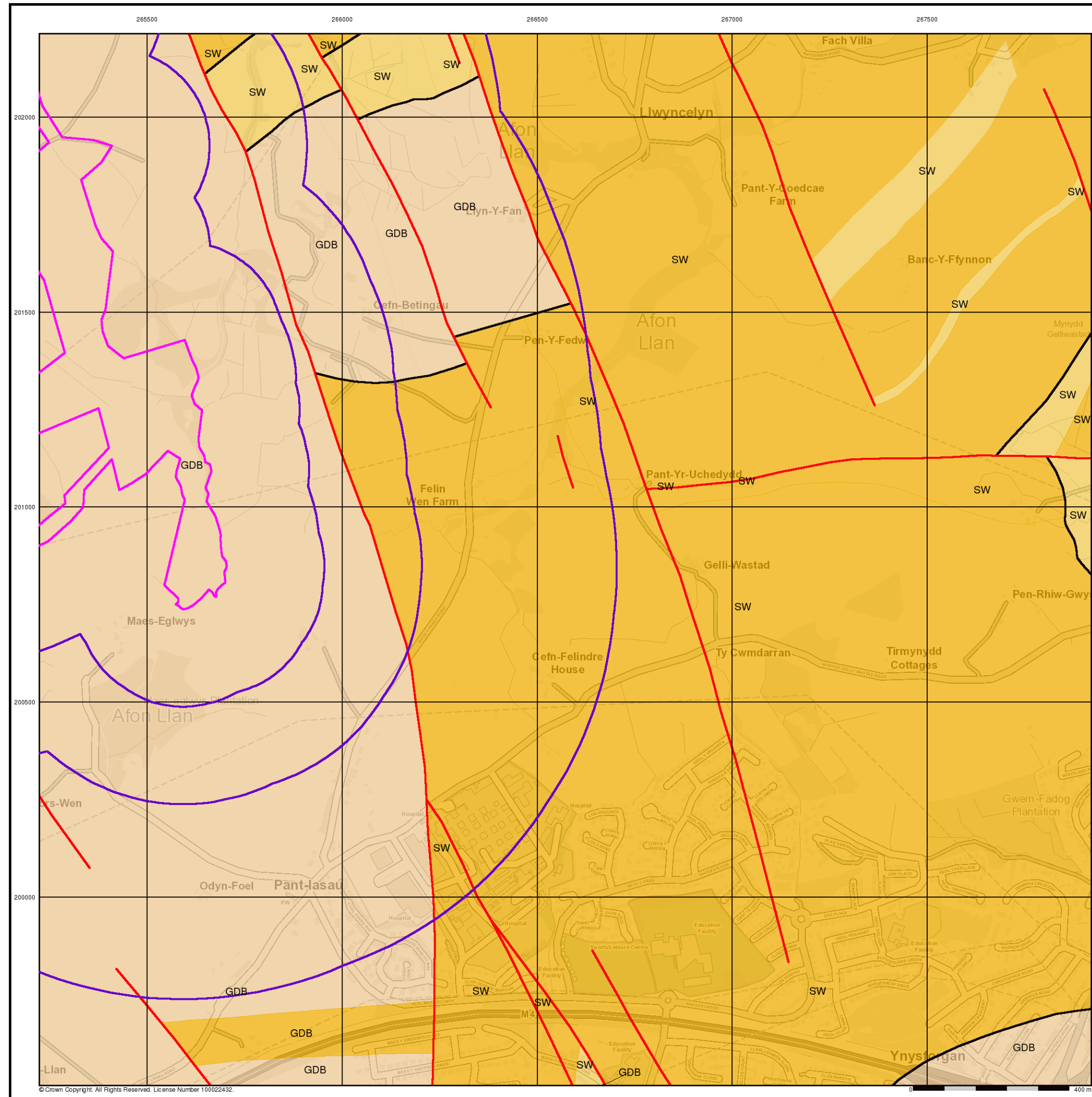
### Order Details

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

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## Bedrock and Faults

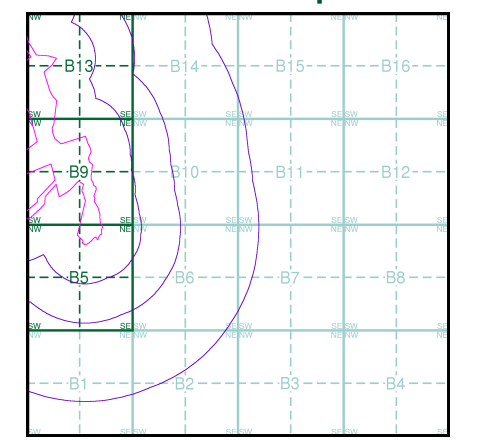
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults 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

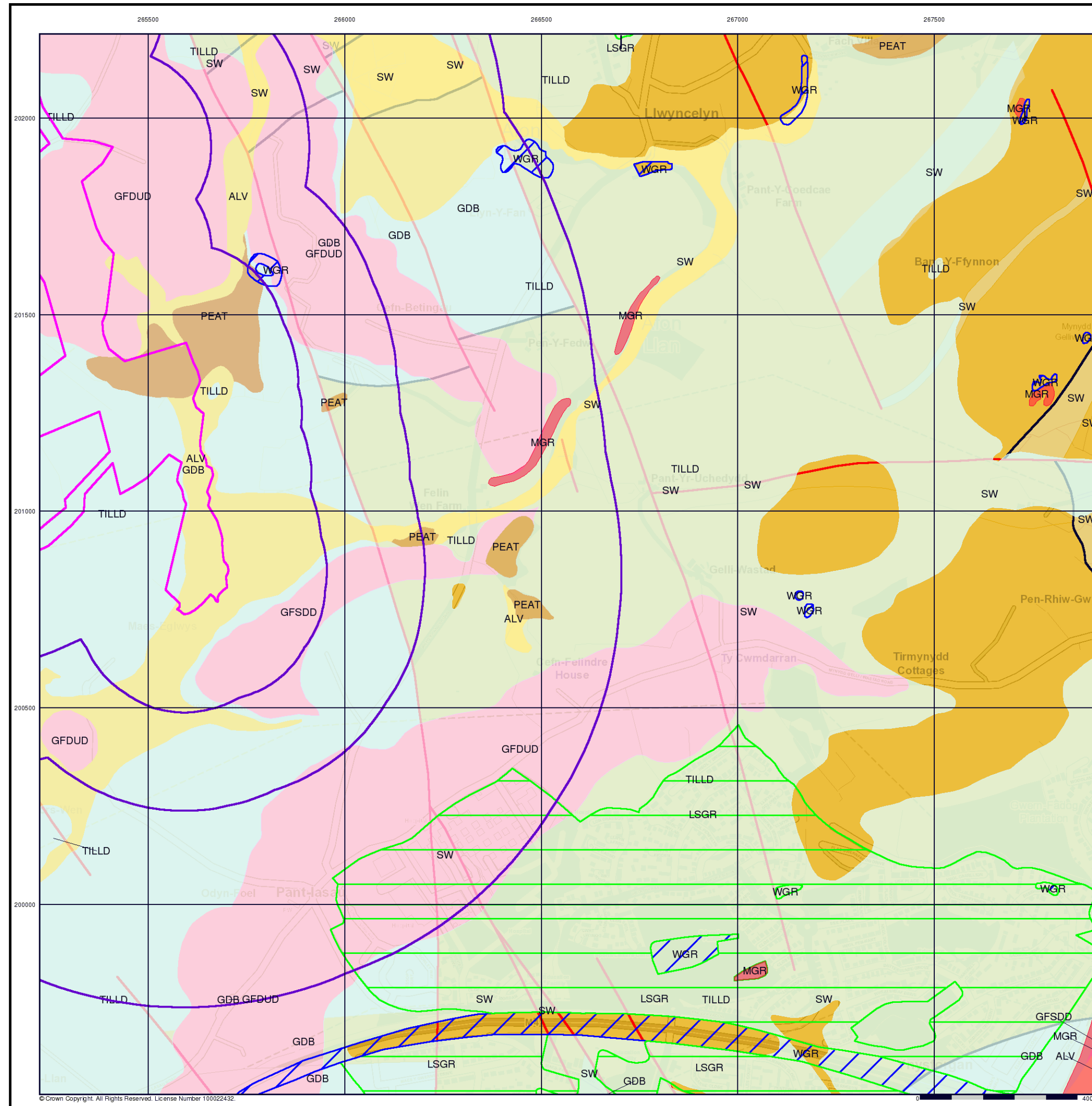


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
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## Combined Surface Geology

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

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

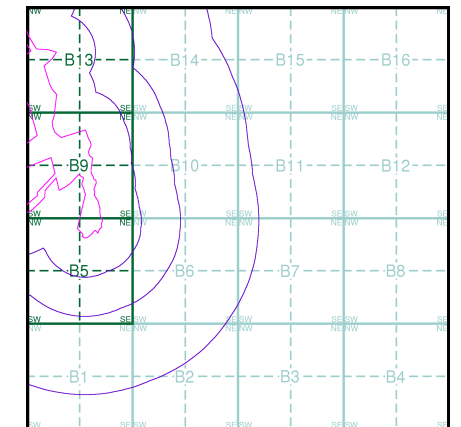
### Additional Information

More information on 1:10,000 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

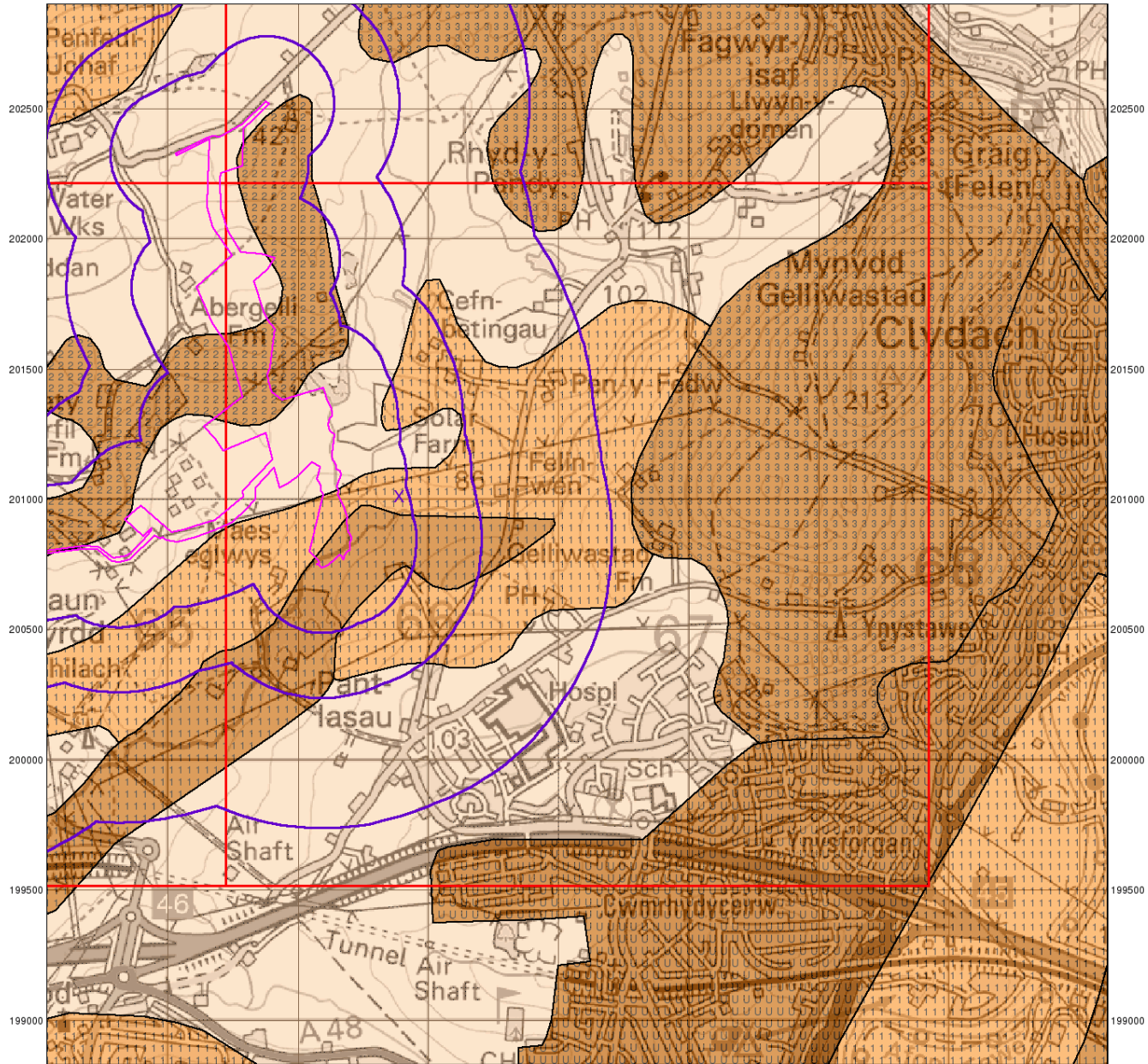
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265000 265500 266000 266500 267000 267500 268000 268500



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## Groundwater Vulnerability

### General

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

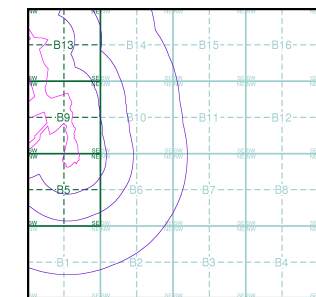
### Agency and Hydrological

#### 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 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

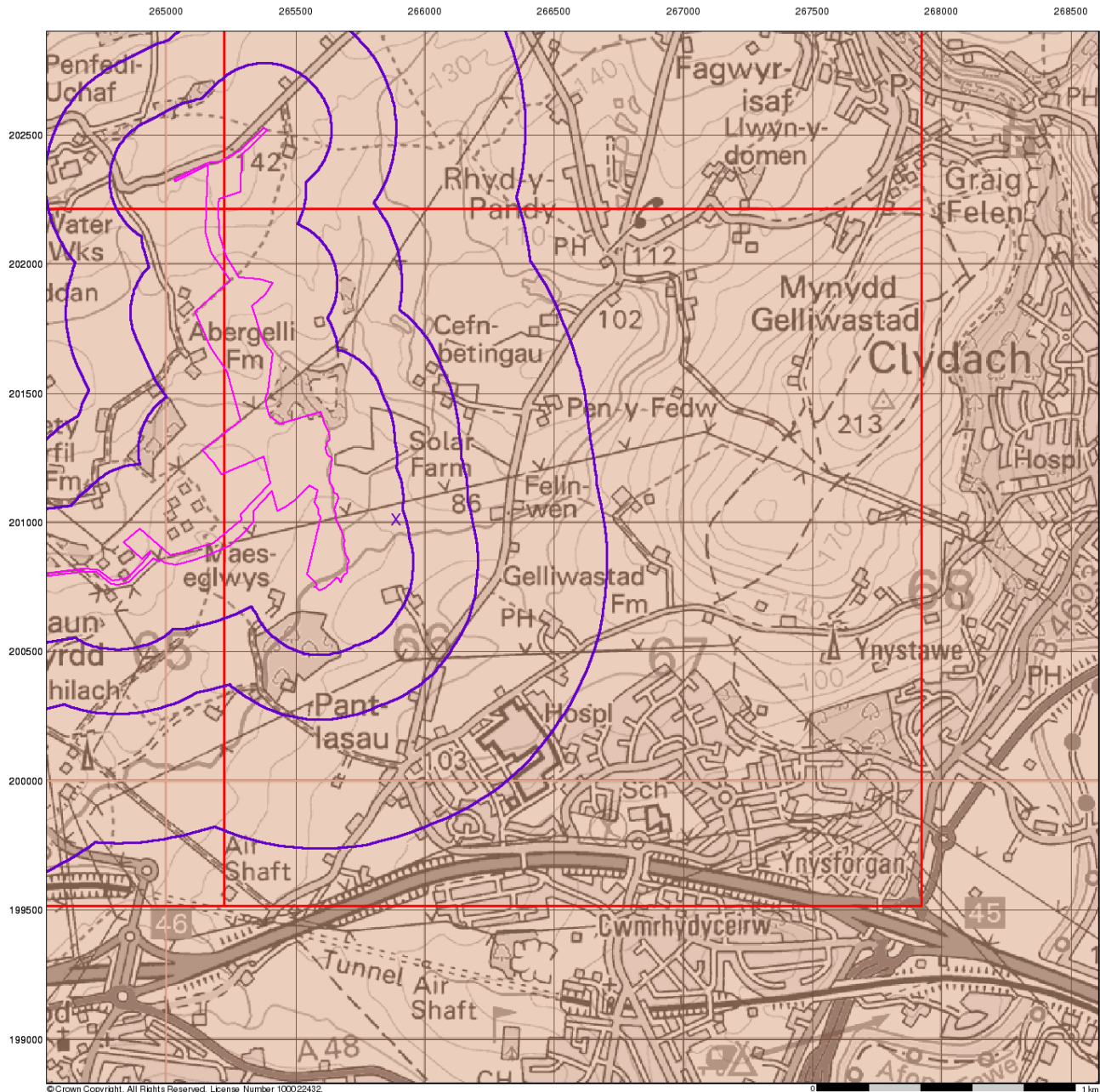
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## Bedrock Aquifer Designation

### General

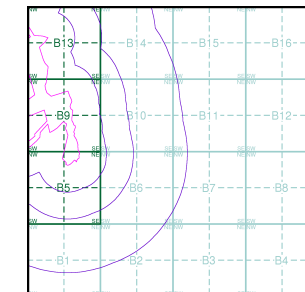
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

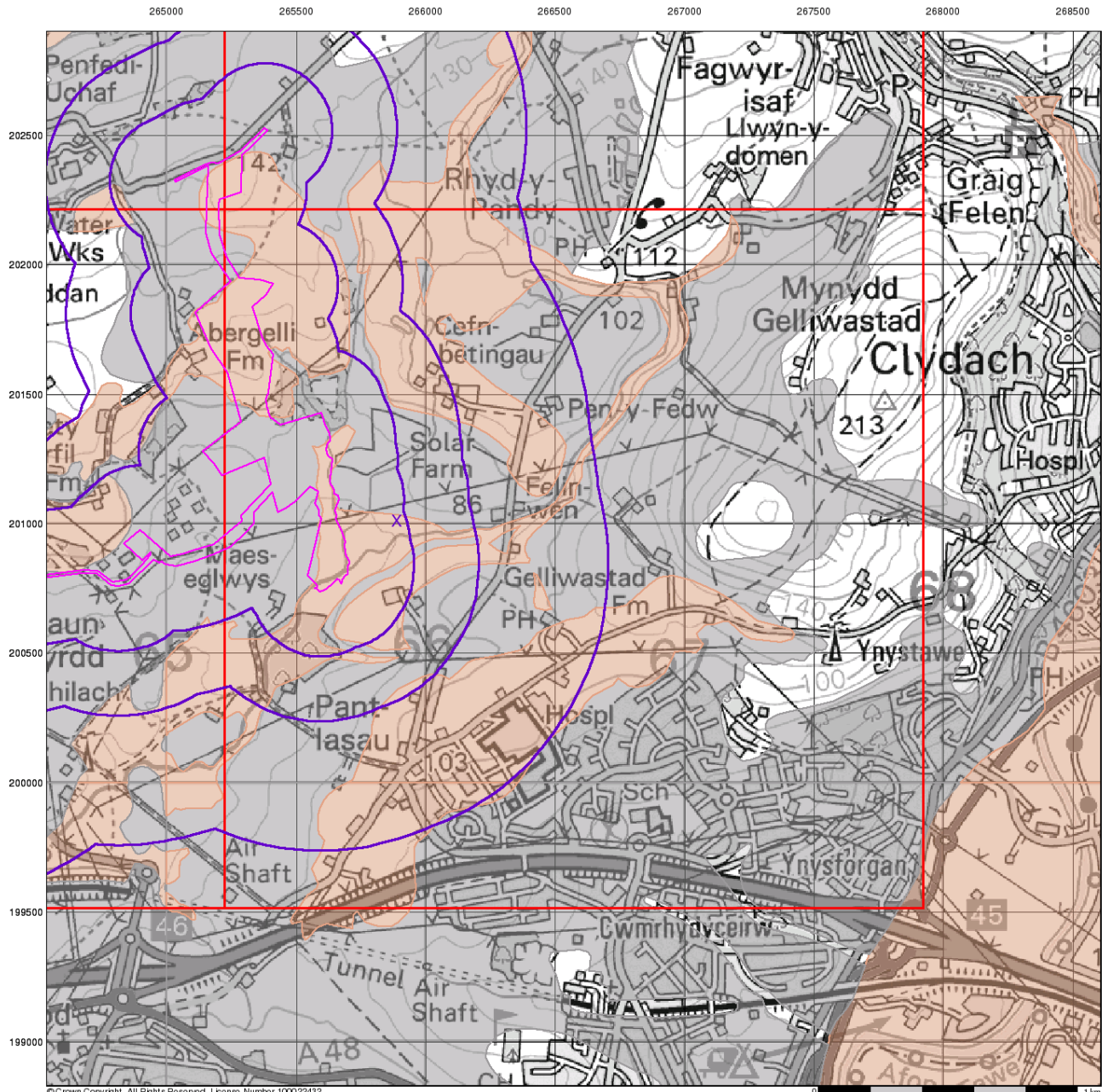
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

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## Superficial Aquifer Designation

### General

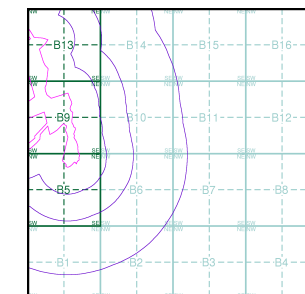
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice 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

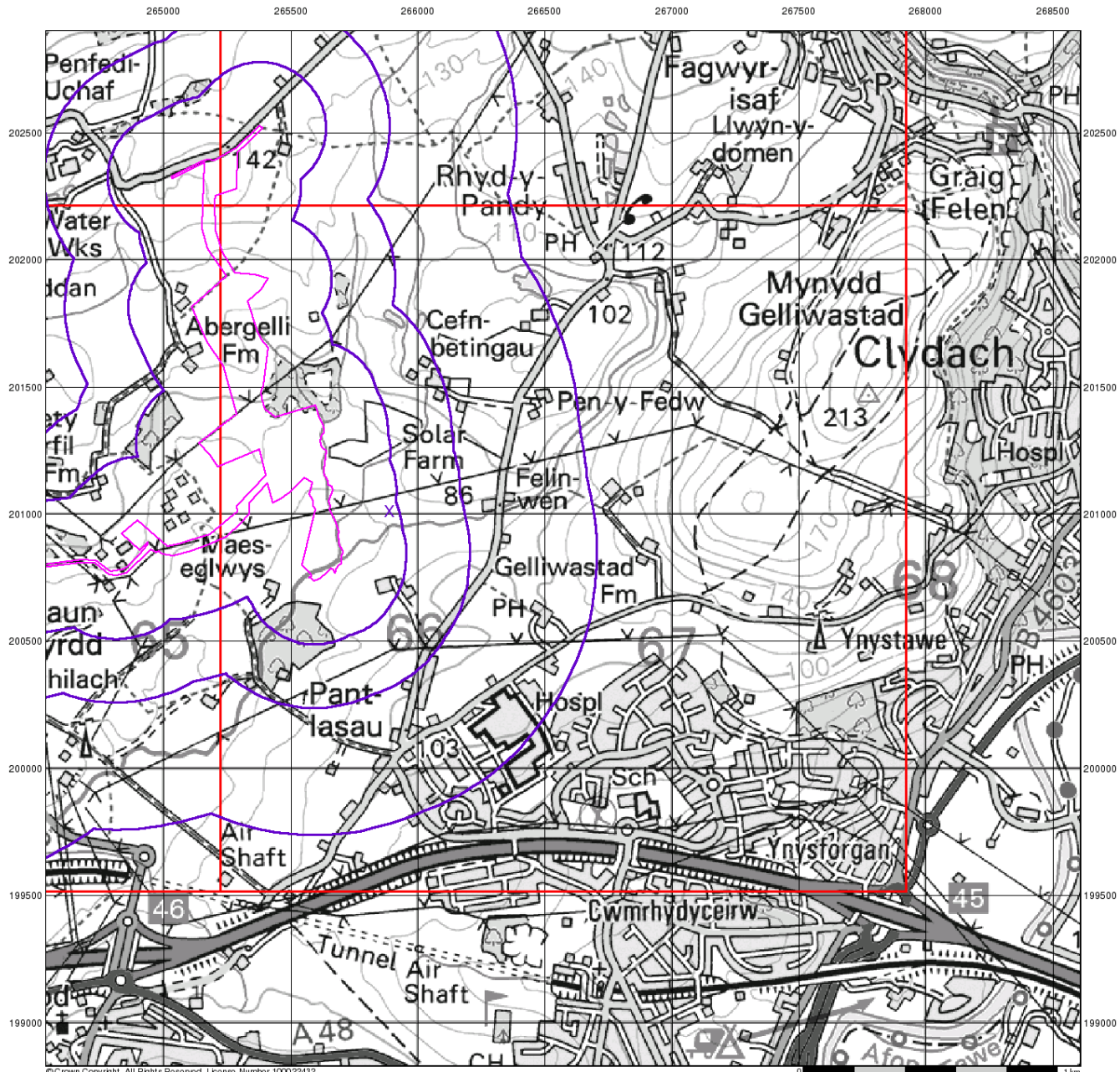
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## Source Protection Zones

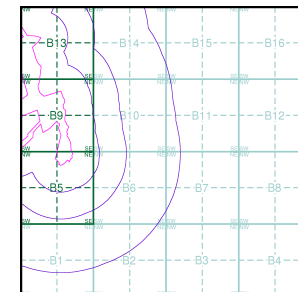
### General

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

### Agency and Hydrological

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

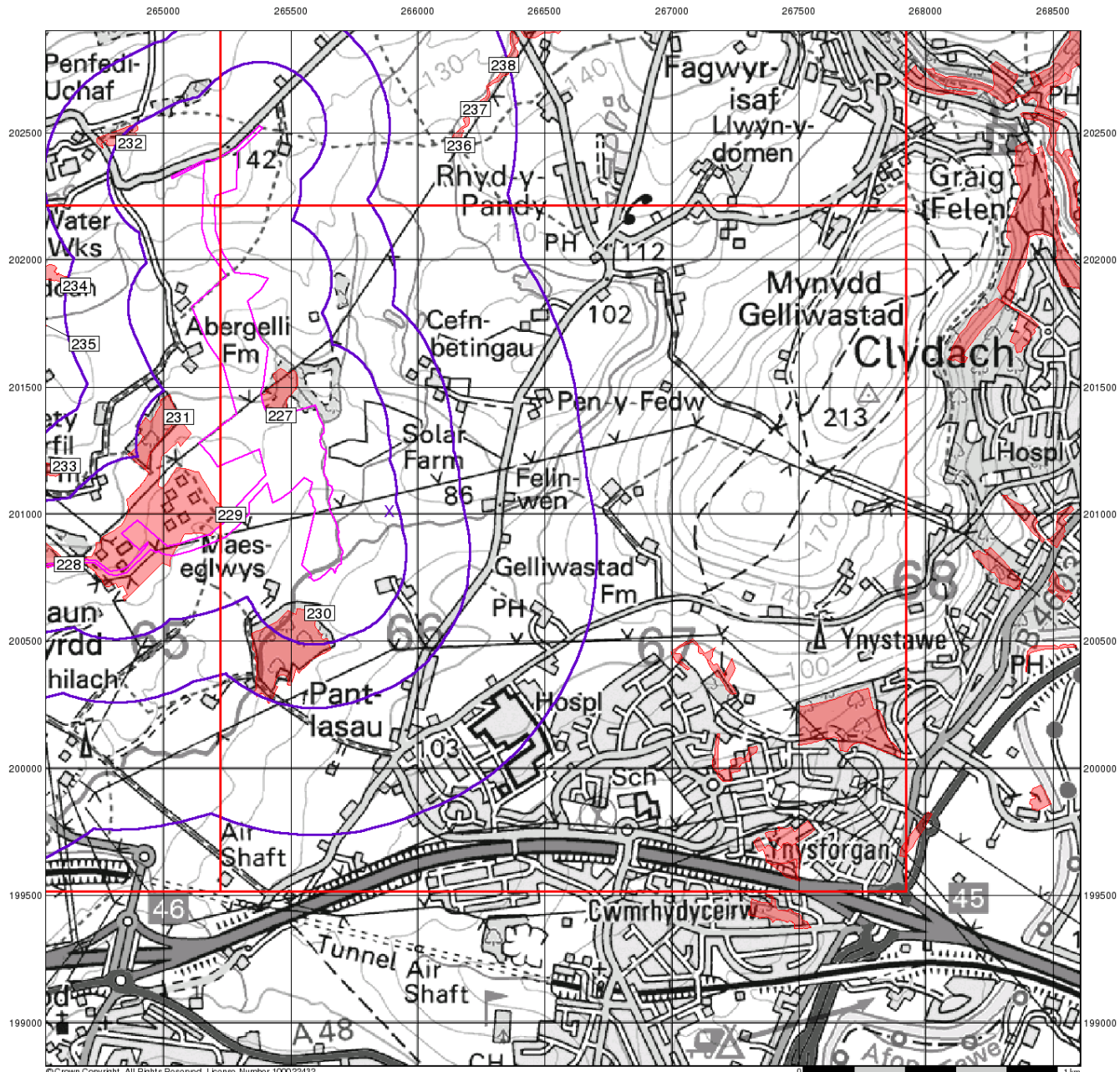
### Site Details

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## Sensitive Land Uses

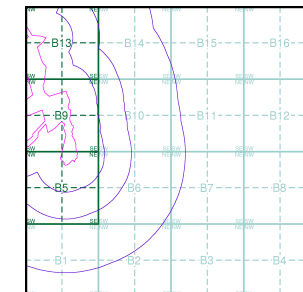
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice 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

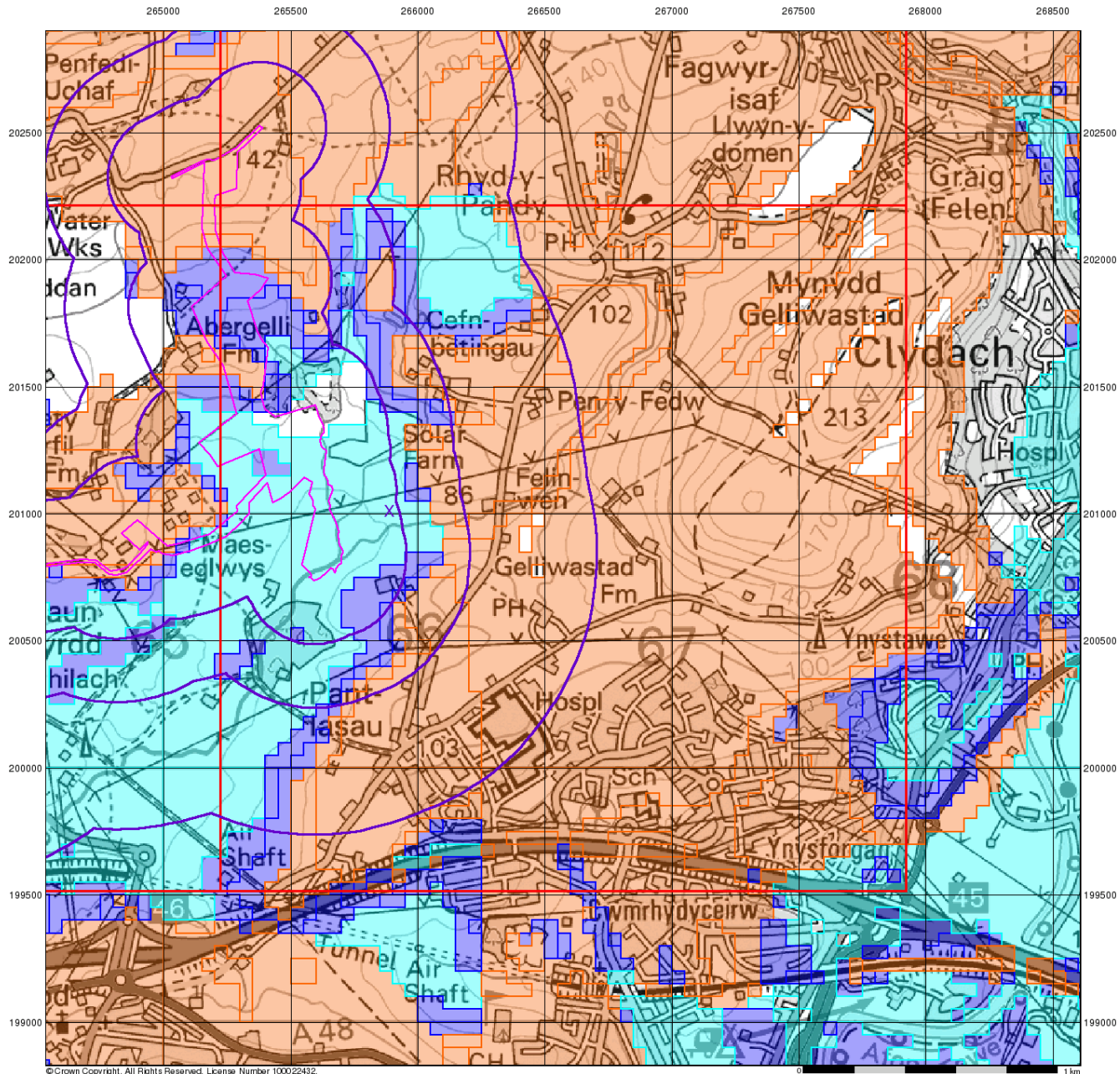
### Site Details

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## BGS Flood GFS Data

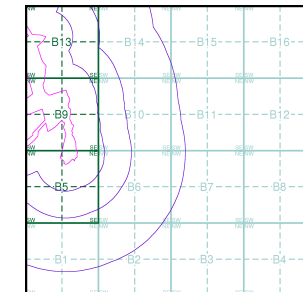
### General

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

### Agency and Hydrological (Flood)

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

## Site Sensitivity Context Map - Slice 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

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