



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[®] 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

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CF24 0AD

Prepared For:

Abergelli Power Station Project

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Waste	37
Hazardous Substances	-
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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.

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 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)
Waste					
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					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 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
Industrial Land Use					
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)
Sensitive Land Use					
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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	265500 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	265150 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	264900 201050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	264950 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9SE (SW)	0	1	265890 201014
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	265250 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	264950 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	264550 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	264600 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	265000 201014
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	265000 200850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	265050 200850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	265050 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	265100 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	265200 201600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265400 201600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	1	265150 201850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	1	265350 202050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	0	1	265300 201500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265400 201850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	0	1	265350 201450
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B9NW (NW)	0	1	265550 201450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265300 201650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265550 201650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	0	1	265350 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	0	1	265450 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	0	1	265450 201550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	265600 201900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NW (NW)	1	1	265500 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	5	1	265100 200950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	9	1	264850 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	11	1	264750 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	11	1	265150 201014
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (W)	13	1	265250 201014
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	21	1	265450 201950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	22	1	265150 202000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	29	1	265000 202000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	37	1	265200 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	38	1	265050 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	40	1	265100 201200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	41	1	265000 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SE (N)	41	1	265650 201700
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	45	1	265100 201300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	46	1	265150 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	46	1	264950 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	48	1	265500 201850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	58	1	265400 202000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	59	1	265000 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	71	1	265150 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6NW (S)	74	1	265950 200850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	75	1	264950 201050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	80	1	265100 201350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	90	1	265050 201250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	92	1	265000 201050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	95	1	265050 201200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10SW (SE)	113	1	266100 200900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	115	1	265000 201850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	117	1	265550 201800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	121	1	265050 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	125	1	265000 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	132	1	265050 201950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	139	1	265650 201600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	139	1	265650 201650
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	154	1	265000 200650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	162	1	265000 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	168	1	265600 201750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	172	1	265050 201500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	181	1	264850 201150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW (SW)	192	1	265550 200550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	195	1	265000 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (N)	199	1	266000 201350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NE (S)	212	1	265890 200650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	212	1	264900 201850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	224	1	265050 200600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6NW (S)	227	1	265900 200700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	228	1	265700 201650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	241	1	265700 201800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	249	1	264900 201950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B6NW (S)	254	1	265900 200650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	255	1	265250 202750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6NW (S)	257	1	265950 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9NE (N)	264	1	265890 201500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B6NW (SE)	272	1	266000 200750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (NE)	285	1	265950 201050
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13NE (N)	291	1	265750 201900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	292	1	265750 201800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	292	1	265800 201950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6NW (SE)	300	1	266000 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SW (SW)	304	1	265400 200500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NW (N)	310	1	265950 201250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NW (N)	311	1	266000 201450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	324	1	265200 202800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	330	1	265300 202850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10SW (NE)	335	1	266000 201100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	339	1	265750 202100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	341	1	265800 201800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (S)	343	1	265750 200400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	346	1	265250 202850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	347	1	264900 202650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B14SW (N)	349	1	266100 201750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B6NW (SE)	350	1	266050 200800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B6SW (S)	351	1	265900 200500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10SW (E)	360	1	266050 201000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (S)	364	1	265890 200450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	367	1	265200 202850
	BGS Groundwater Flooding Susceptibility 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
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	372	1	265350 202900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NW (NE)	375	1	266150 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	379	1	265300 202900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SE (S)	390	1	265890 200400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B6SW (S)	391	1	265900 200450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SE (N)	391	1	265890 201800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	392	1	265250 202900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	398	1	265850 202000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (S)	403	1	265750 200350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	412	1	265200 202900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SE (S)	418	1	265800 200350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	423	1	265050 202800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NW (N)	424	1	265950 202200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10NW (NE)	424	1	266050 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	436	1	265150 202900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	450	1	265890 202150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5SE (S)	451	1	265750 200300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NW (NE)	474	1	266100 201400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (N)	479	1	266050 201700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5SE (S)	488	1	265650 200250
	BGS Groundwater Flooding Susceptibility 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	Discharge Consents Operator: Edwards D A Property Type: Undefined Or Other Location: Maes Eglwys Farm Pantlasau Morristo, Pantlasau Morriston 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 Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B5NW (SW)	128	2	265460 200690
2	Discharge Consents Operator: Mr N E Godfrey Property Type: Domestic Property (Single) Location: Brynderwen Rhydypany Road Pontlass, Rhydypany Road Pontlasse Swansea, 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 Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	B6SW (S)	526	2	266050 200400
3	Discharge Consents 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 Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B5SW (SW)	554	2	265250 200300
4	Discharge Consents Operator: Mr Andrew Wilson Property Type: Domestic Property (Single) Location: Stw Serving 1 Domestic Property, Pantygelynen, Rhydypany Road, Morriston, 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 Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	B10SE (E)	627	2	266330 200873

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents 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 Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B10SE (E)	676	2	266360 201010
6	Discharge Consents 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 Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B6NE (SE)	816	2	266480 200570
7	Discharge Consents 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 Status: Consent expired Positional Accuracy: Located by supplier to within 10m	B14NE (NE)	912	2	266370 201910
	Nearest Surface Water Feature	B13NW (NW)	0	-	265246 201941
8	Pollution Incidents to Controlled Waters 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	B5SW (SW)	413	3	265450 200350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Registered Radioactive Substances 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 Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Manually positioned to the address or location	B6SE (SE)	845	2	266300 200200
9	Registered Radioactive Substances 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 Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Manually positioned to the address or location	B6SE (SE)	850	2	266311 200205
9	Registered Radioactive Substances 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 Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Manually positioned to the address or location	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	3	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206
9	Registered Radioactive Substances 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 Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	2	266311 200206

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality 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
	River Quality 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	River Quality Biology Sampling Points 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	Water Abstractions Operator: Mrs W Edwards Licence Number: 22/59/4/0013 Permit Version: 100 Location: Well On Land Belonging To Maese glwys 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 Maese glwys 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	Water Abstractions 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	Water Abstractions Operator: Mr & 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	B10SE (E)	655	3	266330 201060
	Water Abstractions 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	B11SW (E)	1046	3	266730 201050
	Water Abstractions 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	B15SE (NE)	1423	3	266980 201790
	Water Abstractions Operator: Mr B Bellingham Licence Number: 22/59/1/0057 Permit Version: 100 Location: Well & 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 & 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	B7SE (SE)	1540	3	267200 200460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions 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	B16NW (NE)	1831	3	267260 202190
	Water Abstractions 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	B12SE (E)	1907	3	267610 200910
	Water Abstractions 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	(S)	1944	3	266130 198870
	Groundwater Vulnerability 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	B9SE (N)	0	3	265888 201120
	Groundwater Vulnerability 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	B9NW (NW)	0	3	265480 201383
	Groundwater Vulnerability 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	B9SE (S)	0	3	265867 200947
	Groundwater Vulnerability 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	B9SE (SW)	0	3	265890 201014

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Drift Deposits 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
	Drift Deposits 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
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	1	265000 201014
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9SE (SW)	0	1	265890 201014
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NW (NW)	0	1	265478 201415
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9SE (SW)	0	1	265890 201014
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(W)	0	1	264865 201014
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	B9SE (N)	0	1	265893 201033
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(W)	0	1	265000 201014
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B10SW (S)	0	2	265902 200950
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B10SW (S)	0	2	265902 200946
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
14	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B13NW (NW)	0	4	265255 201927
20	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B9NW (NW)	0	4	265542 201286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B9NE (NW)	0	4	265610 201392
31	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B9NE (N)	113	4	265793 201281
62	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B9NE (N)	149	4	265765 201462

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B9NE (N)	180	4	265751 201524
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B9NE (N)	183	4	265751 201524
75	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B13NE (N)	289	4	265738 201914
85	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B13NE (N)	337	4	265652 202160
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B13NE (N)	338	4	265750 201914
91	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B13NE (N)	386	4	265704 202176

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B13NE (N)	422	4	265762 202164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	455	4	265947 201719
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	455	4	265962 201709
117	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	464	4	265965 201709
119	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	568	4	266075 201732
129	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14NW (N)	621	4	266007 202094
138	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14NW (N)	626	4	266045 201886
141	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	637	4	266082 201878
146	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	643	4	266116 201805
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	643	4	266126 201800
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (N)	648	4	266149 201788
150	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14NW (N)	673	4	266114 202054
157	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SW (NE)	697	4	266209 201759
161	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14NW (N)	702	4	266082 202127
166	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SE (NE)	800	4	266300 201834
182	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SE (NE)	813	4	266302 201833
185	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SE (NE)	819	4	266311 201827

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 158.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 2	B14SE (NE)	839	4	266309 201874
190	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B10SE (E)	877	4	266541 201137
195	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14SE (NE)	888	4	266379 201846
197	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B14NE (NE)	905	4	266352 201926
199	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Loughor Primacy: 1	B11SW (E)	909	4	266578 201116
203	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	OS Water Network Lines 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	BGS Recorded Landfill Sites 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	Historical Landfill Sites 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	Historical Landfill Sites 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	Licensed Waste Management Facilities (Locations) 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 Licence Status: Surrendered 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
	Local Authority Landfill Coverage Name: City and County of Swansea - Has no landfill data to supply		0	5	265890 201014
214	Potentially Infilled Land (Water) 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	Registered Waste Transfer Sites Licence Holder: Morriston Hospital Nhs Trust Licence Reference: L1/ 8 Site Location: Morriston Hospital, Heol Maes Eglwys, Morriston, SWANSEA, West Glamorgan, SA6 6NL 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 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 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.	B6SE (SE)	922	3	266400 200200

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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	B10SW (E)	344	1	266025 201000
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	B5SW (SW)	559	1	265281 200273
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry 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
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B14NE (NE)	778	1	266565 201960
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B10SE (E)	801	1	266490 201000
	BGS Estimated Soil Chemistry 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
	BGS Measured Urban Soil Chemistry 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
	BGS Urban Soil Chemistry Averages 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
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	B9SE (SW)	0	6	265890 201014
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	B9SE (SW)	0	-	265890 201014
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SE (N)	0	1	265895 201035
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9NE (NW)	0	1	265587 201421
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (N)	0	1	265895 201035
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B9NE (N)	0	1	265784 201304
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	1	265501 201365
	Potential for Landslide Ground Stability Hazards 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
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (NW)	0	1	265587 201421
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SE (N)	0	1	265895 201035
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SW (SE)	55	1	265952 200897
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	265605 201855
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9SE (SW)	0	1	265890 201014

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	Contemporary Trade Directory Entries Name: Artificial Limb & Appliance Centre Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	-	266311 200206
216	Contemporary Trade Directory Entries Name: Swansea Nhs Trust Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	-	266311 200206
216	Contemporary Trade Directory Entries Name: City & County Of Swansea Location: Heol Maes Eglwys, Cwmrhydyceirw, Swansea, SA6 6NL Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	B6SE (SE)	850	-	266311 200206
217	Contemporary Trade Directory Entries Name: Charles A Blatchford & Sons Ltd Location: Heol Maeseiglwy, Swansea, SA6 6LG Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	B2NE (SE)	888	-	266279 200119
218	Points of Interest - Education and Health 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	Points of Interest - Education and Health 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	Points of Interest - Education and Health 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	Points of Interest - Education and Health 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	Points of Interest - Education and Health 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	Points of Interest - Education and Health 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	Points of Interest - Education and Health 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	Points of Interest - Manufacturing and Production 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	Points of Interest - Manufacturing and Production 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	B10NW (NE)	428	7	266064 201309
222	Points of Interest - Manufacturing and Production Name: Tank Location: SA6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B6SE (SE)	876	7	266431 200325
222	Points of Interest - Manufacturing and Production Name: Tank Location: SA6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B6SE (SE)	879	7	266436 200327
222	Points of Interest - Manufacturing and Production Name: Tanks Location: SA6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B6SE (SE)	883	7	266444 200331
223	Points of Interest - Public Infrastructure 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	B10NW (N)	450	7	266066 201447
224	Gas Pipelines 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	B13SW (NW)	0	8	265270 201570
225	Gas Pipelines 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	B13SW (NW)	0	8	265275 201562
226	Gas Pipelines 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	B13SW (NW)	0	8	265289 201563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Ancient Woodland Name: Not Supplied Reference: 7060 Area(m²): 16001.14 Type: Ancient and Semi-Natural Woodland	B9NW (NW)	0	2	265460 201388
228	Ancient Woodland Name: Not Supplied Reference: 891 Area(m²): 63487.78 Type: Restored Ancient Woodland Site	(W)	0	2	264626 200801
229	Ancient Woodland Name: Not Supplied Reference: 50394 Area(m²): 151288.84 Type: Ancient Woodland Site of Unknown Category	B9SW (W)	0	2	265263 200999
230	Ancient Woodland Name: Not Supplied Reference: 7241 Area(m²): 63268.23 Type: Restored Ancient Woodland Site	B5NE (SW)	118	2	265614 200610
231	Ancient Woodland Name: Not Supplied Reference: 7316 Area(m²): 21495.34 Type: Restored Ancient Woodland Site	(NW)	129	2	265057 201382
232	Ancient Woodland Name: Not Supplied Reference: 882 Area(m²): 7755.99 Type: Ancient and Semi-Natural Woodland	(NW)	207	2	264868 202459
233	Ancient Woodland Name: Not Supplied Reference: 893 Area(m²): 13199.98 Type: Restored Ancient Woodland Site	(W)	331	2	264612 201188
234	Ancient Woodland Name: Not Supplied Reference: 880 Area(m²): 5527.37 Type: Ancient and Semi-Natural Woodland	(NW)	463	2	264653 201900
235	Ancient Woodland Name: Not Supplied Reference: 878 Area(m²): 4775.36 Type: Ancient and Semi-Natural Woodland	(NW)	576	2	264539 201741
236	Ancient Woodland Name: Not Supplied Reference: 7139 Area(m²): 2605.61 Type: Ancient and Semi-Natural Woodland	(N)	750	2	266163 202450
237	Ancient Woodland Name: Not Supplied Reference: 7140 Area(m²): 3219.21 Type: Ancient and Semi-Natural Woodland	(N)	812	2	266226 202594
238	Ancient Woodland Name: Not Supplied Reference: 7141 Area(m²): 3530.41 Type: Ancient and Semi-Natural Woodland	(N)	974	2	266338 202766

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices 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
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 August 2017	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Welsh Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	August 2017 July 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control 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
Local Authority Pollution Prevention and Controls 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
Local Authority Pollution Prevention and Control Enforcements 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
Nearest Surface Water Feature Ordnance Survey	May 2017	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	As notified As notified
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	As notified As notified
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 January 2015	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Natural Resources Wales Environment Agency Wales - South West Area	August 2018 July 2017	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	July 2017 July 2017	Quarterly Quarterly
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	August 2017 July 2017	Quarterly Quarterly

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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Natural Resources Wales	May 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South West Area Natural Resources Wales	May 2017 May 2017	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South West Area	August 2017 July 2017	Quarterly Quarterly
Local Authority Landfill Coverage 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
Local Authority Recorded Landfill Sites 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
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency Wales - South West Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South West Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South West Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements 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
Planning Hazardous Substance Consents 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
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

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

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

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

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		

Geology 1:50,000 Maps

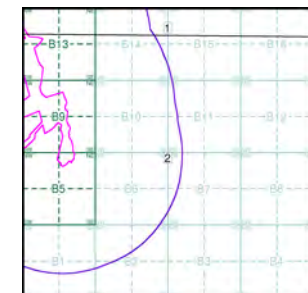
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

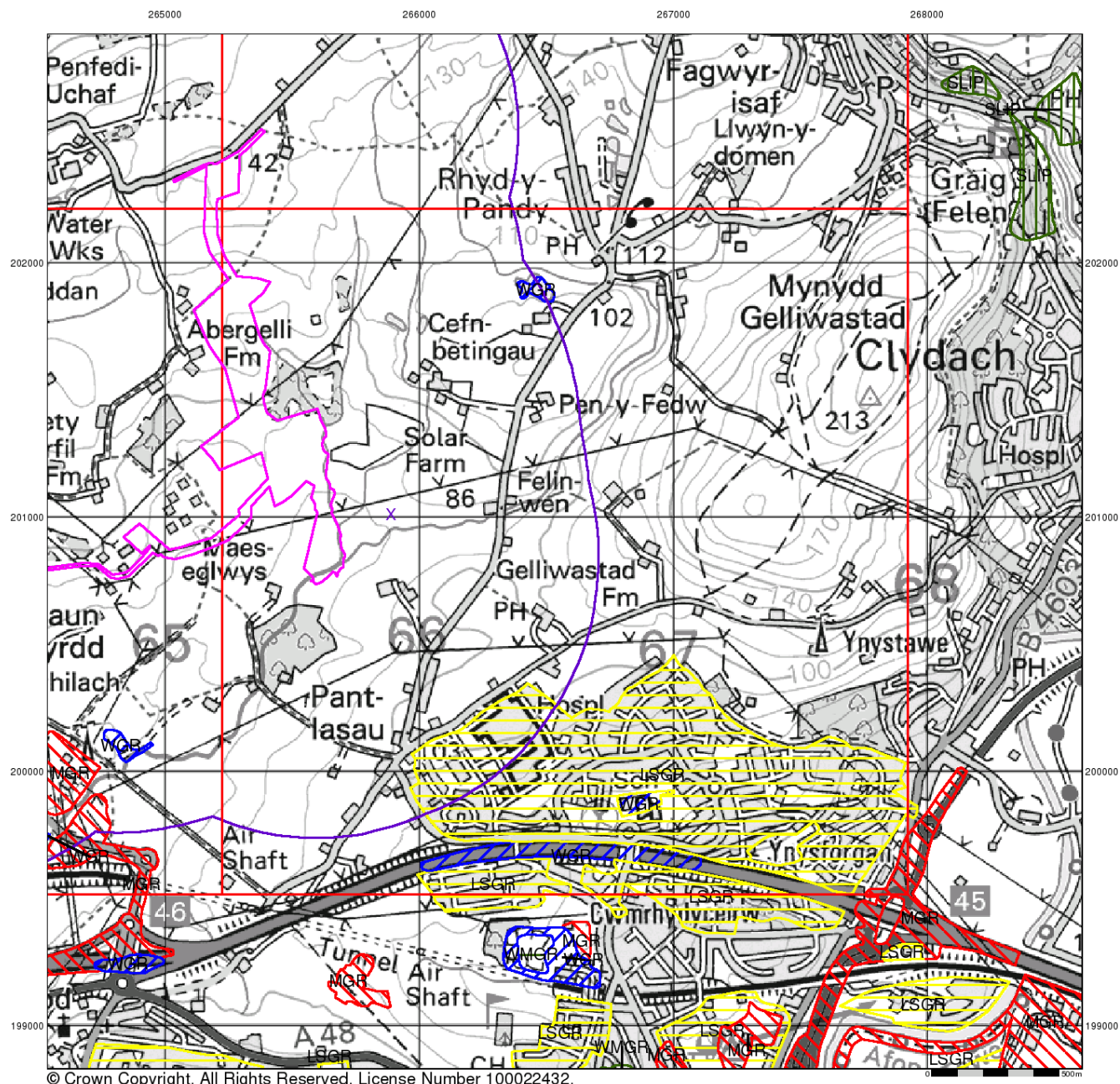


Order Details:

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



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Envirocheck®

LANDMARK INFORMATION GROUP®

Artificial Ground and Landslip

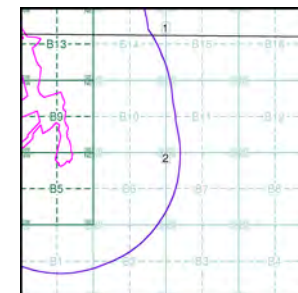
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



Order Details:

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

Site Details:

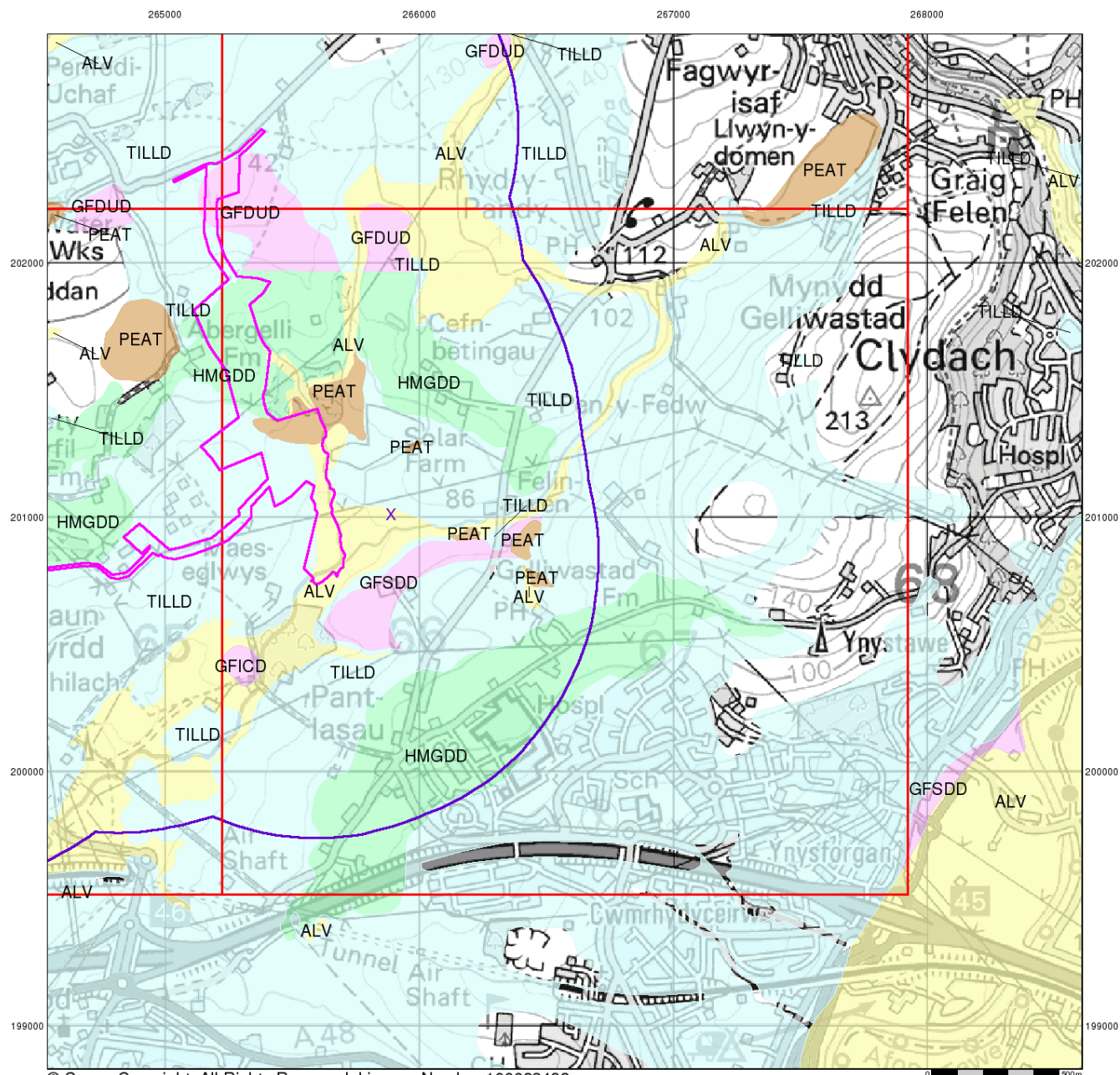
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark
 INFORMATION GROUP

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

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Page 2 of 5



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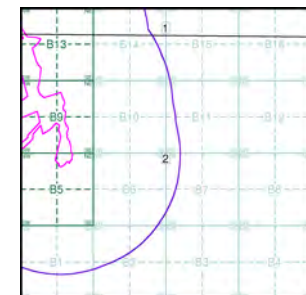
Superficial Geology

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:

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:

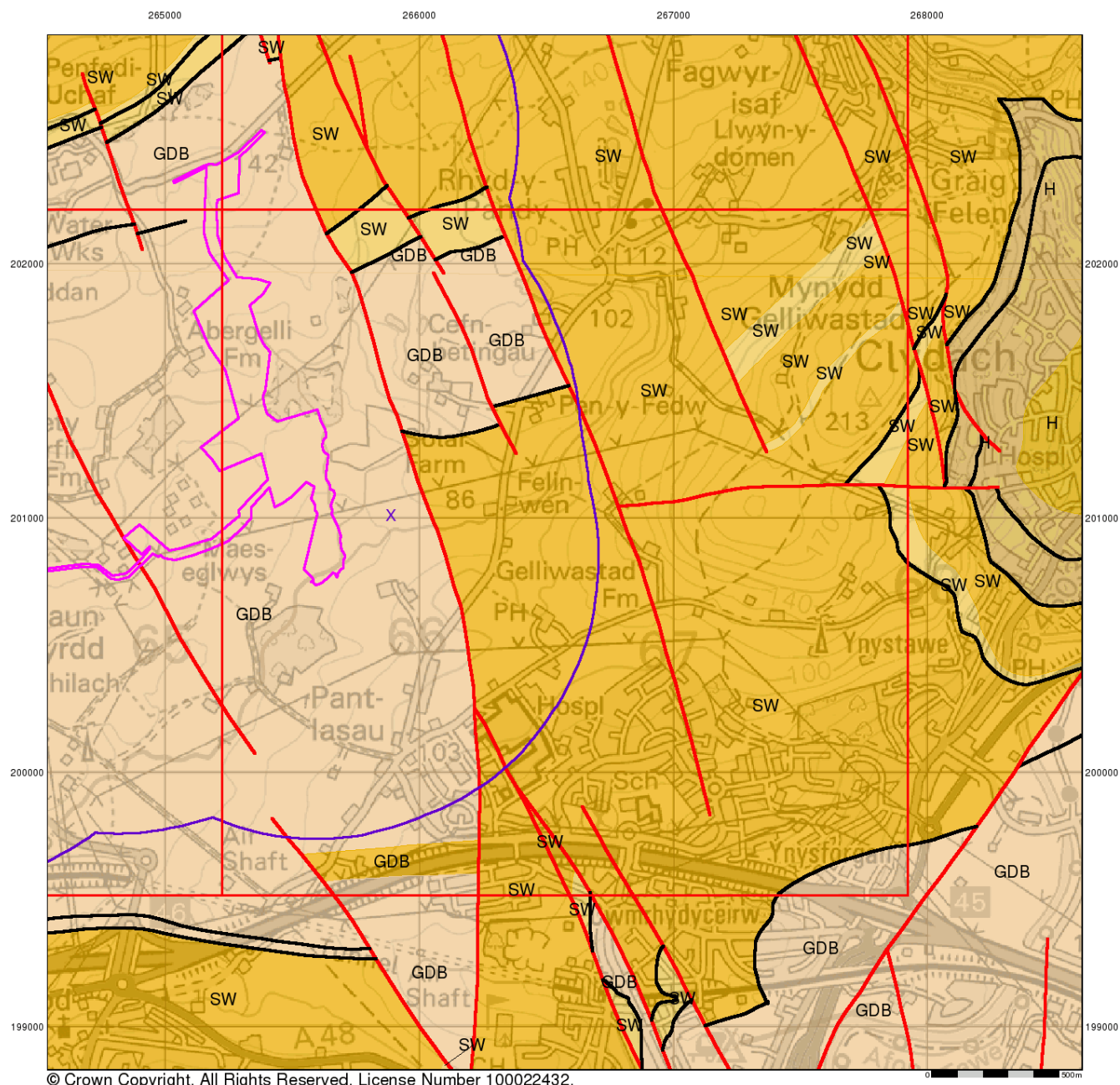
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Bedrock and Faults

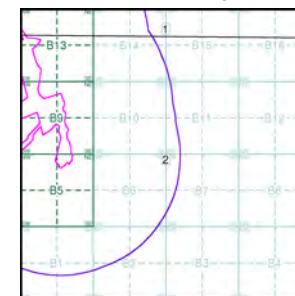
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

Site Details:

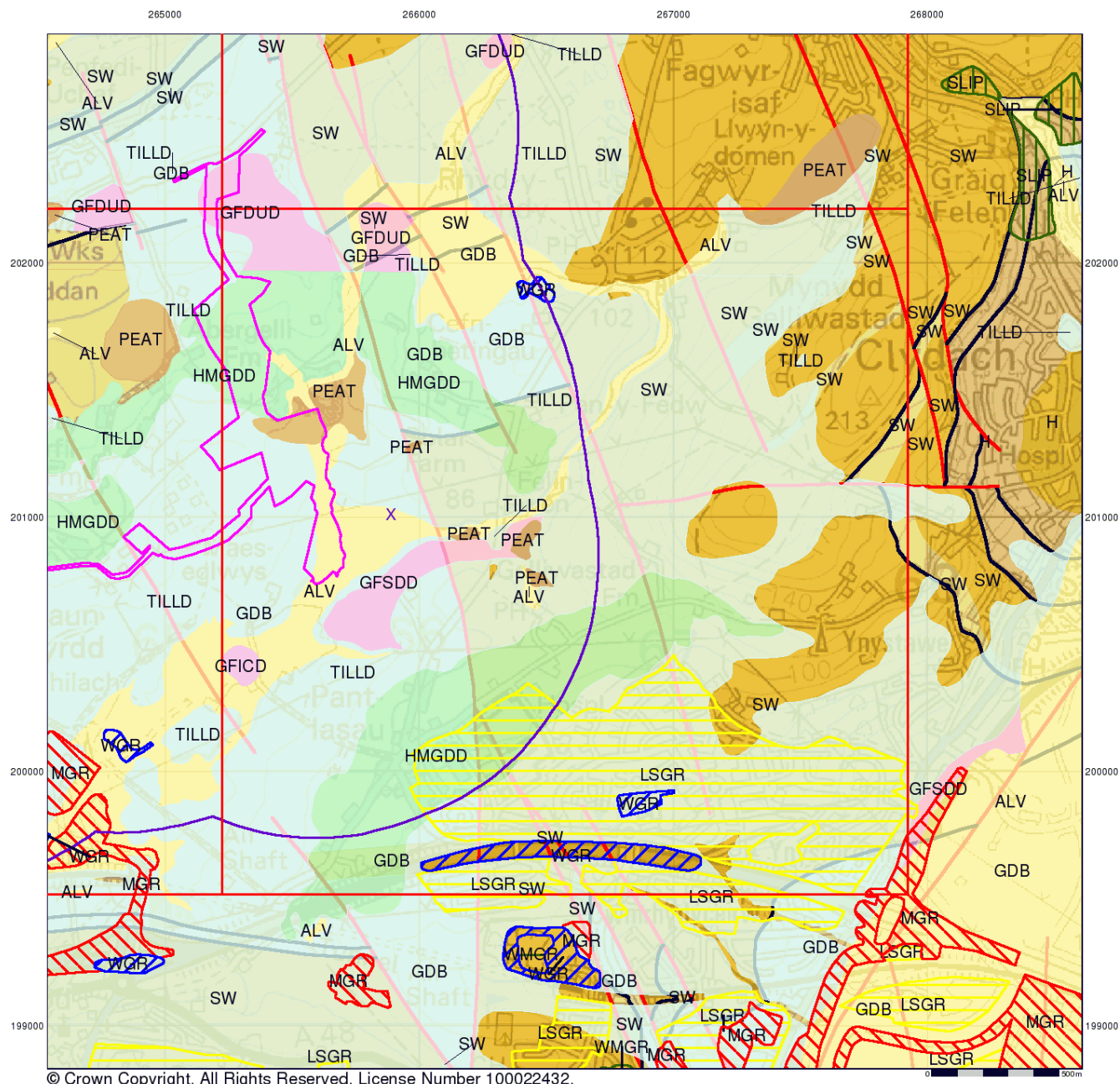
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Combined Surface Geology

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.

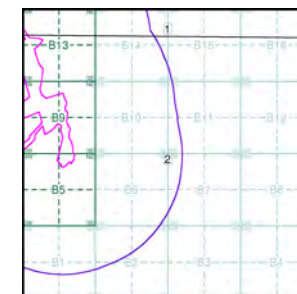
Additional Information

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

Contact

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

Combined Geology Map - Slice B



Order Details:

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

Site Details:

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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		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

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

1:10,000 Raster Mapping

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

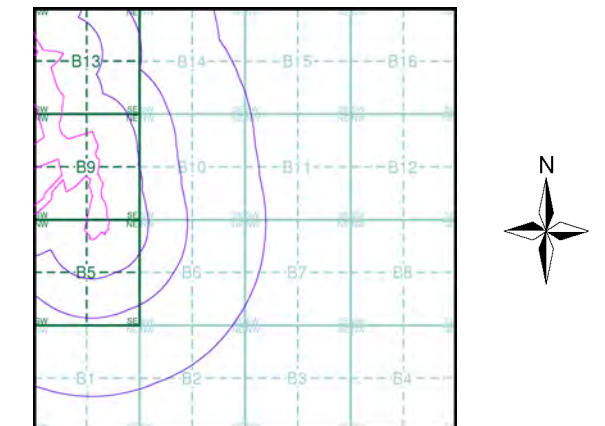
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Historical Mapping & Photography included:

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

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

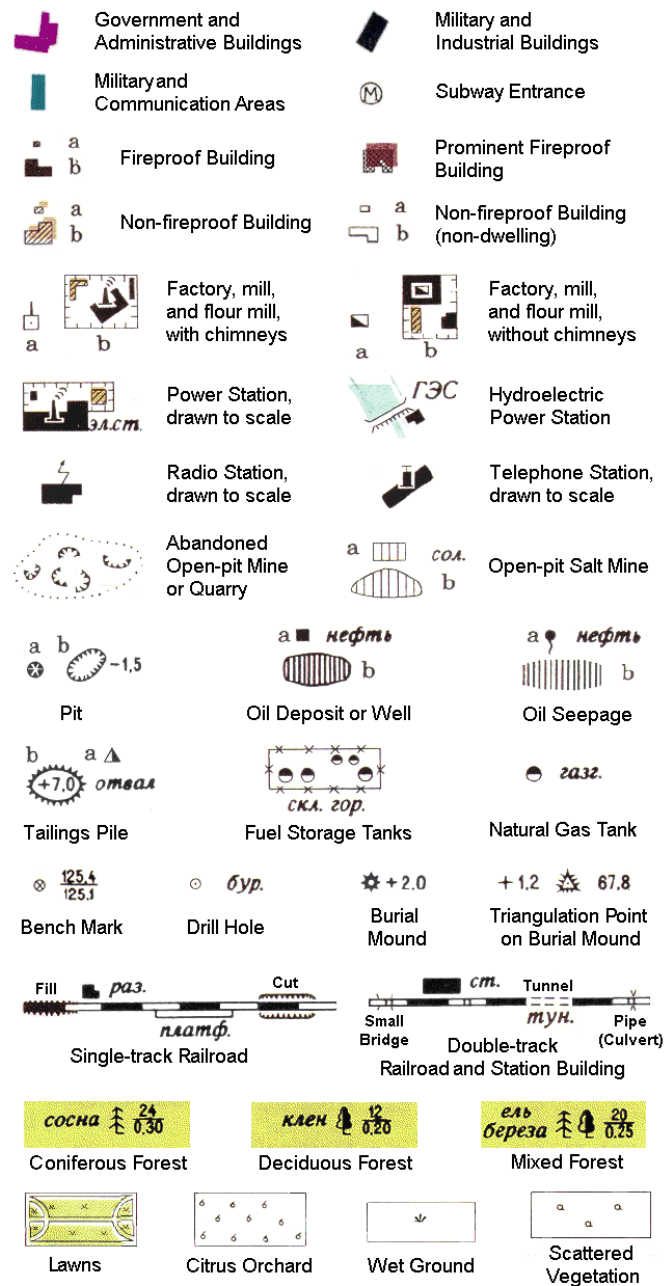
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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale



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

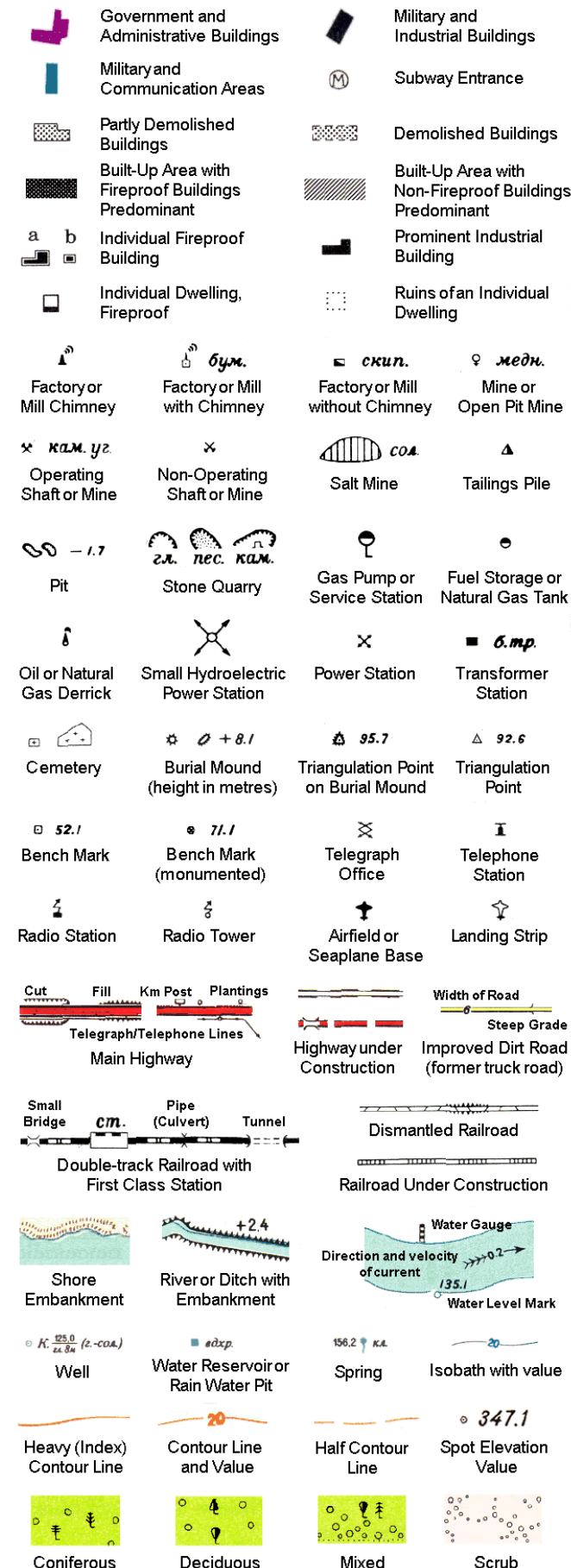
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale



Key to Numbers on Mapping

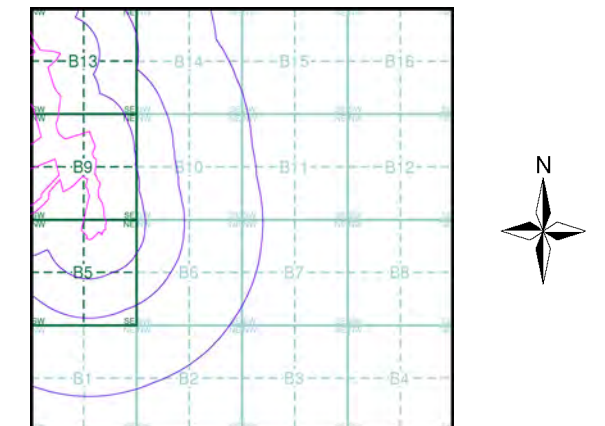
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Historical Mapping & Photography included:

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

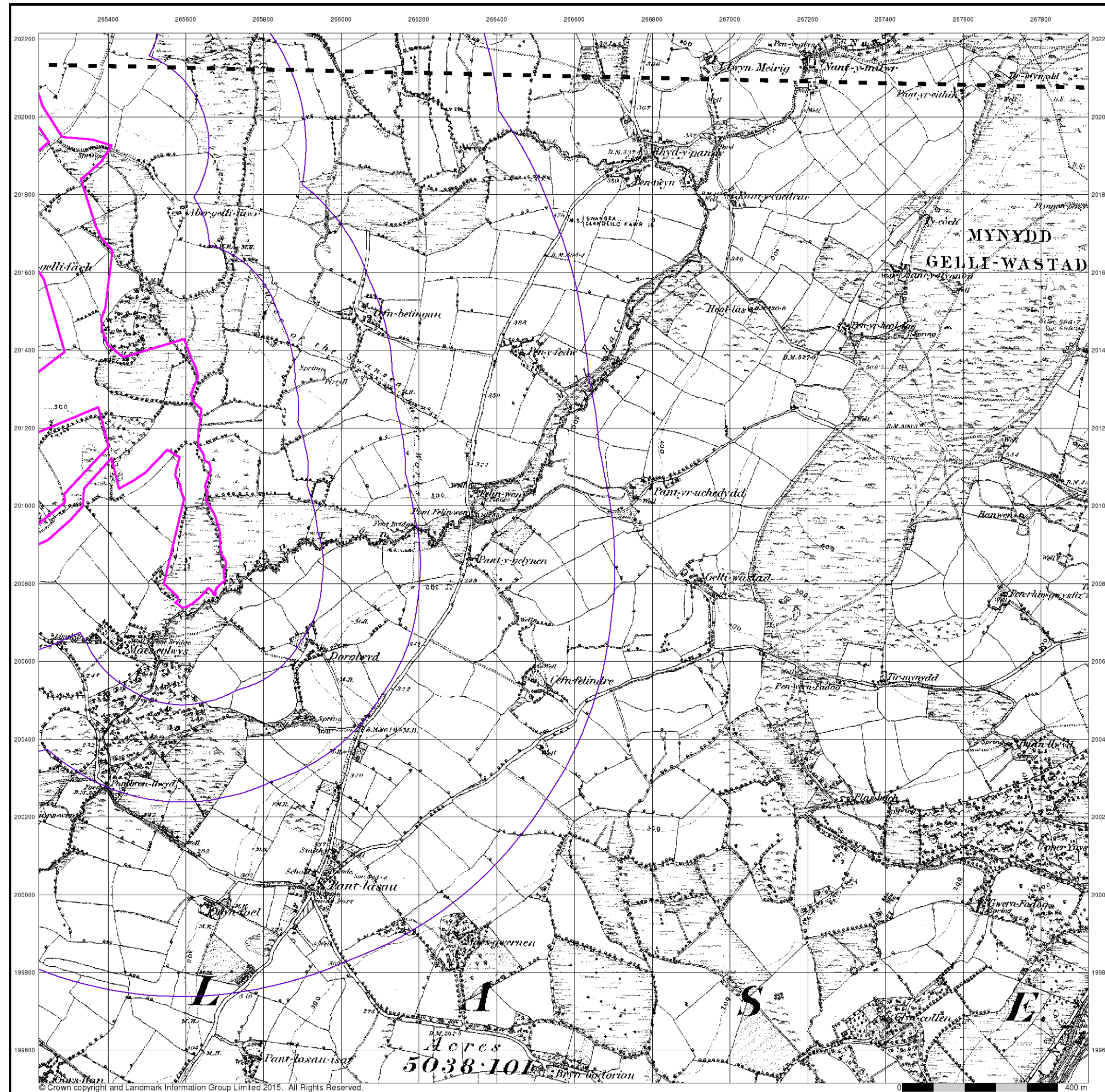
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 Slice: B
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 Search Buffer (m): 1000

Site Details

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Glamorganshire

Published 1884

Source map scale - 1:10,560

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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
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Search Buffer (m):	1000

Site Details

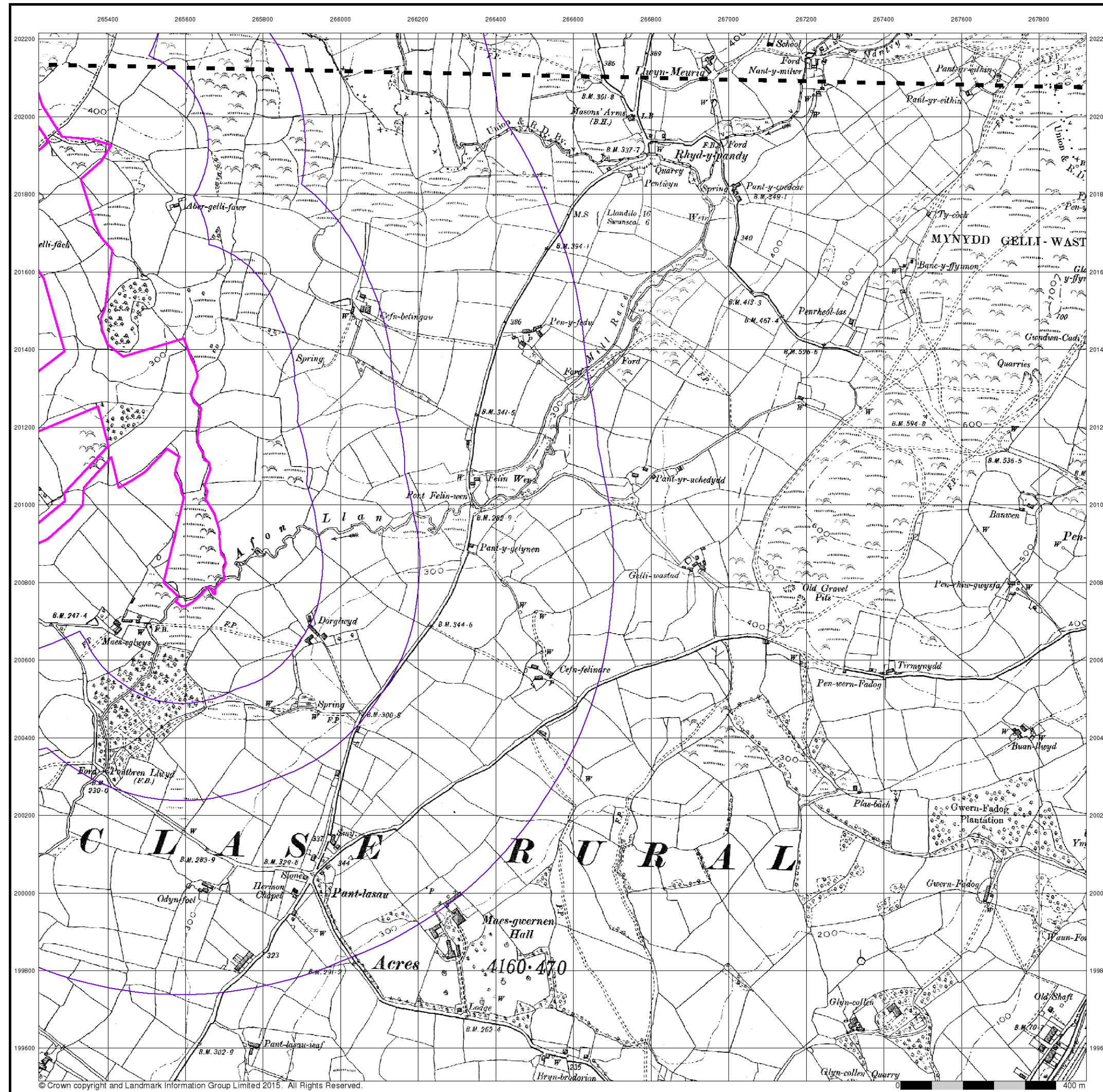
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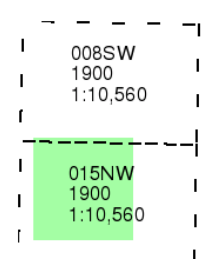
Glamorganshire

Published 1900

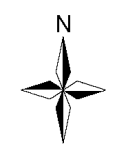
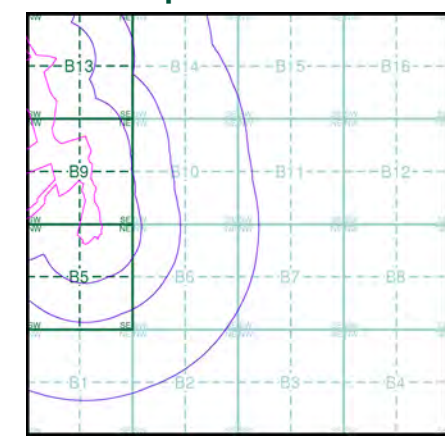
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

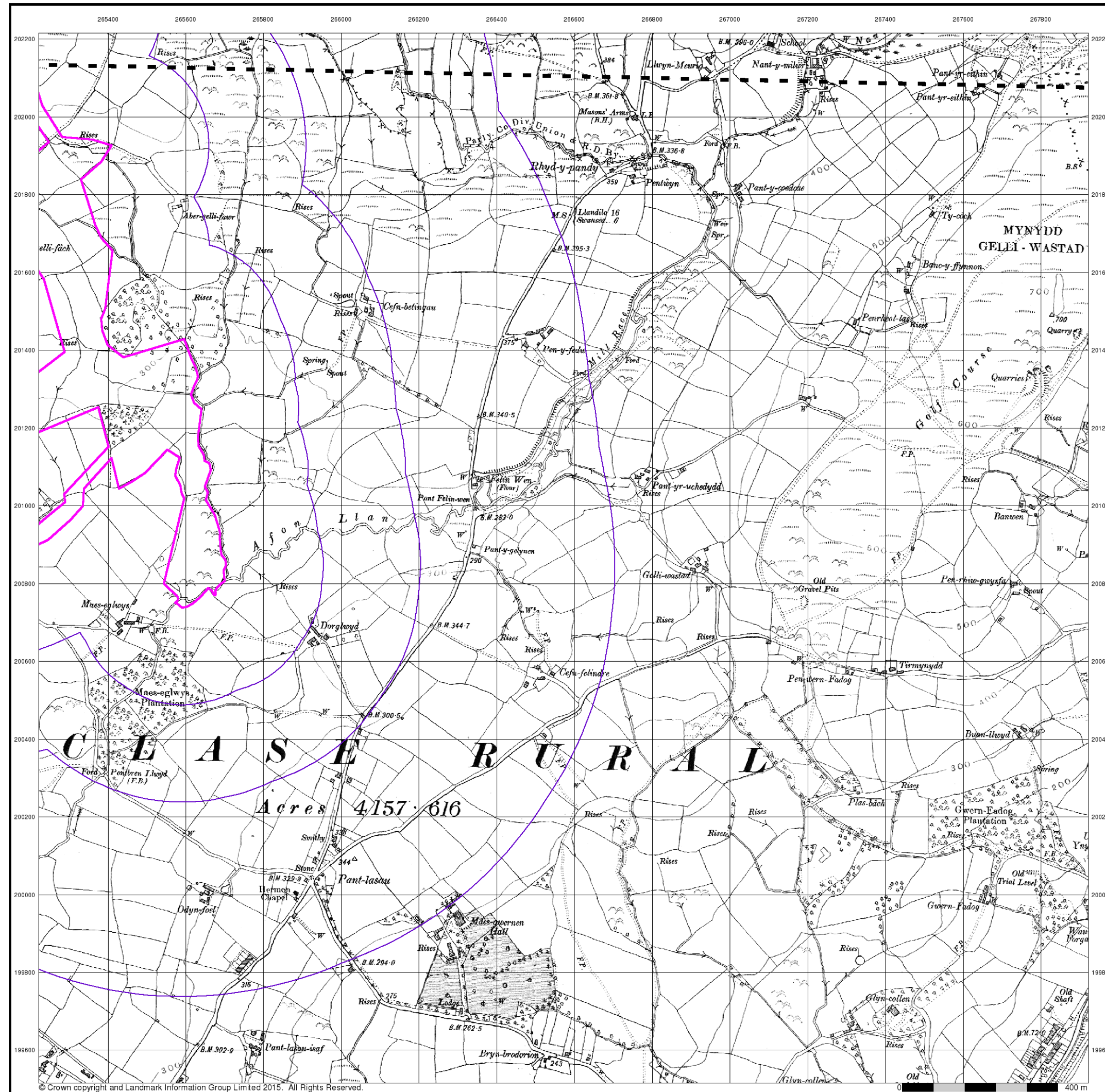
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Slice: B
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Search Buffer (m): 1000

Site Details

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Glamorganshire

Published 1921

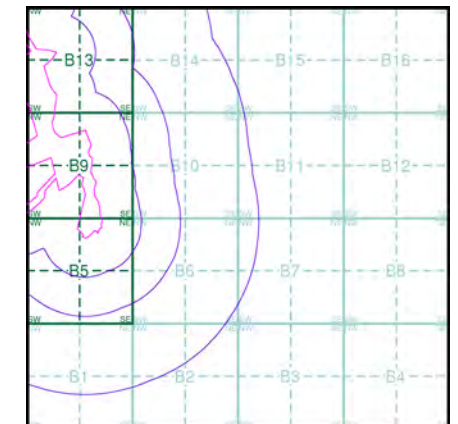
Source map scale - 1:10,560

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Map Name(s) and Date(s)

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

Historical Map - Slice B



Order Details

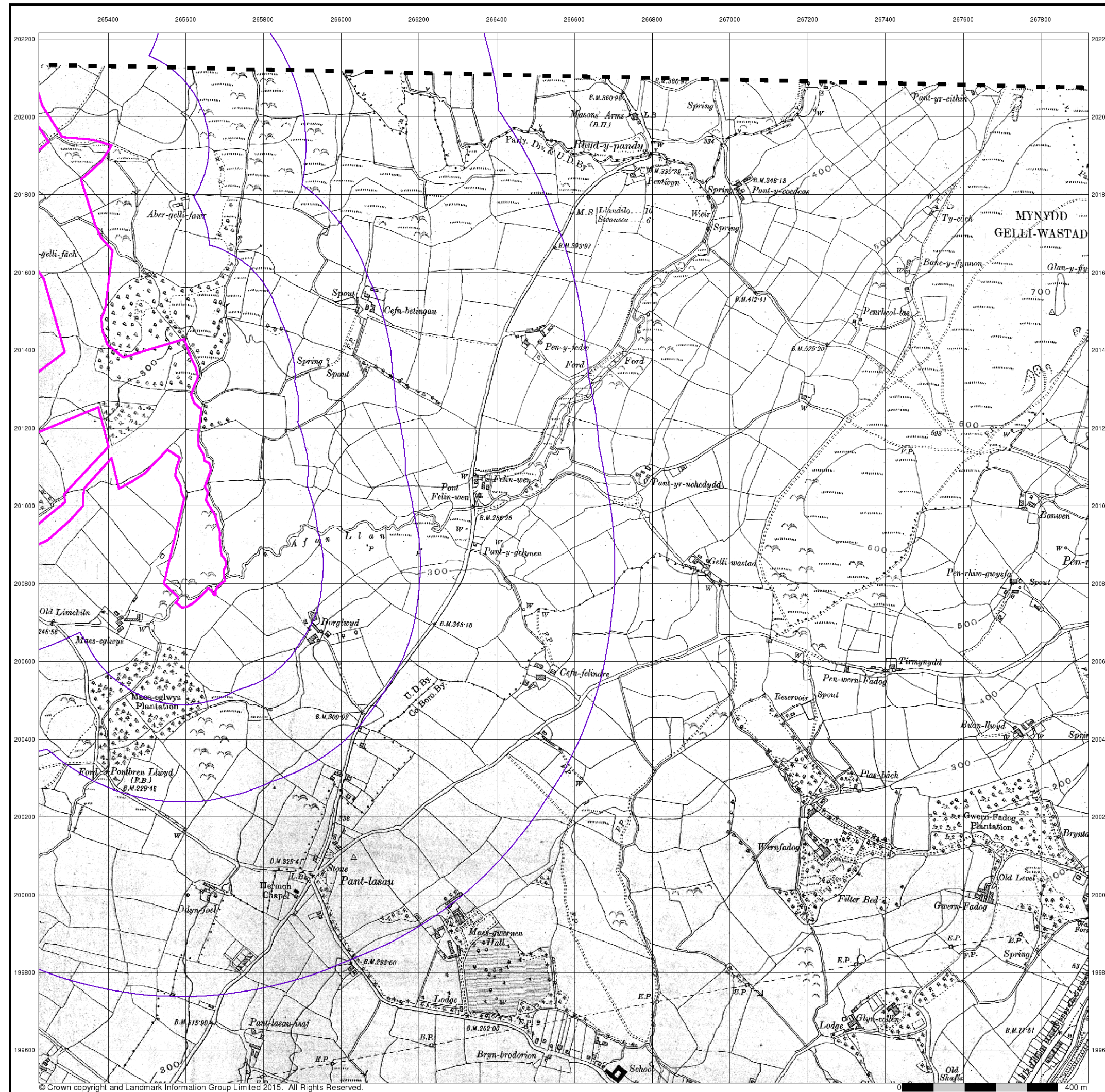
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Slice: B
Site Area (Ha): 32.39
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Site Details

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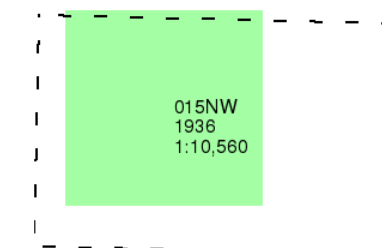
Glamorganshire

Published 1936

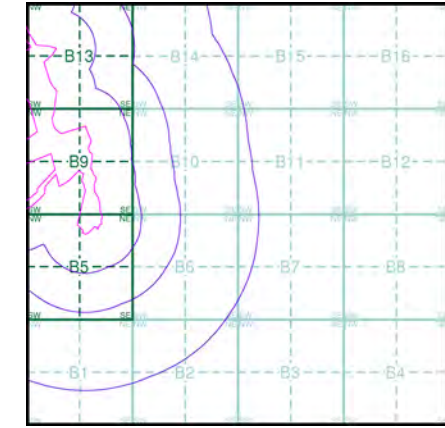
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B

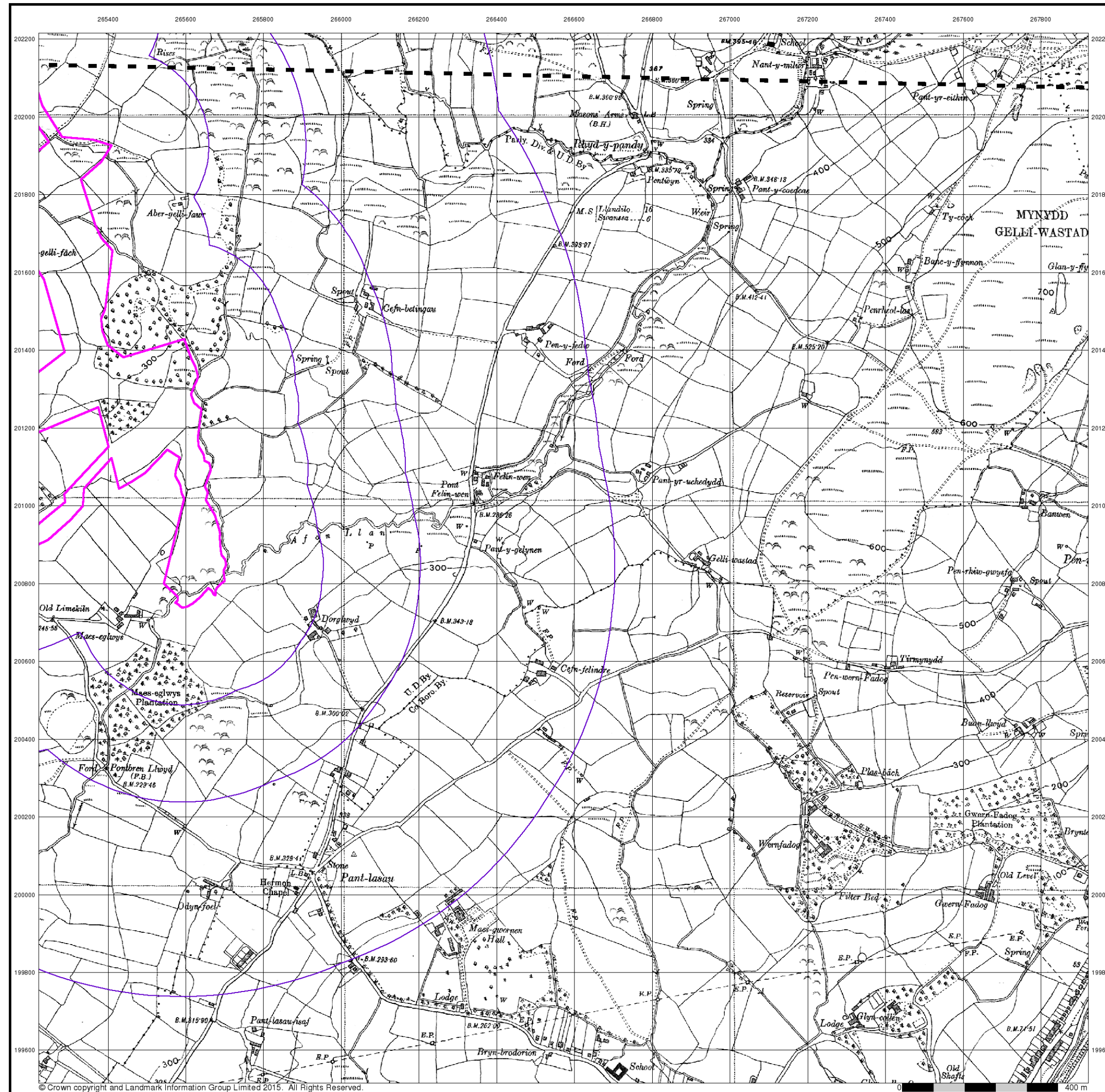


Order Details

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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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Glamorganshire

Published 1938

Source map scale - 1:10,560

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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
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National Grid Reference:	265890, 201010
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Site Area (Ha):	32.39
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Site Details

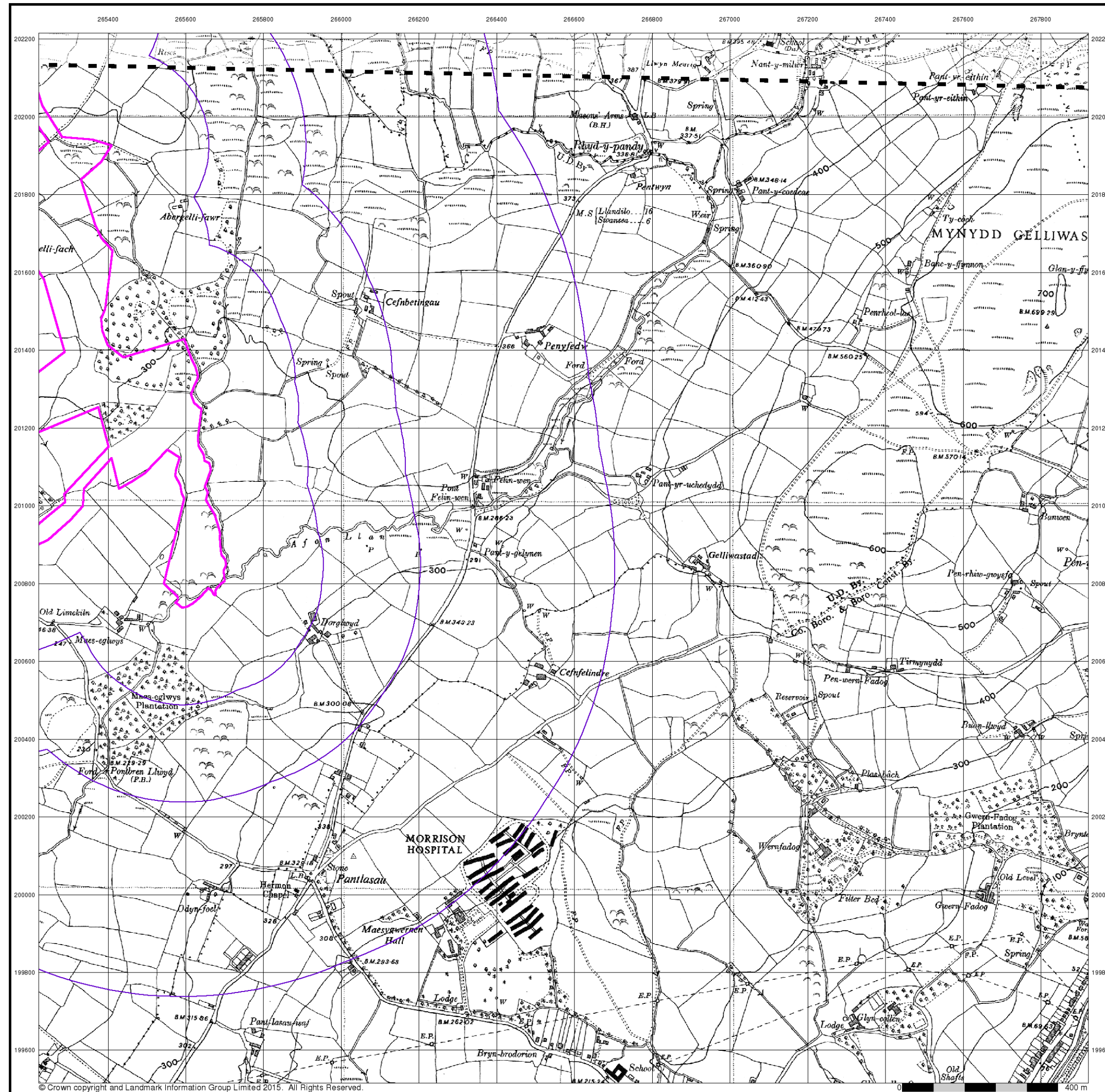
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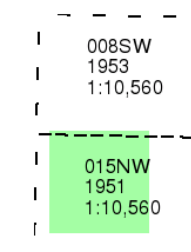
Glamorganshire

Published 1951 - 1953

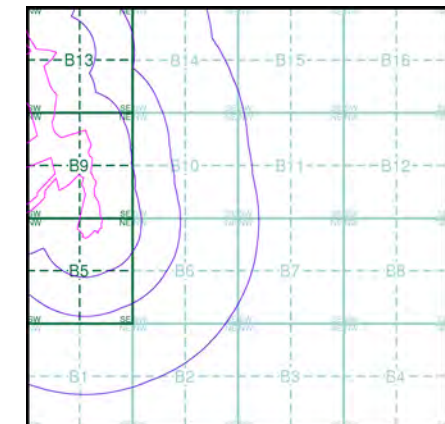
Source map scale - 1:10,560

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)



Historical Map - Slice B



Order Details

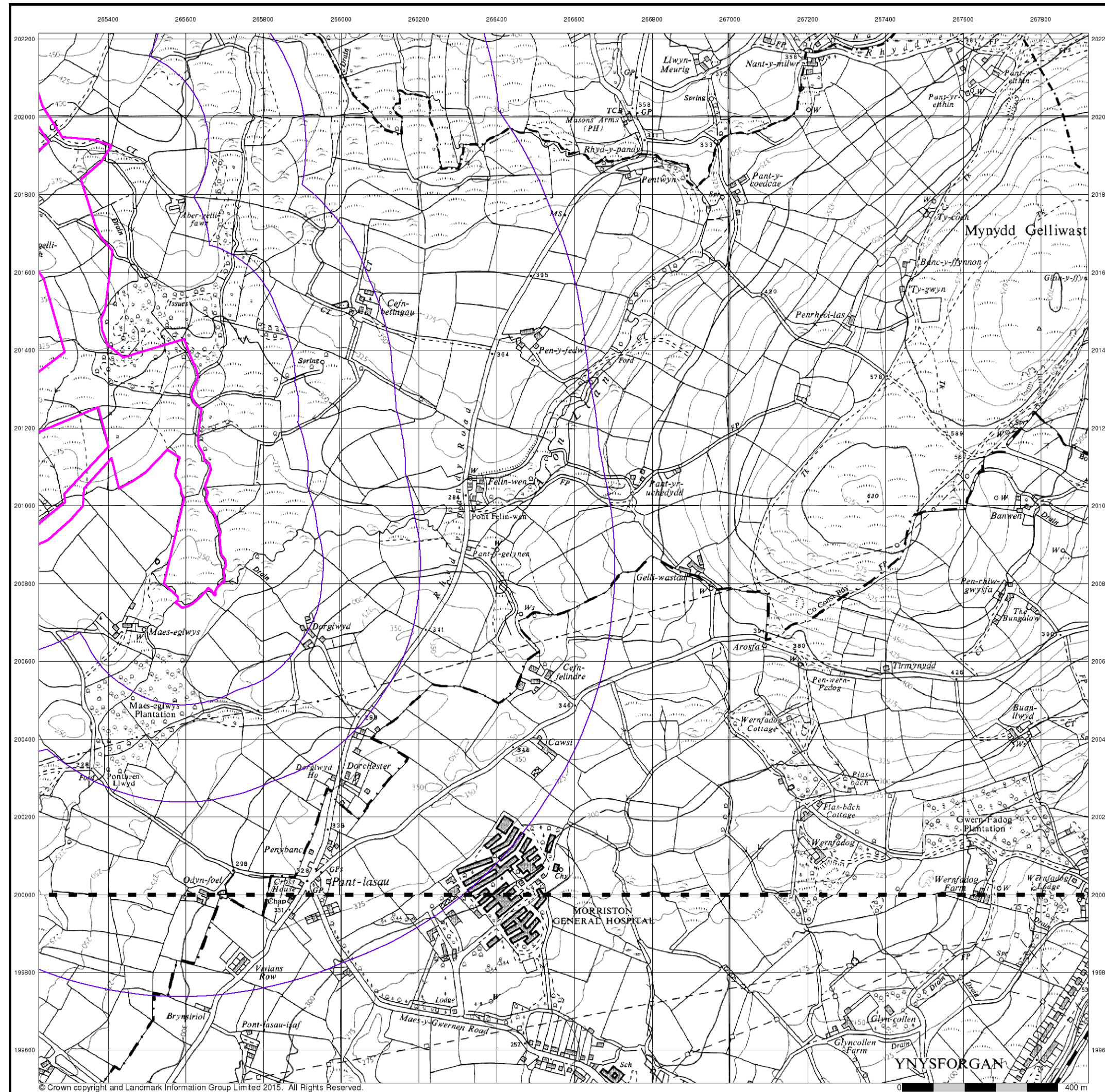
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Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1964

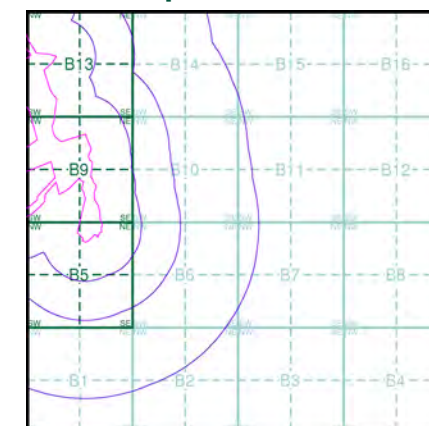
Source map scale - 1:10,000

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Map Name(s) and Date(s)

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

Historical Map - Slice B

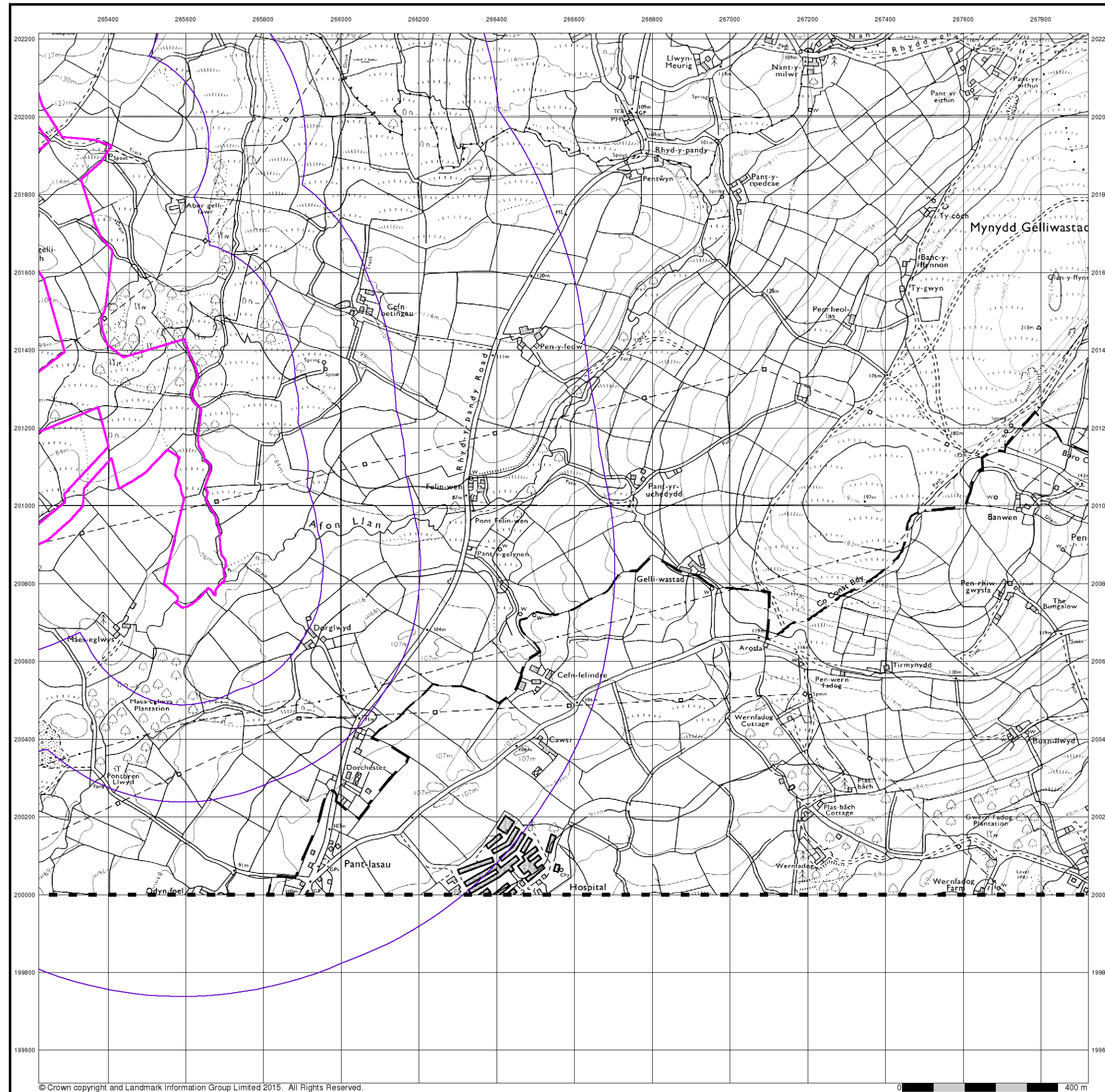


Order Details

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

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



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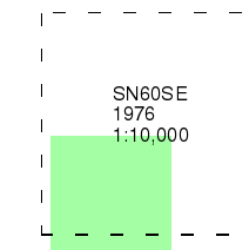
Ordnance Survey Plan

Published 1976

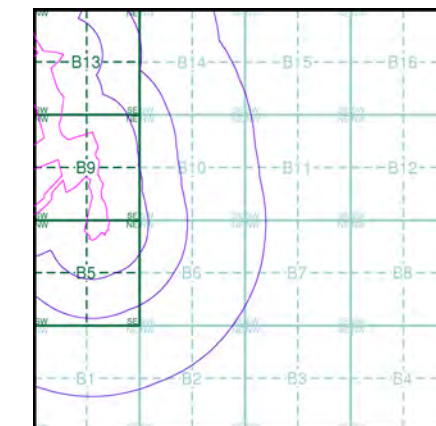
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

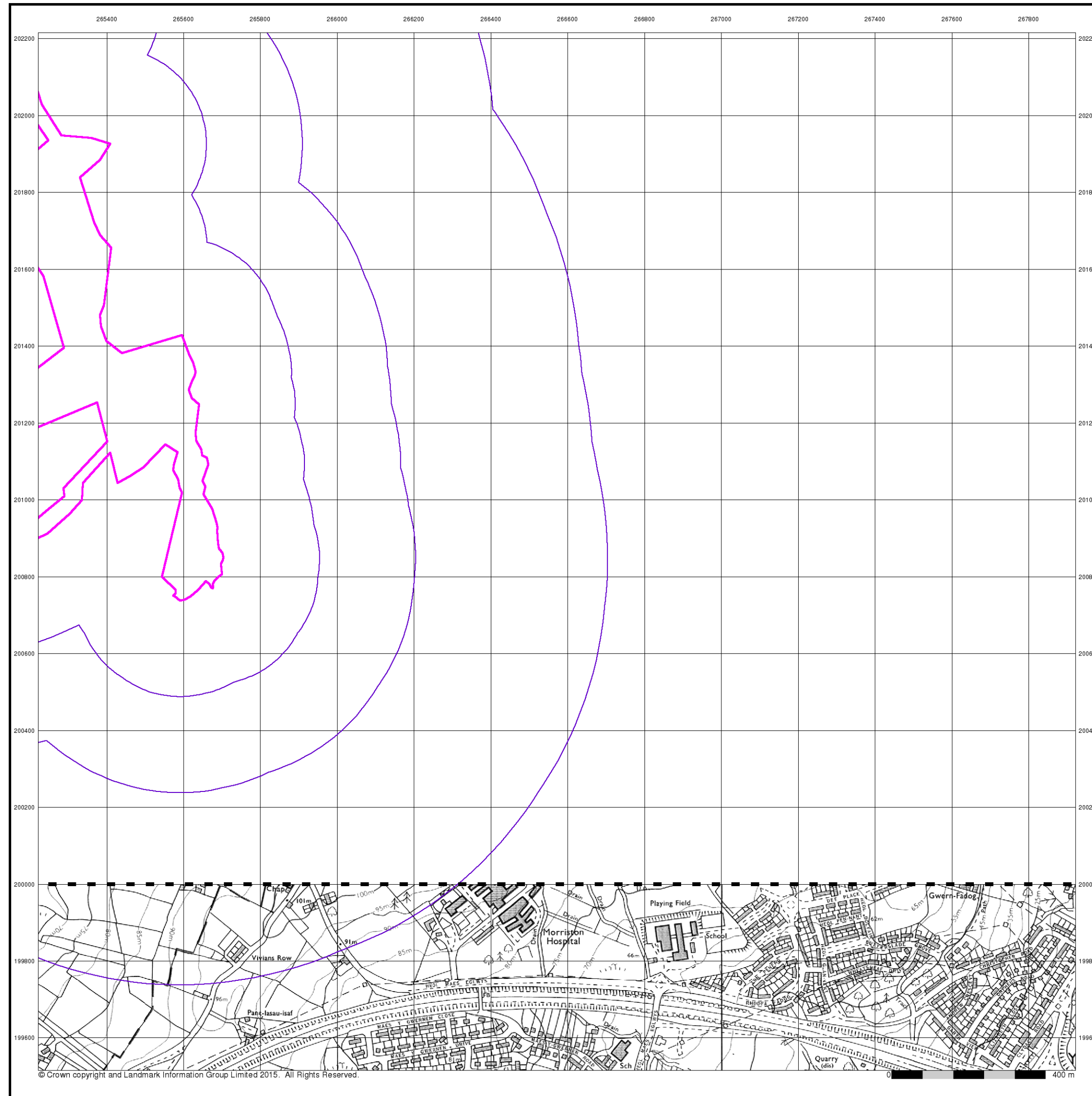


Order Details

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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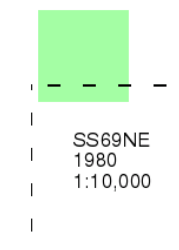
Ordnance Survey Plan

Published 1980

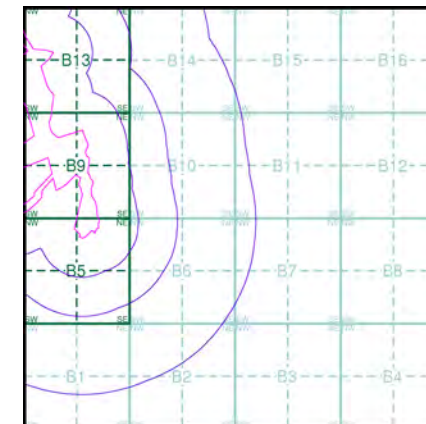
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B

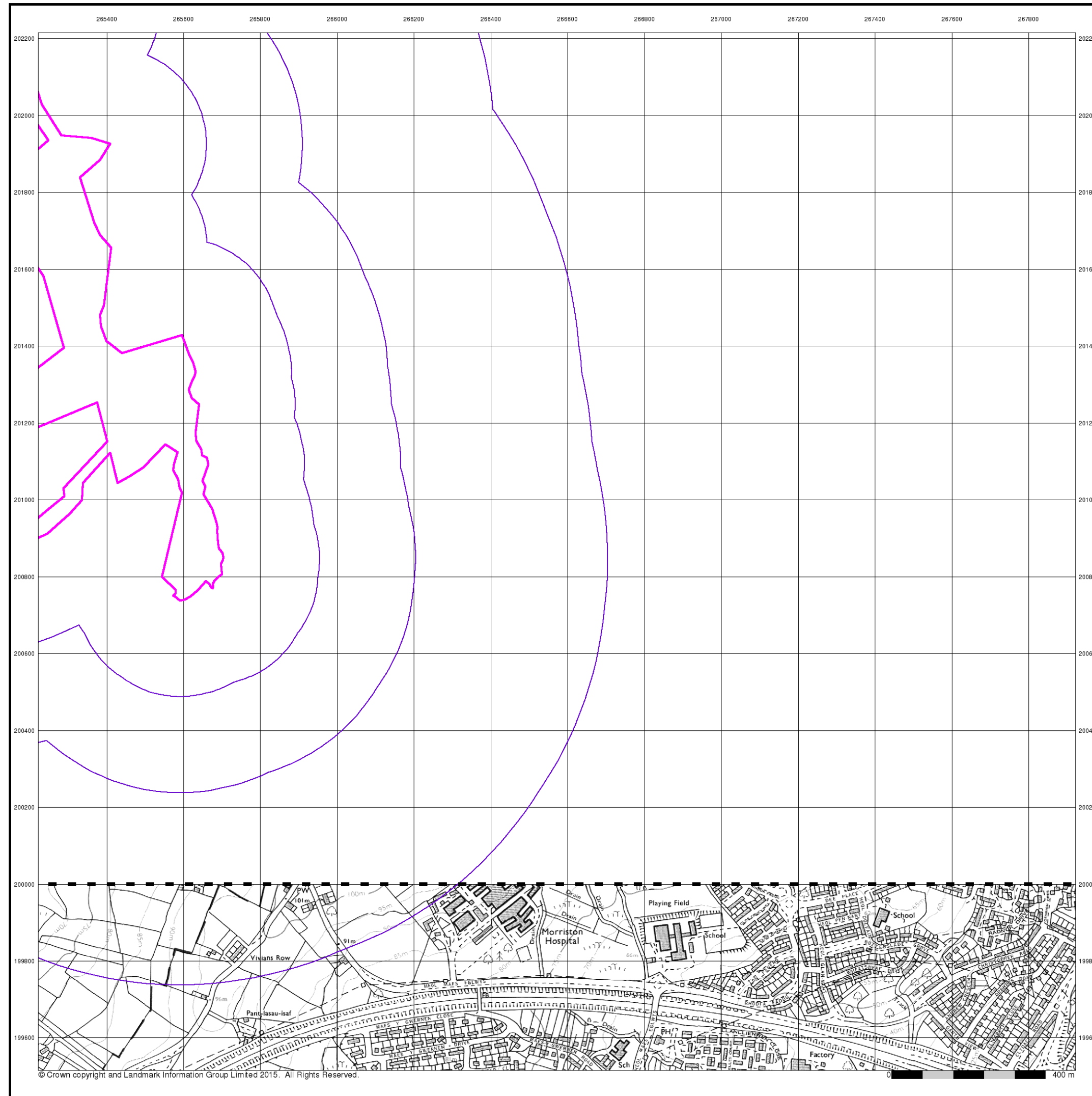


Order Details

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

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



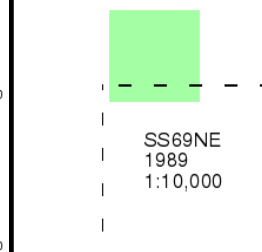
Ordnance Survey Plan

Published 1989

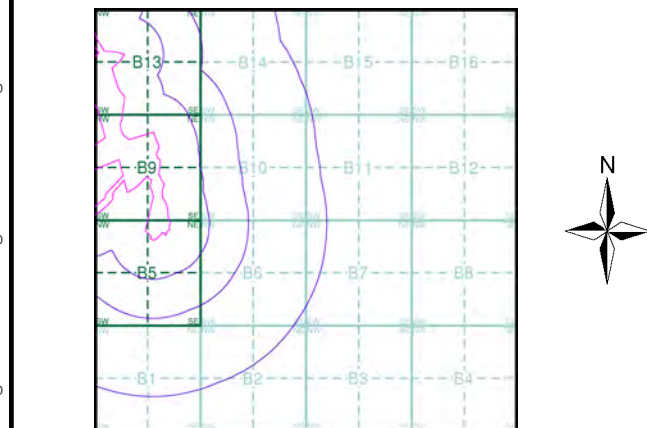
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

Order Number:

142844199_1_1

Customer Ref:

60542910

National Grid Reference:

265890, 201010

Slice:

B

Site Area (Ha):

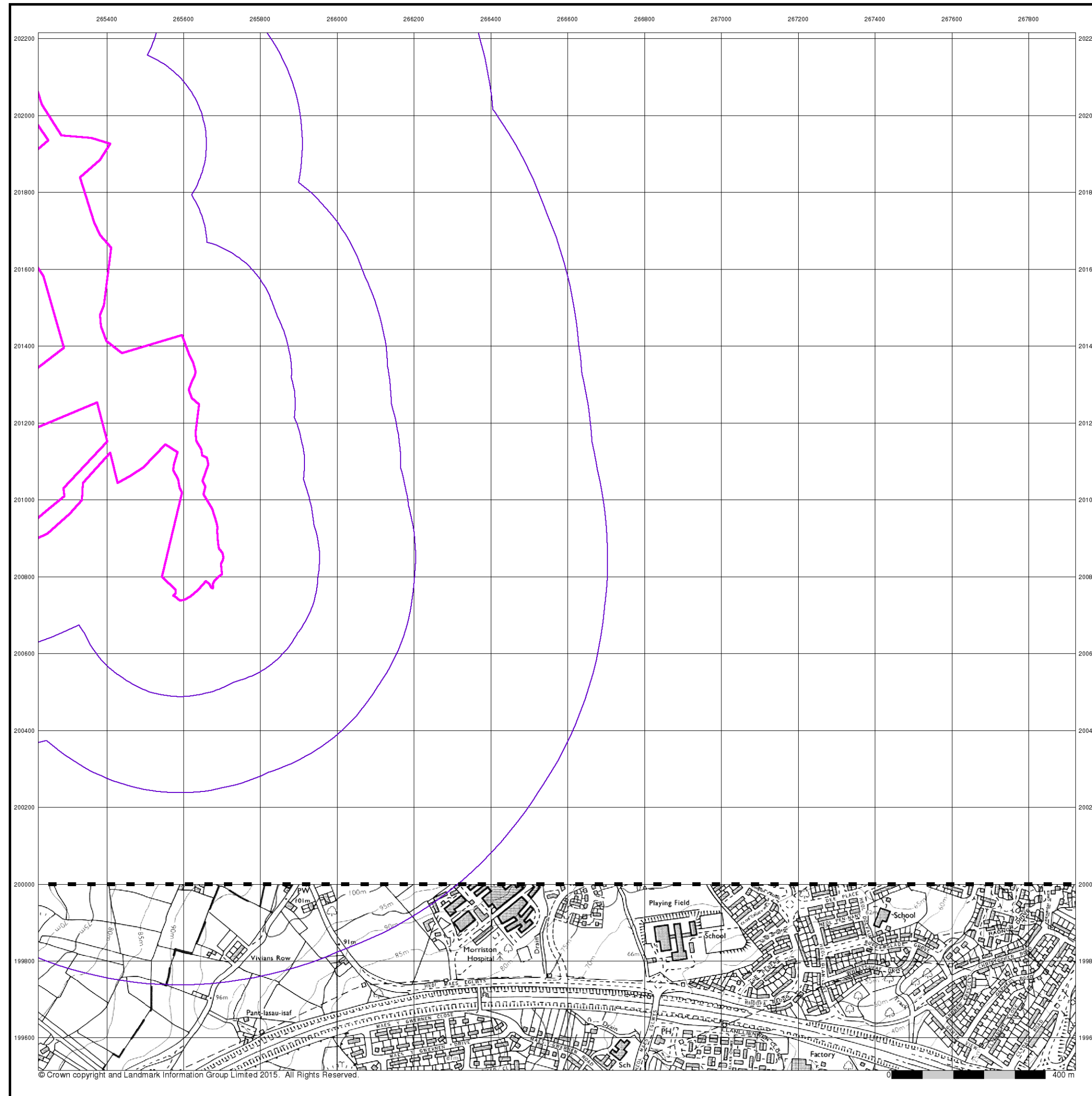
32.39

Search Buffer (m):

1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



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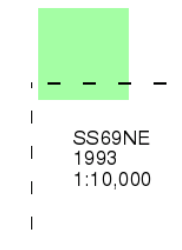
Ordnance Survey Plan

Published 1993

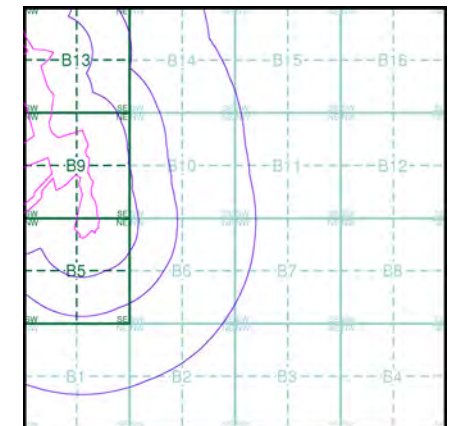
Source map scale - 1:10,000

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

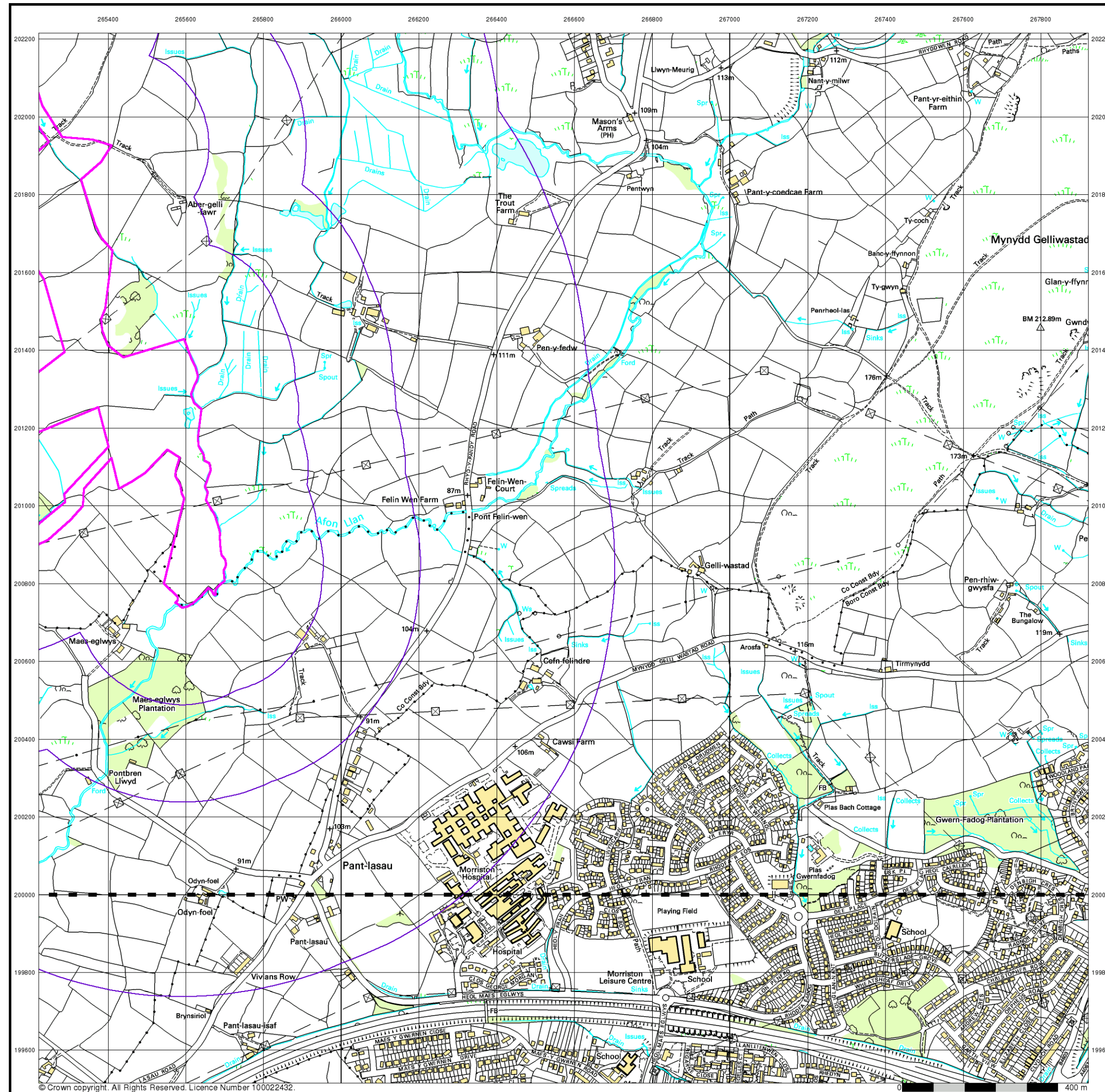


Order Details

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



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10k Raster Mapping

Published 1999

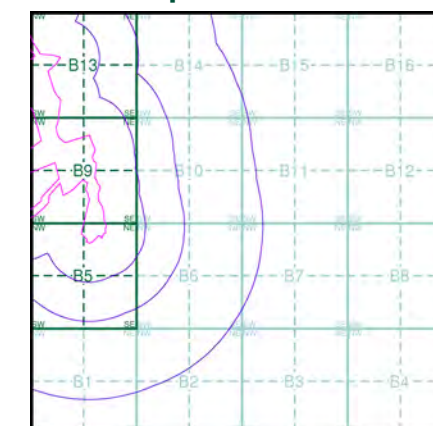
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

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

Historical Map - Slice B



Order Details

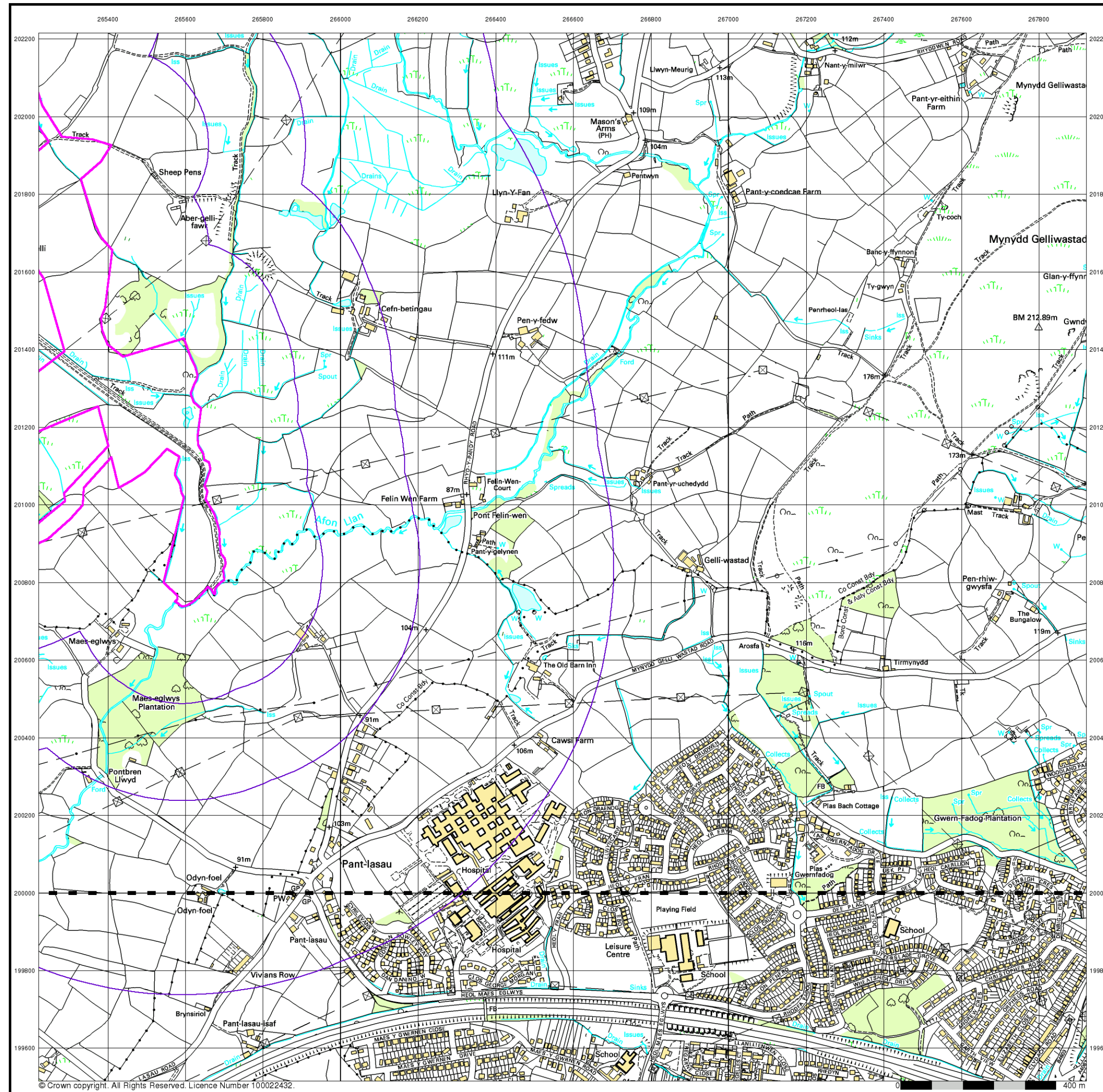
Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Landmark
INFORMATION GROUP

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



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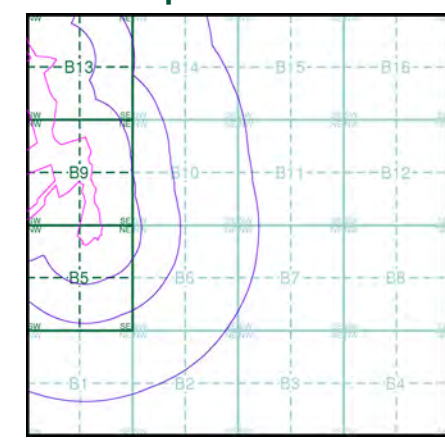
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

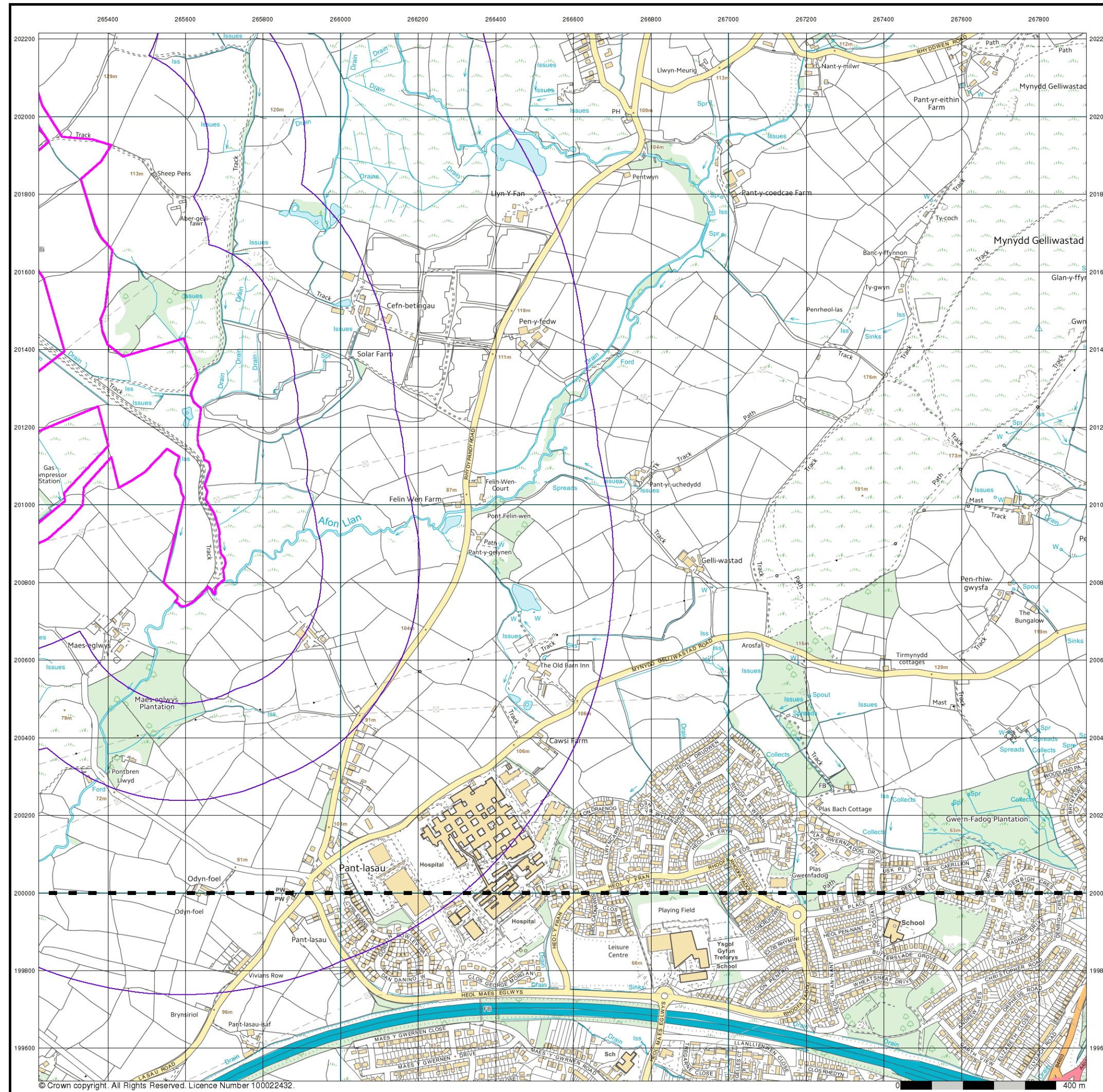
Historical Map - Slice B



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
Web: www.envirocheck.co.uk



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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

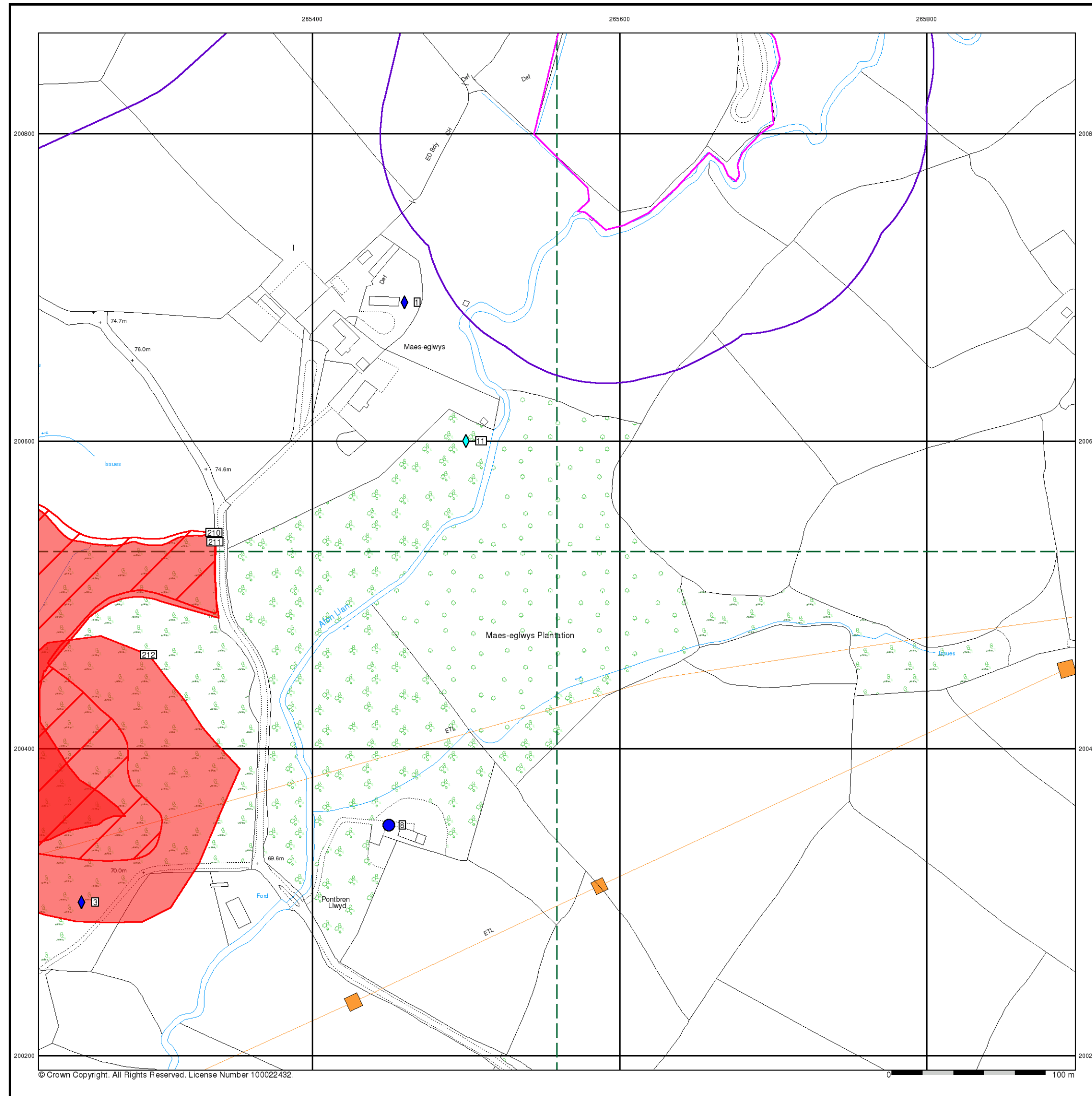
Order Details

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

Site Details

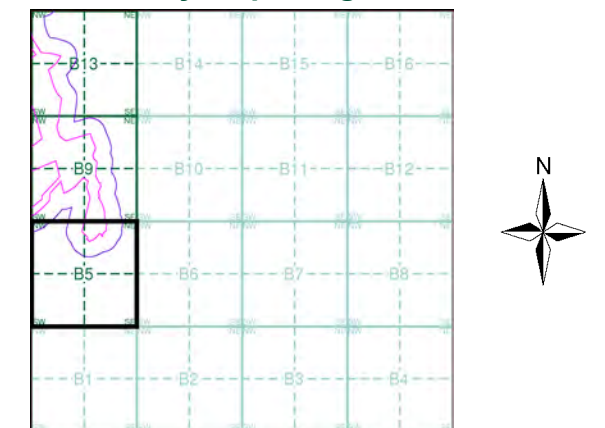
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

File Name	Map Series	Published	Source	Sca	Survey Dat	Revision	D	Addition D	Edition Da	Published Date
14284419	Glamorgar	1936	1:10,560		1876	1936				1935
14284419	Glamorgar	1938	1:10,560		1876-1876			1938-1938	1913-1936	
14284419	Glamorgar	1921	1:10,560		1876-1876	1913-1913				1921-1921
14284419	Glamorgar	1900	1:10,560		1877-1876	1897-1897				1900-1900
14284419	Glamorgar	1884	1:10,560		1877-1877					1884-1884
14284419	Glamorgar	1951-1953	1:10,560		1876-1876			1948-1948	1913-1936	1953-1951
14284419	Ordnance	1980	1:10,000		1977	1977				1980
14284419	Ordnance	1976	1:10,000		1974	1975				1976
14284419	Ordnance	1964	1:10,560		1961-1962					1964-1964
14284419	Ordnance	1993	1:10,000		1985	1992				1993
14284419	Ordnance	1989	1:10,000		1985	1988				1989
14284419	Swansea	1976	1:10,000							
14284419	10K Raster	1999	1:10,000							
14284419	10K Raster	2006	1:10,000							
14284419	VectorMap	2017	Variable							



- ### General
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- ### 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 B5

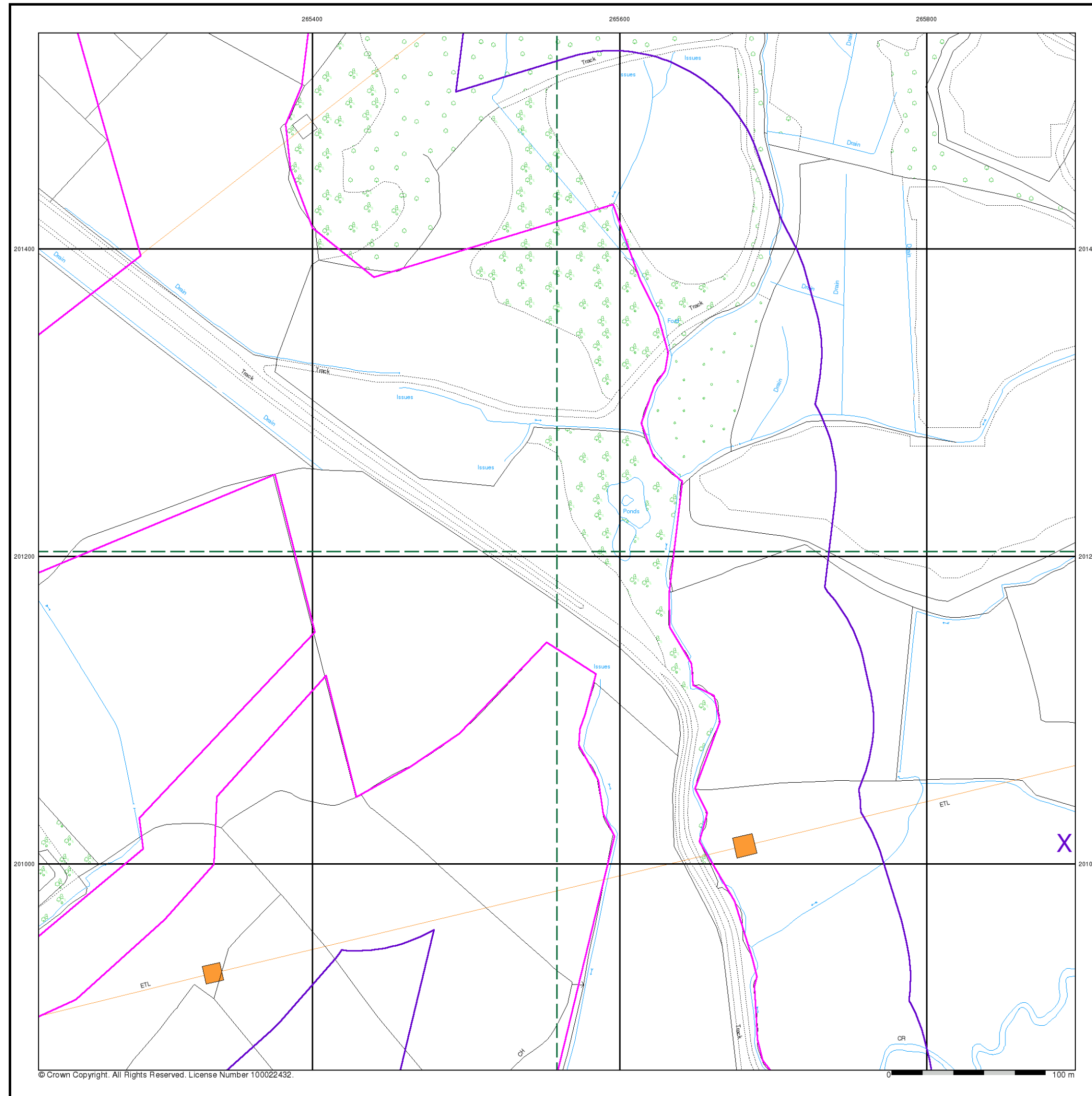


Order Details

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

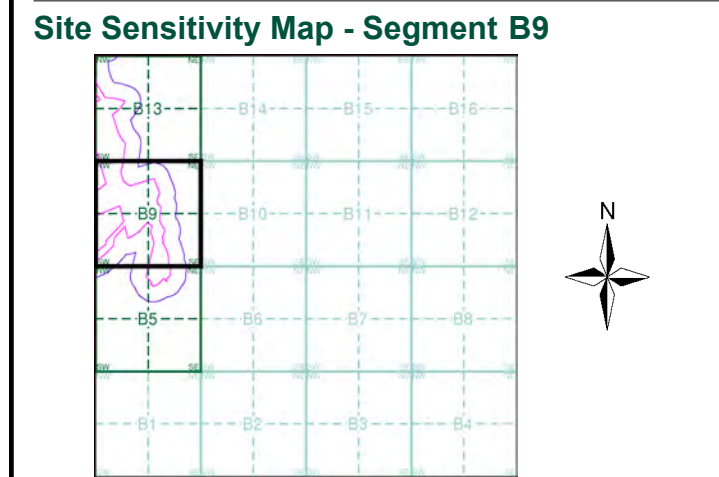
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- ### Agency and Hydrological

 - 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
 - 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

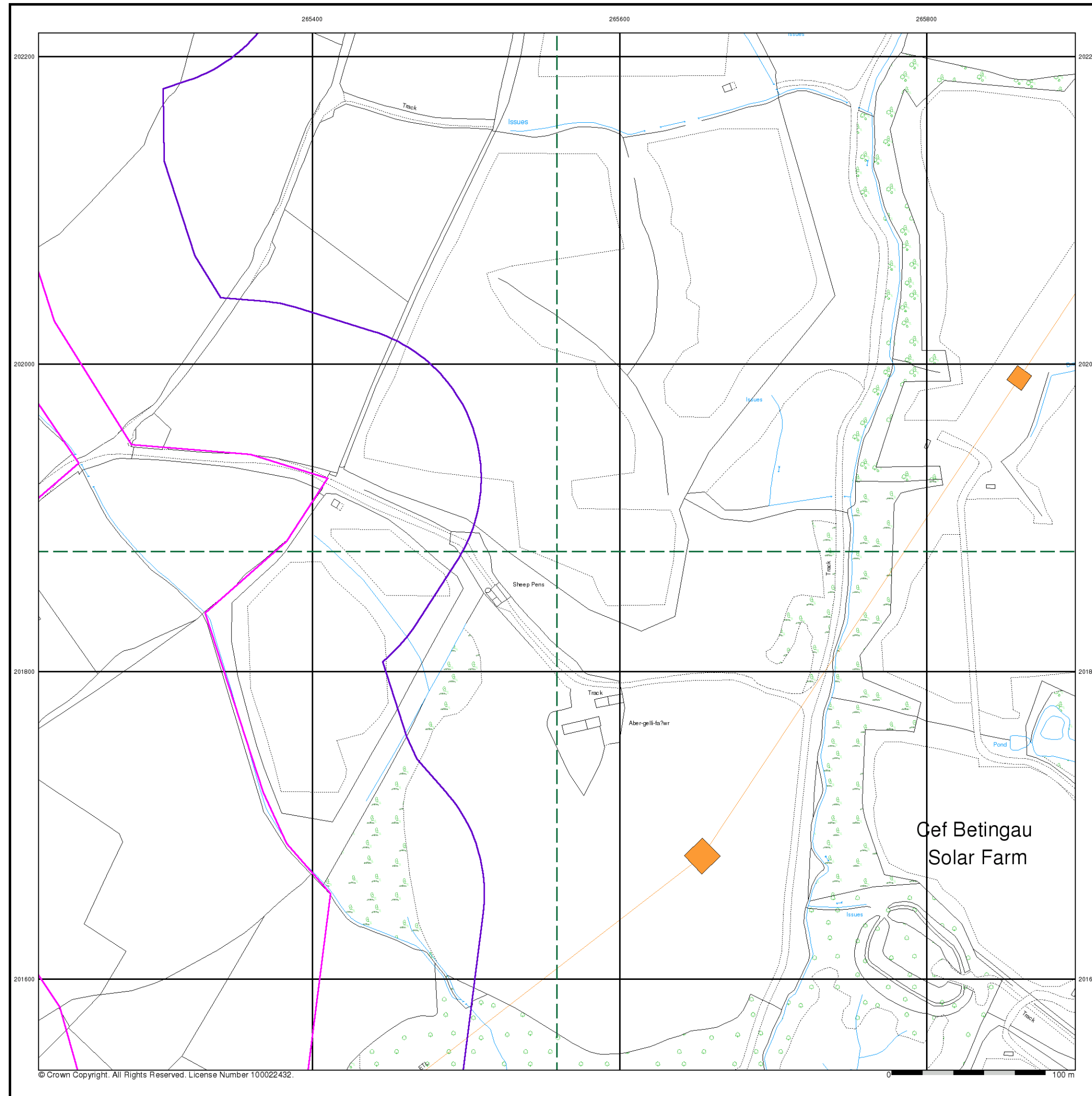


Order Details

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

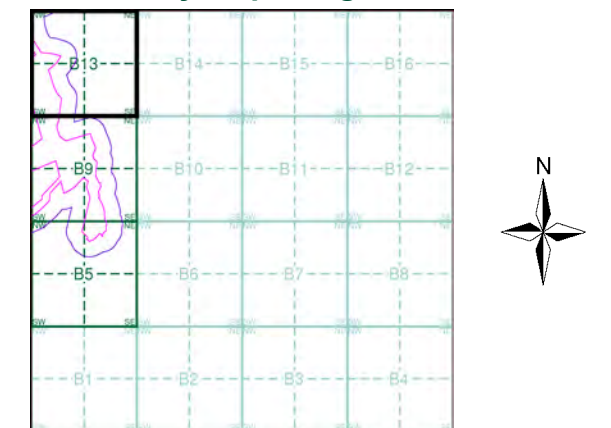
Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



- ### General
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Local Authority 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
- ### Hazardous Substances
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- ### 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

Site Sensitivity Map - Segment B13

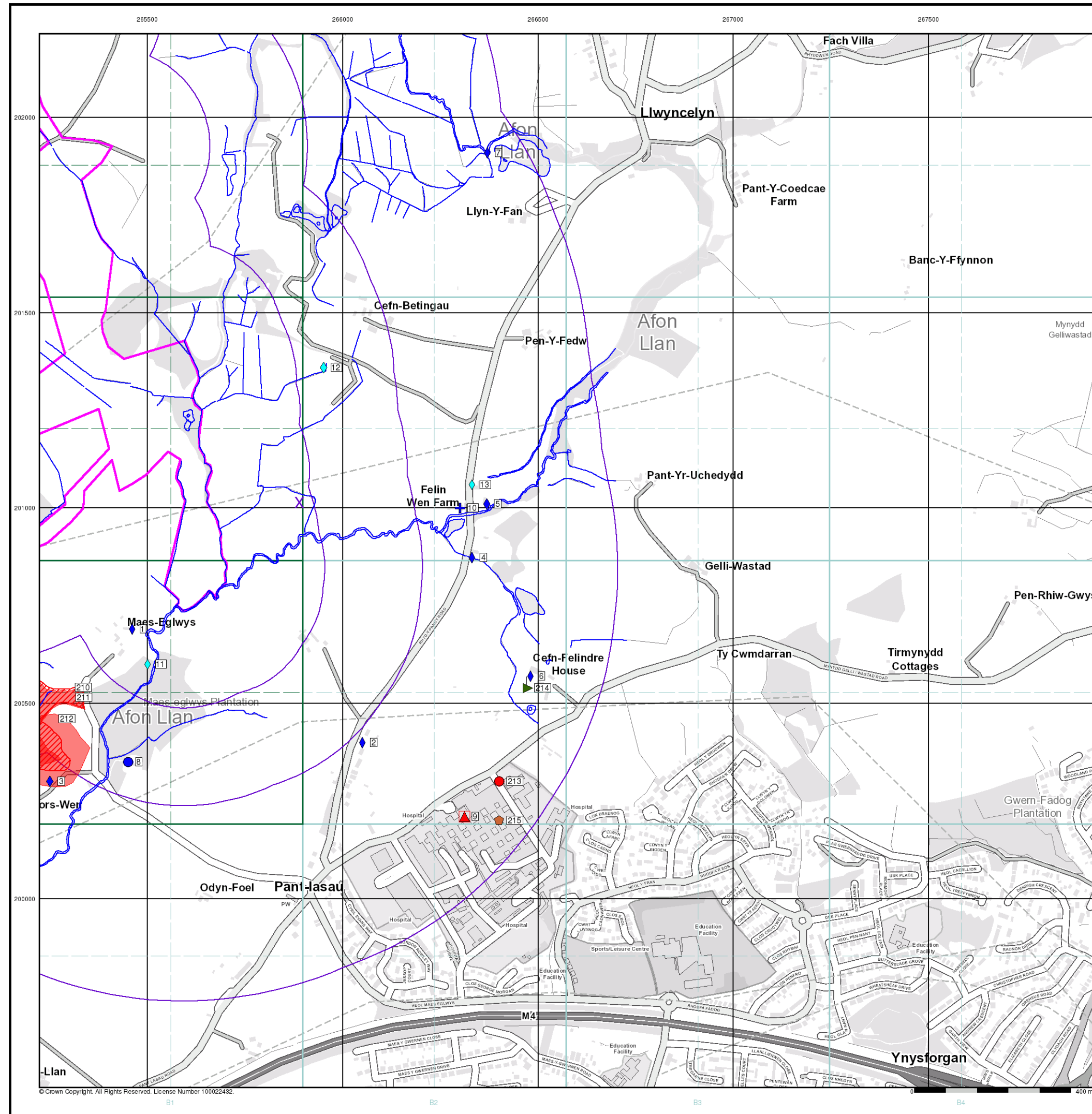


Order Details

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

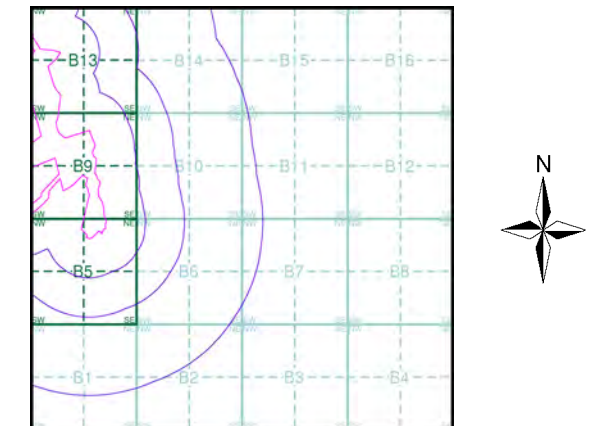
Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
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 - 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)
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 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice B

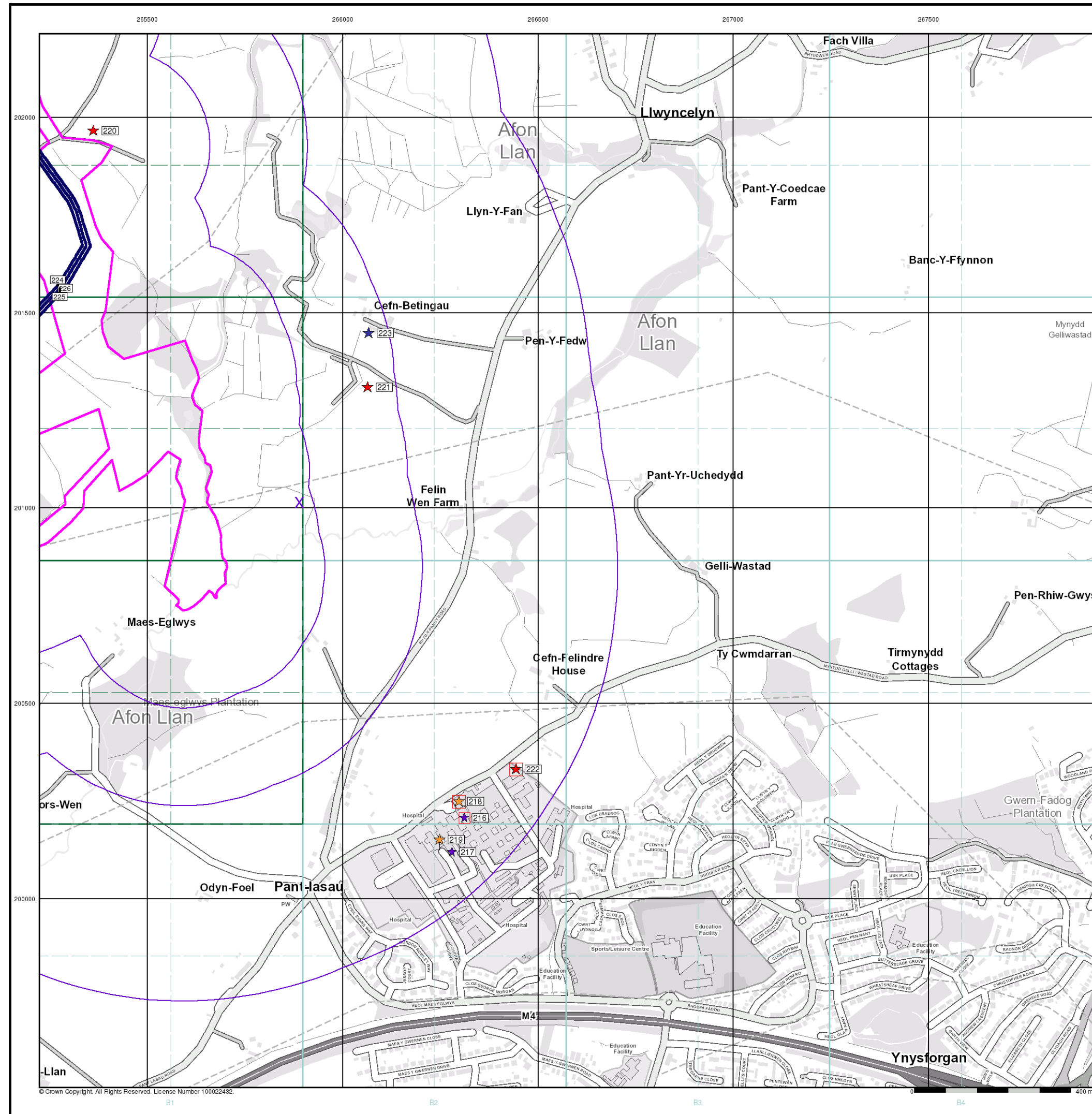


Order Details

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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Industrial Land Use Map

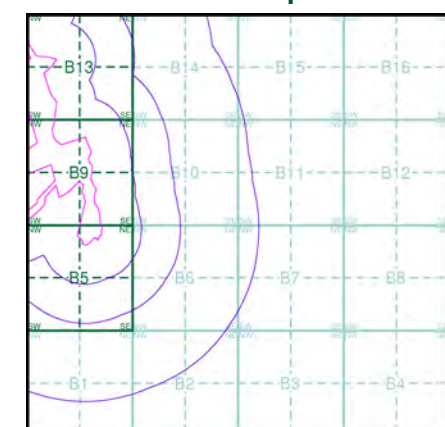
General

- 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

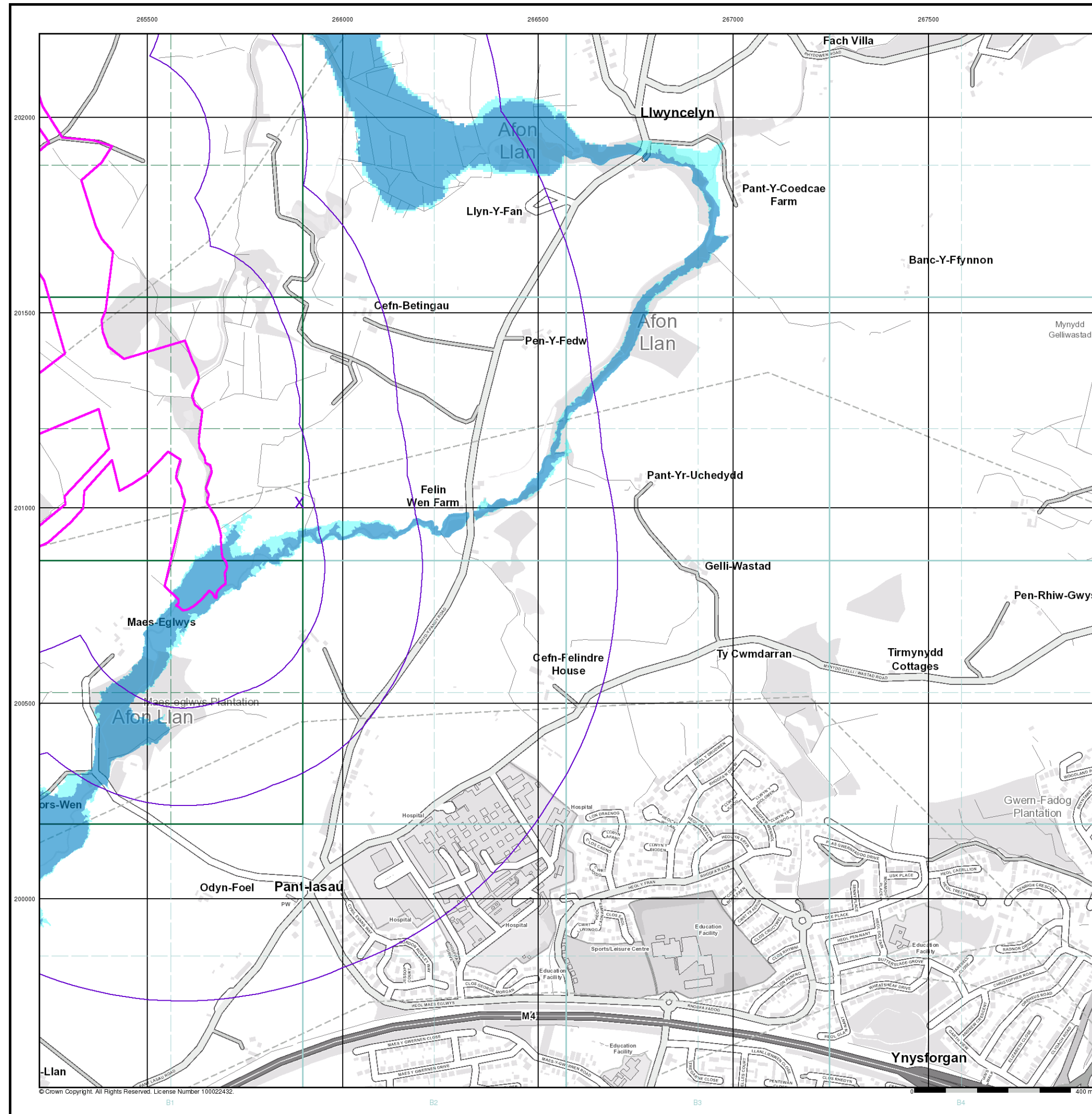


Order Details

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



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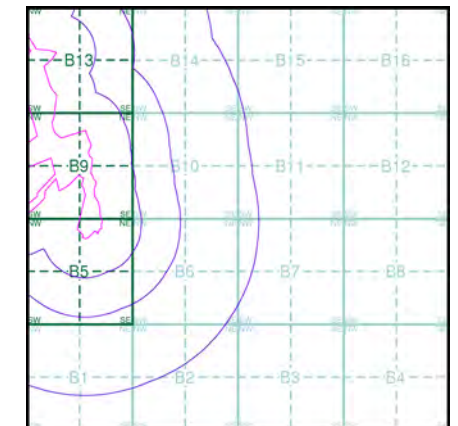
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice B

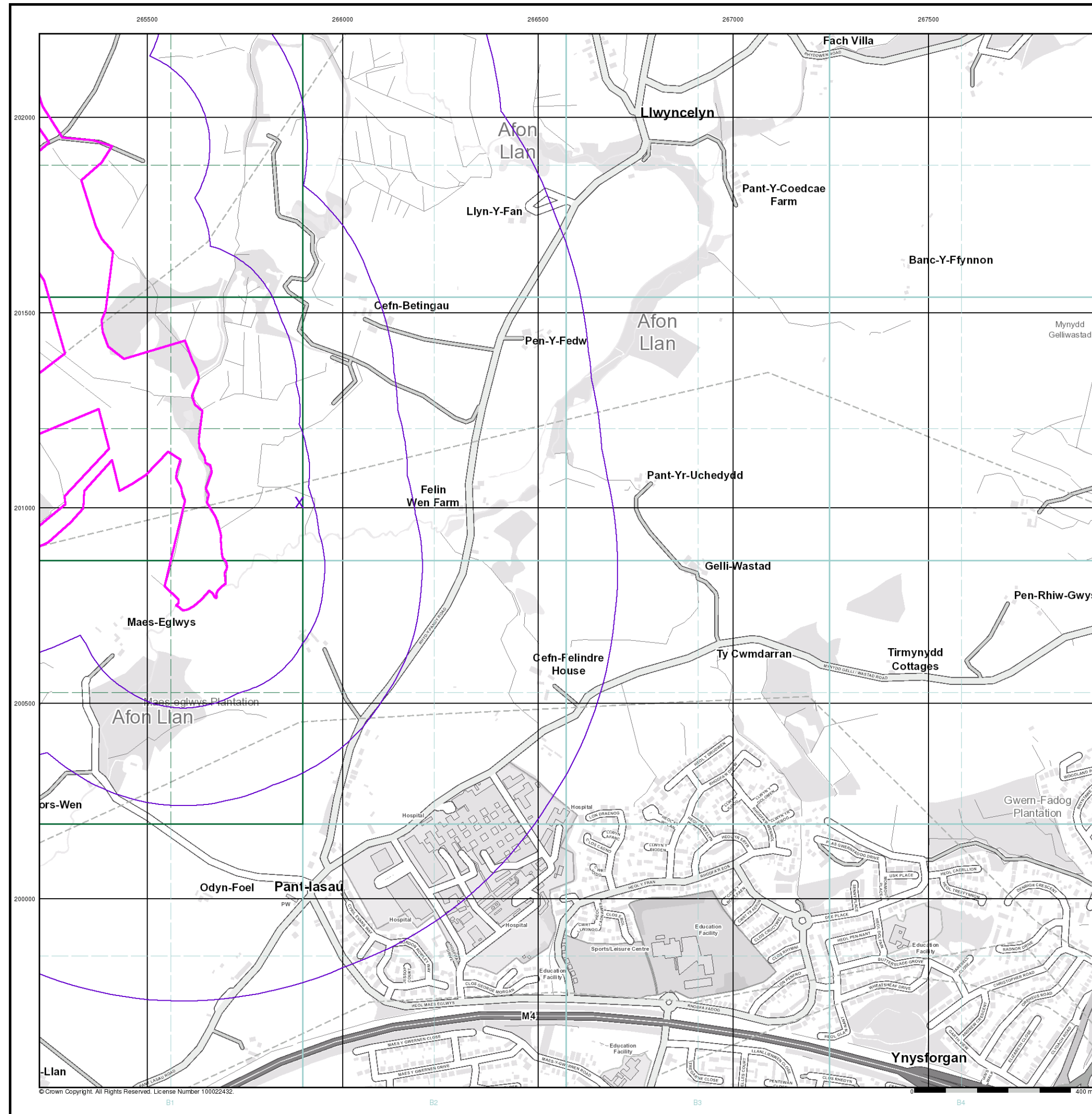


Order Details

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

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



General

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

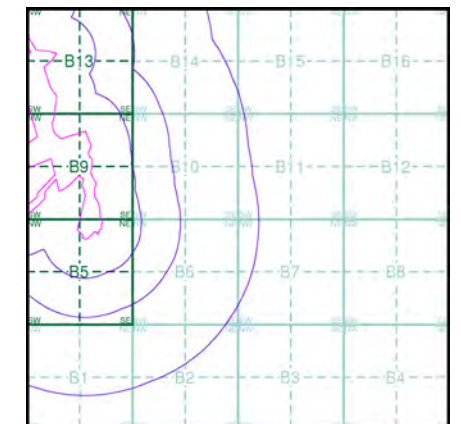
Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice B

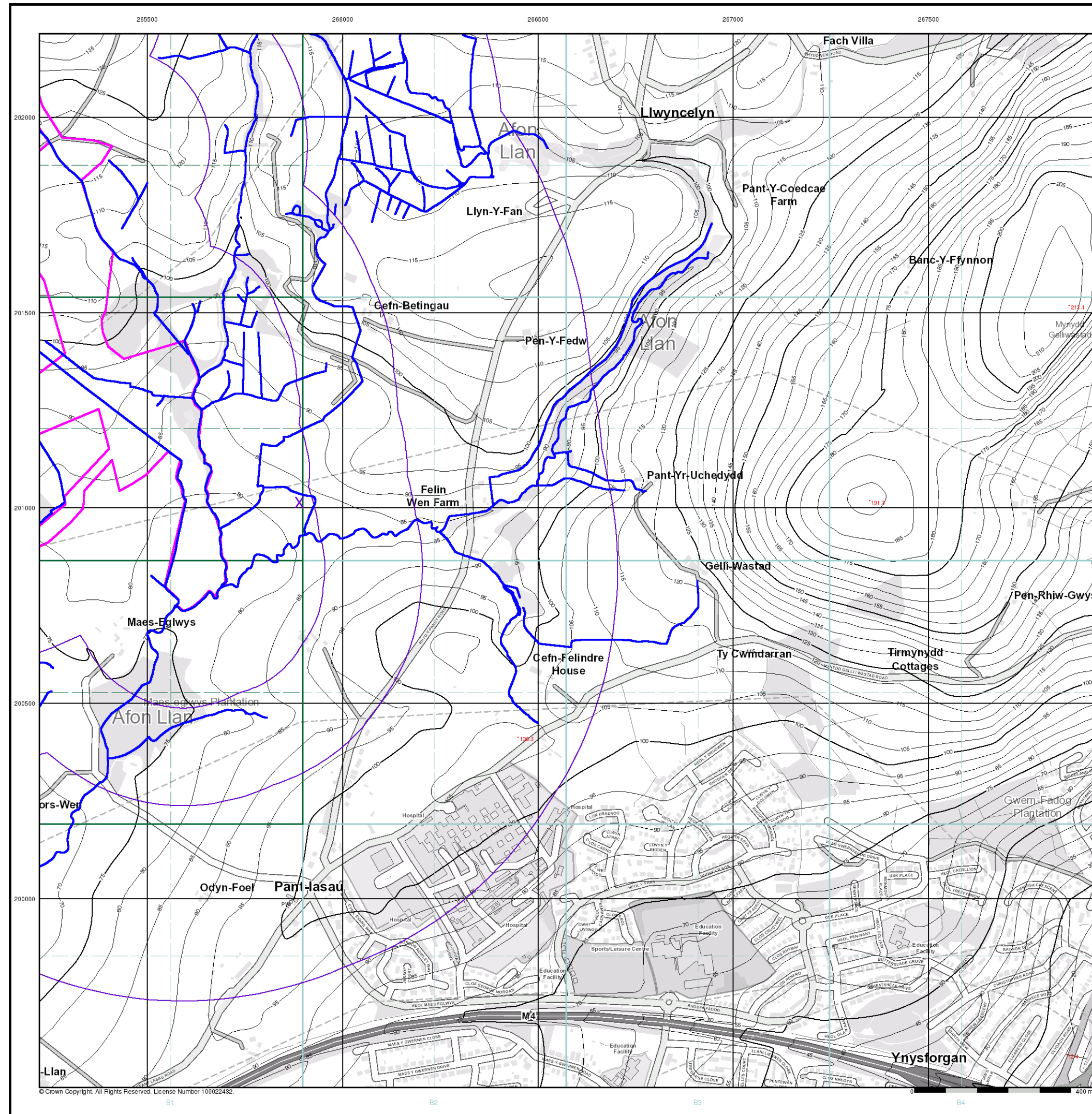


Order Details

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



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General

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

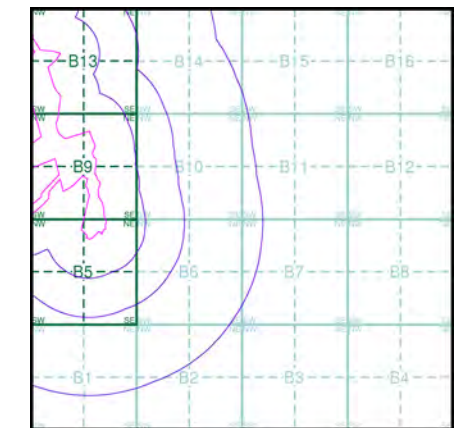
OS Water Network Data

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

Contours (height in meters)

- | | | | | | |
|------------------|-------|-----|----|-----|-----------------|
| Standard Contour | 105 | 100 | 95 | MLW | Mean Low Water |
| Master Contour | 105 | 100 | 95 | MHW | Mean High Water |
| Spot Height | 167.3 | | | | |

OS Water Network Map - Slice B



Order Details

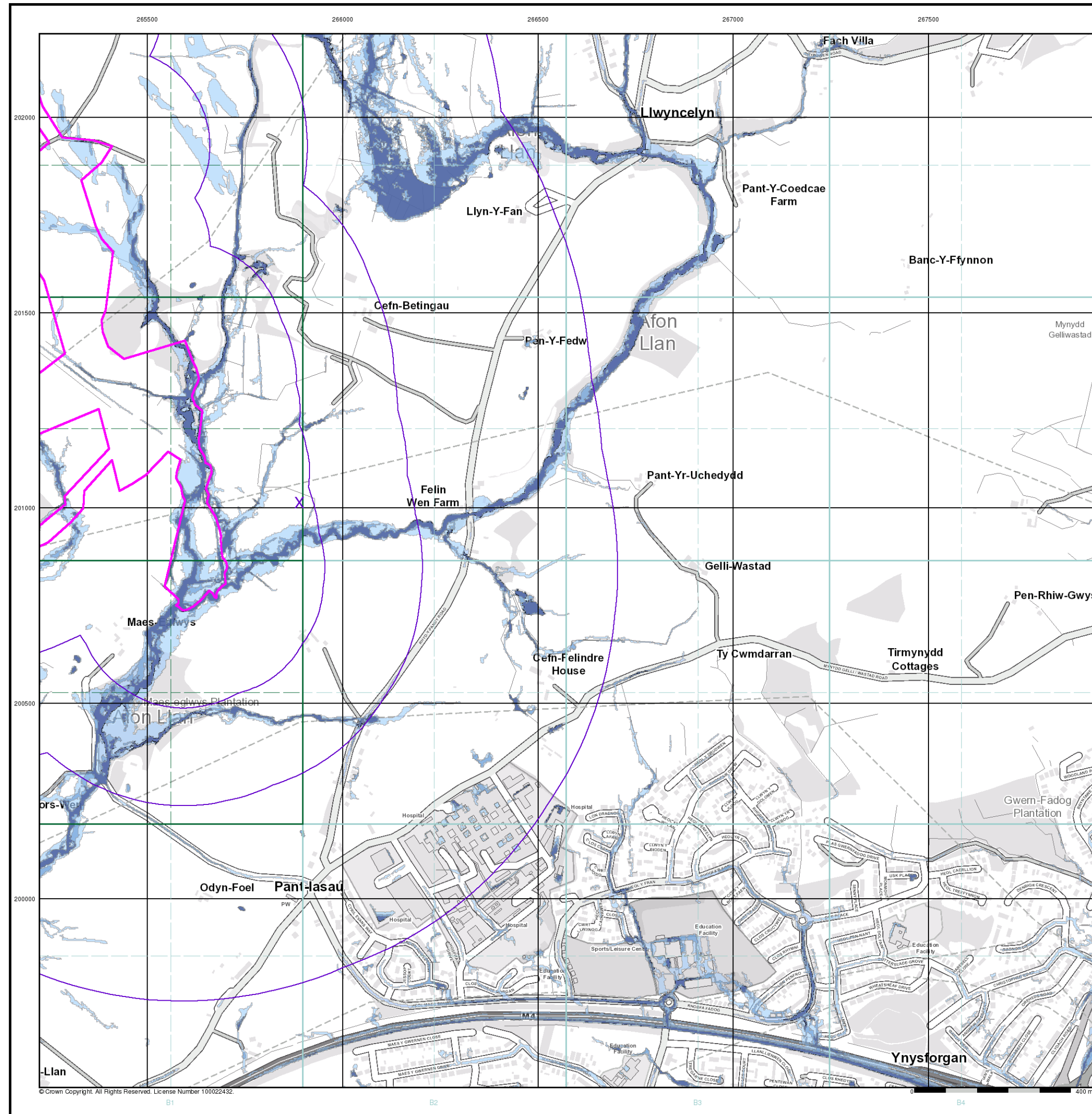
Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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



General

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

Risk of Flooding from Surface Water

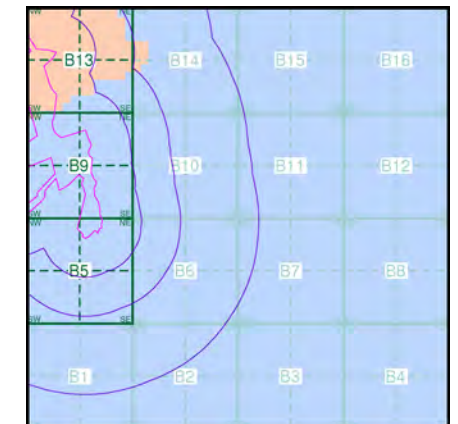
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice B

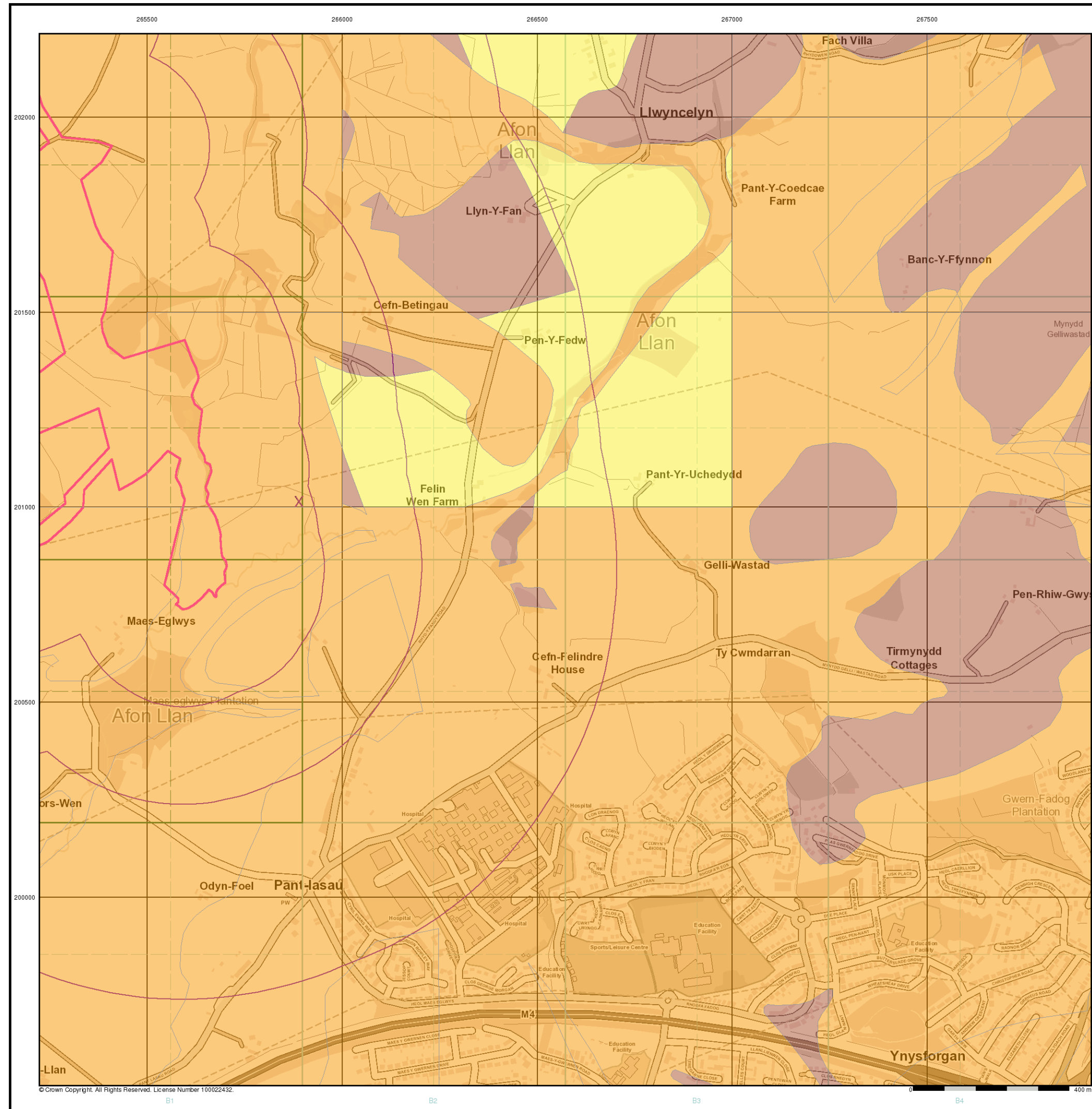


Order Details

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

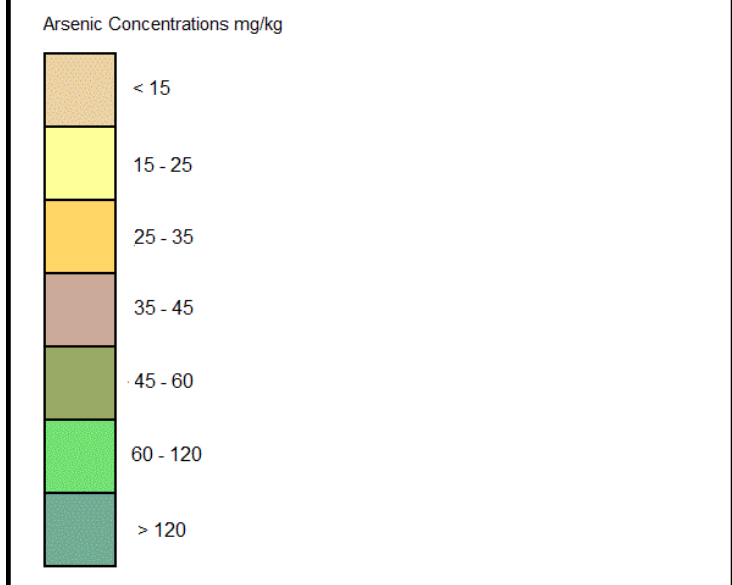


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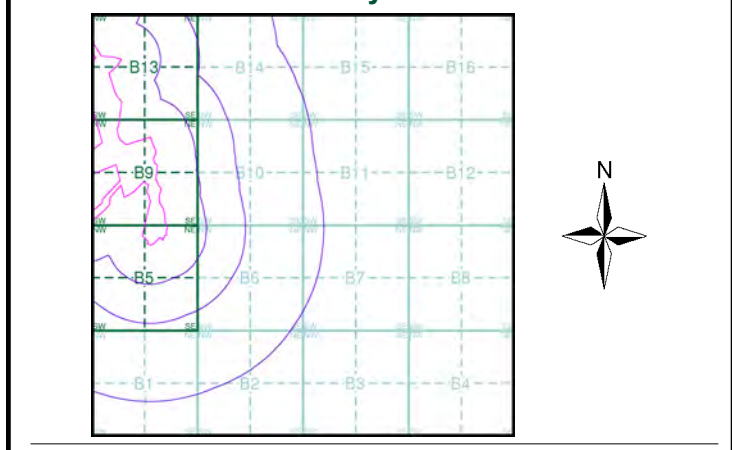
General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic



Estimated Soil Chemistry Arsenic - Slice B

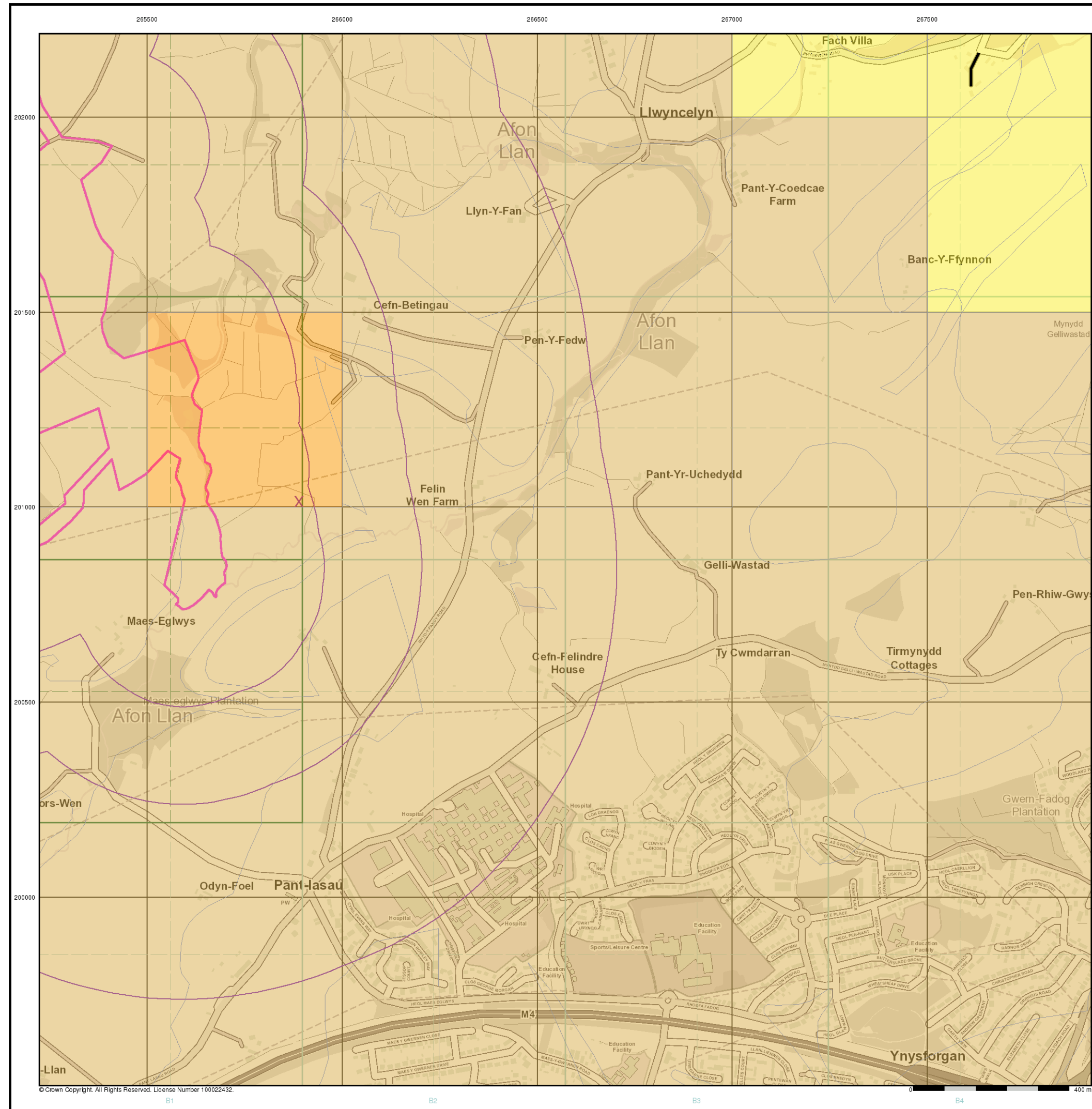


Order Details

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

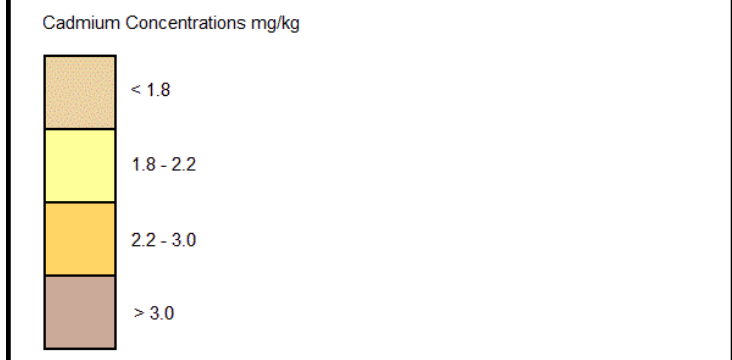


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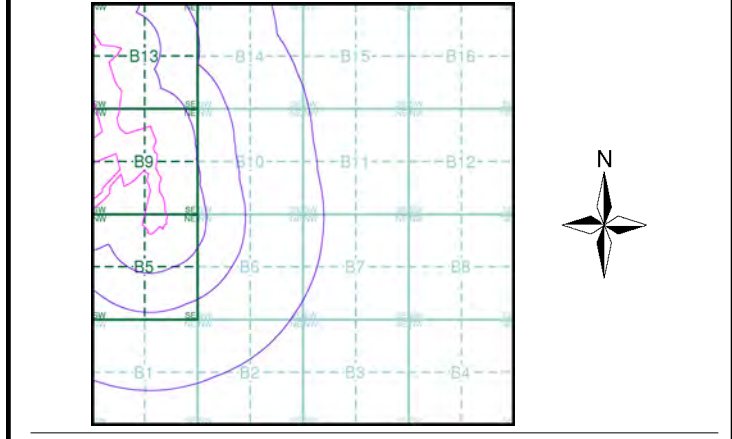
General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium



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

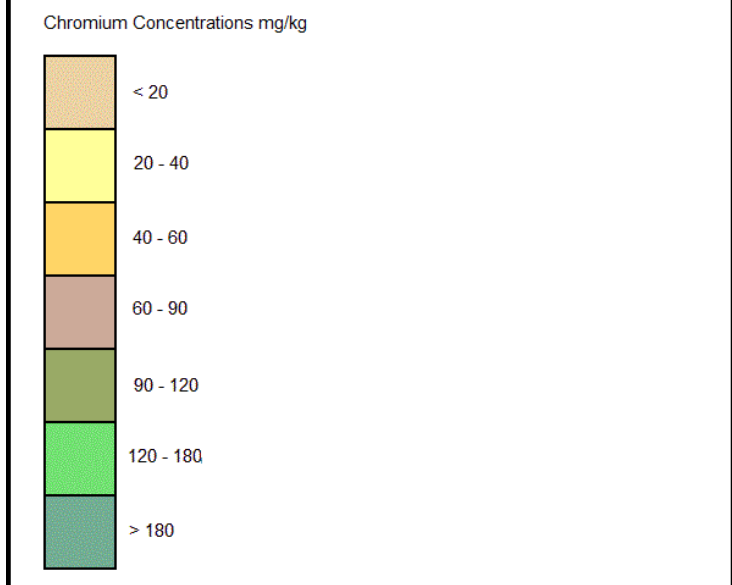


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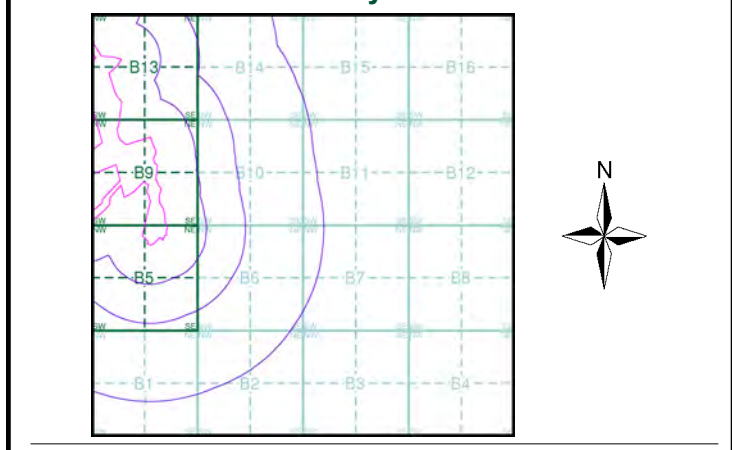
General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium



Estimated Soil Chemistry Chromium - Slice B

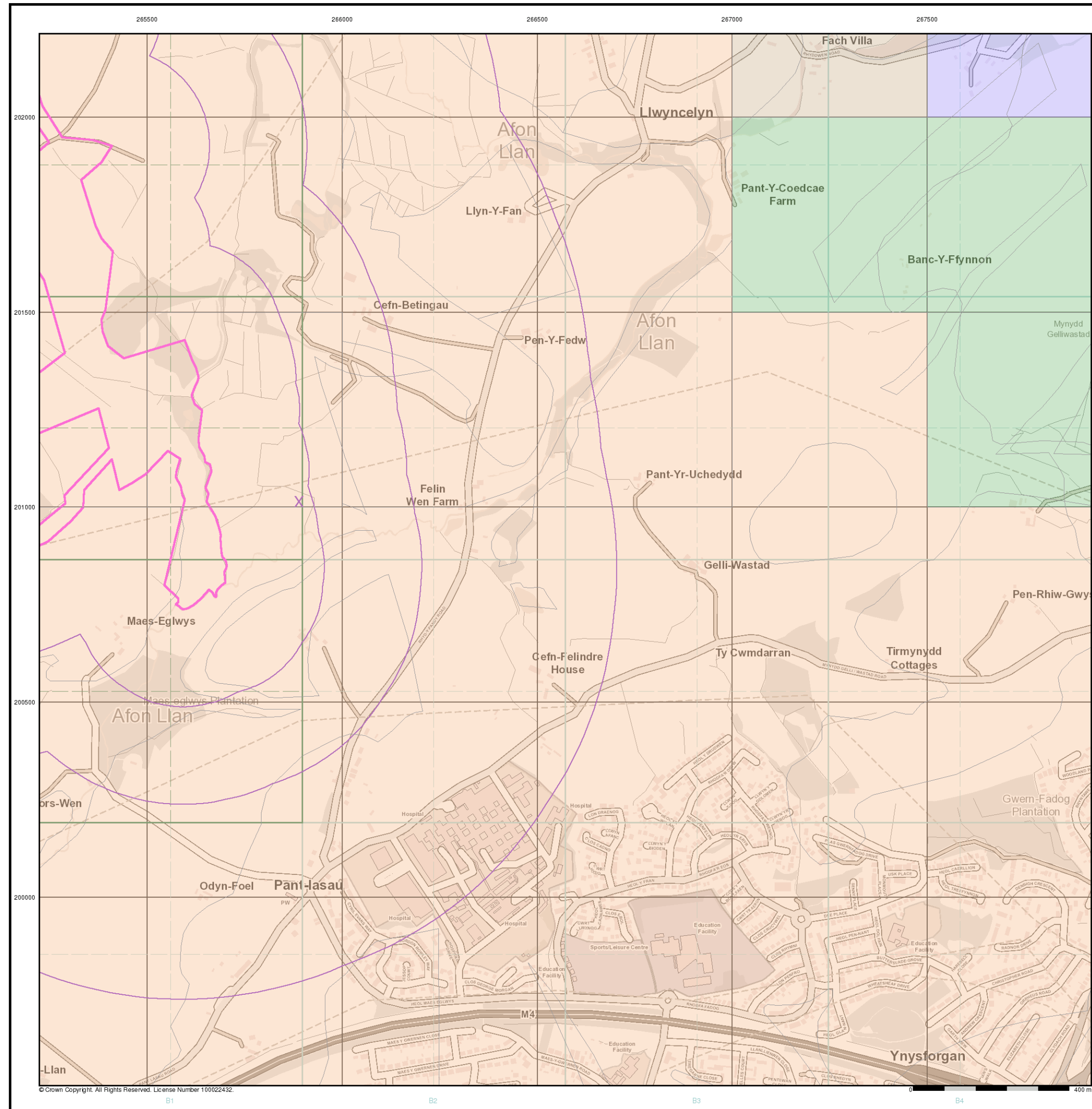


Order Details

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

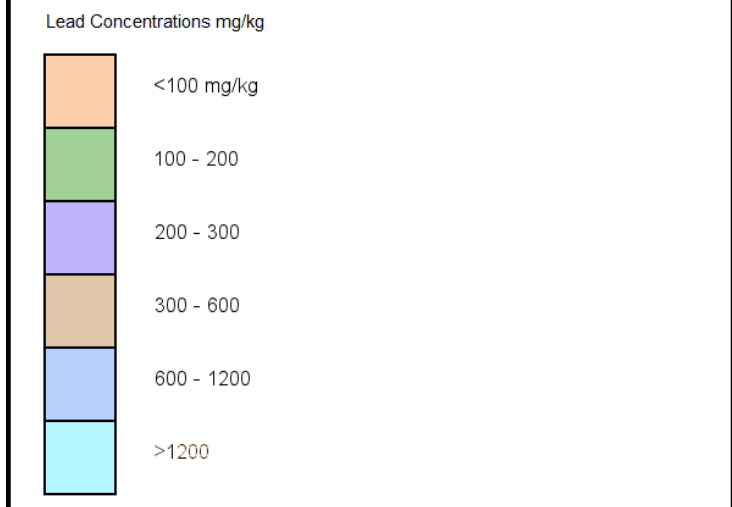


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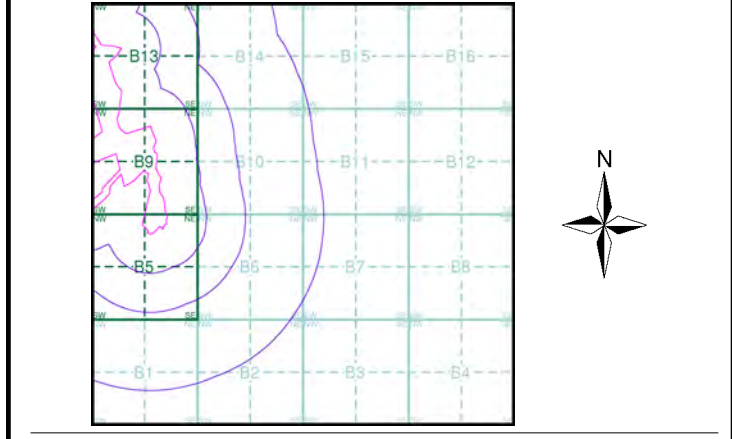
General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice B

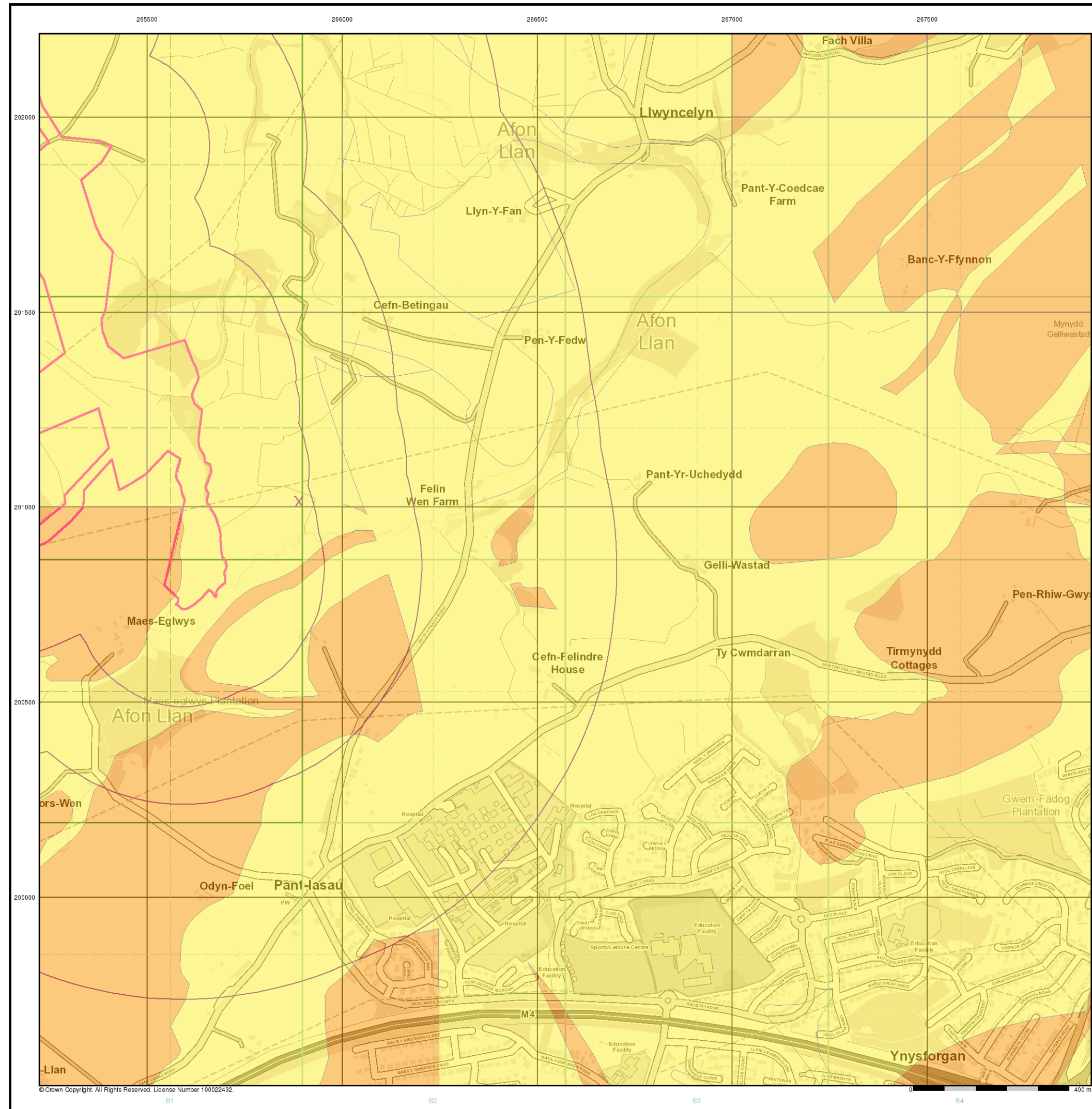


Order Details

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

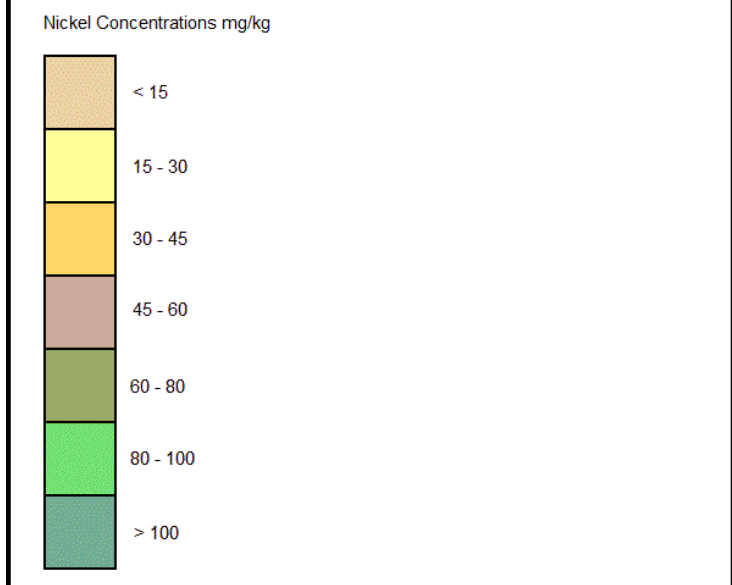


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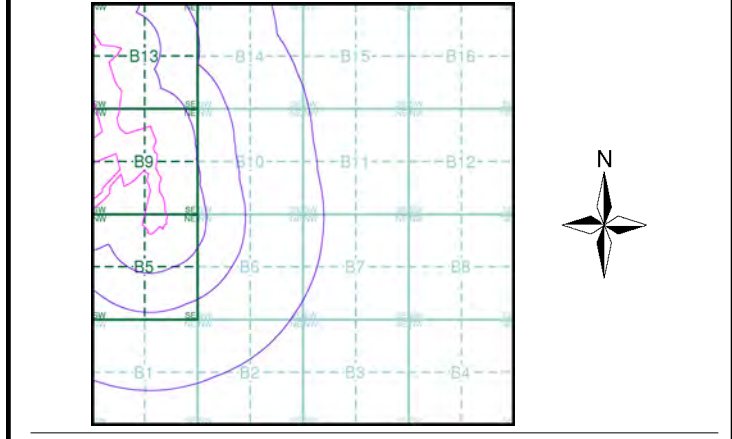
General

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 G 201010

Slice: B

Site Area (Ha): 1000

Search Buffer:

Site Details: Felindre SWANSEA SA5 7NN

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.enviroche.co.uk
BGS Boreholes

ack.co.uk.

Historical Mapping Legends

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



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



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



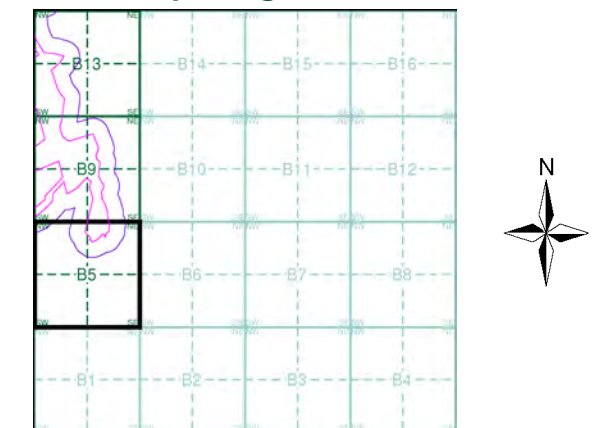
Envirocheck®

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

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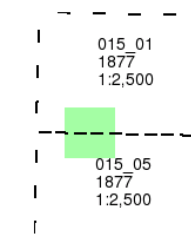
Glamorganshire

Published 1877

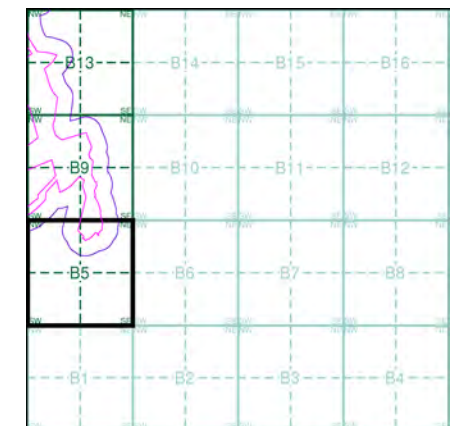
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B5

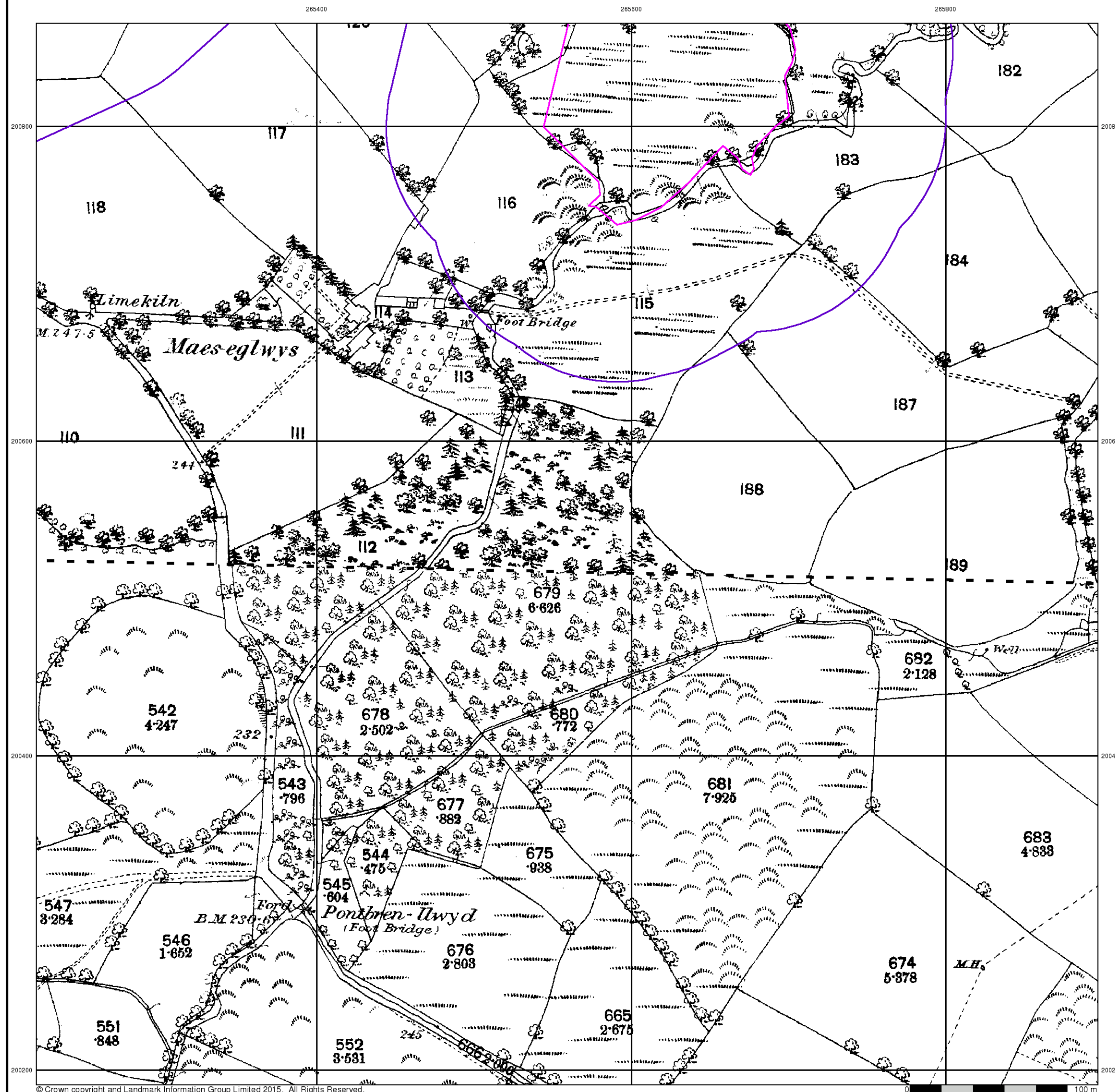


Order Details

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



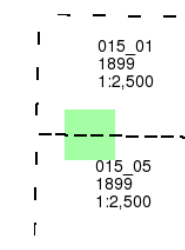
Glamorganshire

Published 1899

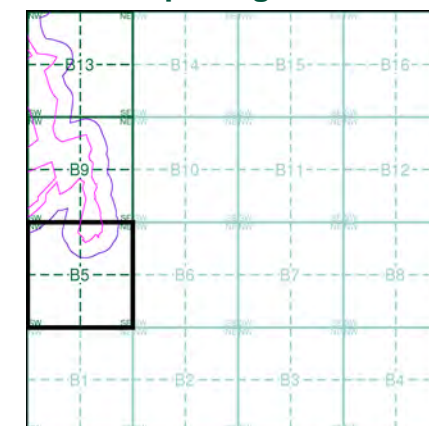
Source map scale - 1:2,500

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 B5

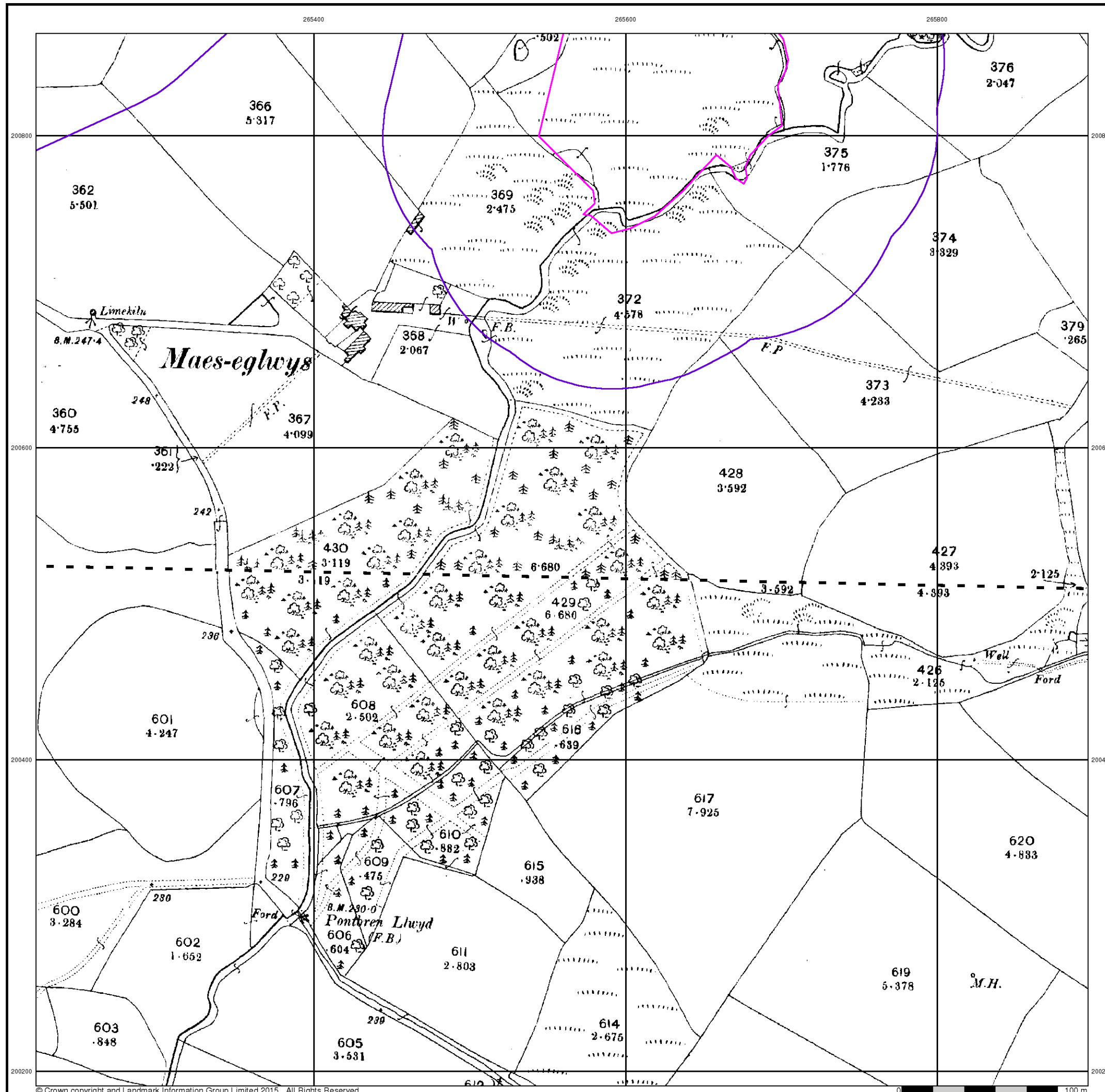


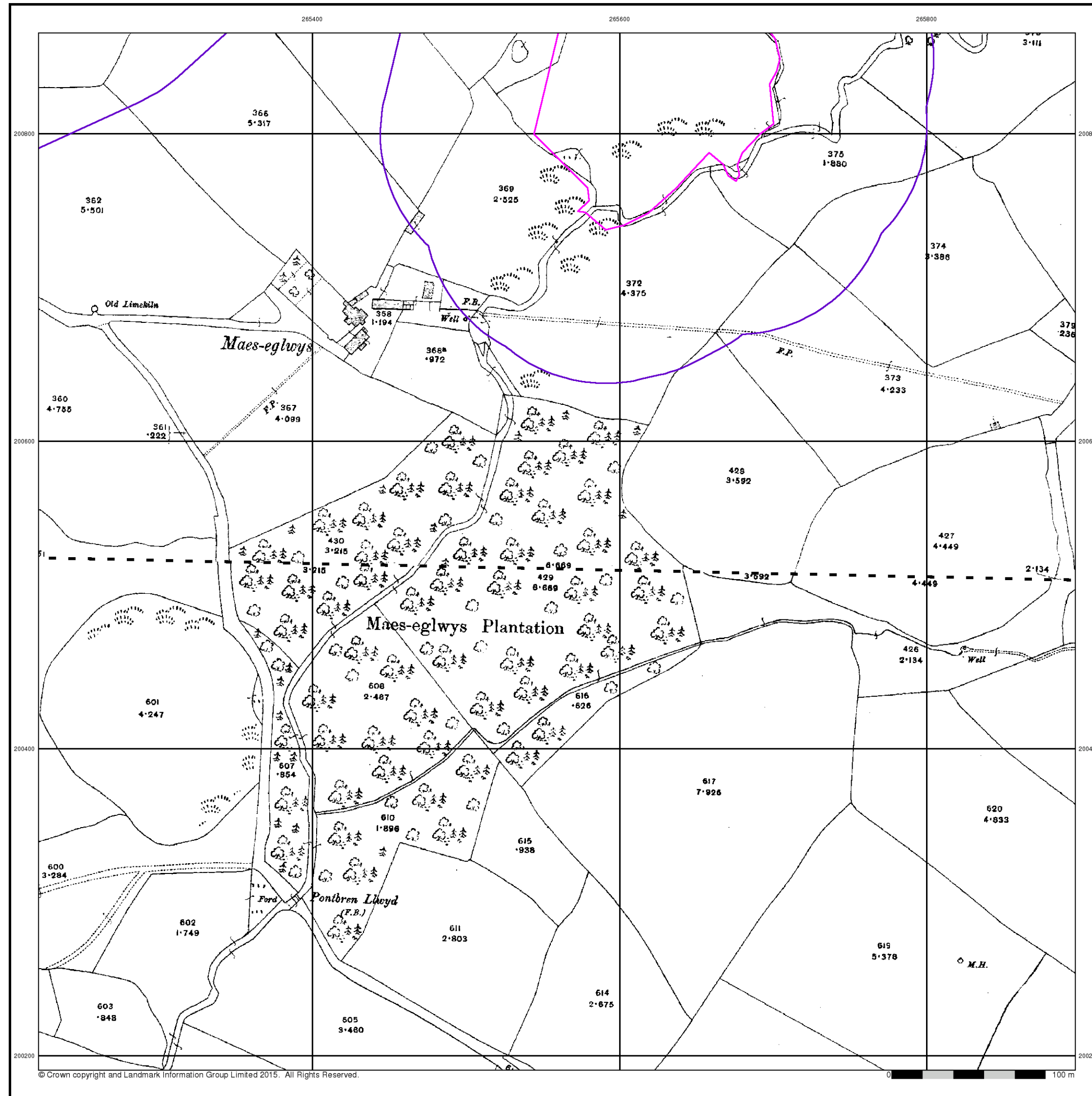
Order Details

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





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Glamorganshire

Published 1917 - 1918

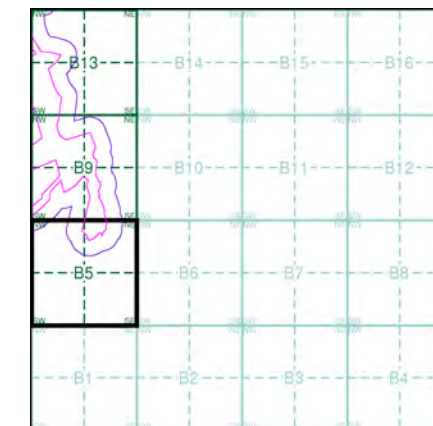
Source map scale - 1:2,500

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)

015_01
1918
1:2,500
015_05
1917
1:2,500

Historical Map - Segment B5

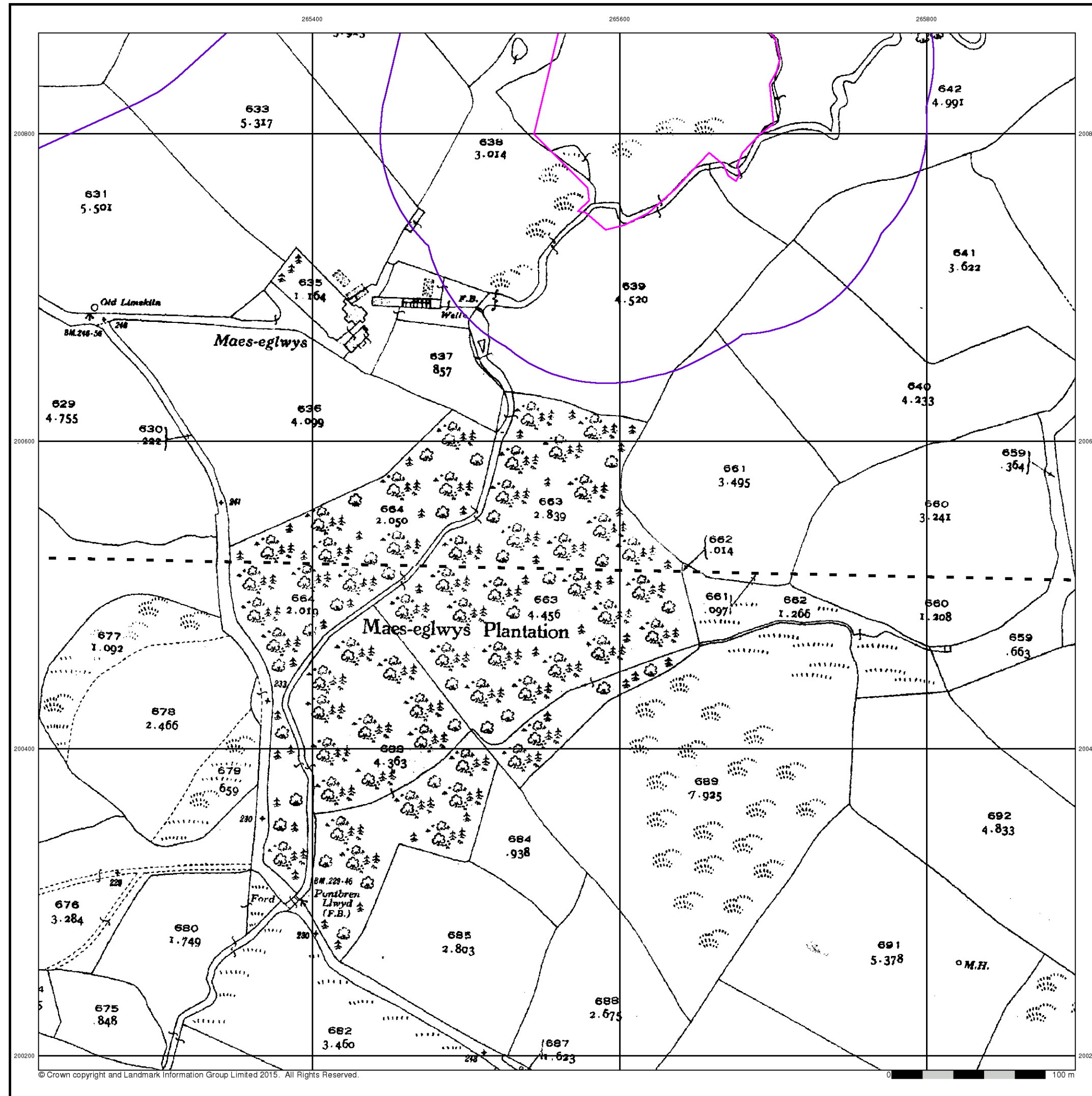


Order Details

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



Glamorganshire

Published 1935

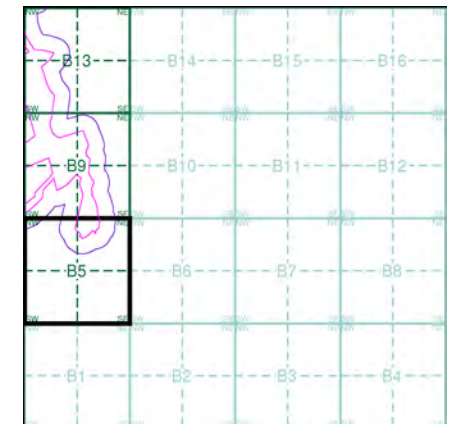
Source map scale - 1:2,500

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)

015_01
1935
1:2,500
015_05
1935
1:2,500

Historical Map - Segment B5



Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

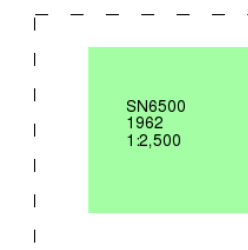
Ordnance Survey Plan

Published 1962

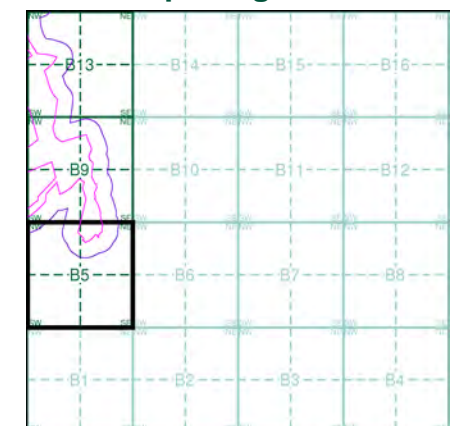
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B5

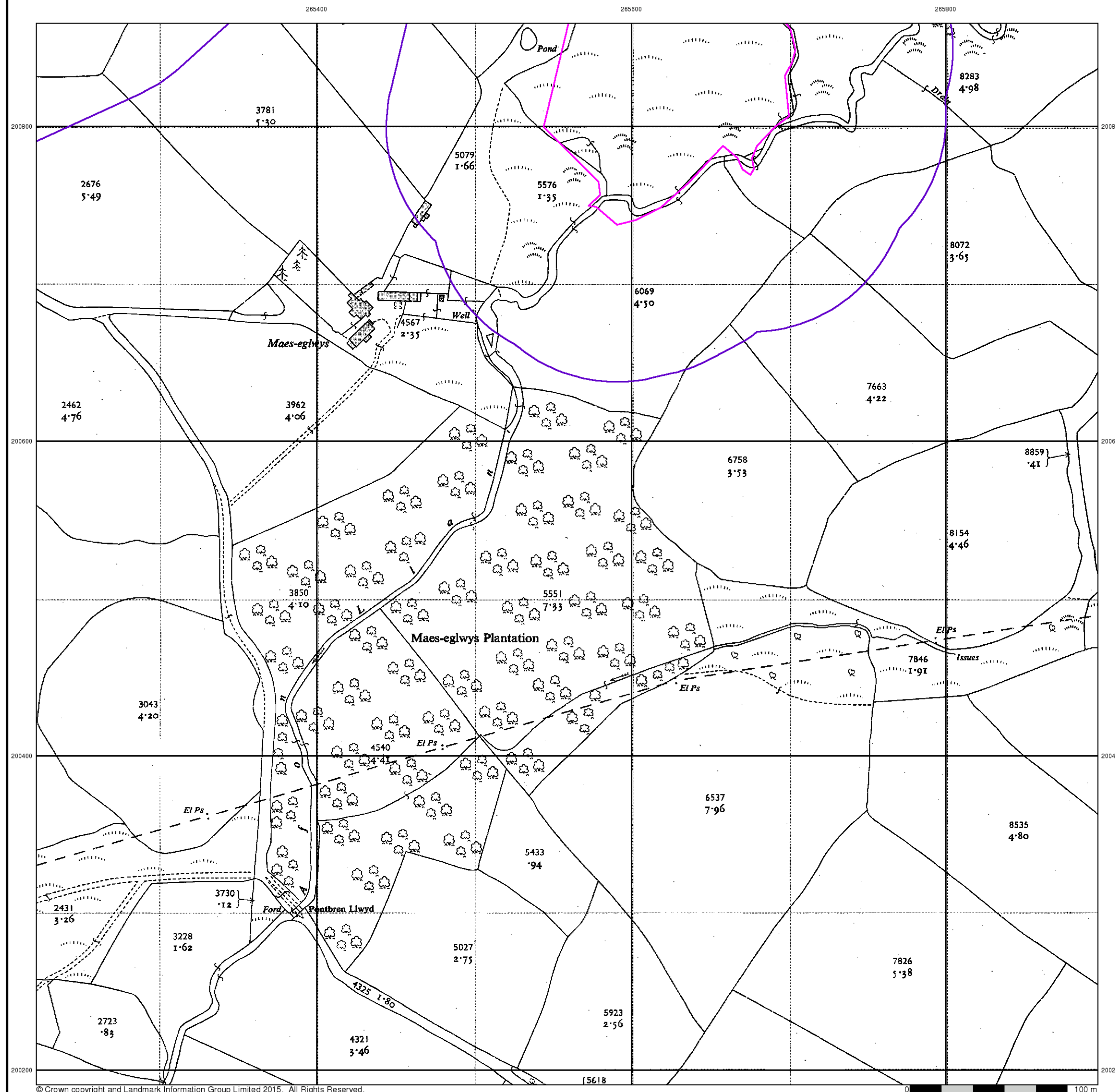


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



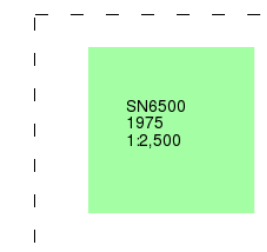
Ordnance Survey Plan

Published 1975

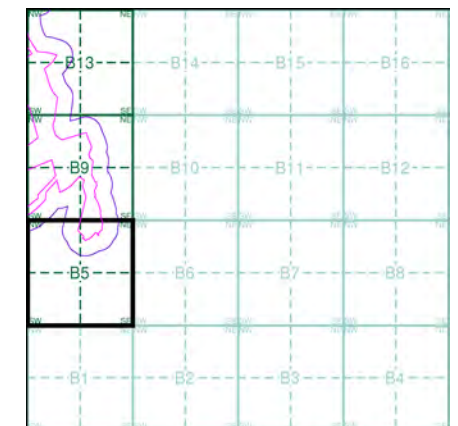
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B5

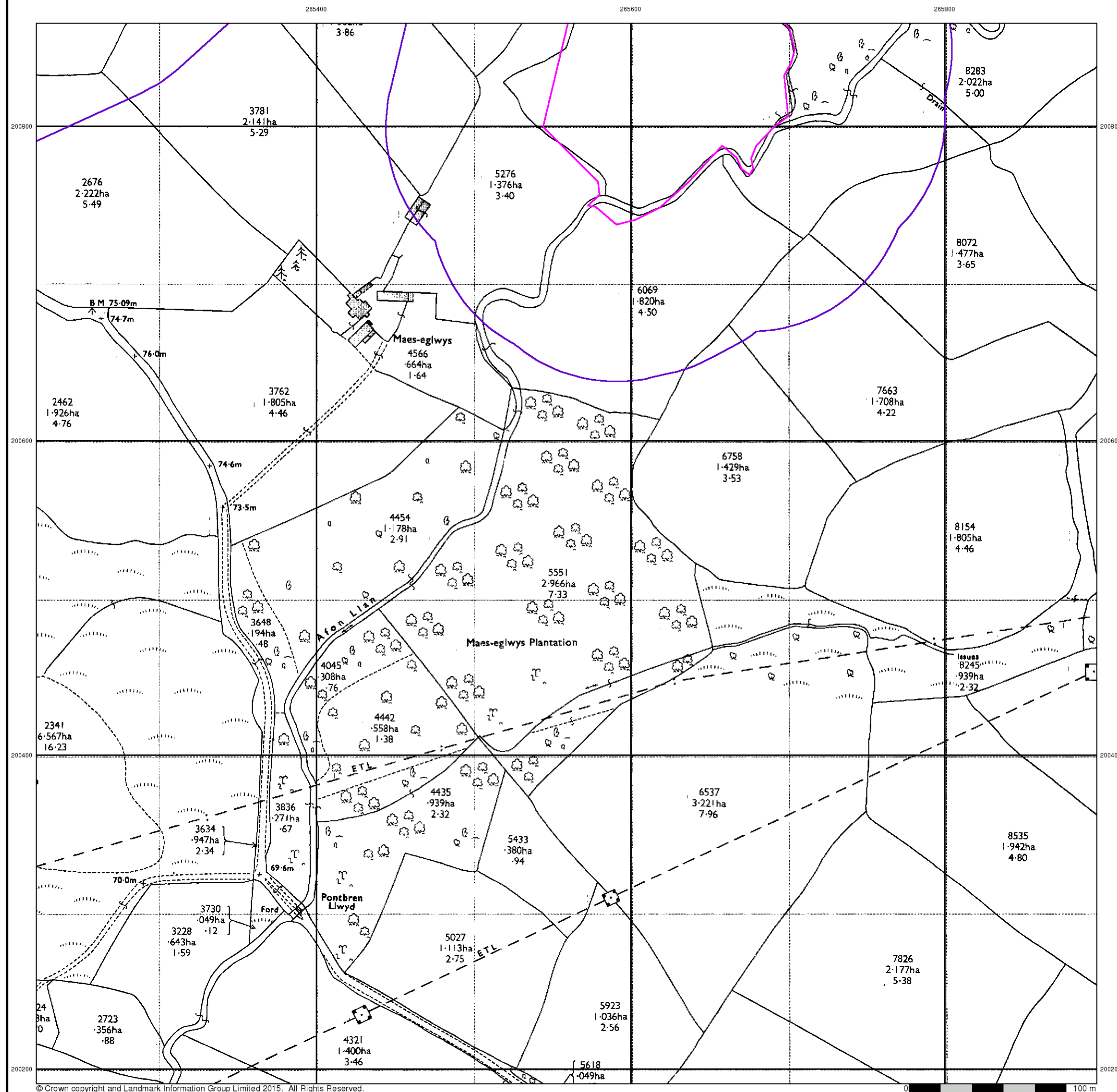


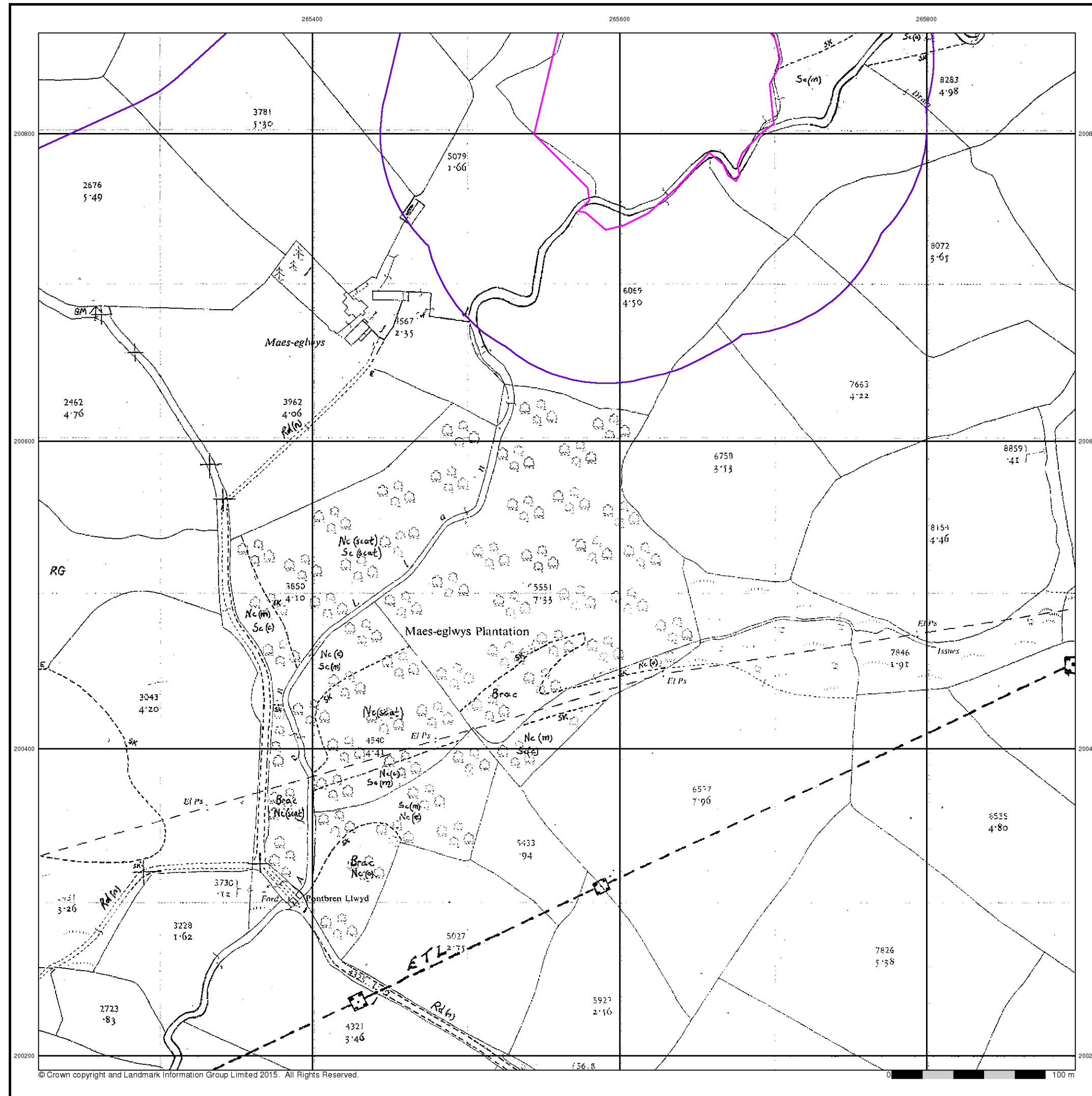
Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

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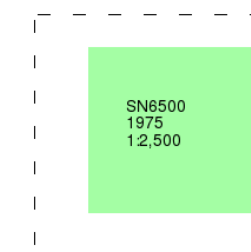
Supply of Unpublished Survey Information

Published 1975

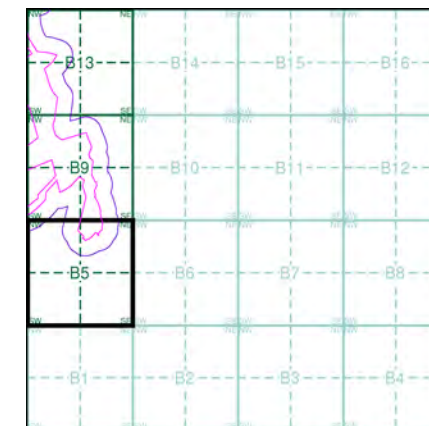
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B5

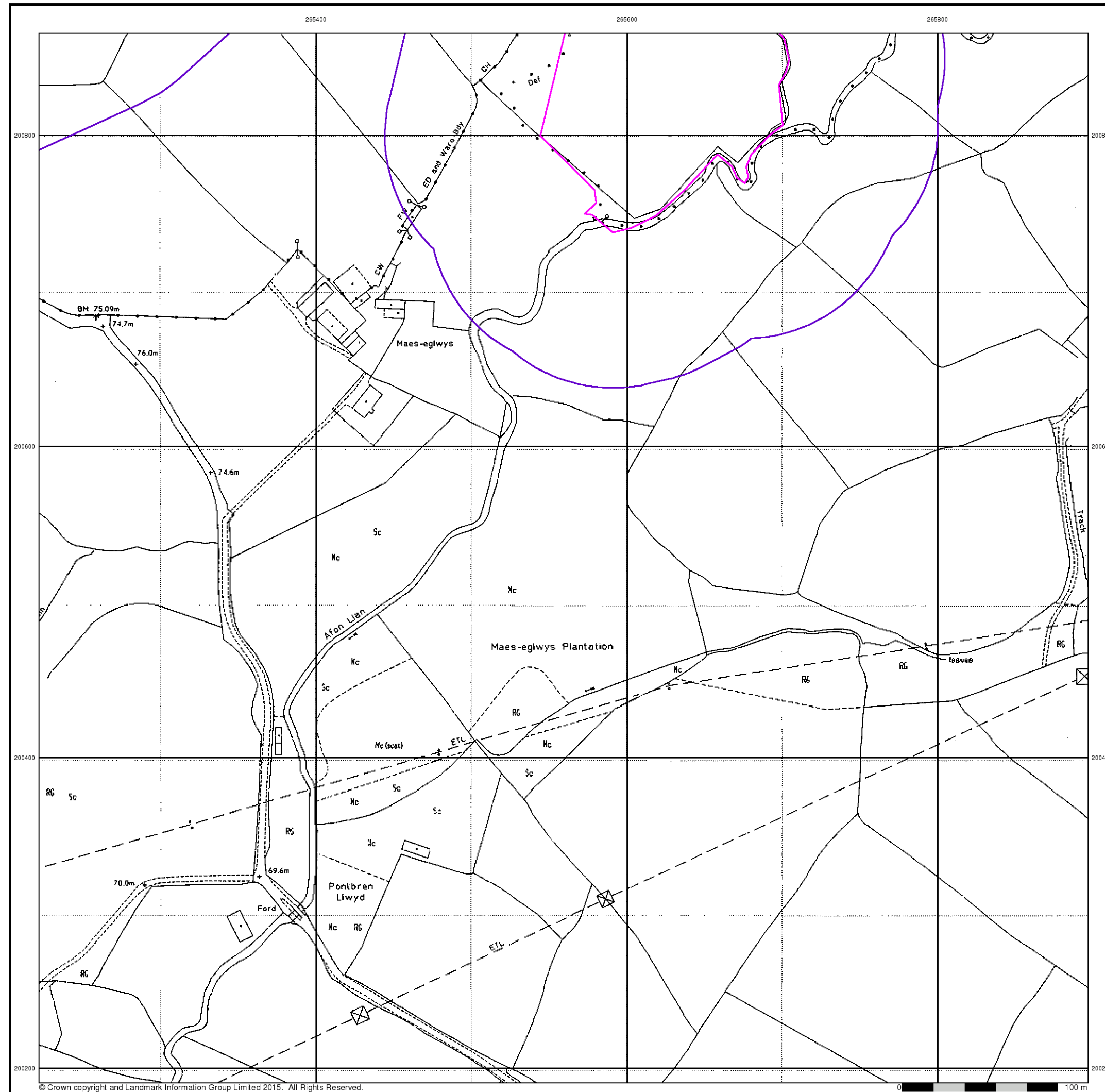


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



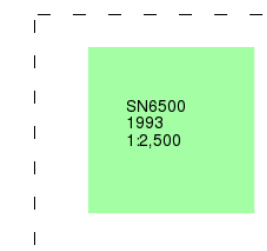
Large-Scale National Grid Data

Published 1993

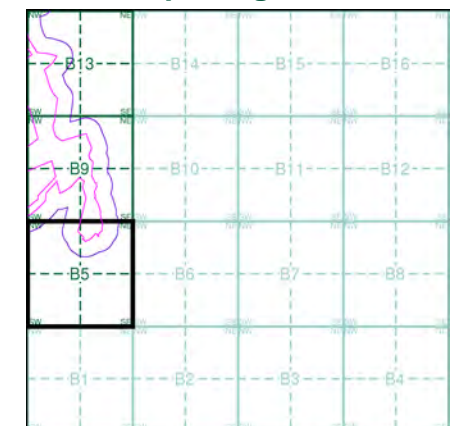
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B5



Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

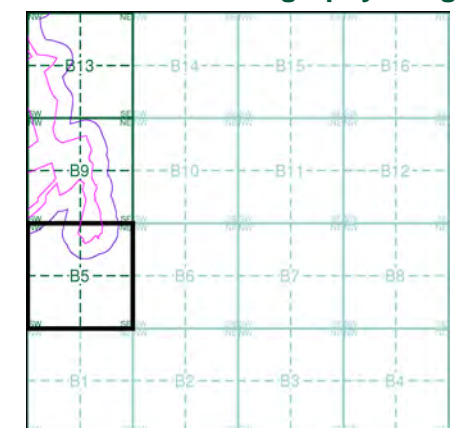


Historical Aerial Photography

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

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 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 L	1975	1:2,500
142844199	Supply of L	1975	1:2,500
142844199	Supply of L	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



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



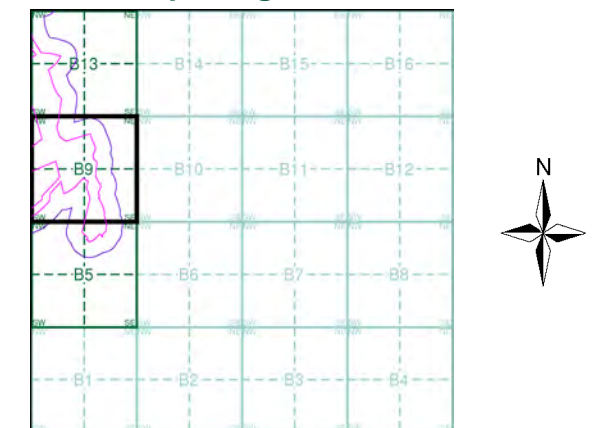
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1918	4
Glamorganshire	1:2,500	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

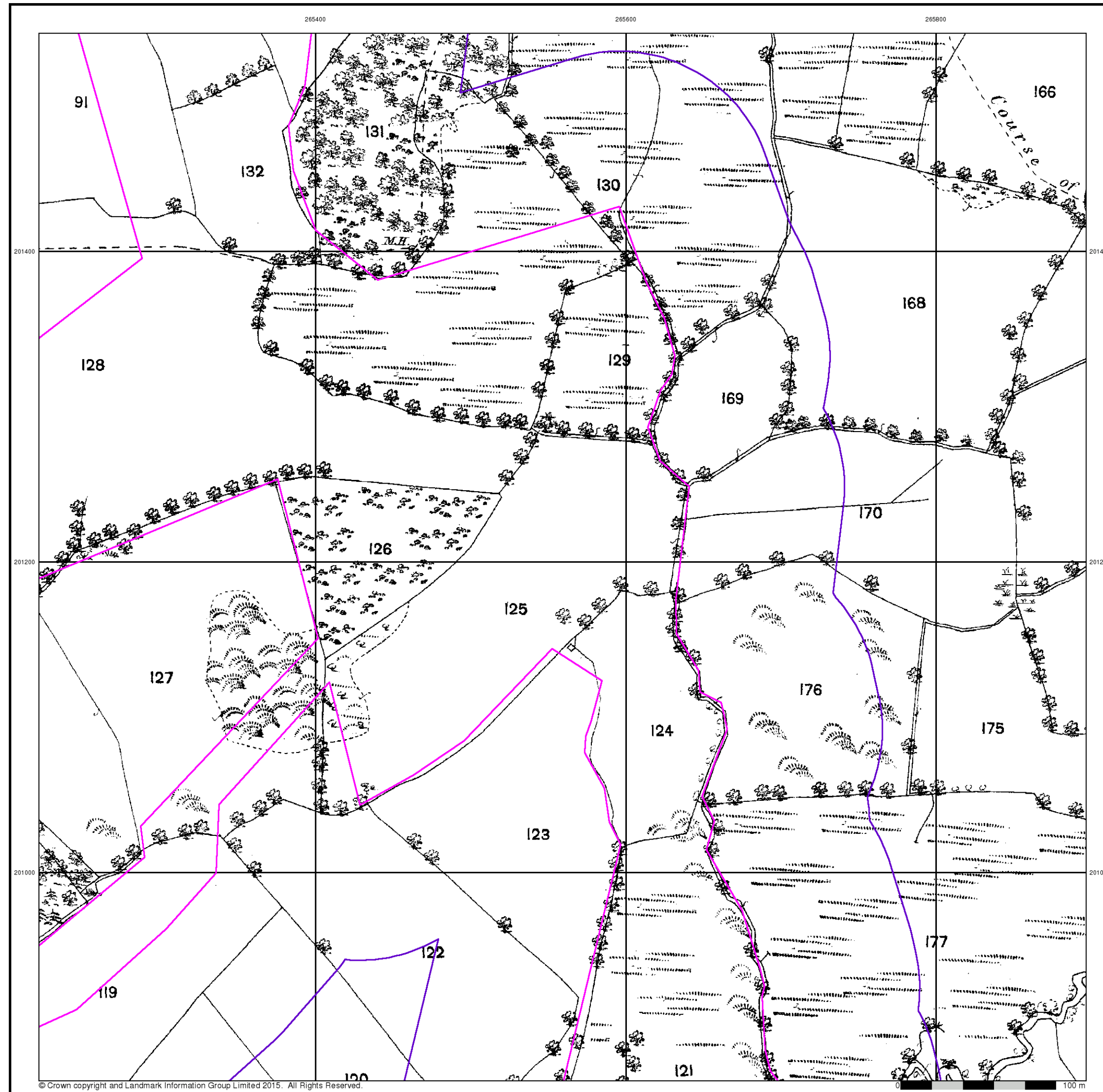


Order Details

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



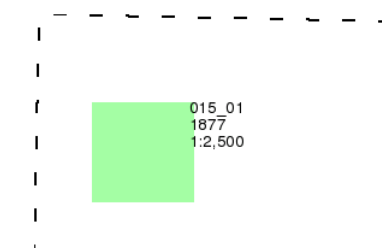
Glamorganshire

Published 1877

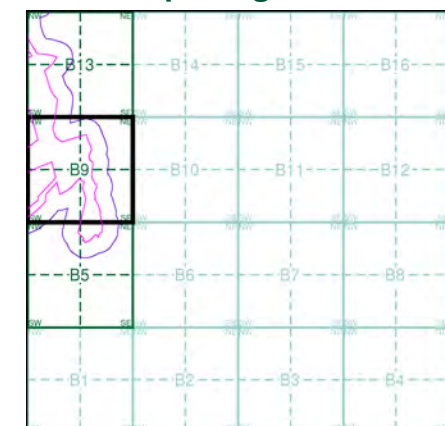
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9

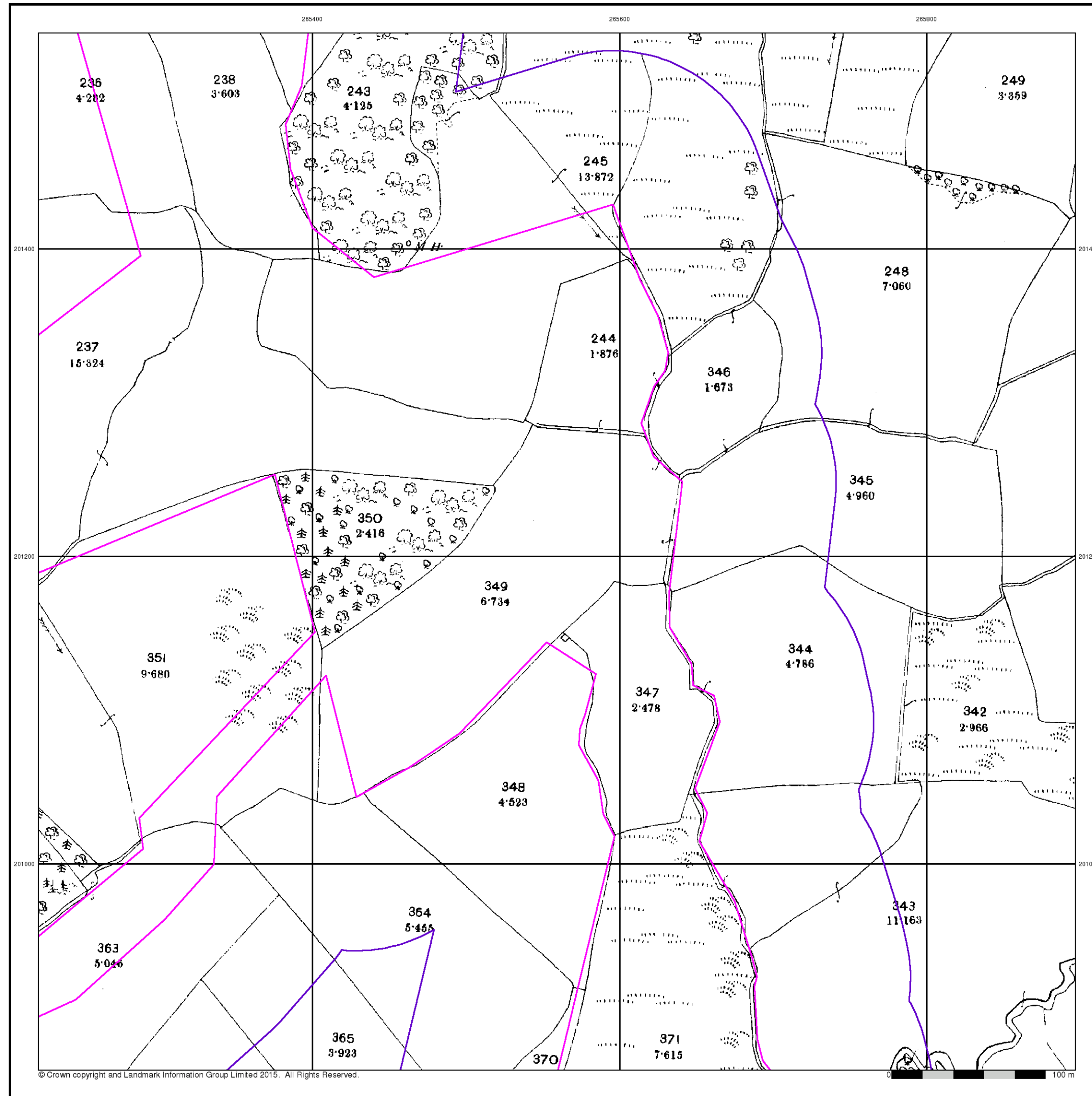


Order Details

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



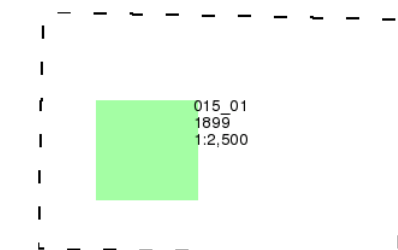
Glamorganshire

Published 1899

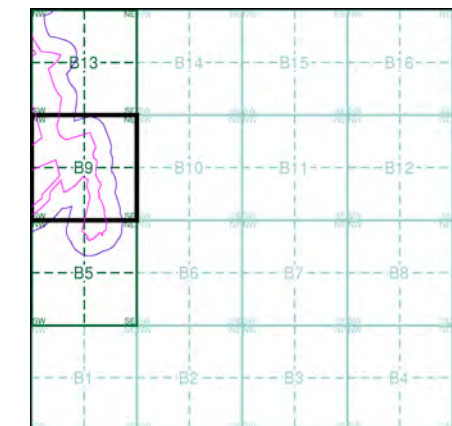
Source map scale - 1:2,500

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

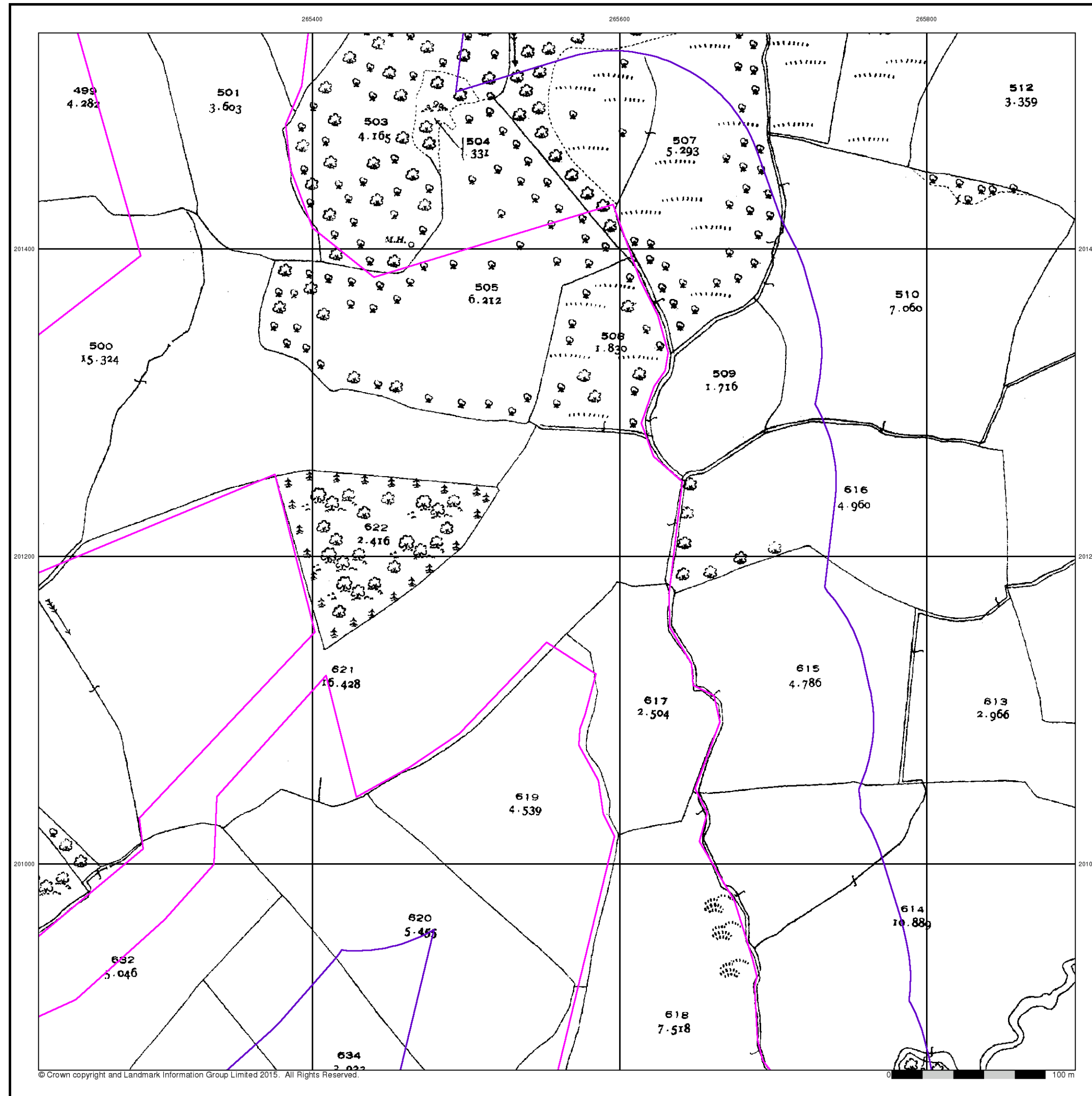


Order Details

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



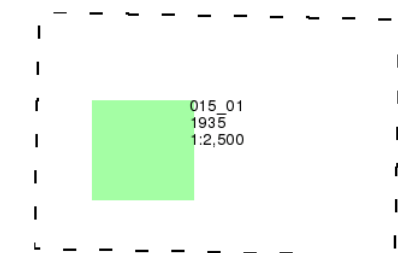
Glamorganshire

Published 1935

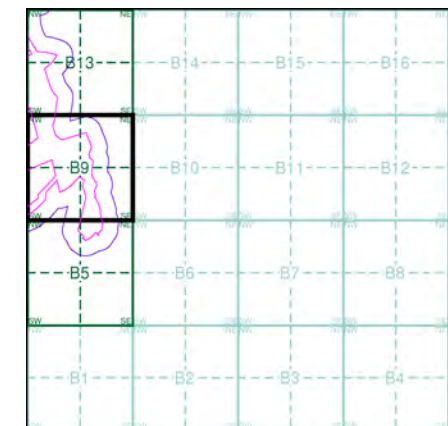
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B9

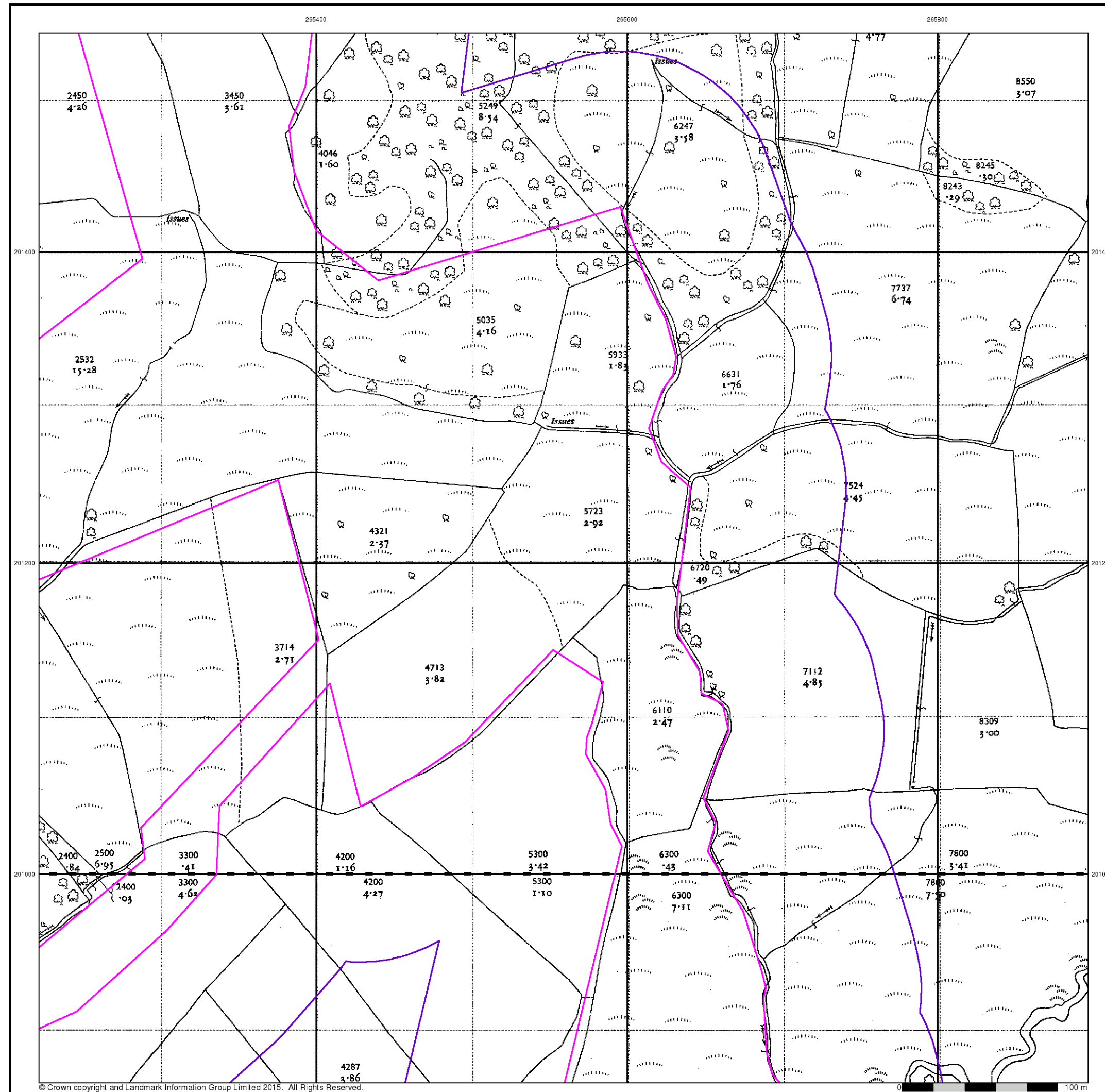


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



Ordnance Survey Plan

Published 1961 - 1962

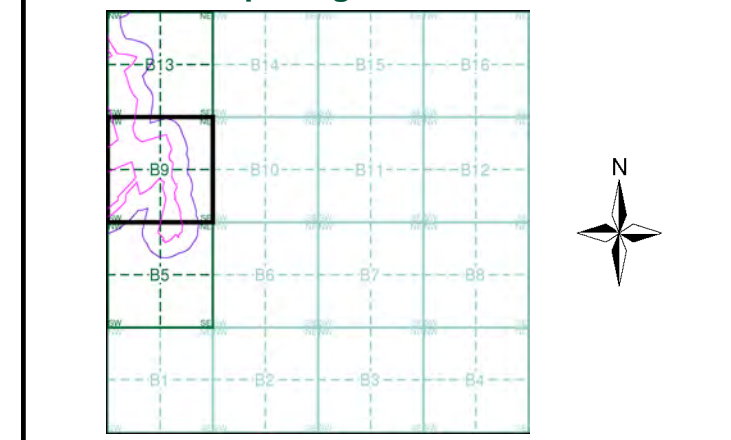
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

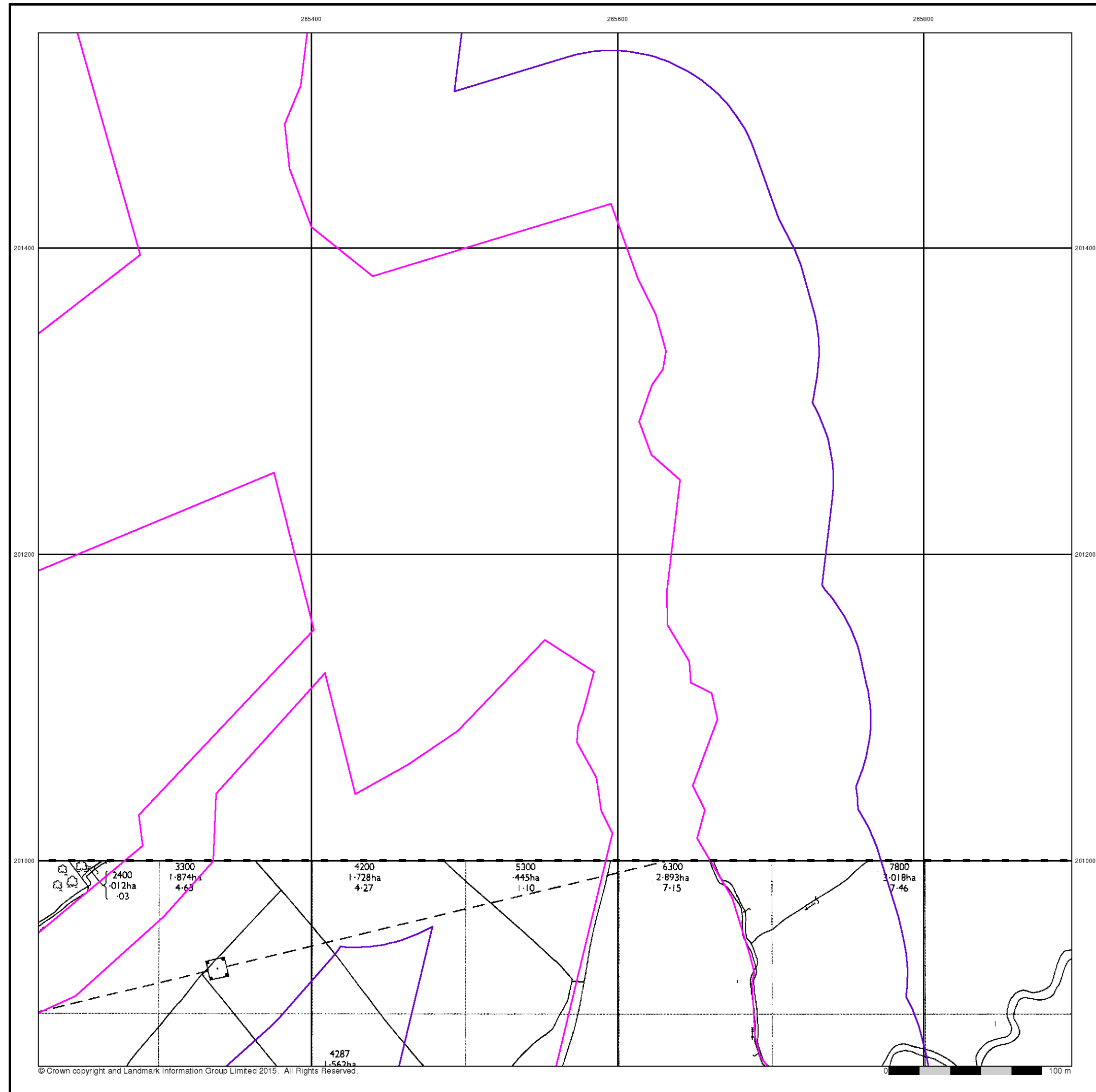


Historical Map - Segment B9



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



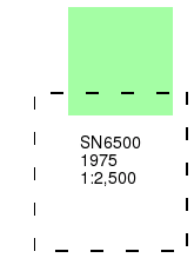
Ordnance Survey Plan

Published 1975

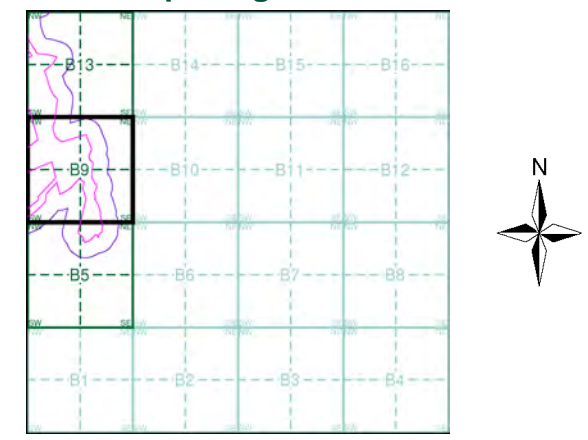
Source map scale - 1:2,500

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)

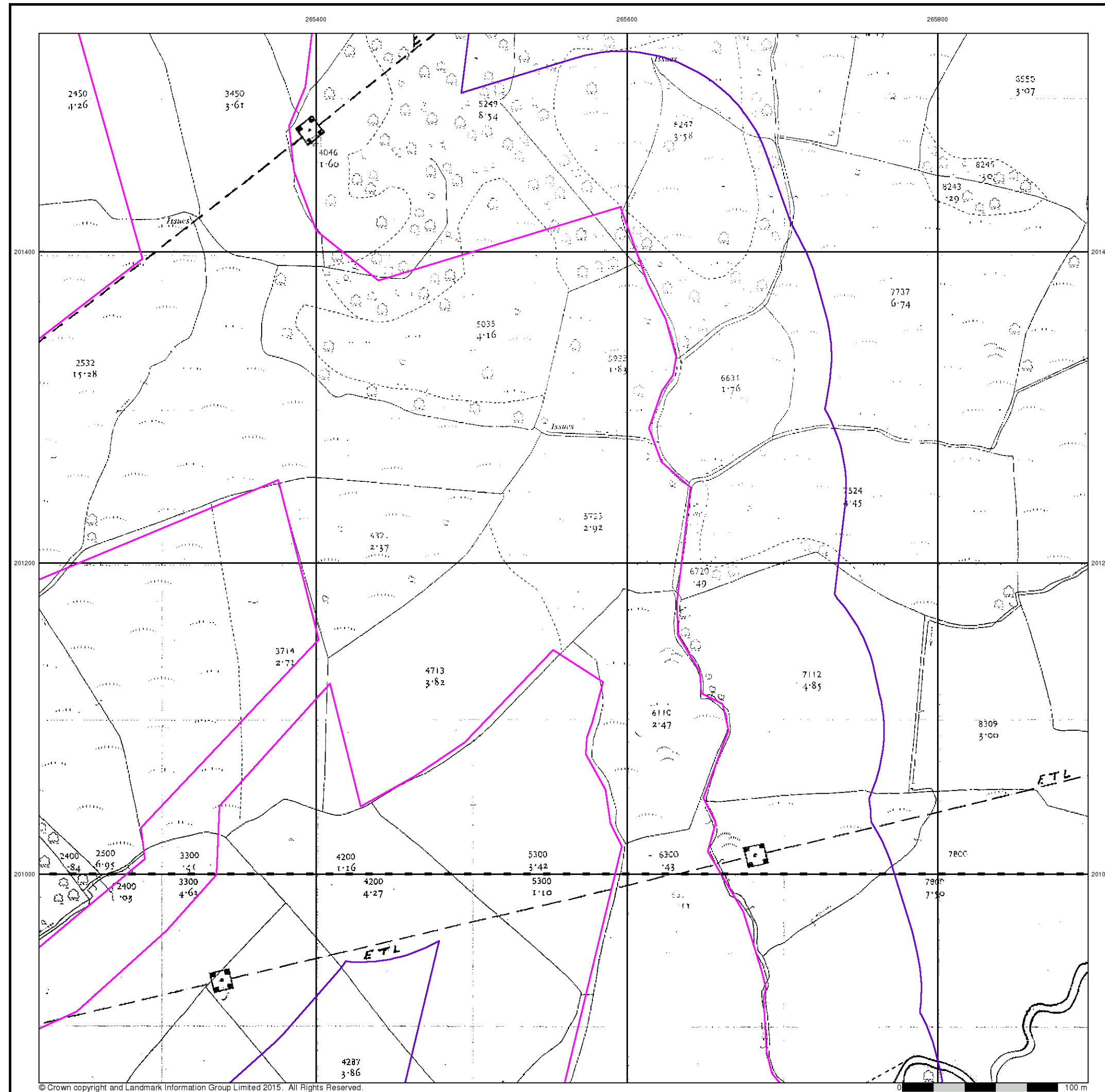


Historical Map - Segment B9



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



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Supply of Unpublished Survey Information

Published 1975

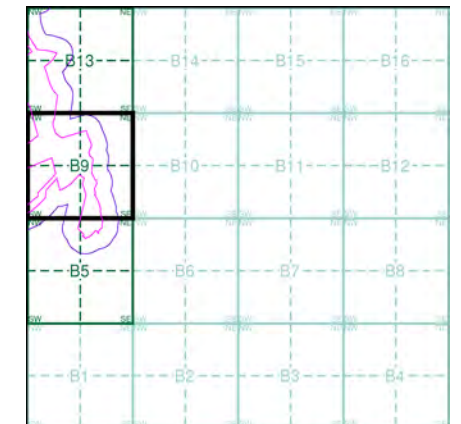
Source map scale - 1:2,500

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

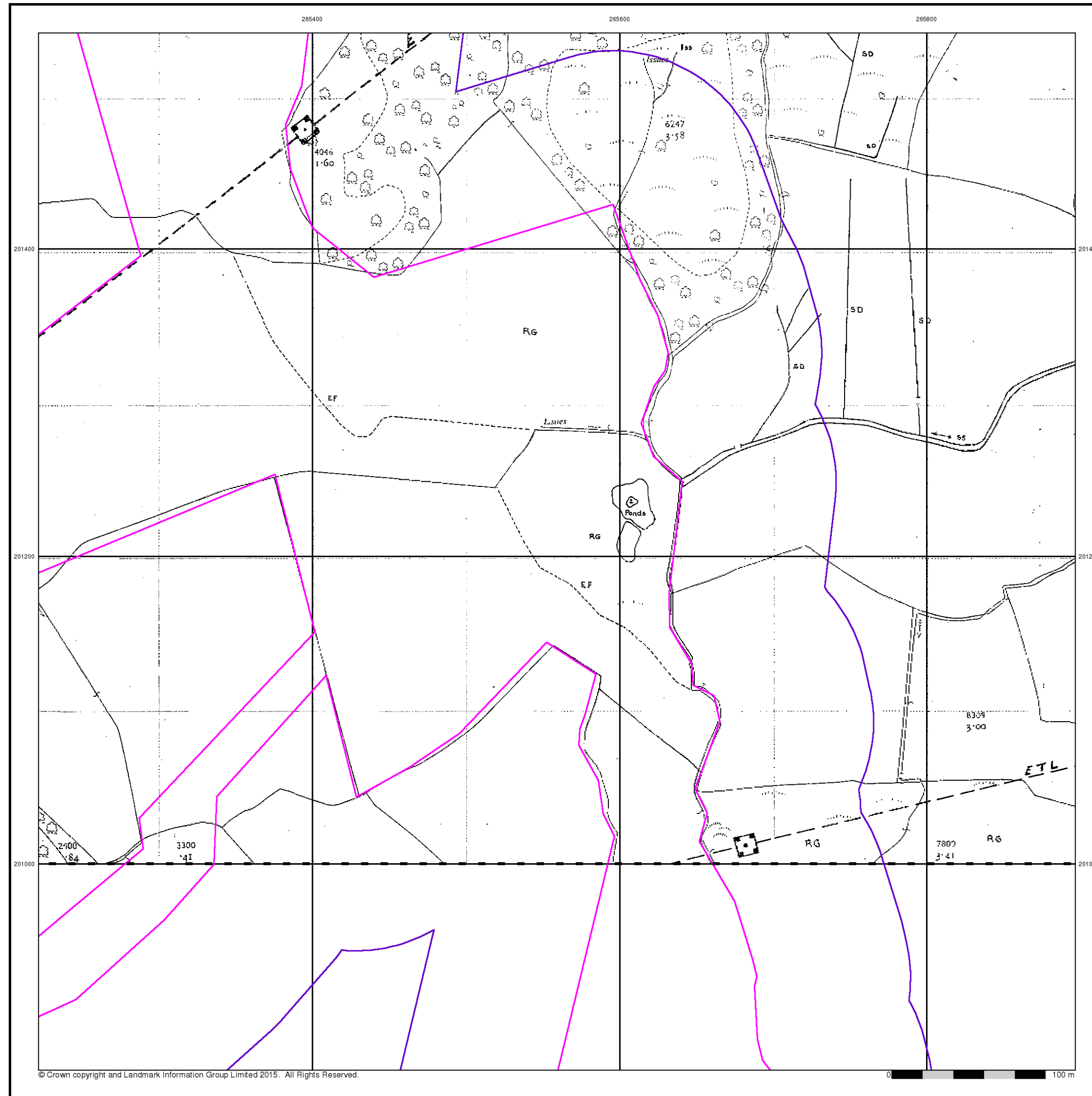


Order Details

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



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0 100 m

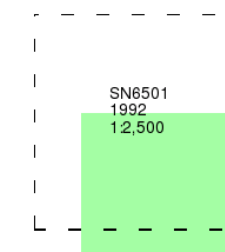
Additional SIMs

Published 1992

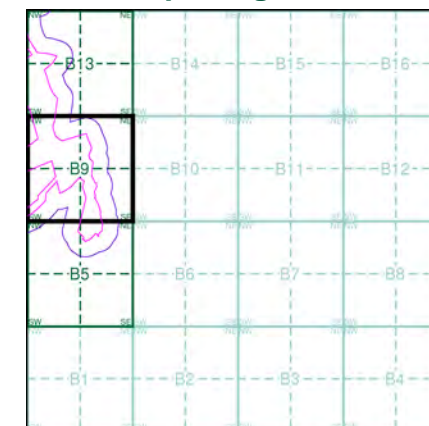
Source map scale - 1:2,500

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

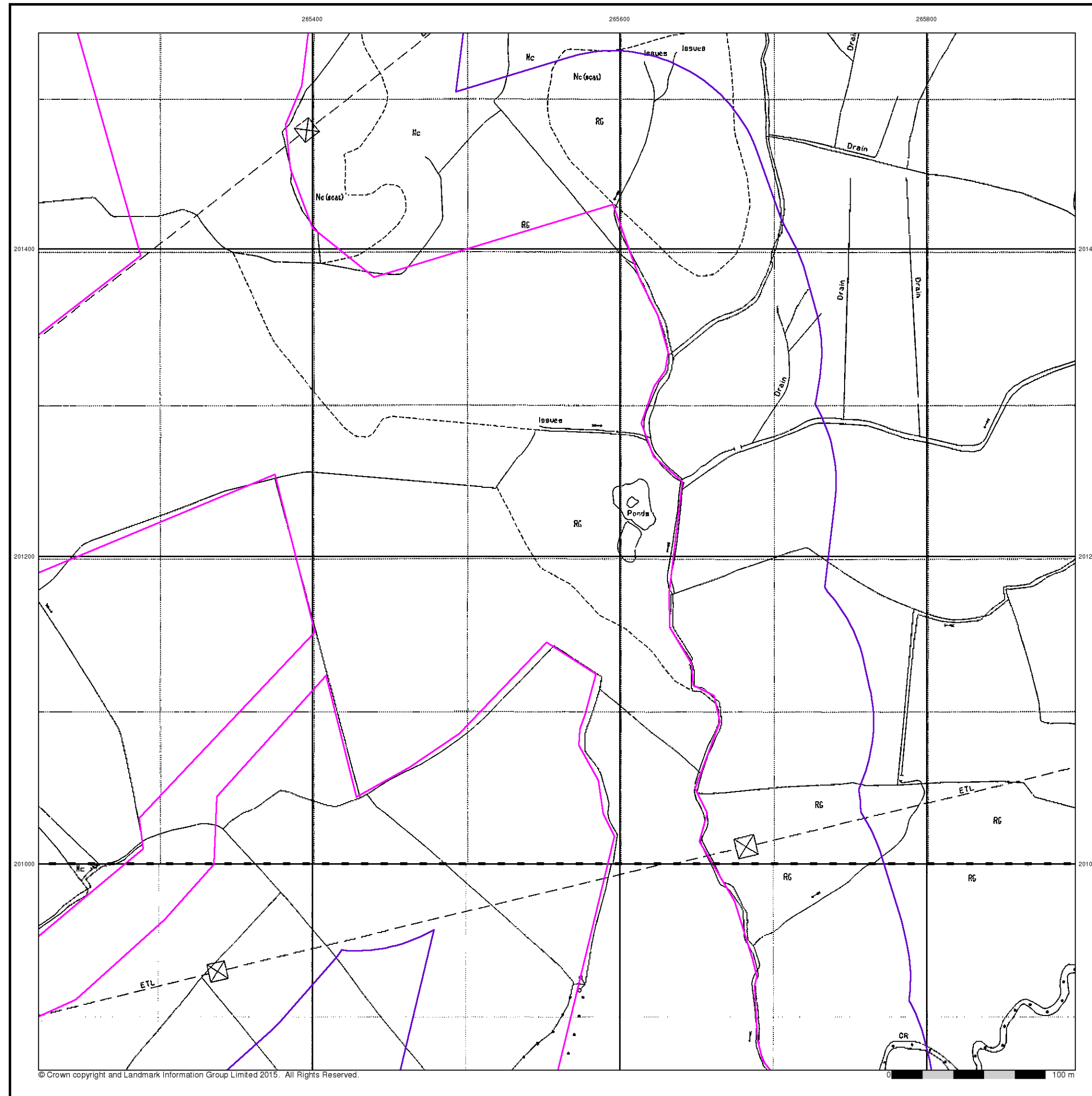


Order Details

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

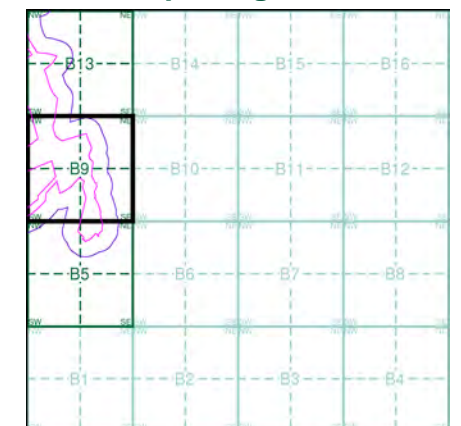
Source map scale - 1:2,500

'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

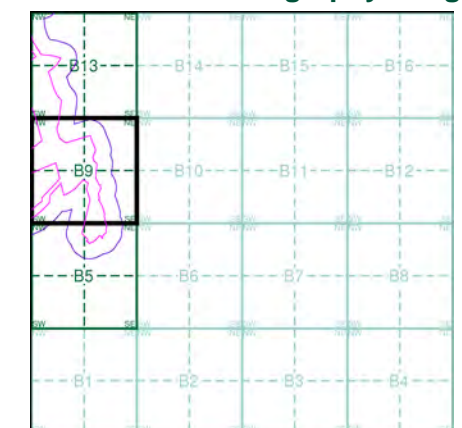
Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National Grid: 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

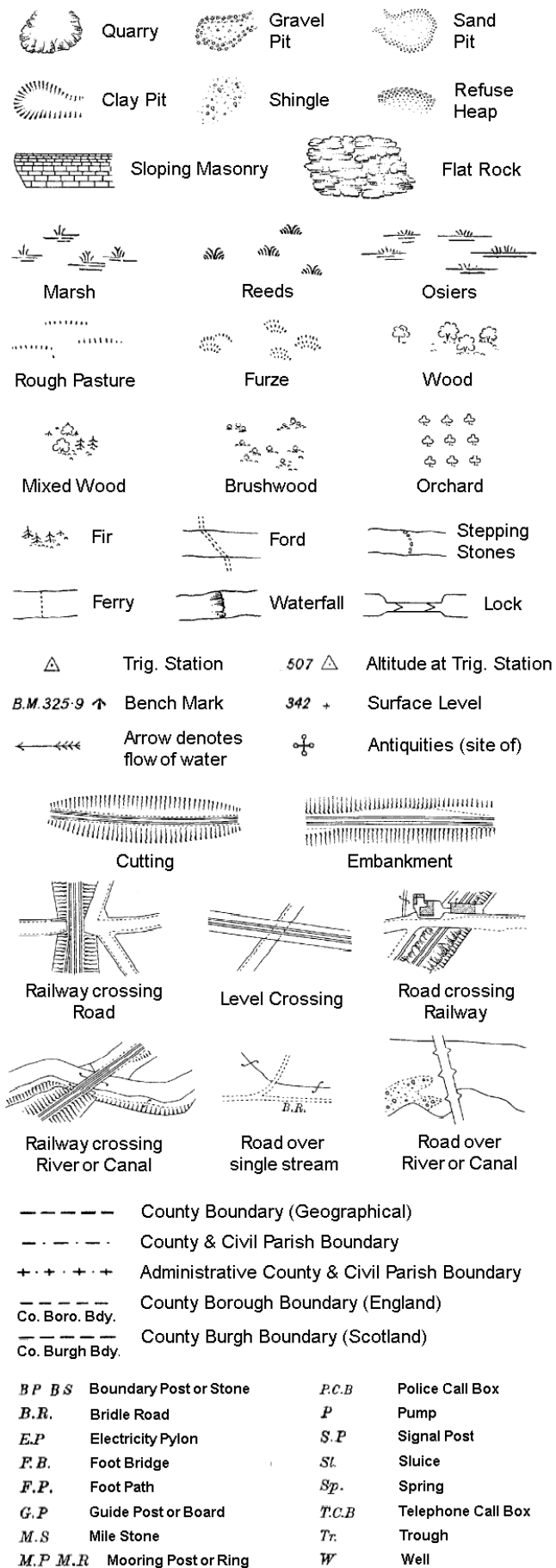
Abergelli F. Felindre SWANSEA SA5 7NN

File Name Map Series Published | Source Scale

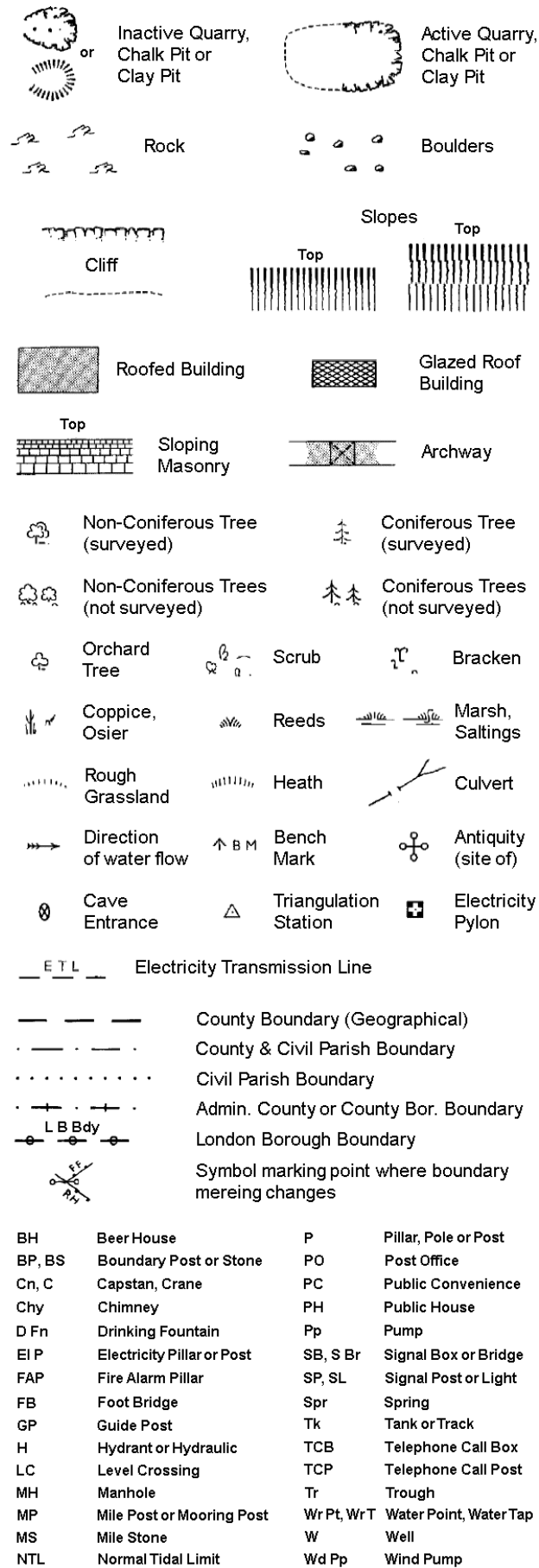
142844199	Glamorgan	1898-1899	1:2,500
142844199	Ordnance Survey	1962	1:2,500
142844199	Ordnance Survey	1975	1:2,500
142844199	Glamorgan	1918	1:2,500
142844199	Ordnance Survey	1961	1:2,500
142844199	Glamorgan	1918	1:2,500
142844199	Glamorgan	1899	1:2,500
142844199	Glamorgan	1877	1:2,500
142844199	Glamorgan	1917-1918	1:2,500
142844199	Glamorgan	1877	1:2,500
142844199	Glamorgan	1877	1:2,500
142844199	Ordnance Survey	1961-1962	1:2,500
142844199	Glamorgan	1899	1:2,500
142844199	Ordnance Survey	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 L	1975	1:2,500
142844199	Supply of L	1975	1:2,500
142844199	Supply of L	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

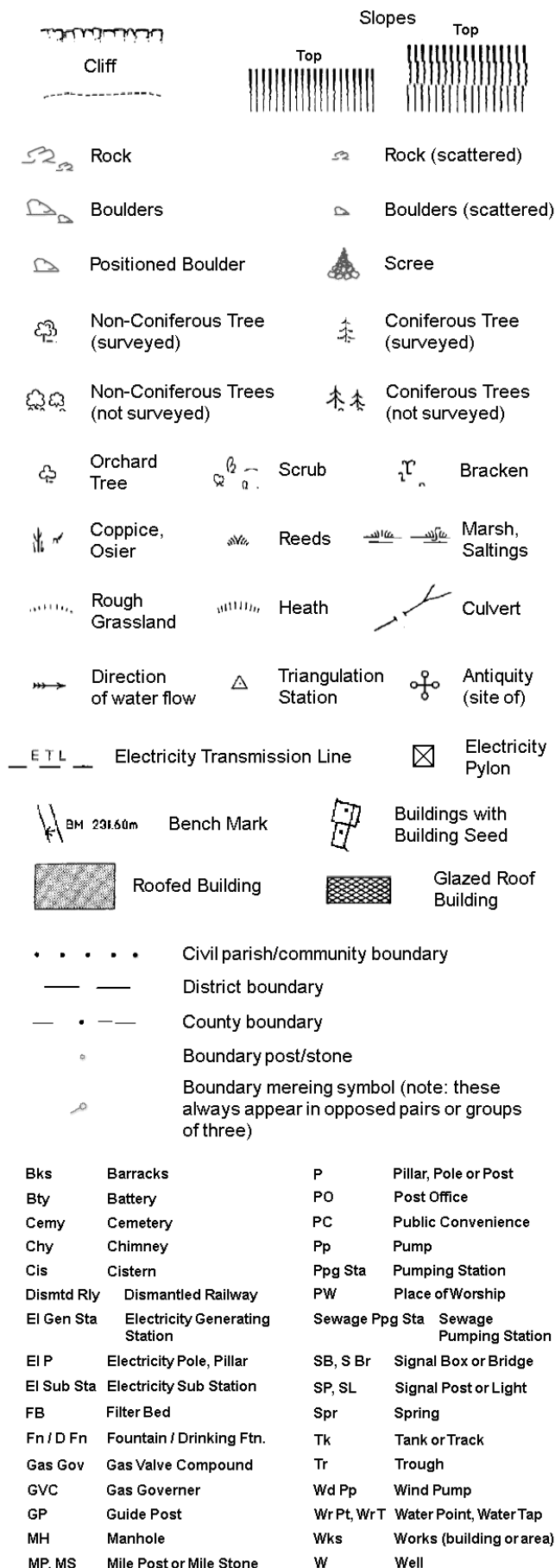
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



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



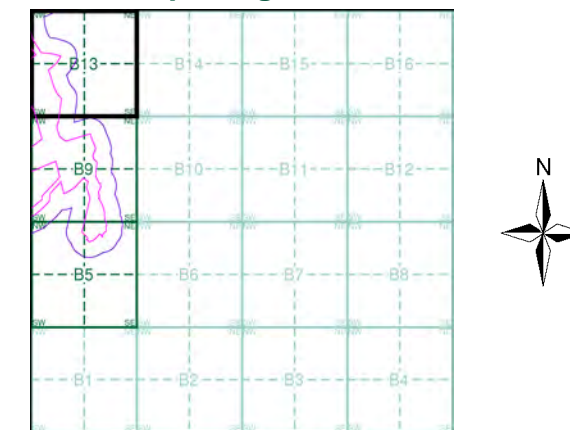
Envirocheck®

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

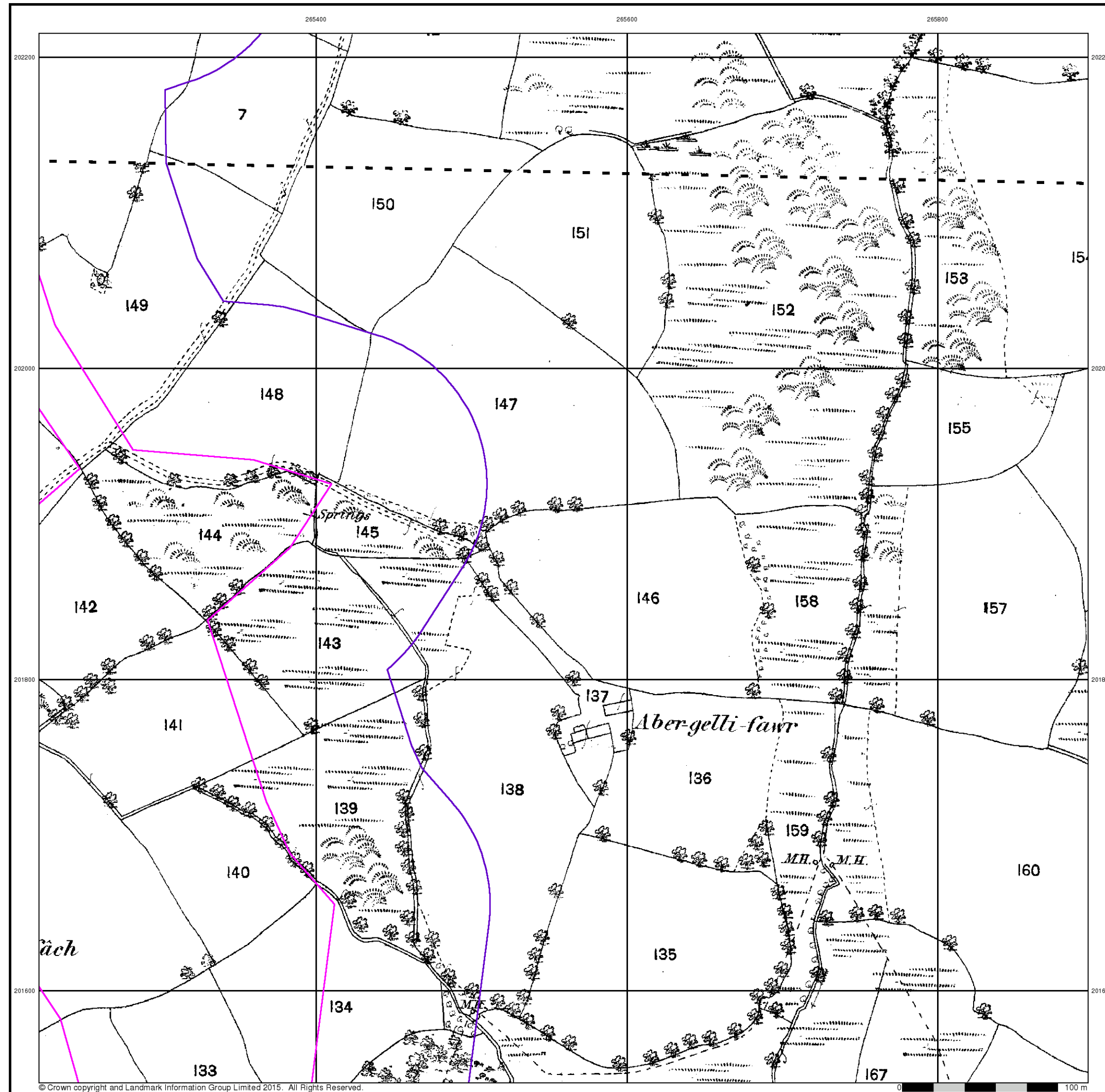
Order Number:	142844199_1_1
Customer Ref:	60542910
National Grid Reference:	265890, 201010
Slice:	B
Site Area (Ha):	32.39
Search Buffer (m):	100

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



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Glamorganshire

Published 1877

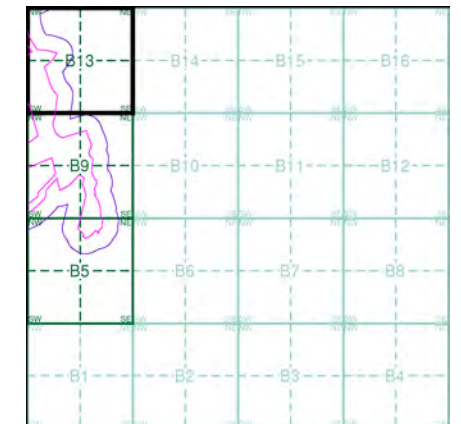
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

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

Historical Map - Segment B13

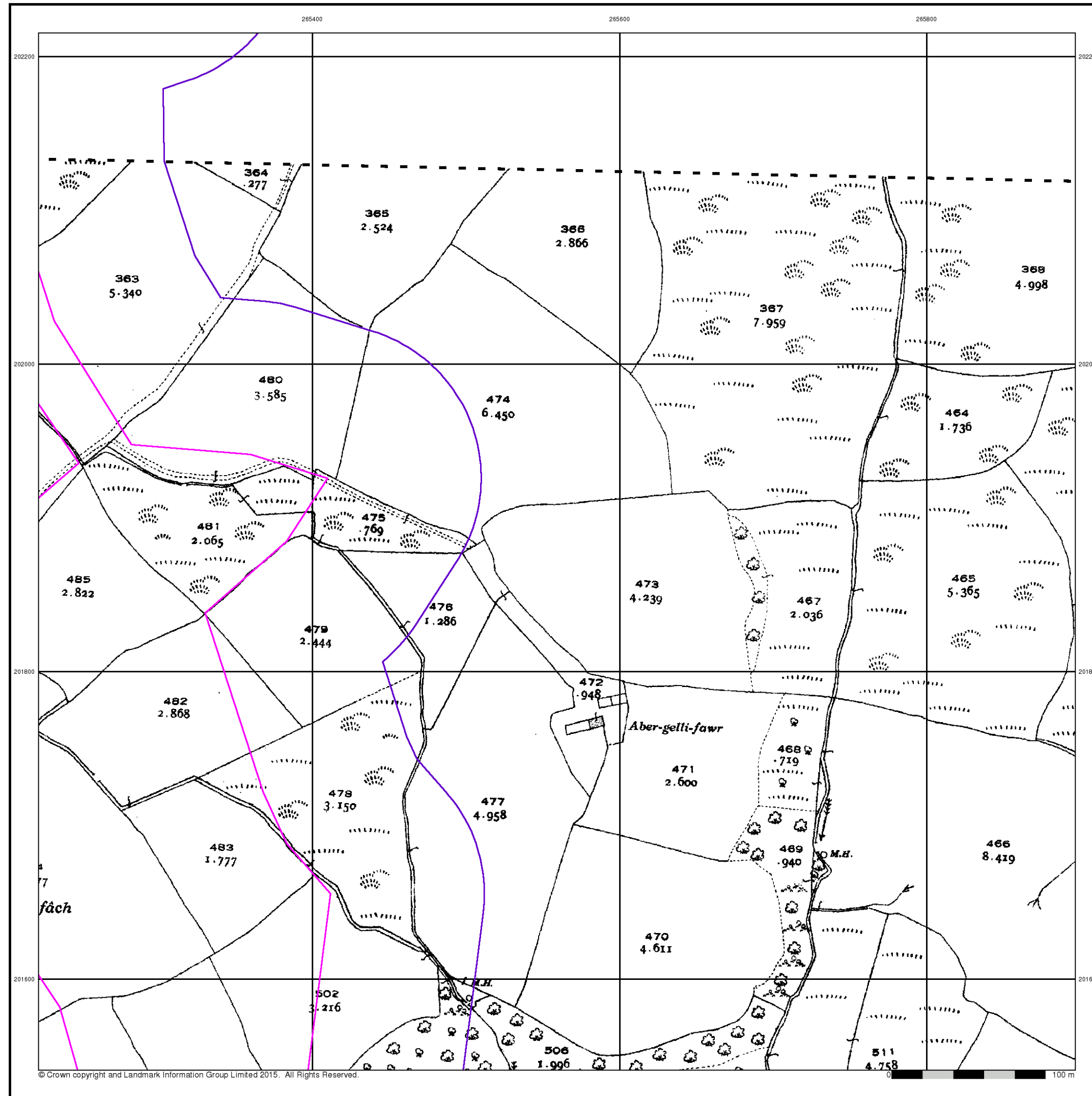


Order Details

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



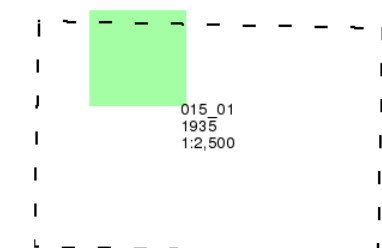
Glamorganshire

Published 1935

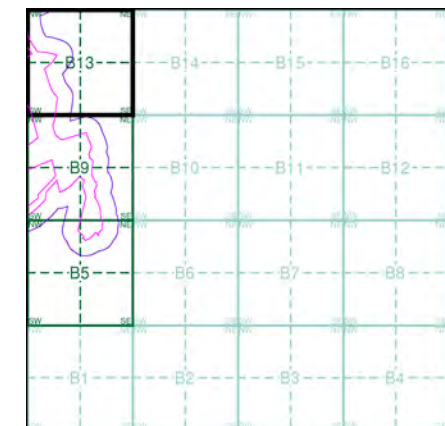
Source map scale - 1:2,500

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

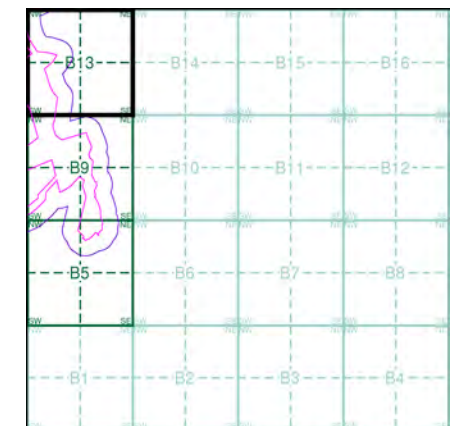
Source map scale - 1:2,500

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

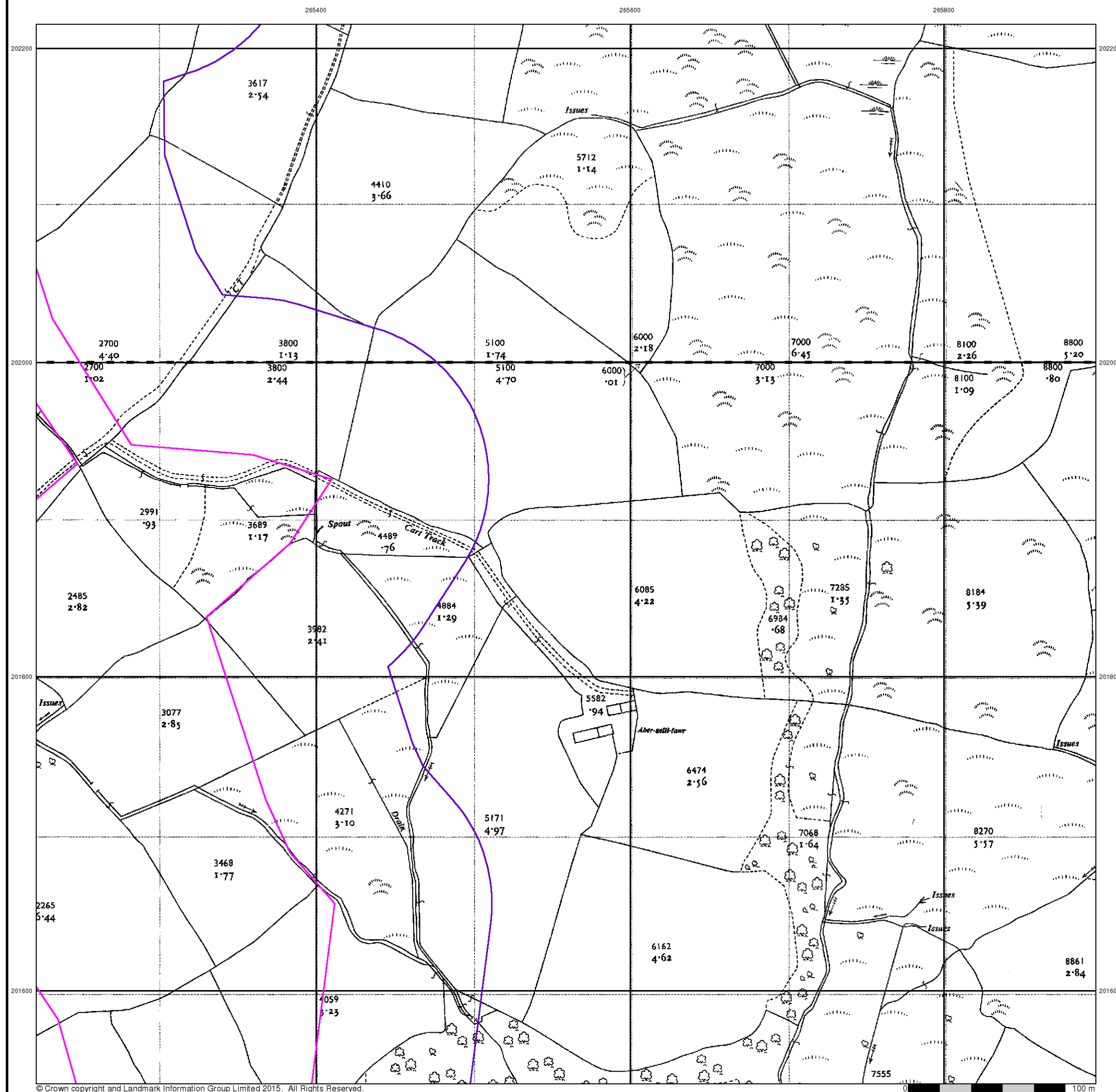


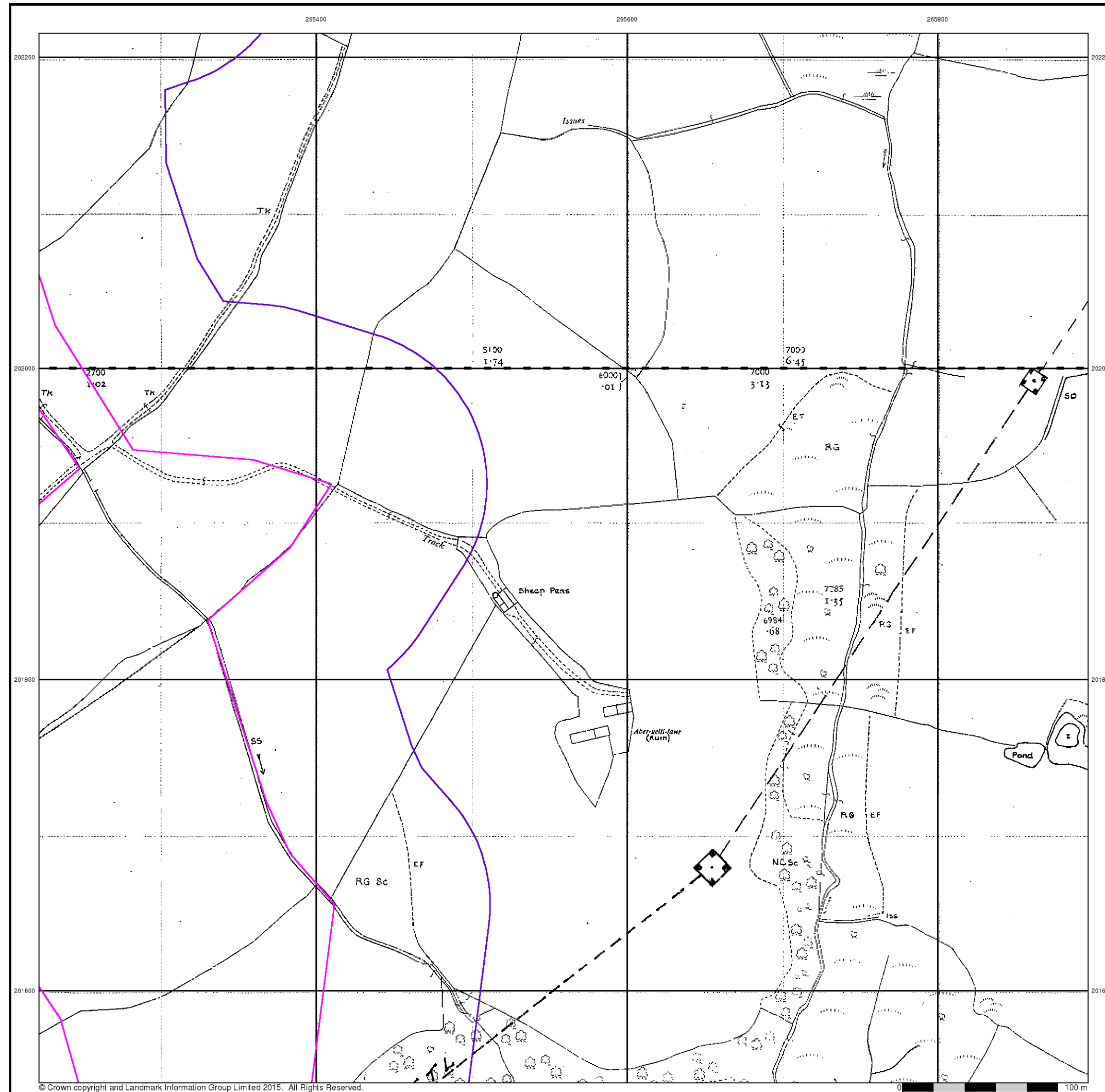
Order Details

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





Additional SIMs

Published 1992

Source map scale - 1:2,500

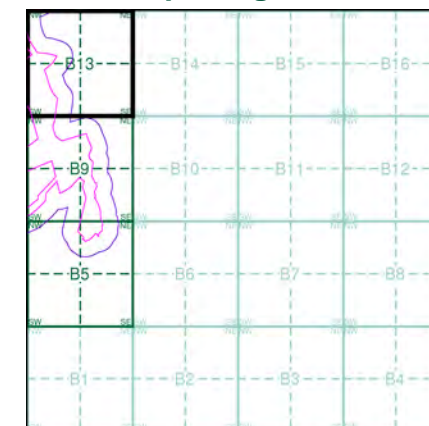
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)

SN6502
1992
1:2,500

SN6501
1992
1:2,500

Historical Map - Segment B13

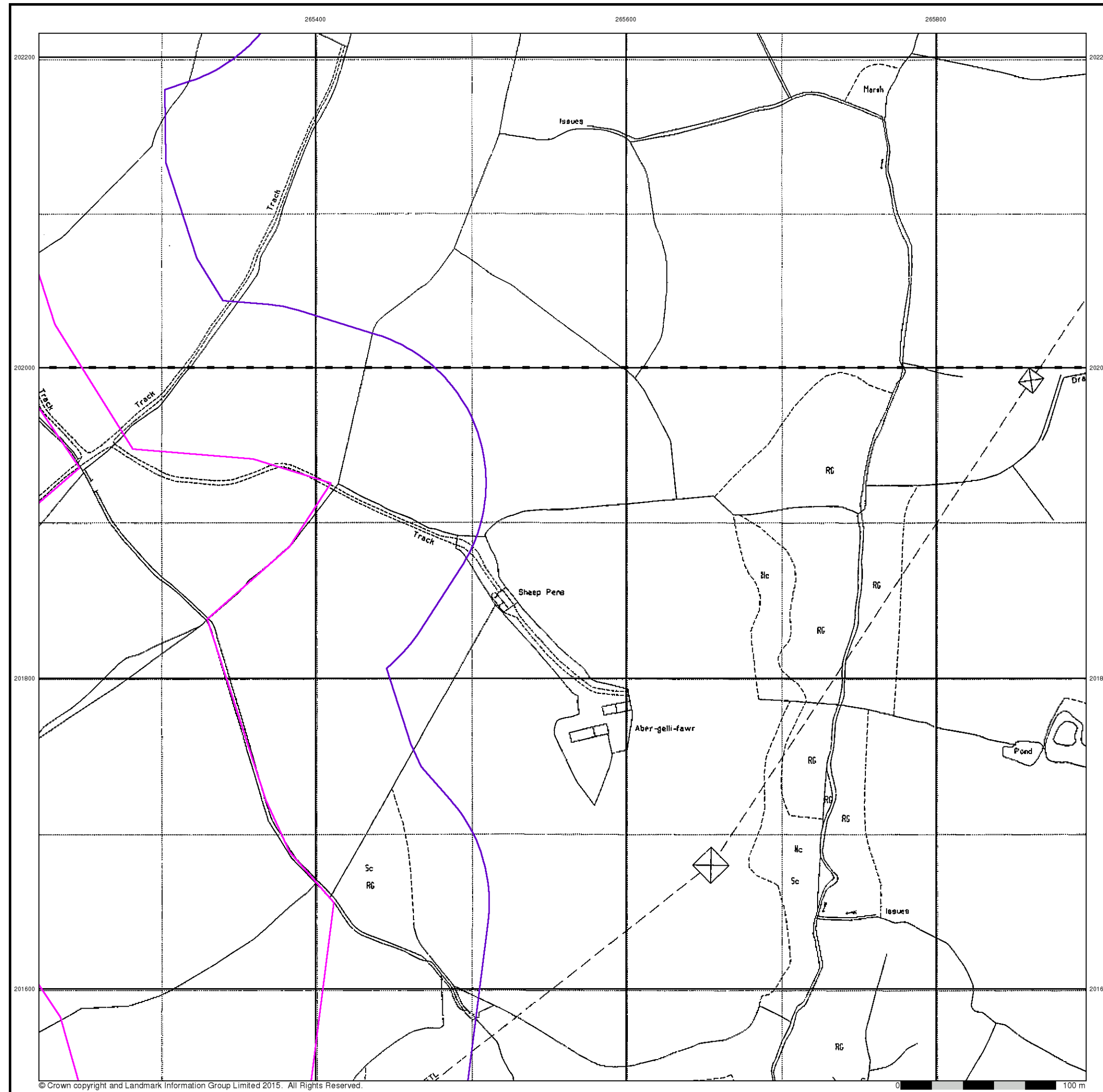


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



Large-Scale National Grid Data

Published 1993

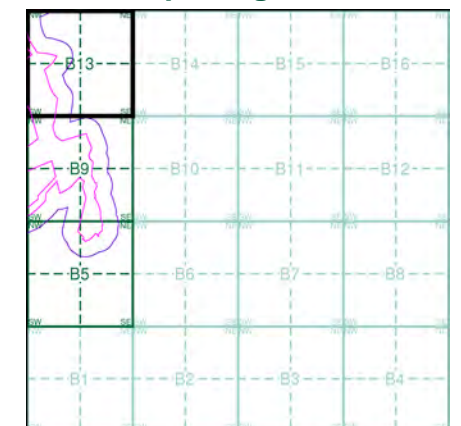
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SN6502	1993	1:2,500
SN6501	1993	1:2,500

Historical Map - Segment B13



Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

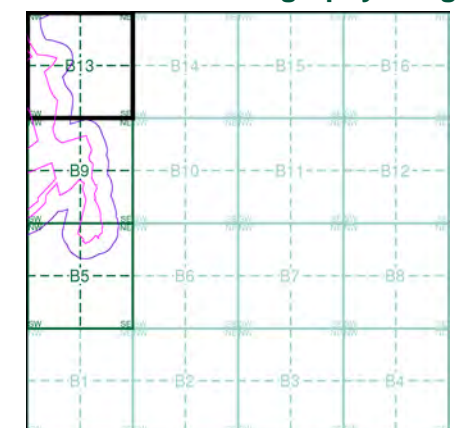


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment B13



Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 265890, 201010
Slice: B
Site Area (Ha): 32.39
Search Buffer (m): 100

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

Order Details:

Order Number: 142844199

Customer Ref: 60542910

National G 201010

Slice:

Site Area (Ha): 32.39

Search Buffer (m): 1000

Site Details:

Abergelli F. Felindre SWANSEA SA5 7NN




File Name Map Series Published | Source Scale

142844199	Glamorgan	1898-1899	1:2,500
142844199	Ordnance	1962	1:2,500
142844199	Ordnance	1975	1:2,500
142844199	Glamorgan	1918	1:2,500
142844199	Ordnance	1961	1:2,500
142844199	Glamorgan	1918	1:2,500
142844199	Glamorgan	1899	1:2,500
142844199	Glamorgan	1877	1:2,500
142844199	Glamorgan	1917-1918	1:2,500
142844199	Glamorgan	1877	1:2,500
142844199	Glamorgan	1877	1:2,500
142844199	Ordnance	1961-1962	1:2,500
142844199	Glamorgan	1899	1:2,500
142844199	Ordnance	1975	1:2,500
142844199	Glamorgan	1935	1:2,500
142844199	Glamorgan	1935	1:2,500
142844199	Glamorgan	1935	1:2,500
142844199	Additional	1992	1:2,500
142844199	Additional	1992	1:2,500
142844199	Supply of L	1975	1:2,500
142844199	Supply of L	1975	1:2,500
142844199	Supply of L	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			

Geology 1:10,000 Maps

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

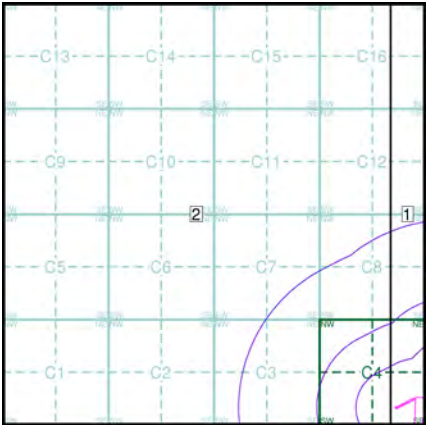
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

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

Geology 1:10,000 Maps Coverage

Map ID:	1	Map ID:	2
Map Name:	SN60SE	Map Name:	SN60SW
Map Date:	1972	Map Date:	1966
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Available	Faults:	Available
Landslip:	Available	Landslip:	Available
Rock Segments:	Available	Rock Segments:	Available

Geology 1:10,000 Maps - Slice C

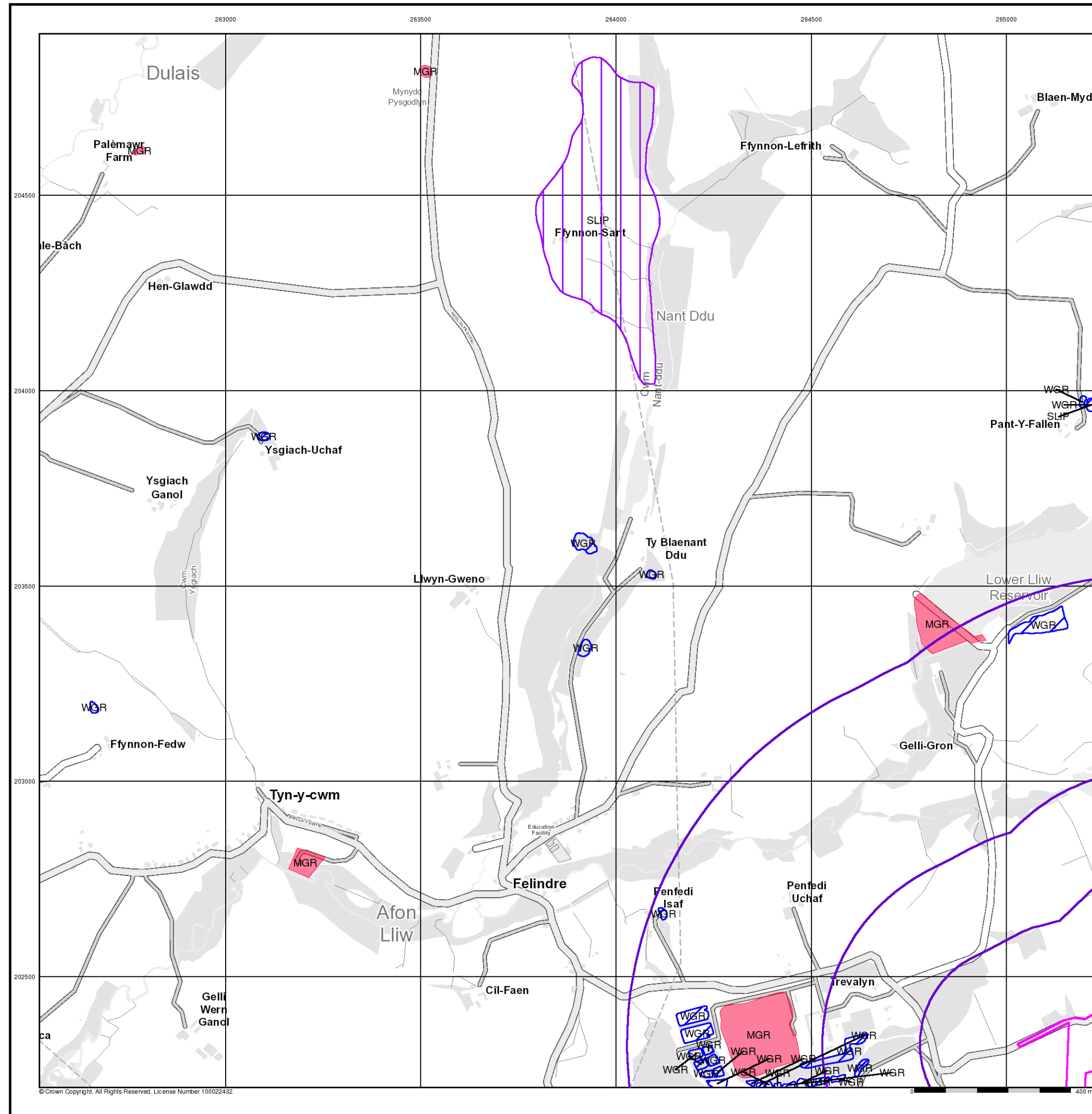


Order Details

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



Artificial Ground and Landslip

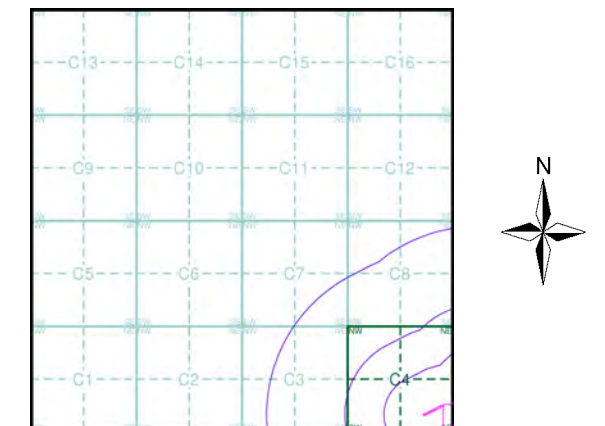
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice C

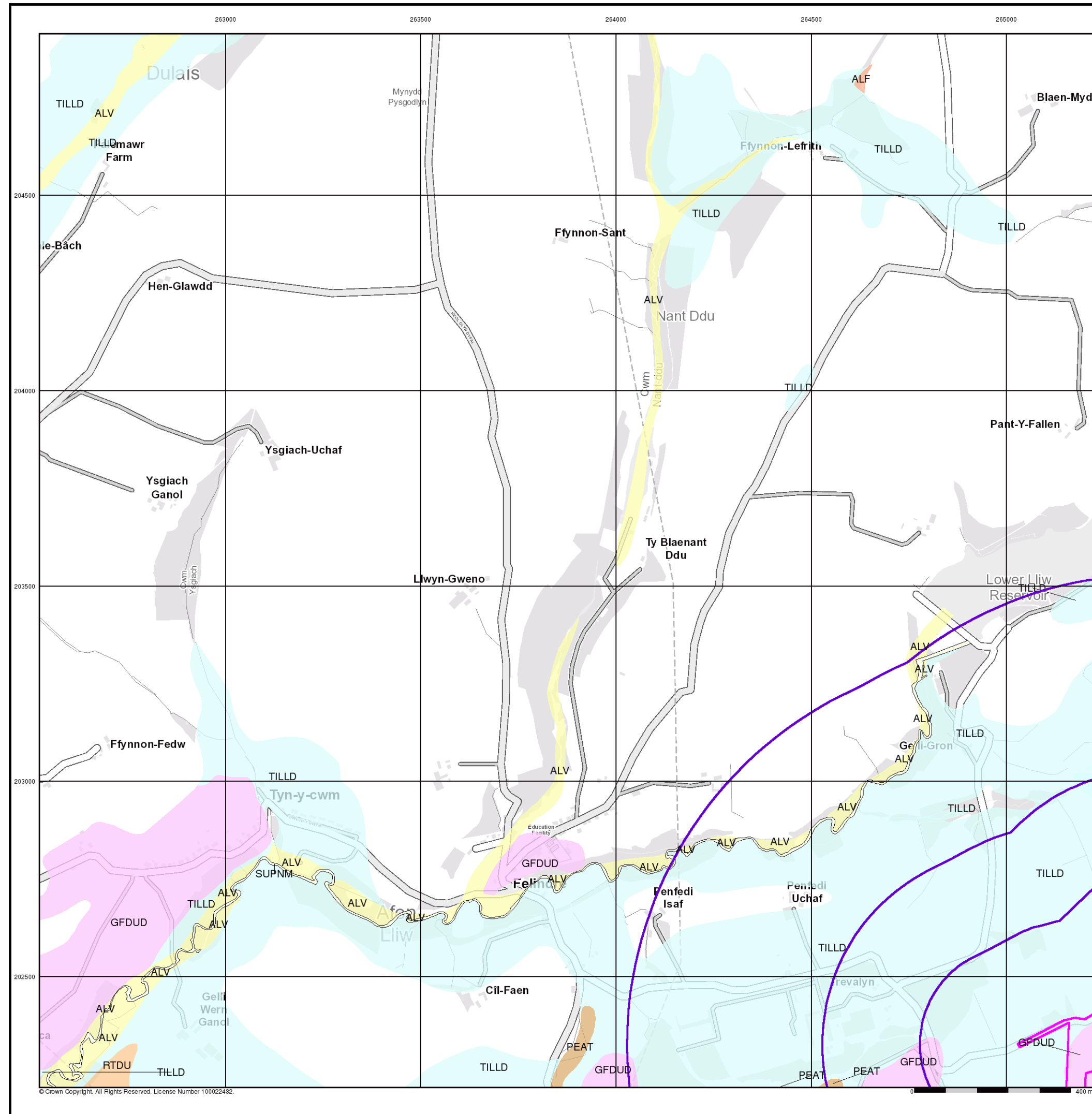


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 264710, 202740
Slice: C
Site Area (Ha): 32.39
Search Buffer (m): 1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



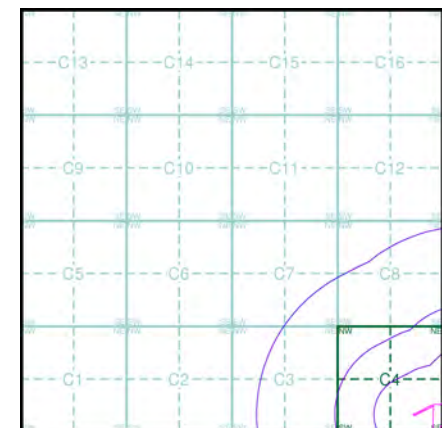
Superficial Geology

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

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

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

Superficial Geology Map - Slice C

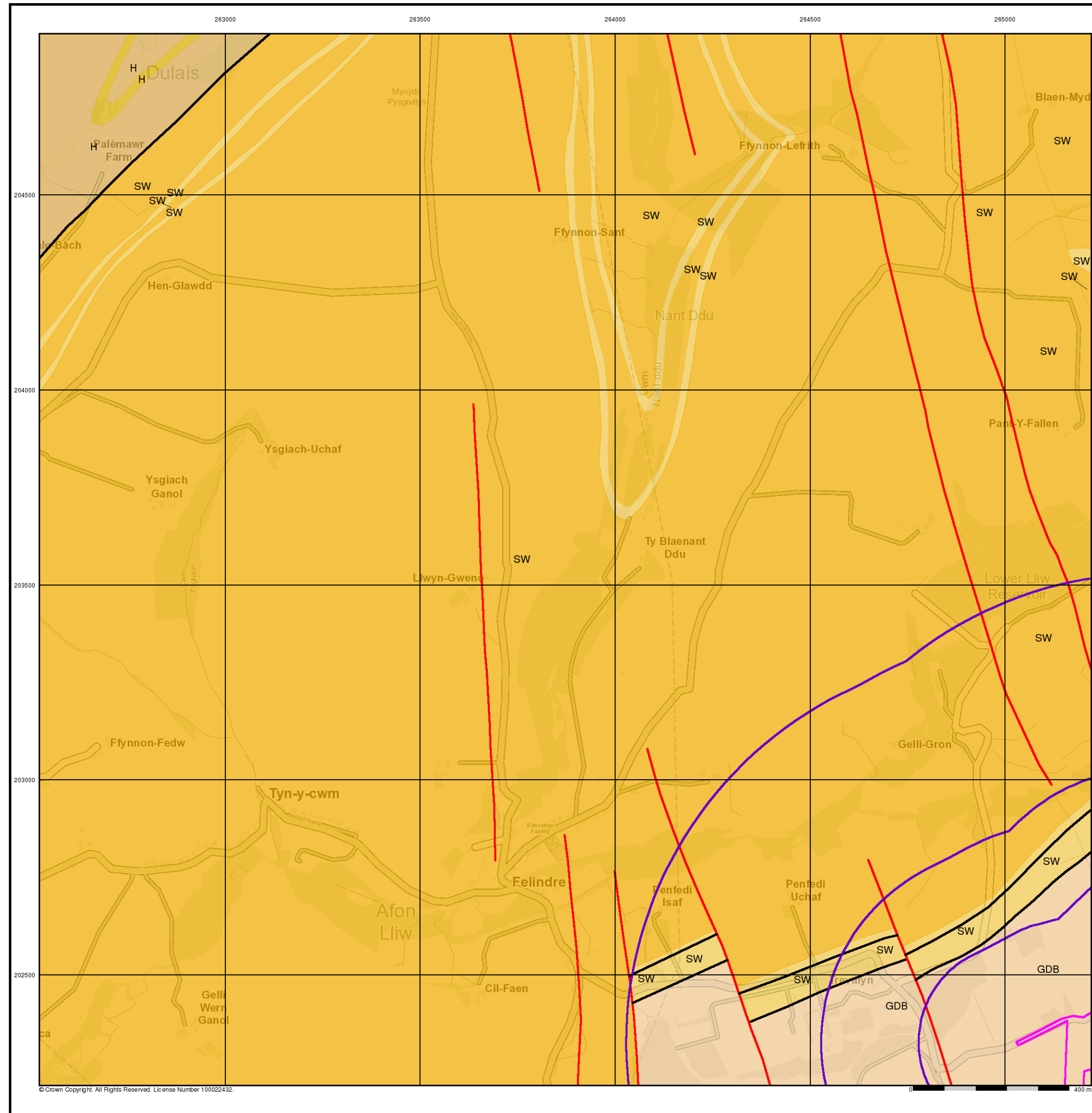


Order Details

Order Number:	142844199_1_1
Customer Ref:	60542910
National Grid Reference:	264710, 202740
Slice:	C
Site Area (Ha):	32.39
Search Buffer (m):	1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



Bedrock and Faults

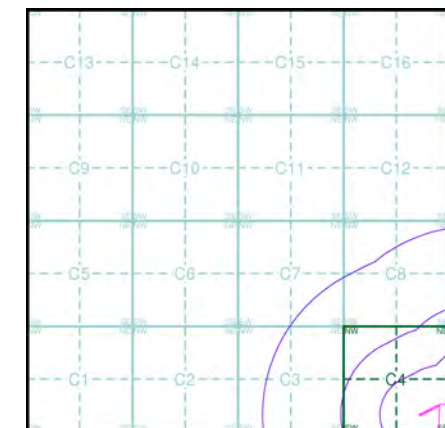
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice C

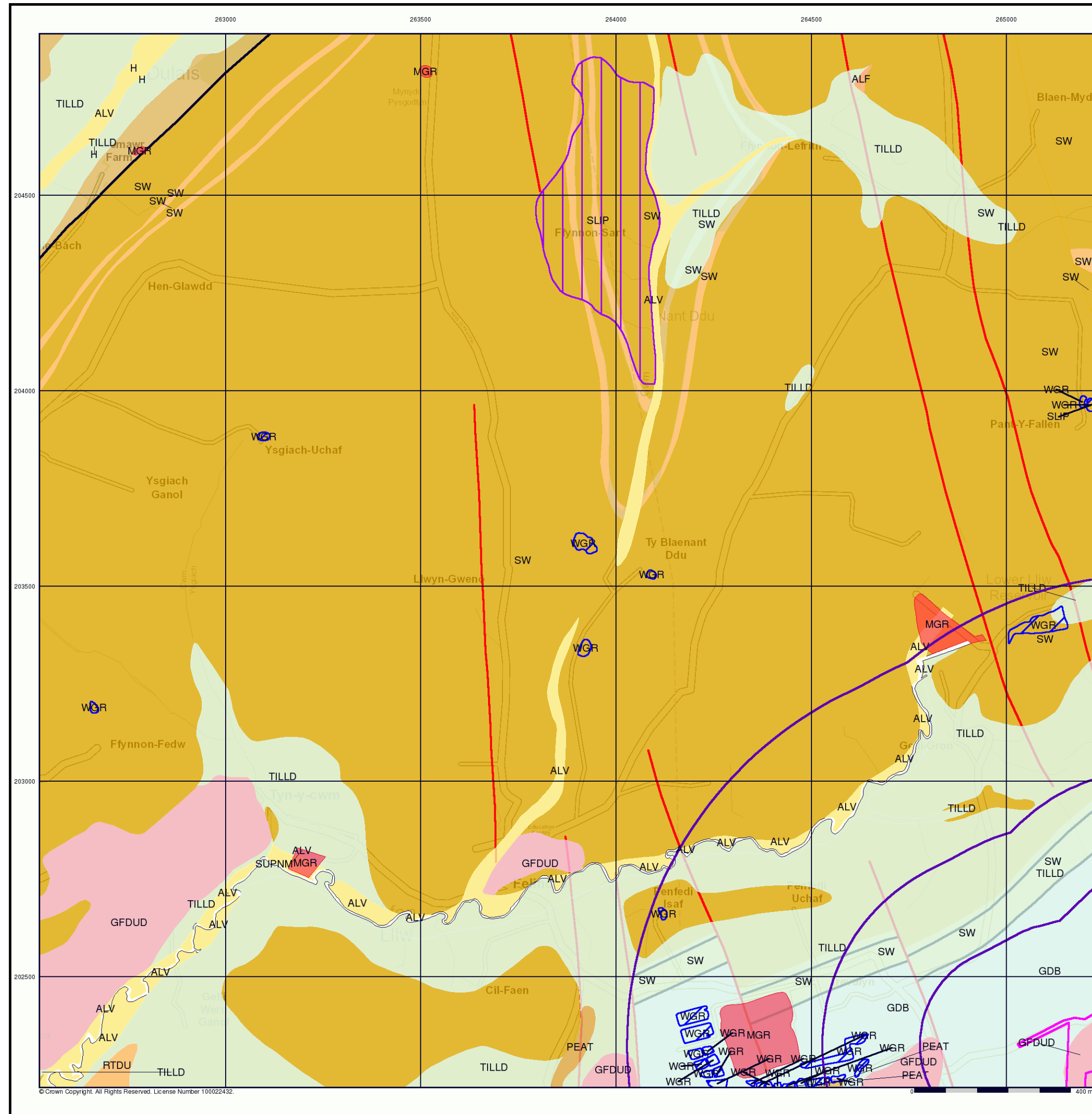


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 264710, 202740
Slice: C
Site Area (Ha): 32.39
Search Buffer (m): 1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



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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.

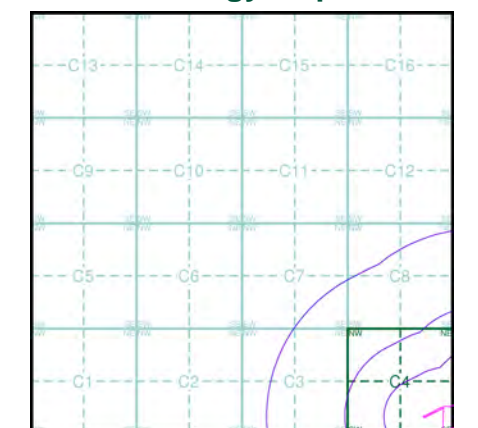
Additional Information

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

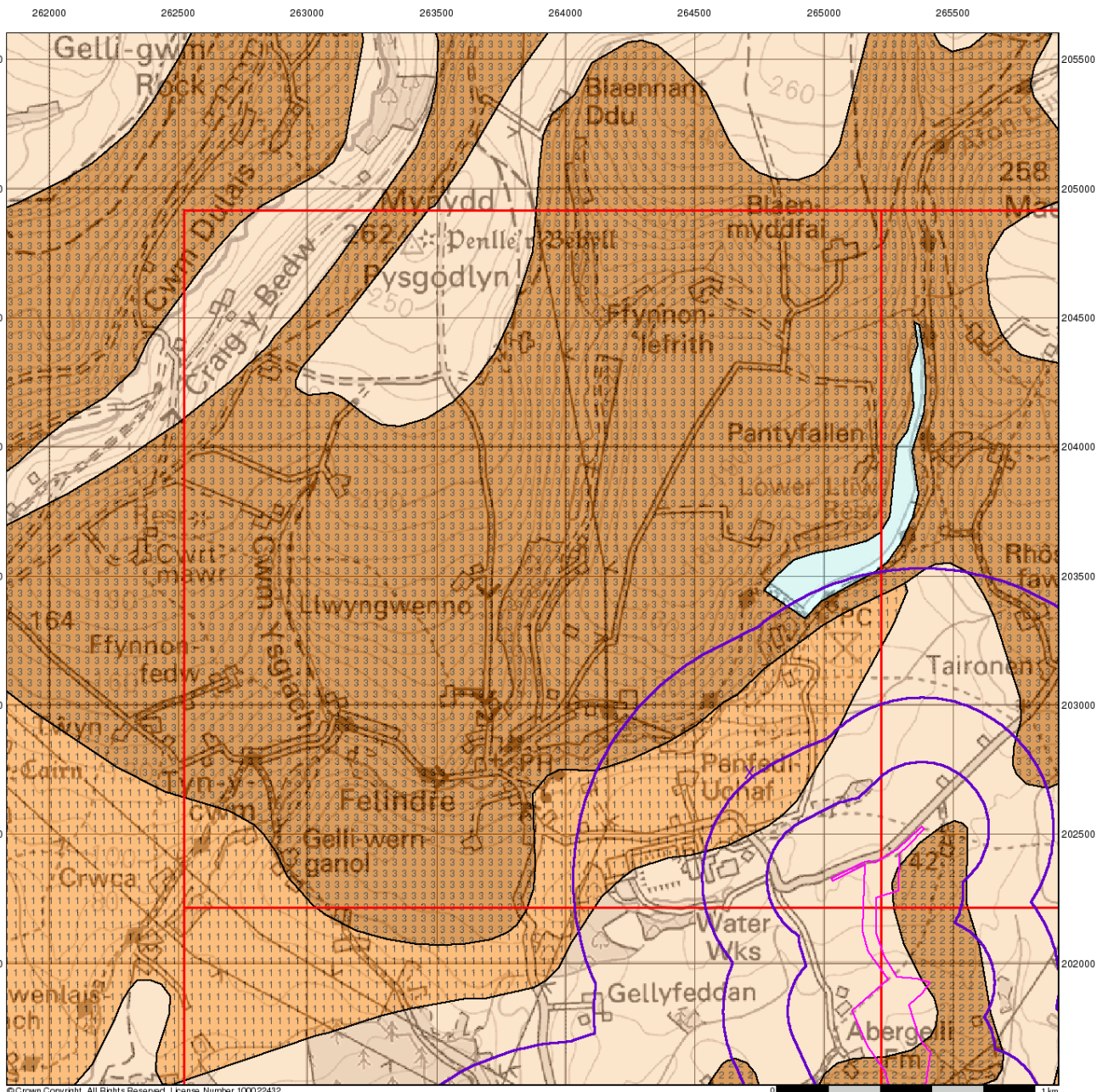


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
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



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Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Variably Permeable)

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Soil Classes

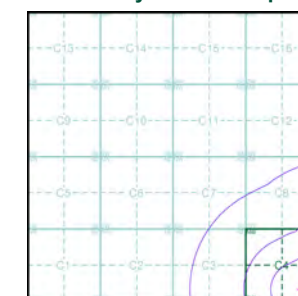
High (H) 1, 2, 3, U
Intermediate (I) 1, 2
Low

High (H) 1, 2, 3, U
Intermediate (I) 1, 2
Low

High (H) 1, 2, 3, U
Intermediate (I) 1, 2
Low

High (H) 1, 2, 3, U
Intermediate (I) 1, 2
Low

Site Sensitivity Context Map - Slice C

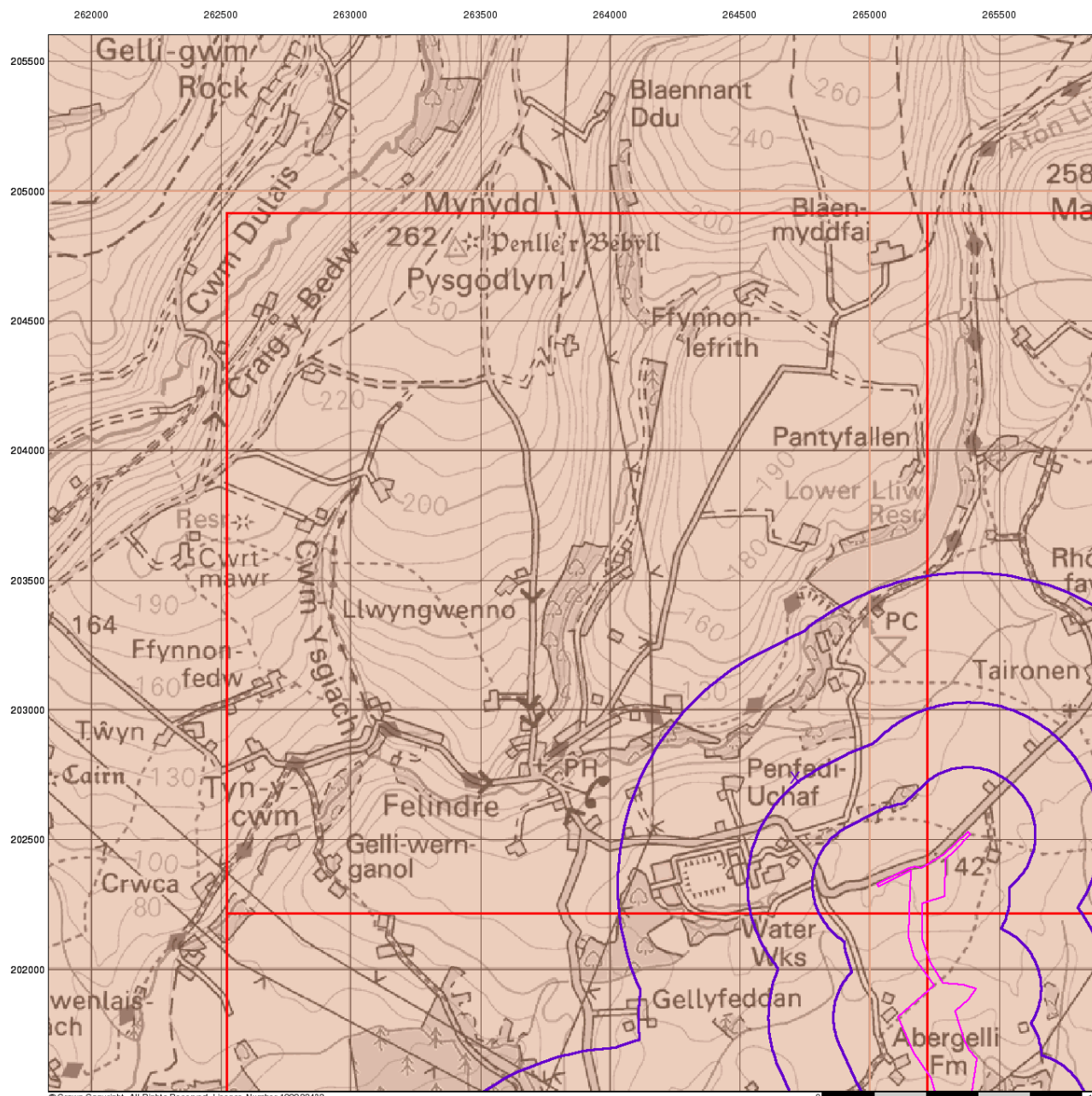


Order Details

Order Number: 142844199_1_1
Customer Ref: 60542910
National Grid Reference: 264710, 202740
Slice: C
Site Area (Ha): 32.39
Search Buffer (m): 1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN



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0 1 km

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Bedrock Aquifer Designation

General

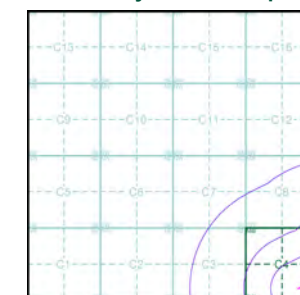
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

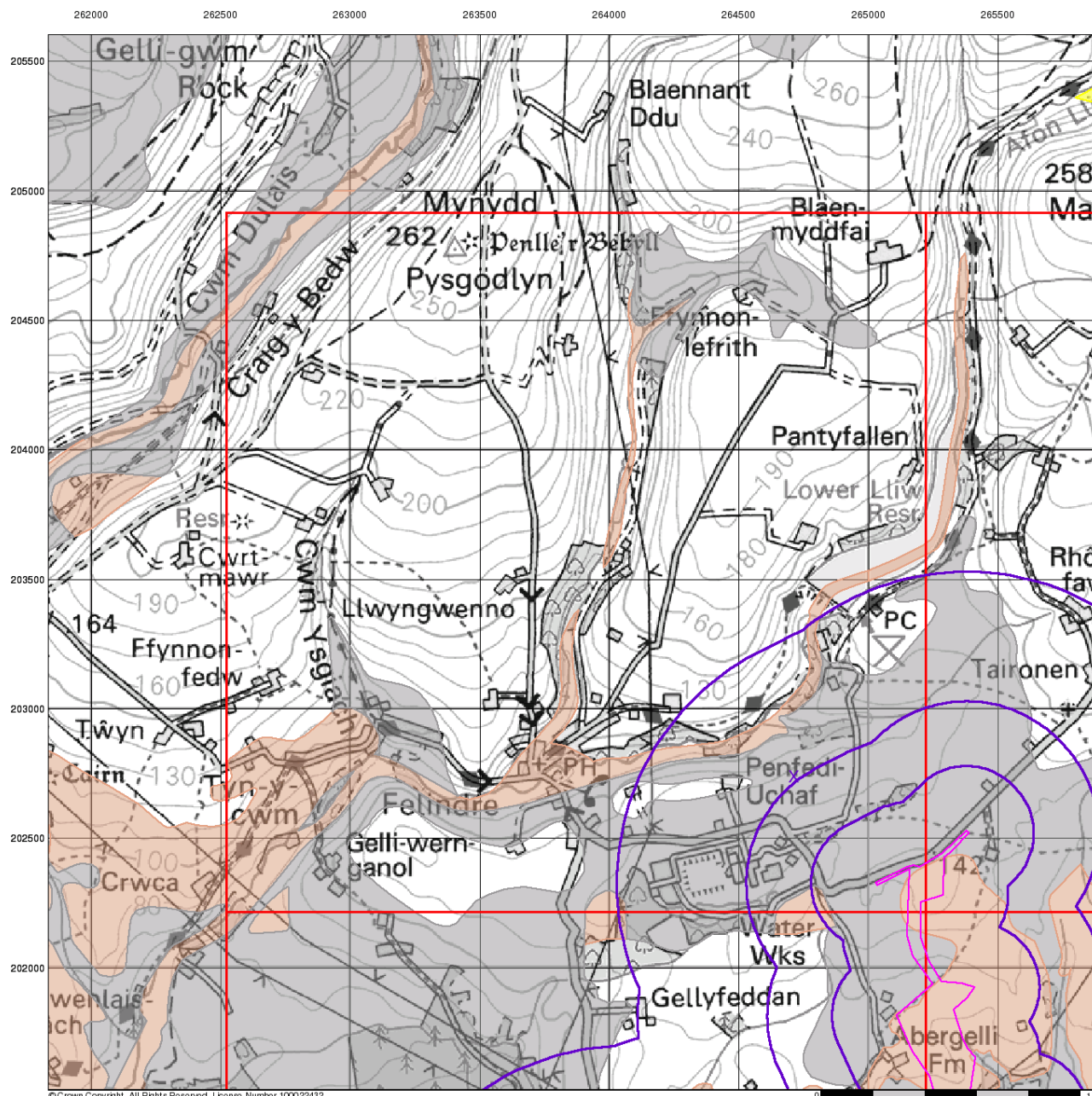
Order Number: 142844199_1_1
 Customer Ref: 60542910
 National Grid Reference: 264710, 202740
 Slice: C
 Site Area (Ha): 32.39
 Search Buffer (m): 1000

Site Details

Abergelli Fach Farm, Felindre, SWANSEA, SA5 7NN

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Superficial Aquifer Designation

General

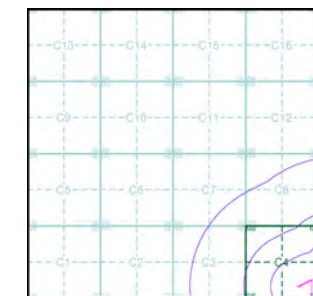
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

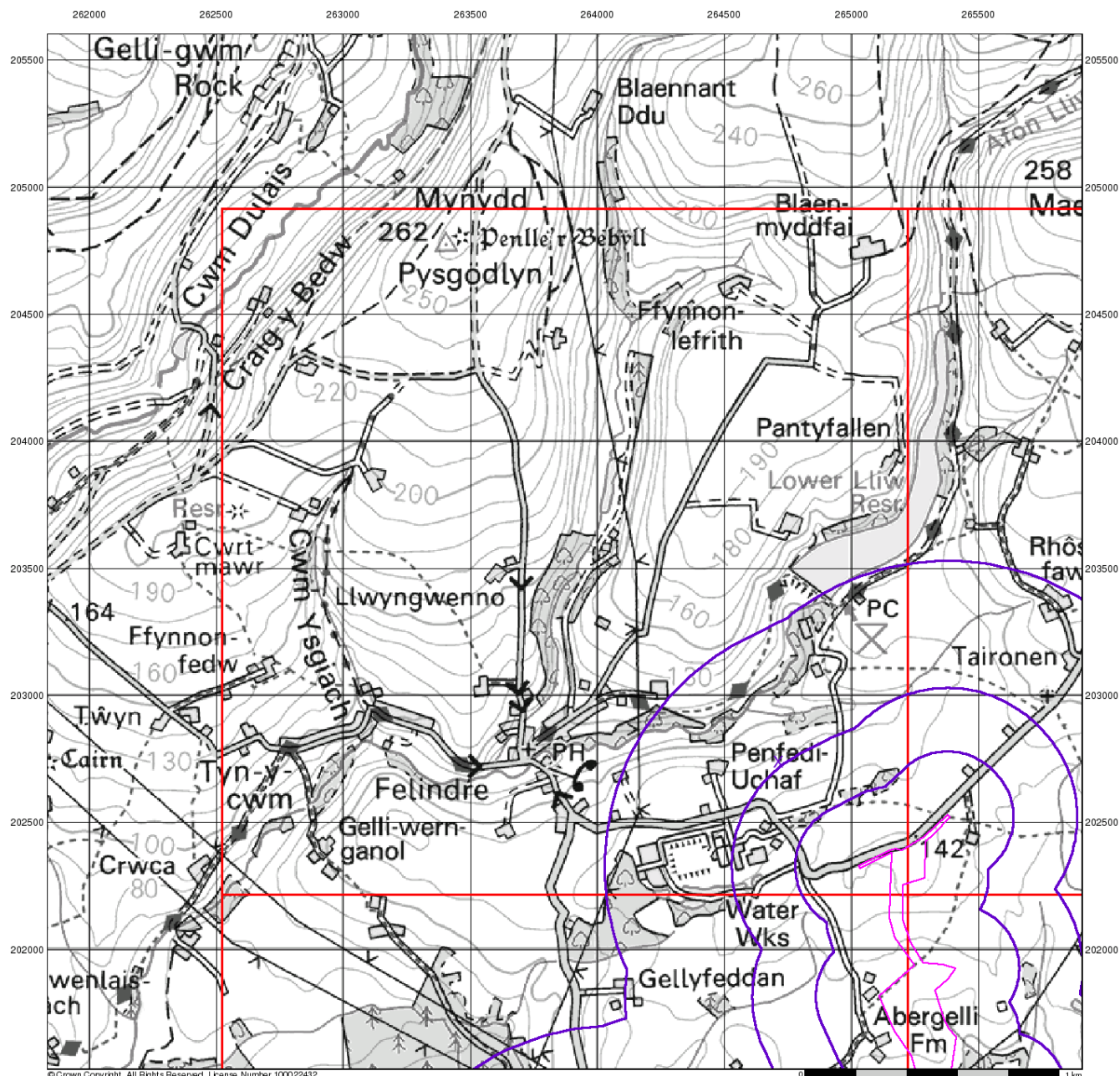
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 Customer Ref: 60542910
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 Slice: C
 Site Area (Ha): 32.39
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

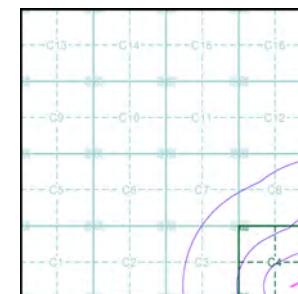
General

- 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

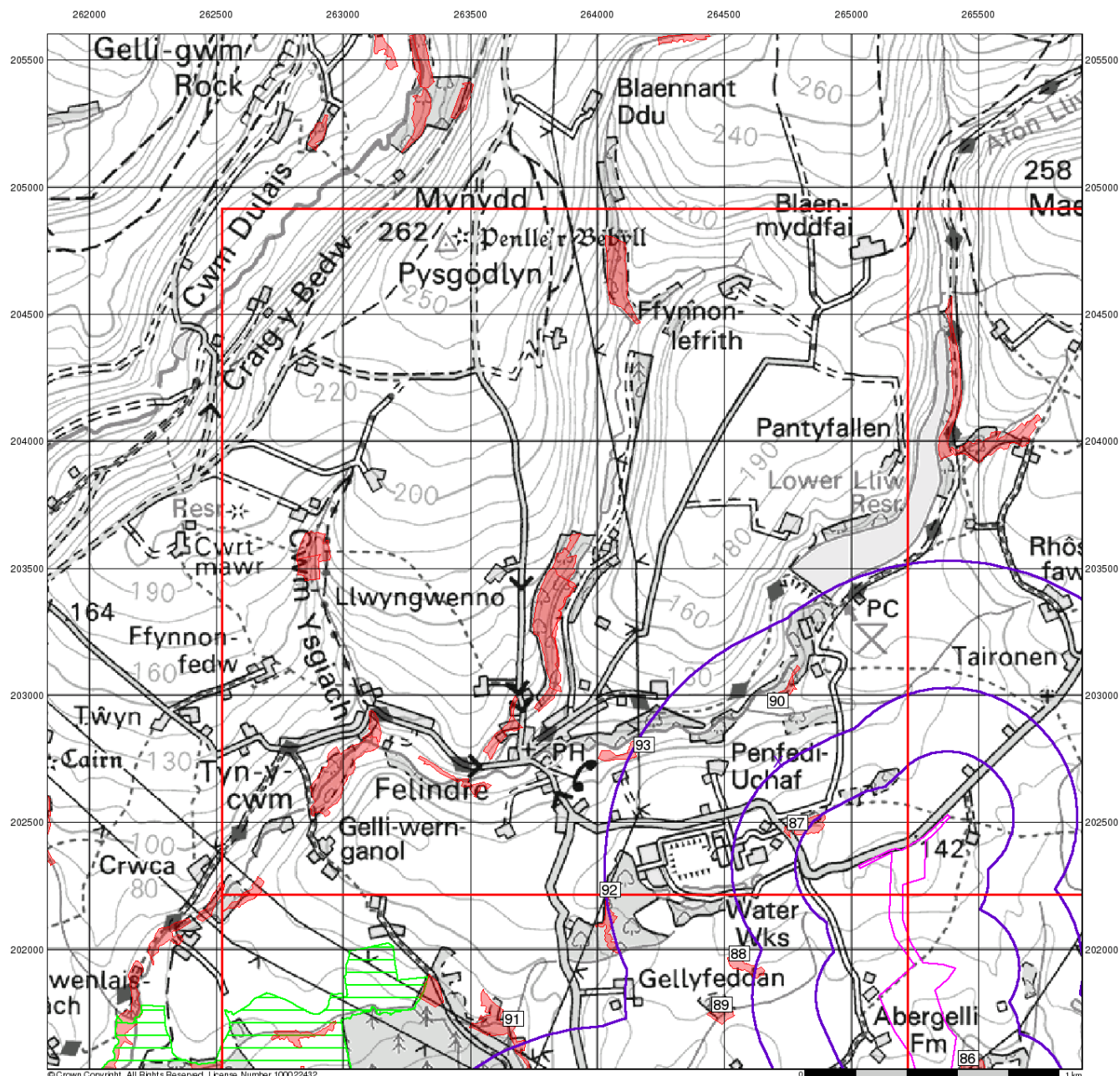
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 Customer Ref: 60542910
 National Grid Reference: 264710, 202740
 Slice: C
 Site Area (Ha): 32.39
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

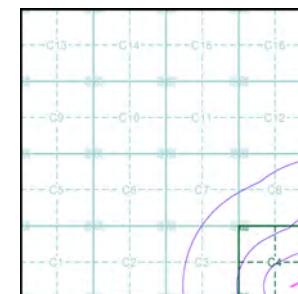
General

- 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

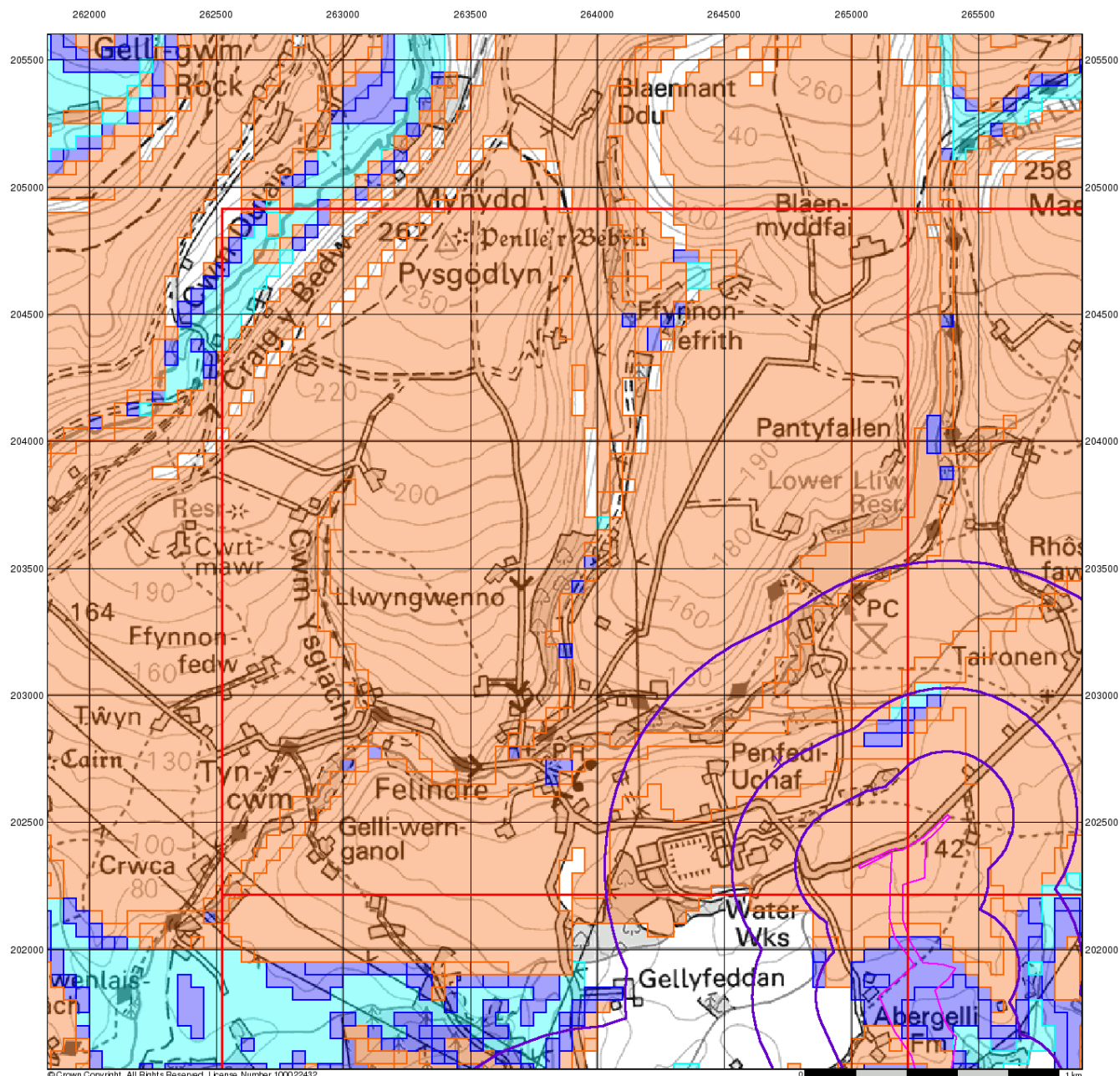
Order Number: 142844199_1_1
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 Site Area (Ha): 32.39
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

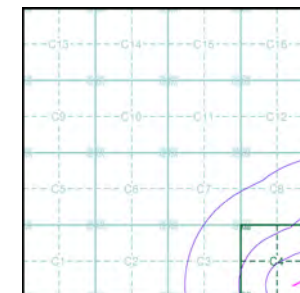
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice C



Order Details

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