



## The Abergelli Power Gas Fired Generating Station Order

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

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 IIc

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

142844199\_1\_1

**Customer Reference:**

60542910

**National Grid Reference:**

265890, 201010

**Slice:**

B

**Site Area (Ha):**

32.39

**Search Buffer (m):**

1000

#### Site Details:

Abergelli Fach Farm

Felindre

SWANSEA

SA5 7NN

#### Client Details:

MS J Foy

Aecom Infrastructure & Environment UK Ltd

Longcross Court

47 Newport Road

Cardiff

CF24 0AD

#### Prepared For:

Abergelli Power Station Project

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	37
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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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### Radon Potential dataset Copyright Notice

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

### Report Version v53.0

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites	pg 37			1	
Historical Landfill Sites	pg 37			2	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 37				1
Local Authority Landfill Coverage	pg 37	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 37				1
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 38				1
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 39	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 39	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 41				Yes
BGS Urban Soil Chemistry Averages	pg 42			Yes	
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 42	Yes	n/a	n/a	n/a
Mining Instability	pg 42	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 42	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 42	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 42	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 43	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 43	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 44				4
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health	pg 44				7
Points of Interest - Manufacturing and Production	pg 44		1	1	3
Points of Interest - Public Infrastructure	pg 45			1	
Points of Interest - Recreational and Environmental					
Gas Pipelines	pg 45	3			
Underground Electrical Cables					



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 46	3	3	2	4
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	265500 201150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	265150 200950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	264900 201050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	264950 200600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SE (SW)	0	1	265890 201014
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	265250 201000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	264950 200800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	264550 200800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	264600 200800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	265000 201014
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	265000 200850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	265050 200850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	265050 200900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	265100 200900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	265200 201600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265400 201600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	265150 201850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	1	265350 202050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	0	1	265300 201500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265400 201850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	0	1	265350 201450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NW (NW)	0	1	265400 201450

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

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

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

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

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

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



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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> 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	B6NW (S)	30	3	265923 200848
	<b>River Quality</b> Name: Llan GQA Grade: River Quality B Reach: Felin-Wen - Cynghordy Estimated Distance (km): 2.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	B10SE (E)	615	3	266300 201000
10	<b>River Quality Biology Sampling Points</b> Name: Llan Reach: Cuckoo Mill To Felin To Wen Estimated Distance: 3.20 Positional Accuracy: Manually corrected supplier location Year: 1990 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 1995 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2000 GQA Grade: River Quality Biology GQA Grade A - Very Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2006 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	B10SE (E)	615	3	266300 201000
11	<b>Water Abstractions</b> Operator: Mrs W Edwards Licence Number: 22/59/4/0013 Permit Version: 100 Location: Well On Land Belonging To Maeseoglwyys 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 On Land Belonging To Maeseoglwyys 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	B5NW (SW)	165	3	265500 200600
12	<b>Water Abstractions</b> Operator: Mr & Mrs P Rasbridge Licence Number: 22/59/4/0022 Permit Version: 100 Location: Spring At Cwfn Betinge 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 At Cwfn Betinge 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	B10NW (N)	320	3	265950 201360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Water Abstractions</b></p> <p>Operator: Mr &amp; Mrs J Woolley  Licence Number: 22/59/4/0008  Permit Version: 100  Location: Well At Felin Wen Court  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 At Felin Wen Court  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>	B10SE (E)	655	3	266330 201060
	<p><b>Water Abstractions</b></p> <p>Operator: Mr S Griffiths  Licence Number: 22/59/4/0006  Permit Version: 100  Location: Spring In Field No. 586 At Gelliwastad 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 No. 586 At Gelliwastad Fm  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>	B11SW (E)	1046	3	266730 201050
	<p><b>Water Abstractions</b></p> <p>Operator: Mr D Thomas  Licence Number: 22/59/4/0025  Permit Version: 100  Location: Spring In Enc. South West Of Pontycoedcae 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 Enc. South West Of Pontycoedcae 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>	B15SE (NE)	1423	3	266980 201790
	<p><b>Water Abstractions</b></p> <p>Operator: Mr B Bellingham  Licence Number: 22/59/1/0057  Permit Version: 100  Location: Well &amp; Reservoir In Enc. No. 2047 Nr Wernfadog Cottage  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 &amp; Reservoir In Enc. No. 2047 Nr Wernfadog Cottage  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 30th March 1966  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	B7SE (SE)	1540	3	267200 200460

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Drift Deposits</b> 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	B9SE (N)	0	3	265891 201023
	<b>Drift Deposits</b> 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	B5NE (SW)	0	3	265802 200842
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(W)	0	1	265000 201014
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	B9SE (SW)	0	1	265890 201014
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	B9NW (NW)	0	1	265478 201415
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	B9SE (SW)	0	1	265890 201014
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(W)	0	1	264865 201014
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	B9SE (N)	0	1	265893 201033
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(W)	0	1	265000 201014
	<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	B10SW (S)	0	2	265902 200950
	<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	B10SW (S)	0	2	265902 200946
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
14	<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	B9NW (NW)	0	4	265407 201256
15	<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	B13NW (NW)	0	4	265246 201941

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	<b>BGS Recorded Landfill Sites</b> 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	B5NW (SW)	300	-	265336 200540
211	<b>Historical Landfill Sites</b> 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: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1208 Other Ref: Not Supplied	B5NW (SW)	294	2	265337 200539
212	<b>Historical Landfill Sites</b> 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: Deposited Waste included Inert, Industrial and Special Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6855/0045 BGS Ref: Not Supplied Other Ref: Not Supplied	B5SW (SW)	402	2	265294 200461
213	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 34135 Location: Morriston Hospital, Heol Maes Eglwys, Morriston, Swansea, SA6 6NL Operator Name: Morriston Hospital NHS Trust Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Clinical Waste Transfer Stations <b>Licence Status: Surrendered</b> Issued: 30th March 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 11th April 2001 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	B6SE (SE)	864	2	266400 200300
	<b>Local Authority Landfill Coverage</b> Name: City and County of Swansea - Has no landfill data to supply		0	5	265890 201014
214	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	B6NE (SE)	807	8	266470 200568

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

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	B9SE (SW)	0	1	265890 201014
	<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	B10SW (SE)	0	1	265961 200910
	<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	B9SE (S)	0	1	265890 201000
	<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: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9SE (SW)	0	1	265890 201014
	<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: 2.2 - 3.0 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B10SW (NE)	303	1	266000 201150
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 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	B10SW (E)	322	1	266000 201014
	<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	B10SW (E)	340	1	266030 201066



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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Urban Soil Chemistry Averages</b> 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	B5SE (S)	438	1	265890 200300
	<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.	B9SE (SW)	0	6	265890 201014
	<b>Mining Instability</b> Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	B9SE (SW)	0	-	265890 201014
	<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	B9SE (N)	0	1	265895 201035
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9NE (NW)	0	1	265587 201421
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (N)	0	1	265895 201035
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B9NE (N)	0	1	265784 201304
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	265501 201365
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014

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

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Cefn Betingau Farm - Solar Photovoltaics (DECC)            Location: Land At Cefn Betingau Farm, Morriston, Swansea, SA6 6NX            Category: Industrial Features            Class Code: Energy Production            Positional Accuracy: Positioned to an adjacent address or location</p>	B10NW (NE)	428	7	266064 201309
222	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tank            Location: SA6            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to address or location</p>	B6SE (SE)	876	7	266431 200325
222	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tank            Location: SA6            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to address or location</p>	B6SE (SE)	879	7	266436 200327
222	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Tanks            Location: SA6            Category: Industrial Features            Class Code: Tanks (Generic)            Positional Accuracy: Positioned to an adjacent address or location</p>	B6SE (SE)	883	7	266444 200331
223	<p><b>Points of Interest - Public Infrastructure</b></p> <p>Name: Slurry Pond            Location: SA6            Category: Infrastructure and Facilities            Class Code: Waste Storage, Processing and Disposal            Positional Accuracy: Positioned to an adjacent address or location</p>	B10NW (N)	450	7	266066 201447
224	<p><b>Gas Pipelines</b></p> <p>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</p>	B13SW (NW)	0	8	265270 201570
225	<p><b>Gas Pipelines</b></p> <p>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</p>	B13SW (NW)	0	8	265275 201562
226	<p><b>Gas Pipelines</b></p> <p>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</p>	B13SW (NW)	0	8	265289 201563

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

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	January 2015 March 2015	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 Neath Port Talbot County Borough Council - Environmental Health Department City and County of Swansea - Environmental Health Department	April 2014 August 2012 June 2014	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 Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	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 Neath Port Talbot County Borough Council - Environmental Health Department	April 2014 June 2014 March 2014	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>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<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



Agency & Hydrological	Version	Update Cycle
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<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> City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> City and County of Swansea - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department	May 2000 September 2003	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> City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> City and County of Swansea - Planning Department Neath Port Talbot County Borough Council - Planning Department	January 2016 October 2015	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</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<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> City and County of Swansea Neath Port Talbot County Borough Council	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	
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
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	LSGR	Landsaped Ground (Undivided)	Artificially Modified Ground	Holocene - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

### Superficial Geology

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

### Bedrock and Faults

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

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

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### Geology 1:50,000 Maps

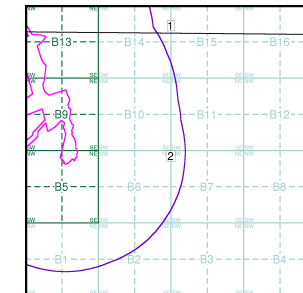
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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



### Order Details:

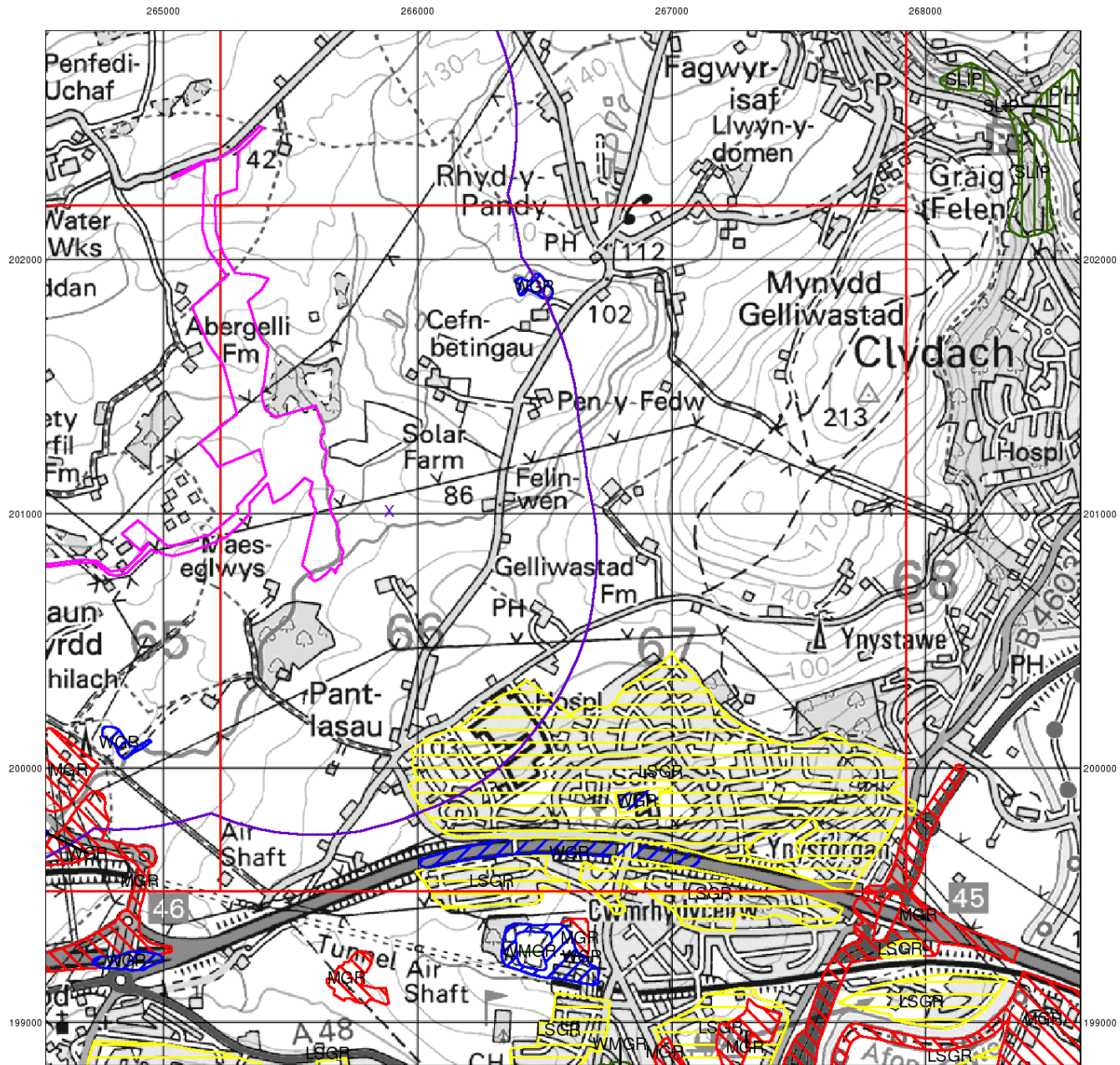
Order Number: 142844199\_1\_1  
 Customer Reference: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details:

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark<sup>®</sup>**  
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## Artificial Ground and Landslip

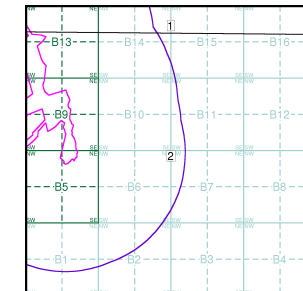
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice B



### Order Details:

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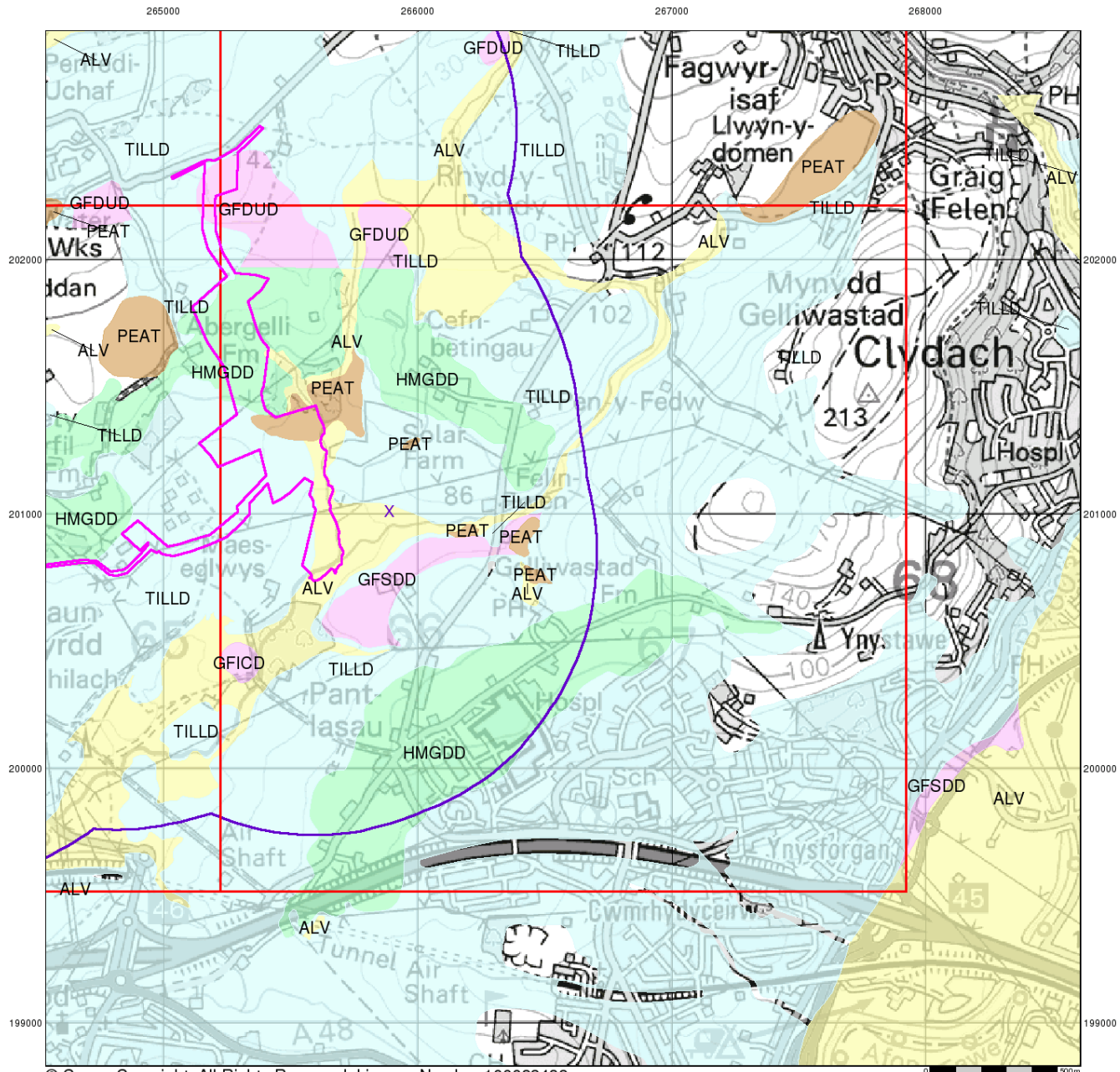
### Site Details:

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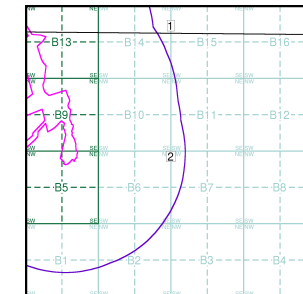
## Superficial Geology

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 B



### Order Details:

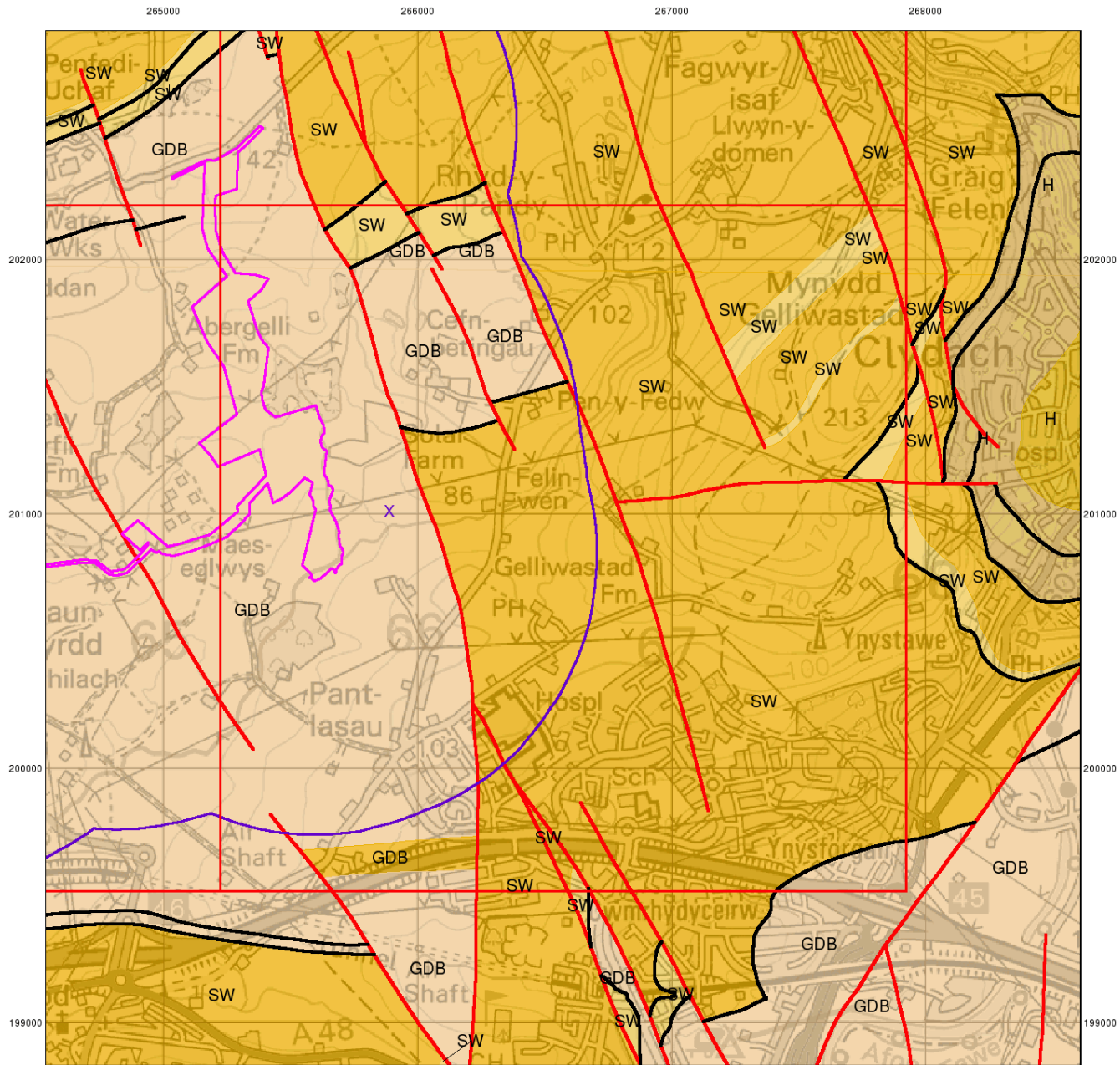
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 Customer Reference: 60542910  
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## Bedrock and Faults

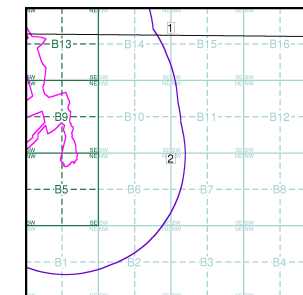
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 B



## Order Details:

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

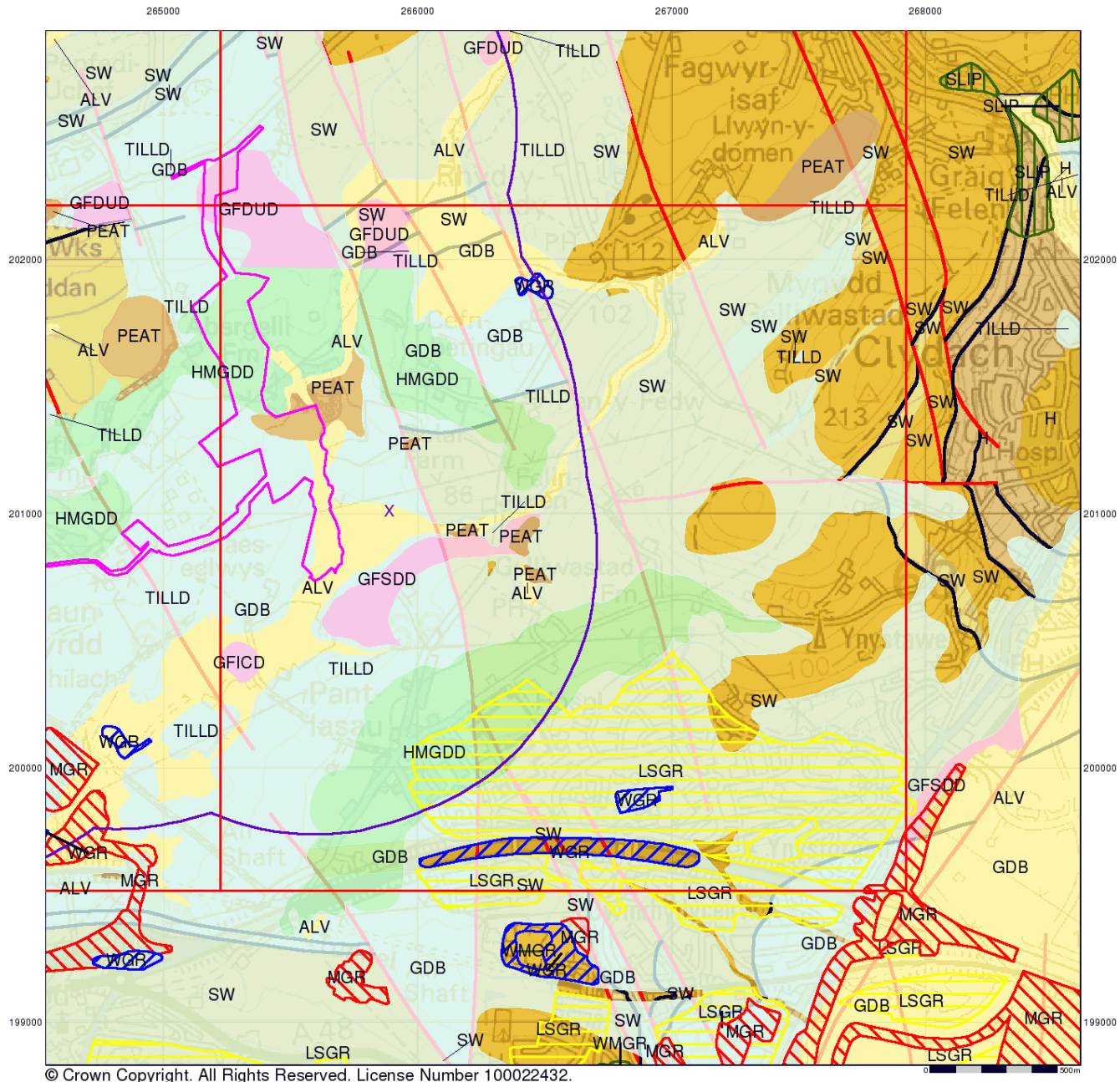
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v15.0 13-Oct-2017



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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.

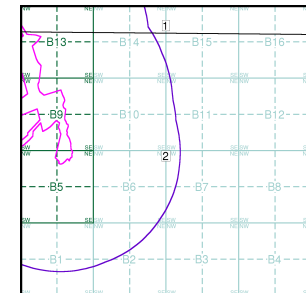
## Additional Information

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 B



## Order Details:

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# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	<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

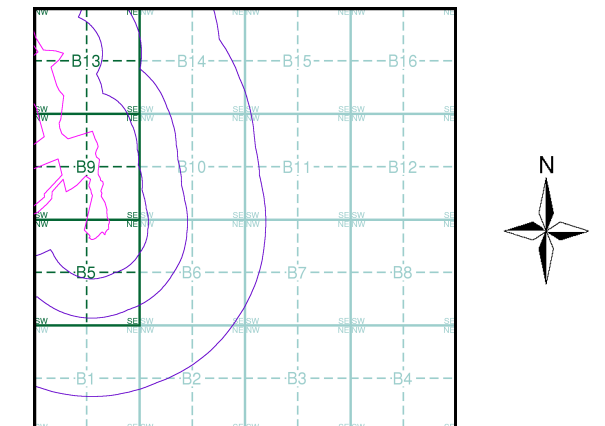
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## Historical Mapping & Photography included:

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

## Historical Map - Slice B



## Order Details

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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
	Small Bridge		Pipe (Culvert)
	Tunnel		Railroad and Station Building
	Coniferous Forest		Deciduous Forest
	Mixed Forest		Lawns
	Citrus Orchard		Wet Ground
	Scattered Vegetation		

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

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

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

## 1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

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

## Key to Numbers on Mapping

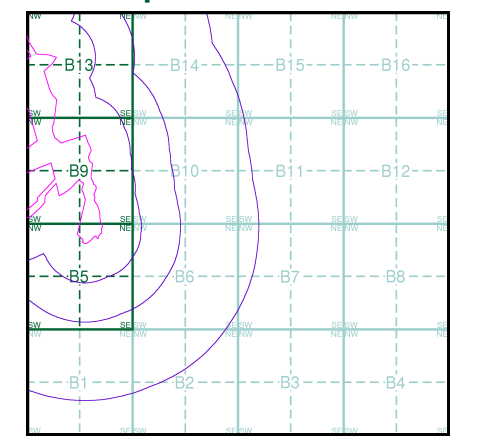
# Envirocheck

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## Historical Mapping & Photography included:

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

## Russian Map - Slice B



## Order Details

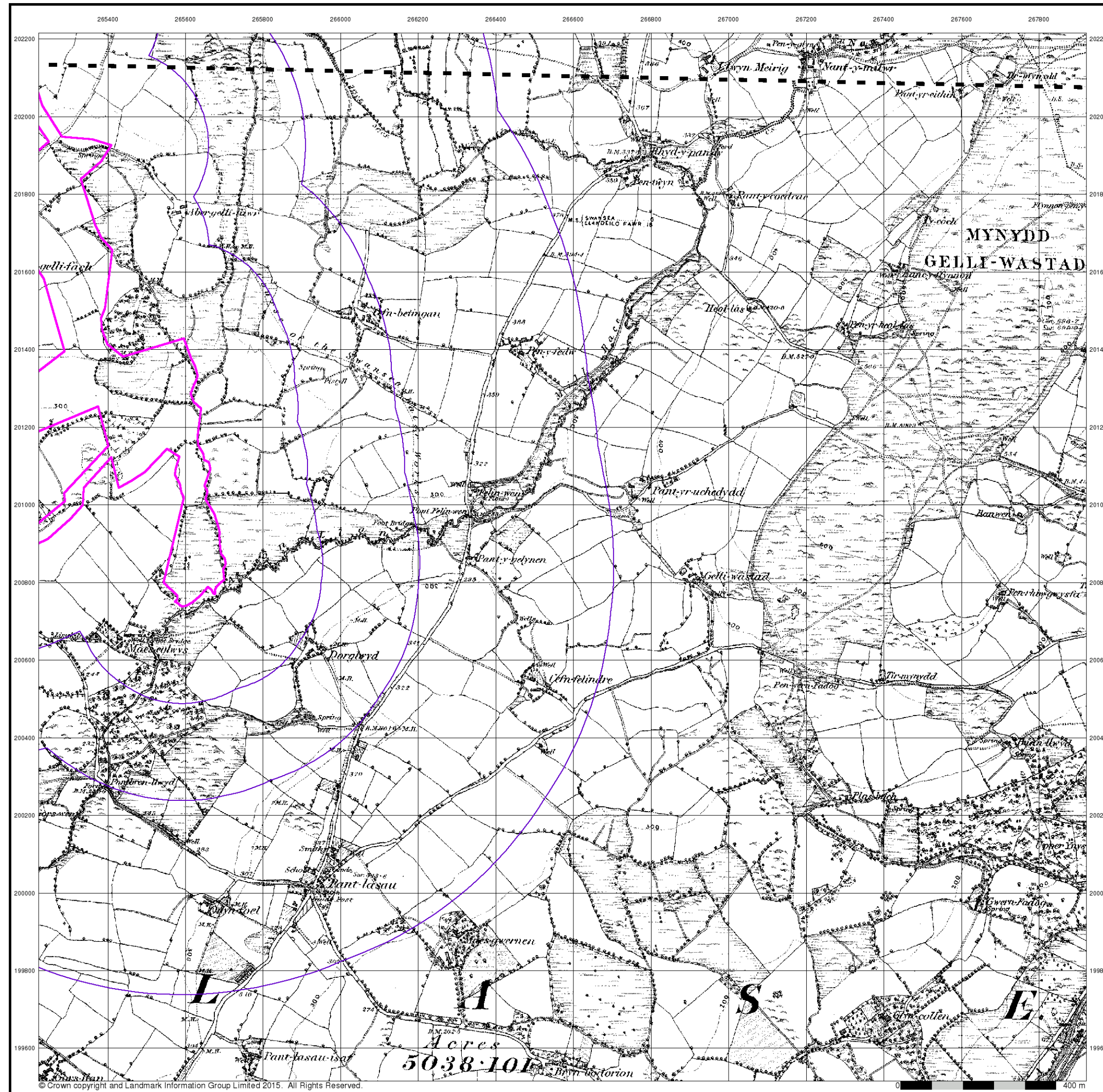
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 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
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# Envirocheck®

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Glamorganshire

Published 1884

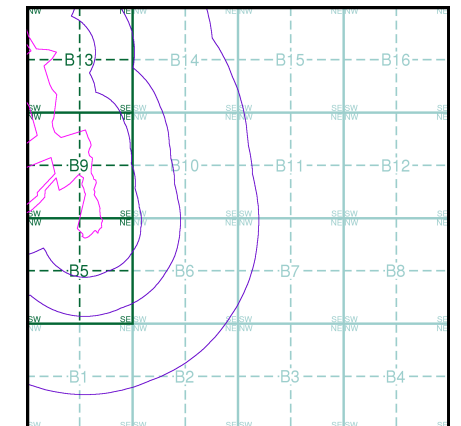
Source map scale - 1:10,560

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

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

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

## Historical Map - Slice B



## Order Details

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

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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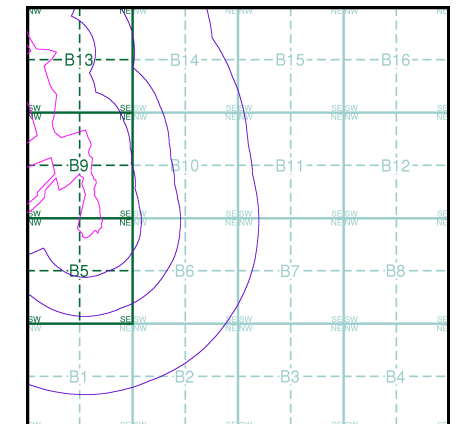
Tel: 0844 844 9952  
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 Web: www.envirocheck.co.uk

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

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

008SW	1900	1:10,560
015NW	1900	1:10,560

### Historical Map - Slice B

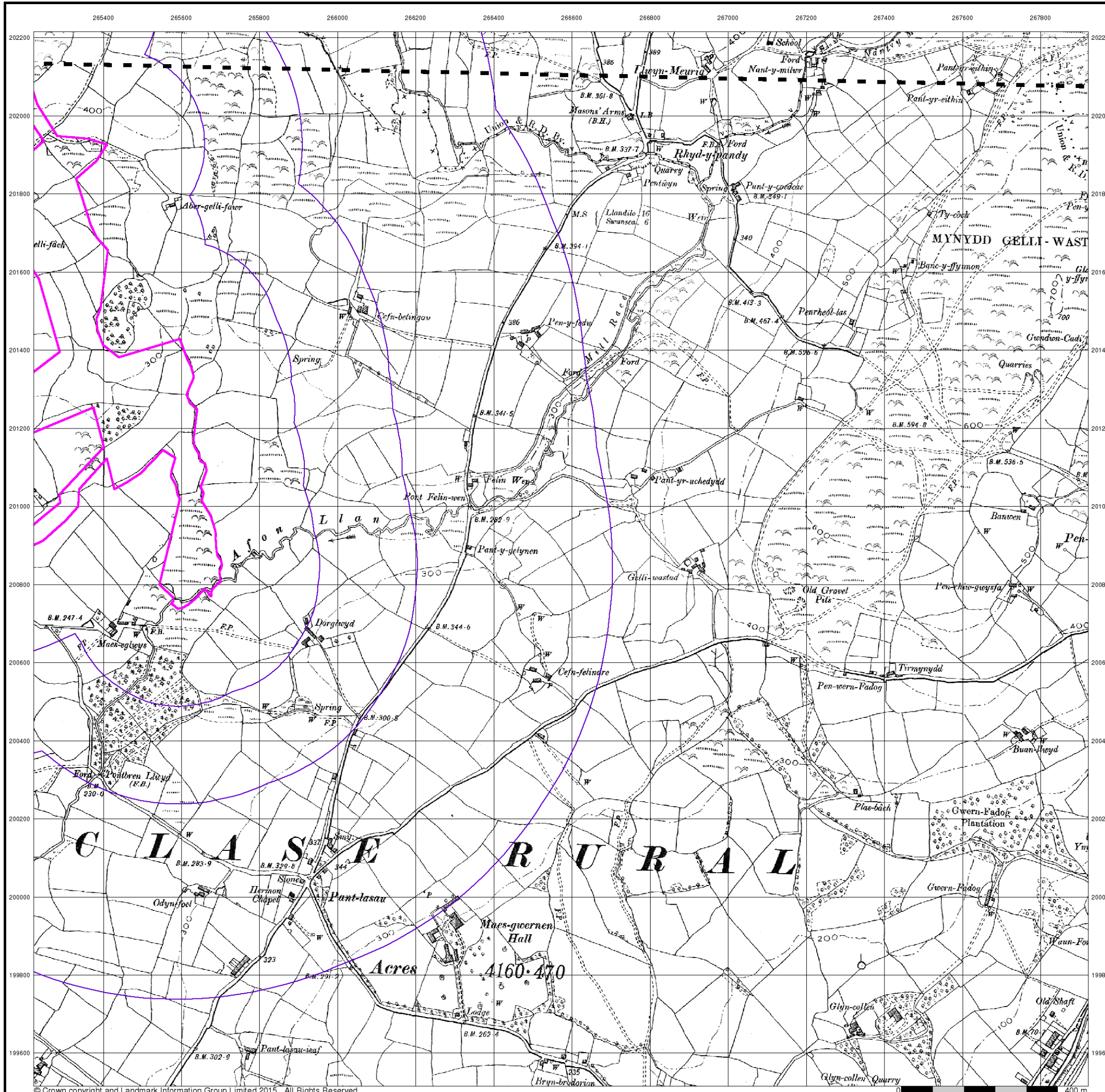


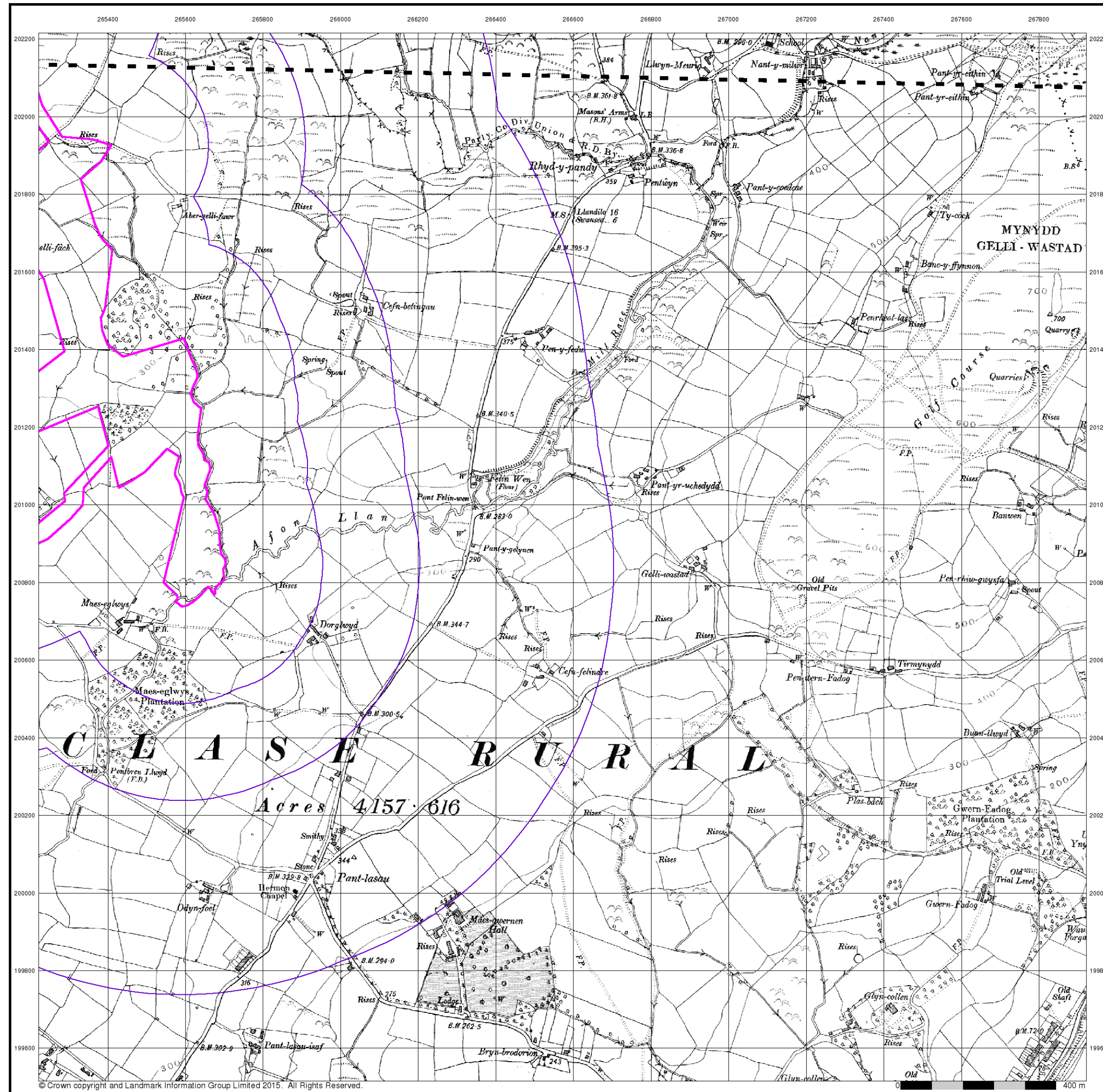
### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





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## Glamorganshire

Published 1921

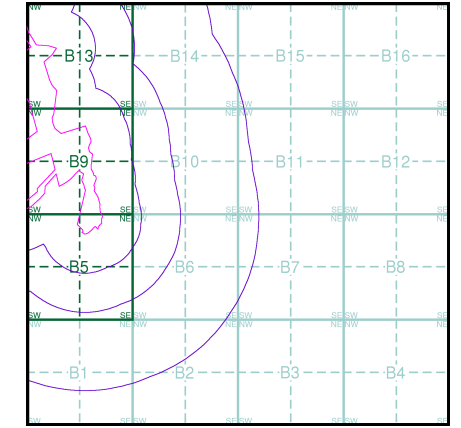
Source map scale - 1:10,560

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

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

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

### Historical Map - Slice B



### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

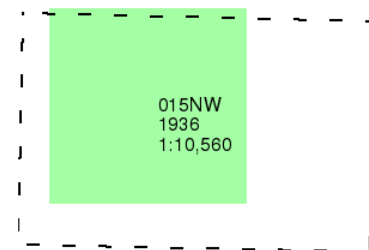
Landmark  
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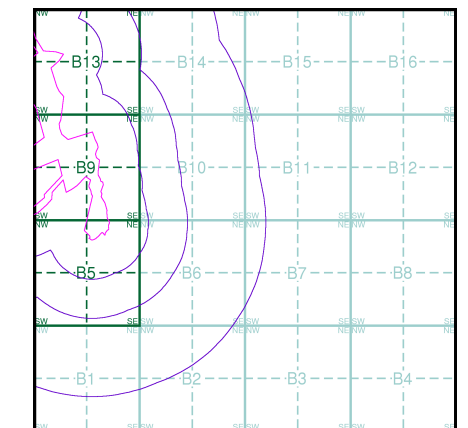


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

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



### Historical Map - Slice B

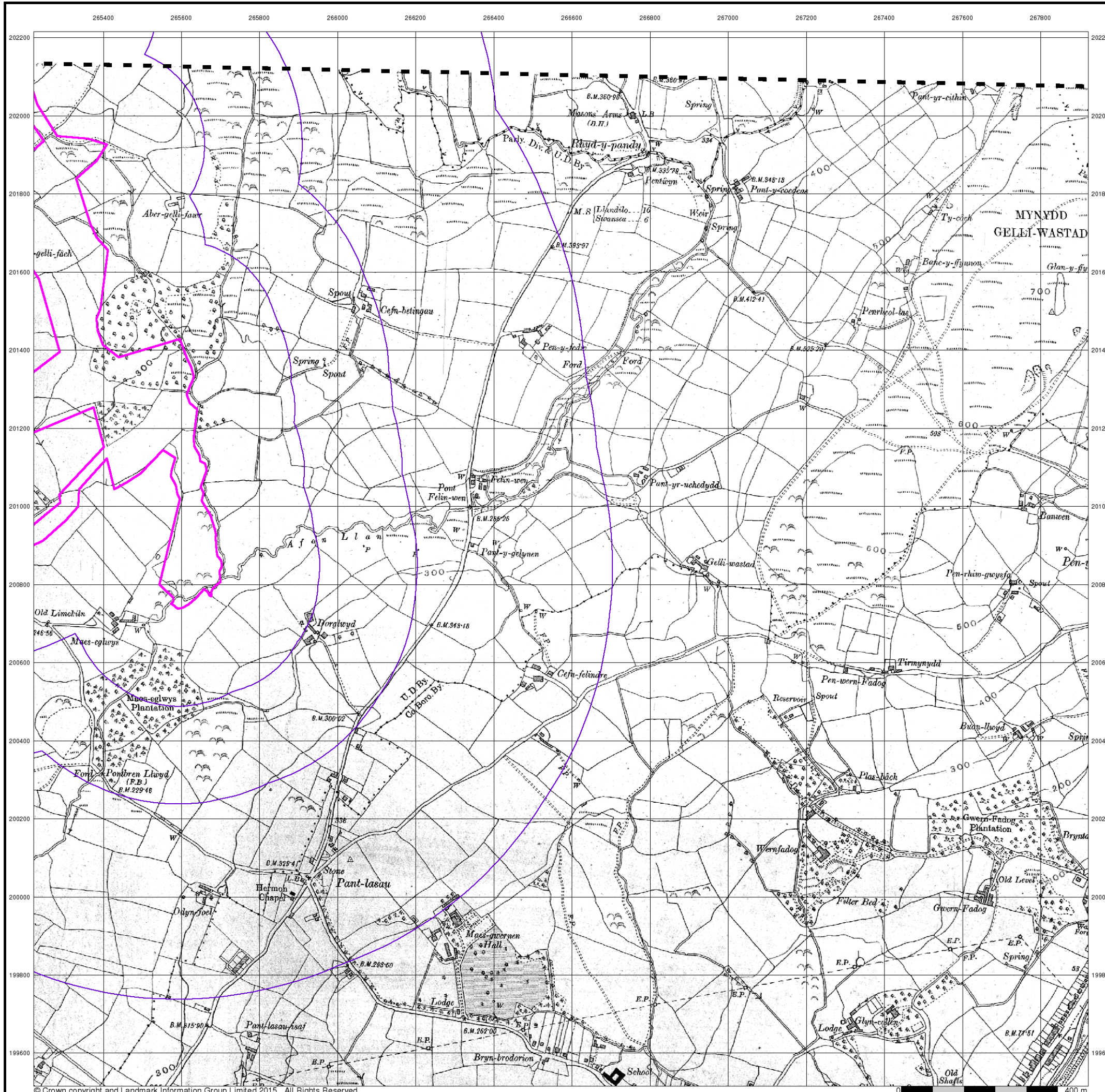


### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

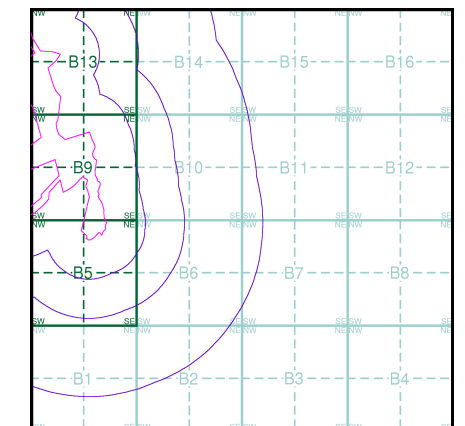


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

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

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

#### Historical Map - Slice B

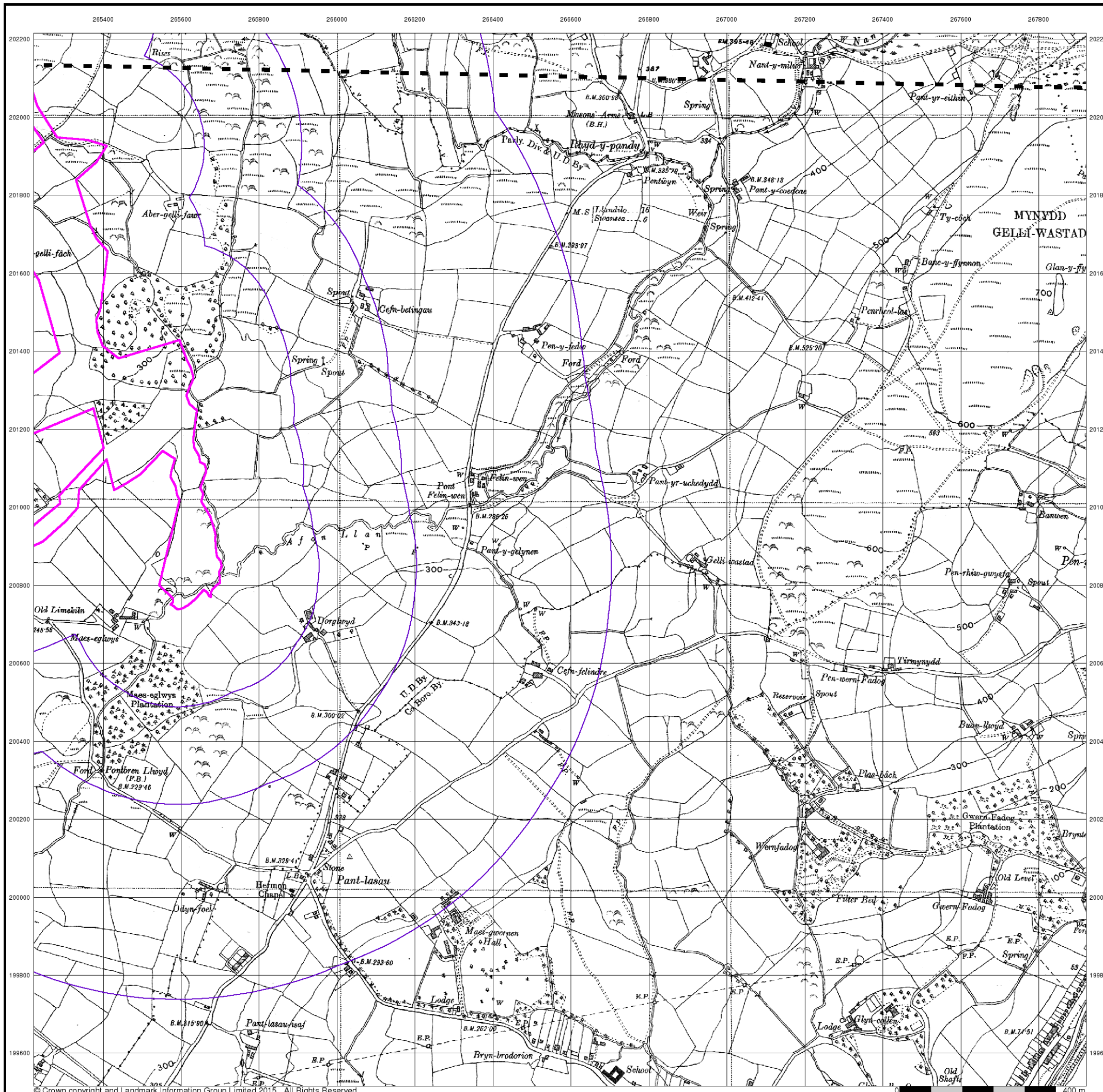


#### Order Details

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

#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Glamorganshire

Published 1951 - 1953

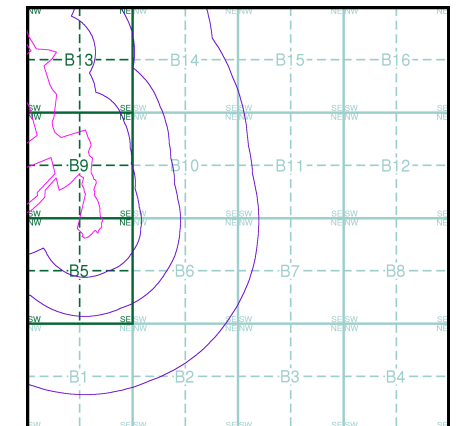
Source map scale - 1:10,560

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)

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

### Historical Map - Slice B

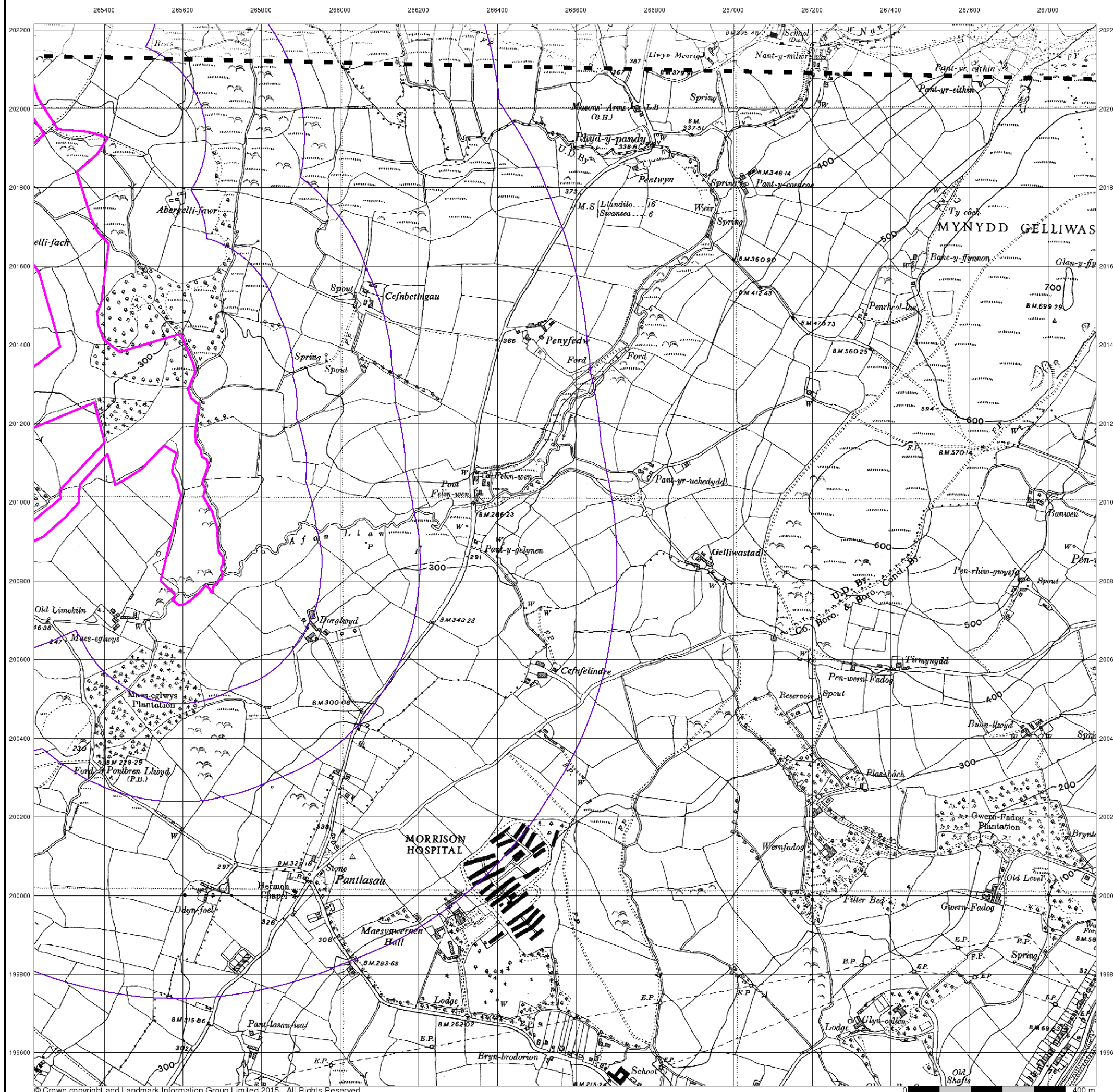


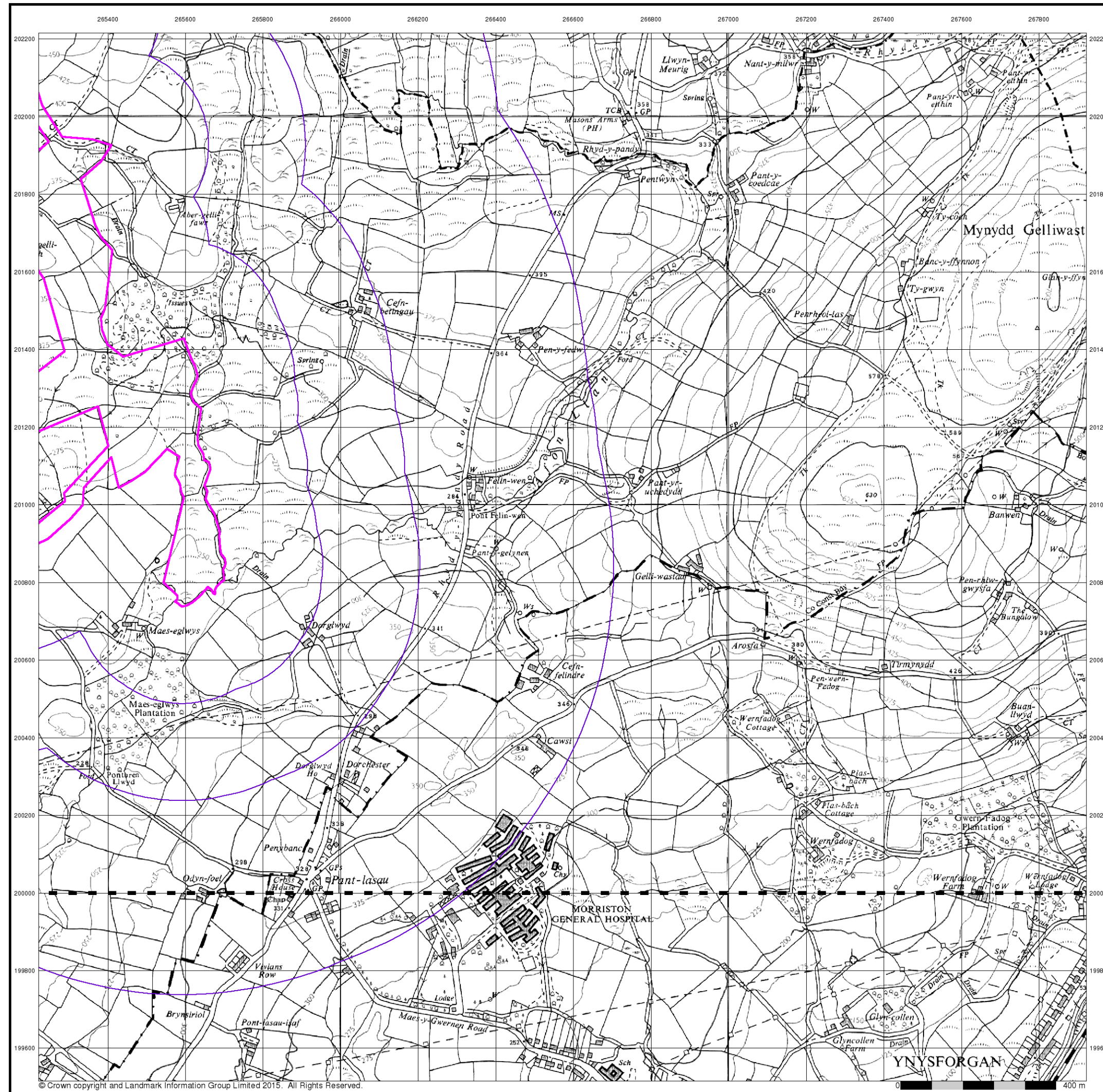
### Order Details

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

### Site Details

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## Ordnance Survey Plan

Published 1964

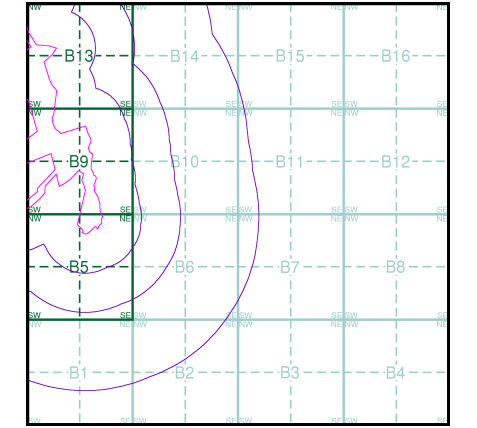
Source map scale - 1:10,000

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

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

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

### Historical Map - Slice B



### Order Details

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

### Site Details

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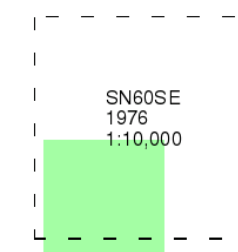
## Ordnance Survey Plan

Published 1976

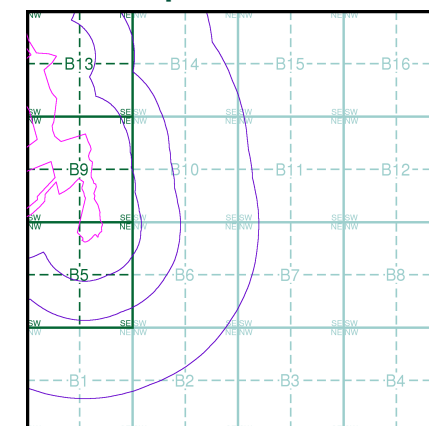
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

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



### Historical Map - Slice B

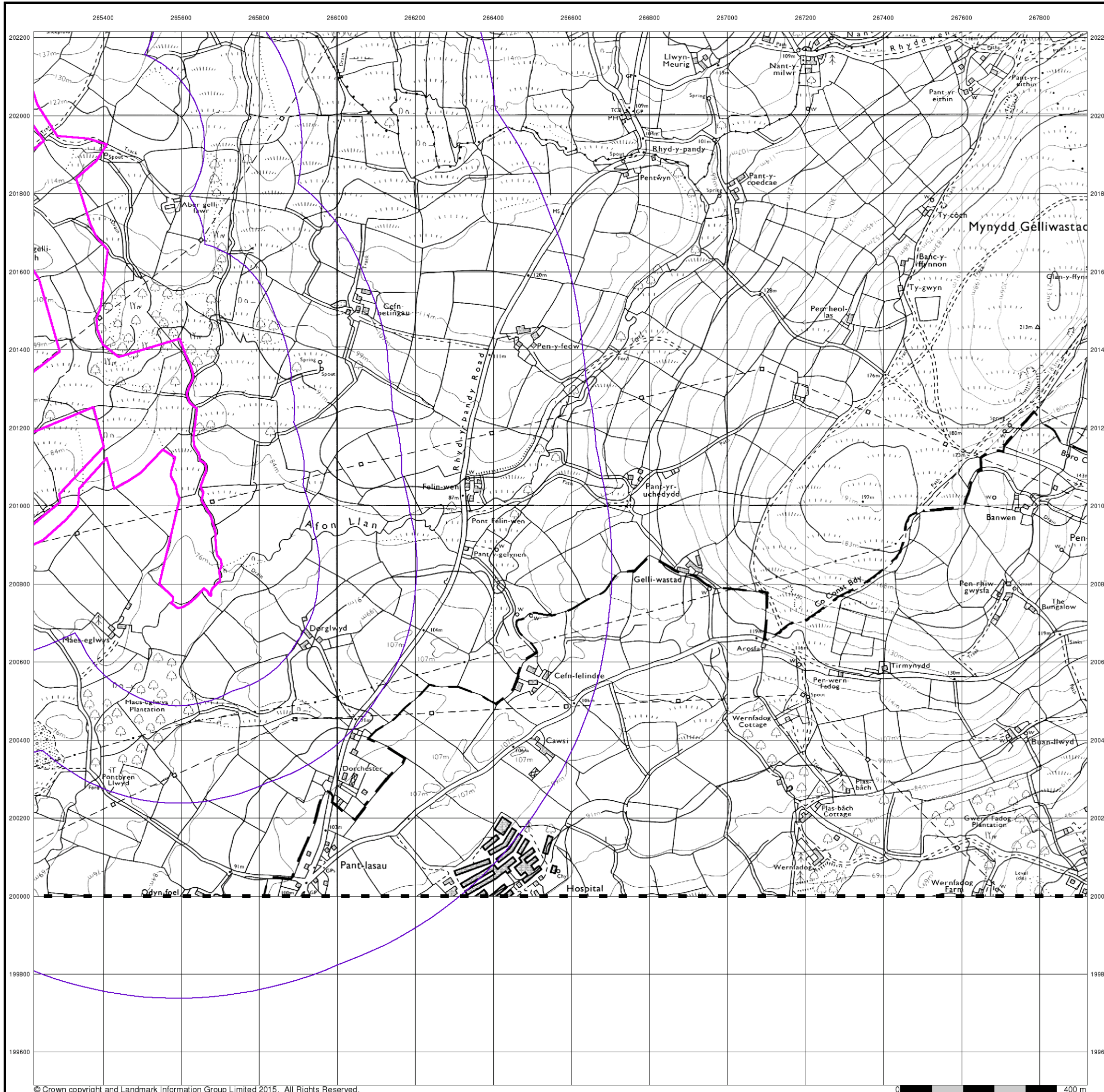


### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Swansea

Published 1976

Source map scale - 1:10,000

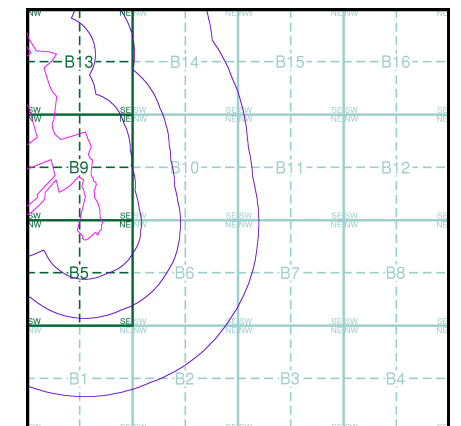
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed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

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

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

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

### Russian Map - Slice B

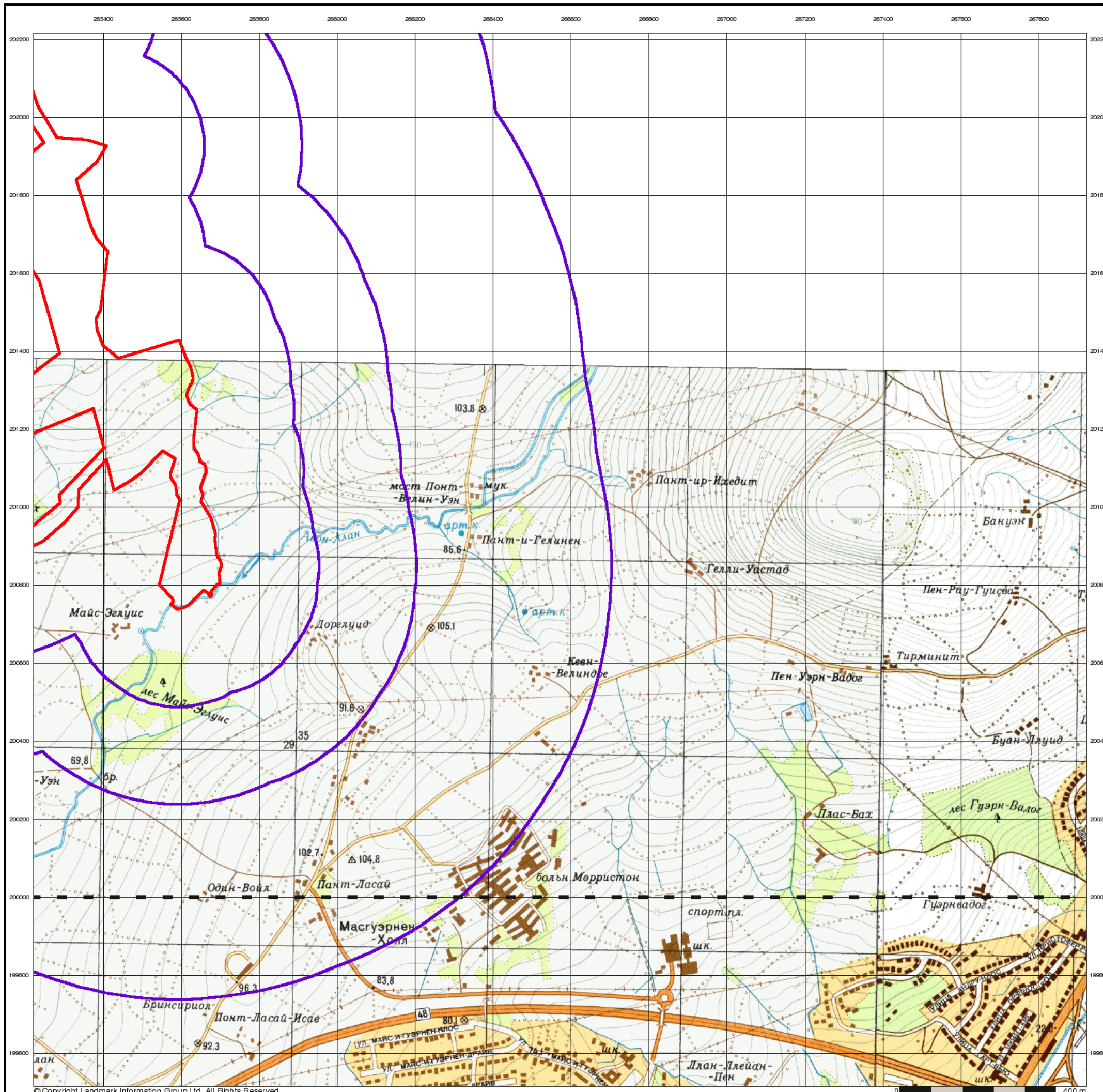


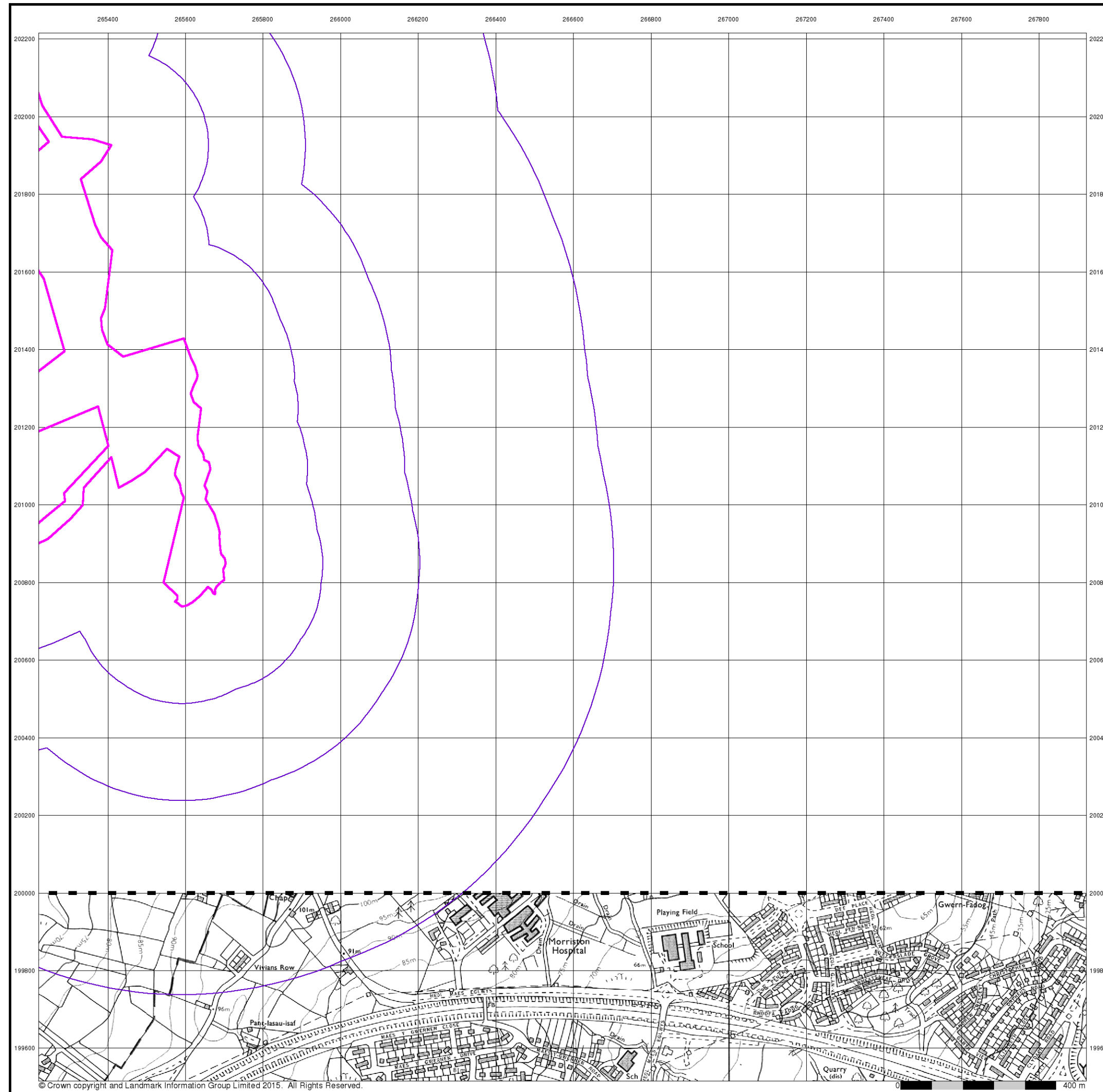
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Customer Ref: 60542910  
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Slice: B  
Site Area (Ha): 32.39  
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### Site Details

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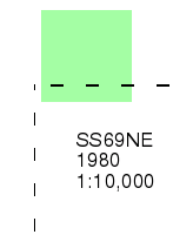
## Ordnance Survey Plan

Published 1980

Source map scale - 1:10,000

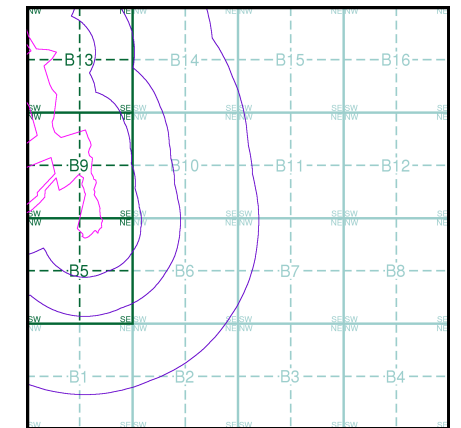
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

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



SS69NE  
1980  
1:10,000

### Historical Map - Slice B



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
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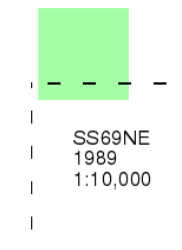
## Ordnance Survey Plan

Published 1989

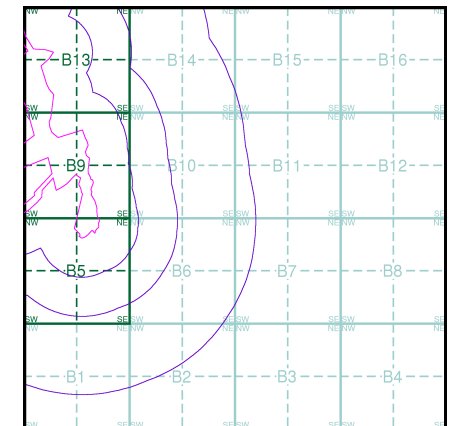
Source map scale - 1:10,000

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)



### Historical Map - Slice B

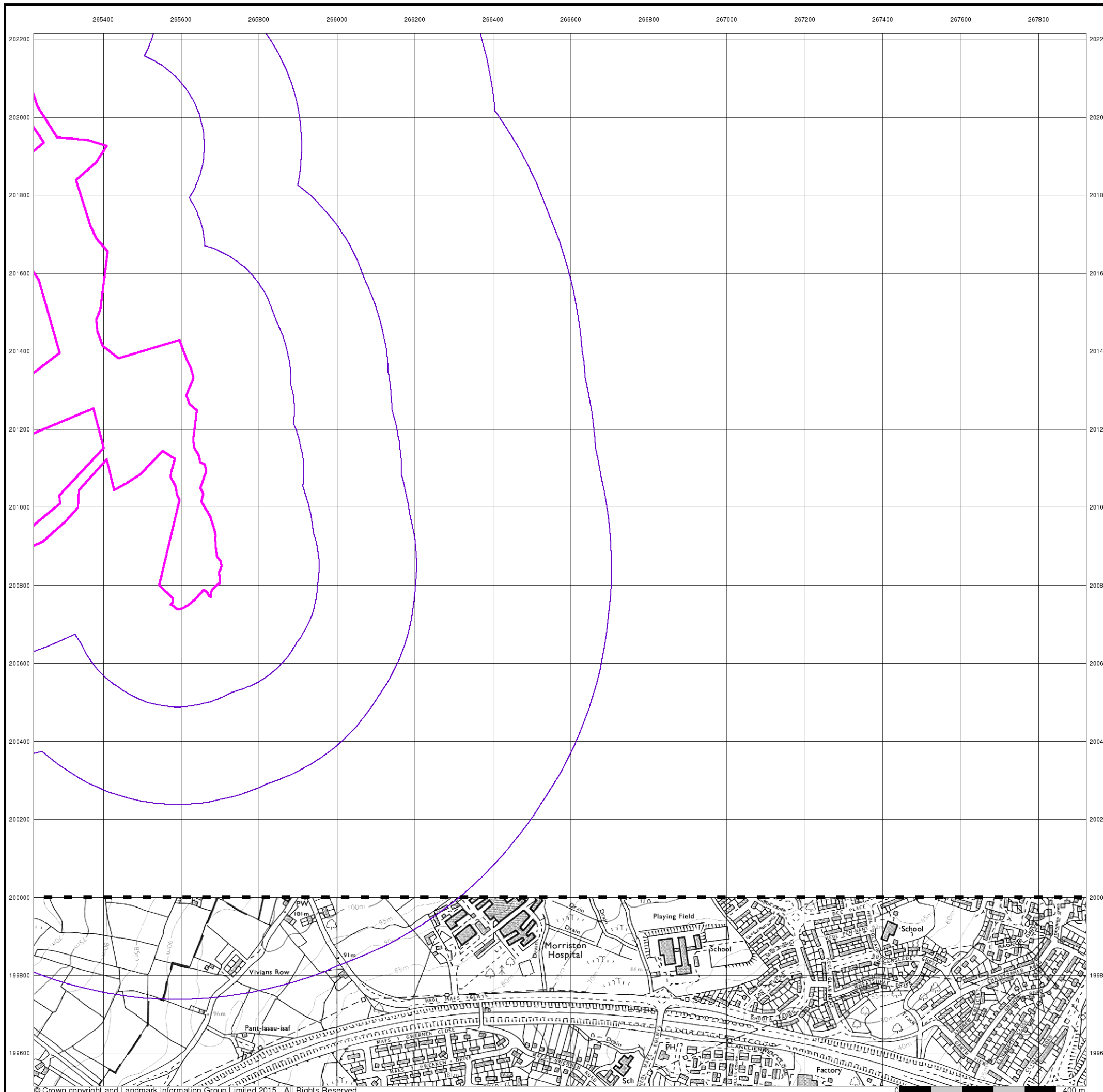


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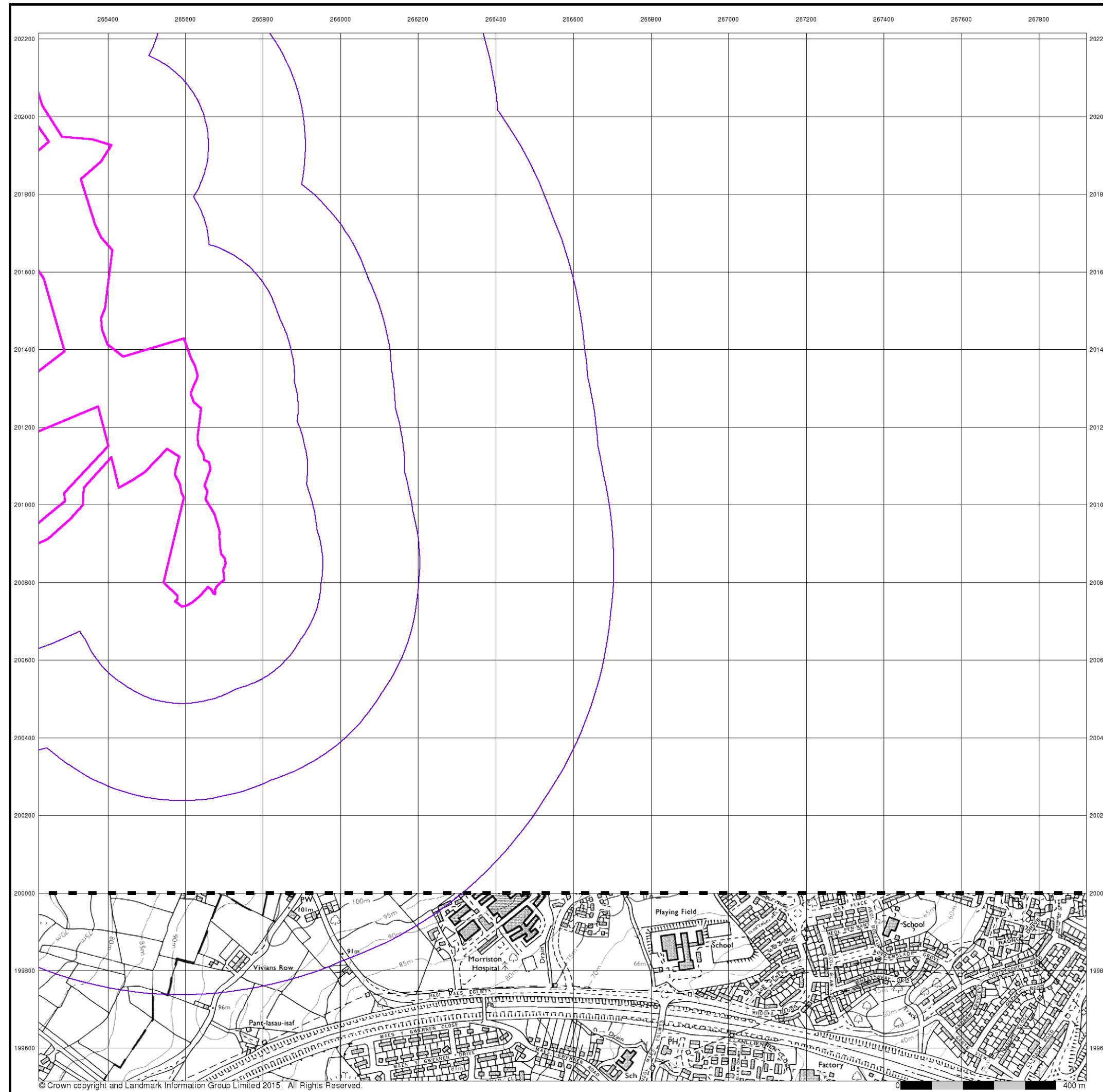
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Slice: B  
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Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







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# Envirocheck®

● LANDMARK INFORMATION GROUP®

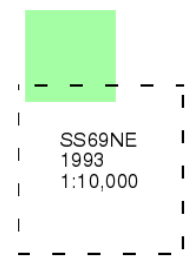
## Ordnance Survey Plan

Published 1993

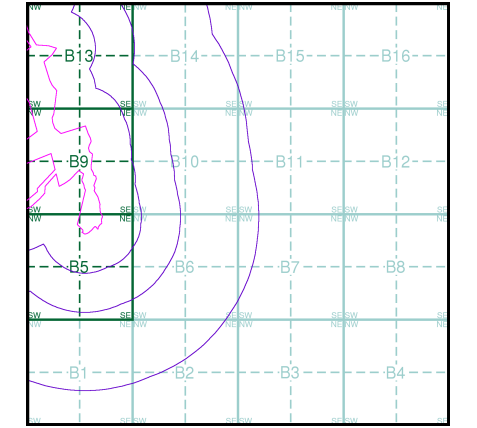
Source map scale - 1:10,000

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

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



### Historical Map - Slice B



### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ●●● INFORMATION GROUP

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

## 10k Raster Mapping

Published 1999

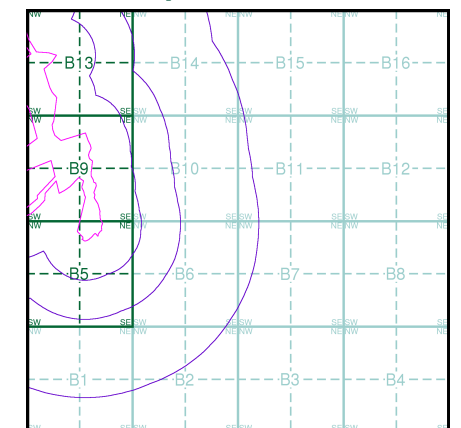
Source map scale - 1:10,000

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

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

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

### Historical Map - Slice B

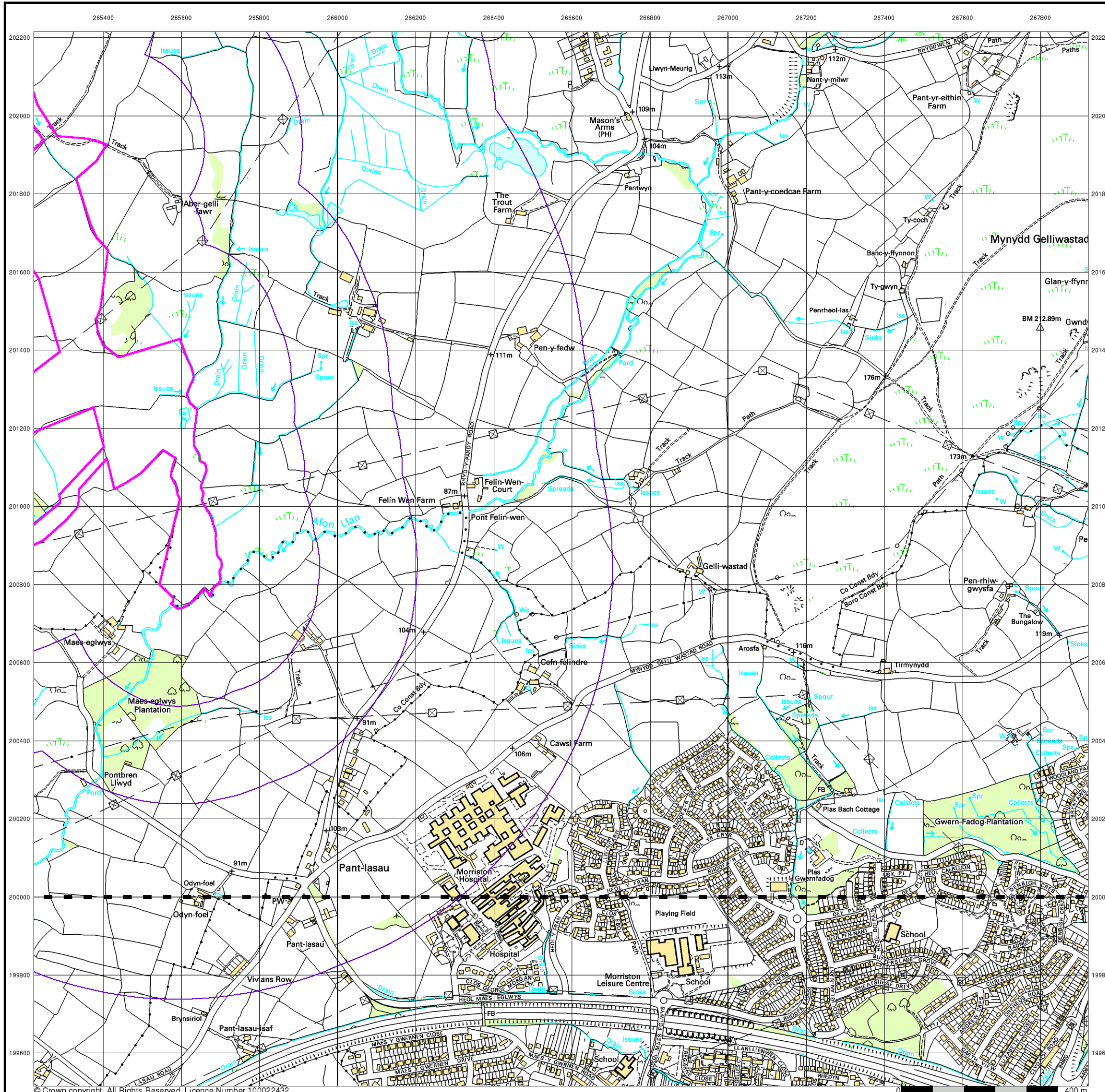


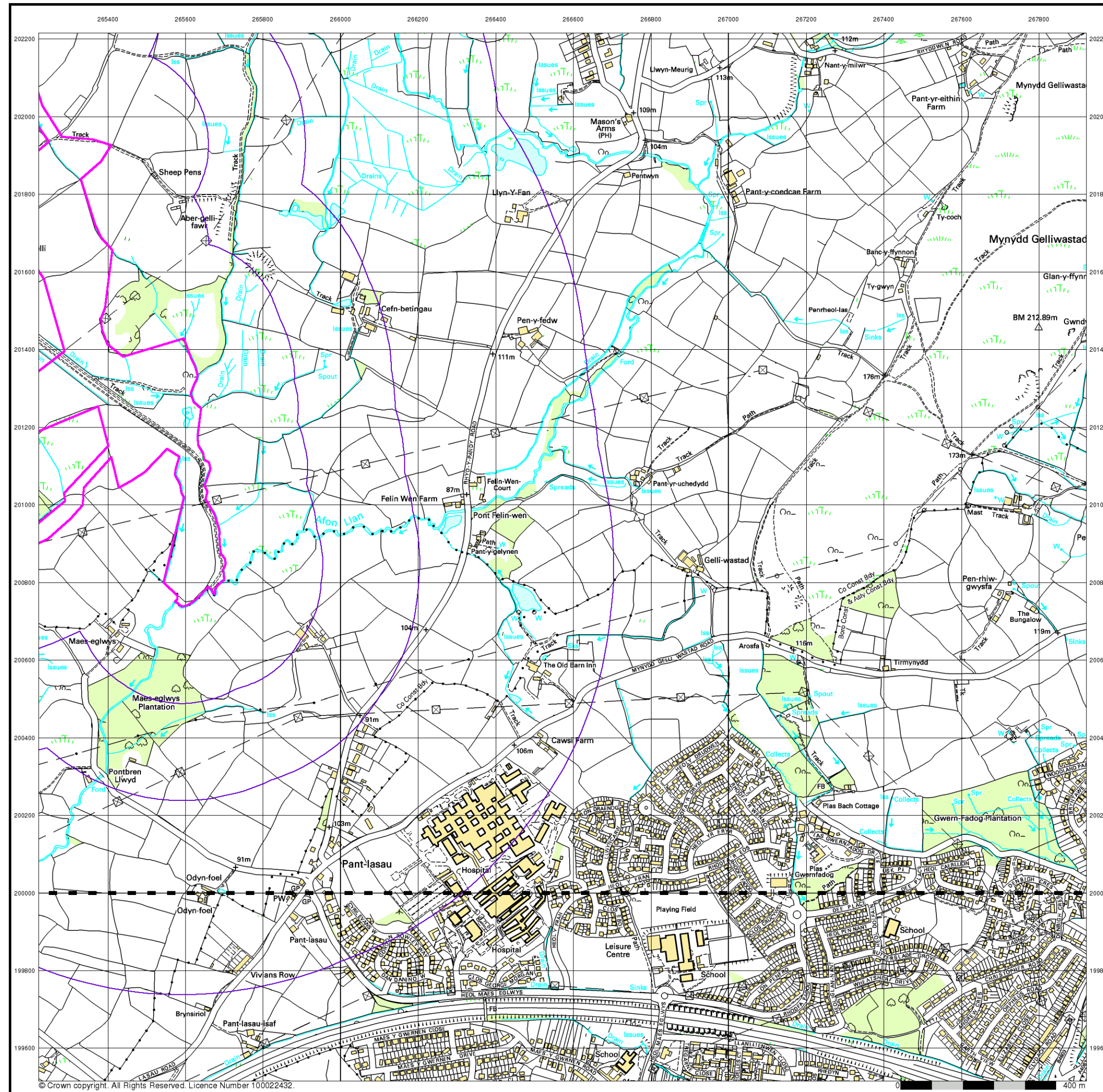
### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





# Envirocheck®

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## 10k Raster Mapping

Published 2006

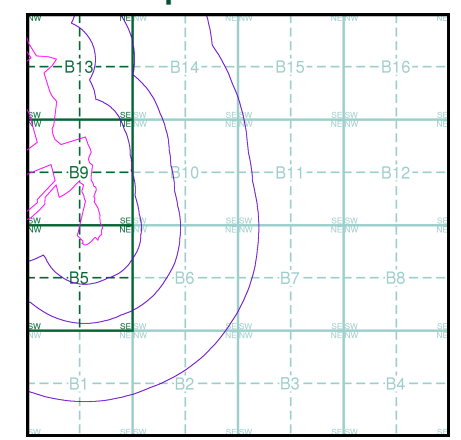
Source map scale - 1:10,000

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)

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

### Historical Map - Slice B



### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 ● INFORMATION GROUP

Tel: 0844 844 9952  
 Fax: 0844 844 9951  
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## VectorMap Local

Published 2017

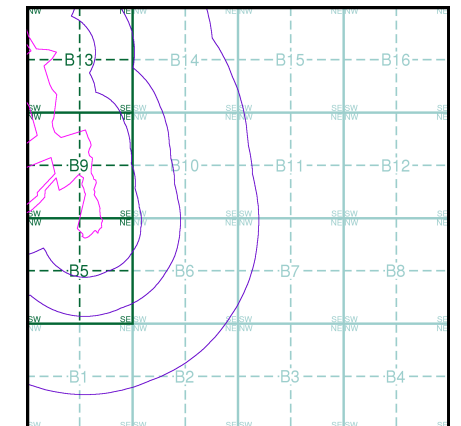
Source map scale - 1:10,000

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)

- SN60SE | 2017 | Variable
- SS69NE | 2017 | Variable

### Historical Map - Slice B

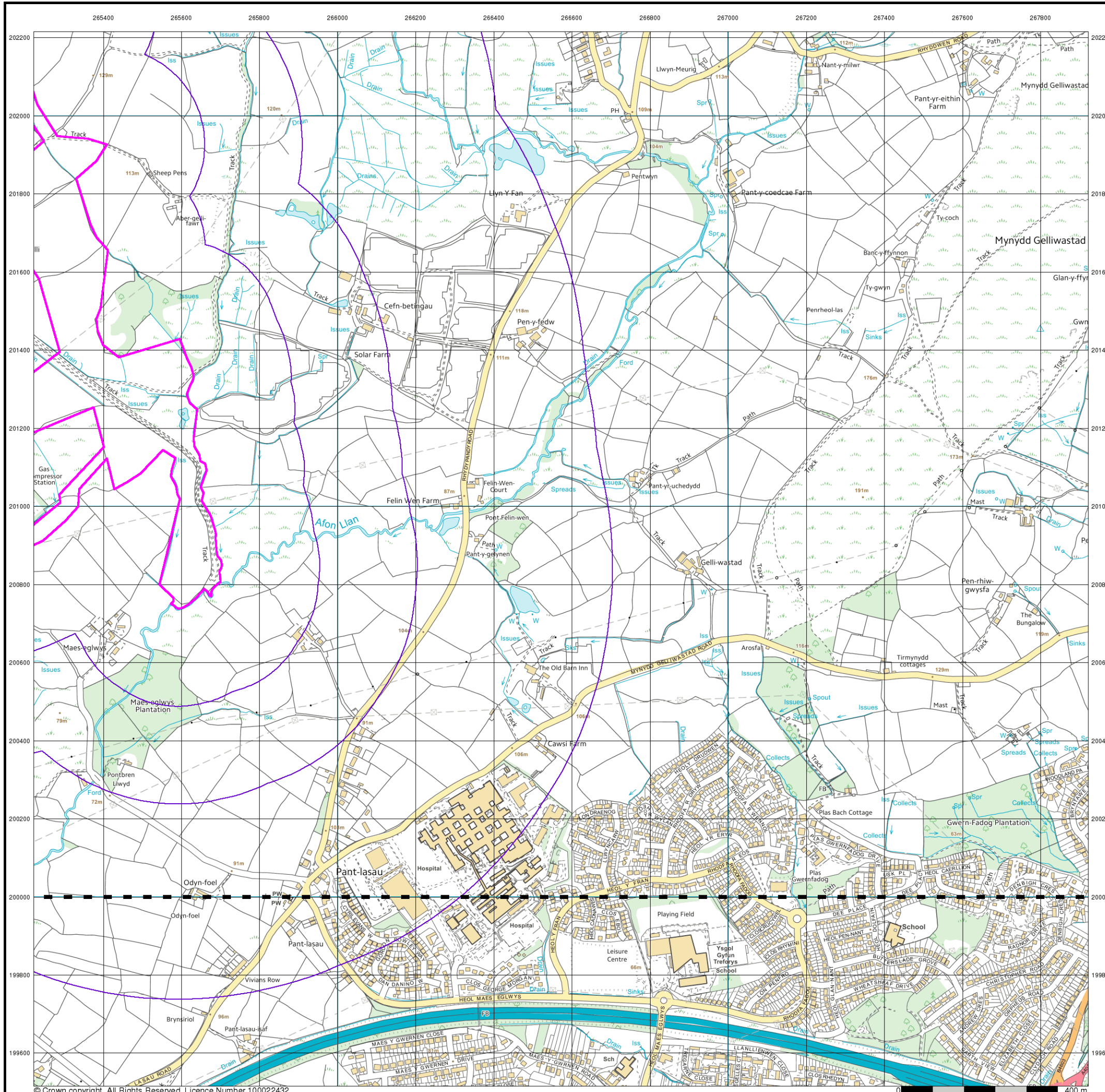


### Order Details

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

### Site Details

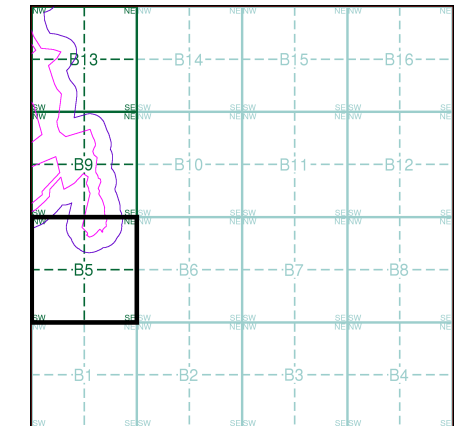
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





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

## Site Sensitivity Map - Segment B5

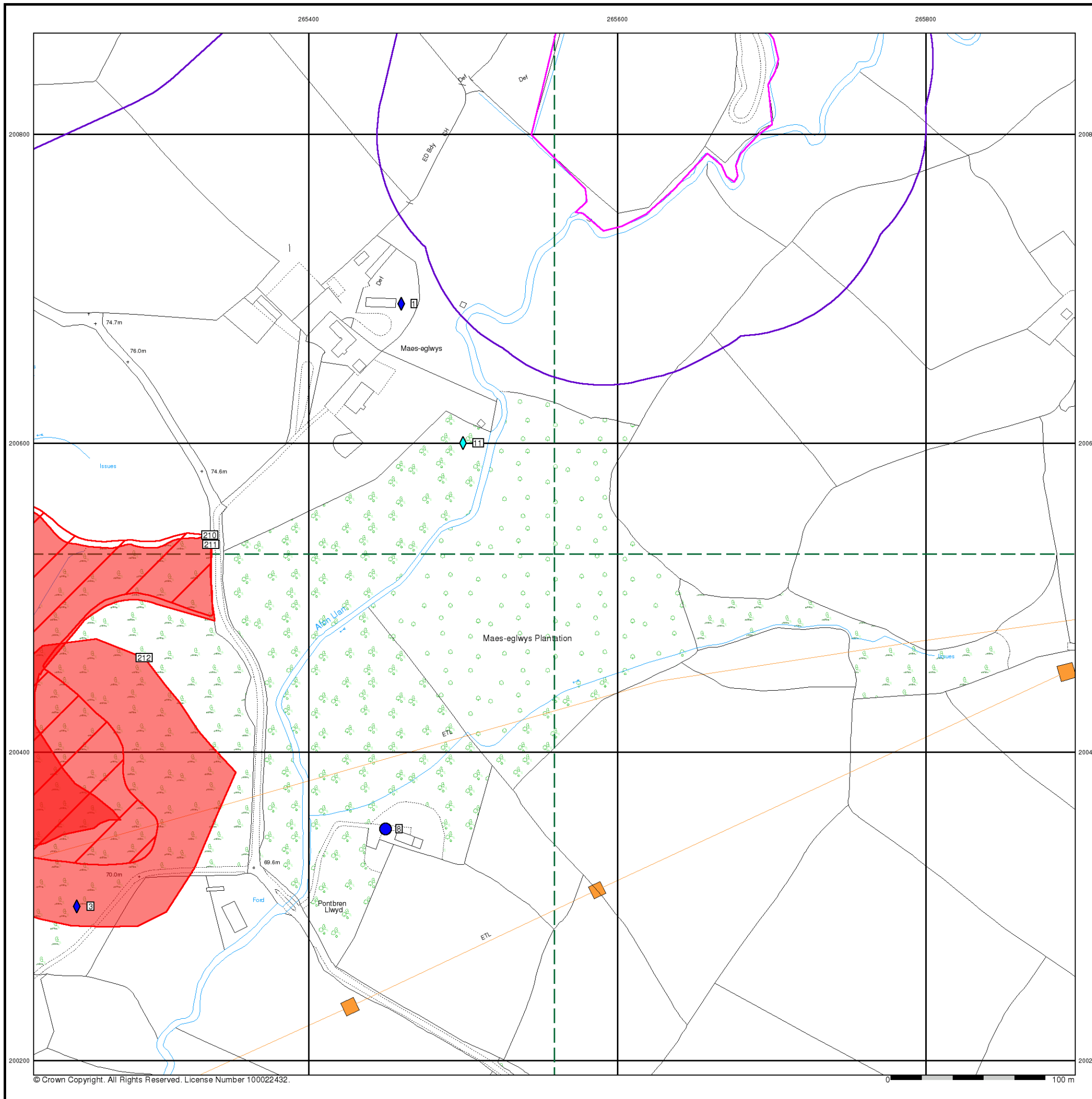


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## General

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

## Agency and Hydrological

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

## Waste

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

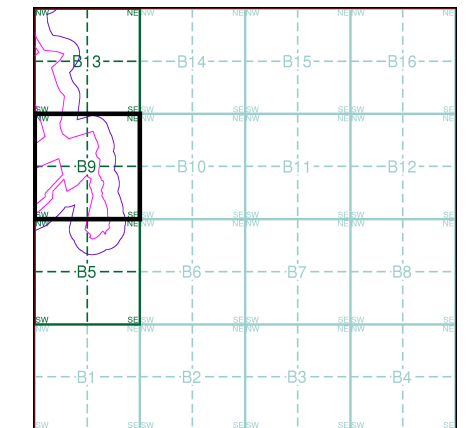
## Hazardous Substances

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

## Geological

- BGS Recorded Mineral Site

## Site Sensitivity Map - Segment B9

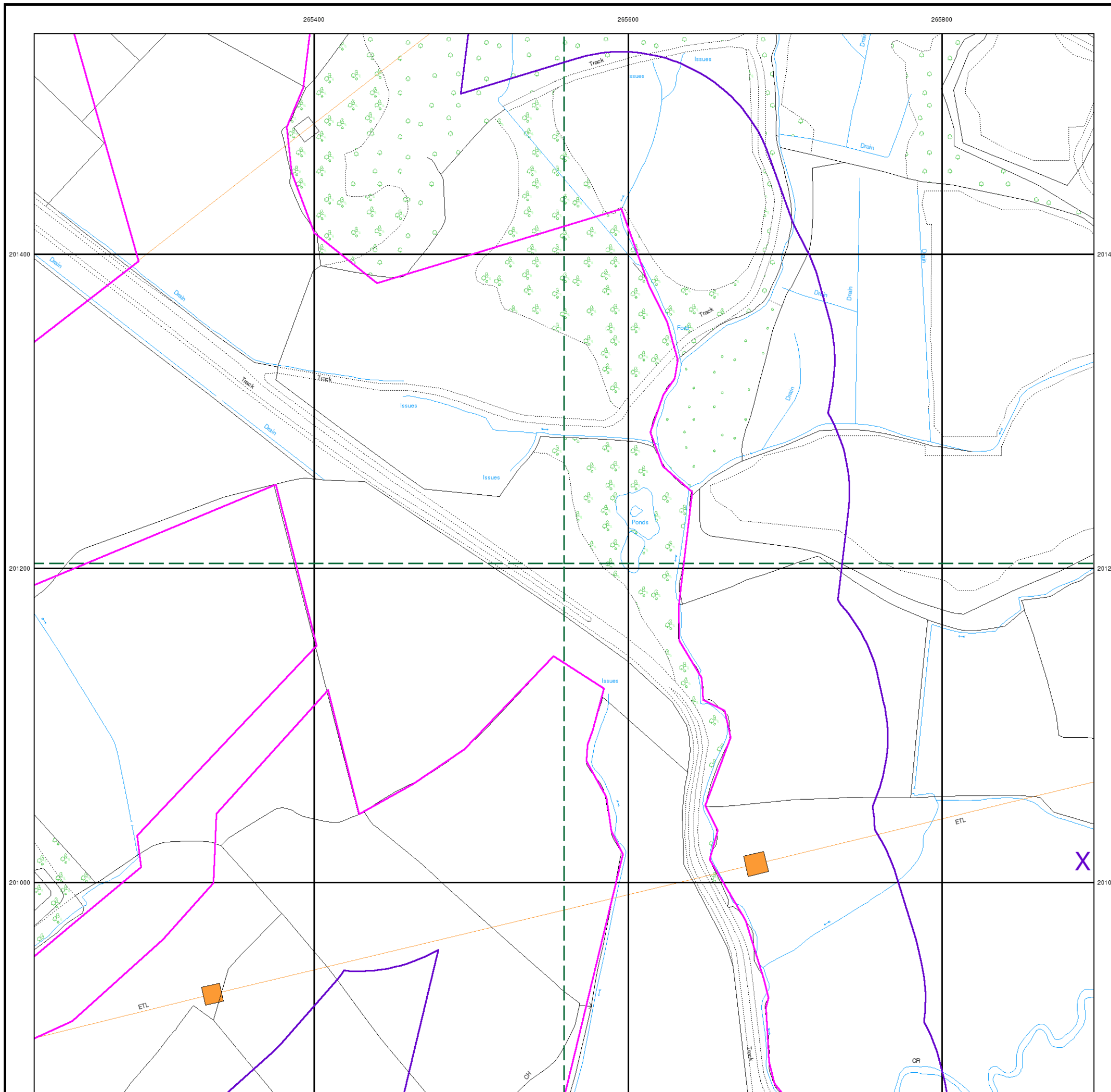


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

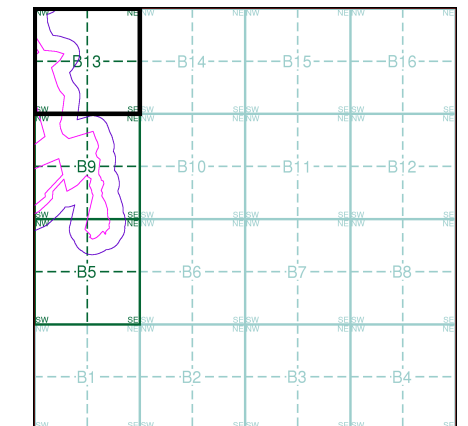
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



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

## Site Sensitivity Map - Segment B13

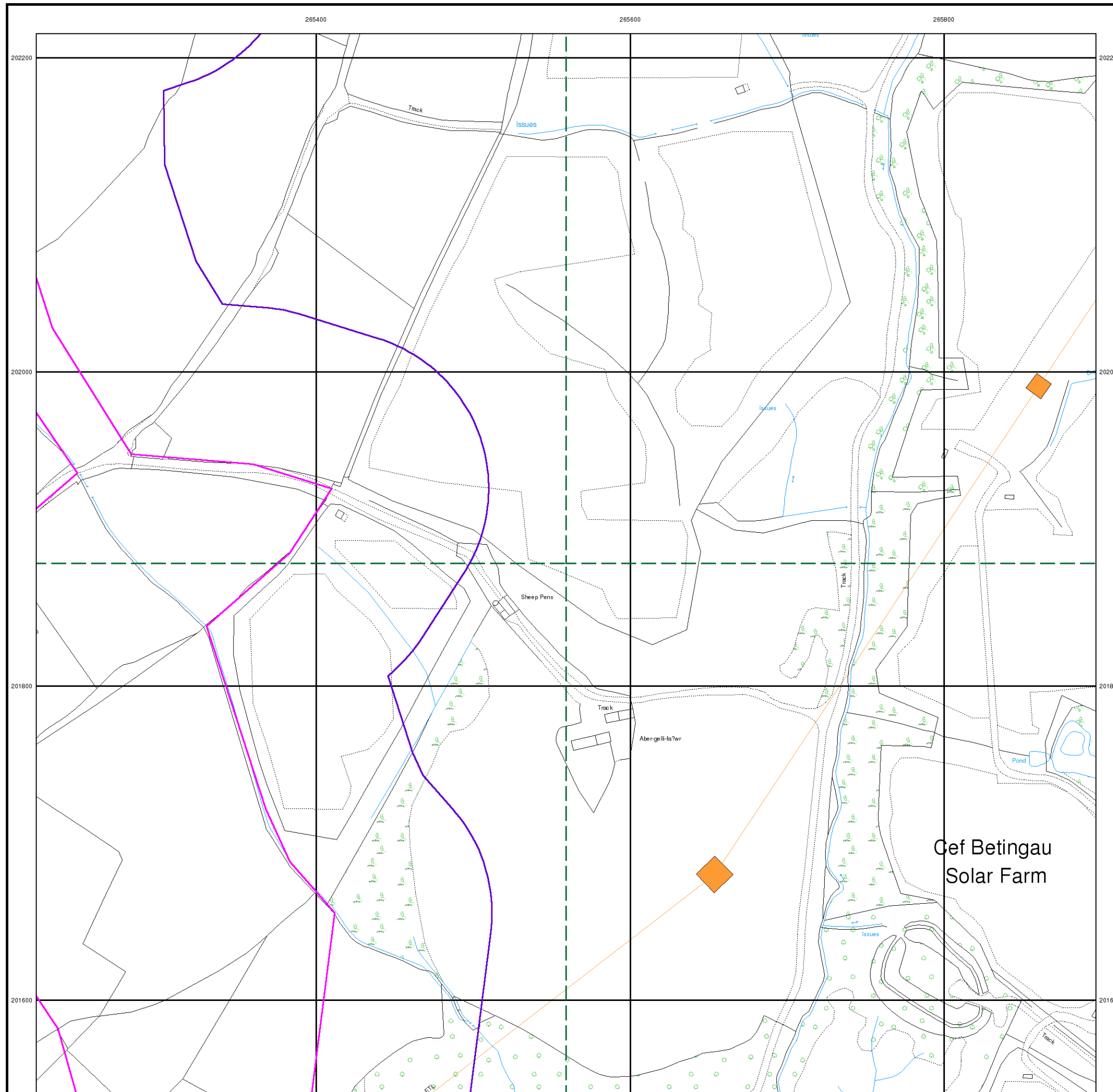


## Order Details

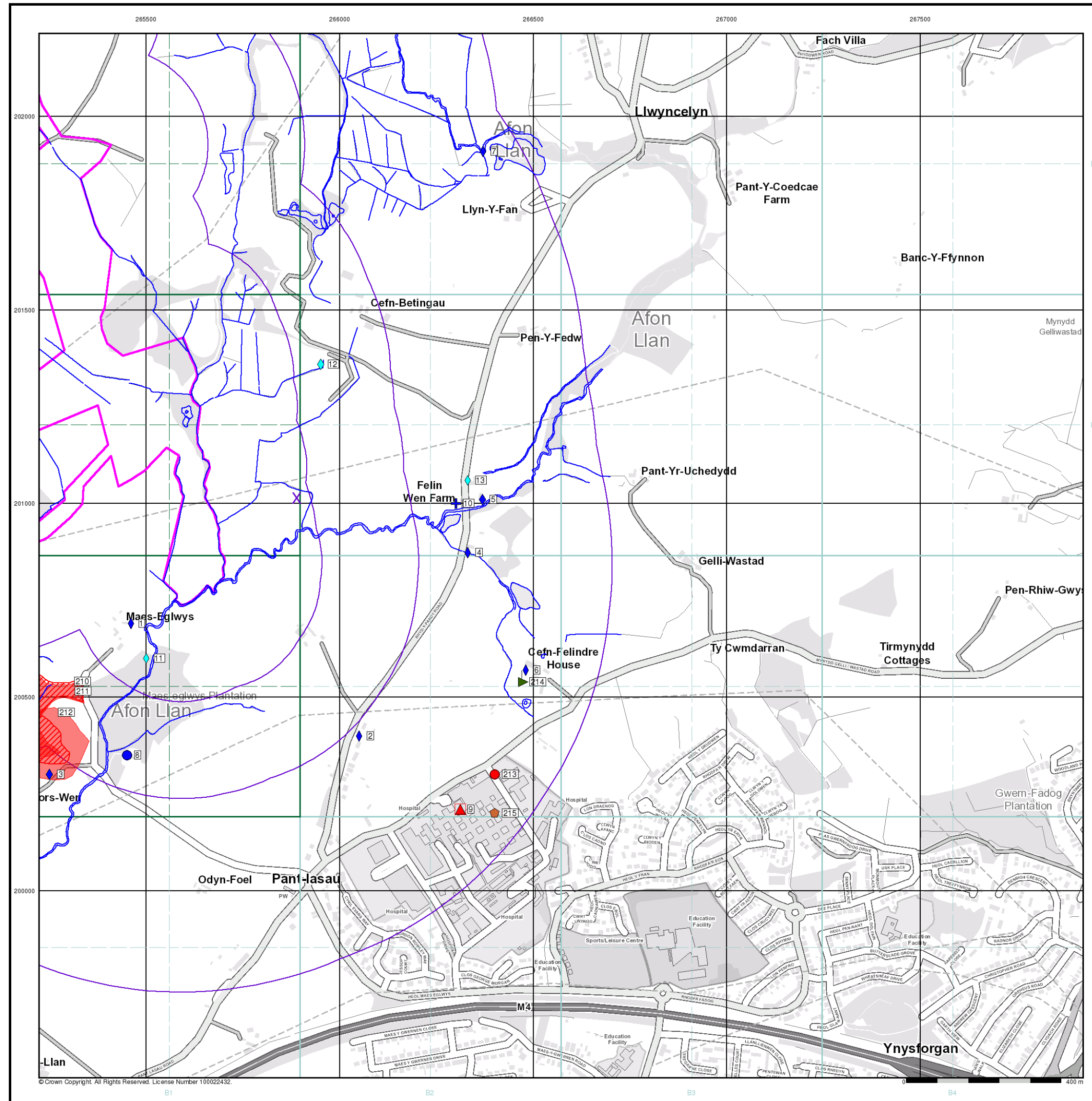
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Plot Buffer (m): 100

## Site Details

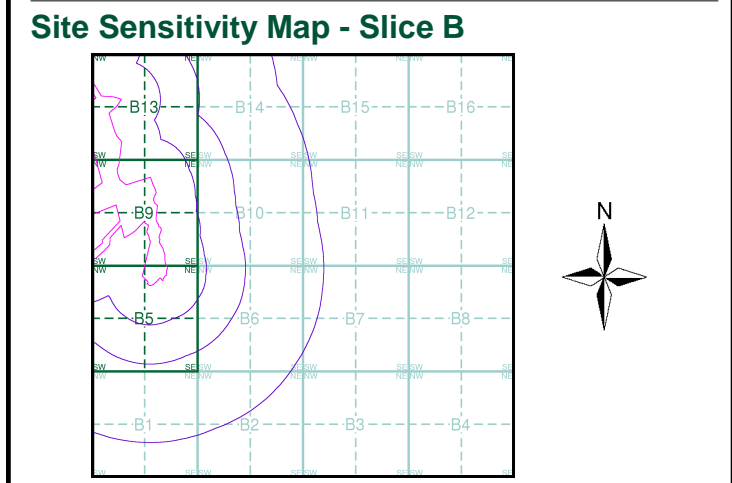
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN







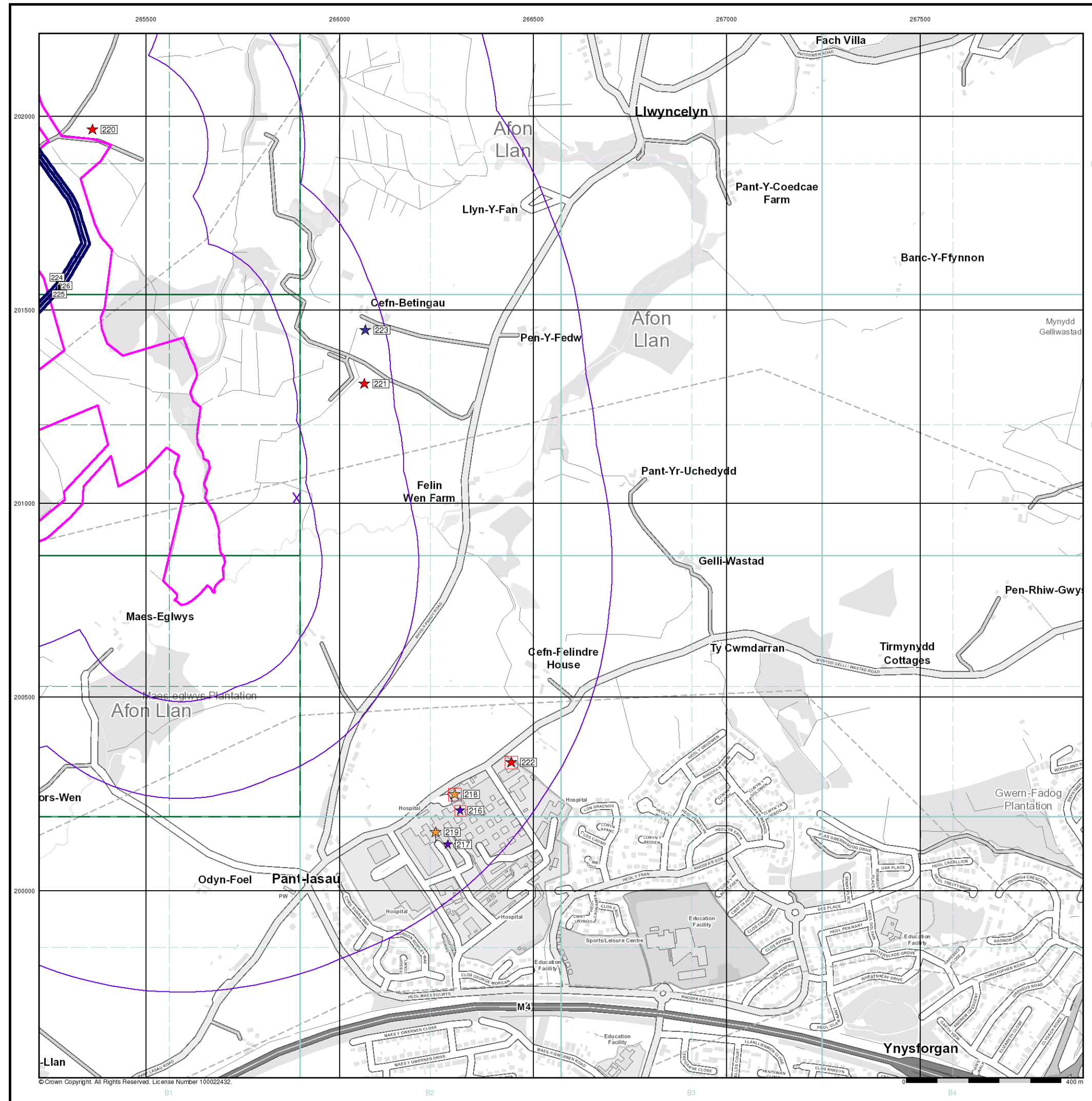
- |                                |   |   |  |  |
|--------------------------------|---|---|--|--|
| <b>General</b>                 | Specified Site  | Specified Buffer(s)   | Bearing Reference Point                                      | Map ID   |
|                                | Several of Type at Location                           |   |  |  |
| <b>Agency and Hydrological</b> | Contaminated Land Register Entry or Notice (Location) | Discharge Consent   | Enforcement or Prohibition Notice                            | Integrated Pollution Control                                 |
|                                | Contaminated Land Register Entry or Notice            | Local Authority Integrated Pollution Prevention and Control | Local Authority Pollution Prevention and Control Enforcement | Local Authority Pollution Prevention and Control Enforcement |
|                                | Pollution Incident to Controlled Waters               | Prosecution Relating to Authorised Processes                | Prosecution Relating to Controlled Waters                    | Registered Radioactive Substance                             |
|                                | River Network or Water Feature                        | River Quality Sampling Point                                | Substantiated Pollution Incident Register                    | Water Abstraction  |
|                                | Water Industry Act Referral                           |   |  |  |
| <b>Hazardous Substances</b>    | COMAH Site  | Explosive Site  | NIHHS Site   | Planning Hazardous Substance Consent                         |
|                                | Planning Hazardous Substance Enforcement              |   |  |  |
| <b>Geological</b>              | BGS Recorded Mineral Site                             |   |  |  |
| <b>Waste</b>                   | BGS Recorded Landfill Site (Location)                 | 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)                            | 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 (Location)             | Registered Waste Transfer Site                              | Registered Waste Treatment or Disposal Site (Location)       | Registered Waste Treatment or Disposal Site                  |



**Order Details**

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

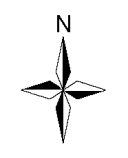
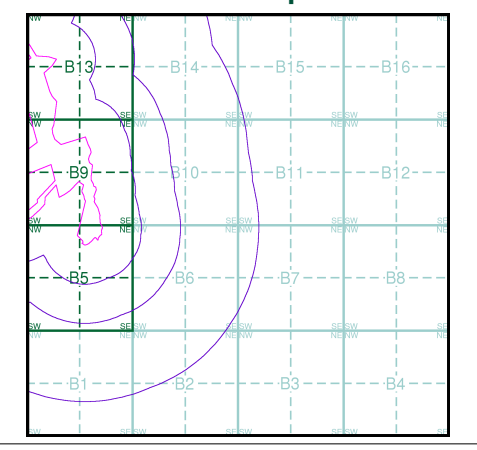
**Site Details**  
 Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Industrial Land Use Map

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

## Industrial Land Use Map - Slice B

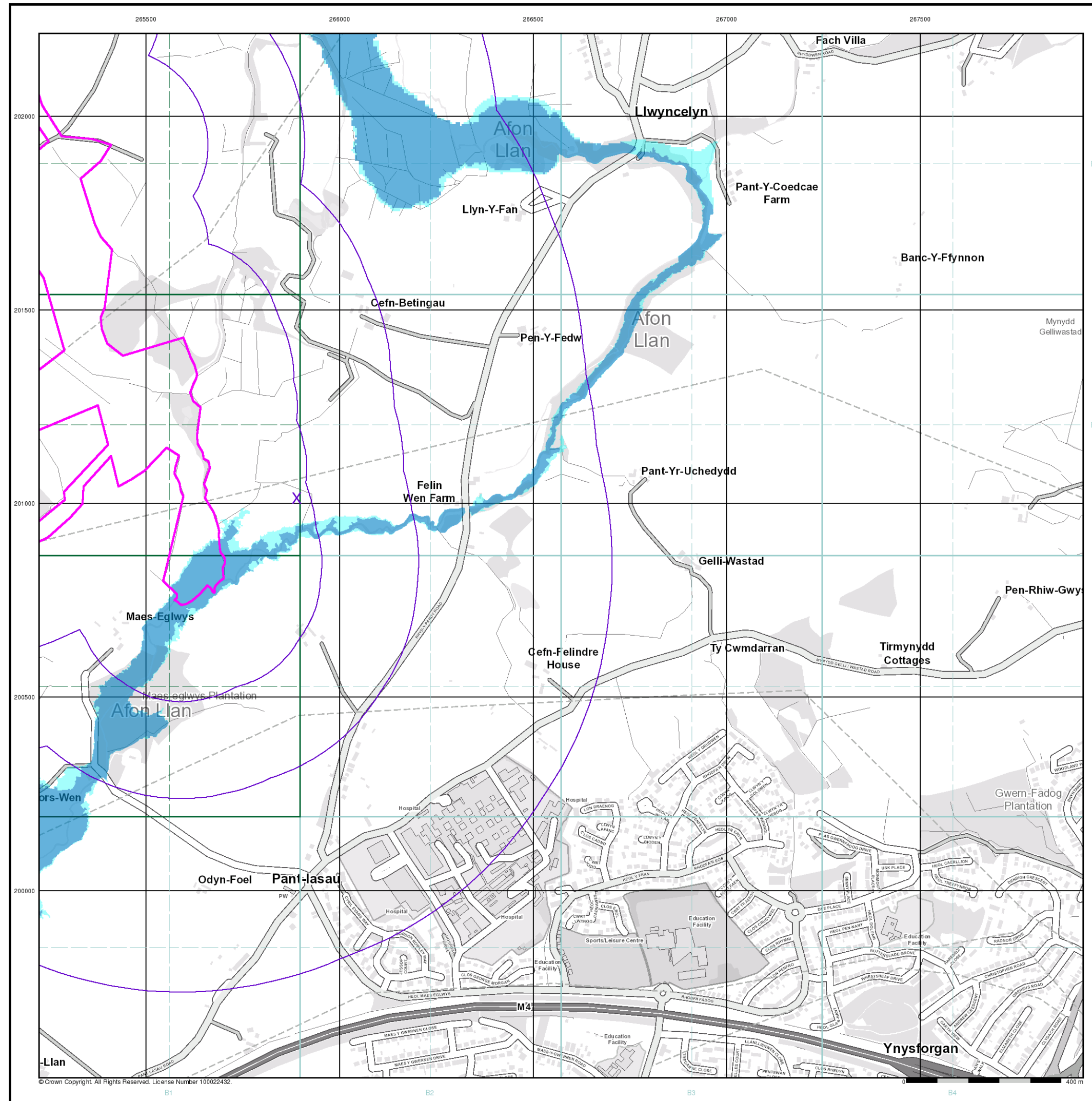


## Order Details

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

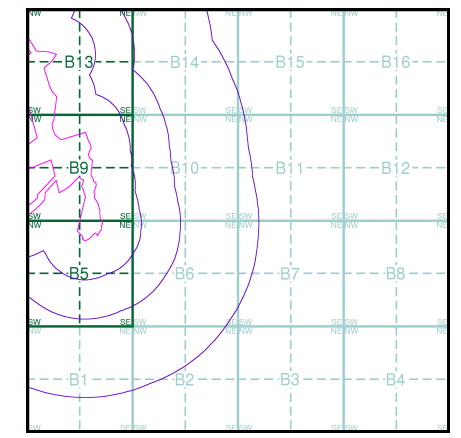
## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
- Agency and Hydrological (Flood)**
- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
  - Flooding from Rivers or Sea without Defences (Zone 3)
  - Area Benefiting from Flood Defence
  - Flood Water Storage Areas
  - Flood Defence

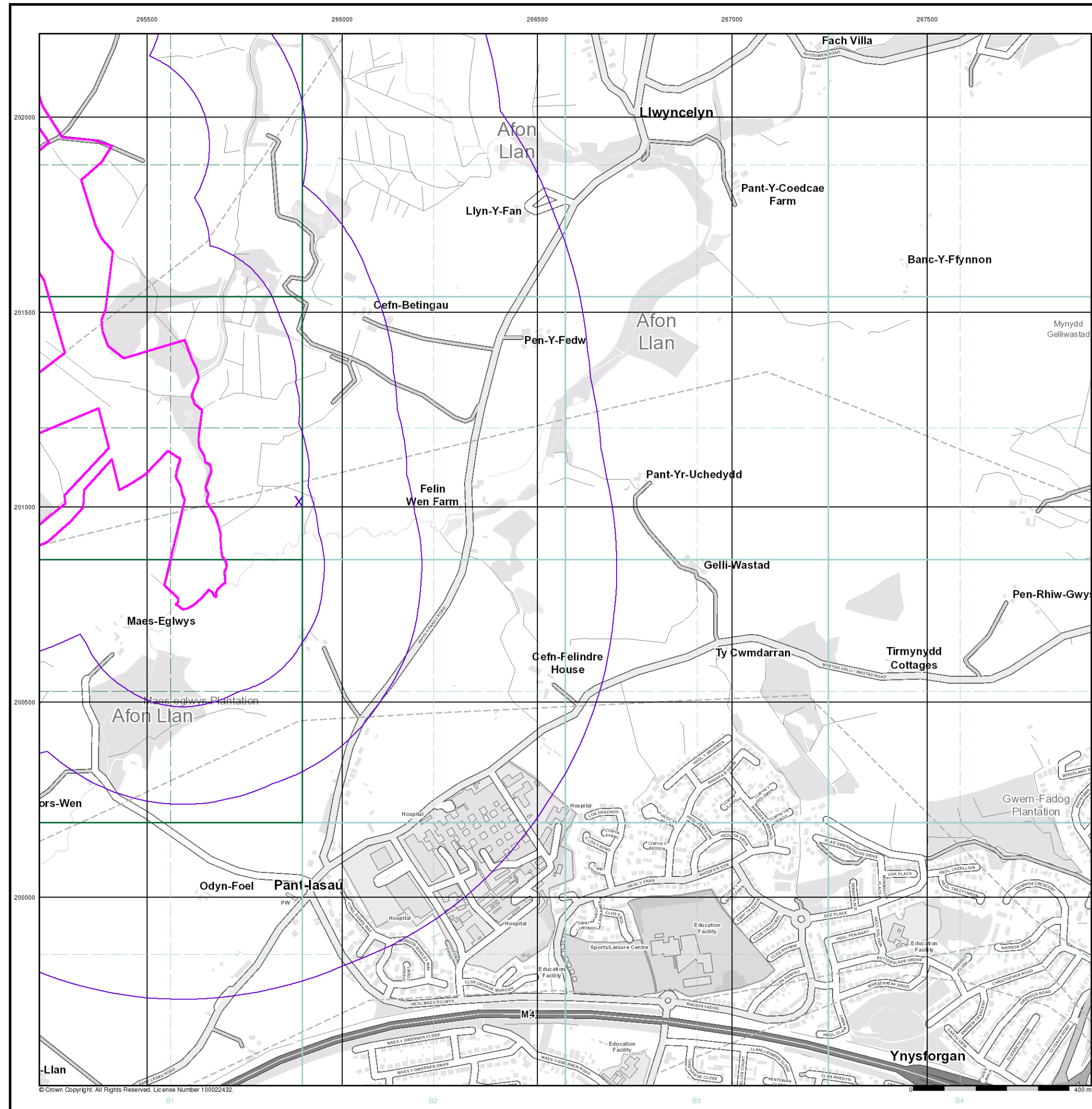
### Flood Map - Slice B



**Order Details**

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

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



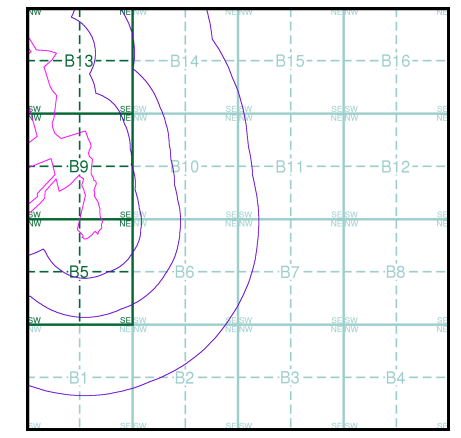
- General**
- Specified Site
  - Specified Buffer(s)
  - X Bearing Reference Point
  - Map ID
  - Several of Type at Location

- Agency and Hydrological (Boreholes)**
- BGS Borehole Depth 0 - 10m
  - BGS Borehole Depth 10 - 30m
  - BGS Borehole Depth 30m +
  - Confidential
  - Other

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

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

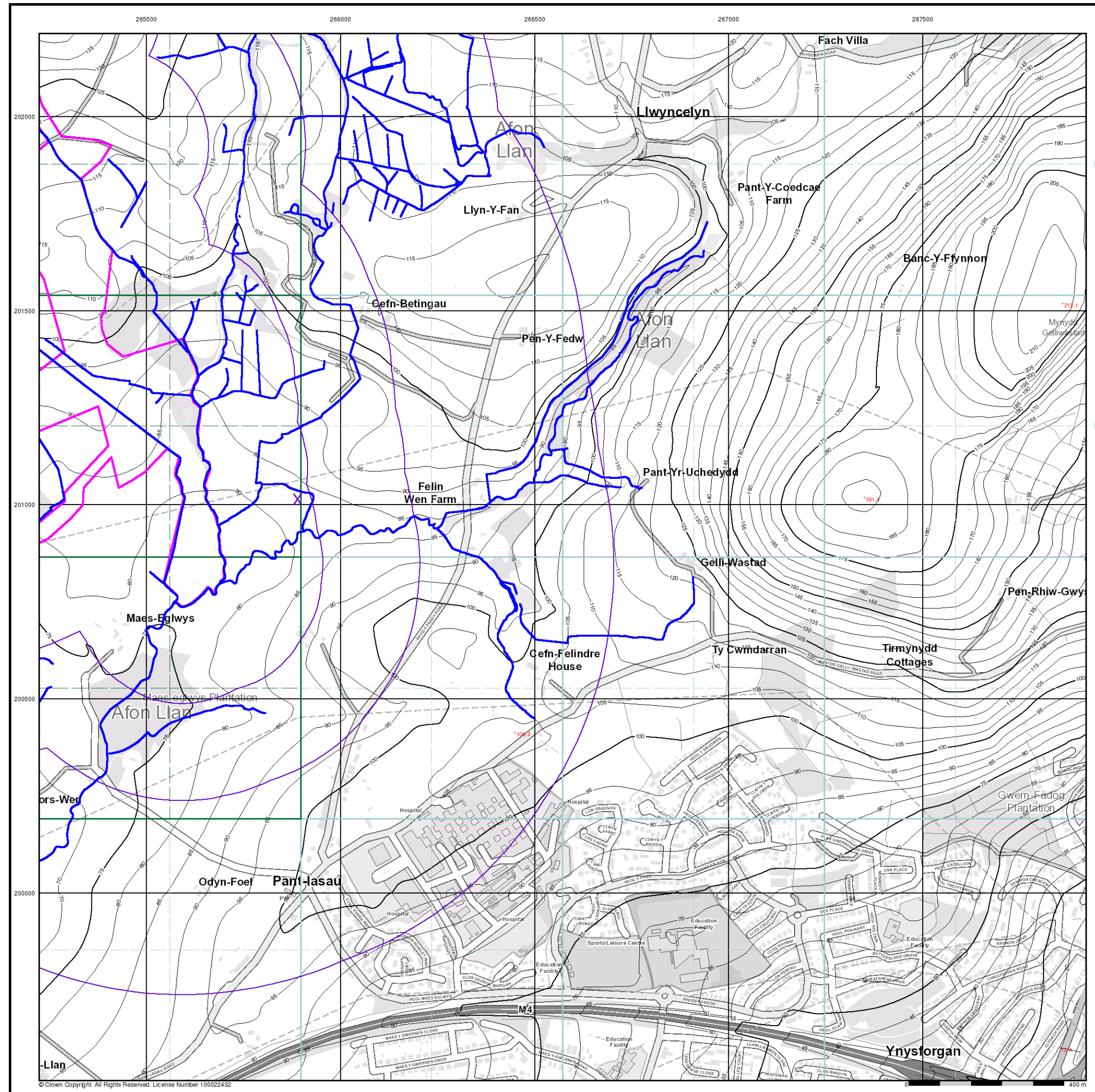
### Borehole Map - Slice B



**Order Details**

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

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



### General

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

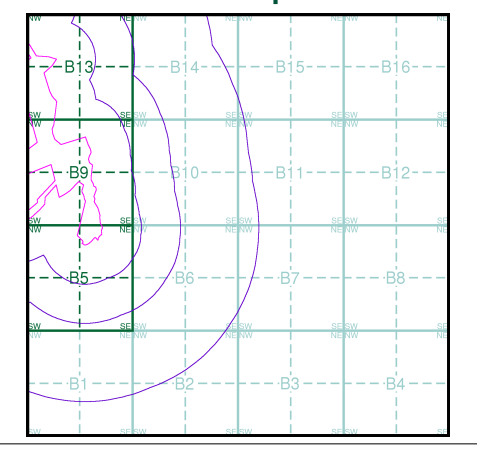
### OS Water Network Data

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

### Contours (height in meters)

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

### OS Water Network Map - Slice B






### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

### General

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

### Risk of Flooding from Surface Water

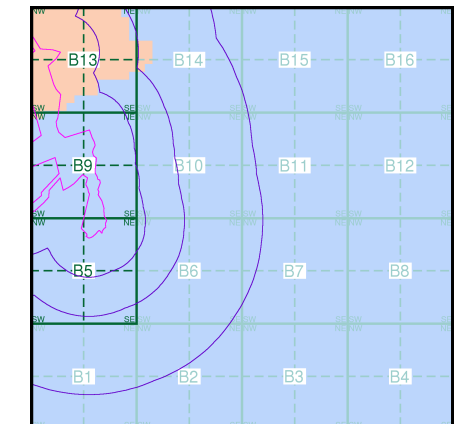
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

### Suitability

See the suitability map below

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

### EANRW Suitability Map - Slice B

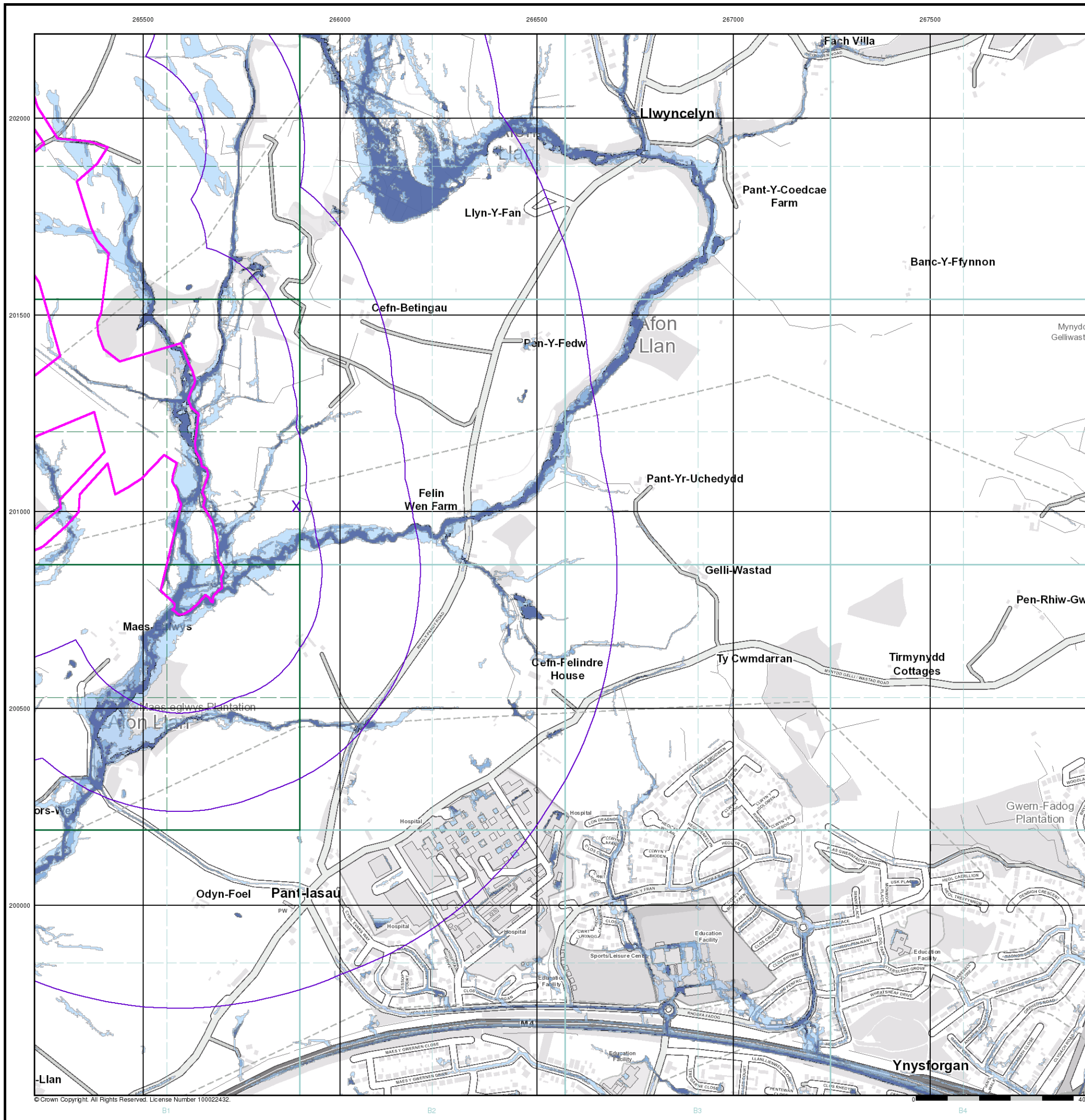


### Order Details

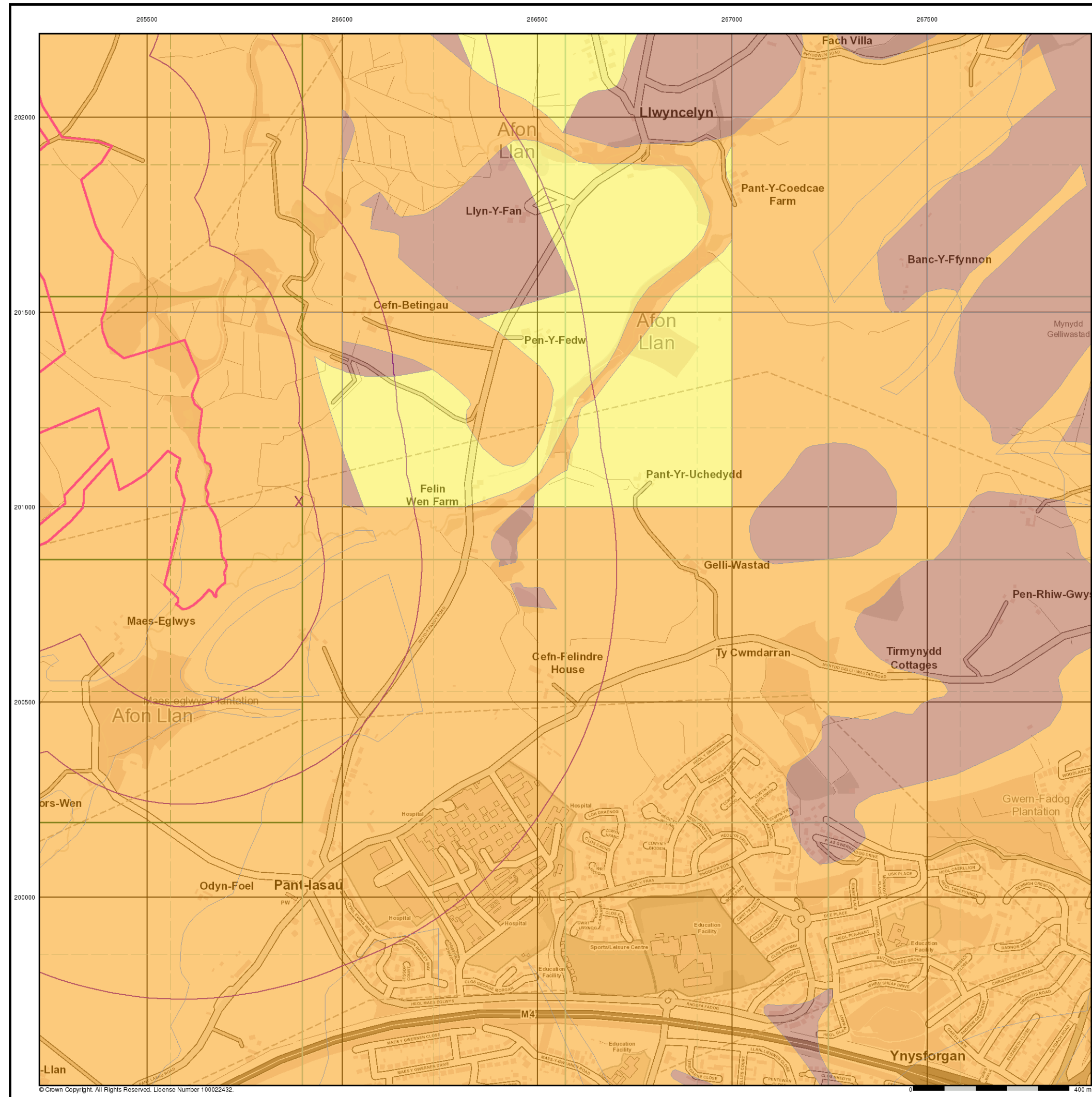
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



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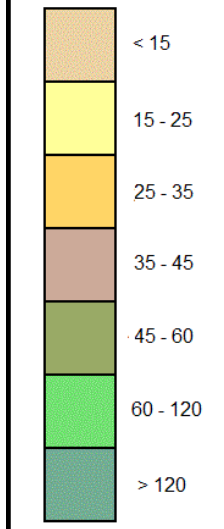


### General

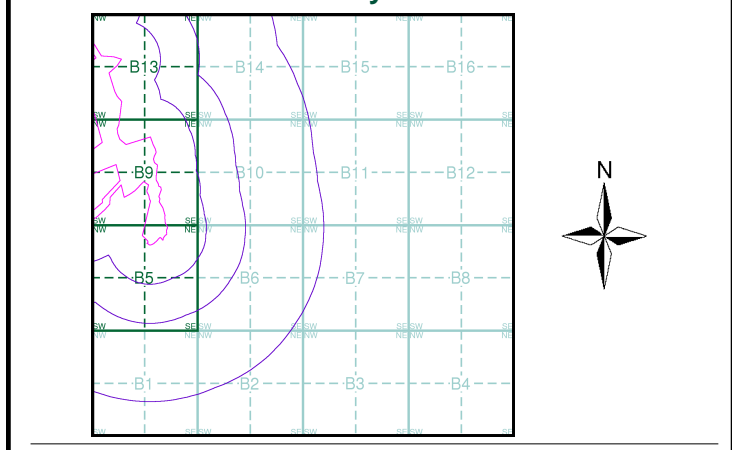
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



### Estimated Soil Chemistry Arsenic - Slice B



### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

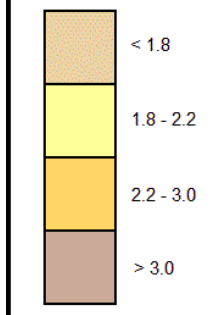


### General

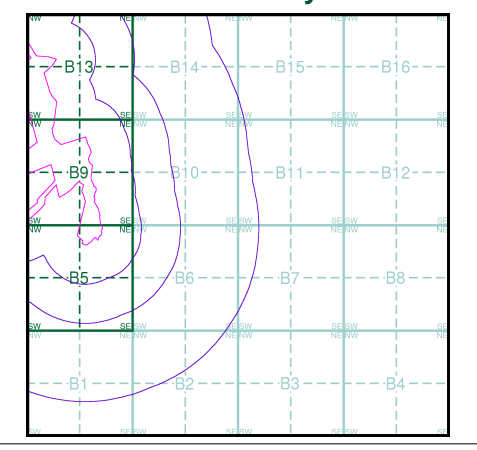
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



### Estimated Soil Chemistry Cadmium - Slice B



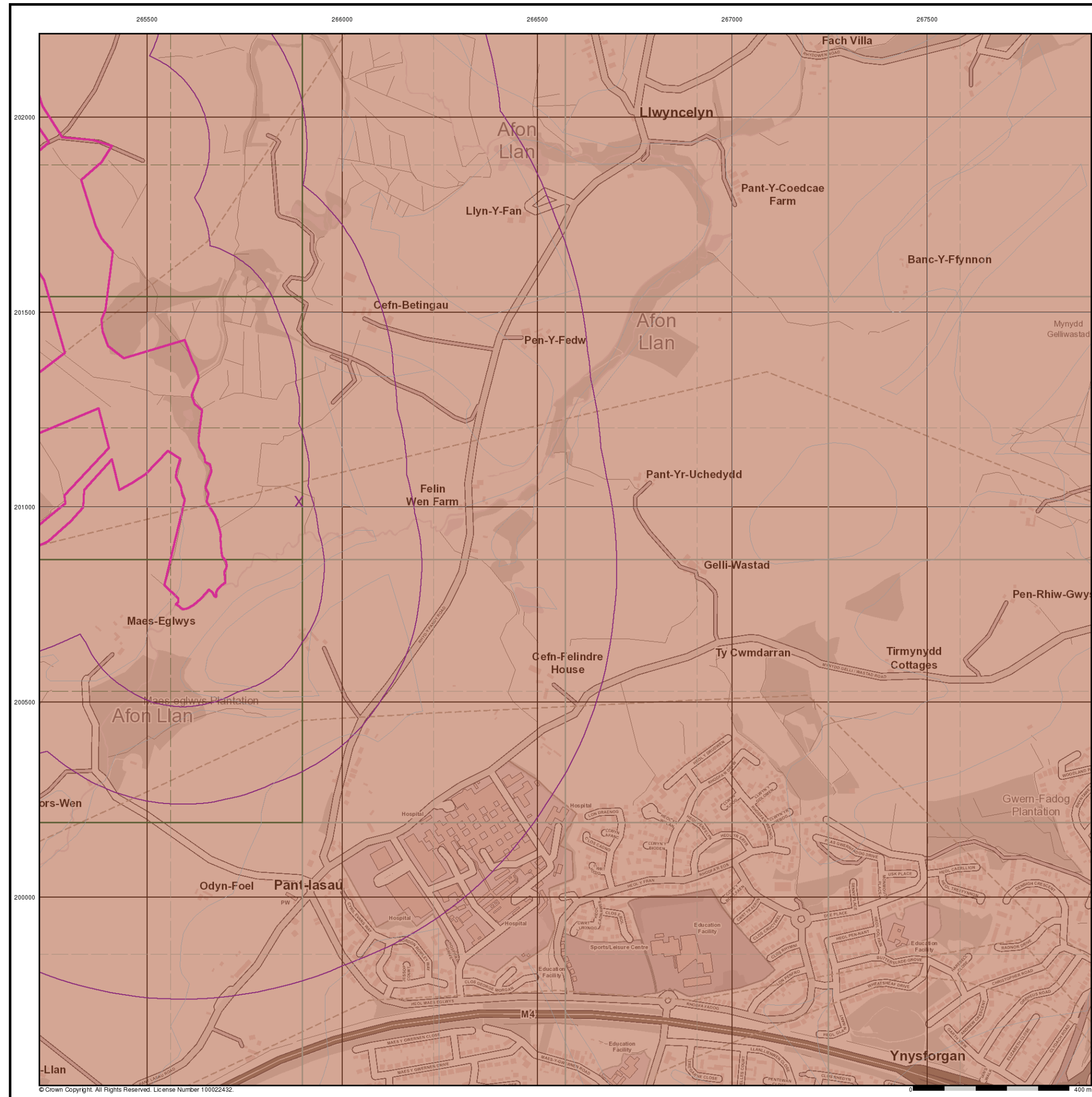
### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



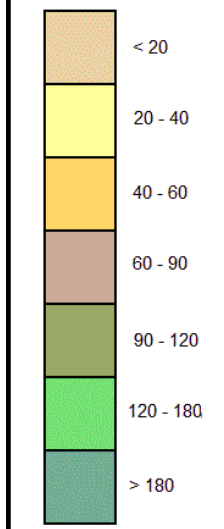


**General**

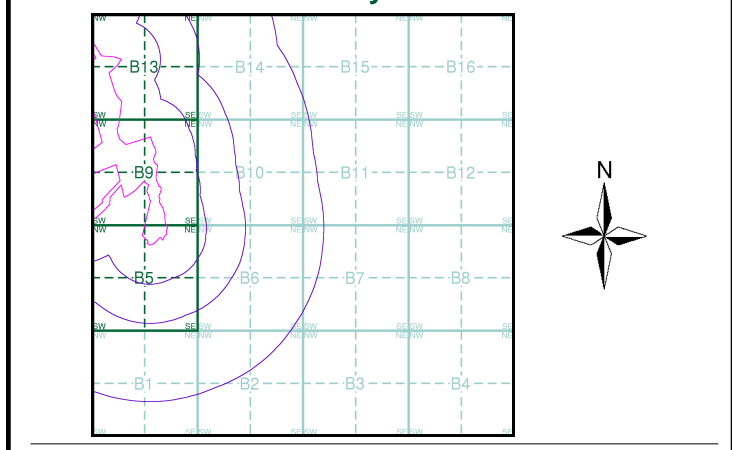
○ Specified Site    
 ○ Specified Buffer(s)    
 X Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice B



**Order Details**

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

**Site Details**

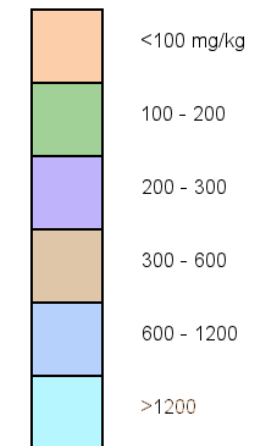
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

### General

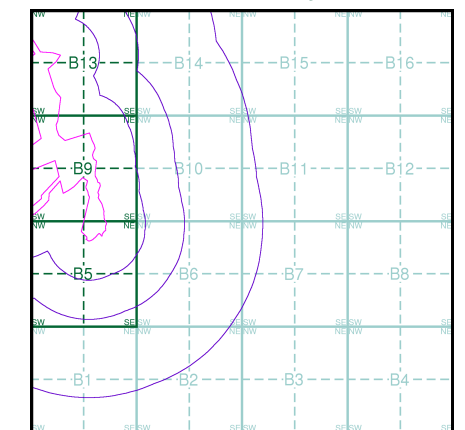
- ⬮ Specified Site
- ⬮ Specified Buffer(s)
- X Bearing Reference Point

### Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



### Estimated Soil Chemistry Lead - Slice B

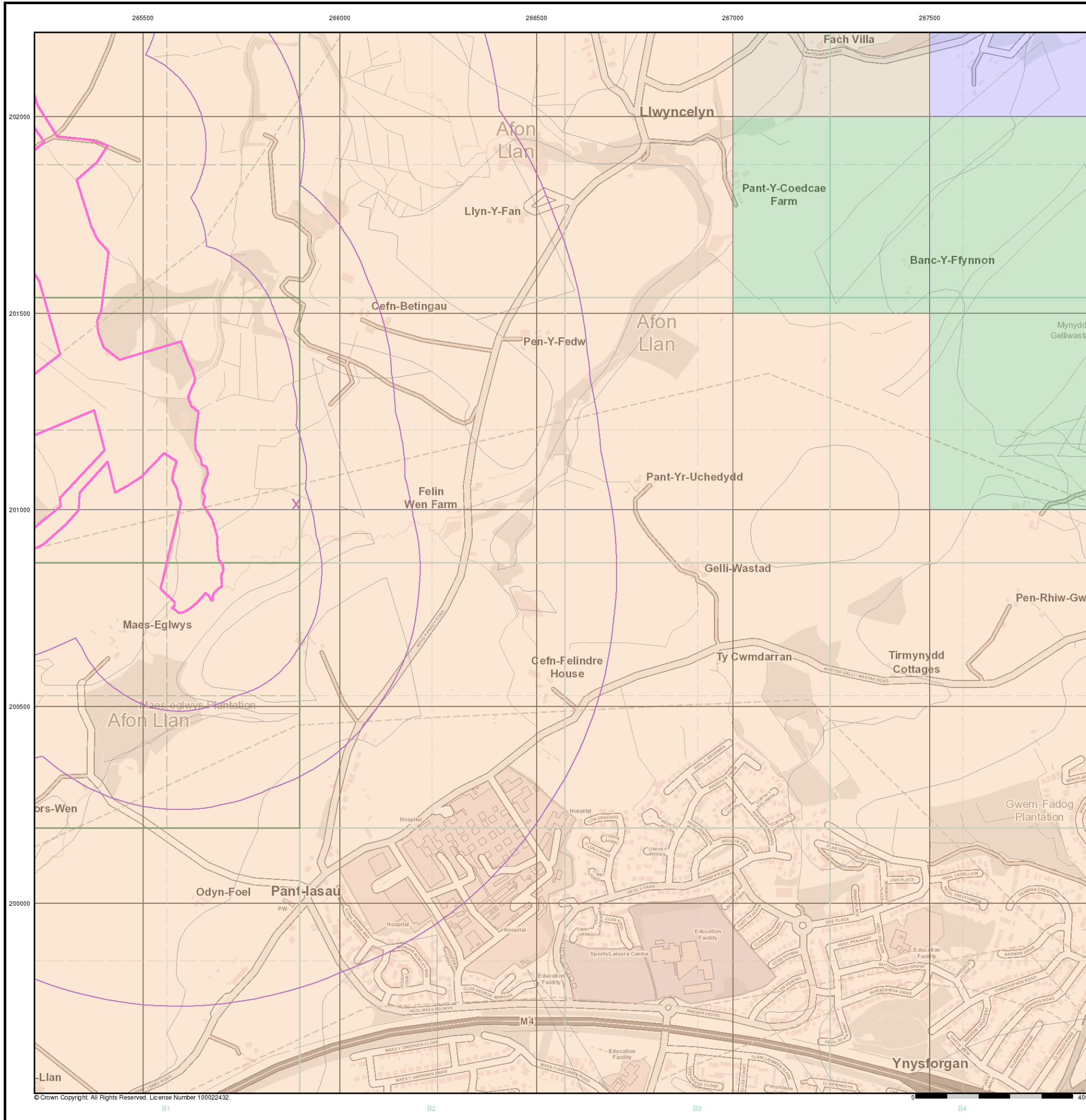


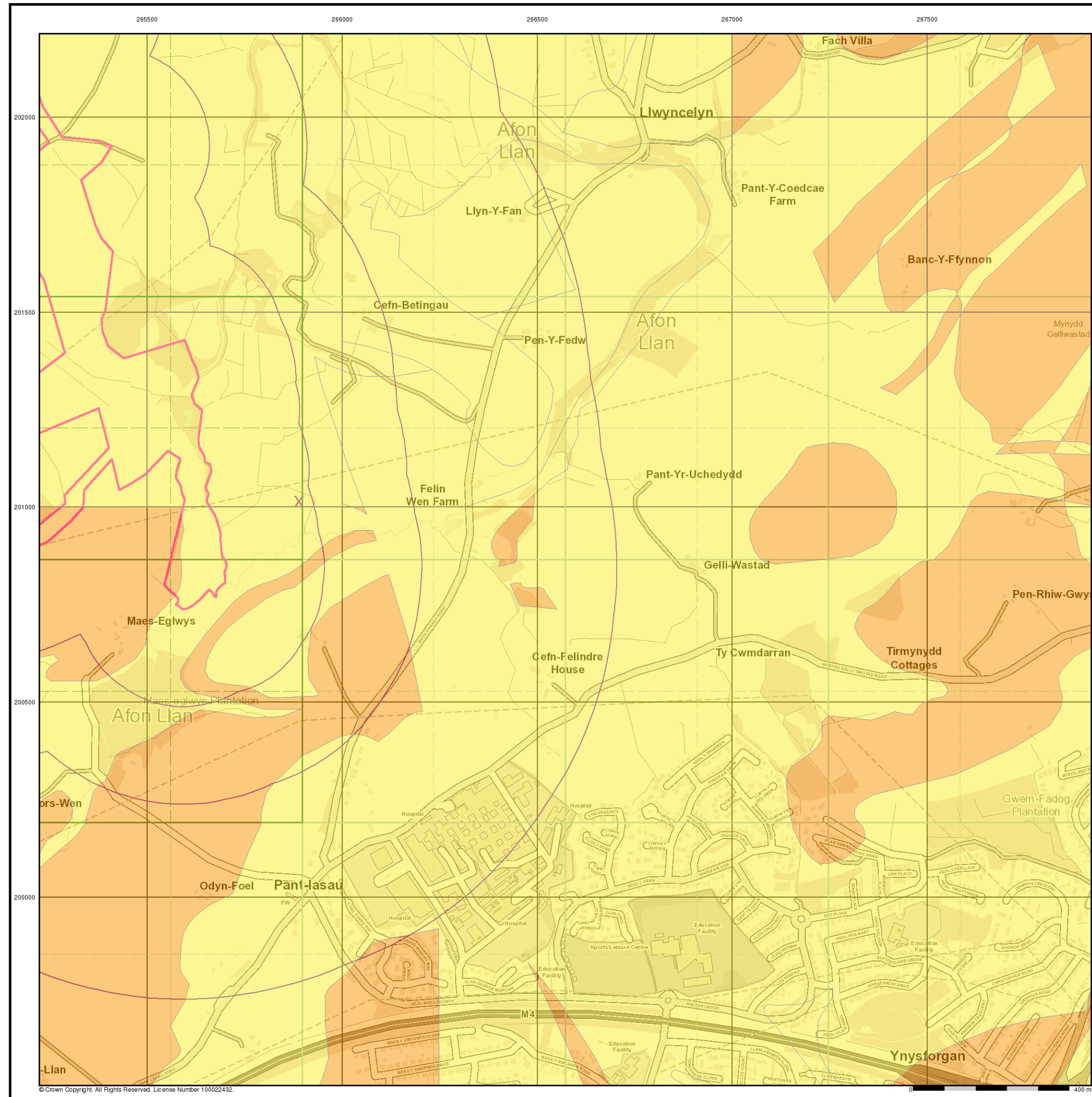
### Order Details

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

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

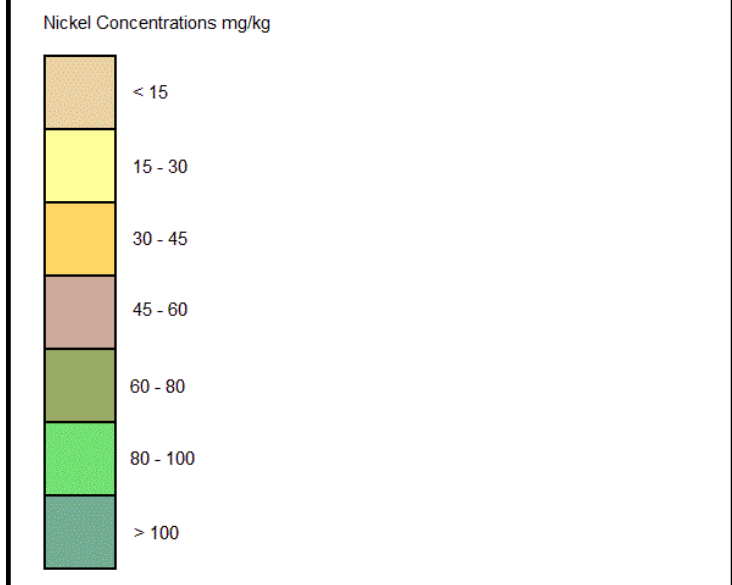




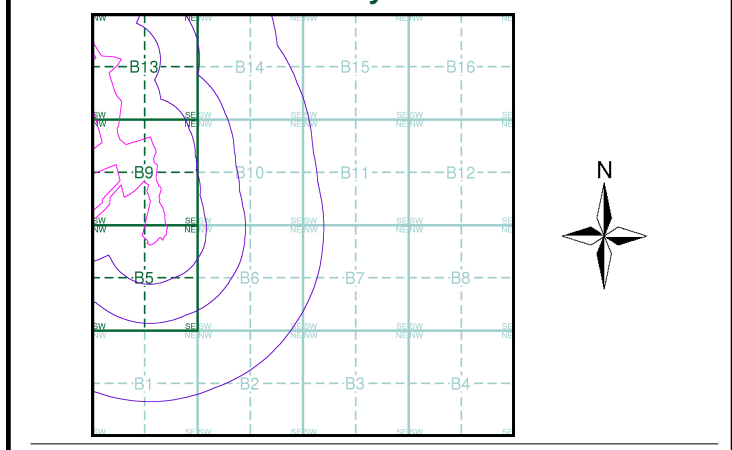
**General**

✱ Specified Site    
 ○ Specified Buffer(s)    
 ✕ Bearing Reference Point

### Estimated Soil Chemistry Nickel



### Estimated Soil Chemistry Nickel - Slice B



**Order Details**

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

**Site Details**

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 201010

Slice: B

Site Area (Ha): 1000

Search Buffer:

Site Details: Felindre SWANSEA SA5 7NN

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

ack.co.uk.

# Historical Mapping Legends

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

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**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**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

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

**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks**   **Pillar, Pole or Post**  
**Battery**   **Post Office**  
**Cemetery**   **Public Convenience**  
**Chimney**   **Pump**  
**Cistern**   **Pumping Station**  
**Dismtd Rly**   **Place of Worship**  
**Electricity Generating Station**   **Sewage Pumping Station**  
**Electricity Pole, Pillar**   **Signal Box or Bridge**  
**Electricity Sub Station**   **Signal Post or Light**  
**Filter Bed**   **Spring**  
**Fountain / Drinking Ftn.**   **Tank or Track**  
**Gas Valve Compound**   **Trough**  
**Gas Governor**   **Wind Pump**  
**Guide Post**   **Water Point, Water Tap**  
**Manhole**   **Works (building or area)**  
**Mile Post or Mile Stone**   **Well**

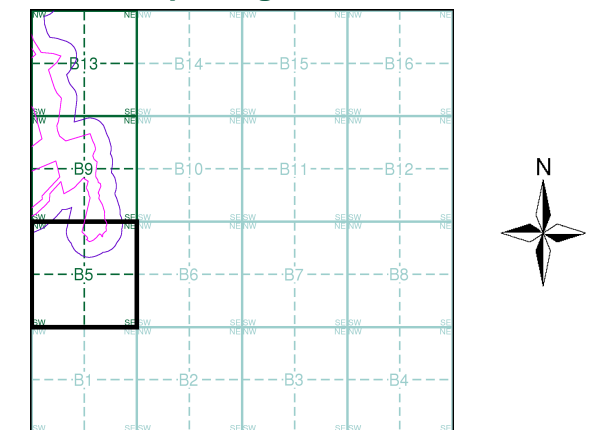
# Envirocheck

LANDMARK INFORMATION GROUP

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1917 - 1918	4
Glamorganshire	1:2,500	1935	5
Ordnance Survey Plan	1:2,500	1962	6
Ordnance Survey Plan	1:2,500	1975	7
Supply of Unpublished Survey Information	1:2,500	1975	8
Large-Scale National Grid Data	1:2,500	1993	9
Historical Aerial Photography	1:2,500	2000	10

## Historical Map - Segment B5



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

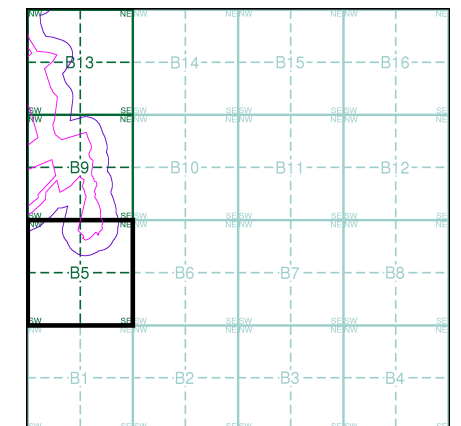
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

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

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

015_01
1877
1:2,500
015_05
1877
1:2,500

### Historical Map - Segment B5

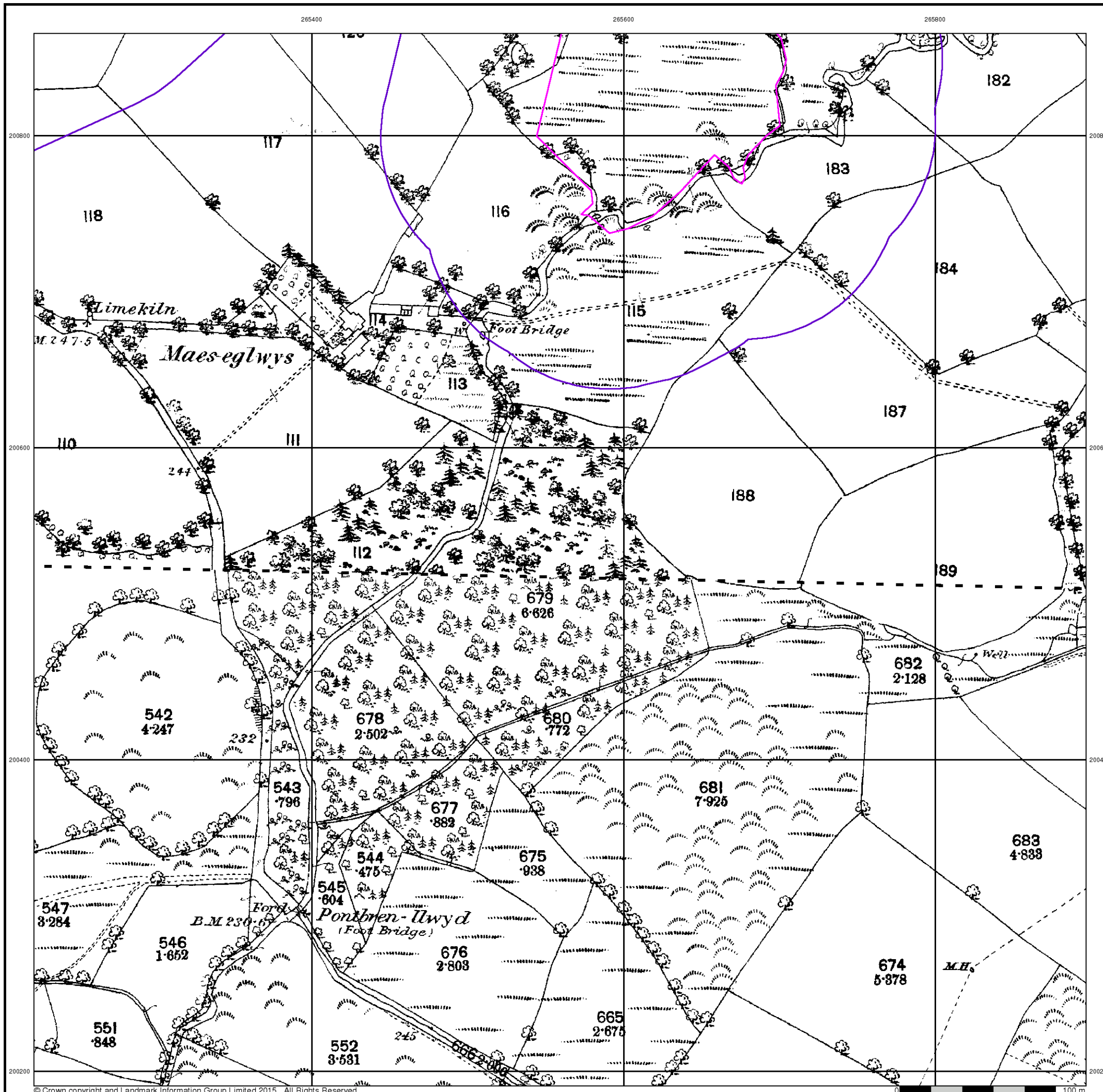


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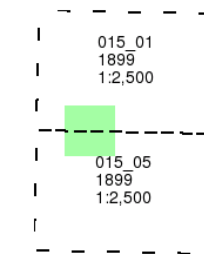
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

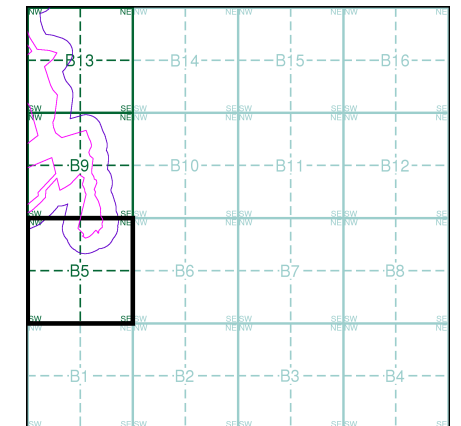


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

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



### Historical Map - Segment B5

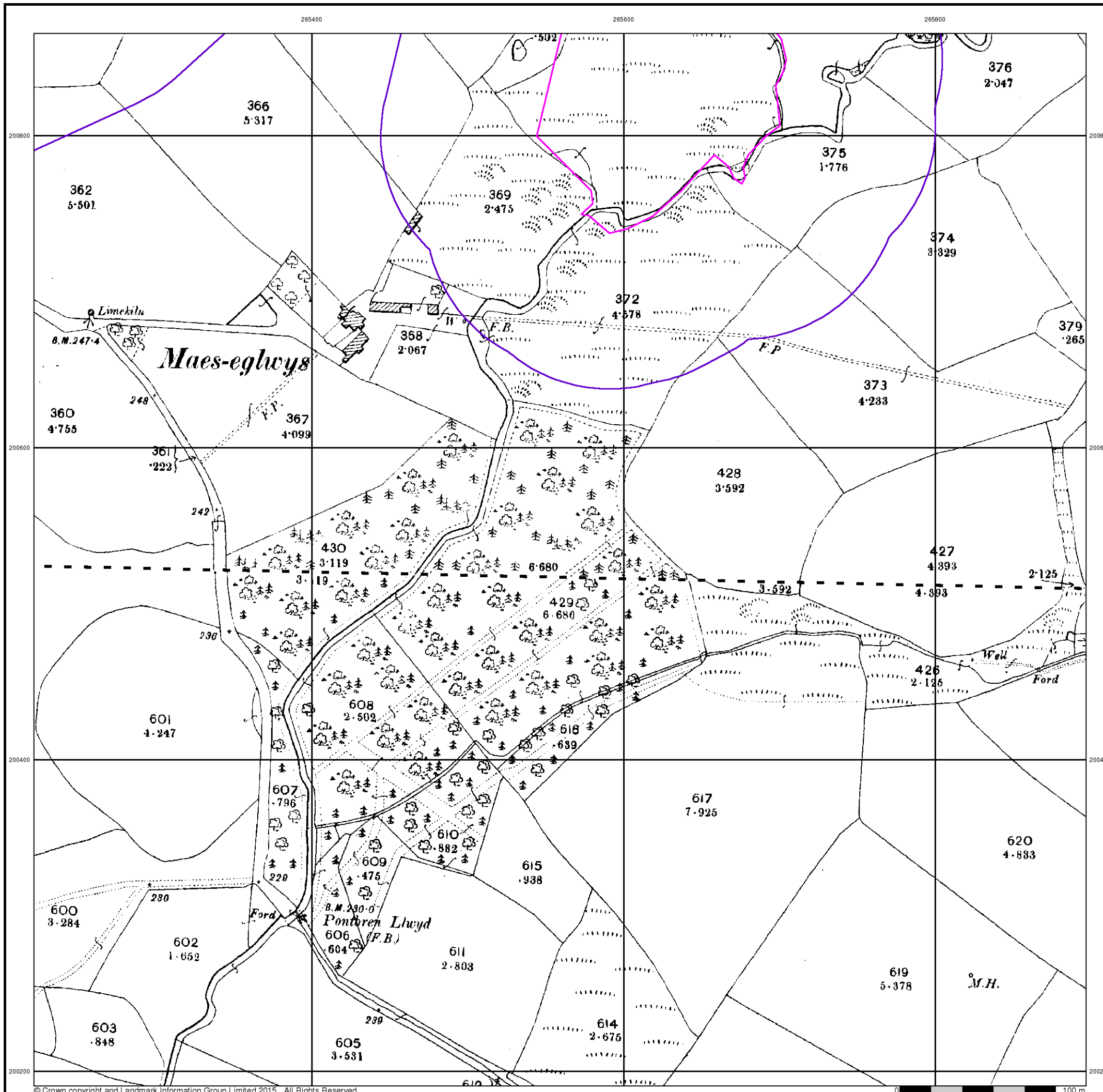


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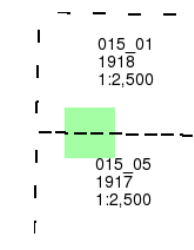
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



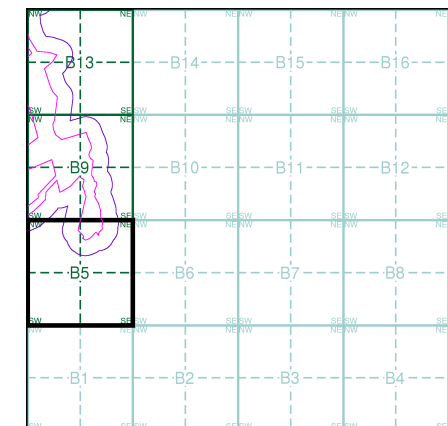


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

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



### Historical Map - Segment B5

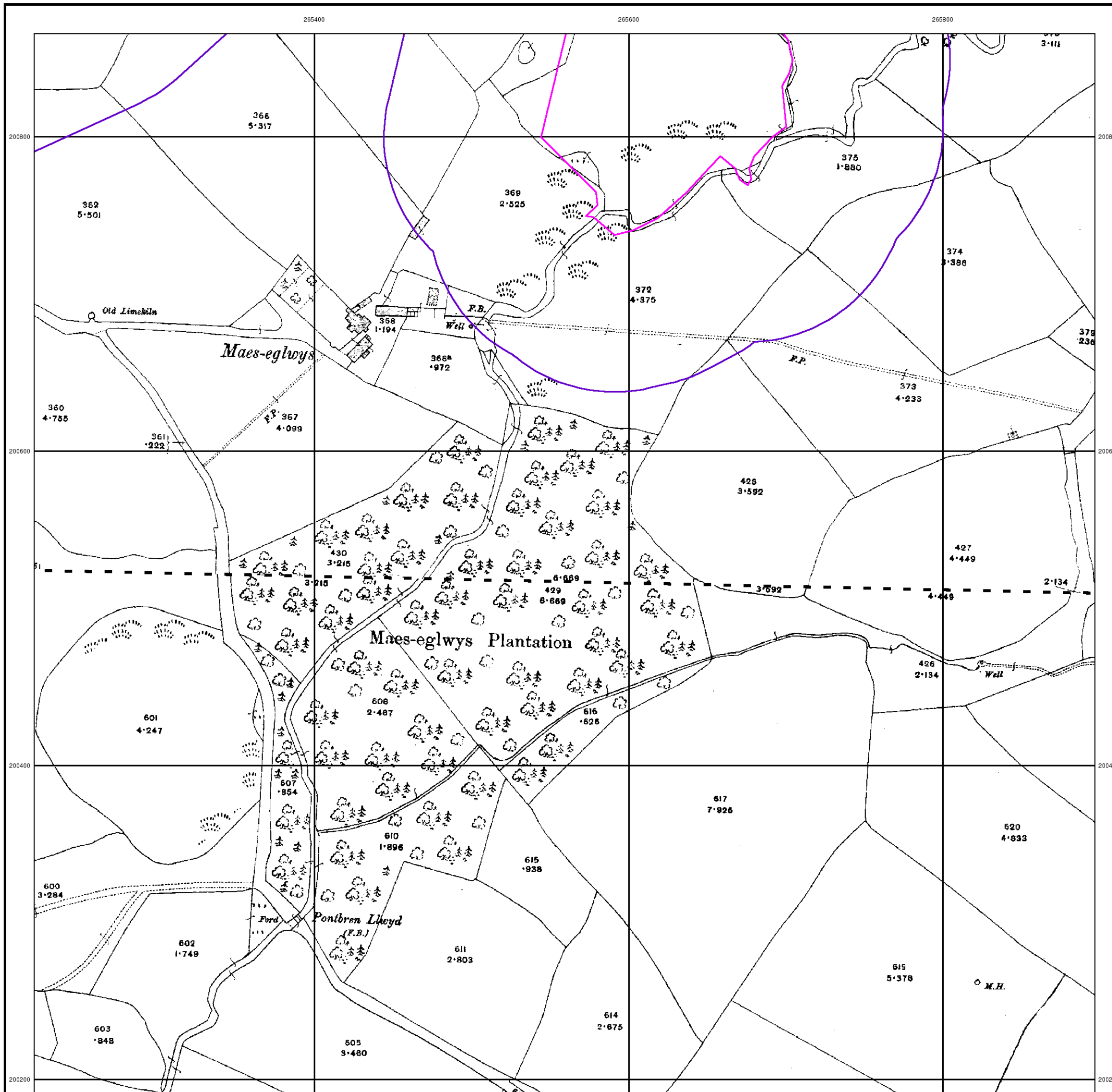


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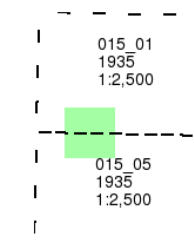
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Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

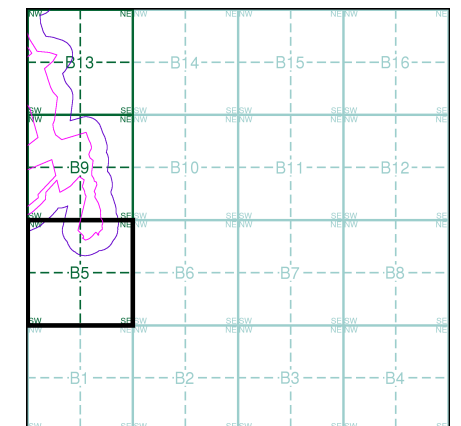


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

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



### Historical Map - Segment B5

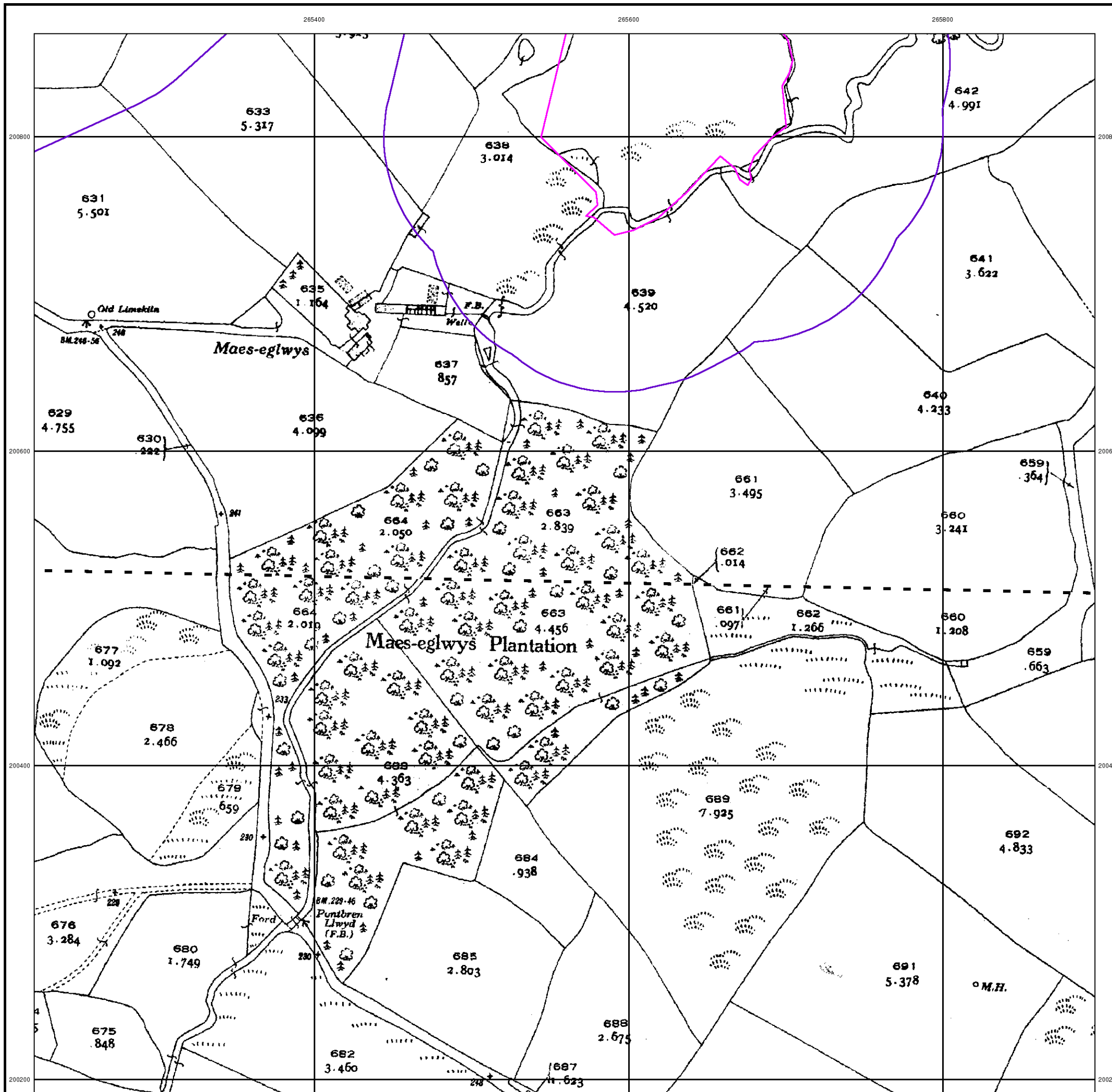


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
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 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



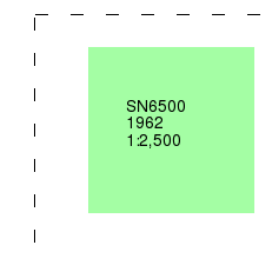
## Ordnance Survey Plan

Published 1962

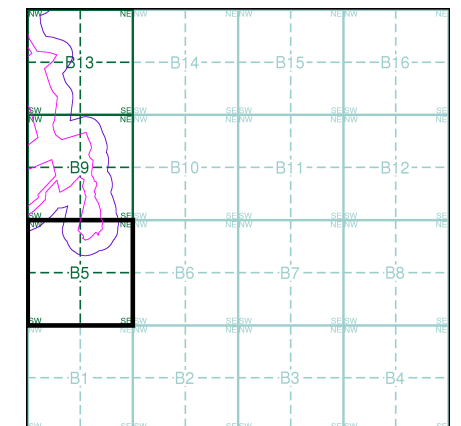
Source map scale - 1:2,500

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



### Historical Map - Segment B5

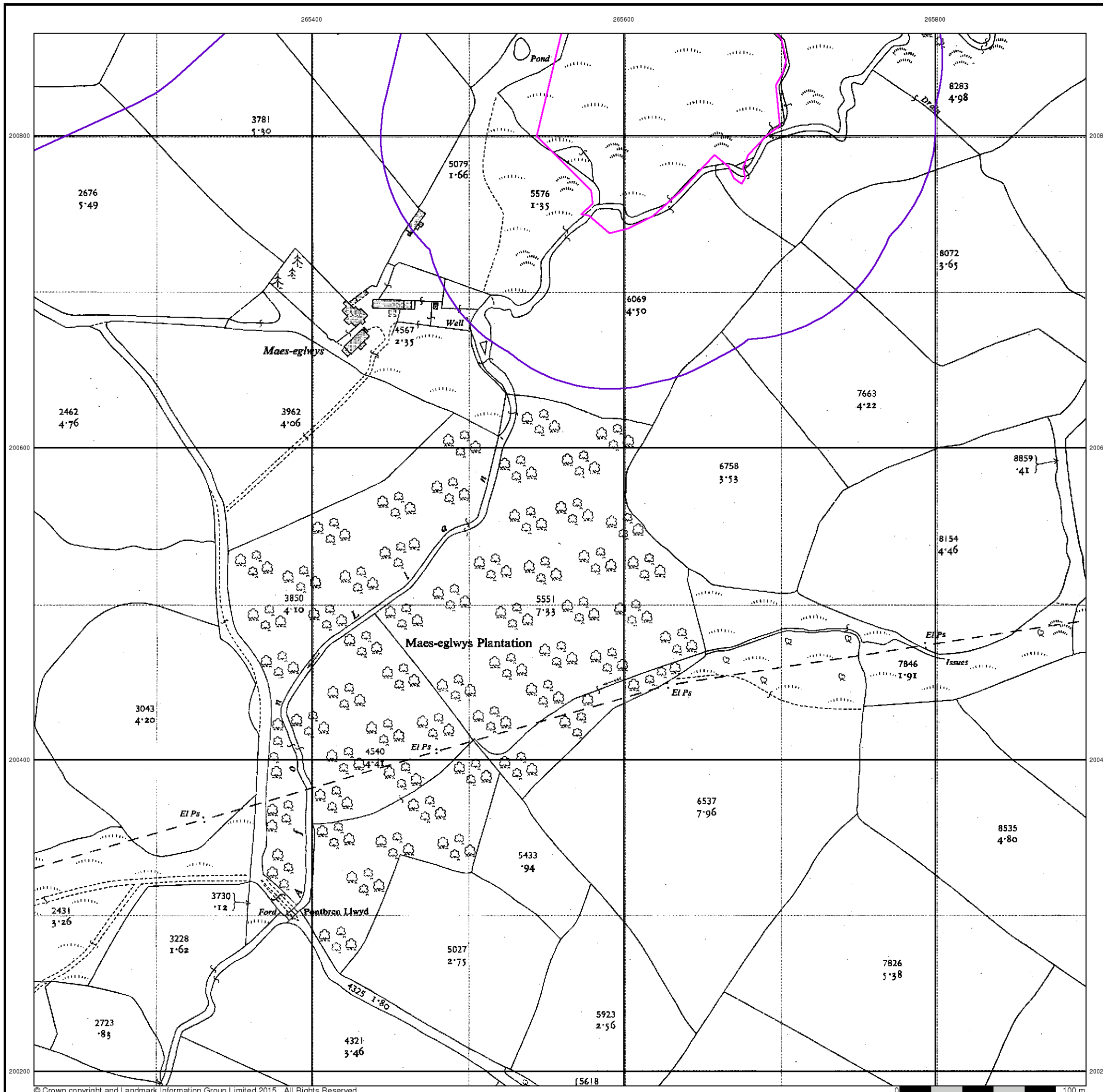


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



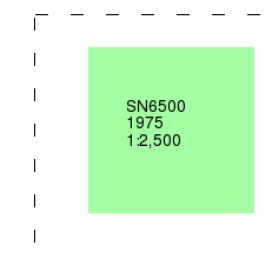
## Ordnance Survey Plan

Published 1975

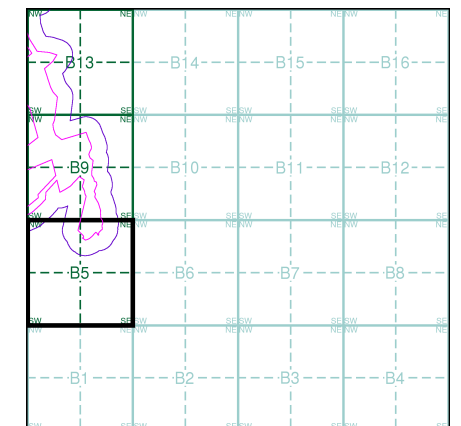
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### Map Name(s) and Date(s)



### Historical Map - Segment B5

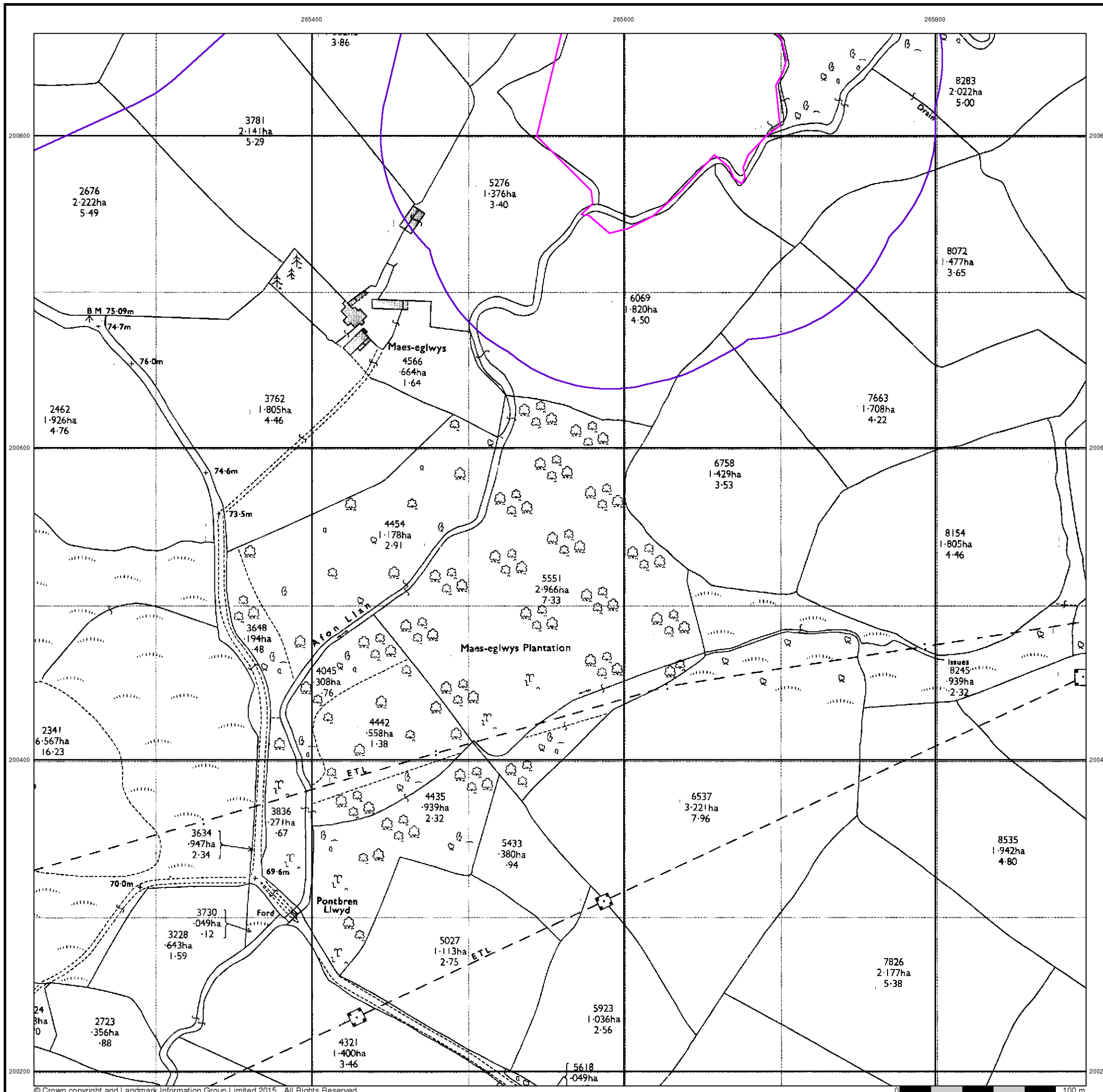


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



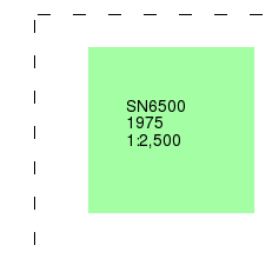
## Supply of Unpublished Survey Information

Published 1975

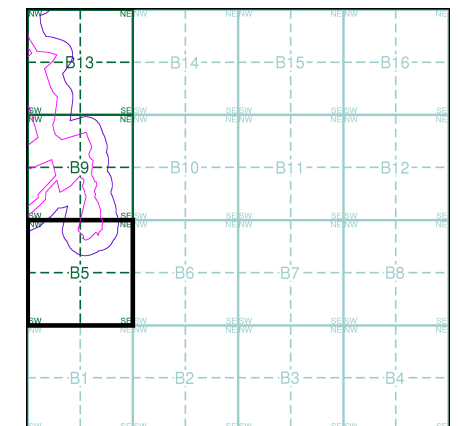
Source map scale - 1:2,500

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

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



### Historical Map - Segment B5

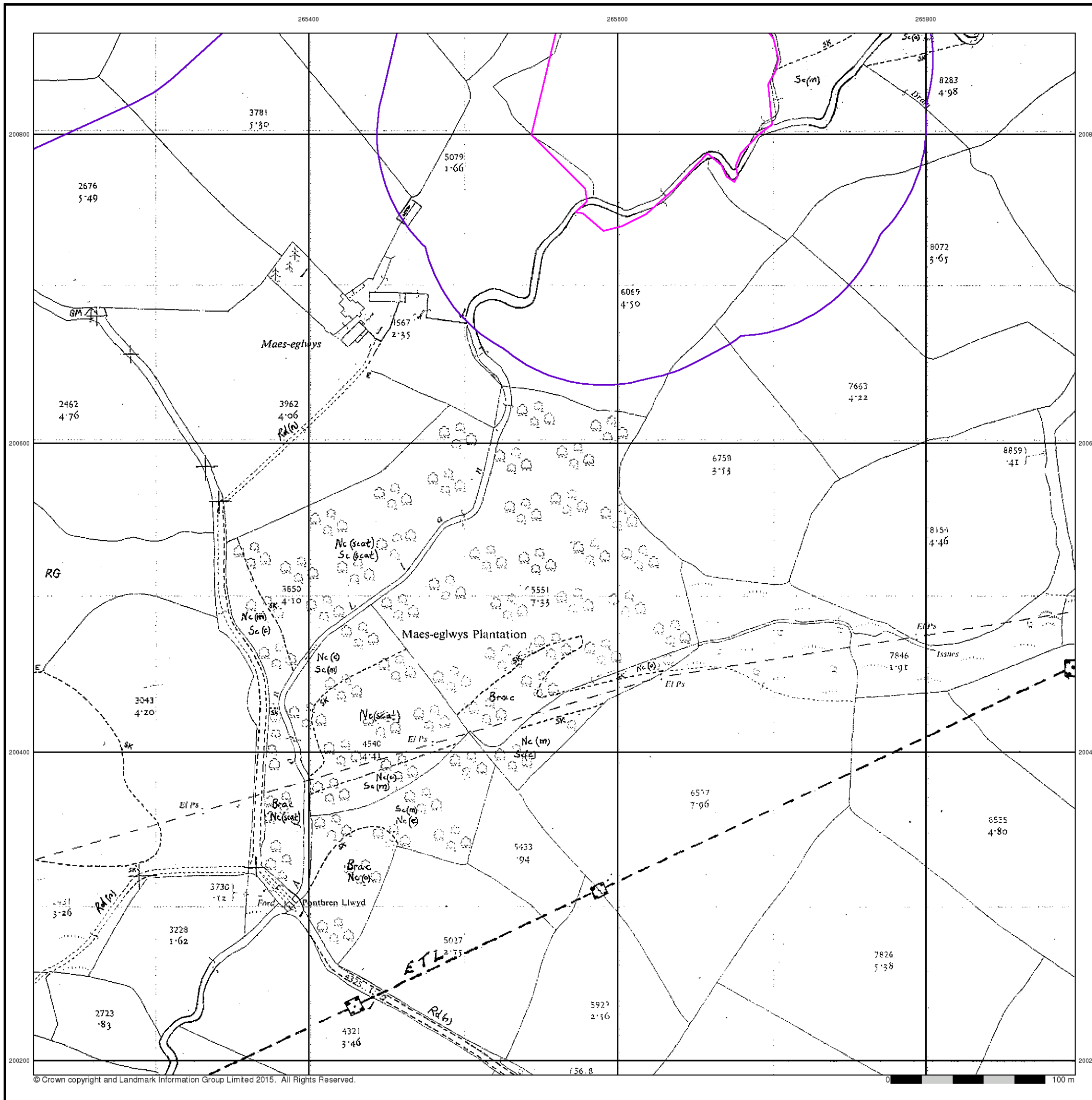


### Order Details

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 Slice: B  
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 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



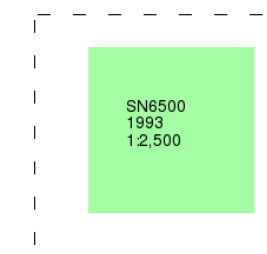
## Large-Scale National Grid Data

Published 1993

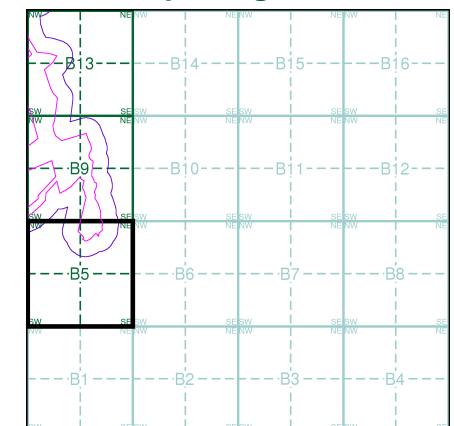
Source map scale - 1:2,500

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

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



### Historical Map - Segment B5

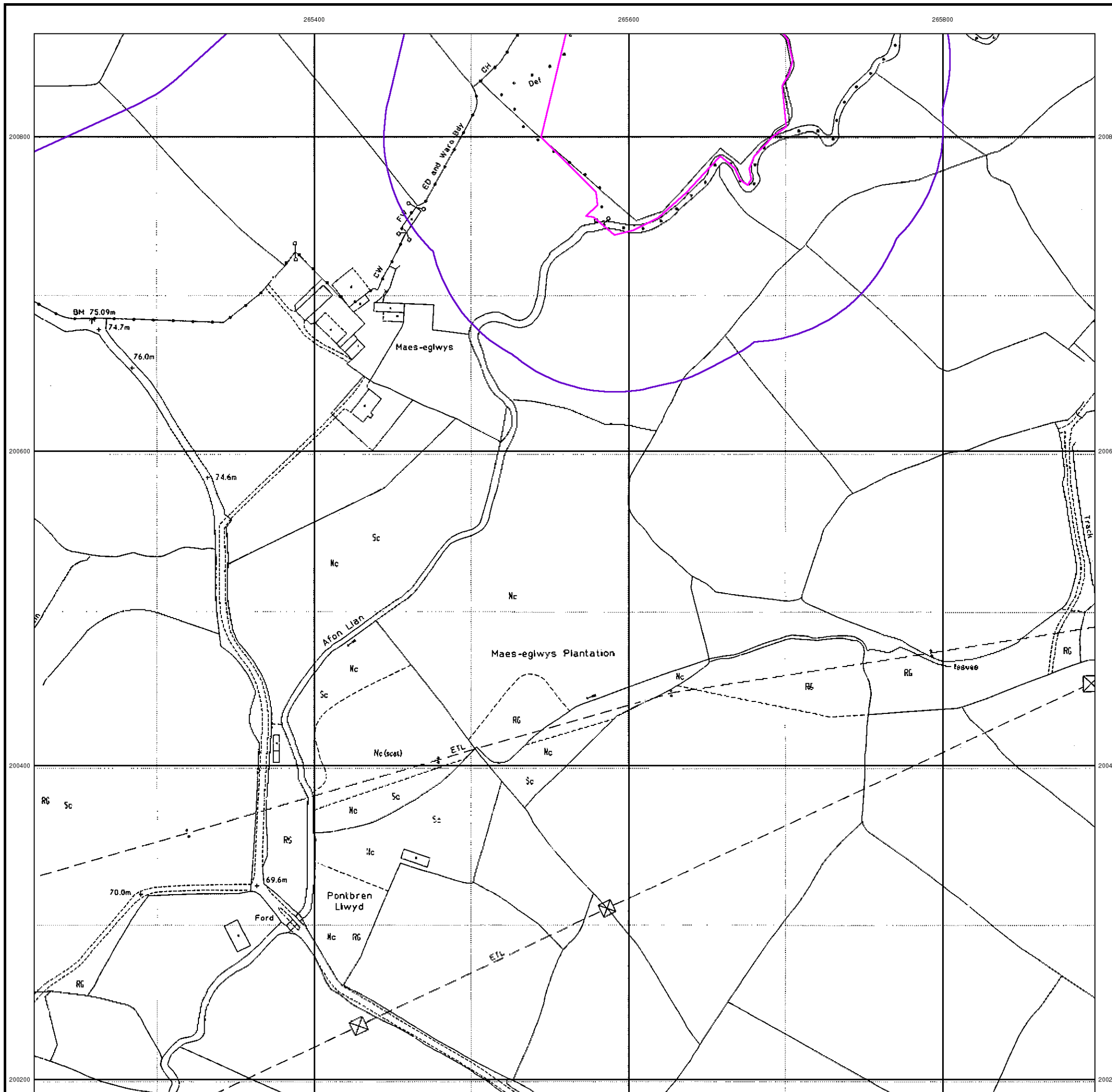


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



265400

265600

265800

200800

200800

200600

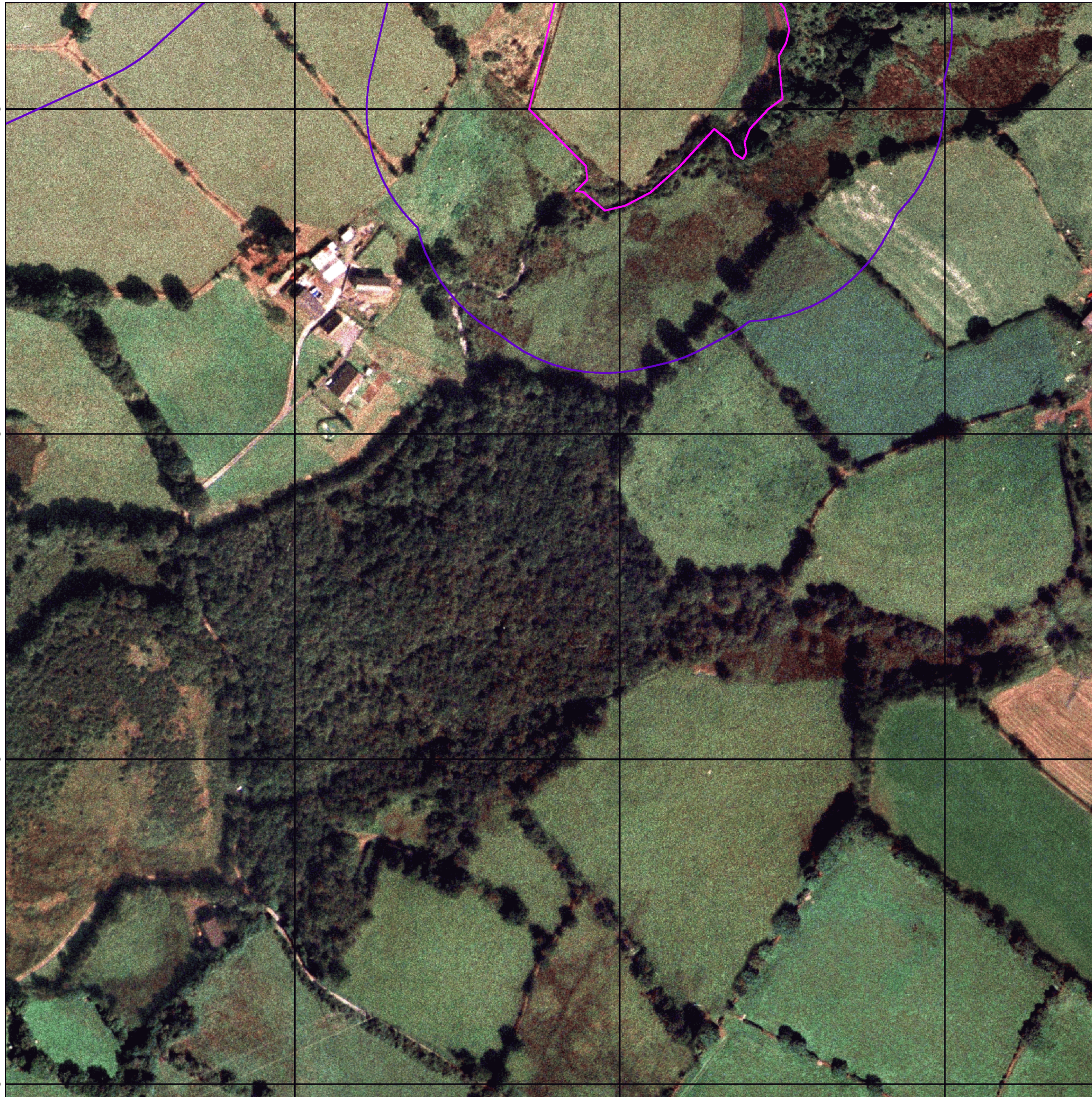
200600

200400

200400

200200

200200



© Copyright Getmapping plc

0 100 m

# Envirocheck®

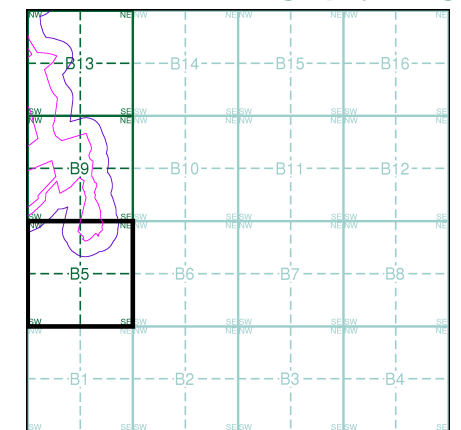
● LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment B5



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ●●● INFORMATION GROUP

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

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1917-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Additional 1992 1:2,500

142844199 Additional 1992 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500



# Historical Mapping Legends

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

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

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

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

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

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

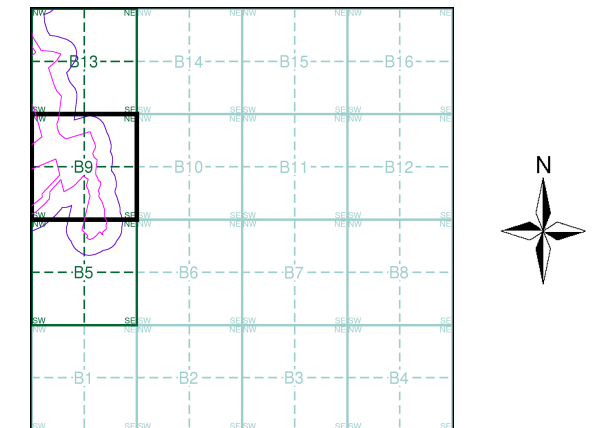
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

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

## Historical Map - Segment B9



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

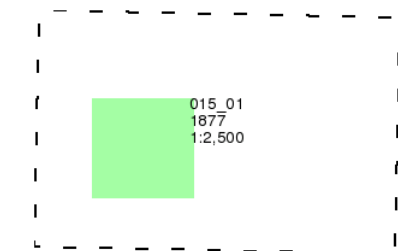
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 LANDMARK INFORMATION GROUP

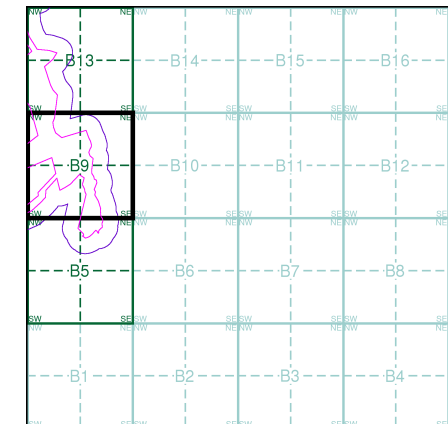
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

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

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



#### Historical Map - Segment B9

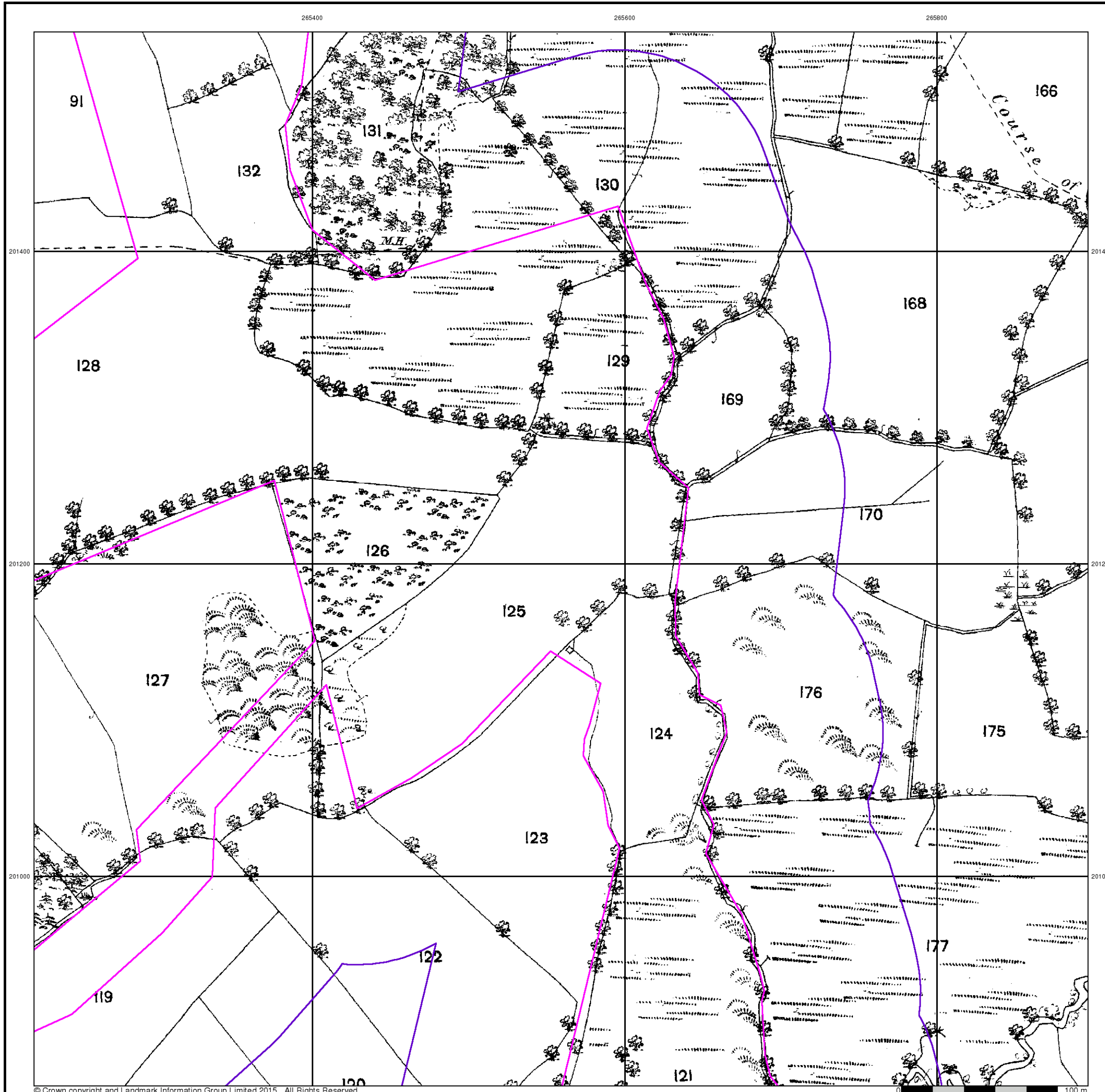


#### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



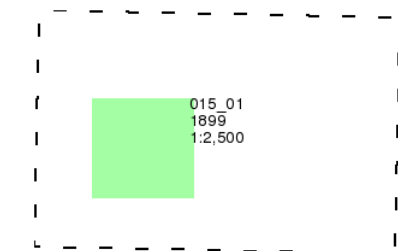
## Glamorganshire

Published 1899

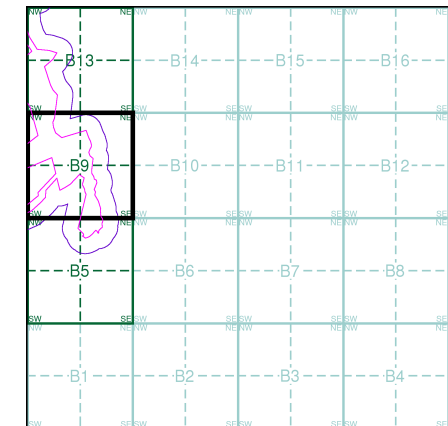
Source map scale - 1:2,500

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

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



### Historical Map - Segment B9

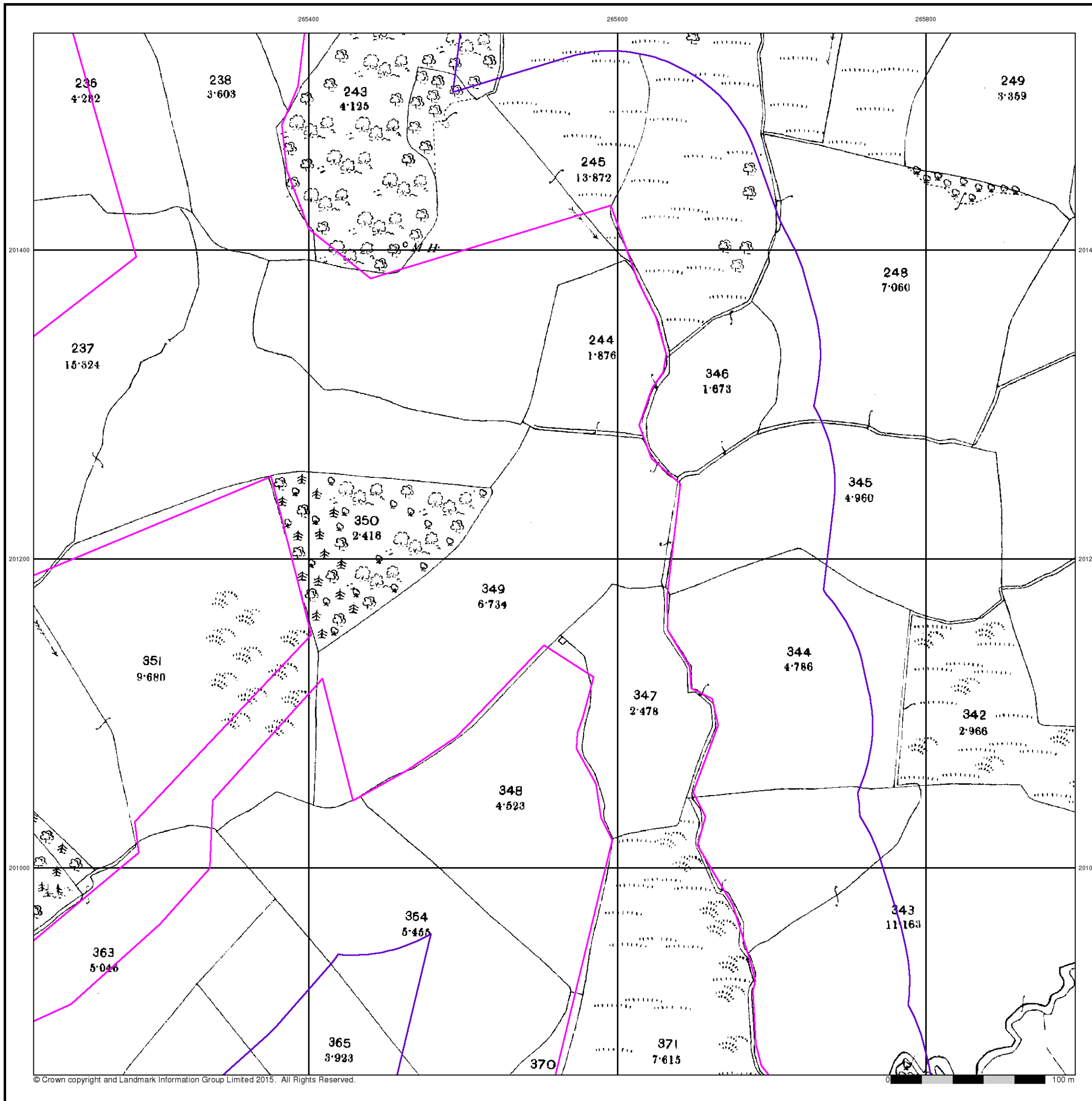


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



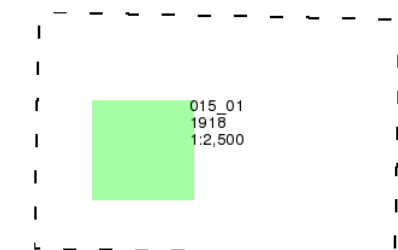
## Glamorganshire

Published 1918

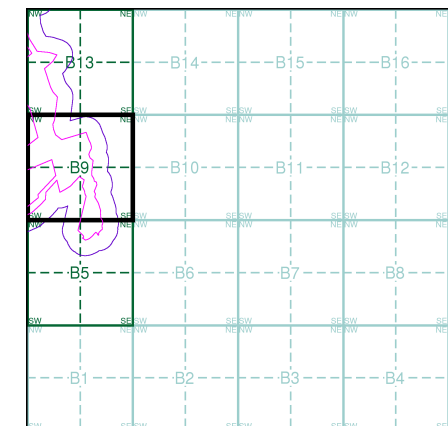
Source map scale - 1:2,500

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

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



### Historical Map - Segment B9

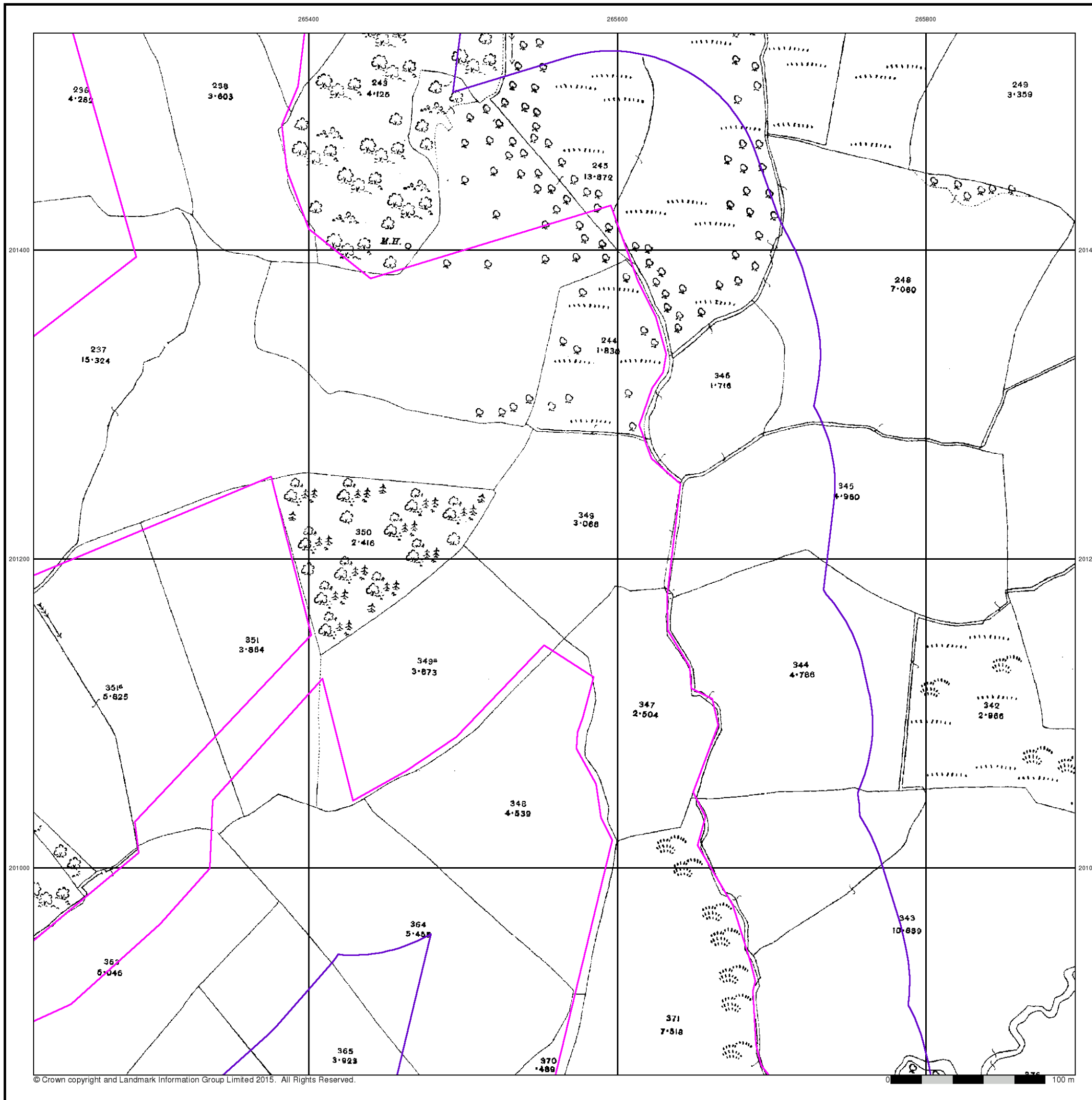


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

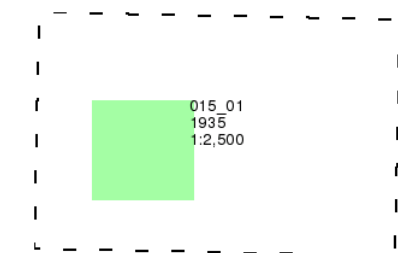
### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

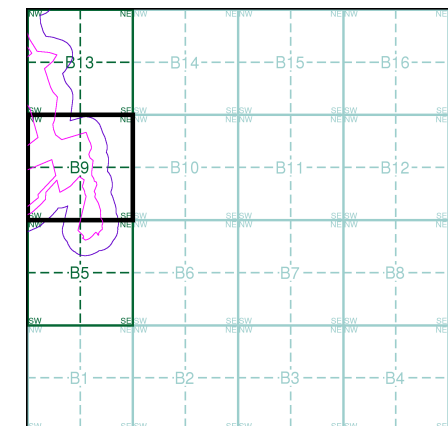


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

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



#### Historical Map - Segment B9

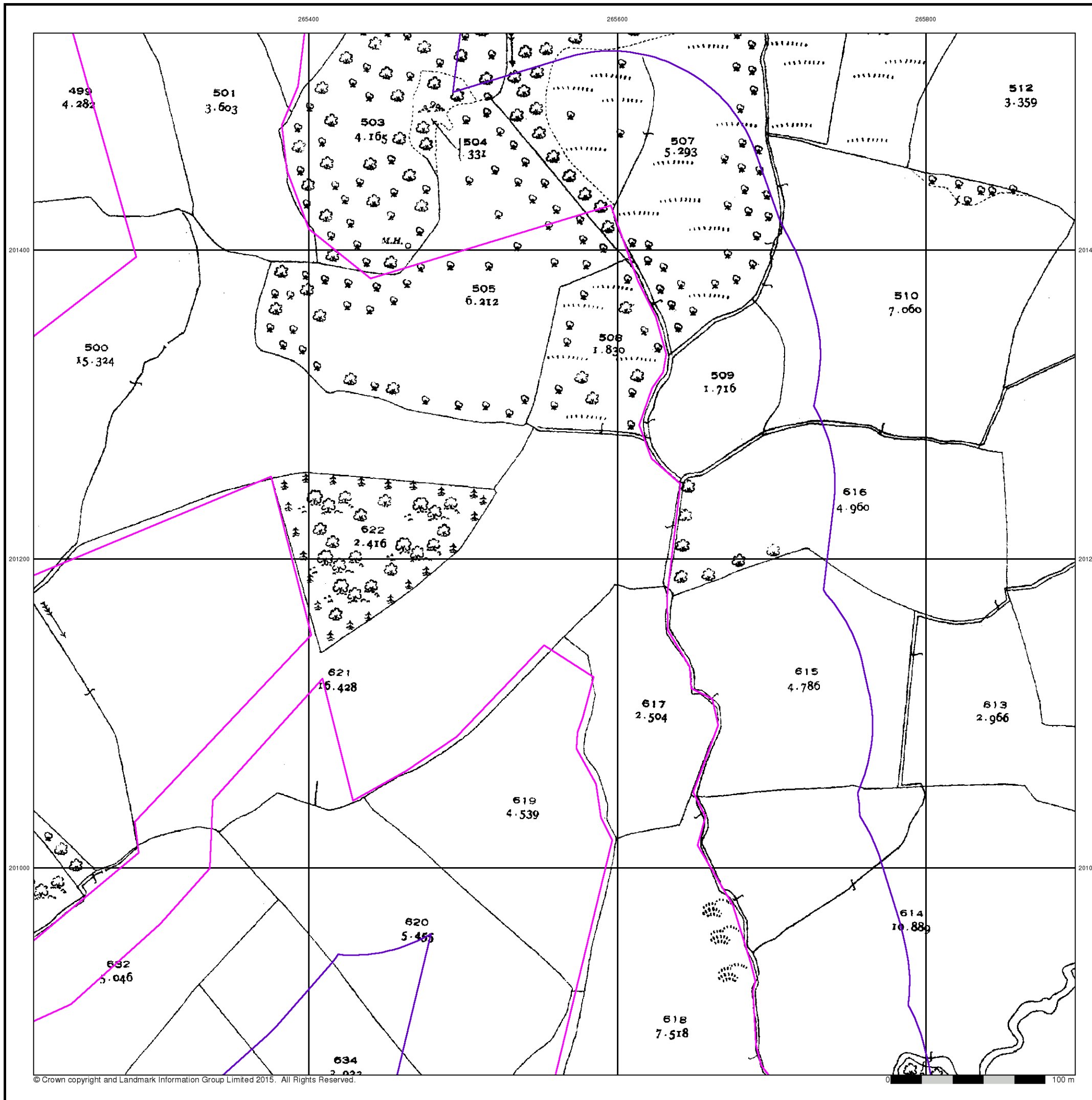


#### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

#### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Ordnance Survey Plan

Published 1961 - 1962

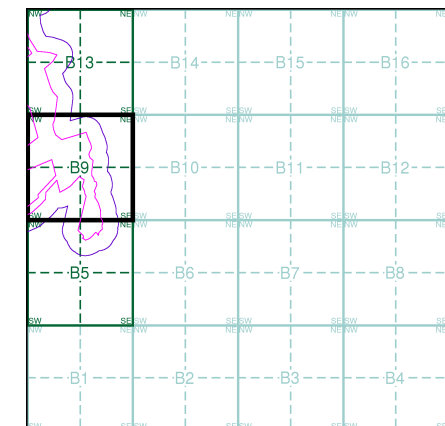
Source map scale - 1:2,500

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

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

SN6501	1961	1:2,500
SN6500	1962	1:2,500

### Historical Map - Segment B9

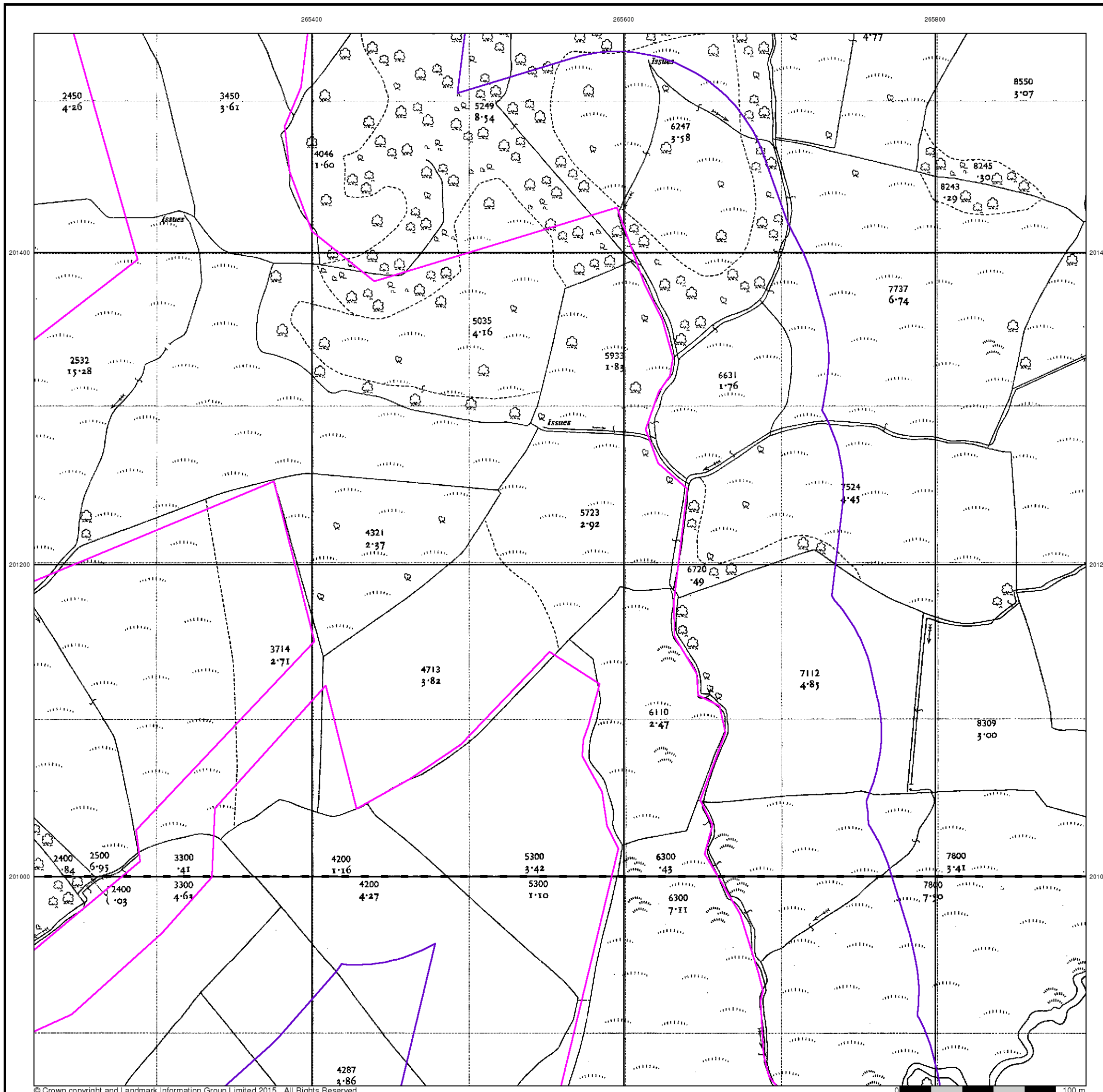


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



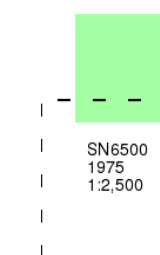
## Ordnance Survey Plan

Published 1975

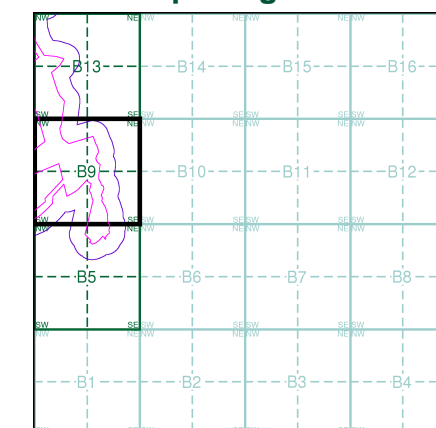
Source map scale - 1:2,500

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

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



### Historical Map - Segment B9

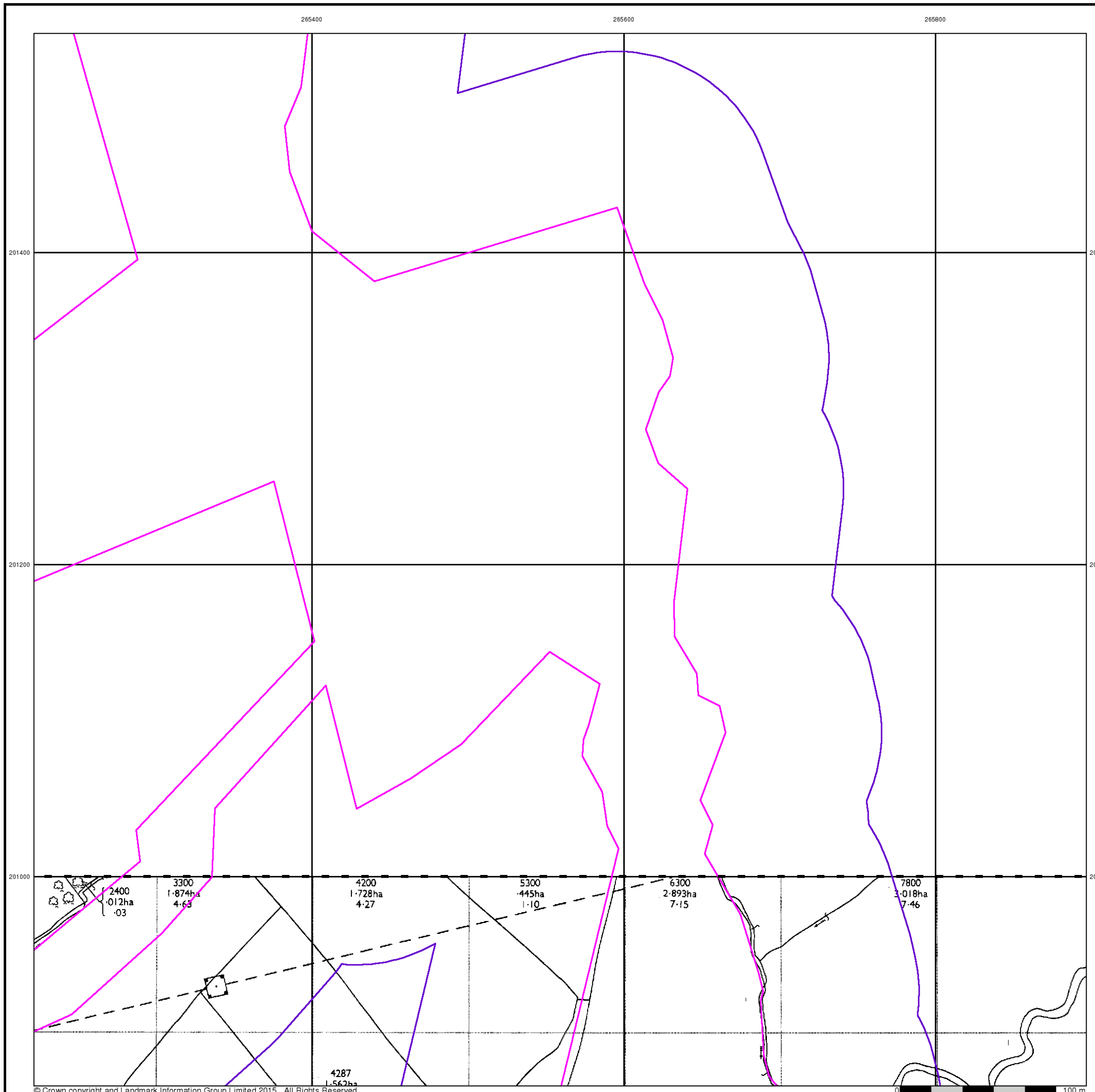


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Supply of Unpublished Survey Information

Published 1975

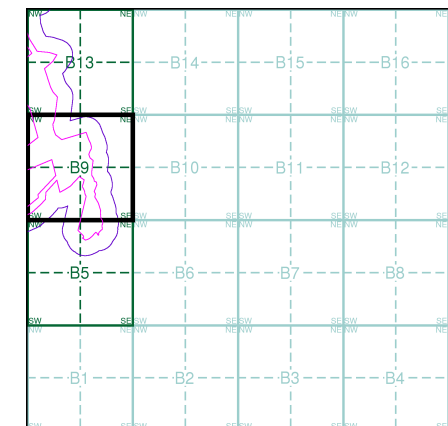
Source map scale - 1:2,500

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

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

SN6501	1975	1:2,500
SN6500	1975	1:2,500

### Historical Map - Segment B9

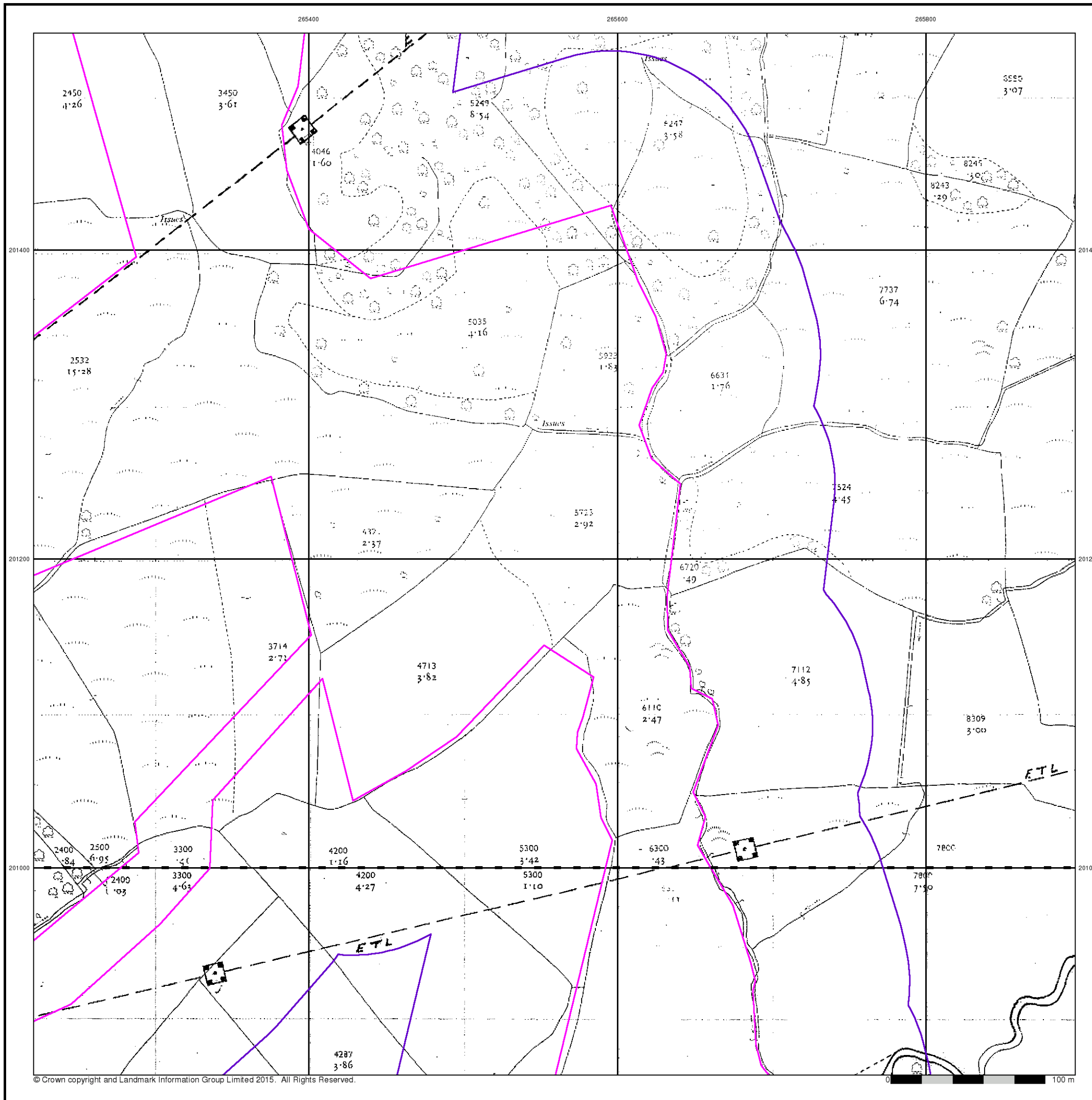


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





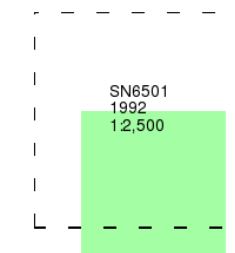
## Additional SIMs

Published 1992

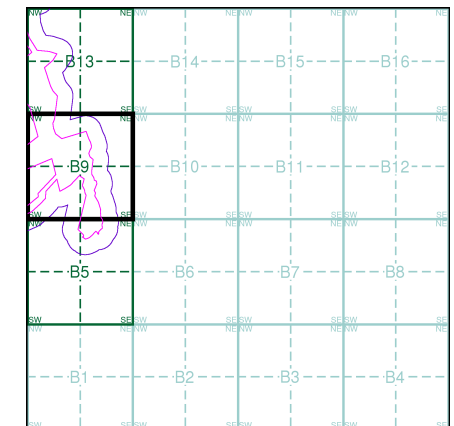
Source map scale - 1:2,500

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

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



## Historical Map - Segment B9

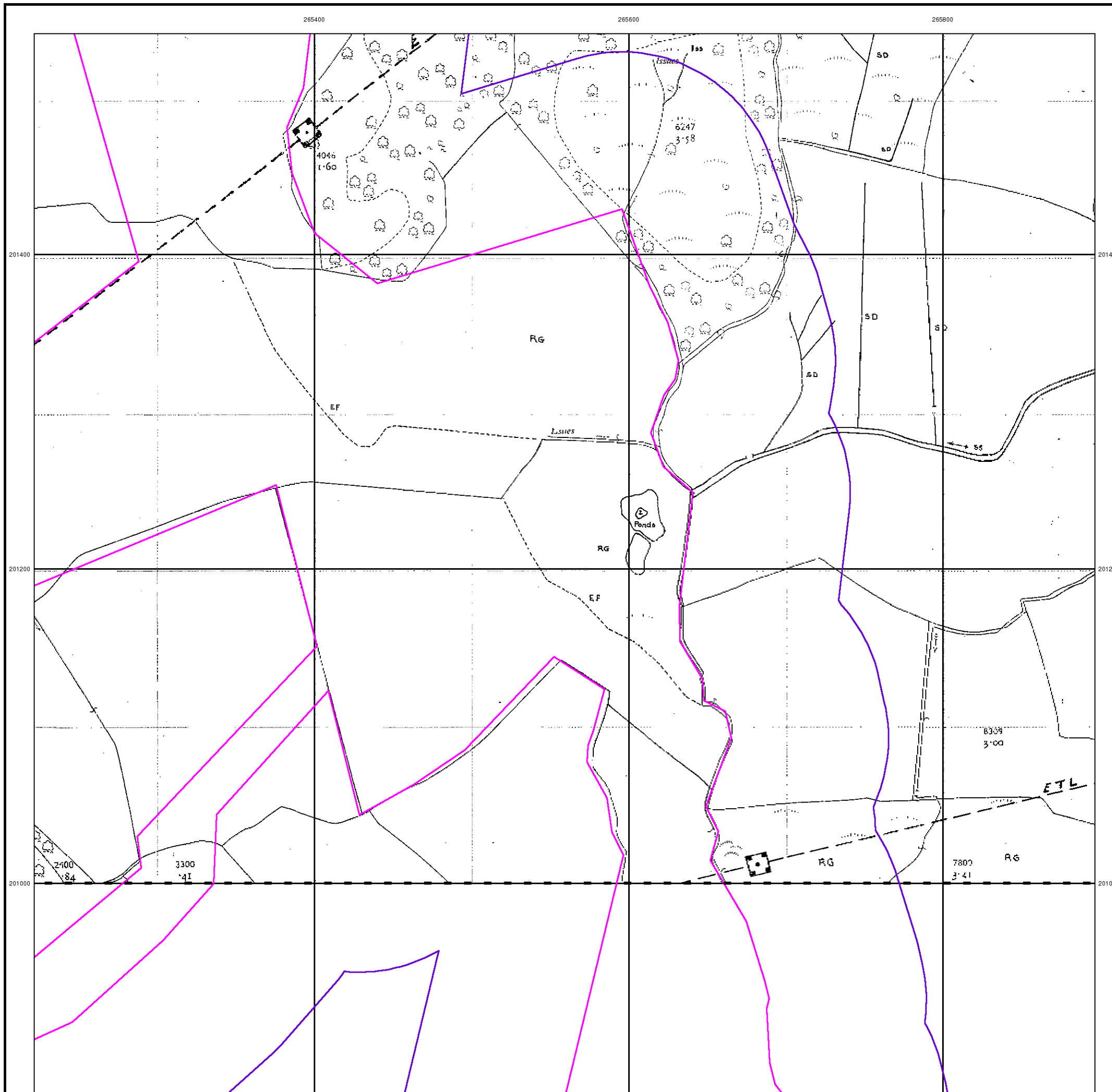


## Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Large-Scale National Grid Data

Published 1993

Source map scale - 1:2,500

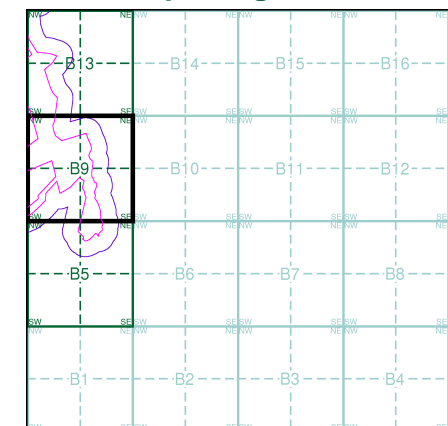
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

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

SN6501  
1993  
1:2,500

SN6500  
1993  
1:2,500

### Historical Map - Segment B9

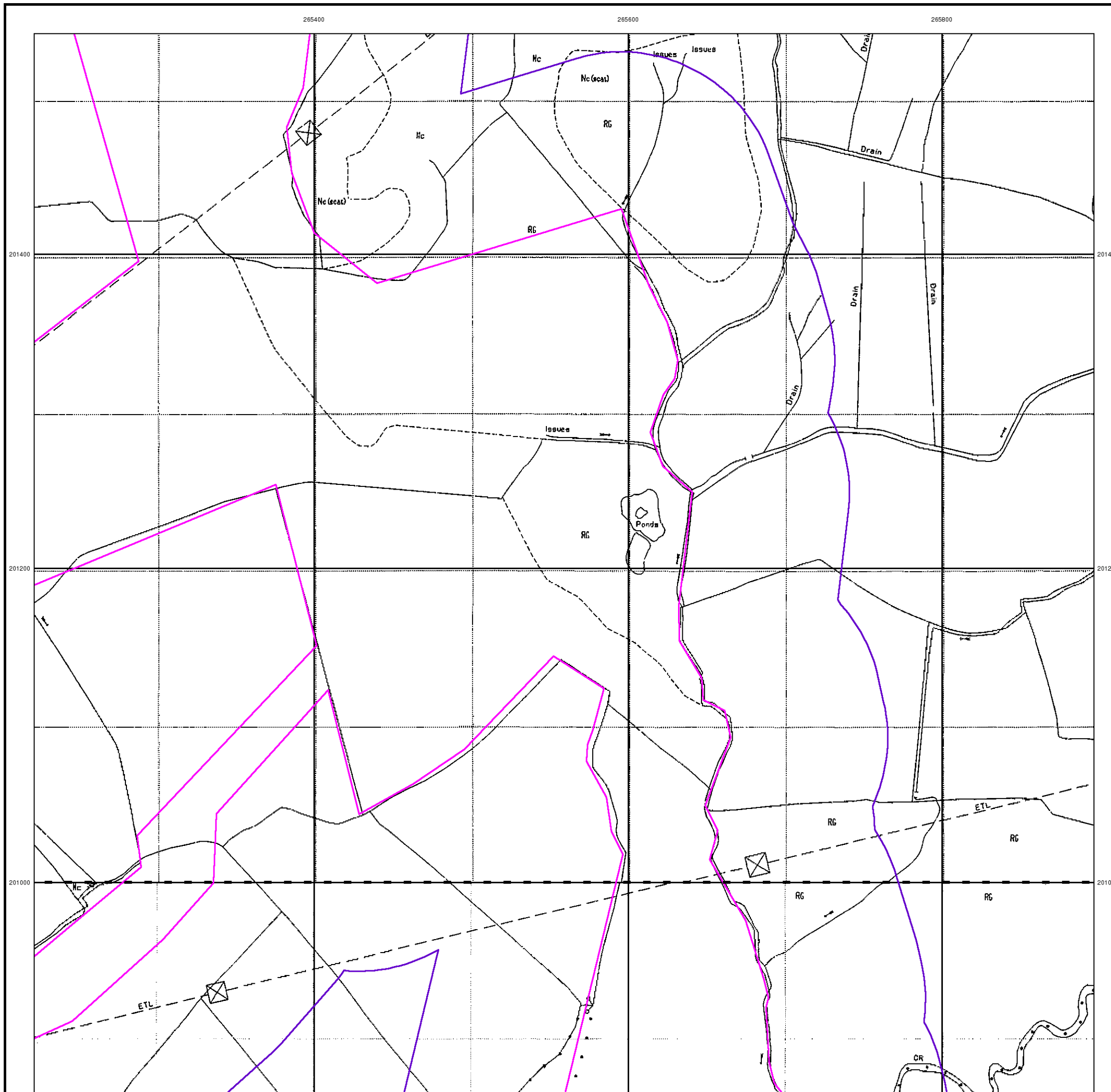


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



265400

265600

265800

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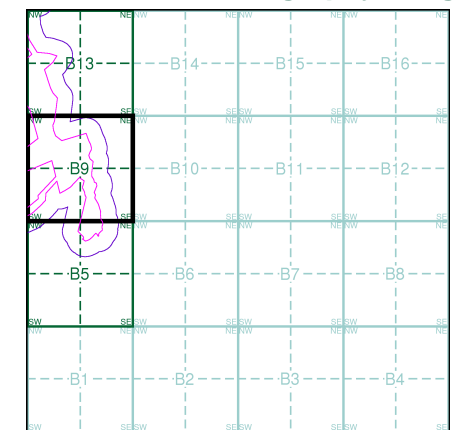
## Historical Aerial Photography

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 B9



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark®**  
 ● INFORMATION GROUP

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

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1917-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Additional 1992 1:2,500

142844199 Additional 1992 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500

# Historical Mapping Legends

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

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

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

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

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

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

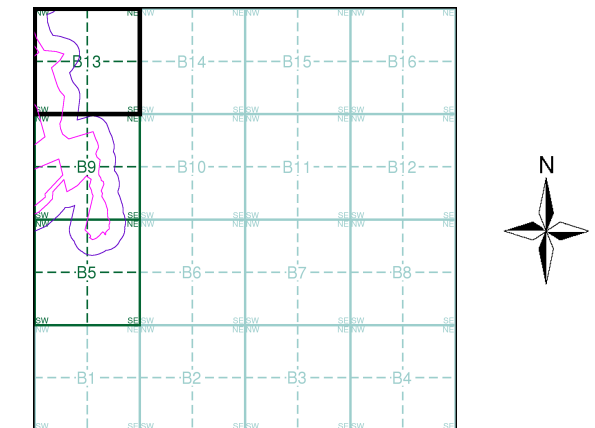
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

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

## Historical Map - Segment B13



## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

**Landmark**  
 INFORMATION GROUP

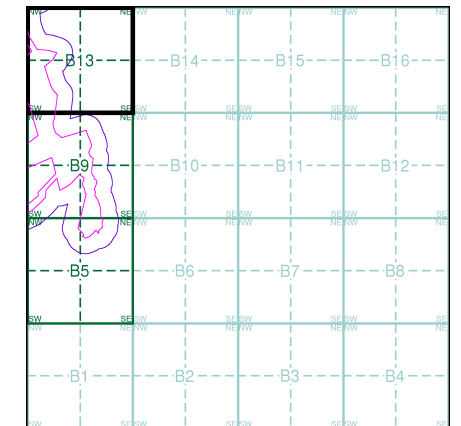
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

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

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

008_13
1877
1:2,500
015_01
1877
1:2,500

### Historical Map - Segment B13

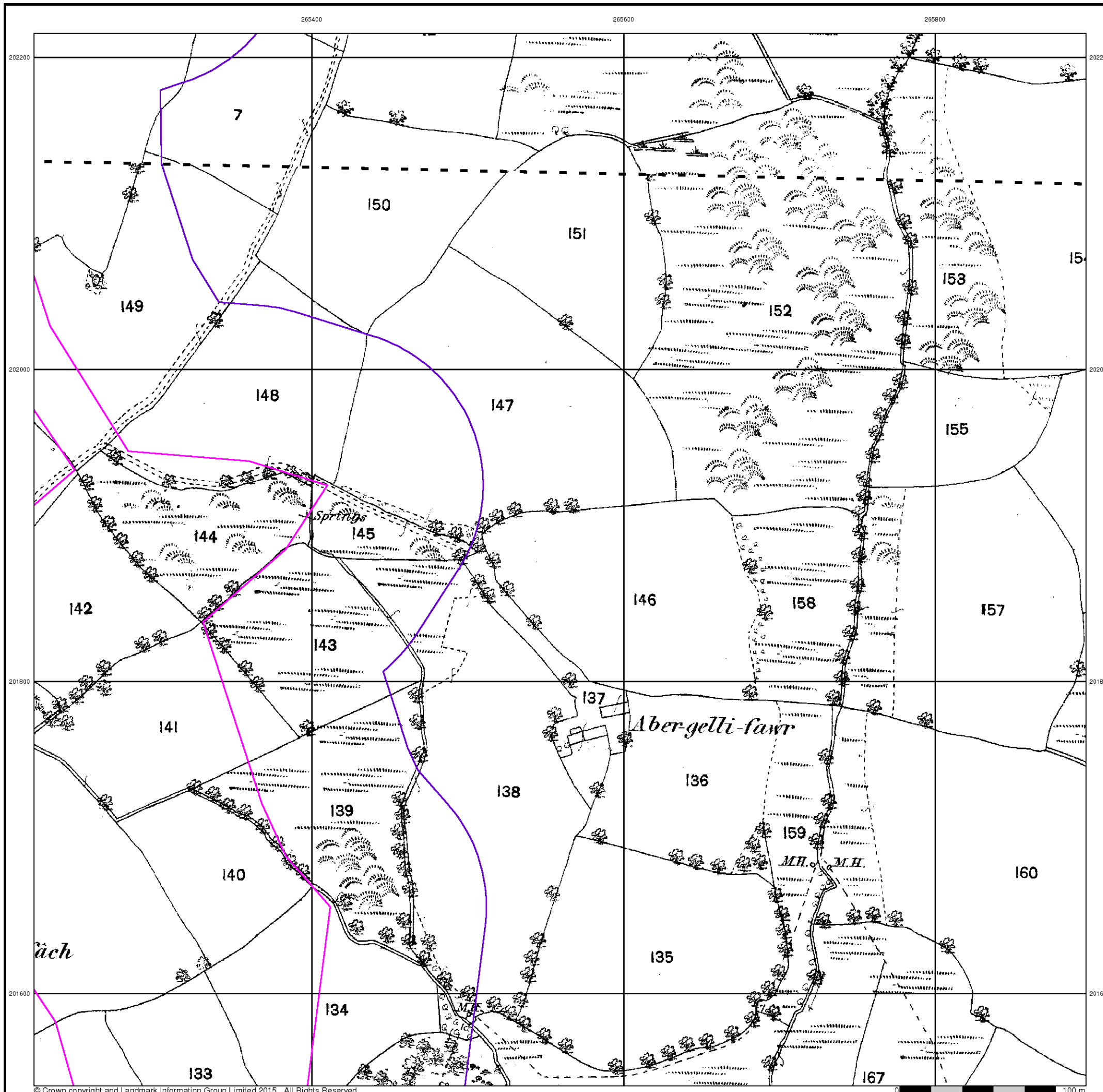


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Glamorganshire

Published 1898 - 1899

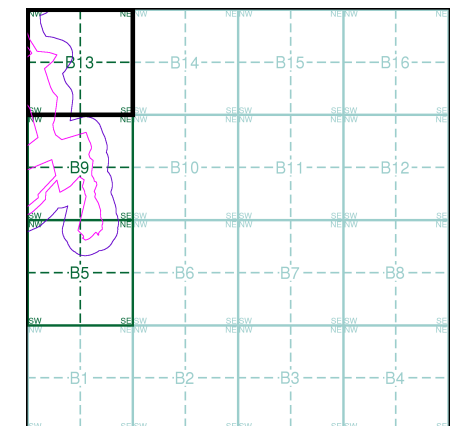
Source map scale - 1:2,500

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

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

008_13	1898	1:2,500
015_01	1899	1:2,500

### Historical Map - Segment B13

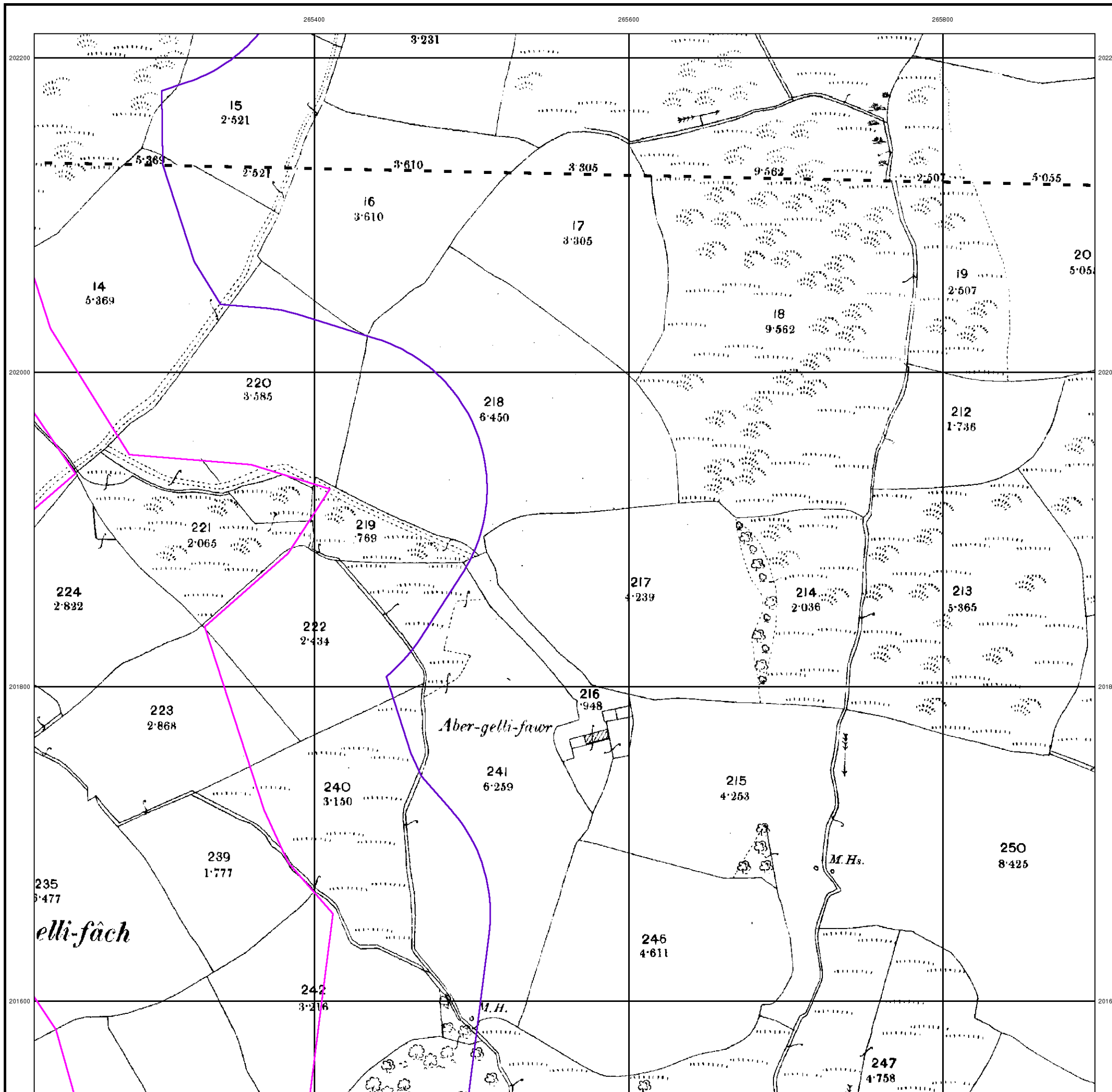


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



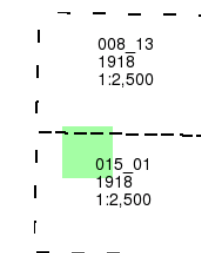
## Glamorganshire

Published 1918

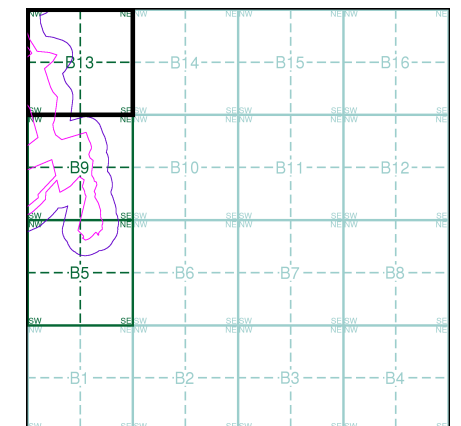
Source map scale - 1:2,500

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

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



### Historical Map - Segment B13

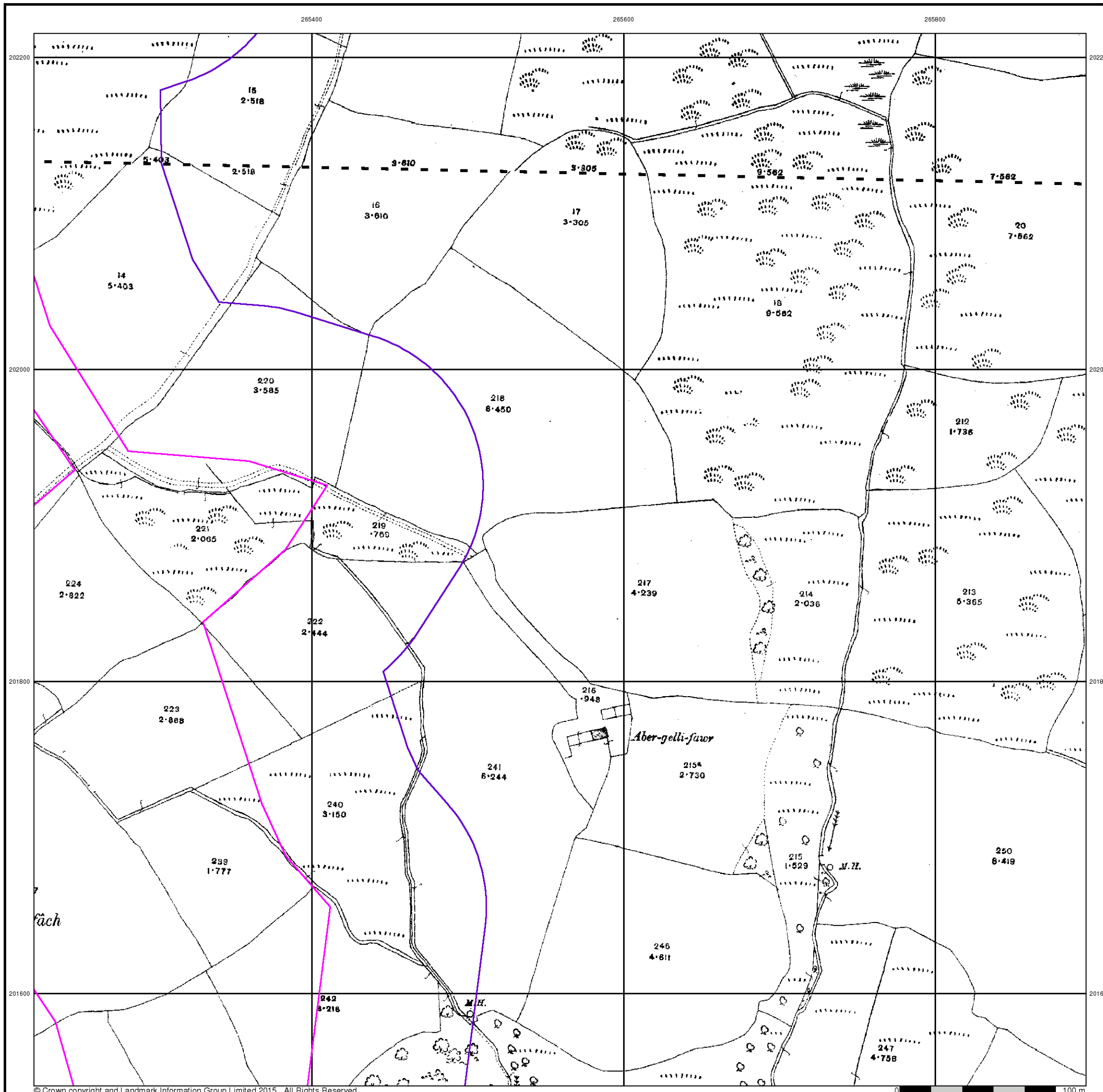


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN





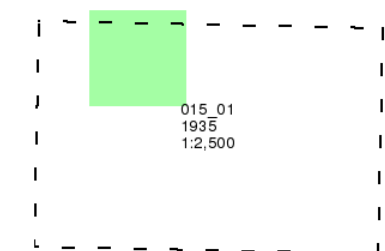
## Glamorganshire

Published 1935

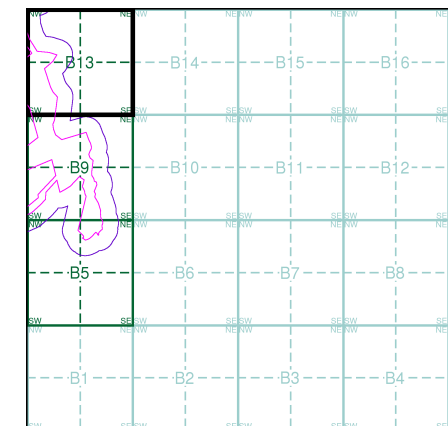
Source map scale - 1:2,500

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

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



### Historical Map - Segment B13

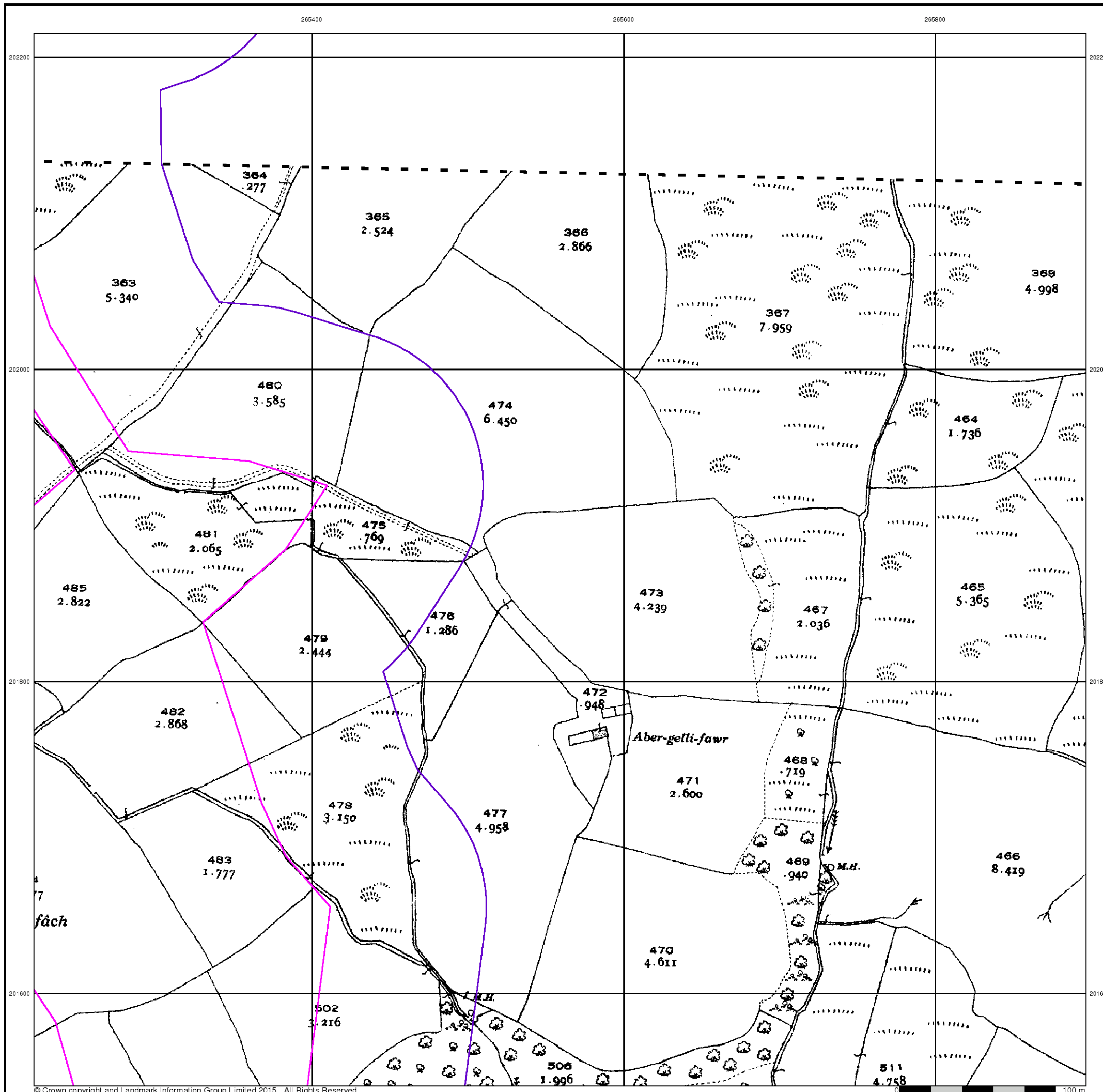


### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Ordnance Survey Plan

Published 1961

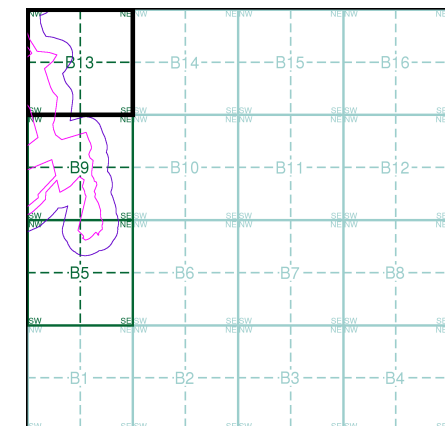
Source map scale - 1:2,500

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

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

SN6502	1961	1:2,500
SN6501	1961	1:2,500

### Historical Map - Segment B13

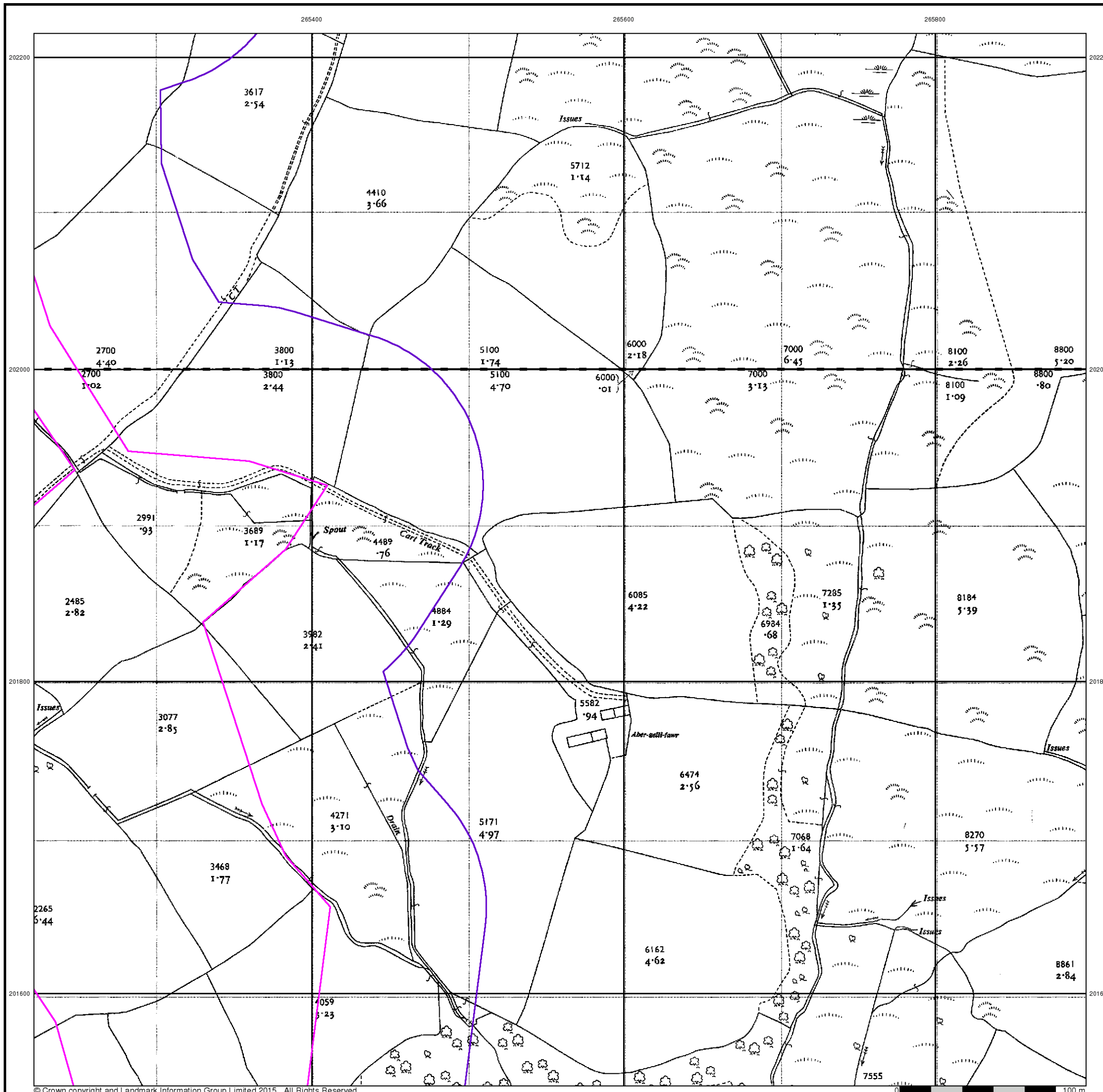


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Supply of Unpublished Survey Information

Published 1975

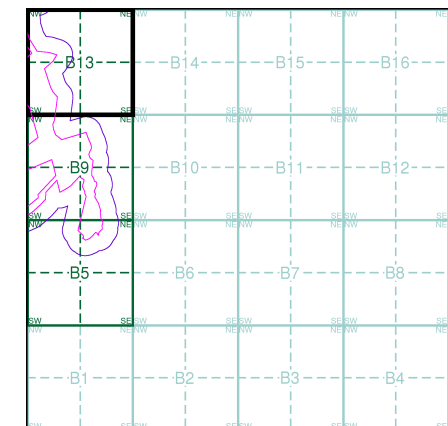
Source map scale - 1:2,500

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

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

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

### Historical Map - Segment B13

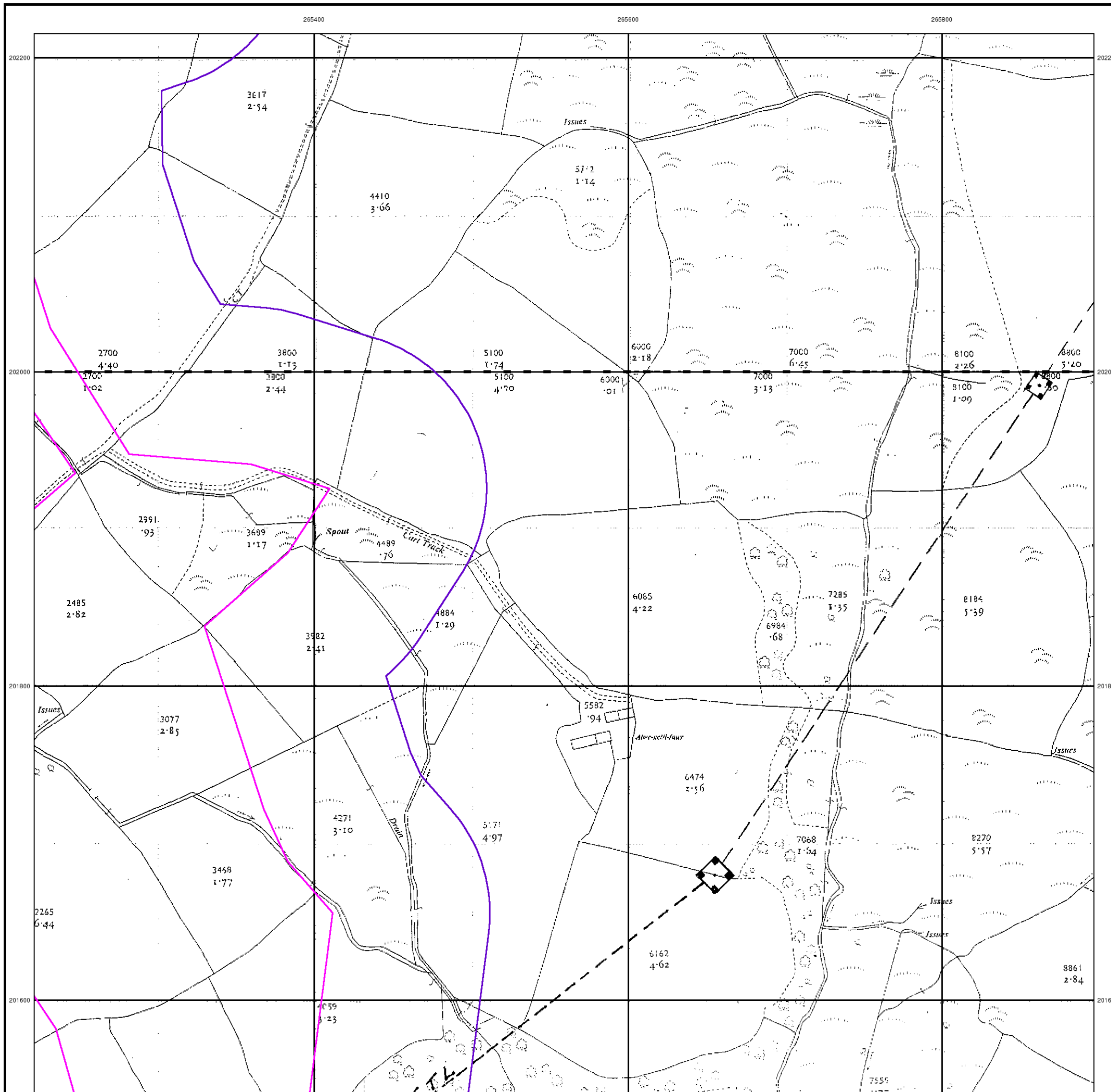


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Additional SIMs

Published 1992

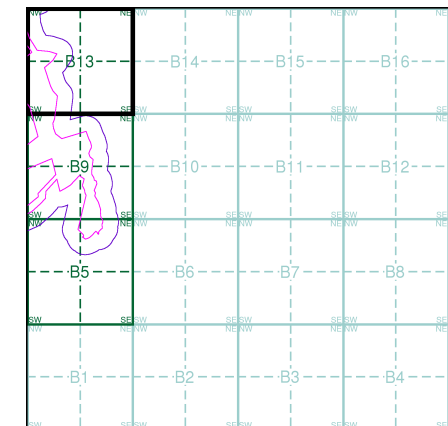
Source map scale - 1:2,500

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

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

SN6502	1992	1:2,500
SN6501	1992	1:2,500

## Historical Map - Segment B13

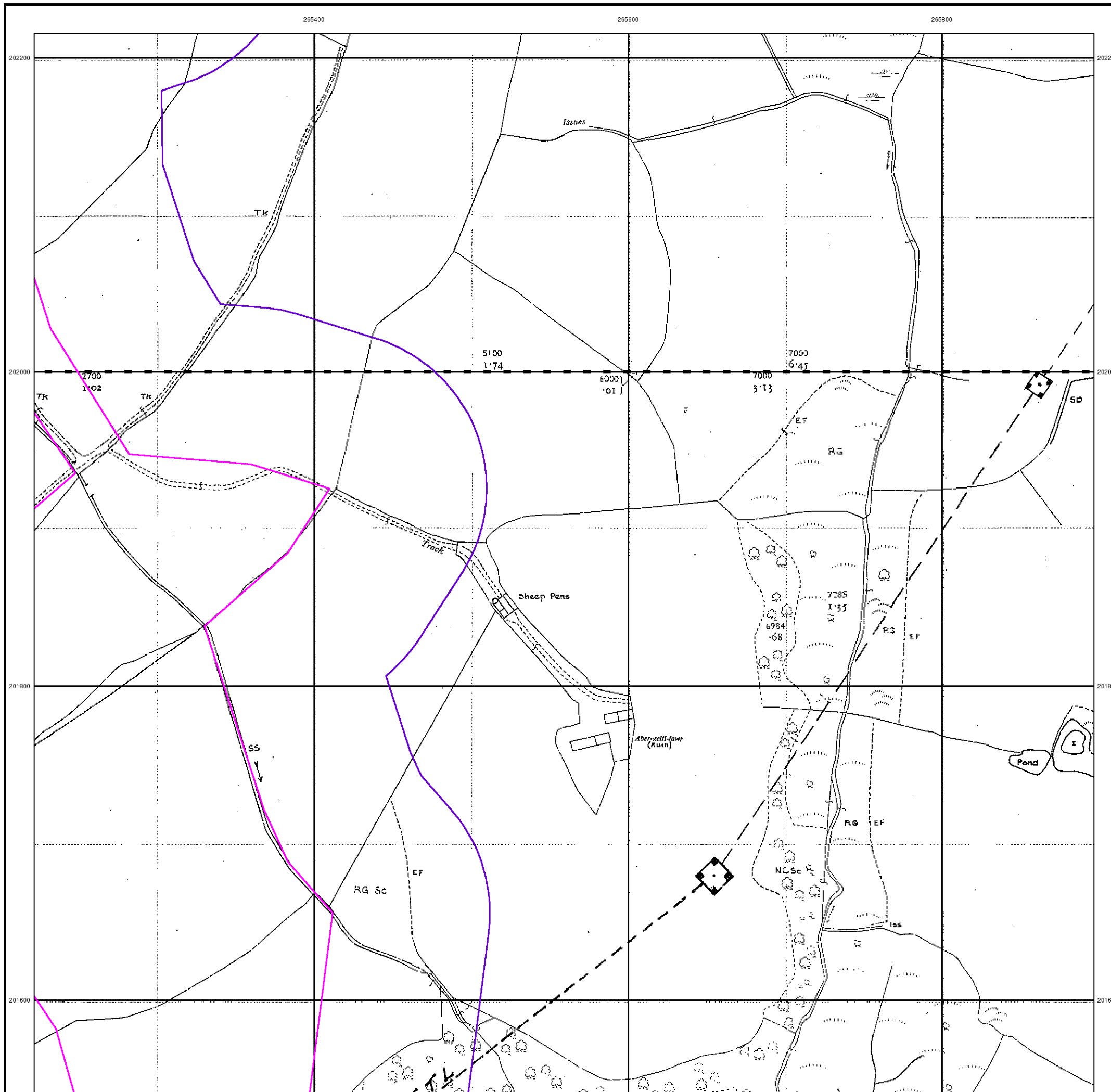


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 265890, 201010  
 Slice: B  
 Site Area (Ha): 32.39  
 Search Buffer (m): 100

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



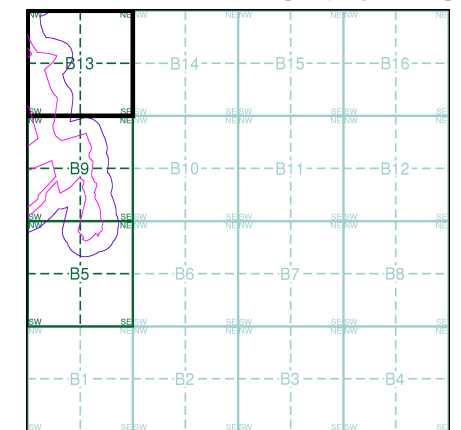


## Historical Aerial Photography

Published 2000

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

### Historical Aerial Photography - Segment B13



### Order Details

Order Number: 142844199\_1\_1  
Customer Ref: 60542910  
National Grid Reference: 265890, 201010  
Slice: B  
Site Area (Ha): 32.39  
Search Buffer (m): 100

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

142844199 Glamorgan 1898-1899 1:2,500

142844199 Ordnance 1962 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Ordnance 1961 1:2,500

142844199 Glamorgan 1918 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1917-1918 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Glamorgan 1877 1:2,500

142844199 Ordnance 1961-1962 1:2,500

142844199 Glamorgan 1899 1:2,500

142844199 Ordnance 1975 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Glamorgan 1935 1:2,500

142844199 Additional 1992 1:2,500

142844199 Additional 1992 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Supply of 1975 1:2,500

142844199 Large-Scale 1993 1:2,500

142844199 Large-Scale 1993 1:2,500




142844199 Large-Scale 1993 1:2,500

# C










# Geology 1:10,000 Maps Legends








## Artificial Ground and Landslip

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

## Superficial Geology

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

## Bedrock and Faults

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

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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.

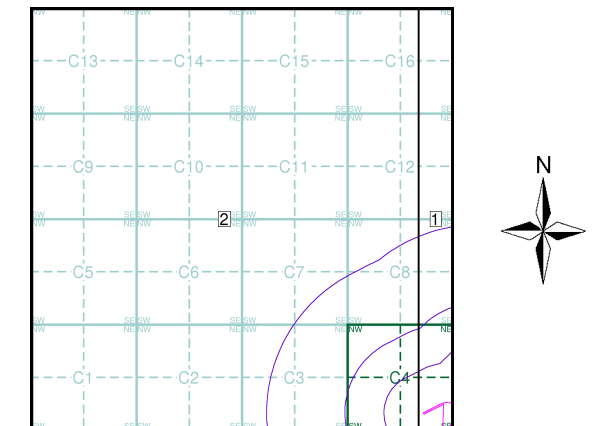
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

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>	SN60SW
<b>Map Date:</b>	1972	<b>Map Date:</b>	1966
<b>Bedrock Geology:</b>	Available	<b>Bedrock Geology:</b>	Available
<b>Superficial Geology:</b>	Available	<b>Superficial Geology:</b>	Available
<b>Artificial Geology:</b>	Available	<b>Artificial Geology:</b>	Available
<b>Faults:</b>	Available	<b>Faults:</b>	Available
<b>Landslip:</b>	Available	<b>Landslip:</b>	Available
<b>Rock Segments:</b>	Available	<b>Rock Segments:</b>	Available

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



## Order Details

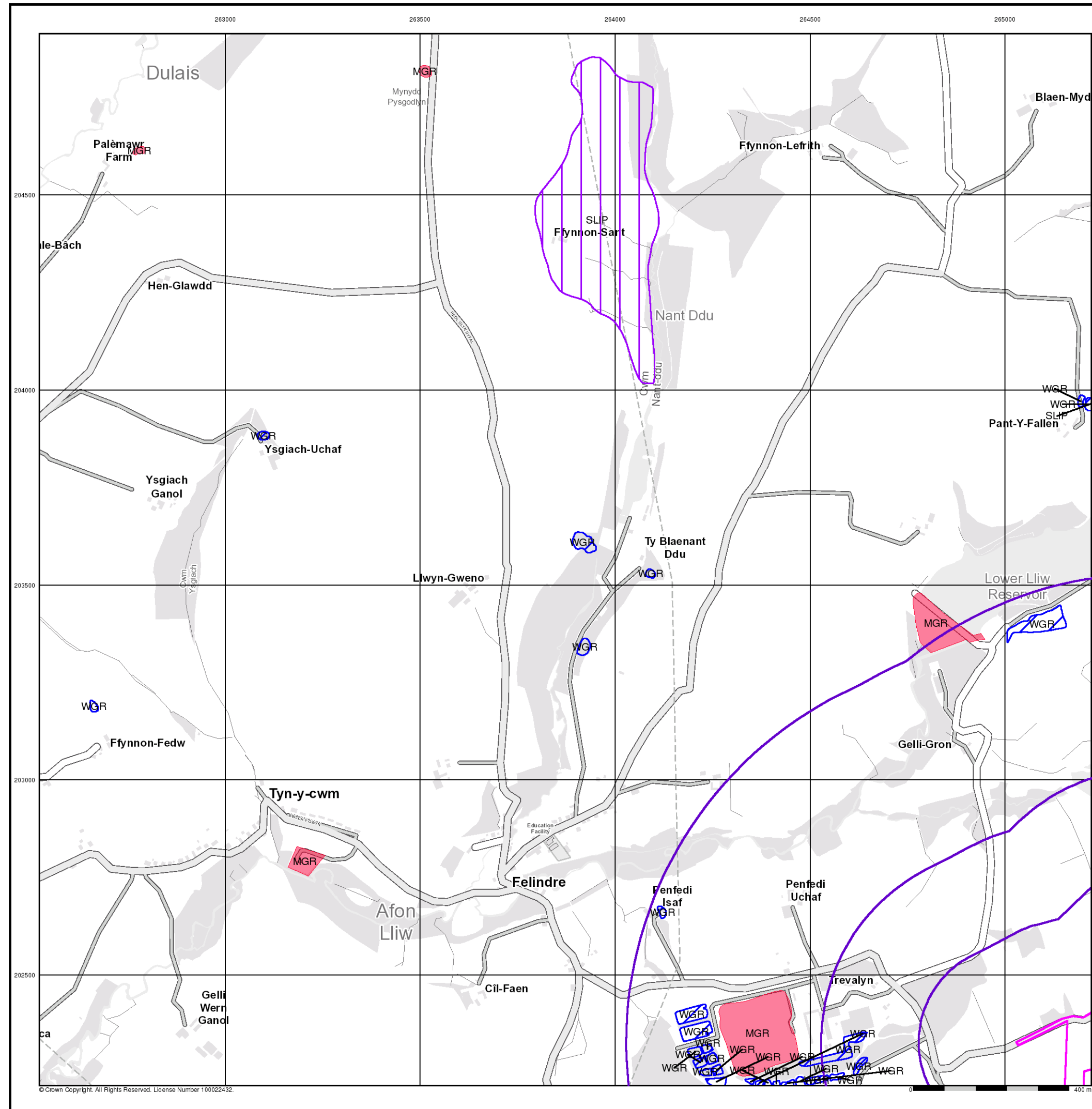
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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

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



## Artificial Ground and Landslip

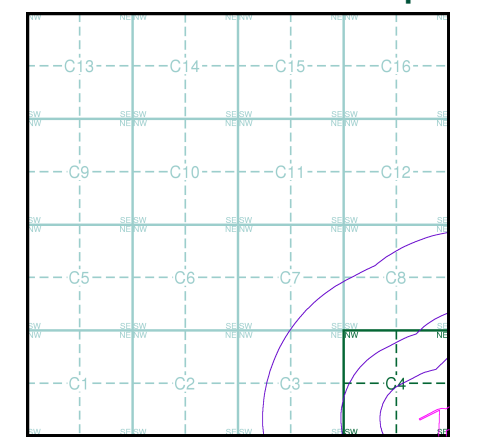
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

## Artificial Ground and Landslip Map - Slice C

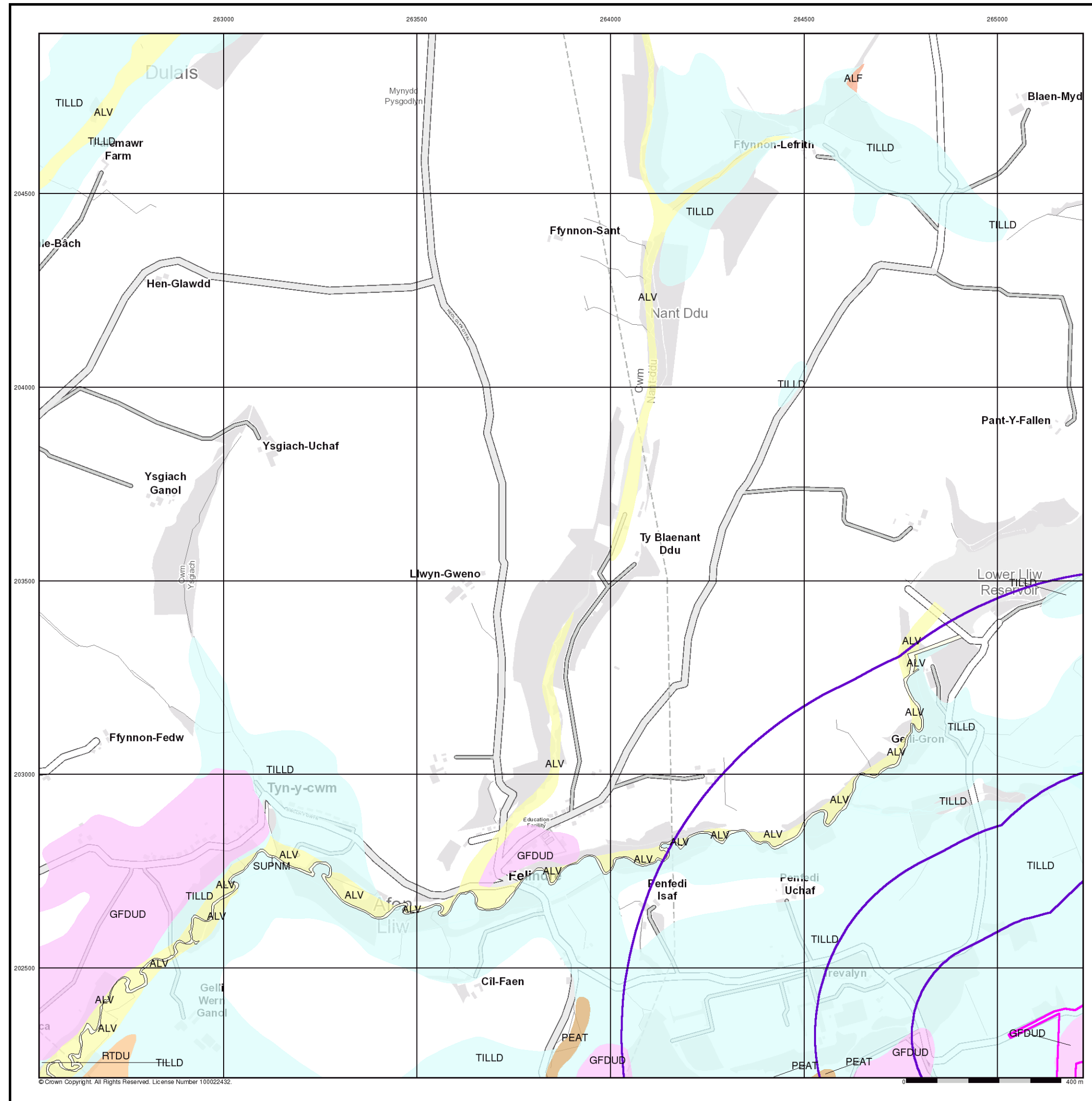


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



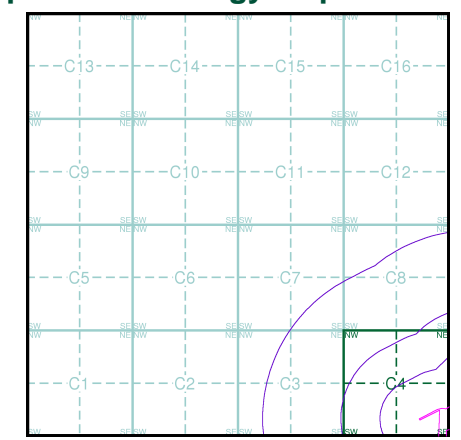
## Superficial Geology

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

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

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

## Superficial Geology Map - Slice C

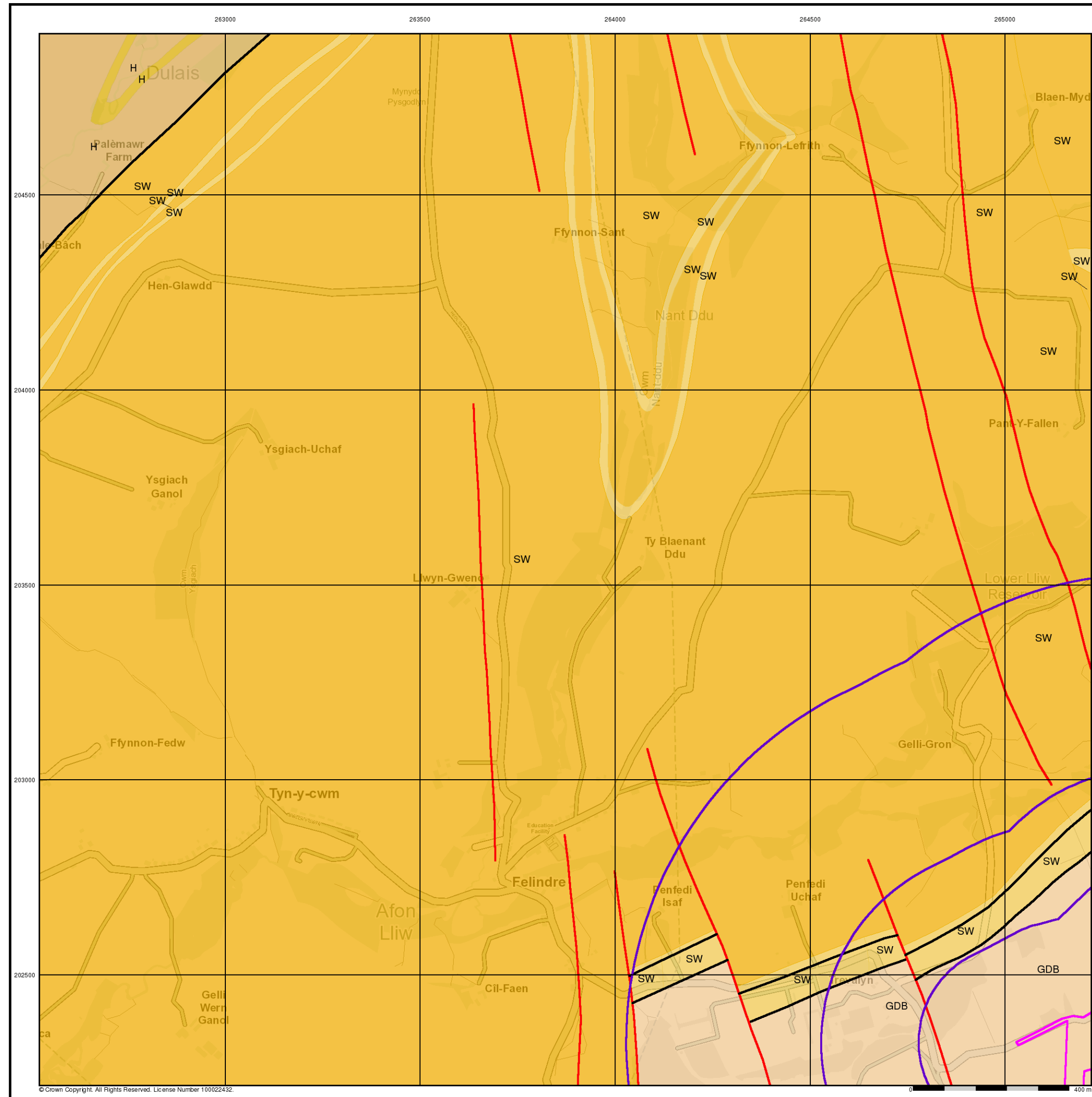


### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

### Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



## Bedrock and Faults

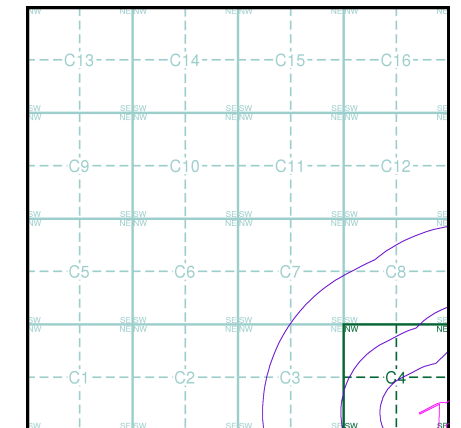
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

## Bedrock and Faults Map - Slice C

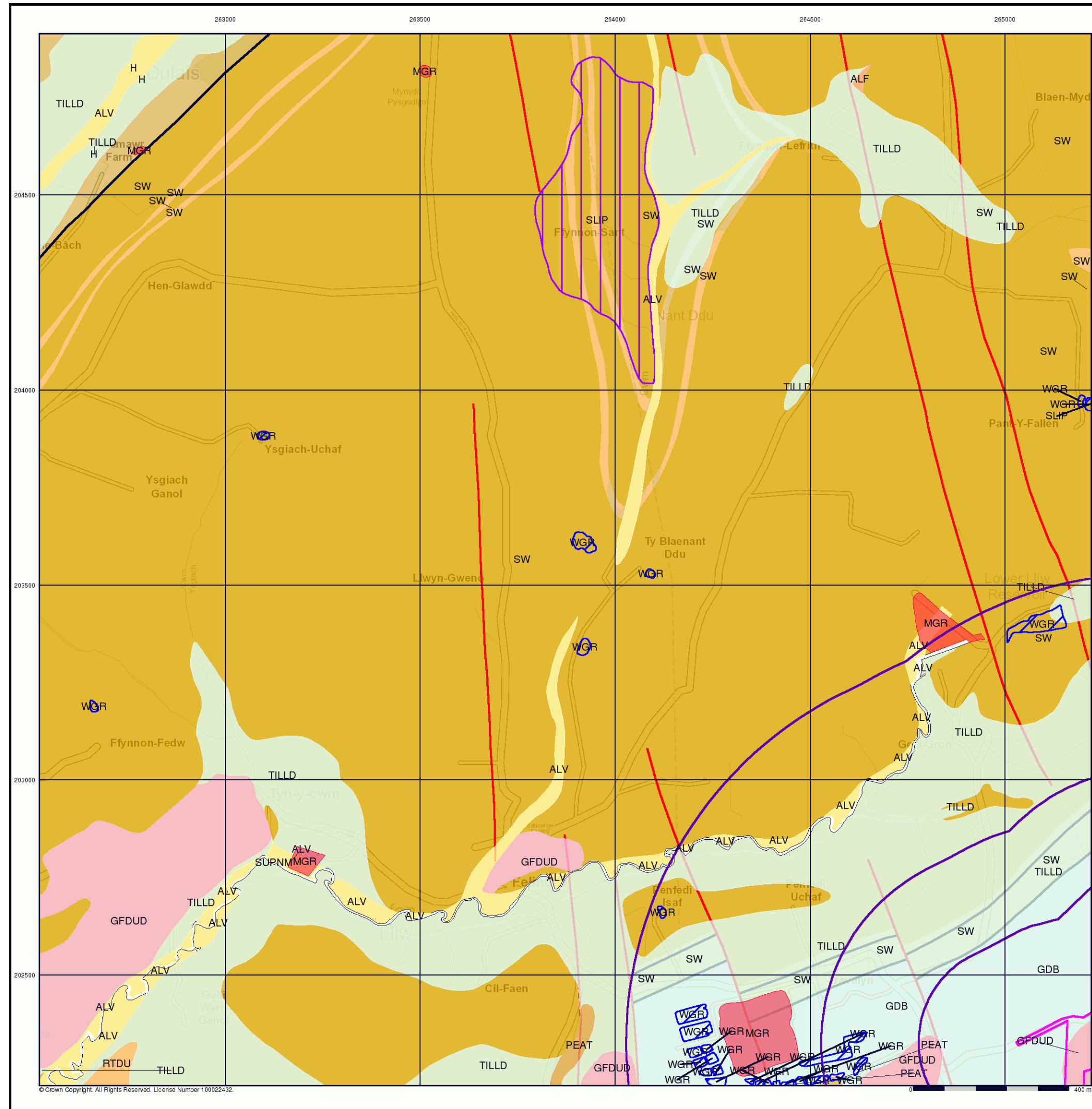


## Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

## Site Details

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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.

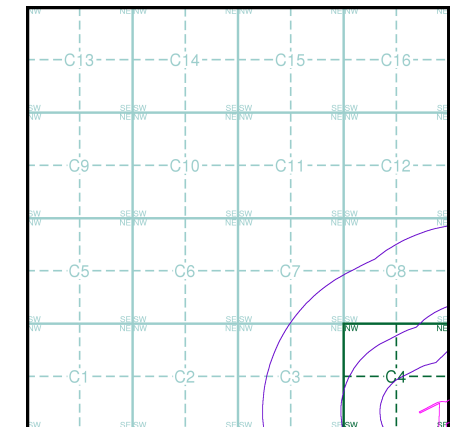
### Additional Information

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 C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
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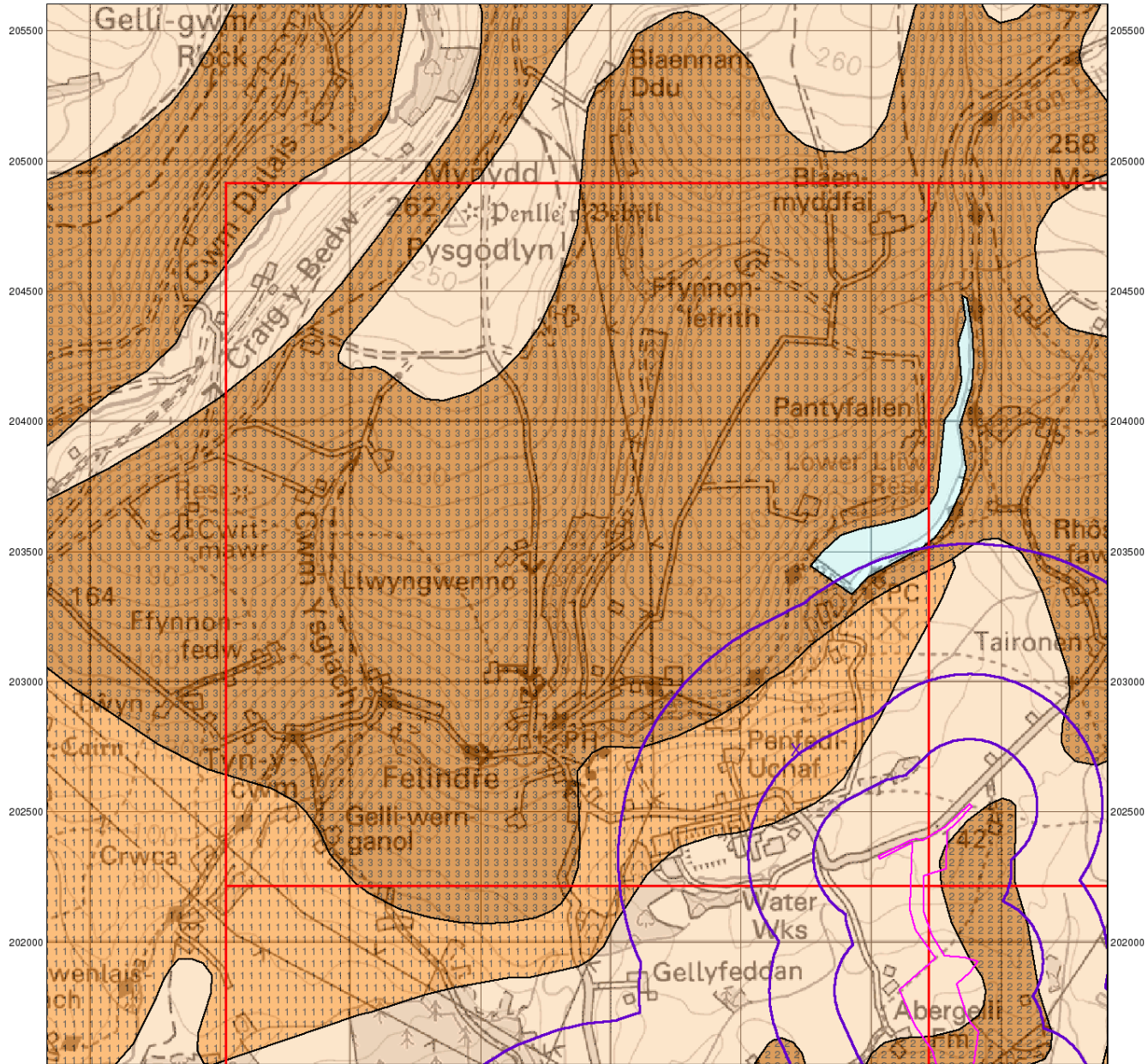
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## Groundwater Vulnerability

### General

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

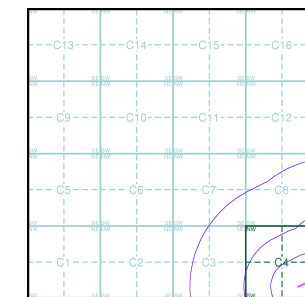
### Agency and Hydrological

#### 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 C



### Order Details

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 Slice: C  
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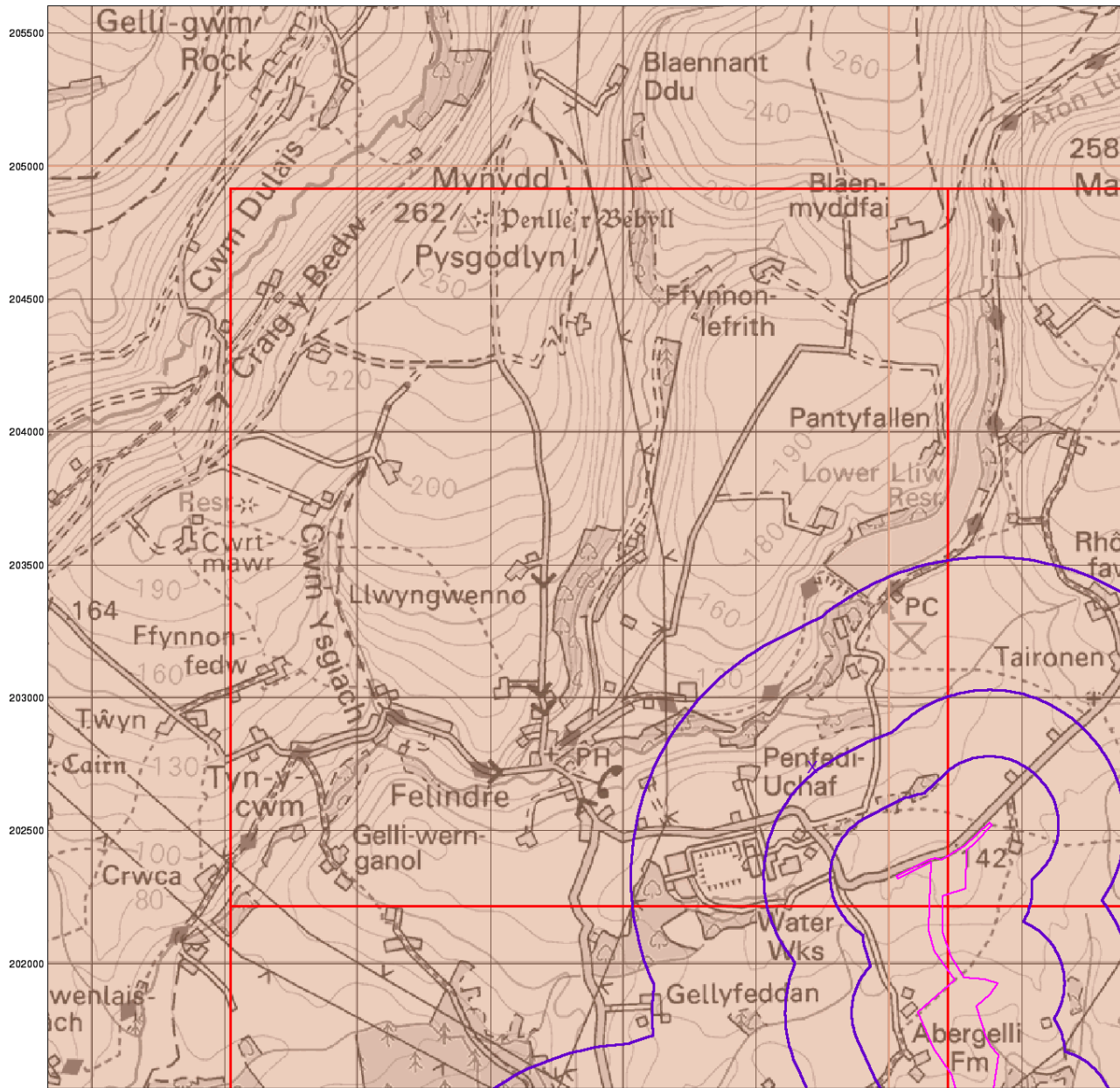
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## Bedrock Aquifer Designation

### General

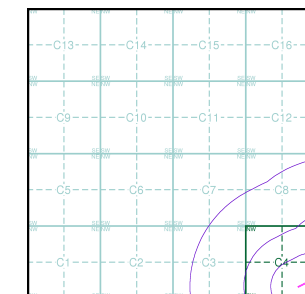
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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 C



### Order Details

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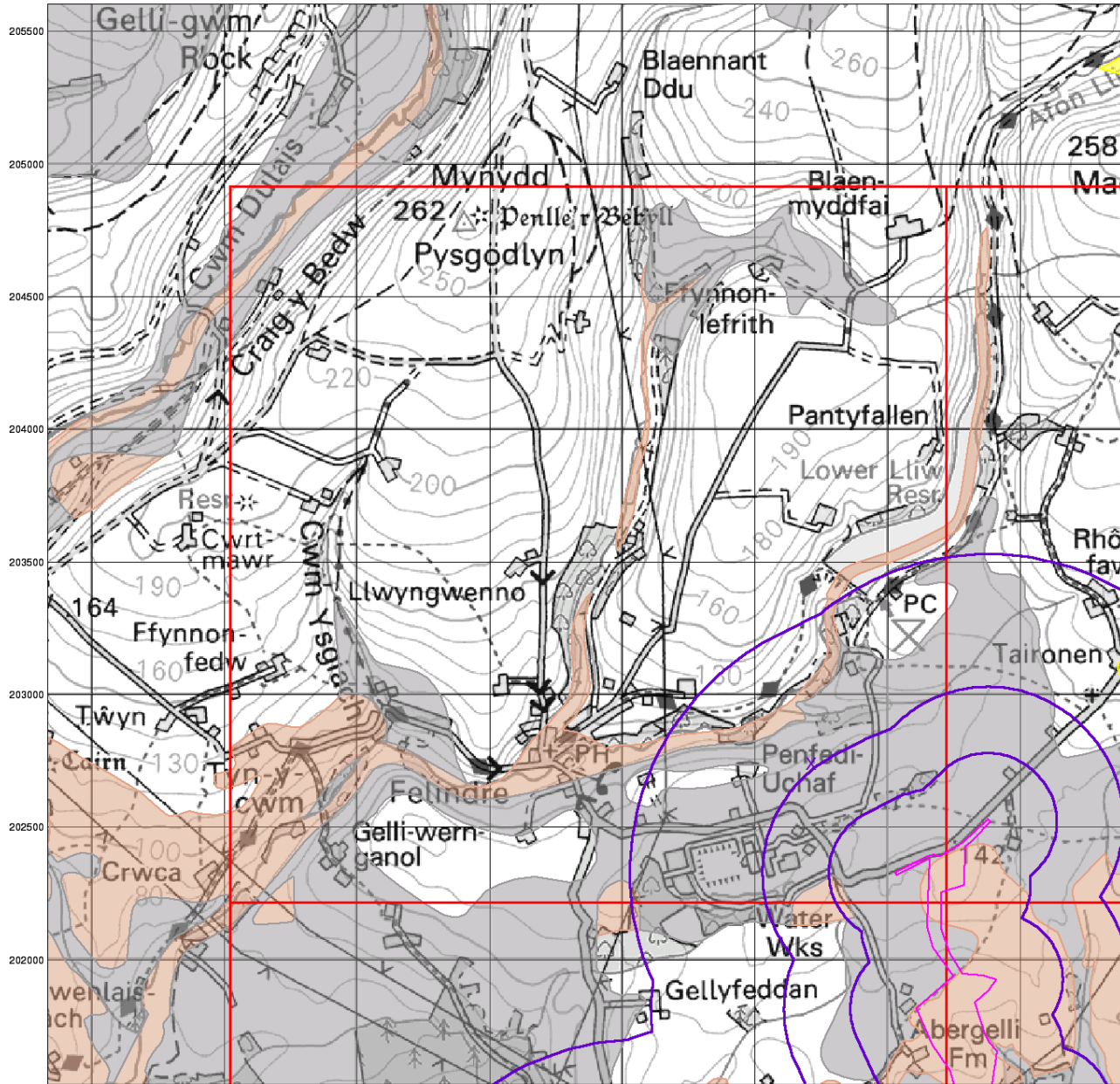
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## Superficial Aquifer Designation

### General

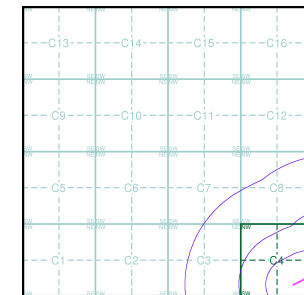
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### 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 C



### Order Details

Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
 National Grid Reference: 264710, 202740  
 Slice: C  
 Site Area (Ha): 32.39  
 Search Buffer (m): 1000

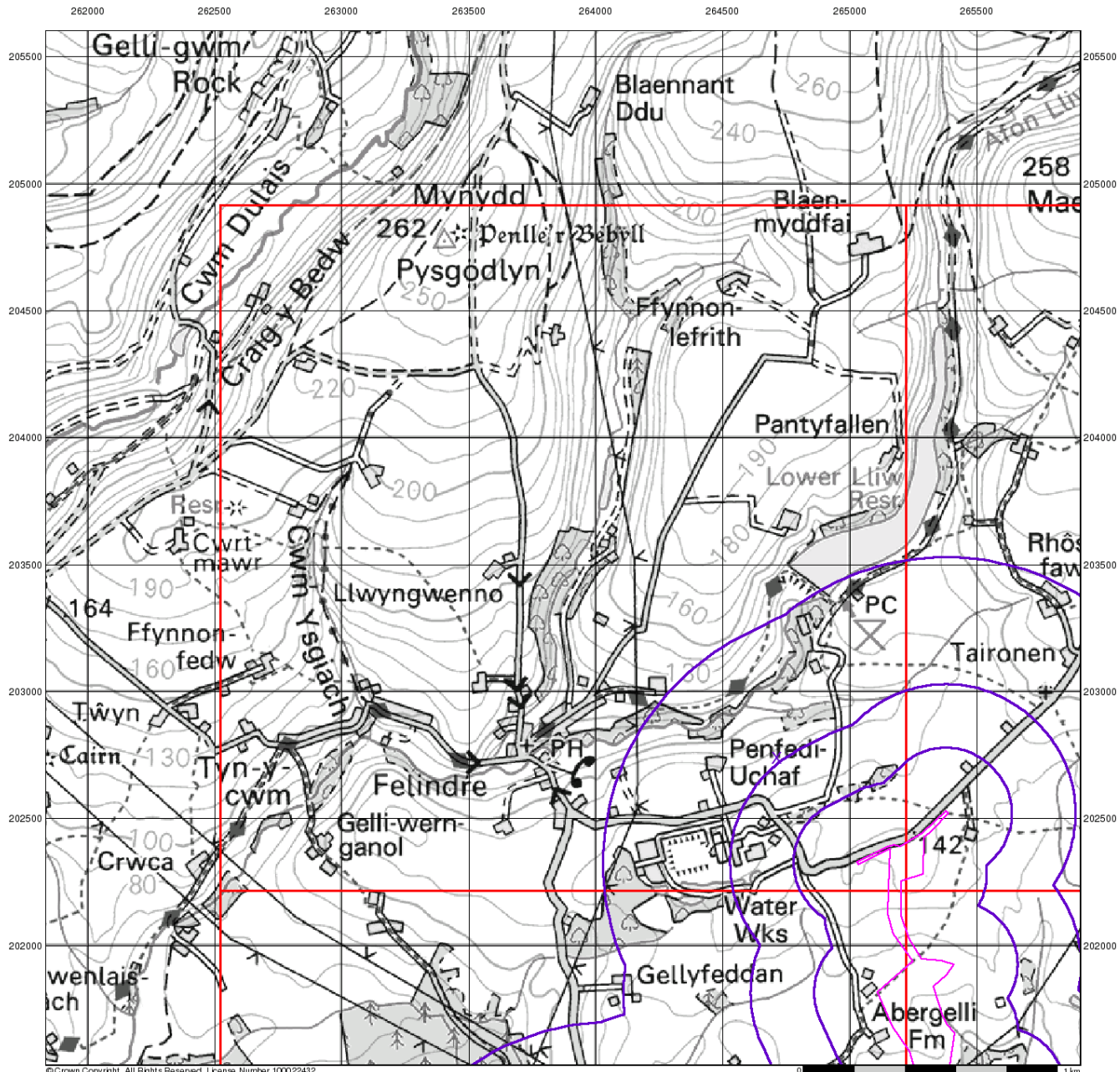
### Site Details

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## Source Protection Zones

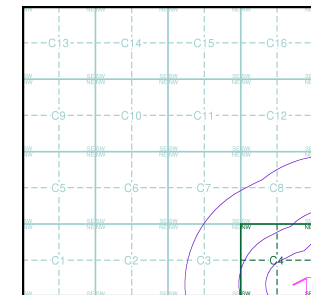
### General

- 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 C



### Order Details

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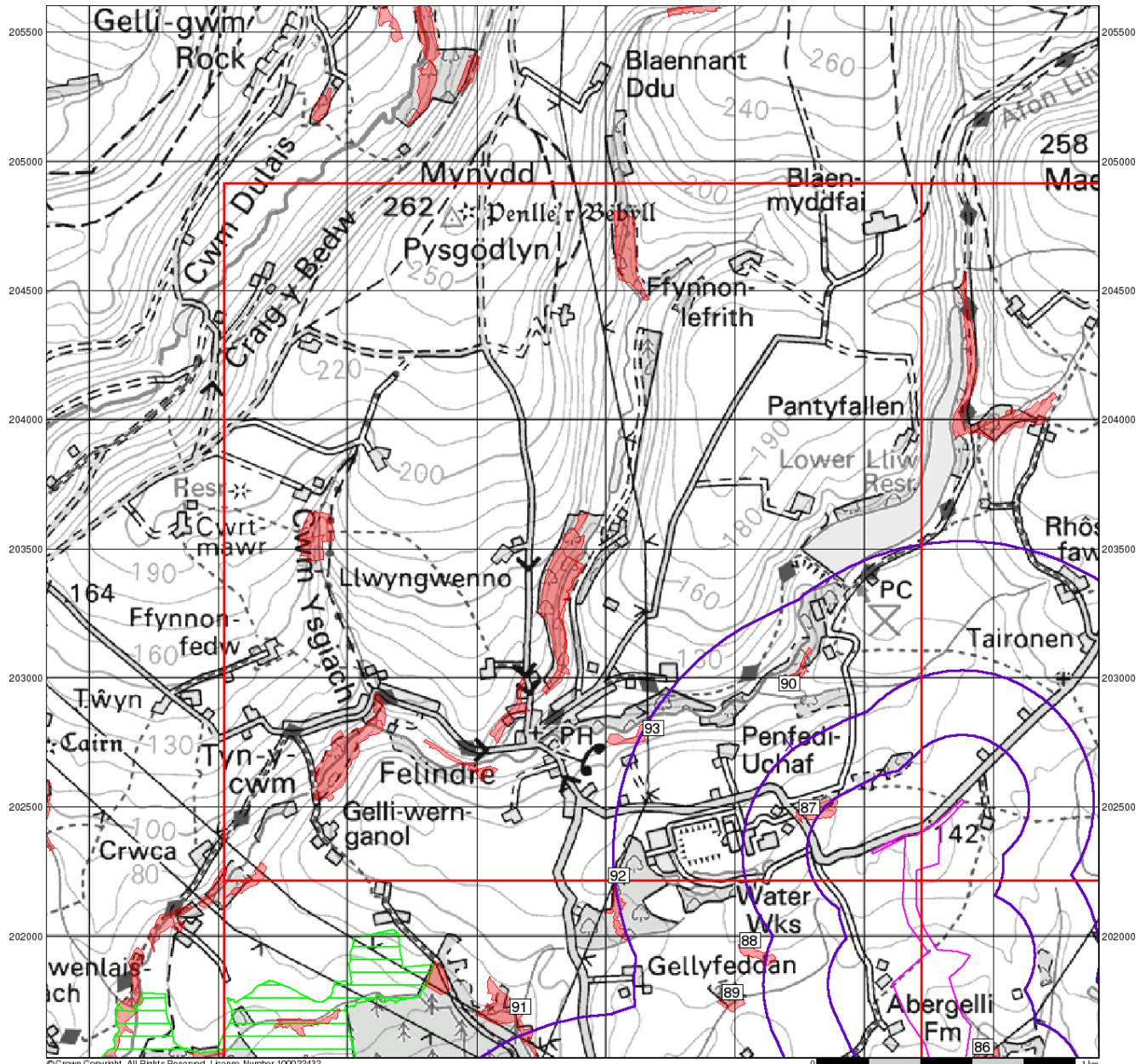
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## Sensitive Land Uses

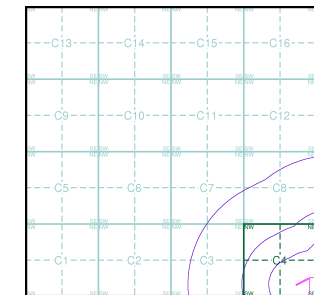
### General

- 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 C



### Order Details

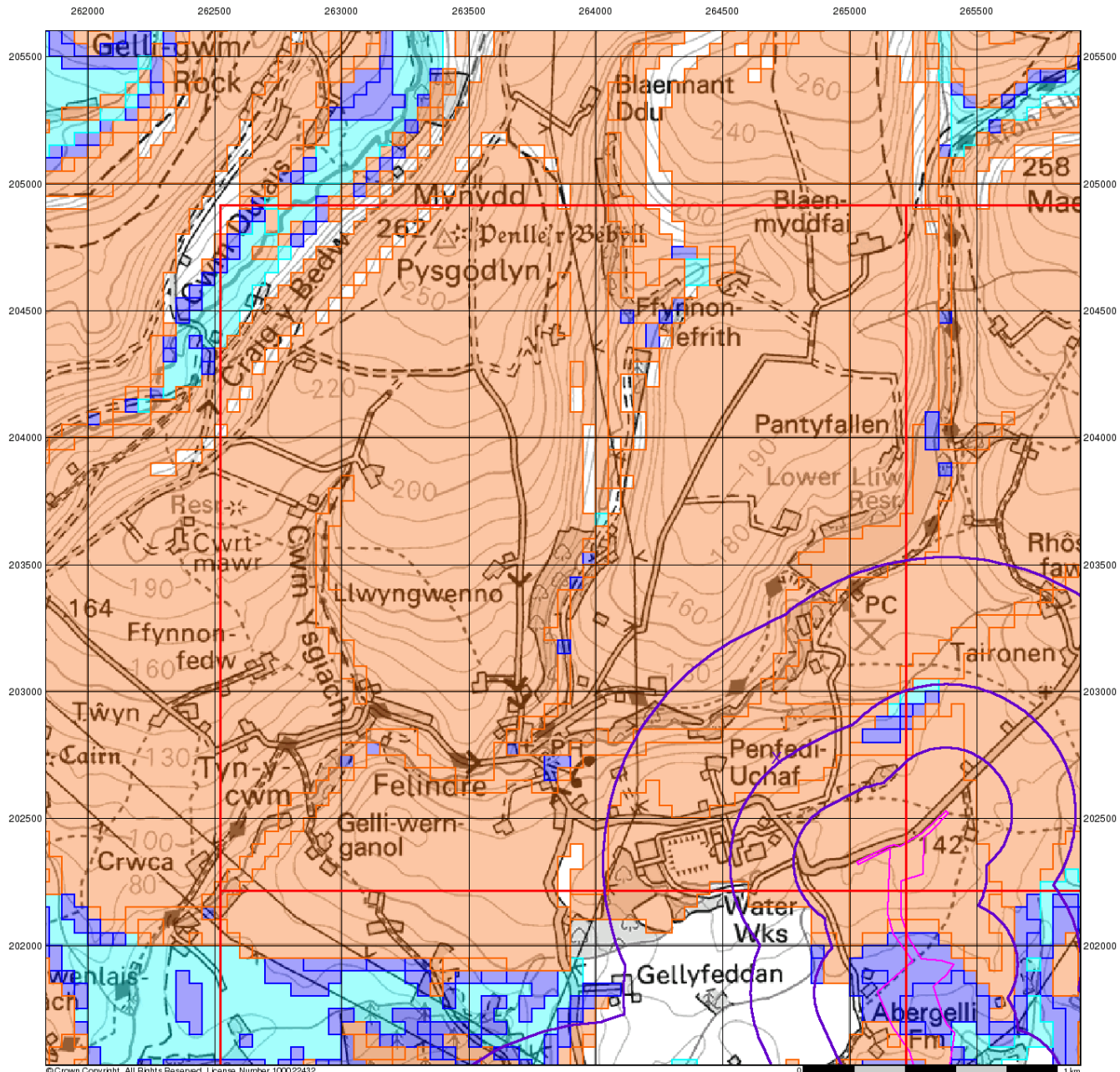
Order Number: 142844199\_1\_1  
 Customer Ref: 60542910  
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## BGS Flood GFS Data

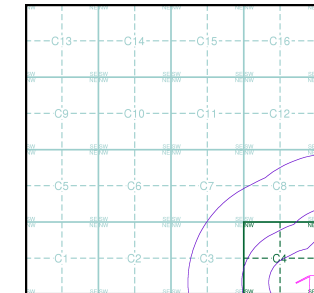
### General

- 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 C



### Order Details

Order Number: 142844199\_1\_1  
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 Slice: C  
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 Search Buffer (m): 1000

### Site Details

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