



Llywodraeth Cymru
Welsh Government

Llywodraeth Cymru / Welsh
Government

A487 New Dyfi Bridge

Environmental Statement -
Volume 3: Appendix 10.4

Envirocheck Report

Final Issue | 27 August 2015



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

71846287_1_1

Customer Reference:

1744/DYB

National Grid Reference:

274630, 301570

Slice:

A

Site Area (Ha):

8.12

Search Buffer (m):

1000

Site Details:

Site at 274500, 301700

Client Details:

Mr M Scott

GroundSolve Ltd

Unit 1

Well House Barns

Chester Road

Bretton

Flintshire

CH4 0DH

Report Section	Page Number
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Introduction

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

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

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Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		2	5	20
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	pg 7		1		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 7		1		4
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 8	1		2	2
River Quality Biology Sampling Points	pg 9			1	1
River Quality Chemistry Sampling Points	pg 11			3	
Substantiated Pollution Incident Register	pg 13			1	
Water Abstractions	pg 14				2 (*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 14	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 15	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 15	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 15	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 15	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
Detailed River Network Lines	pg 15	Yes	Yes	Yes	n/a
Detailed River Network Offline Drainage	pg 25		Yes	Yes	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 26			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 26		1		
Local Authority Recorded Landfill Sites	pg 26			1	
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 27	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 27	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 36		1	6	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 37	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 38	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 39	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 39	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 39	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 39	Yes	n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 40		4	4	15
Fuel Station Entries	pg 42		1		2
Sensitive Land Use					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 43				1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 43	1			
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: G F Potter Property Type: Domestic Tip Location: The Old Station Yard, ,, Machynlleth, Powys, Wales, Sy20 8ax Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0415101 Permit Version: 2 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Site Drainage Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via A Soakaway Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A10NE (SW)	41	2	274548 301497
1	<p>Discharge Consents</p> <p>Operator: G F Potter Property Type: Domestic Tip Location: The Old Station Yard, ,, Machynlleth, Powys, Wales, Sy20 8ax Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0415101 Permit Version: 1 Effective Date: 26th March 2004 Issued Date: 26th March 2004 Revocation Date: 25th November 2012 Discharge Type: Trade Discharges - Site Drainage Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via A Soakaway 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</p>	A10NE (SW)	41	2	274548 301497
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Machynlleth - Doll Street Sso Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0041101 Permit Version: 1 Effective Date: 27th July 1964 Issued Date: 27th July 1964 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Garsiwn Ditch Trib. Of River D Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A6NE (SW)	307	2	274400 301110
3	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Pont Ar Ddyfi Machynlleth - Septic, Machynlleth - Septic Tank Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0126301 Permit Version: 1 Effective Date: 24th February 1986 Issued Date: 24th February 1986 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dyfi Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A14SW (NW)	308	2	274350 301940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Williams L & J Property Type: Domestic Property (Single) Location: 1 Glangwynedd Ffriddgate Machynlle, Ffriddgate Machynlleth Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0005801 Permit Version: 2 Effective Date: 15th December 1993 Issued Date: 15th December 1993 Revocation Date: 29th March 1994 Discharge Type: Unspecified Discharge: Onto Land Environment: Receiving Water: Land Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A15NE (NE)	356	2	275190 302450
5	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Heol Penrallt Cso, Jct Heol Penrallt And Garsiwn, Machynlleth, Gwynedd Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0041201 Permit Version: 3 Effective Date: 31st December 2005 Issued Date: 31st March 2005 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Garsiwn Ditch Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A6NE (S)	494	2	274407 300922
5	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Heol Penrallt Cso, Jct Heol Penrallt And Garsiwn, Machynlleth, Gwynedd Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0041201 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 28th February 2005 Revocation Date: 30th March 2005 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Garsiwn Ditch Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A6NE (S)	494	2	274407 300922
5	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Garsiwyn Ditch Sewer Sso Machynll, Machynlleth Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0041201 Permit Version: 1 Effective Date: 27th July 1964 Issued Date: 27th July 1964 Revocation Date: 30th March 2005 Discharge Type: Unspecified Discharge: Ditch Environment: Receiving Water: Garsiwn Ditch Trib.Of The Dov Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A6NE (S)	516	2	274410 300900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw, Gasworks Lane, Brickfield Street, Machynlleth, Gwynedd Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0083003 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 28th February 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Garsiwn Ditch Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A6NW (SW)	532	2	274230 300920
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw, Gasworks Lane, Brickfield Street, Machynlleth, Gwynedd Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0083004 Permit Version: 1 Effective Date: 9th October 1991 Issued Date: 9th October 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Garsiwn Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	532	2	274230 300920
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0083003 Permit Version: 1 Effective Date: 10th October 1991 Issued Date: 10th October 1991 Revocation Date: 1st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Ditch Environment: Receiving Water: Garsiwn Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A6NW (SW)	542	2	274230 300910
6	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth - Garsiwn Ditch Ss Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0083101 Permit Version: 1 Effective Date: 3rd March 1972 Issued Date: 3rd March 1972 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Garsiwn Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	551	2	274230 300900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0083001 Permit Version: 4 Effective Date: 1st January 2010 Issued Date: 24th September 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dyfi Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A9SE (SW)	546	2	273900 301220
7	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Cg0083001 Permit Version: 3 Effective Date: 31st March 2005 Issued Date: 28th February 2005 Revocation Date: 31st December 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dyfi Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A9SE (SW)	546	2	273900 301220
7	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: CG0083001 Permit Version: 2 Effective Date: 9th October 1991 Issued Date: 9th October 1991 Revocation Date: 30th March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dyfi Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A9SE (SW)	546	2	273900 301220
7	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0083002 Permit Version: 1 Effective Date: 9th October 1991 Issued Date: 9th October 1991 Revocation Date: 30th March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Afon Dyfi Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A9SE (SW)	546	2	273900 301220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Stw Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0083001 Permit Version: 1 Effective Date: 30th January 1985 Issued Date: 30th January 1985 Revocation Date: 8th October 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Dyfi Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p>	A9SE (SW)	546	2	273900 301220
7	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewage Disposal Works - Water Company Location: Machynlleth Wwtw (Storm Outfall), Gasworks Lane, Brickfield Street, Machynlleth, Gwynedd Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0083002 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 28th February 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Afon Dyfi Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A9SE (SW)	553	2	273885 301230
8	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Machynlleth - Popular Road Sso Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0041001 Permit Version: 2 Effective Date: 31st March 2005 Issued Date: 28th February 2005 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Ditch Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A6SE (S)	667	2	274394 300750
8	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Machynlleth - Popular Road Sso Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0041001 Permit Version: 1 Effective Date: 27th July 1964 Issued Date: 27th July 1964 Revocation Date: 30th March 2005 Discharge Type: Unspecified Discharge: Ditch Environment: Receiving Water: Un-Named Ditch Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A6SE (S)	667	2	274390 300750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: Machynlleth Poplar Terrace - S Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0191601 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 4th March 1994 Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Stream Status: Consent expired Positional Accuracy: Located by supplier to within 100m</p>	A6SE (S)	716	2	274400 300700
10	<p>Discharge Consents</p> <p>Operator: Mr George Gillson Property Type: Domestic Property (Single) Location: Tan-Y-Bryn Aberystwyth Road Machyn, Aberystwyth Road Machynlleth, Sy20 8tl Authority: Natural Resources Wales Catchment Area: Not Given Reference: CG0350101 Permit Version: 1 Effective Date: 4th July 1994 Issued Date: 4th July 1994 Revocation Date: Not Supplied Discharge Type: Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Watercourse Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	810	2	274160 300650
11	<p>Discharge Consents</p> <p>Operator: Mr G E Rothwell Property Type: Fish Farm Location: Glan Dulas Bach Garth Road Machynl, Garth Road, Machynlleth, Powys, Sy20 8hq Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0101801 Permit Version: 3 Effective Date: 15th February 2011 Issued Date: 15th February 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib. Of Afon Dulas Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A12NE (E)	872	2	275780 301670
11	<p>Discharge Consents</p> <p>Operator: Mr G E Rothwell Property Type: Fish Farm Location: Glan Dulas Bach Garth Road Machynl, Garth Road, Machynlleth, Powys, Sy20 8hq Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0101801 Permit Version: 2 Effective Date: 15th June 2002 Issued Date: 14th June 2002 Revocation Date: 14th February 2011 Discharge Type: Agriculture - Fish Farming - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib. Of Afon Dulas Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A12NE (E)	872	2	275780 301670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Discharge Consents</p> <p>Operator: Mr G E Rothwell Property Type: Fish Farm Location: Glan Dulas Bach Garth Road Machynl, Garth Road, Machynlleth, Powys, Sy20 8hq Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0101801 Permit Version: 1 Effective Date: 19th May 1981 Issued Date: 19th May 1981 Revocation Date: 14th June 2002 Discharge Type: Agricultural effluents Discharge: Into And/Or Watercourse Environment: Receiving Water: Un-Named Trib. Of Afon Dulas Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A12NE (E)	872	2	275780 301670
12	<p>Discharge Consents</p> <p>Operator: Clwb Rygbi Machynlleth Property Type: Domestic Property (Single) Location: Rugby Club House, Plas Grounds, , Machynlleth, Powys, Sy20 8er Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: Cg0159601 Permit Version: 2 Effective Date: 26th November 2012 Issued Date: 26th November 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A7SW (S)	874	2	274760 300610
12	<p>Discharge Consents</p> <p>Operator: Clwb Rygbi Machynlleth Property Type: Domestic Property (Single) Location: Rugby Club House, Plas Grounds, , Machynlleth, Powys, Sy20 8er Authority: Natural Resources Wales Catchment Area: Afon Dyfi Reference: CG0159601 Permit Version: 1 Effective Date: 31st October 1988 Issued Date: 31st October 1988 Revocation Date: 25th November 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Land Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p>	A7SW (S)	874	2	274760 300610
13	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Harry Tuffin Ltd Location: Station Garage, Railway Terrace, MACHYNLLETH, Powys, SY20 8BJ Authority: Powys County Council, Public Protection Department Permit Reference: PPC 27 Dated: 27th November 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A10SE (SW)	181	3	274399 301237
	<p>Nearest Surface Water Feature</p>	A15SW (NE)	0	-	274840 302005
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Warehouses Location: Railway Station, MACHYNLLETH Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Vandalism Incident Date: 4th October 1994 Incident Reference: 21272 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A10SE (SW)	123	4	274520 301340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Storm Overflow Location: Near Abattoir, Poplar Road Authority: Environment Agency, Welsh Region Pollutant: Miscellaneous - Fire water / Foam Note: Emergency Overflow Incident Date: 2nd May 1995 Incident Reference: 23970 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6NE (S)	549	4	274480 300870
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Manweb, Machynllech Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Accidental Spillage/Leakage Incident Date: 7th June 1991 Incident Reference: 2893 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Spillage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A5NE (SW)	594	4	274000 301000
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Behind School Authority: Environment Agency, Welsh Region Pollutant: Sewage - Treated Effluent Note: Emergency Overflow Incident Date: 26th March 1996 Incident Reference: 28154 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SW (S)	829	4	274280 300600
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Bro Ddyfi Legion, Macynlleth Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Mechanical/Electrical Plant Failure Incident Date: 16th December 1996 Incident Reference: 30741 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Bypass Of Treatment Facilities Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SE (S)	831	4	274580 300600
	<p>River Quality</p> <p>Name: Dyfi GQA Grade: River Quality A Reach: Machynlleth Stw - Conf.Dulas Estimated Distance (km): 1.9 Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000</p>	A14SE (N)	0	4	274603 301875
	<p>River Quality</p> <p>Name: Dulas (North) GQA Grade: River Quality A Reach: Conf.Dyfi - Conf.Corris Estimated Distance (km): 8.1 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000</p>	A11NE (E)	259	4	275314 301761

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Dyfi GQA Grade: River Quality A Reach: Conf.Dulas (N)-Conf.Nant Gwydol Estimated Distance 5 (km): Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A11NE (E)	446	4	275314 301761
	River Quality Name: Dyfi GQA Grade: River Quality A Reach: Hwmot Nr.Derwenlas-Machynlleth Stw Estimated Distance 5.3 (km): Flow Rate: Flow less than 40 cumecs Flow Type: River Year: 2000	A9SE (W)	570	4	273855 301252
	River Quality Name: Dulas (South) GQA Grade: River Quality A Reach: Conf.Dyfi - Aberhosan Estimated Distance 8.9 (km): Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A12NW (E)	758	4	275659 301690
19	River Quality Biology Sampling Points Name: Dyfi Reach: Machynlleth Stw To Confluence River Dulas Estimated Distance: 1.90 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A15SE (E)	410	4	275300 301800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	River Quality Biology Sampling Points Name: Dyfi Reach: Hwmot Near Derwenlas To Machynlleth Sewage Treatment Works Estimated Distance: 5.30 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade B - Good Year: 1995 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2003 GQA Grade: River Quality Biology GQA Grade Not Supplied Year: 2004 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2005 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2006 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A9SE (SW)	556	4	273900 301200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	River Quality Chemistry Sampling Points Name: Dyfi Reach: Machynlleth Sewage Treatment Works To Confluence River Dulas Estimated Distance: 1.90 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A14SE (NW)	264	4	274400 301930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	River Quality Chemistry Sampling Points Name: Dyfi Reach: Confluence River Dulas (N) To Confluence Nant Gwydol Estimated Distance: 5.00 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A14SE (NW)	264	4	274400 301930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p>River Quality Chemistry Sampling Points</p> <p>Name: Dulas (North) Reach: Confluence River Dyfi To Confluence Corris Estimated Distance: 8.10 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied</p>	A15NE (NE)	340	4	275190 302430
23	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 14th August 2002 Incident Reference: 100270 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage</p>	A6NE (S)	466	2	274410 300950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Water Abstractions Operator: Lawrence Licence Number: 23/64/8/0011 Permit Version: 1 Location: Afon Dyfi Authority: Environment Agency, Welsh Region Abstraction: Construction: Hydraulic Testing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Pipe Pressure Testing At Machynlleth Authorised Start: 09 November Authorised End: 09 January Permit Start Date: 9th November 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16SE (NE)	771	4	275800 302100
25	Water Abstractions Operator: Mr G Rothwell Licence Number: 23/64/9/0005 Permit Version: 100 Location: Afon Dulas South Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Afon Dulas South Authorised Start: 01 January Authorised End: 12 July Permit Start Date: 27th October 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (E)	946	2	275890 301720
	Water Abstractions Operator: Mr G Rothwell Licence Number: 23/64/9/0005 Permit Version: 100 Location: Afon Dulas South Authority: Natural Resources Wales Abstraction: Aquaculture: Fish Farm/Cress Pond Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Afon Dulas South Authorised Start: 01 January Authorised End: 12 July Permit Start Date: 27th October 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (E)	1063	2	276000 301680
	Water Abstractions Operator: Mountstar Metal Corp Ltd Licence Number: 23/64/9/0006 Permit Version: 100 Location: Afon Crewi Authority: Natural Resources Wales Abstraction: Metal: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Afon Crewi Authorised Start: 01 January Authorised End: 12 July Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1722	2	276170 300800
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 20 Meirionnydd Scale: 1:100,000	A14SE (N)	0	4	274611 301931
	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 20 Meirionnydd Scale: 1:100,000	A10NE (NE)	0	4	274632 301565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A11NW (E)	0	5	274999 301565
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	A10NE (NE)	0	5	274632 301565
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15SW (NE)	0	5	274838 302008
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10NE (NE)	0	5	274632 301565
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NW (E)	0	5	274999 301587
	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	A10NE (NE)	0	2	274632 301565
	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	A10NE (NE)	0	2	274632 301565
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
26	Detailed River Network Lines River Type: Primary River River Name: (Afon Dyfi) Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DYFI Name: Water Course: 1443 Reference:	A14SE (N)	0	4	274675 301937
27	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10NE (W)	0	4	274435 301538
28	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10SE (SW)	3	4	274439 301429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10NE (NW)	89	4	274494 301773
30	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10SE (SW)	100	4	274415 301316
31	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10NE (NW)	128	4	274403 301733
32	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A10SE (SW)	133	4	274387 301288
33	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DYFI Name: Water Course: 1443 Reference:	A14SE (N)	156	4	274559 301943
34	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14SE (N)	156	4	274559 301943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14SE (N)	183	4	274576 302003
36	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14SE (N)	183	4	274576 302003
37	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A14SE (N)	211	4	274570 302037
38	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	292	4	275117 302422
39	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DULAS NORTH Name: Water Course: 1442 Reference:	A15SE (NE)	295	4	275354 302105
40	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A6NE (SW)	305	4	274414 301111

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15SE (NE)	315	4	275354 302105
42	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DULAS NORTH Name: Water Course: 1442 Reference:	A15NE (NE)	317	4	275085 302464
43	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	320	4	275342 302177
44	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	325	4	275284 302314
45	Detailed River Network Lines River Type: Primary River River Name: Afon Dulas Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DULAS NORTH Name: Water Course: 1442 Reference:	A15SE (E)	325	4	275338 301799
46	Detailed River Network Lines River Type: Primary River River Name: Afon Dulas Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DULAS NORTH Name: Water Course: 1442 Reference:	A15NE (NE)	325	4	275284 302314

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DULAS NORTH Name: Water Course: 1442 Reference:	A15NE (NE)	331	4	275145 302451
48	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	339	4	275361 302181
49	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	339	4	275359 302189
50	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	339	4	275359 302189
51	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	340	4	275361 302181
52	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	343	4	275360 302203

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	343	4	275360 302203
54	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	346	4	275363 302203
55	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	346	4	275363 302203
56	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	348	4	275355 302235
57	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	348	4	275355 302235
58	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	349	4	275209 302426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	351	4	275368 302202
60	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	351	4	275368 302202
61	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	353	4	275372 302194
62	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A16NW (NE)	357	4	275374 302202
63	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	357	4	275350 302268
64	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	357	4	275350 302268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	358	4	275372 302214
66	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	358	4	275372 302214
67	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	362	4	275372 302229
68	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	362	4	275372 302229
69	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	363	4	275348 302285
70	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	363	4	275348 302285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	368	4	275361 302270
72	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	368	4	275361 302270
73	Detailed River Network Lines River Type: Tertiary River River Name: Drains Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A16NW (NE)	370	4	275376 302241
74	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Secondary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	379	4	275363 302291
75	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	379	4	275363 302291
76	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A15NE (NE)	400	4	275365 302329

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Detailed River Network Lines River Type: Primary River River Name: River Dovey Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DYFI Name: Water Course: 1443 Reference:	A9NE (W)	421	4	273952 301577
78	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A9NE (W)	421	4	273952 301577
79	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: GARSIWV NO1 Name: Water Course: 1444 Reference:	A6NW (SW)	429	4	274312 301002
80	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: GARSIWV NO1 Name: Water Course: 1444 Reference:	A6NW (SW)	436	4	274240 301020
81	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Garsiwv Ditch Name: Water Course: 0 Reference:	A6NW (SW)	437	4	274333 300989
82	Detailed River Network Lines River Type: Primary River River Name: River Dovey (Afon Dyfi) Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DYFI Name: Water Course: 1441 Reference:	A15SE (E)	439	4	275338 301799

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Currently Undefined Management Status: Water Course: Garsiwn Ditch Name: Water Course: 0 Reference:	A6NE (S)	495	4	274406 300921
84	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D010	A11NW (NE)	76	4	274760 301687
85	Detailed River Network Offline Drainage River Type: Secondary River Hydrographic Area: D010	A11NW (E)	324	4	274999 301584
86	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D010	A14SW (NW)	348	4	274306 301952
87	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D010	A11NE (E)	398	4	275093 301579
88	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D010	A14SW (NW)	469	4	274095 301901

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	Historical Landfill Sites Licence Holder: Mr Evans Location: Machynlleth, Powys Name: Cwtws Helyg Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14274 First Input Date: 31st December 1974 Last Input Date: 31st December 1979 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6850/0016 BGS Ref: Not Supplied Other Ref: CS12/37	A9SE (SW)	493	2	273951 301237
90	Licensed Waste Management Facilities (Locations) Licence Number: 37257 Location: Potters Ca Site, Old Station Yard, Machynlleth, Powys, SY20 8BL Operator Name: Potter James Edward Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Household Waste Amenity Sites Licence Status: Issued Issued: 17th March 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (SW)	42	2	274533 301479
	Local Authority Landfill Coverage Name: Powys County Council - Has supplied landfill data		0	6	274632 301565
	Local Authority Landfill Coverage Name: Gwynedd Council - Has supplied landfill data		0	8	274652 301939
91	Local Authority Recorded Landfill Sites Location: Cwtws Helyg Reference: CS12/37 Authority: Powys County Council Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A6NW (SW)	493	6	274049 301092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	A10NE (NE)	0	5	274632 301565
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (NE)	0	5	275000 302018
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (N)	0	5	274632 302000
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (N)	0	5	274635 301957
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NE (NE)	0	5	274632 301565
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (NE)	0	5	274839 302007
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SW (NE)	0	5	274959 302021

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (S)	0	5	274638 301545
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	0	5	274825 302000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	0	5	275000 302119
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SW (NE)	40	5	275000 302000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (E)	52	5	275000 301630
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	97	5	275060 302000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (SE)	118	5	274698 301473
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (SW)	187	5	274480 301230
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (S)	195	5	274616 301235
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NE (NE)	229	5	275131 302334
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	264	5	275268 302000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NW (NE)	281	5	275000 302447

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (E)	295	5	275000 301586
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	321	5	275357 302000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (E)	324	5	275000 301565
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SW (NE)	334	5	275383 302105
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	(NE)	342	5	275092 302488
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	347	5	275337 301673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (W)	366	5	274000 301565
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NE (NE)	374	5	275324 302342
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	408	5	274000 301324
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (S)	416	5	274489 301000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (S)	421	5	274604 301000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15NE (NE)	430	5	275322 302438

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16NW (NE)	437	5	275490 302258
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NE (S)	454	5	274632 301000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (W)	470	5	274000 301797
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (W)	484	5	273948 301746
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NE (E)	512	5	275183 301509
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (S)	540	5	274787 301006

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	559	5	275389 301675
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A5NE (SW)	594	5	274000 301000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (NW)	606	5	274000 302000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	627	5	273746 301406
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SE)	661	5	275000 301072
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NE (W)	666	5	273709 301611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SE)	708	5	275000 301000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (E)	751	5	275439 301439
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (E)	782	5	275377 301302
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (E)	803	5	275691 301651
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (E)	863	5	275596 301420
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (NW)	923	5	273588 302000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SE (S)	954	5	274565 300466
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SE (E)	971	5	276000 302000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SE (E)	978	5	276000 301879
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NE (E)	981	5	275910 301660
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (E)	990	5	275770 301208
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16NE (NE)	992	5	276000 302317

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (SE)	993	5	275511 301149
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A16SE (E)	999	5	276000 301796
92	BGS Recorded Mineral Sites Site Name: Mount Pleasant Location: , Machynlleth, Powys Source: British Geological Survey, National Geoscience Information Service Reference: 111586 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Devil'S Bridge Formation Commodity: Mineral Positional Accuracy: Located by supplier to within 10m	A10SE (S)	180	5	274590 301333
93	BGS Recorded Mineral Sites Site Name: Pen-Y-Bont Location: , Ffridd, Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 111640 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Borth Mudstones Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (NW)	275	5	274427 301976
94	BGS Recorded Mineral Sites Site Name: Coed Salter Location: , Pantludw, Machynlleth, Powys Source: British Geological Survey, National Geoscience Information Service Reference: 111645 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Not Available Geology: ! Commodity: Vein Minerals Positional Accuracy: Located by supplier to within 10m	A11NW (E)	319	5	274912 301492
95	BGS Recorded Mineral Sites Site Name: Glan-Fechan Location: , Pantperthog, Machynlleth, Powys Source: British Geological Survey, National Geoscience Information Service Reference: 111577 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Devil'S Bridge Formation Commodity: Mineral Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	362	5	275387 302163

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	BGS Recorded Mineral Sites Site Name: Mount Pleasant Location: , Machynlleth, Powys Source: British Geological Survey, National Geoscience Information Service Reference: 111587 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Devil'S Bridge Formation Commodity: Mineral Positional Accuracy: Located by supplier to within 10m	A11SW (S)	399	5	274774 301212
97	BGS Recorded Mineral Sites Site Name: Ysgubor-Wen Location: , Pantlludw, Machynlleth, Powys Source: British Geological Survey, National Geoscience Information Service Reference: 111646 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Devil'S Bridge Formation Commodity: Slate Positional Accuracy: Located by supplier to within 10m	A11SW (E)	420	5	275006 301446
98	BGS Recorded Mineral Sites Site Name: Tan-Yr-Allt Location: , Pantlludw, Machynlleth, Powys Source: British Geological Survey, National Geoscience Information Service Reference: 111678 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Devil'S Bridge Formation Commodity: Mineral Positional Accuracy: Located by supplier to within 10m	A11SW (S)	485	5	274814 301126
99	BGS Recorded Mineral Sites Site Name: Pant-Lledydwr Location: , Pantlludw, Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 111585 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Devil'S Bridge Formation Commodity: Mineral Positional Accuracy: Located by supplier to within 10m	A9NW (W)	767	5	273601 301556
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	5	275000 301565
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	5	275000 301586
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	0	5	274635 301957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	275000 302119
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	118	5	274698 301473
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	0	5	274635 301957
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	275000 302018
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (S)	0	5	274638 301545
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	40	5	275000 301586
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	118	5	274698 301473
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	5	275000 301565
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	5	275000 301586
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	0	5	274688 301945
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	275000 302119
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	0	5	274719 301952
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15SW (N)	8	5	274774 302006
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	118	5	274698 301473
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	171	5	274583 301339
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	183	5	274536 301957
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	208	5	274616 301235
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	233	5	274478 301979

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	275000 302018
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A14SE (N)	0	5	274635 301957
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	274839 302007
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (S)	0	5	274638 301545
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	40	5	275000 301586
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (SE)	118	5	274698 301473
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	195	5	274616 301235
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	229	5	275131 302334
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	5	275000 301565
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	1	5	274829 302024
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (SE)	153	5	274681 301461
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	274799 301926
	Radon Potential - Radon Protection Measures Protection Measure: Basic radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	274999 301976
	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	A10NE (NE)	0	5	274632 301565
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 5 and 10% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	274799 301926
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 5 and 10% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A15SW (NE)	0	5	274999 301976
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A10NE (NE)	0	5	274632 301565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Contemporary Trade Directory Entries Name: Dovey Auto Craft Location: The Old Station, Heol y Doll, Machynlleth, Powys, SY20 8BL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A10SE (SW)	30	-	274456 301408
100	Contemporary Trade Directory Entries Name: Braes Research Centre Location: Dyfi Eco Parc, Machynlleth, Powys, SY20 8AX Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (SW)	48	-	274463 301389
101	Contemporary Trade Directory Entries Name: Arriva Trains Location: Railway Station, Heol y Doll, Machynlleth, Powys, SY20 8BL Classification: Railways Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (SW)	110	-	274476 301319
102	Contemporary Trade Directory Entries Name: H G Jones & Sons Ltd Location: Station Garage, Heol y Doll, Machynlleth, Powys, SY20 8BH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (SW)	196	-	274397 301222
103	Contemporary Trade Directory Entries Name: Arriva Cymru Ltd Location: Heol y Doll, Machynlleth, Powys, SY20 8BH Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A10SE (S)	256	-	274504 301173
104	Contemporary Trade Directory Entries Name: Lloyd'S Coaches Location: Heol Y Doll, Machynlleth, Powys, SY20 8BH Classification: Bus & Coach Operators & Stations Status: Active Positional Accuracy: Manually positioned within the geographical locality	A10SE (S)	293	-	274478 301128
105	Contemporary Trade Directory Entries Name: G & M Factory Shop Location: Heol y Doll, Machynlleth, Powys, SY20 8BQ Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (S)	399	-	274551 301038
105	Contemporary Trade Directory Entries Name: Artists Valley Press Location: 14, Heol y Doll, Machynlleth, Powys, SY20 8BQ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (S)	403	-	274521 301025
106	Contemporary Trade Directory Entries Name: I G Owen Location: 23, Penrallt Street, Machynlleth, Powys, SY20 8AG Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A6NE (S)	538	-	274555 300895
106	Contemporary Trade Directory Entries Name: The Greener Home Store Location: 18, Penrallt Street, Machynlleth, Powys, SY20 8AJ Classification: Wallpapers & Wall Coverings Status: Active Positional Accuracy: Automatically positioned to the address	A6NE (S)	542	-	274592 300901
107	Contemporary Trade Directory Entries Name: R Whitfield Location: Eagles Yard, Penrallt Street, Machynlleth, Powys, SY20 8AG Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (S)	585	-	274487 300835
108	Contemporary Trade Directory Entries Name: The Aga Shop Location: 3, Heol Maengwyn, Machynlleth, Powys, SY20 8AA Classification: Cookers - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A6NE (S)	610	-	274572 300825

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Contemporary Trade Directory Entries Name: W Lloyd Williams Location: Poplar Terrace, Machynlleth, Powys, SY20 8BY Classification: Abattoirs Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (S)	621	-	274387 300796
109	Contemporary Trade Directory Entries Name: The Old Station Garage Location: Poplar Terrace, Machynlleth, Powys, SY20 8BY Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SE (S)	645	-	274408 300771
110	Contemporary Trade Directory Entries Name: Nigels Of Machynlleth Location: Crown Buildings, News Street, Heol Maengwyn, Machynlleth, Powys, SY20 8EE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (S)	630	-	274744 300874
111	Contemporary Trade Directory Entries Name: Dyfi Dairy Location: 31, Heol Maengwyn, Machynlleth, Powys, SY20 8EB Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (S)	643	-	274673 300824
111	Contemporary Trade Directory Entries Name: Egg Plant Ltd Location: 30, Heol Maengwyn, Machynlleth, Powys, SY20 8DT Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (S)	675	-	274666 300786
112	Contemporary Trade Directory Entries Name: Ats Euromaster Ltd Location: Maengwyn St, Machynlleth, Powys, SY20 8EA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NW (S)	746	-	274825 300788
113	Contemporary Trade Directory Entries Name: Reads Garage Location: Heol Pentrerhedyn, Machynlleth, Powys, SY20 8DN Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A6SE (S)	781	-	274602 300656
113	Contemporary Trade Directory Entries Name: Reads Ltd Location: Heol Pentrerhedyn, Machynlleth, Powys, SY20 8DN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6SE (S)	781	-	274602 300656
114	Contemporary Trade Directory Entries Name: Bro Ddyfi Community Hospital Location: Heol Maengwyn, Machynlleth, Powys, SY20 8AD Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SE)	800	-	275065 300936
115	Contemporary Trade Directory Entries Name: Huw Lewis Tyres Ltd Location: Maglopn Garage, Heol Maengwyn, Machynlleth, Powys, SY20 8EA Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A7NW (SE)	824	-	274995 300823
115	Contemporary Trade Directory Entries Name: Clynderwen & Cardiganshire Farmers Ltd Location: Heol Maengwyn, Machynlleth, Powys, SY20 8EA Classification: Agricultural Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SE)	825	-	274967 300796

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Fuel Station Entries Name: Co-Op Station Garage Location: Station Garage, Heol y Doll, Machynlleth, Powys, SY20 8BH Brand: Texaco Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A10SE (SW)	190	-	274398 301228
117	Fuel Station Entries Name: Reads Garage Machynlleth Location: Heol Pentrerhedyn, Machynlleth, Powys, SY20 8DN Brand: Dragon Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A6SE (S)	722	-	274538 300703
118	Fuel Station Entries Name: Maglona Garage Location: Maengwyn Street, MACHYNLLETH, Powys, SY20 8EA Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A7NW (SE)	852	-	275030 300818

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
119	Environmentally Sensitive Areas Name: Cambrian Mountains Multiple Areas: N Total Area (m2): 1536787328 Source: The National Assembly for Wales, GI Services (Department of Planning & Countryside)	A7NW (S)	634	7	274706 300805
120	National Parks Name: Snowdonia Multiple Area: N Area (m2): 2139330937.98 Source: Natural Resources Wales Status: Fully Designated - designated as a National Park Designation Date: 31st December 1951	A10NE (N)	0	2	274675 301681

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Powys County Council - Public Protection Department Gwynedd Council - Housing and Public Protection Department Ceredigion Council - Environmental Health Department	February 2015 January 2015 March 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 January 2015	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 Environment Agency - Welsh Region Natural Resources Wales	January 2015 May 2015	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Ceredigion Council - Environmental Health Department Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	February 2015 July 2014 May 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Ceredigion Council - Environmental Health Department Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	February 2015 July 2014 May 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Ceredigion Council - Environmental Health Department Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	February 2015 July 2014 May 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency Wales - North Area Environment Agency Wales - South West Area Natural Resources Wales	January 2015 January 2015 March 2015	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales Natural Resources Wales	April 2015 April 2015 July 2015	Quarterly Quarterly Quarterly



Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	January 2015 January 2015	Quarterly Quarterly
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	October 2012	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	January 2015	As notified
Source Protection Zones Environment Agency - Head Office Natural Resources Wales	July 2015 July 2015	Quarterly Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office Natural Resources Wales	May 2015 May 2015	Quarterly Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office Natural Resources Wales	May 2015 May 2015	Quarterly Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2015	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2015	Quarterly
Flood Defences Environment Agency - Head Office Natural Resources Wales	May 2015 May 2015	Quarterly Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency Wales - North Area Environment Agency Wales - South West Area Natural Resources Wales	May 2015 May 2015 May 2015	Quarterly Quarterly Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - North Area Environment Agency Wales - South West Area	August 2014 August 2014	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - North Area Environment Agency Wales - South West Area	April 2015 August 2014 August 2014	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Ceredigion Council - Environmental Health Department Gwynedd Council Powys County Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Ceredigion Council - Environmental Health Department Gwynedd Council Powys County Council	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Registered Landfill Sites Environment Agency Wales - North Area Environment Agency Wales - South West Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - North Area Environment Agency Wales - South West Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - North Area Environment Agency Wales - South West Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2015	Bi-Annually
Explosive Sites Health and Safety Executive	June 2015	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Ceredigion Council - Planning Department Gwynedd Council - Planning Department Powys County Council - Planning Department Snowdonia National Park	January 2015 March 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Ceredigion Council - Planning Department Gwynedd Council - Planning Department Powys County Council - Planning Department Snowdonia National Park	January 2015 March 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update 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	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2015	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Mining Report Service	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	July 2014	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	May 2015	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2015	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty Natural Resources Wales	February 2015	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	August 2008	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Ceredigion Council Gwynedd Council Powys County Council	April 2015 April 2015 April 2015	Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	September 2014	Bi-Annually
National Nature Reserves Natural Resources Wales	October 2014	Bi-Annually
National Parks Natural Resources Wales	August 2015	Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside)	October 2005	Annually
Ramsar Sites Natural Resources Wales	October 2014	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	April 2015	Bi-Annually
Special Areas of Conservation Natural Resources Wales	March 2014	Bi-Annually
Special Protection Areas Natural Resources Wales	April 2015	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Powys County Council - Public Protection Department Neuadd Maldwyn, Severn Road, Welshpool, Powys, SY21 7AS	Telephone: 01597 826662 Fax: 01597 826669 Website: www.powys.gov.uk
4	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
5	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
6	Powys County Council County Hall, Llandrindod Wells, Powys, LD1 5LG	Telephone: 01597 826000 Fax: 01597 826230 Website: www.powys.gov.uk
7	The National Assembly for Wales - GI Services (Department of Planning & Countryside) Yr Hen Ysgol Gymraeg, Alexandria Road, Aberystwyth, Ceredigion, SY23 1LD	Telephone: 02920 825111 Website: www.wales.gov.uk
8	Gwynedd Council County Offices, Shire Hall Street, Caernarfon, Gwynedd, LL55 1SH	Telephone: 01286 672255 Fax: 01286 673993 Website: www.gwynedd.gov.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.




Groundwater Vulnerability

General




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

Agency and Hydrological

Geological Classes

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

Soil Classes

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

Major Aquifer (Highly Permeable)

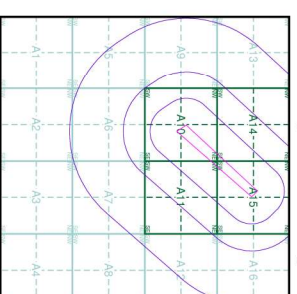
Minor Aquifer (Variably Permeable)

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Site Sensitivity Context Map - Slice A



Order Details

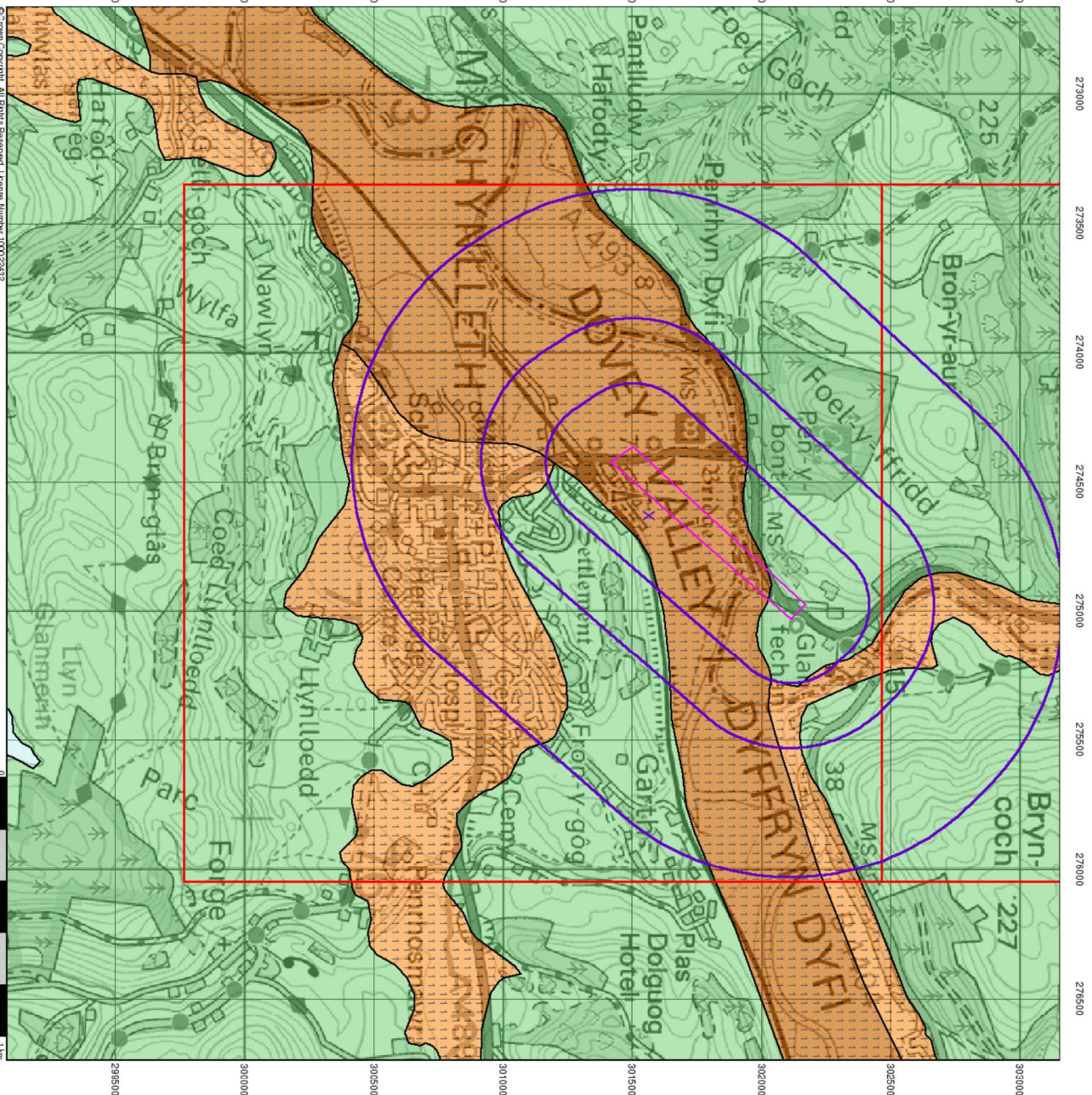
Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
 National Grid Reference: 274630, 301570
 Site Area (Ha): A
 Search Buffer (m): 8.12
 1000

Site Details

Site at 274500, 301700



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



Bedrock Aquifer Designation

General

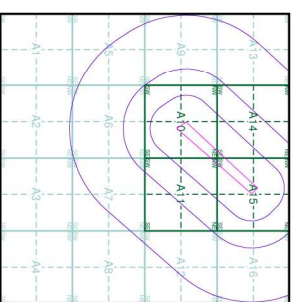
-  Specified Site
-  Site
-  Specified Burm(s)
-  Map ID
-  Bearing Reference Point

Agency and Hydrological

Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Site Sensitivity Context Map - Slice A



Order Details

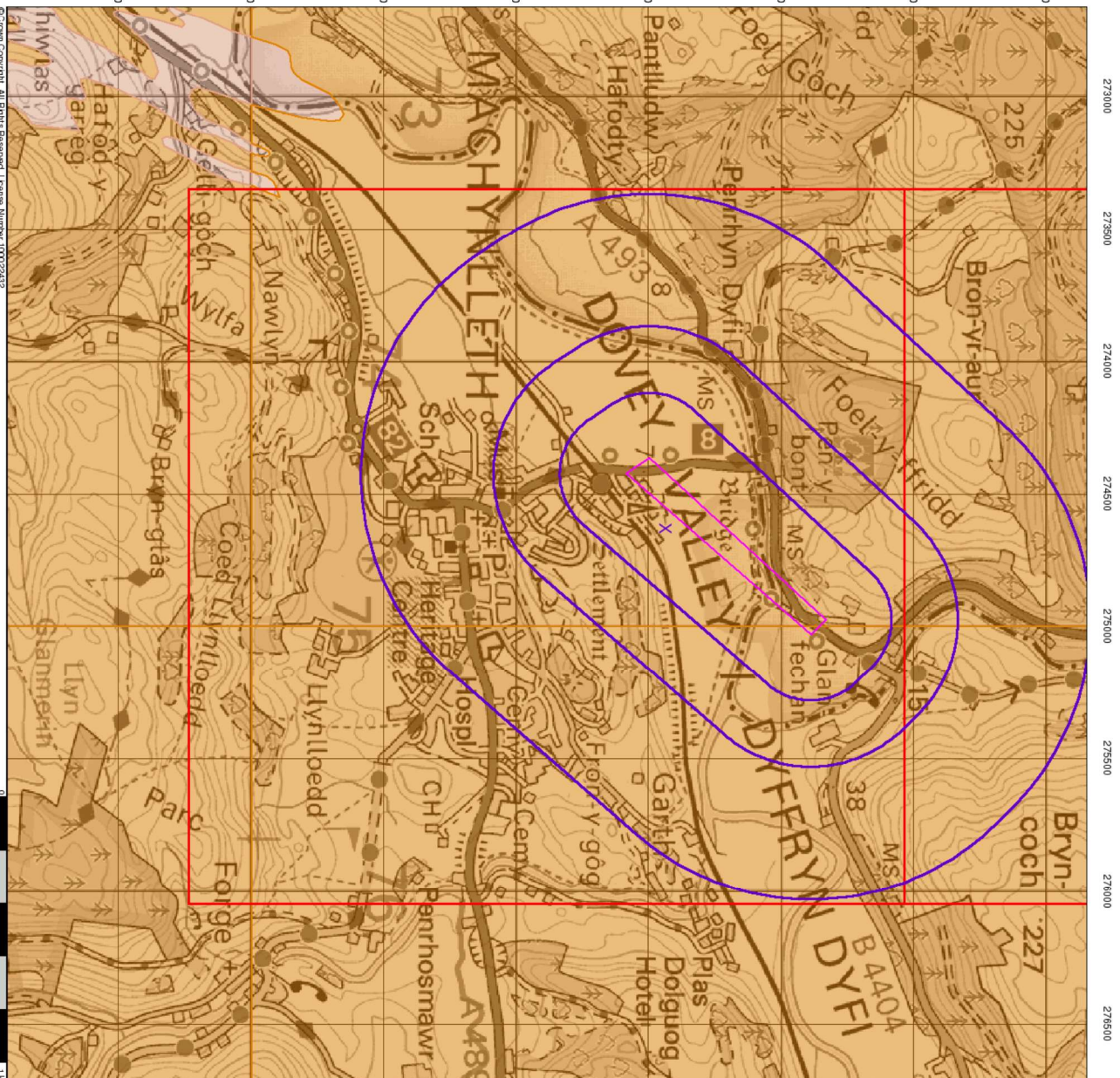
Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
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 Site Area (Ha): A
 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



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 Web: www.envirocheck.co.uk



Superficial Aquifer Designation

General

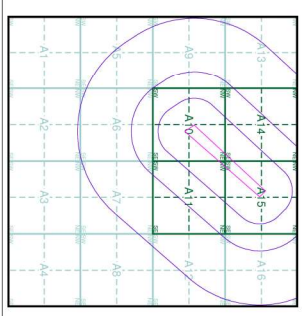
- Specified Site
- Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Site Sensitivity Context Map - Slice A



Order Details

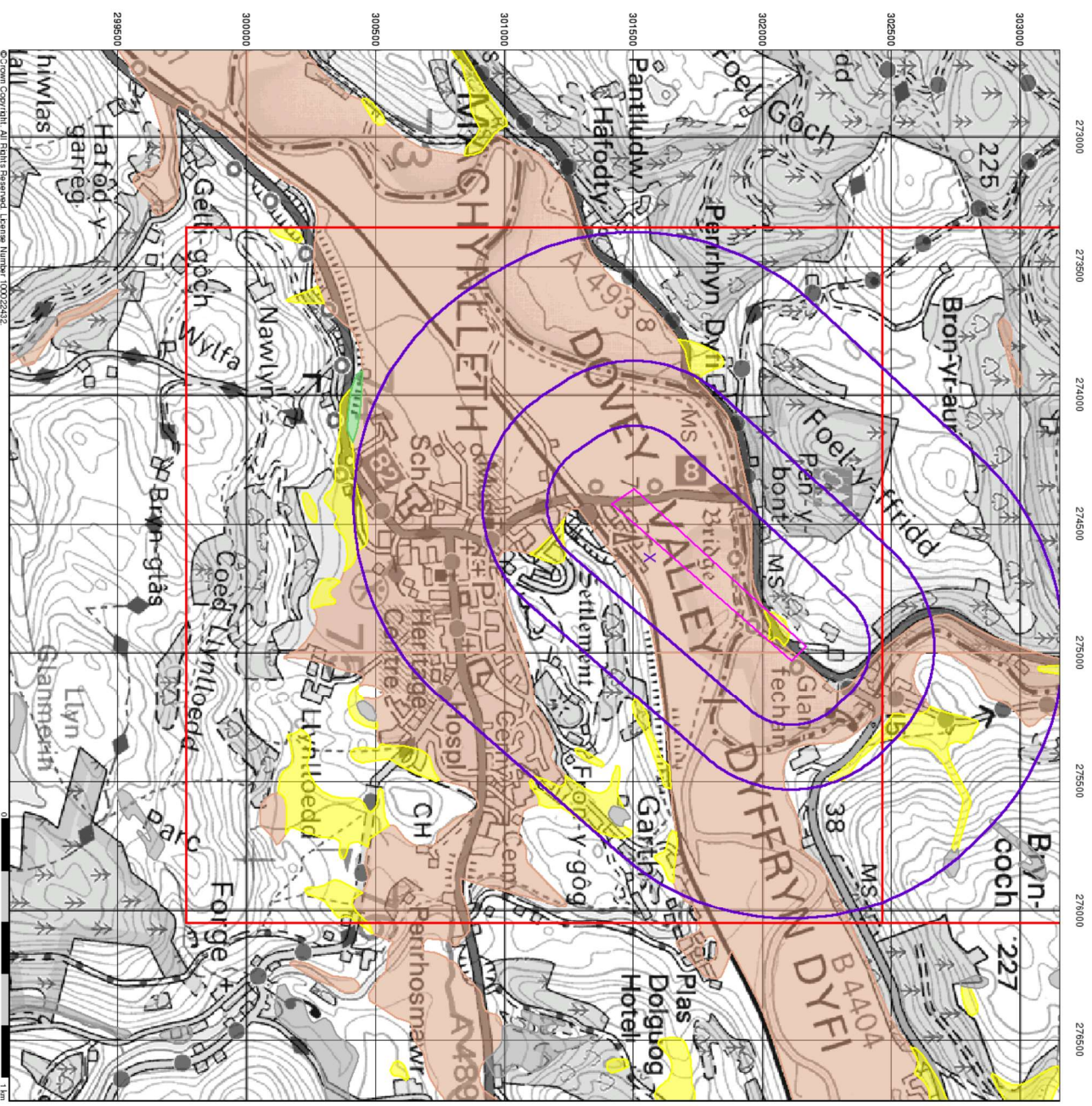
Order Number: 71846287_1_1
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 Site Area (Ha): A
 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



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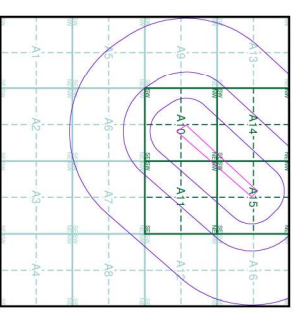


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Source Protection Zones

- General**
- Specified Site
 - Specified Burm(s)
 - Bearing Reference Point
 - Site
 - Map ID
- Agency and Hydrological**
- Inner zone (Zone 1)
 - Inner zone - subsurface activity only (Zone 1a)
 - Outer zone (Zone 2)
 - Outer zone - subsurface activity only (Zone 2a)
 - Total catchment (Zone 3)
 - Total catchment - subsurface activity only (Zone 3a)
 - Special Interest (Zone 4)
 - Source Protection Zone Borehole

Site Sensitivity Context Map - Slice A

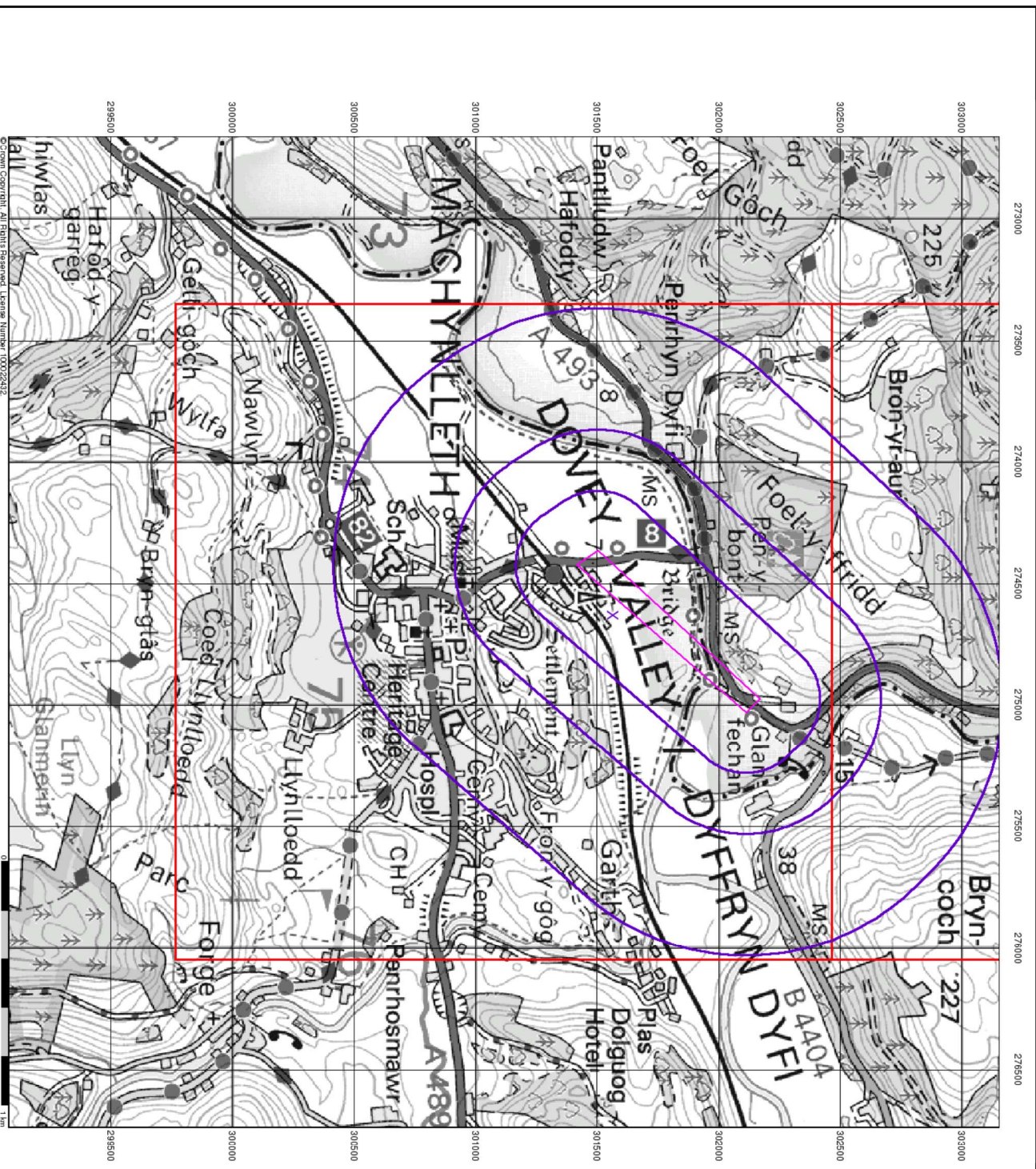


Order Details

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 National Grid Reference: 274630, 301570
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 Site Details
 Site at 274500, 301700



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

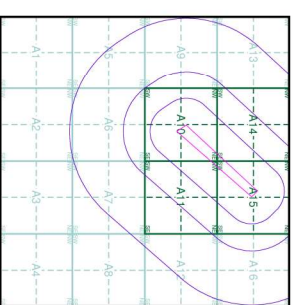


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Sensitive Land Uses

- General**
- Specified Site
 - Site
 - Map ID
 - Bearing Reference Point
- Sensitive Land Uses**
- 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

Site Sensitivity Context Map - Slice A

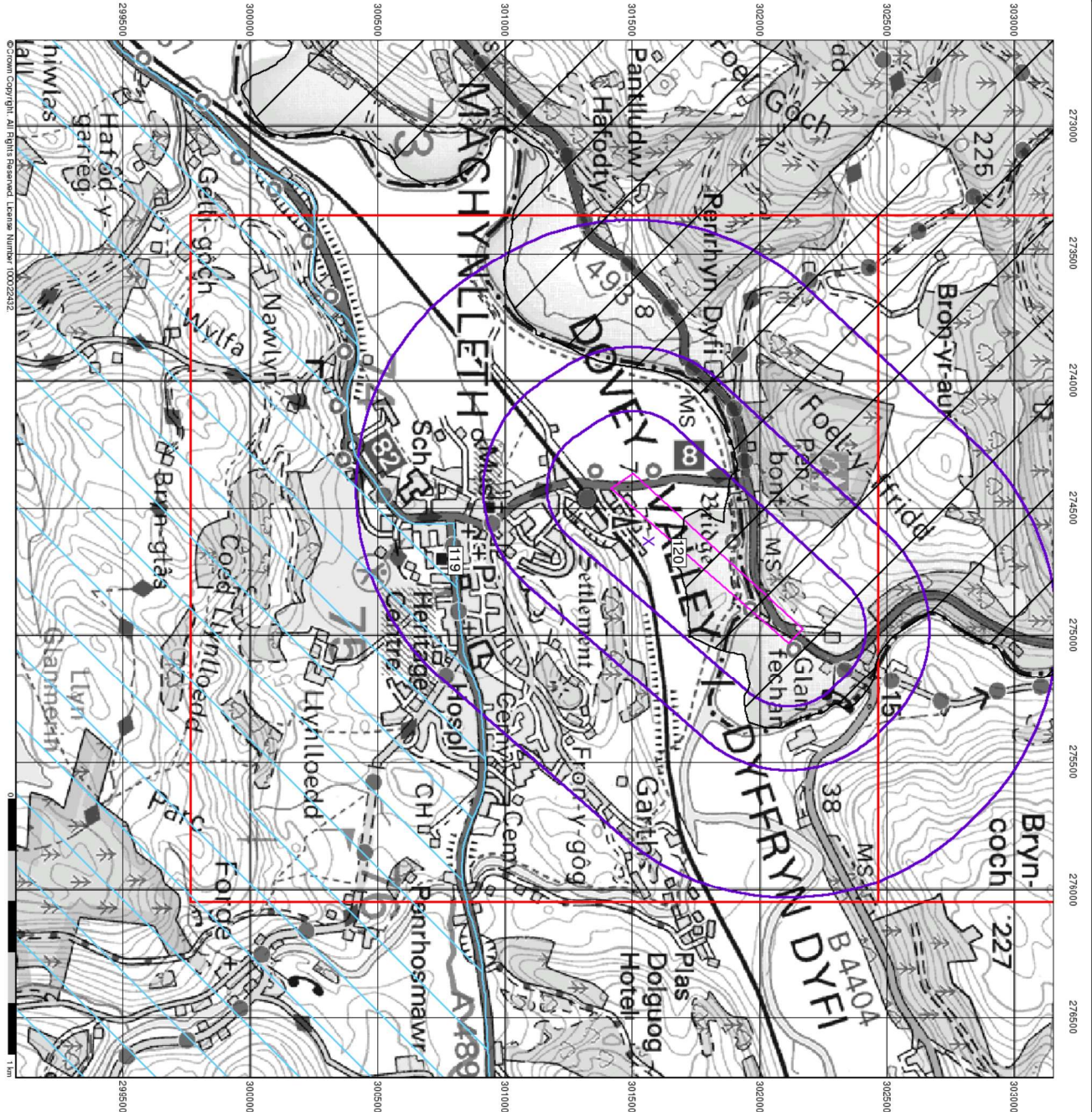


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
 National Grid Reference: 274630, 301570
 Site: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
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Historical Mapping Legends

	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		Site of Antiquities		Trigonometrical Station
	Pump, Guide Post, Signal Post		Bench Mark		Well, Spring, Boundary Post
	Surface Level		Instrumental Contour		
	Main Roads Fenced		Minor Roads Fenced		
	Sunken Road		Raised Road		
	Road over Railway		Railway over Road		
	Road over River or Canal		Road over Stream		
	Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Borough Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

	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
	Electricity Transmission Line		Direction of Flow of Water
	Cutting		Shingle Sand
	Road Under		Standard Gauge Multiple Track
	Level Crossing		Single Track
	Foot Bridge		Sliding, Tramway or Mineral Line
	Narrow Gauge		
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Borough, Burgh or County Constituency		
	Civil Parish		

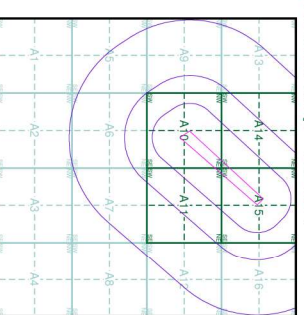
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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
	Confirous 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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Montgomeryshire	1:10,560	1887	2
Merionethshire	1:10,560	1902	3
Merionethshire	1:10,560	1938 - 1953	4
Merionethshire	1:10,560	1953	5
Ordnance Survey Plan	1:10,000	1964	6
Ordnance Survey Plan	1:10,000	1979	7
Ordnance Survey Plan	1:10,000	1980 - 1981	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2015	10



Historical Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



**Montgomeryshire
Published 1887**

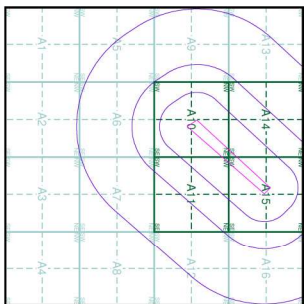
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were used to produce the 1:10,560 maps. The maps were often some years later than the surveyed date. Before 1838, 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 cutting areas. In the late 1840'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 overlaid 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)

025NE	1887
1:10,560	
025SE	1887
1:10,560	

Historical Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570

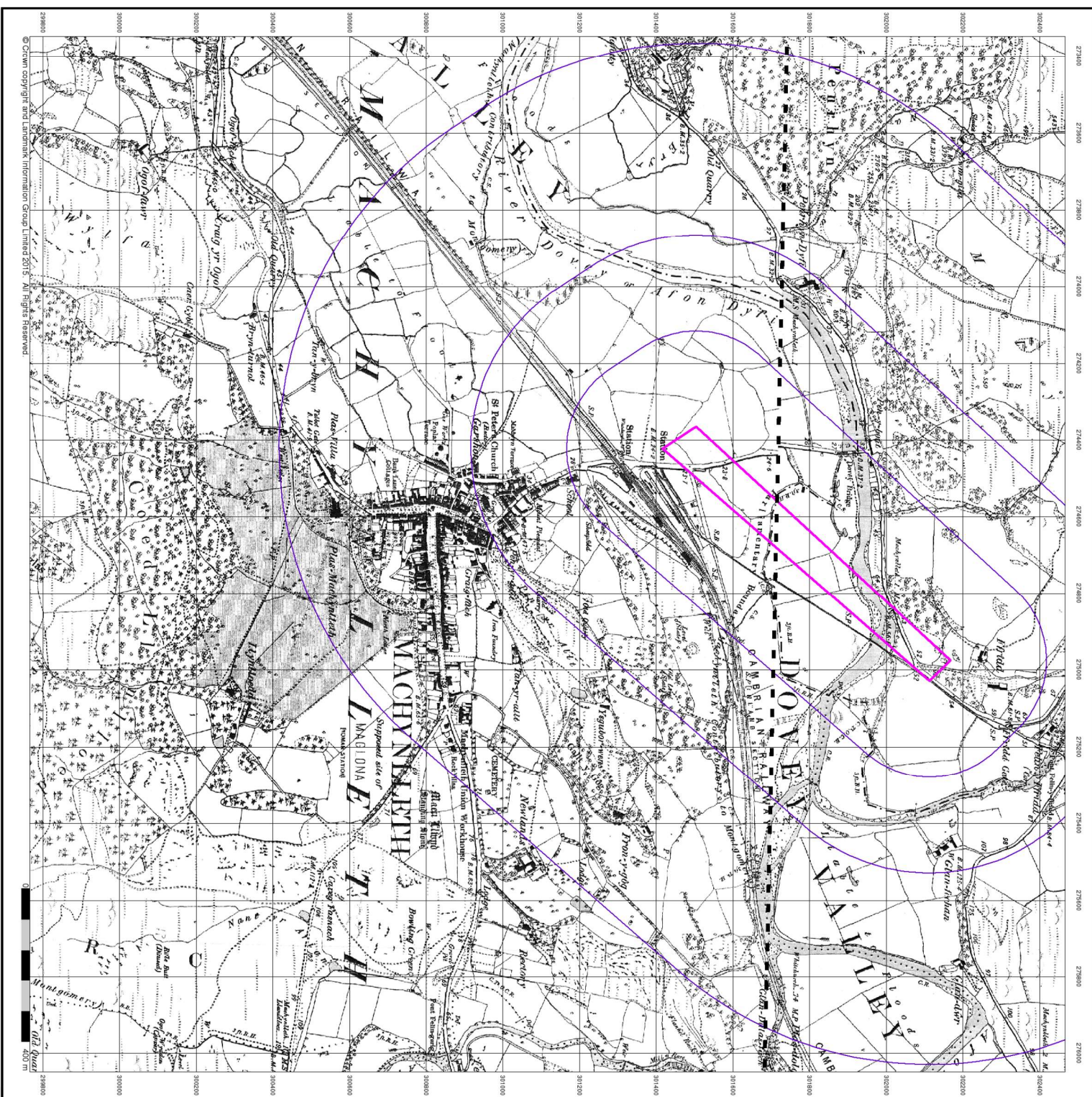
Site Details

Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site at 274500, 301700

Landmark Information Group

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 Web: www.envirocheck.co.uk

A Landmark Information Group Service v47.0 27-Aug-2015 Page 2 of 10



**Merionethshire
Published 1902**

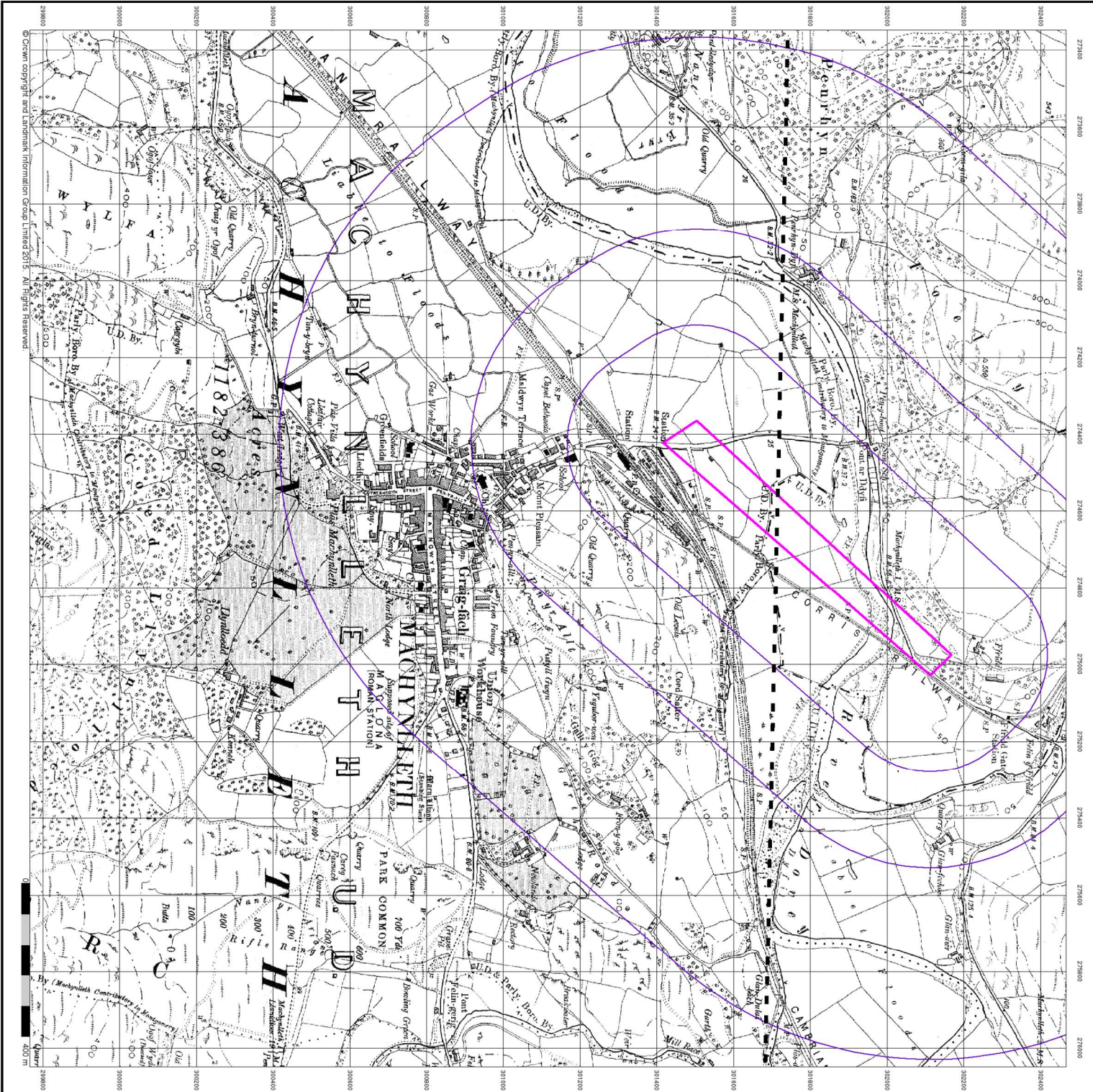
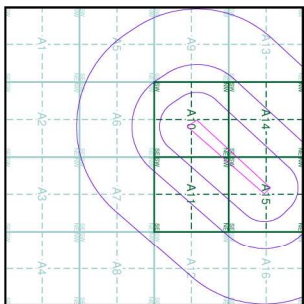
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the National Library for Wales and Scotland in the 1940's. In 1984 the 1:2,500 scale maps were scanned and 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 cutting 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 unfringed - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

047NE	1902
1:10,560	
047SE	1902
1:10,560	

Historical Map - Slice A



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700

Merionethshire

Published 1938 - 1953

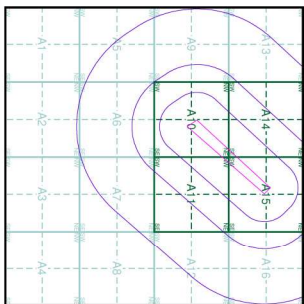
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the 2,500 scale for England, Wales and Scotland in the 1840s. In 1884 the 1:2,500 scale maps were used for the first time in the UK. The 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 cutting areas. In the late 1940s, a Provisional Edition was produced which updated the 1:10,560 mapping from a number of sources. The maps appear unshaded - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

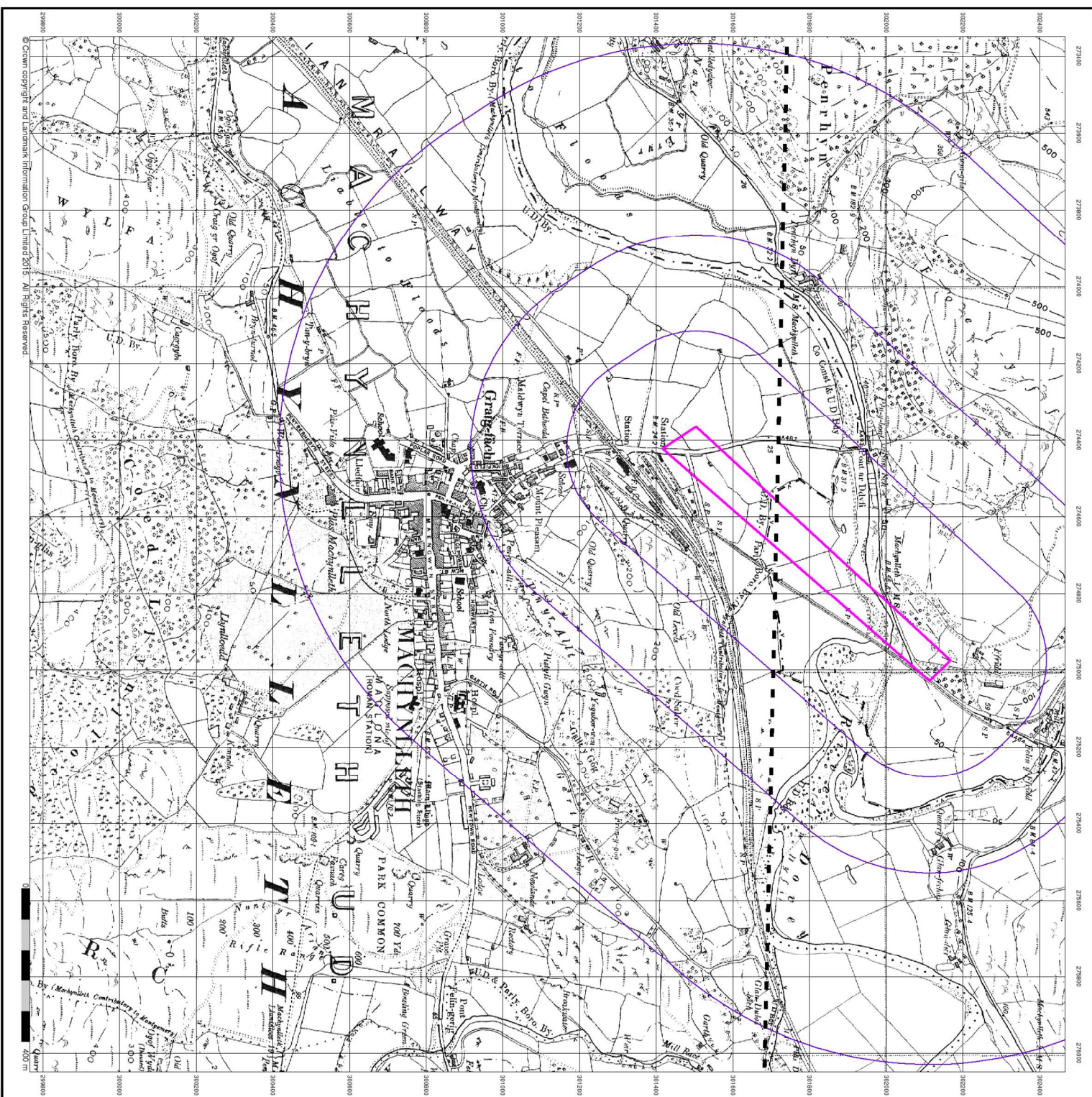
047NE	1953
1:10,560	
047SE	1938
1:10,560	

Historical Map - Slice A



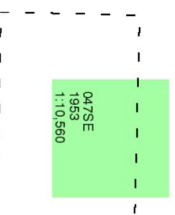
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 Site at 274500, 301700

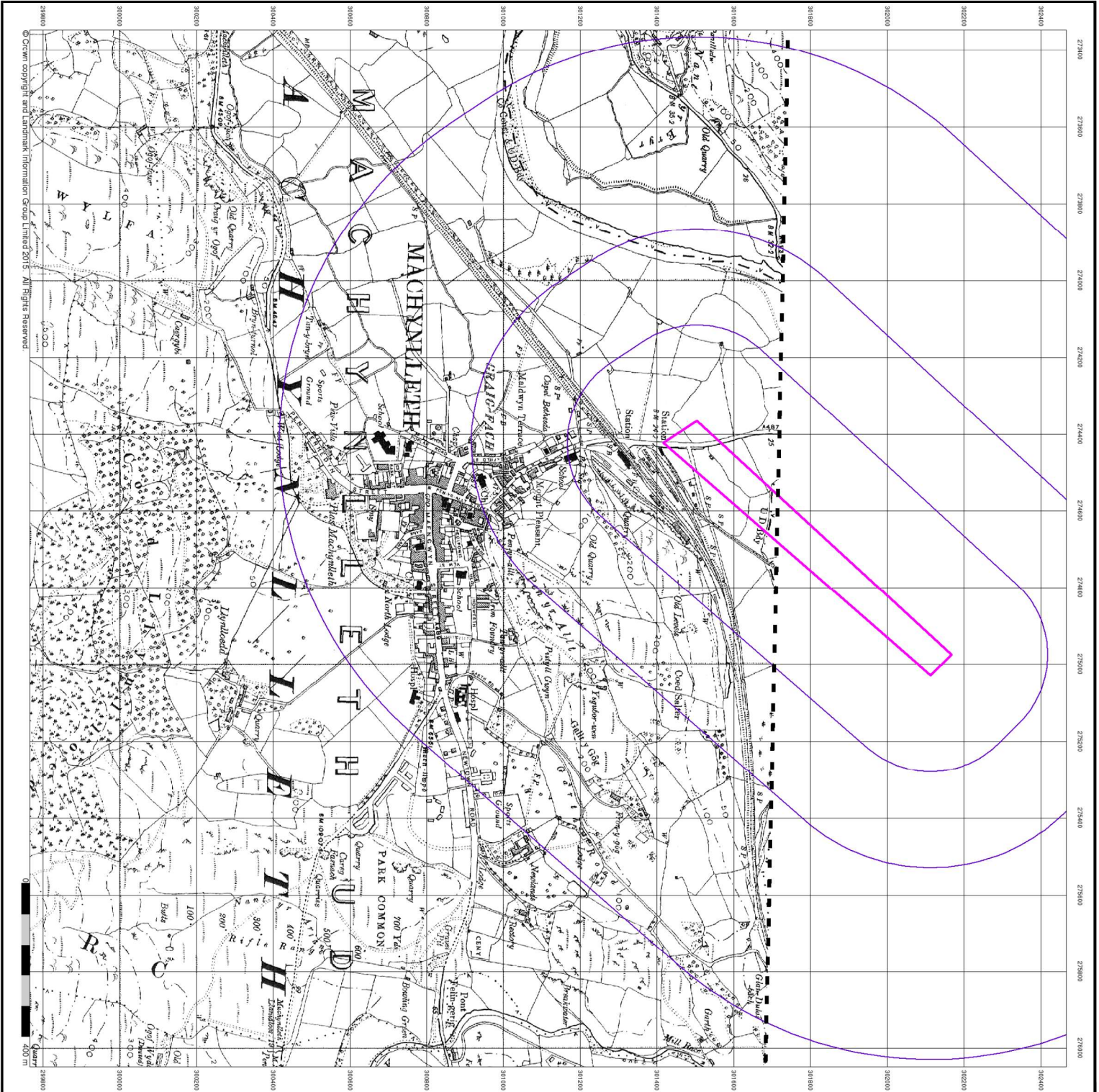
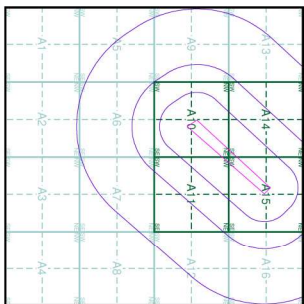


The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey for England, Wales and Scotland in the 1840s. In 1884 the 1:2,500 scale maps were revised for use as a base map and were used to update the 1:10,560 maps. The published date given therefore is often some years 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 overlaid with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700

**Ordnance Survey Plan
Published 1964**

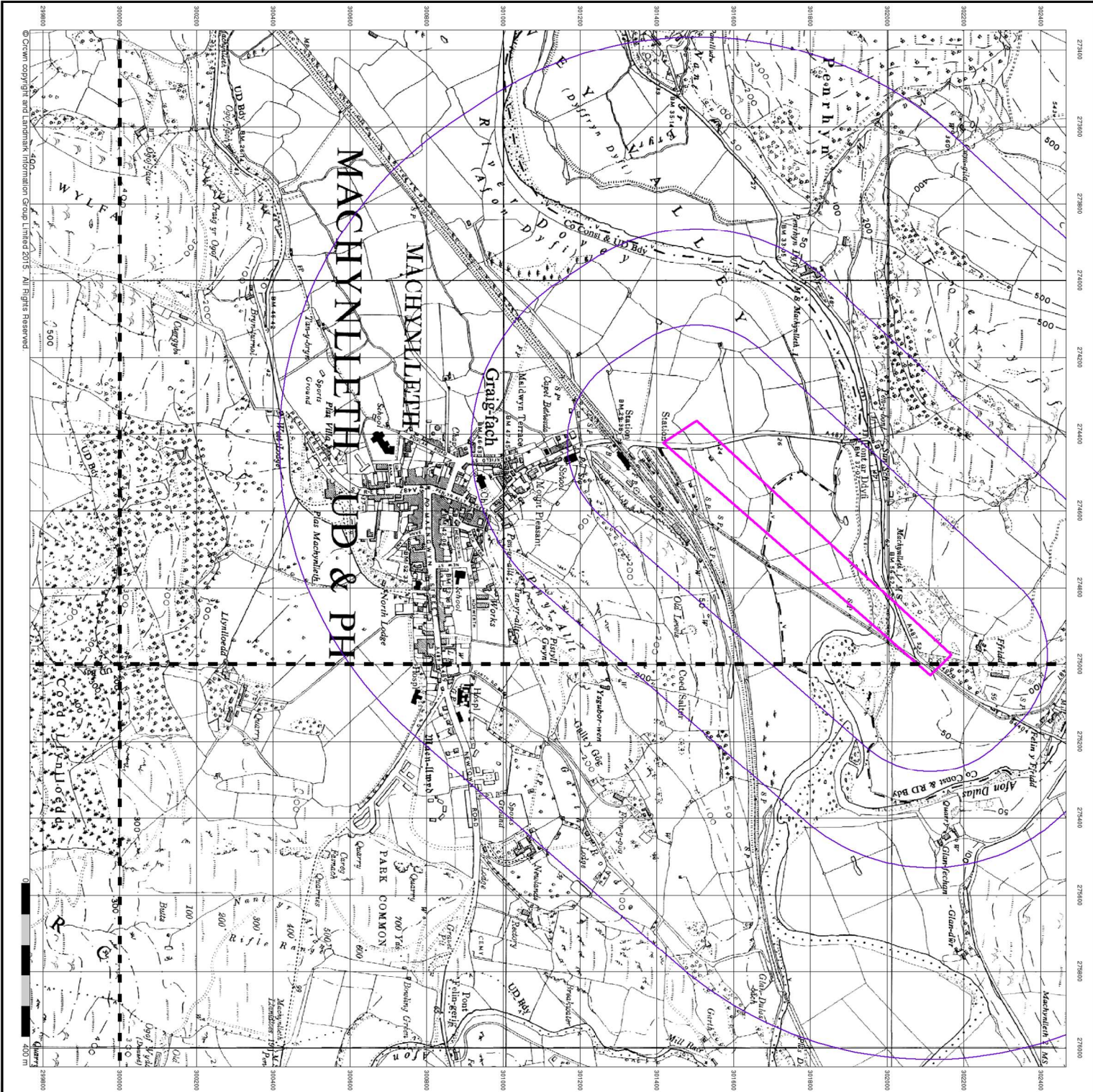
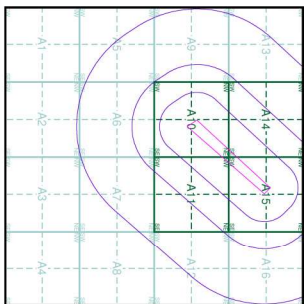
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland in the 1840s. In 1864 the 1:2,500 scale maps were reissued for Wales and Scotland and used to update the 1:10,000 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

SH70SW	SH70SE
1964	1964
1:10,000	1:10,000
SN79NW	SN79NE
1964	1964
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Site: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



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**Ordnance Survey Plan
Published 1979**

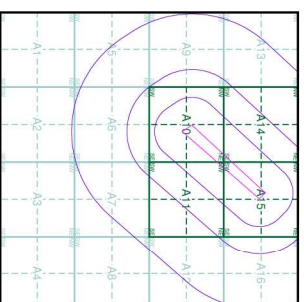
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were produced for the Ordnance Survey and these were used to update the 1:10,000 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 adjoining areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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.

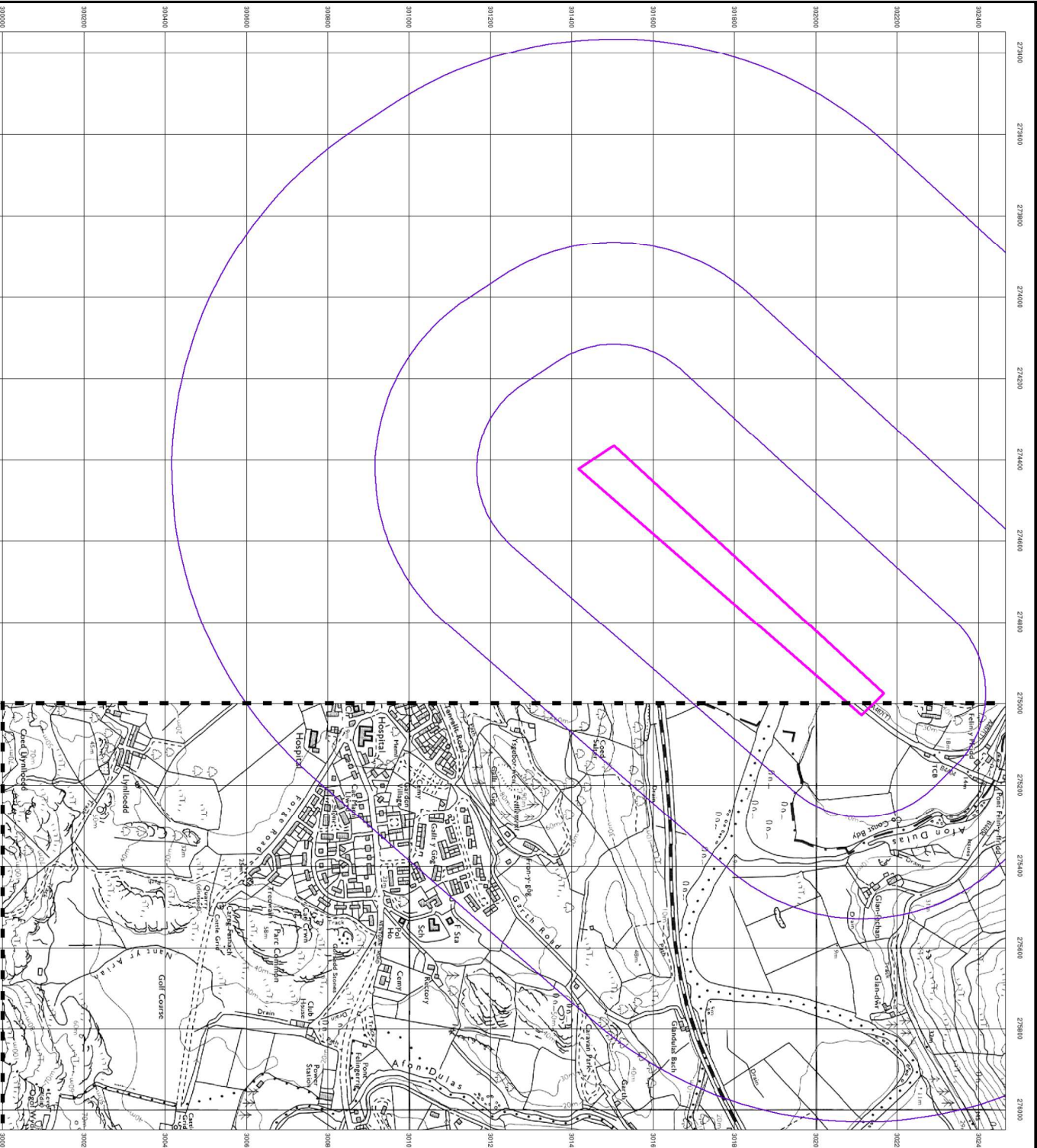
Map Name(s) and Date(s)

SH70SE	1979
1:10,000	

Historical Map - Slice A



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



**Ordnance Survey Plan
Published 1980 - 1981**

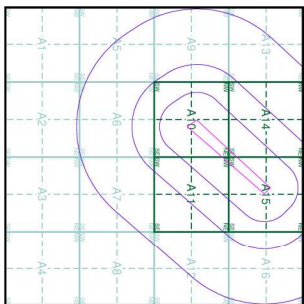
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey for England, Wales and Scotland in the 1840s. In 1884 the 1:2,500 scale maps were re-surveyed and the data was used to update the 1:10,000 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 outlining areas. In the late 1940s, a Provisional Edition was produced which updated the 1:10,000 maps from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

SH70SW	1980
1:10,000	
SN79NW	1980
SN79NE	1980
1:10,000	

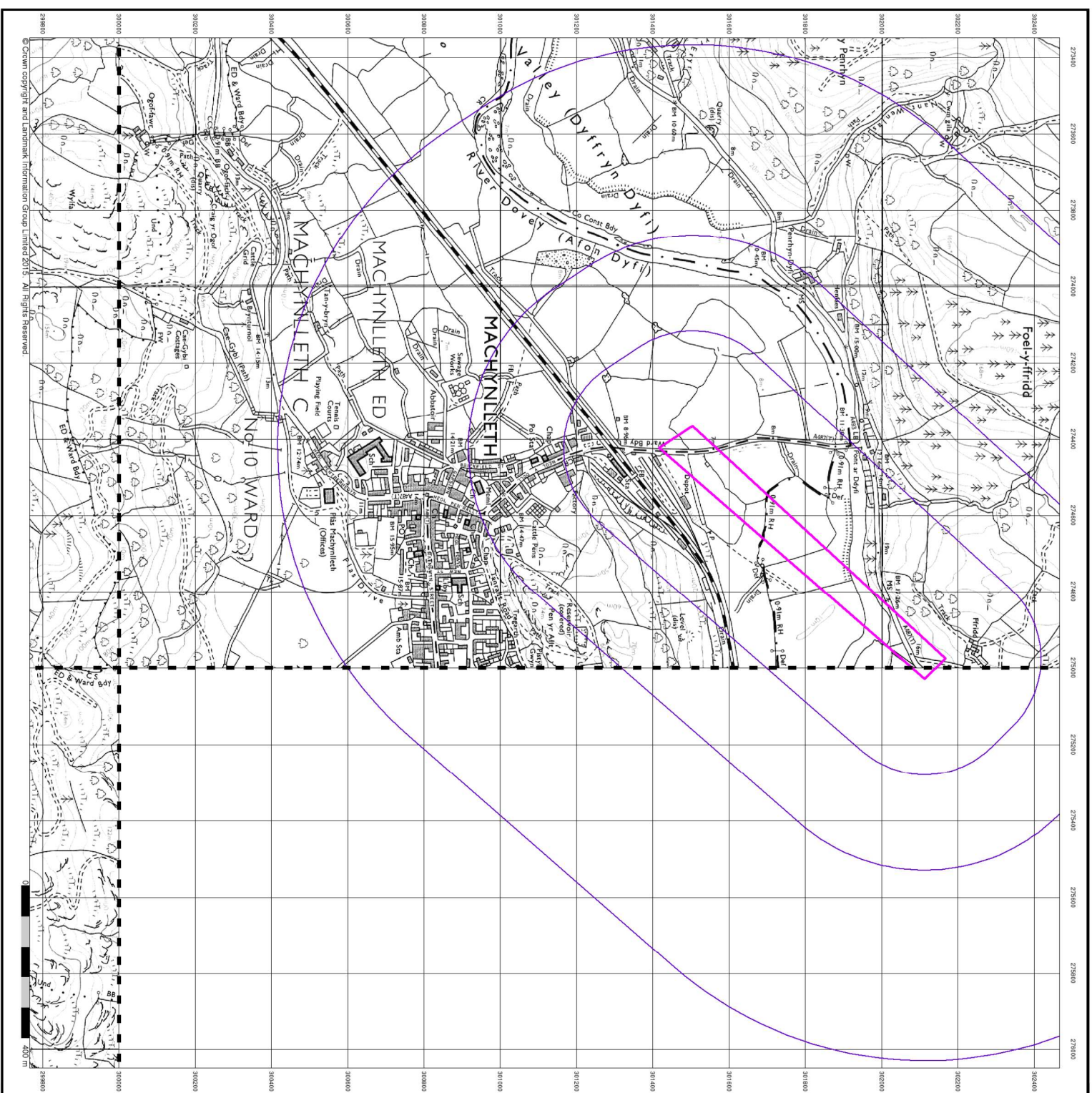
Historical Map - Slice A



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700

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10k Raster Mapping Published 2006

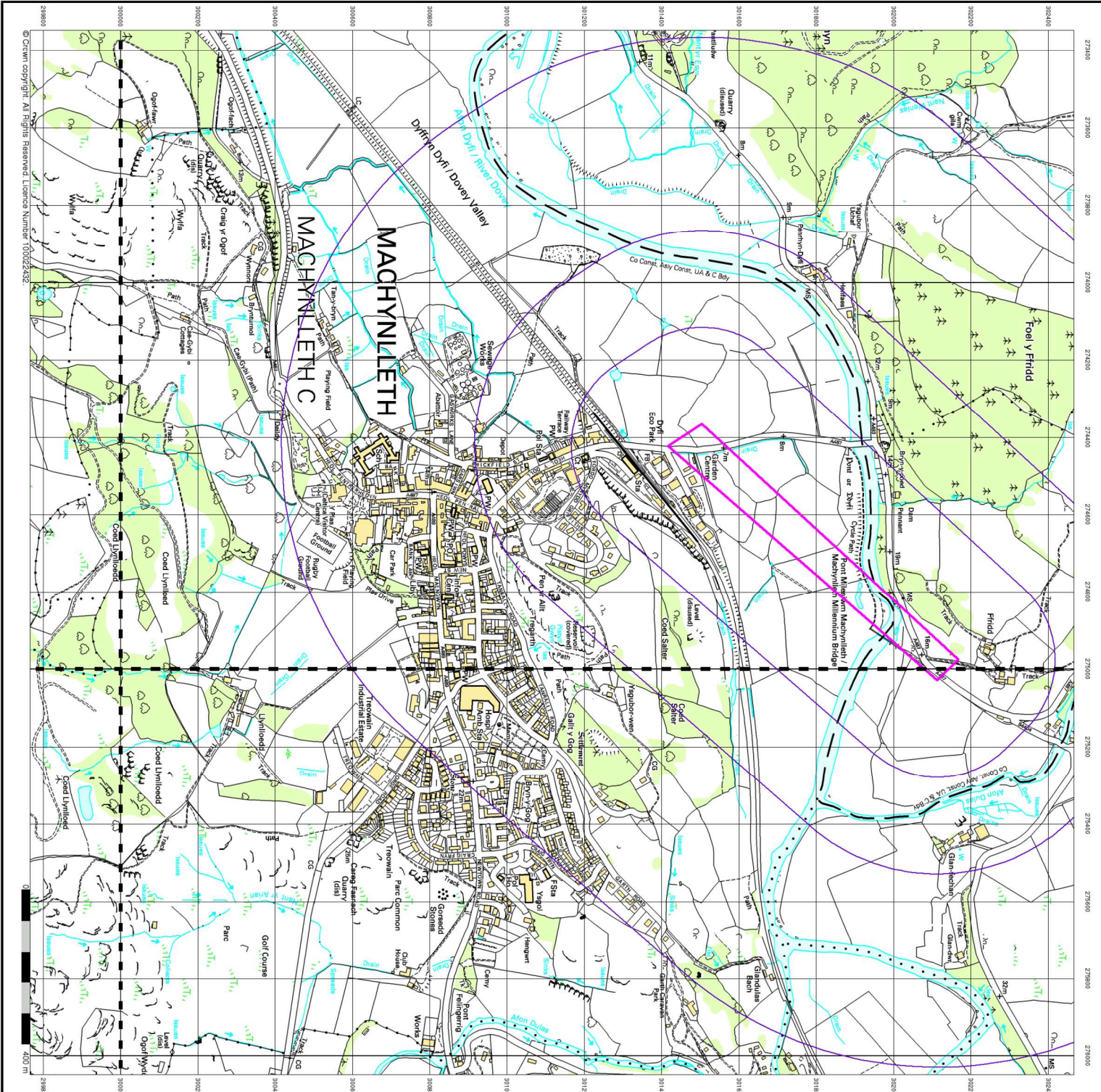
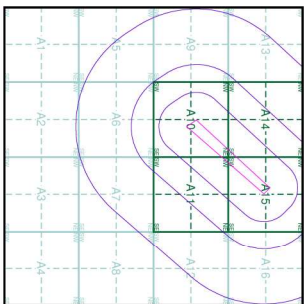
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 raster maps. These maps are detailed for 1970. The data which replaced the 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)

SH70SW	SH70SE
2006	2006
1:10,000	1:10,000
SN79NW	SN79NE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



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VectorMap Local Published 2015

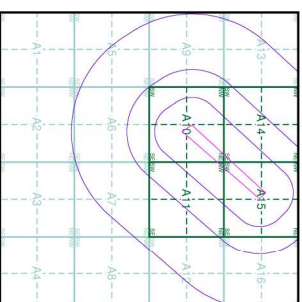
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'background' mapping product. This raster map is produced by OS VectorMap Local, a specialist product derived from the OS VectorMap Local data set. It is a raster map of Great Britain, that has been designed for creating graphical mapping OS VectorMap Local is derived from large-scale information surveyed at 1:2500 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)

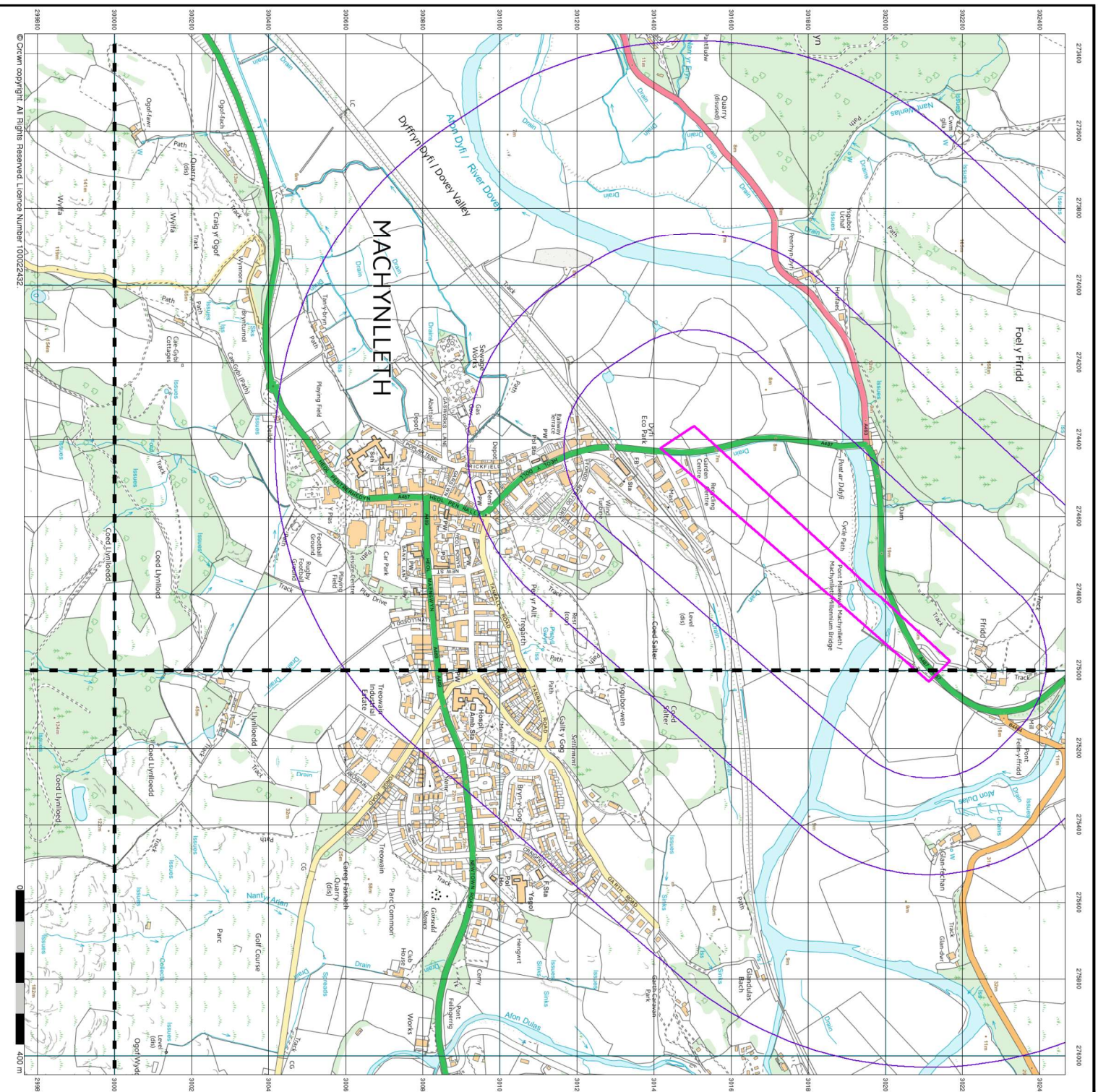
SH70SW 2015 Variable	SH70SE 2015 Variable
SN79NW 2015 Variable	SN79NE 2015 Variable

Historical Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Montgomeryshire	1:2,500	1888	2
Merionethshire	1:2,500	1888 - 1889	3
Merionethshire	1:2,500	1901	4
Montgomeryshire	1:2,500	1901	5
Ordnance Survey Plan	1:2,500	1974	6
Additional SIMs	1:2,500	1987	7
Large-Scale National Grid Data	1:2,500	1995	8

Historical Mapping Legends

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

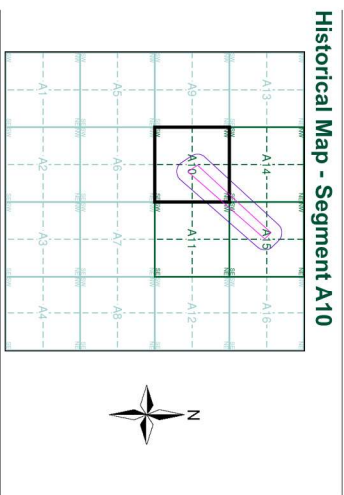
Quarry, Gravel, Sand, Pit, Shingle, Refuse Heap, Sloping Masonry, Flat Rock, Marsh, Reeds, Osters, Wood, Rough Pasture, Furze, Orchard, Mixed Wood, Bushwood, Fir, Ford, Stepping Stones, Ferry, Waterfall, Lock, Trig Station, Bench Mark, Antiquities (site of), Arrow denotes flow of water, Cutting, Embankment,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

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

Inactive Quarry, Active Quarry, Chalk Pit or Clay Pit, Clay Pit, Rock, Boulders, Slopes, Cliffs, Rooted Building, Glazed Roof Building, Archedway, Non-Contiguous Tree (surveyed), Contiguous Tree (surveyed), Non-Contiguous Trees (not surveyed), Contiguous Trees (not surveyed), Orchard, Tree, Coppice, Osier, Reeds, Marsh, Sattings, Rough Grassland, Heath, Bracken, Direction of water flow, Bench Mark, Triangulation Station, Cave Entrance, Electricity Pylon, E.T.L. Electricity Transmission Line, County Boundary (Geographical), County & Civil Parish Boundary, Civil Parish Boundary, Admin. County or County Bor. Boundary, London Borough Boundary, L.B. Bdy., Symbol marking point where boundary merging changes, Beer House, Boundary Post or Stone, Post Office, Capstan, Crane, Public Convenience, Chimney, Public House, Drinking Fountain, Pump, Electricity Pillar or Post, Signal Box or Bridge, Fire Alarm Pillar, S.B. S.Br. Signal Post or Light, Foot Bridge, Spring, Tank of Tank, Guide Post, Telephone Call Box, Hydrant or Hydraulic, Telephone Call Post, Level Crossing, T.C.P. Telephone Call Post, Manhole, T. Trough, Mile Post or Mooring Post, W.P. W.T. Water Point, Water Tap, Mile Stone, W. Well, Normal Tidal Link, Wd.Pp. Wind Pump

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

Slopes, Top, Cliffs, Rooted Building, Buildings with Buildings Seed, Glazed Roof Building, Non-Contiguous Tree (surveyed), Contiguous Tree (surveyed), Non-Contiguous Trees (not surveyed), Contiguous Trees (not surveyed), Orchard, Tree, Coppice, Osier, Reeds, Marsh, Sattings, Rough Grassland, Heath, Bracken, Direction of water flow, Bench Mark, Triangulation Station, Antiquity (site of), Cave Entrance, Electricity Pylon, E.T.L. Electricity Transmission Line, Civil parish/community boundary, District boundary, County boundary, Boundary post/stone, Boundary merging symbol (note: these always appear in opposed pairs or groups of three), Barracks, Pillar, Pole or Post, Battery, Post Office, Cemetery, Public Convenience, Chimney, Pump, Cistern, Pumping Station, Dismantled Railway, Place of Worship, El. Gen. Sta. Sewage, Sewage Ppg Sta. Pumping Station, Electricity Generating Station, Electricity Pole, Pillar, Signal Box or Bridge, El. Sub Sta. Signal Post or Light, Filter Bed, Spring, F.n./D.F.n. Fountain/Drinking F.n., Tank of Tank, Gas Valve Compound, T.T. Trough, Gas Gov. Wind Pump, G.P. Guide Post, W.P. W.T. Water Point, Water Tap, MH. Manhole, Works (building or area), MF. MS. Mile Post or Mile Stone, W. Well



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

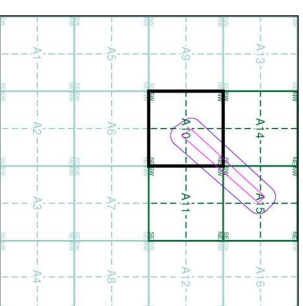
Site Details
 Site at 274500, 301700

The historical maps shown are reproduced from maps predominantly held at the National Library for England, Wales and Scotland in the 1840s. The 1:2,500 scale maps were first published in the UK 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 many 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)

025.07	1888
1:2,500	

Historical Map - Segment A10

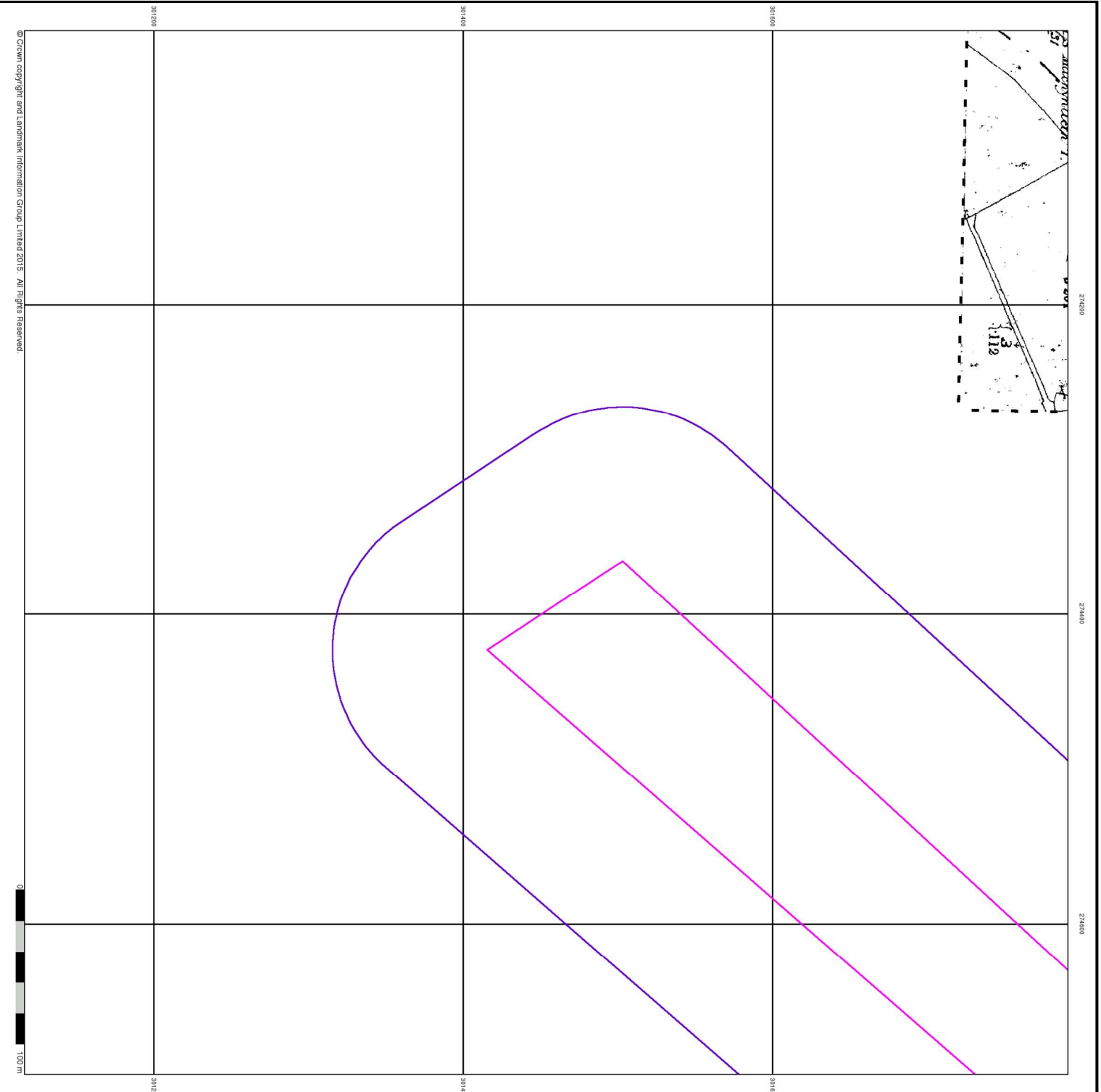


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

Site Details

Site at 274500, 301700



Merionethshire

Published 1888 - 1889

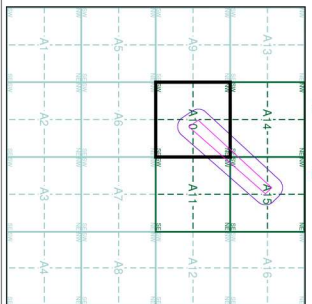
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library of Scotland in 1840. In 1884 the 1:2,500 scale map of England, Wales and Scotland was published by the Ordnance Survey. The published date given below is often many 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)

047_08	1888	1:2,500
047_11	1888	1:2,500
047_12	1885	1:2,500

Historical Map - Segment A10

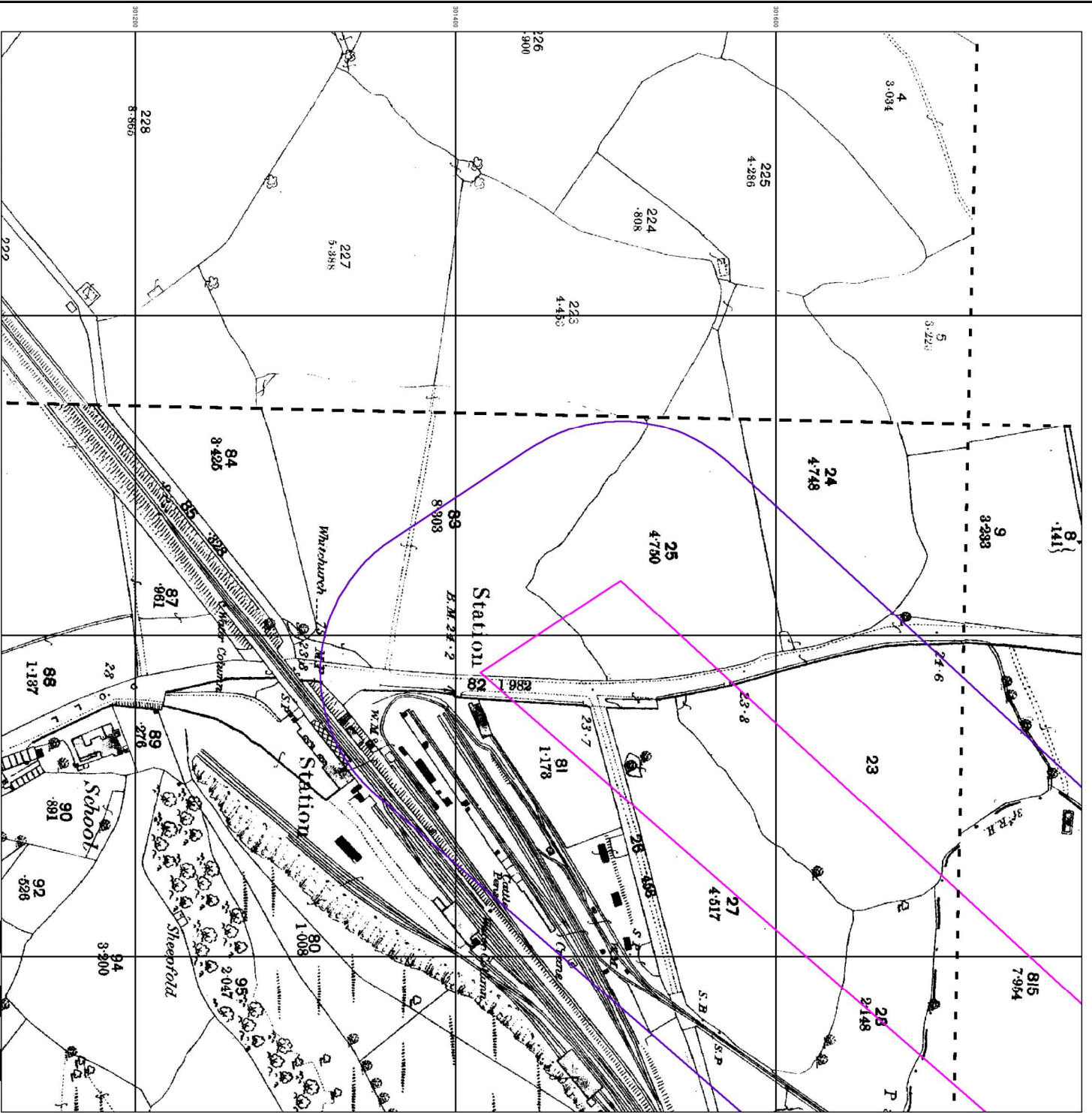


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Site Area (Ha): A
 Search Buffer (m): 100
 Site at 274500, 301700



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**Merionethshire
Published 1901**

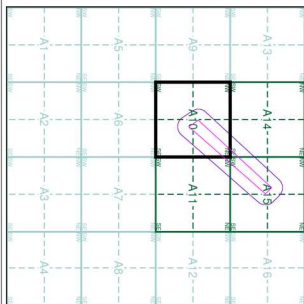
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library of Scotland in 1901. The 1:2,500 scale maps were published for Wales and Scotland in 1840, 1884 and 1901. The maps were published for the whole of Great Britain in 1898. 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)

047_08	1907	12:500
047_11	1907	12:500
047_12	1907	12:500

Historical Map - Segment A10

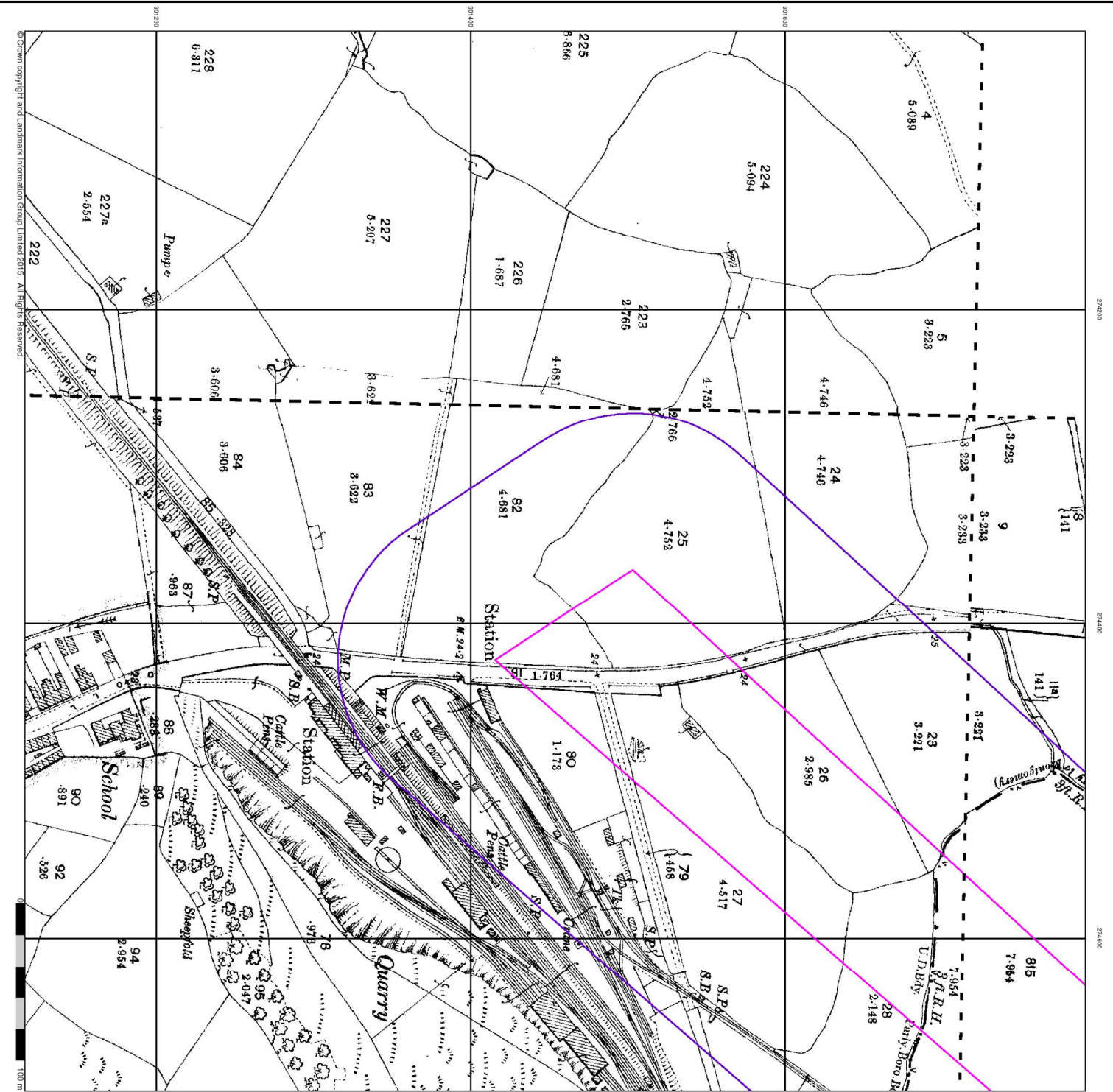


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Site Area (Ha): A
 Search Buffer (m): 100
 Site at 274500, 301700



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**Montgomeryshire
Published 1901**

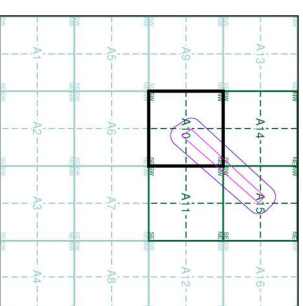
Source map scale - 1:2,500

The historical maps shown are reproduced from maps predominantly held at the National Library for England, Wales and Scotland as of 1840. The 1:2,500 scale maps were first published in Great Britain 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 many years later than the surveyed date. Before 1939, 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)

- 025.07
- 1901
- 1:2,500

Historical Map - Segment A10

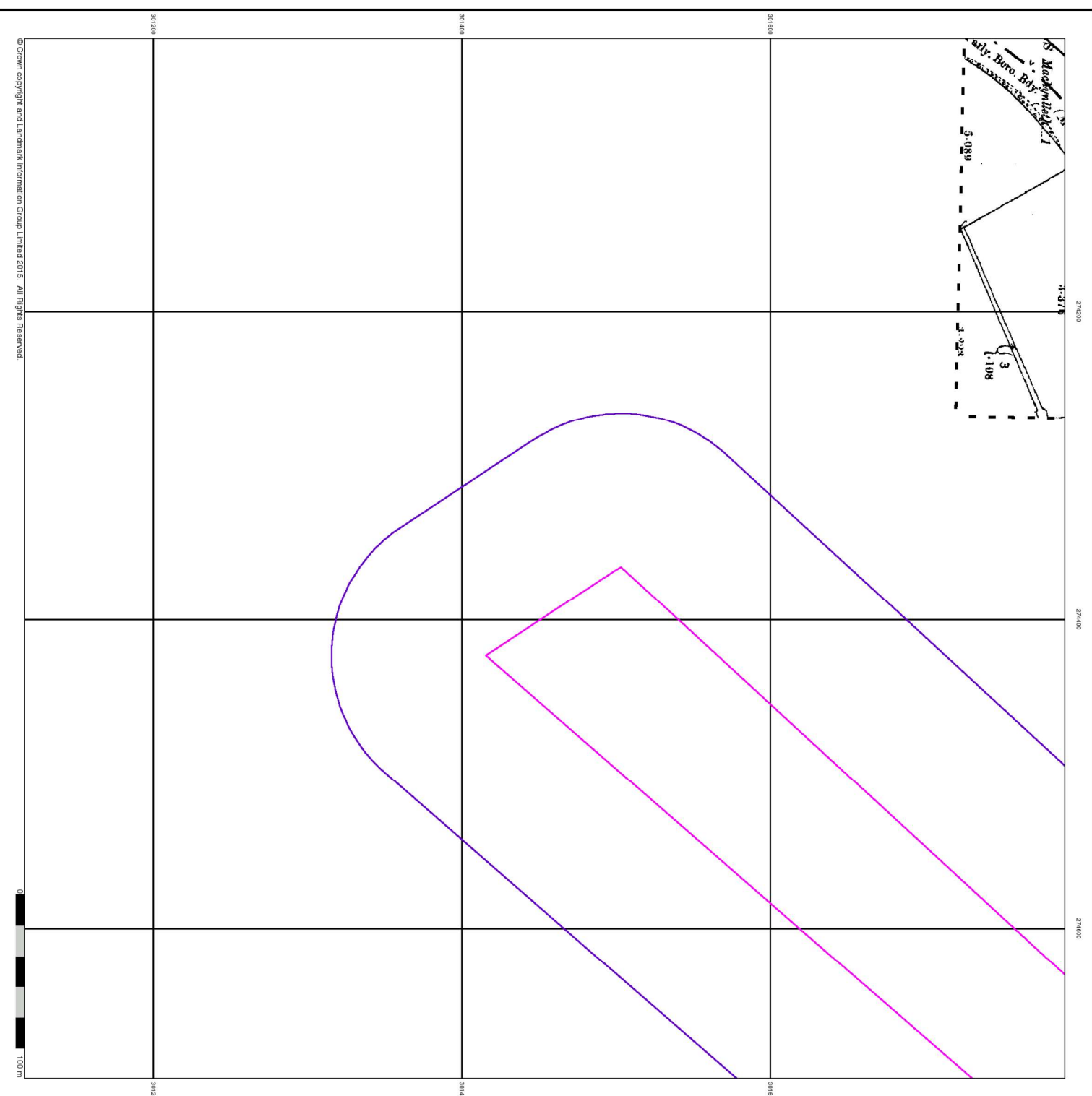


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

Site Details

Site at 274500, 301700

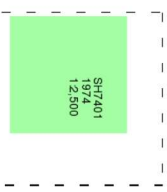


**Ordnance Survey Plan
Published 1974**

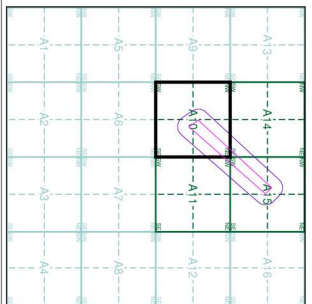
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey archives in England for Wales and Scotland in use by 1896. It is a 1:2,500 scale map published for the first time 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 many 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)

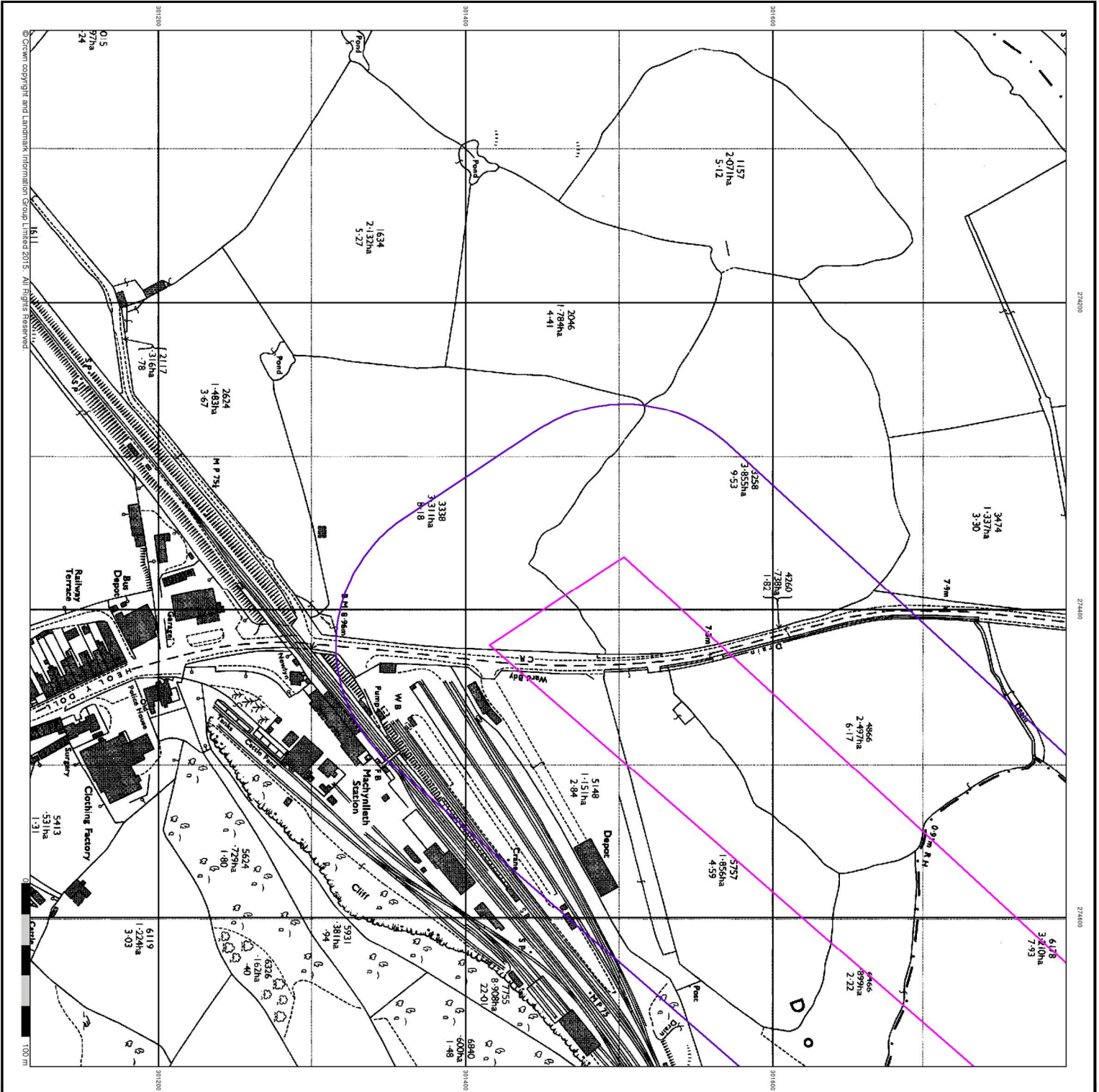


Historical Map - Segment A10



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700

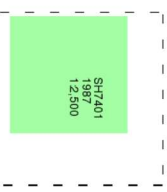


**Additional SIMS
Published 1987**

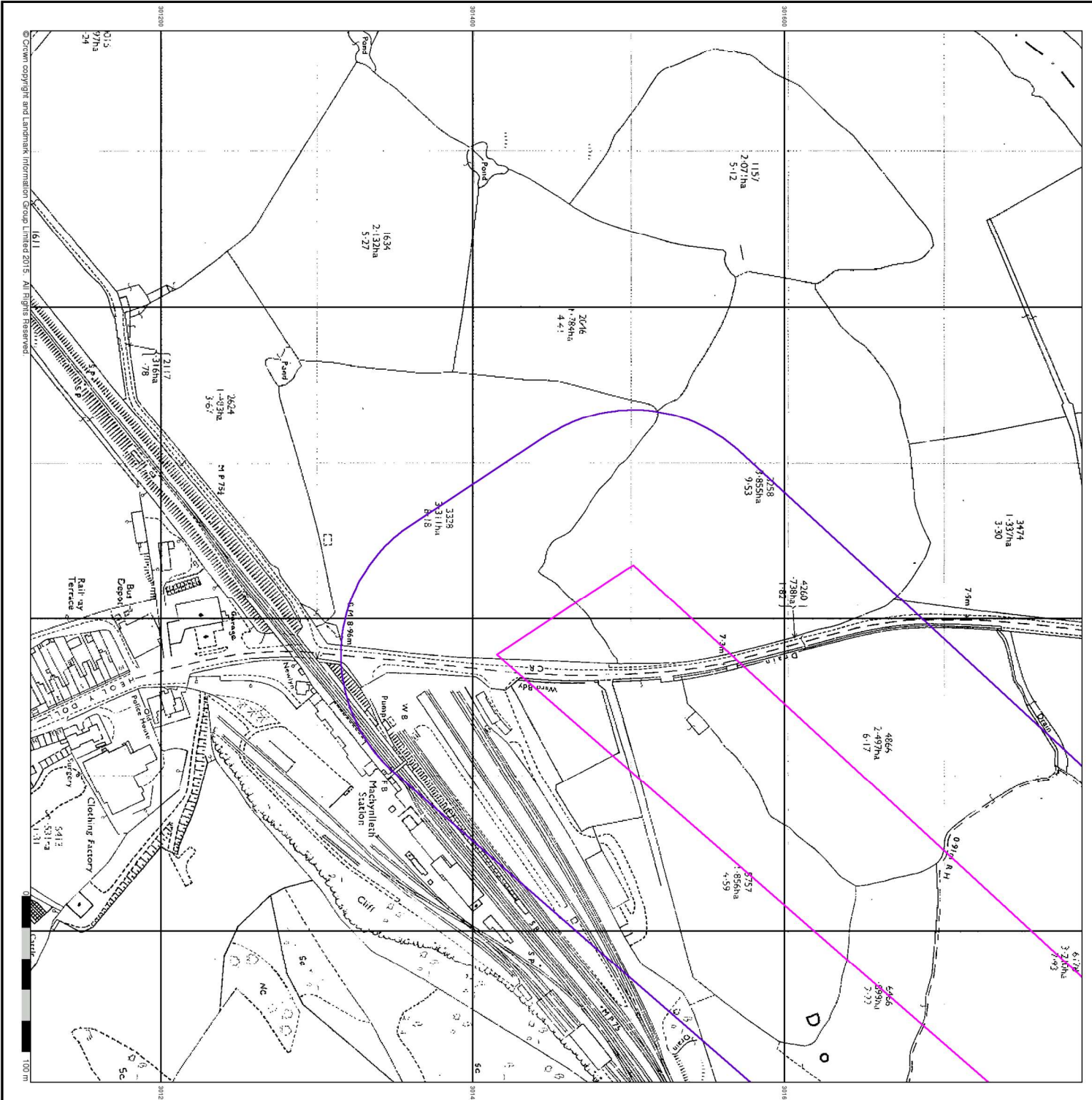
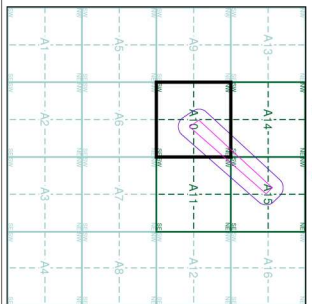
Source map scale - 1:2,500

The SIM cards (Orange Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced in the period 1947 to 1984, 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 A10



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



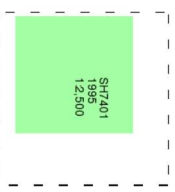
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

Large-Scale National Grid Data Published 1995

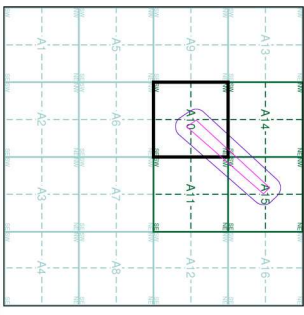
Source map scale - 1:2,500

Large Scale National Grid Data¹ superseded SIM cards (Ordnance Survey's 'Small Scale National Grid Data') in 1992, and continued to be produced until 1999. These maps 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)

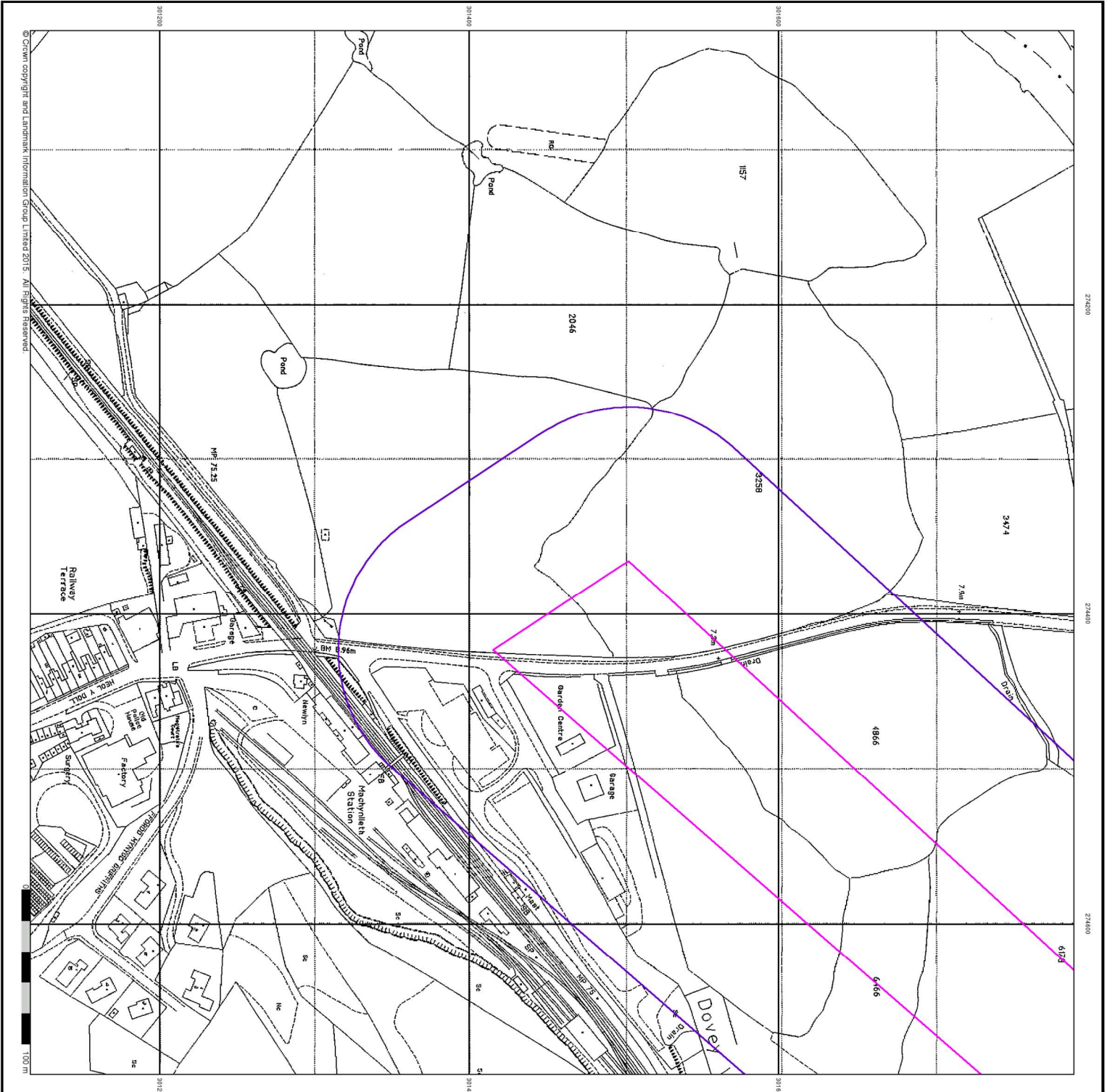


Historical Map - Segment A10



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
 Site Details
 Site at 274500, 301700



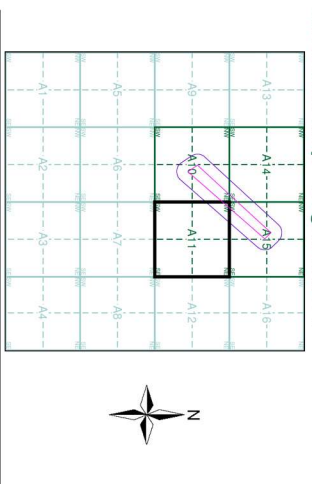
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Merionethshire	1:2,500	1888 - 1889	2
Merionethshire	1:2,500	1901	3
Ordnance Survey Plan	1:2,500	1974	4
Additional SIMS	1:2,500	1977 - 1987	5
Additional SIMS	1:2,500	1987	6
Additional SIMS	1:2,500	1991	7
Large-Scale National Grid Data	1:2,500	1995	8

Historical Mapping Legends

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 Map - Segment A11

Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

Site Details

Site at 274500, 301700

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

Merionethshire

Published 1888 - 1889

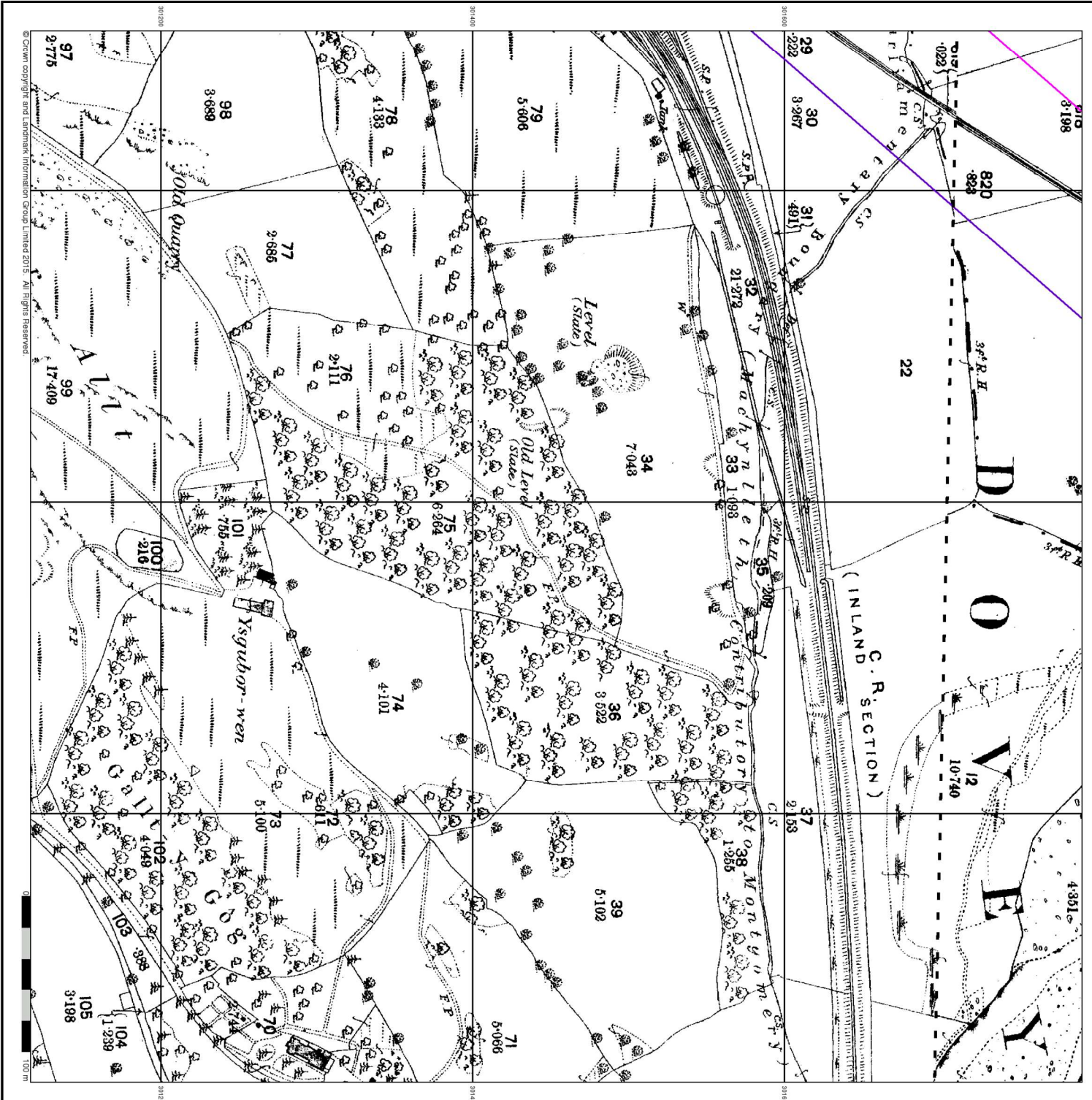
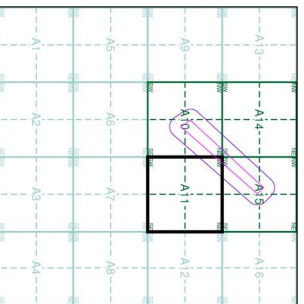
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library of Scotland in Edinburgh in 1840. The 1:2,500 scale maps were produced for the Ordnance Survey 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 many years later than the surveyed date. Before 1838 all OS maps were based on the Cassini Position, 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)

047_08	1888
12_500	
047_12	1885
12_500	

Historical Map - Segment A11



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



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**Merionethshire
Published 1901**

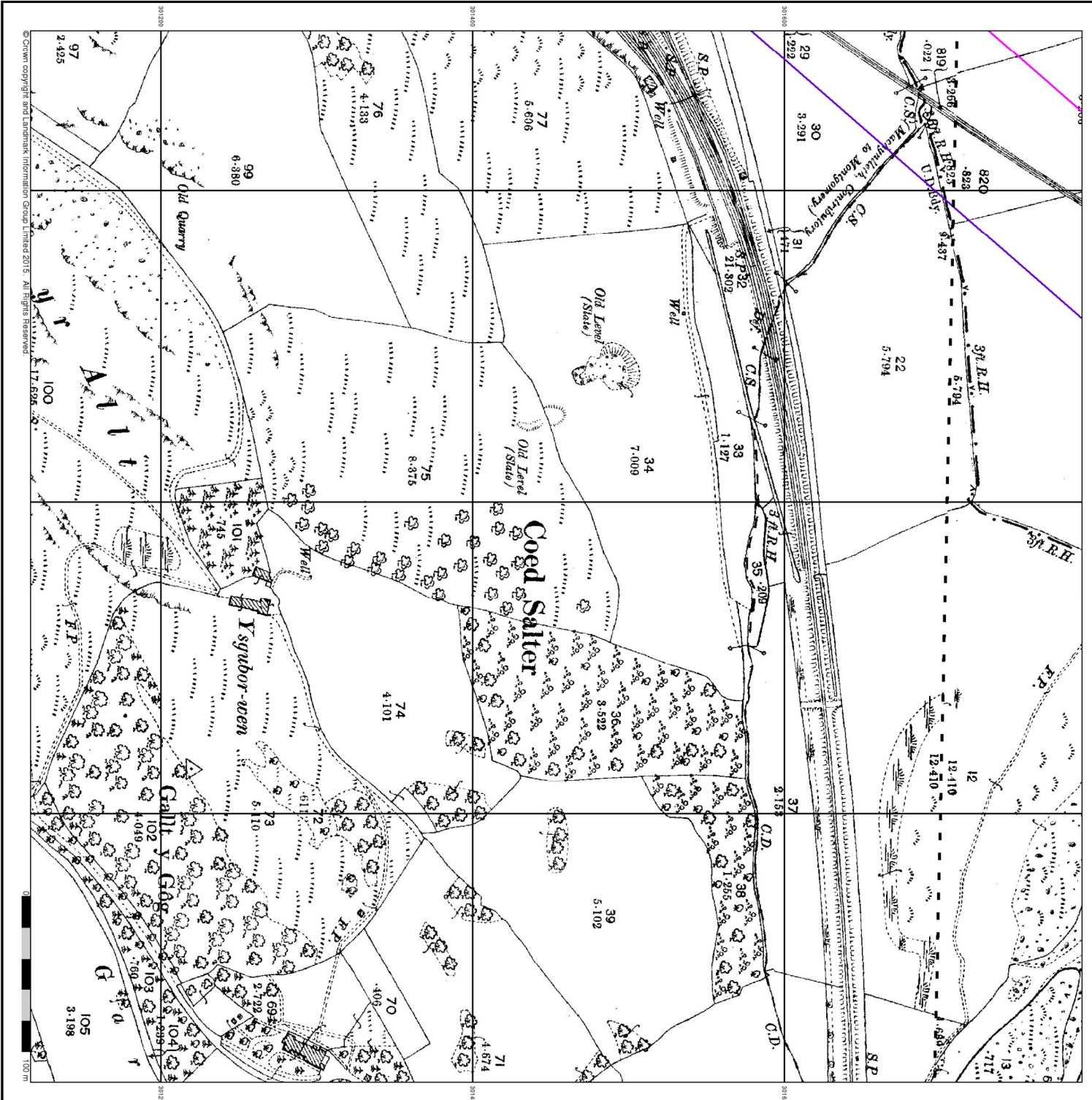
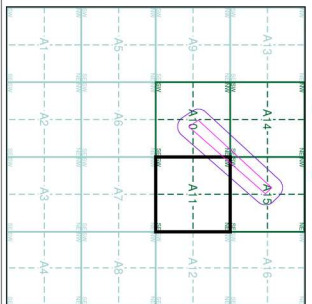
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland in use by 1896. The 1:2,500 scale maps were produced in 1896. It covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often many years later than the surveyed date. Before 1938 all OS maps were based on the Cassini Position, 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)

047_08	1901
12_500	
047_12	1901
12_500	

Historical Map - Segment A11



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570

Site Details

Site Area (Ha): 8.42
 Search Buffer (m): 100
 Site at 274500, 301700

Landmark
 Information Group

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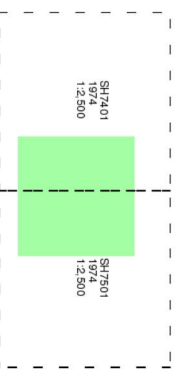
A Landmark Information Group Service v47.0 27-Aug-2015 Page 3 of 8

Ordnance Survey Plan Published 1974

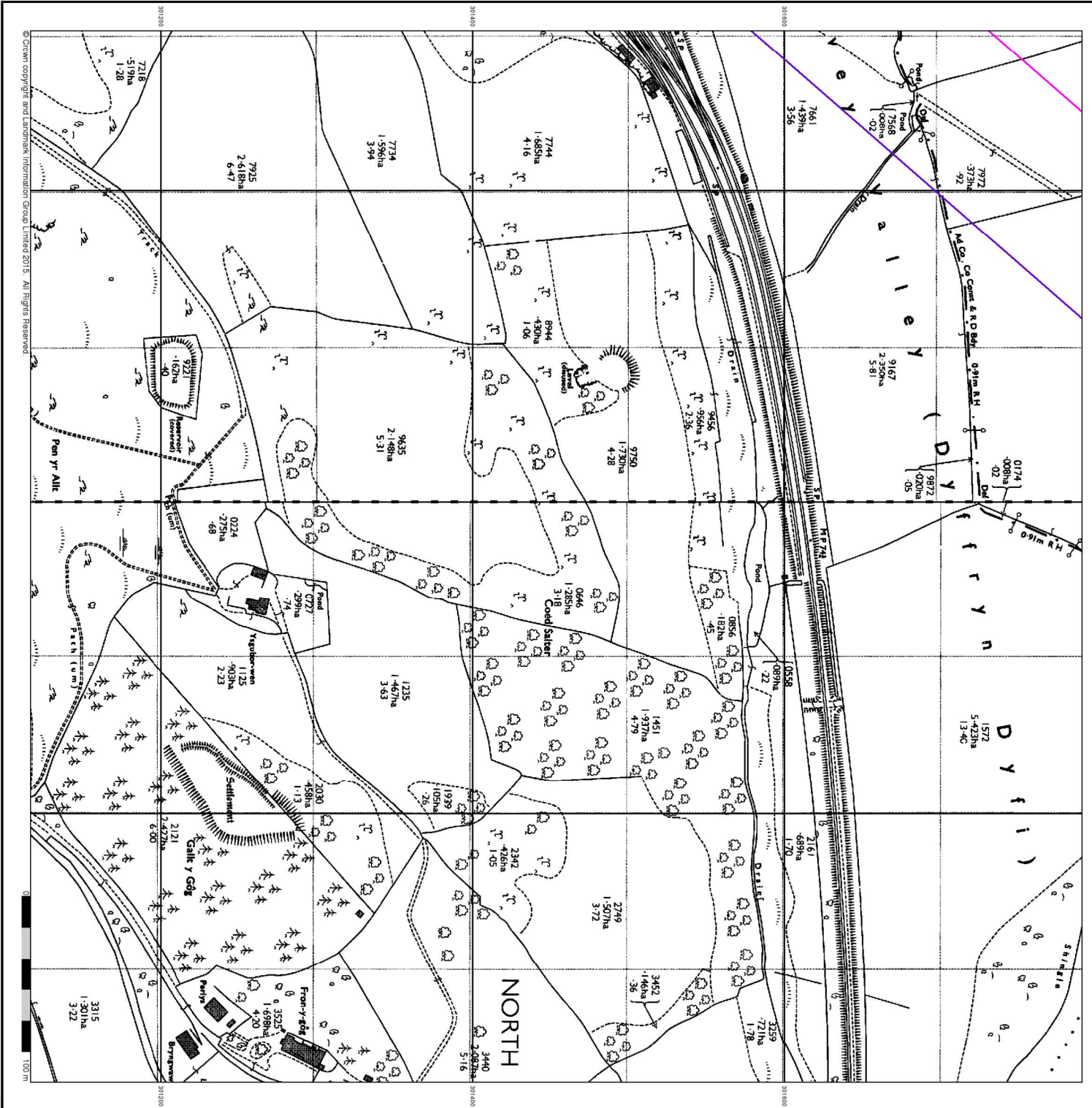
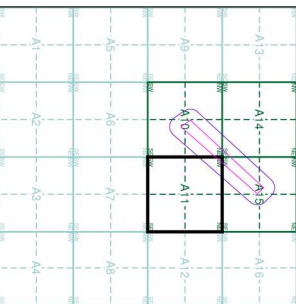
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland as at 1840. In 1884 the 1:2,500 scale maps were updated 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 many years later than the surveyed date. Before 1938 all OS maps were based on the Cassini Position, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700

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

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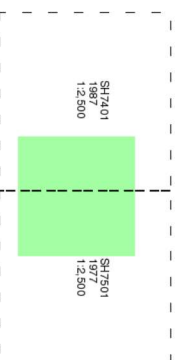
Additional SIMS

Published 1977 - 1987

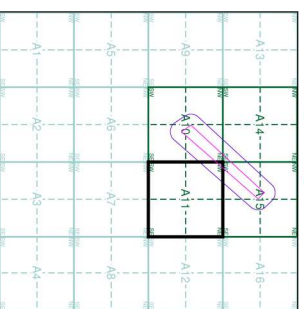
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced in the period 1977 to 1984, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A11

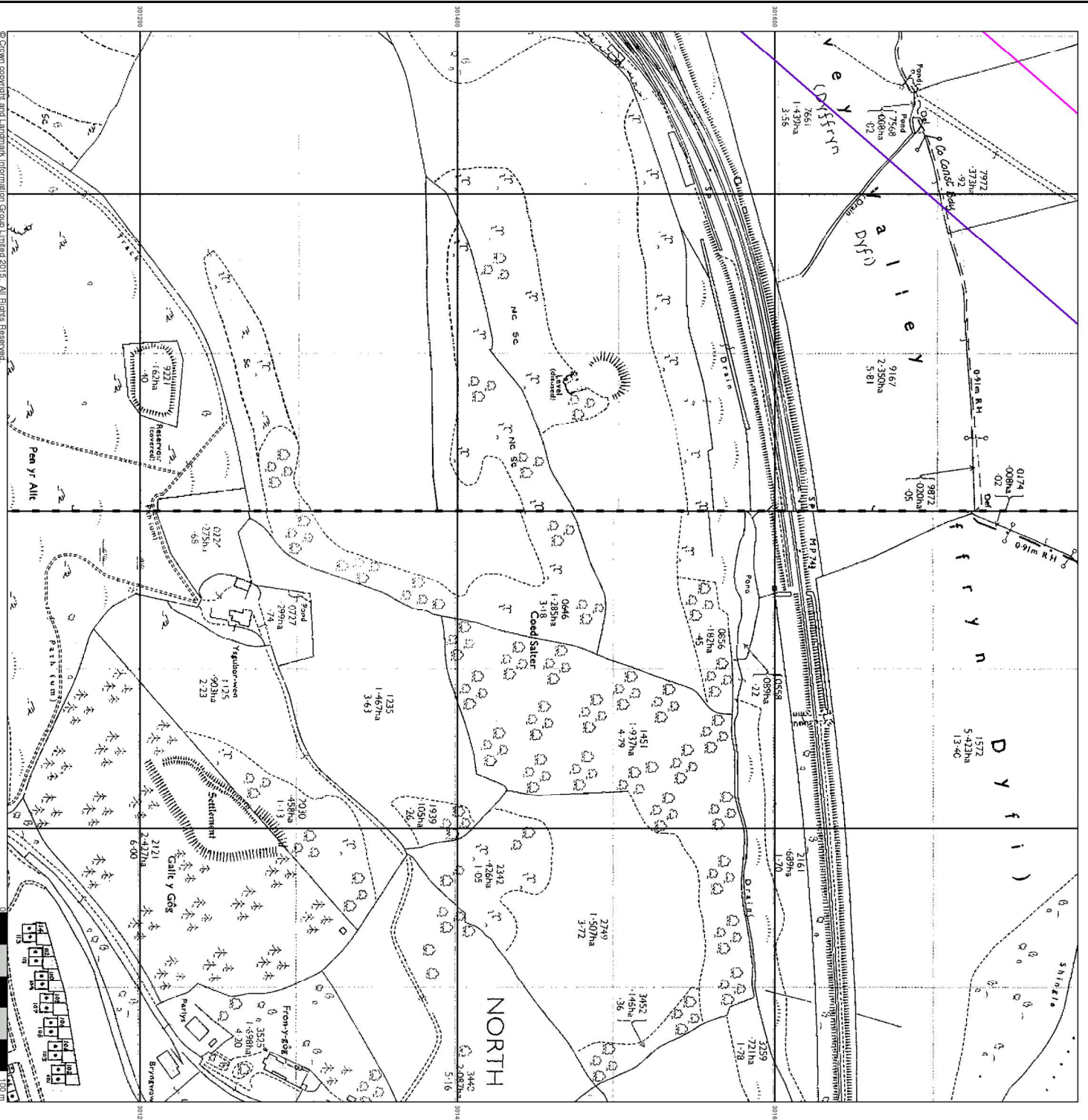


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



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

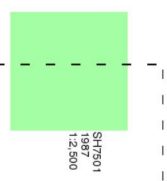


**Additional SIMS
Published 1987**

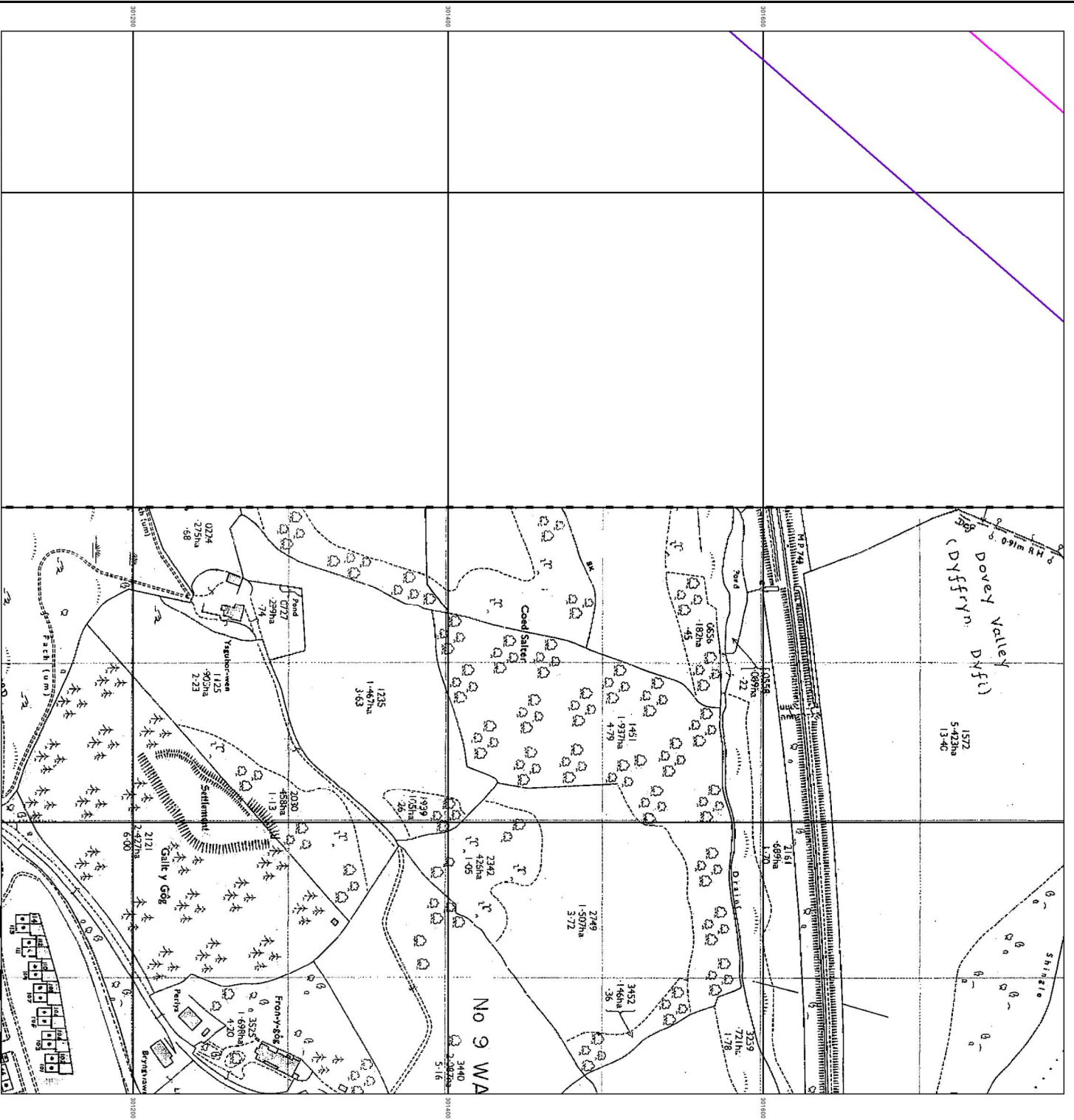
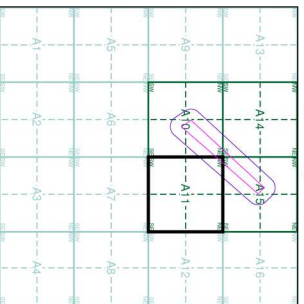
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced in paper format from 1947 to 1984, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700

**Additional SIMS
Published 1991**

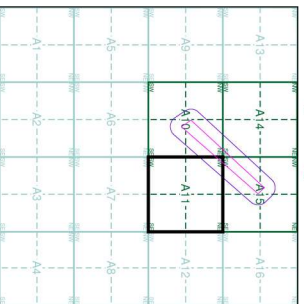
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced in 1991 and published in 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)

SH47501	1991
12,500	

Historical Map - Segment A11



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700

Large-Scale National Grid Data Published 1995

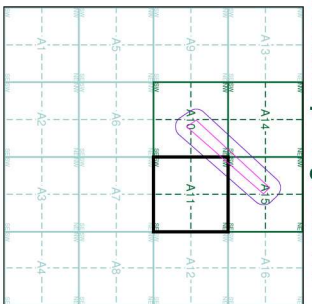
Source map scale - 1:2,500

Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Small Scale National Grid Data') in 1992, and continued to be produced until 1999. This information is derived from the 1:2,500 scale maps which 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)

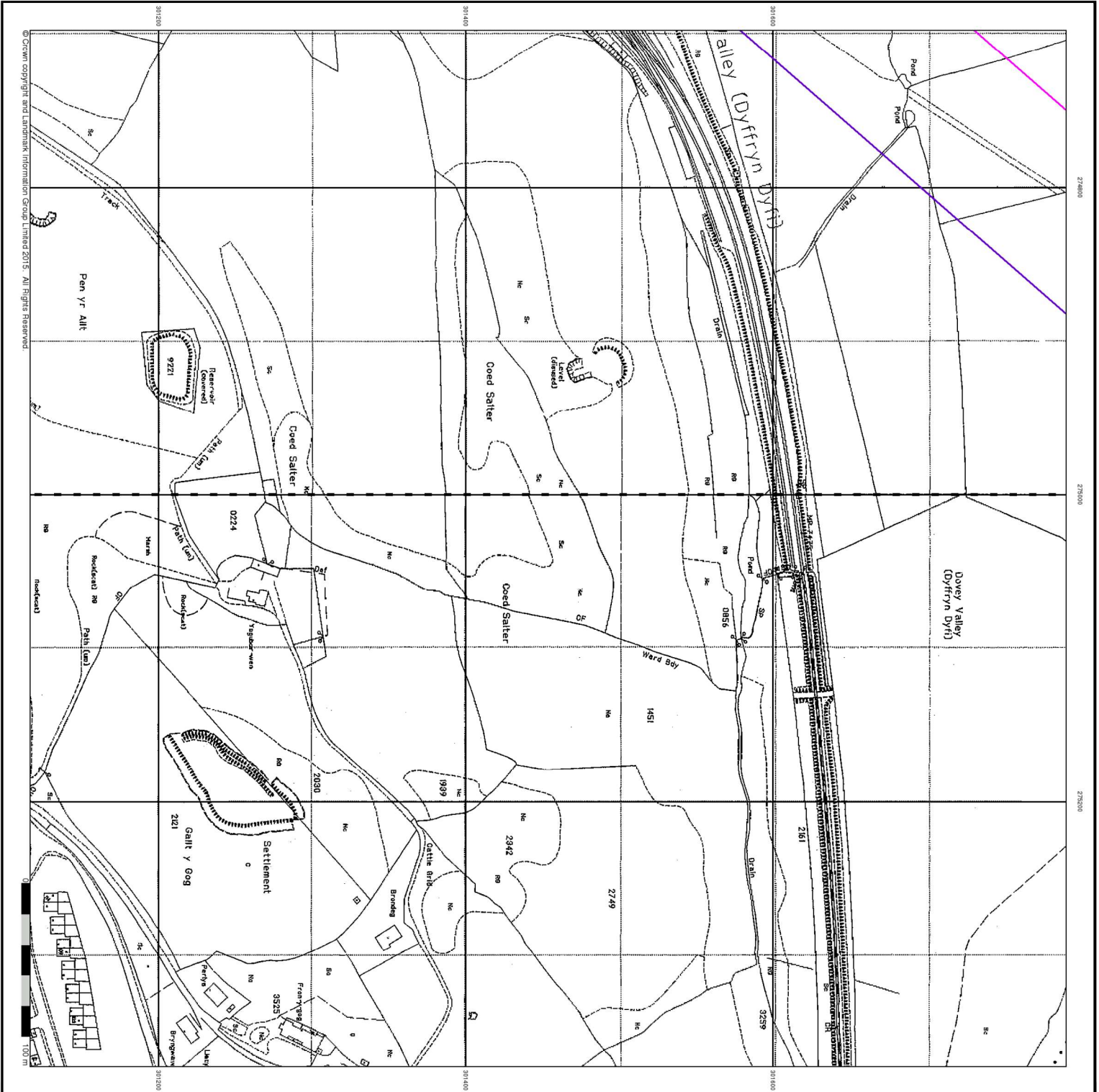
SH74101 1995 1:2,500	SH17501 1995 1:2,500
----------------------------	----------------------------

Historical Map - Segment A11



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
 Site Details
 Site at 274500, 301700



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Merionethshire	1:2,500	1888	2
Montgomeryshire	1:2,500	1888	3
Merionethshire	1:2,500	1901	4
Montgomeryshire	1:2,500	1901	5
Ordnance Survey Plan	1:2,500	1974 - 1975	6
Additional SIMs	1:2,500	1987	7
Large-Scale National Grid Data	1:2,500	1995	8

Historical Mapping Legends

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

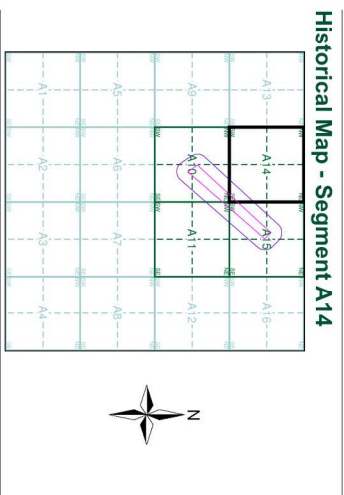
Quarry, Gravel Pit, Sand Pit, Clay Pit, Shingle, Refuse Heap, Sloping Masonry, Flat Rock, Marsh, Reeds, Osters, Rough Pasture, Furze, Wood, Mixed Wood, Bushwood, Orchard, Fir, Ford, Stepping Stones, Ferry, Waterfall, Lock, Trig Station, 507 Δ, Altitude at Trig Station, Bench Mark, 342 +, Surface Level, Arrow denotes flow of water, Antiquities (site of), Cutting, Embankment, Railway crossing Road, Level Crossing, Road crossing Railway, Railway crossing River or Canal, Road over River or Canal, County Boundary (Geographical), County & Civil Parish Boundary, Administrative County & Civil Parish Boundary, County Borough Boundary (England), County Borough Boundary (Scotland), Co. Borough Bdy., B.P. B.S. Boundary Post or Stone, F.C.B. Police Call Box, B.R. Biddle Road, P. Pump, E.P. Electricity Pylon, S.P. Signal Post, F.B. Foot Bridge, S.L. Sluice, F.P. Foot Path, S.P. Spring, G.P. Guide Post or Board, T.C.B. Telephone Call Box, M.S. Mile Stone, Tz. Trough, M.P. M.R. Mooring Post or Ring, W. Well

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

Inactive Quarry, Chalk Pit or Clay Pit, Active Quarry, Chalk Pit or Clay Pit, Rock, Boulders, Slopes, Top, Cliff, Rooted Building, Glazed Roof Building, Arched Masonry, Arched Masonry, Non-Contiguous Tree (surveyed), Contiguous Tree (surveyed), Non-Contiguous Trees (not surveyed), Contiguous Trees (not surveyed), Orchard, Tree, Coppice, Osier, Reeds, Marsh, Sittings, Bracken, Rough Grassland, Heath, Direction of water flow, Bench Mark, Antiquity (site of), Cave Entrance, Triangulation Station, Electricity Pylon, E.T.L. Electricity Transmission Line, County Boundary (Geographical), County & Civil Parish Boundary, Civil Parish Boundary, Admin. County or County Bor. Boundary, London Borough Boundary, L.B. Bdy., Symbol marking point where boundary merging changes, Beer House, Boundary Post or Stone, Pillar, Pole or Post, B.P. B.S. Capstan, Crane, P.O. Post Office, Cn. C. Chimney, P.H. Public House, D.Fn. Drinking Fountain, P.P. Pump, E.I.P. Electricity Pillar or Post, S.B. S.Br. Signal Box or Bridge, F.A.P. Fire Alarm Pillar, S.P. S.L. Signal Post or Light, F.B. Foot Bridge, S.P. Spring, G.P. Guide Post, T.K. Tank or Track, H.P. Hydrant or Hydraulic, T.C.B. Telephone Call Box, L.C. Level Crossing, T.C.P. Telephone Call Post, M.H. Manhole, T. Trough, M.P. Mile Post or Mooring Post, W.P. W.T. Water Point, Water Tap, N.S. Normal Tidal Link, W. Well, Wd.Pp. Wind Pump

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

Slopes, Top, Cliff, Rooted Building, Glazed Roof Building, Arched Masonry, Non-Contiguous Tree (surveyed), Contiguous Tree (surveyed), Non-Contiguous Trees (not surveyed), Contiguous Trees (not surveyed), Orchard, Tree, Coppice, Osier, Reeds, Marsh, Sittings, Bracken, Rough Grassland, Heath, Direction of water flow, Bench Mark, Antiquity (site of), Cave Entrance, Triangulation Station, Electricity Pylon, E.T.L. Electricity Transmission Line, Civil parish/community boundary, District boundary, County boundary, Boundary post/stone, Boundary merging symbol (note: these always appear in opposed pairs or groups of three), Bks. Barracks, P. Pillar, Pole or Post, Bk. Bakery, P.O. Post Office, Cn. C. Cemetery, P.H. Public House, Chy. Chimney, P.P. Pump, Cism. Cistern, Ppg Sta. Pumping Station, Dismtd Rly. Disassembled Railway, Pw. Place of Worship, El. Elen Sta. Electricity Generating Station, S.B. S.Br. Signal Box or Bridge, E.I.P. Electricity Pole, Pillar, S.P. S.L. Signal Post or Light, E.I. Sub Sta. Electricity Sub Station, S.P. S.L. Spring, F.B. Filter Bed, T.K. Tank or Track, F.n./D.Fn. Fountain/Drinking F.n., T.C.B. Telephone Call Box, Gas Gov. Gas Valve Compound, G.V.C. Gas Governor, W.P. W.T. Water Point, Water Tap, M.H. Manhole, W. Well, M.P. Mile Post or Mile Stone, Wks. Works (building or area)



Historical Map - Segment A14

Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

Site Details

Site at 274500, 301700

**Merionethshire
Published 1888**

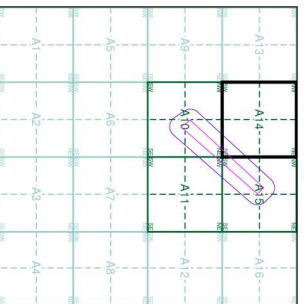
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library for Wales and Scotland in one by 1896. It is the 1:2,500 scale map of Merionethshire published in 1888. It covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often many years later than the surveyed date. Before 1938 all OS maps were based on the Cassini Position, 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)

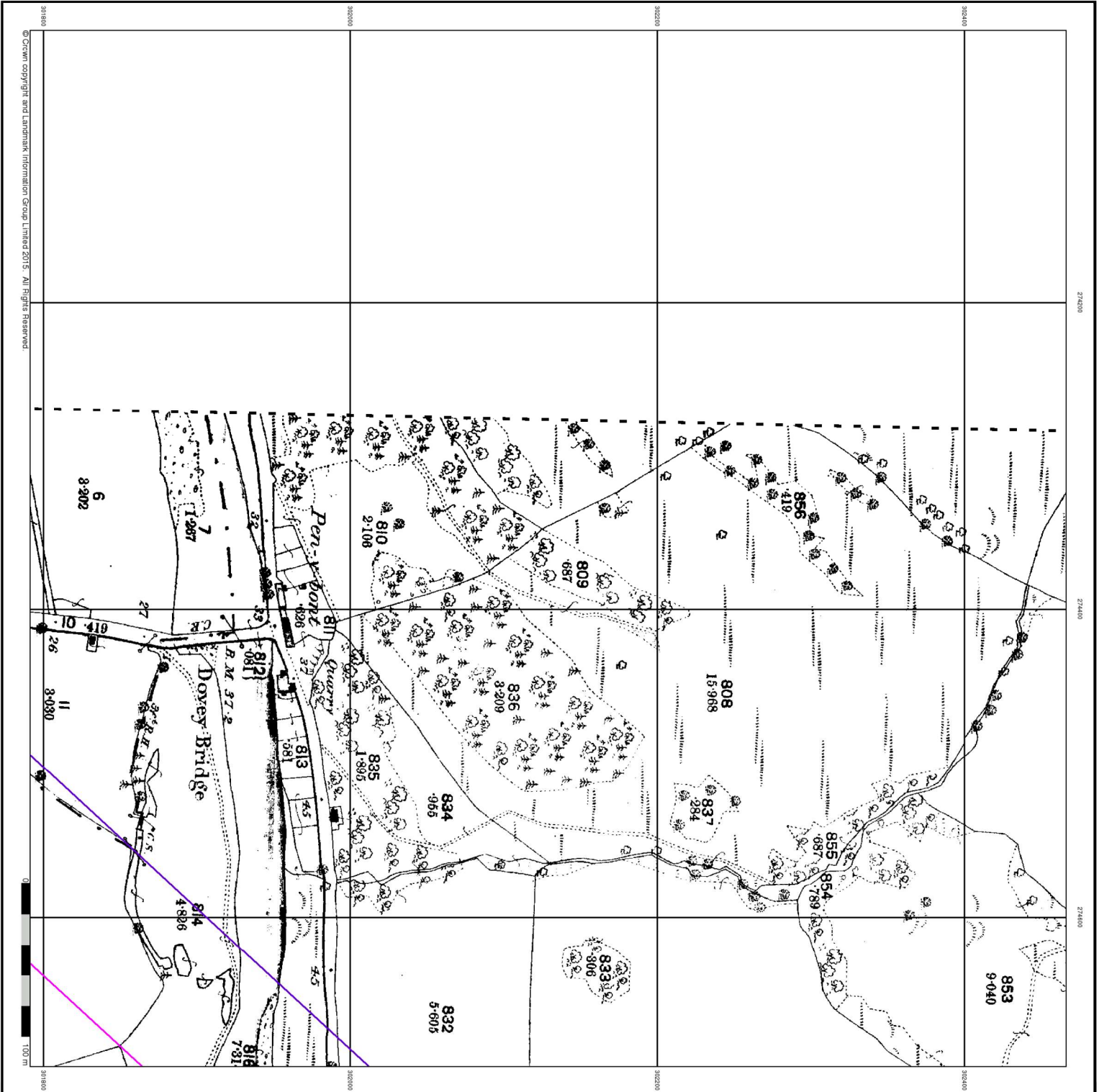
047.08
1888
1:2,500

Historical Map - Segment A14



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Site: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



**Montgomeryshire
Published 1888**

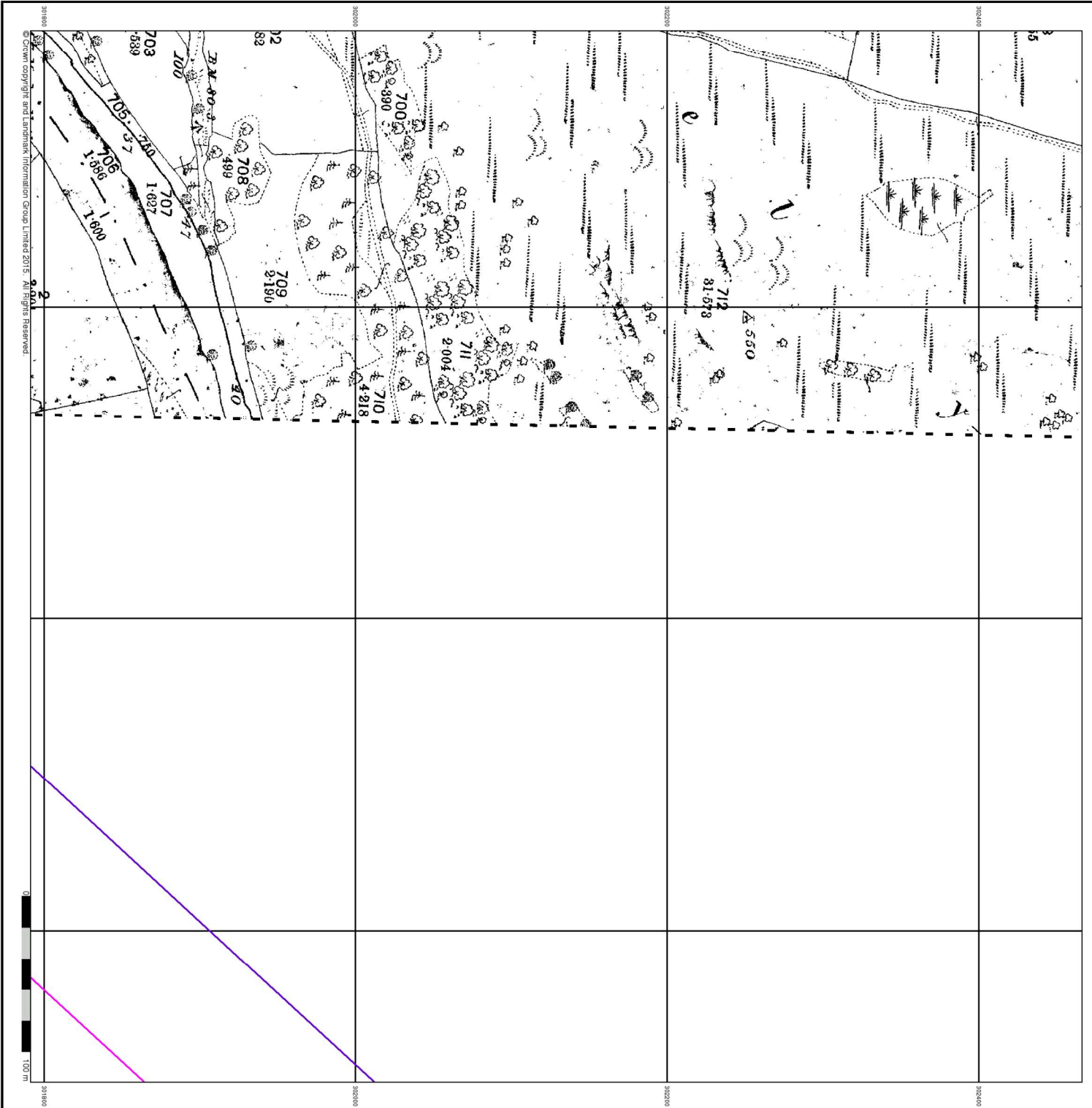
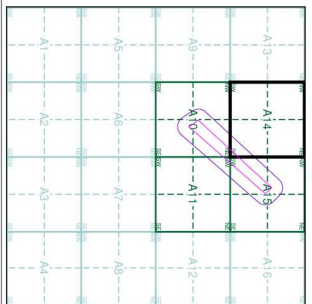
Source map scale - 1:2,500

The historical maps shown are reproduced from maps predominantly held at the National Library for England, Wales and Scotland as of 1840. The 1:2,500 scale maps were produced for the first time 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 many years later than the surveyed date. Before 1939, 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)

025_07	
1888	
1:2,500	

Historical Map - Segment A14



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



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**Merionethshire
Published 1901**

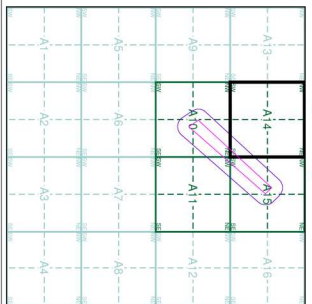
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library for Wales and Scotland in the 1940s. The 1:2,500 scale maps were produced for the Ordnance Survey 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 many 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)

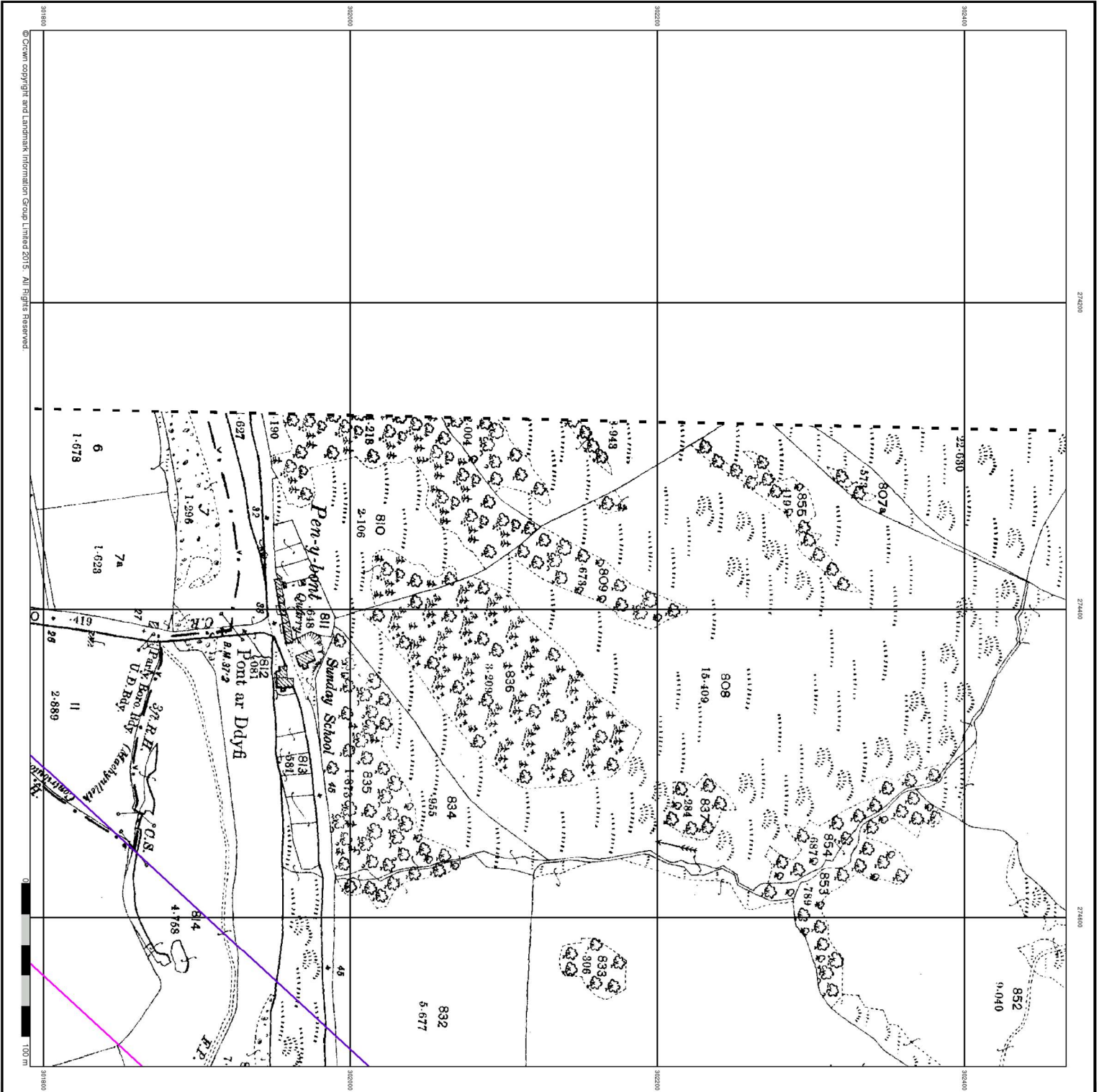
047.08
833
1907
1:2,500

Historical Map - Segment A14



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



**Montgomeryshire
Published 1901**

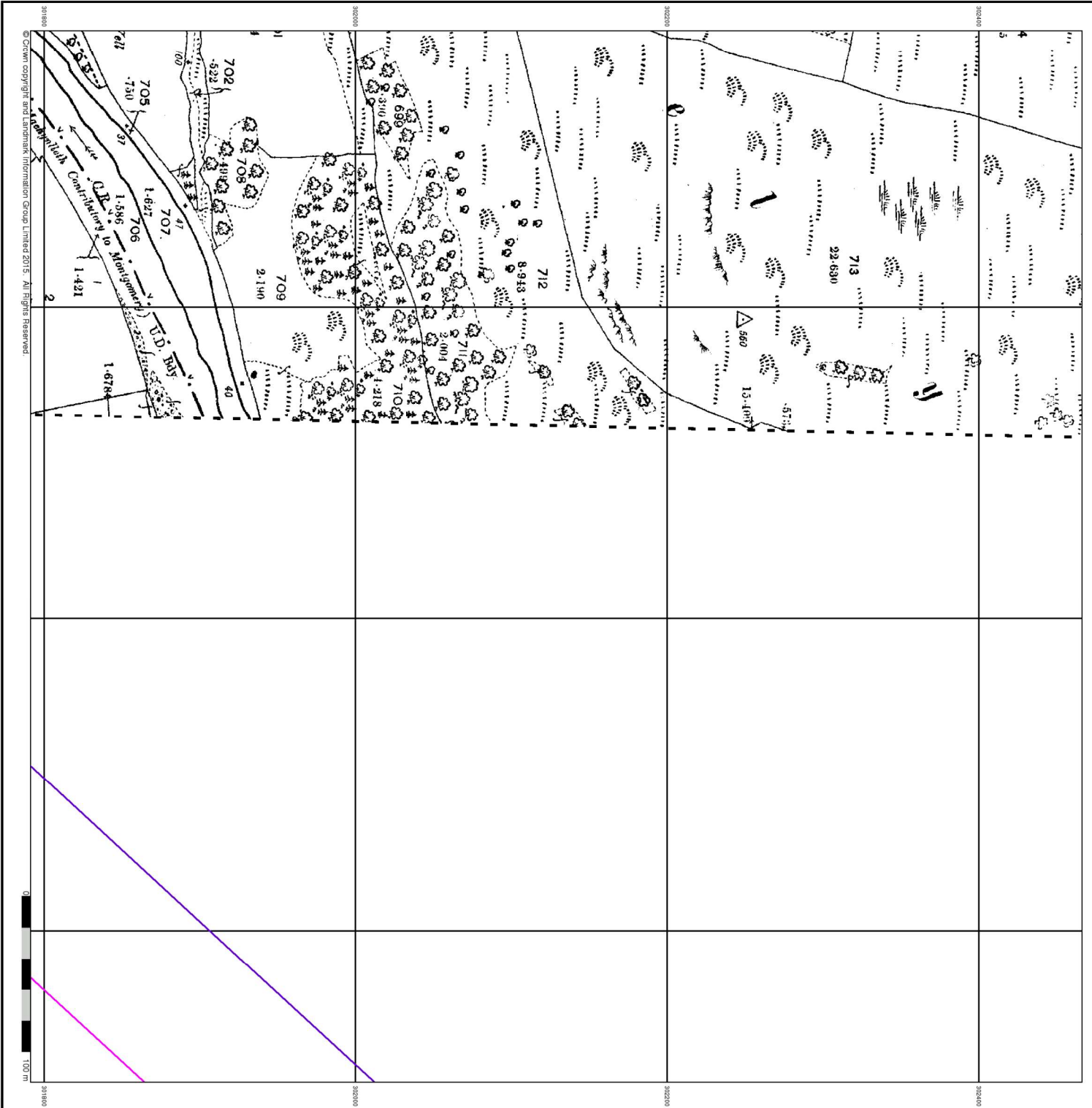
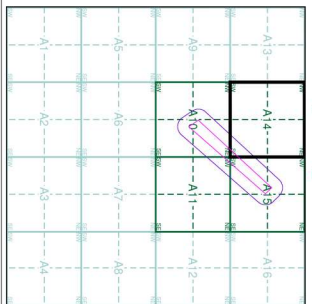
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey archives in England and Scotland as late as 1940. The 1:2,500 scale maps were produced for Wales and published in 1896. It covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often many years later than the surveyed date. Before 1939, 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)


025_07
1901
1:2,500

Historical Map - Segment A14



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

Site Details
 Site at 274500, 301700



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**Ordnance Survey Plan
Published 1974 - 1975**

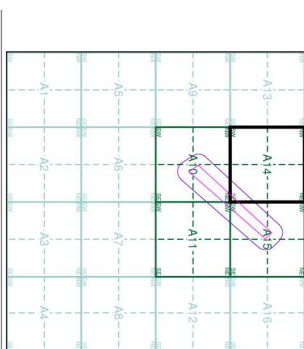
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland as set 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 many years later than the surveyed date. Before 1938 all OS maps were based on the Cassini Position, 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)

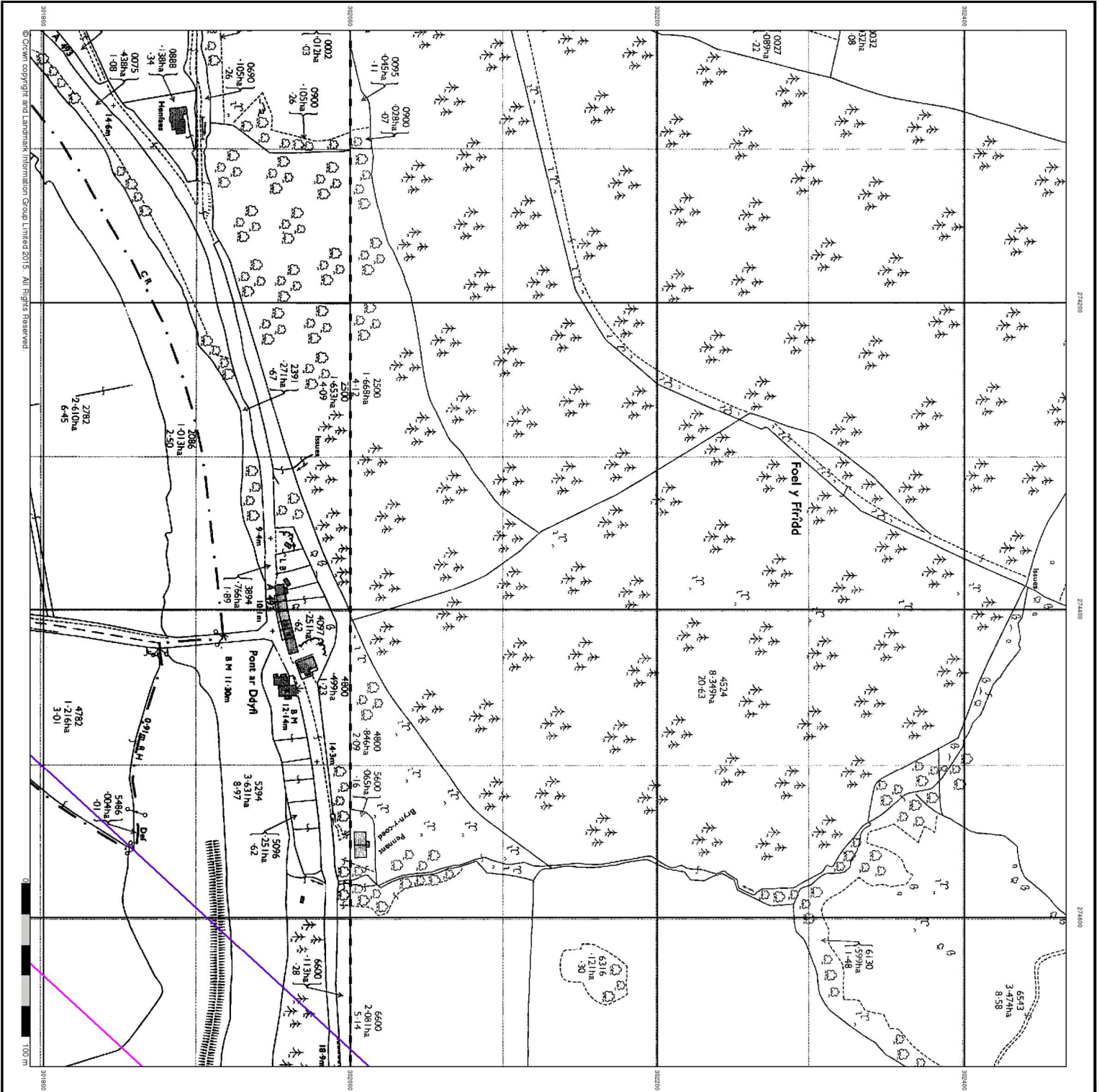
SH7402	1975
1:2,500	
SH7401	1974
1:2,500	

Historical Map - Segment A14



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700






Additional SIMS

Published 1987

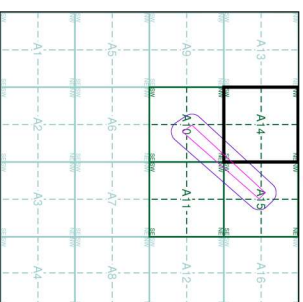
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor edition mapping which were produced from 1947 to 1984 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)

	S17401
	S17401
	1:2,500

Historical Map - Segment A14

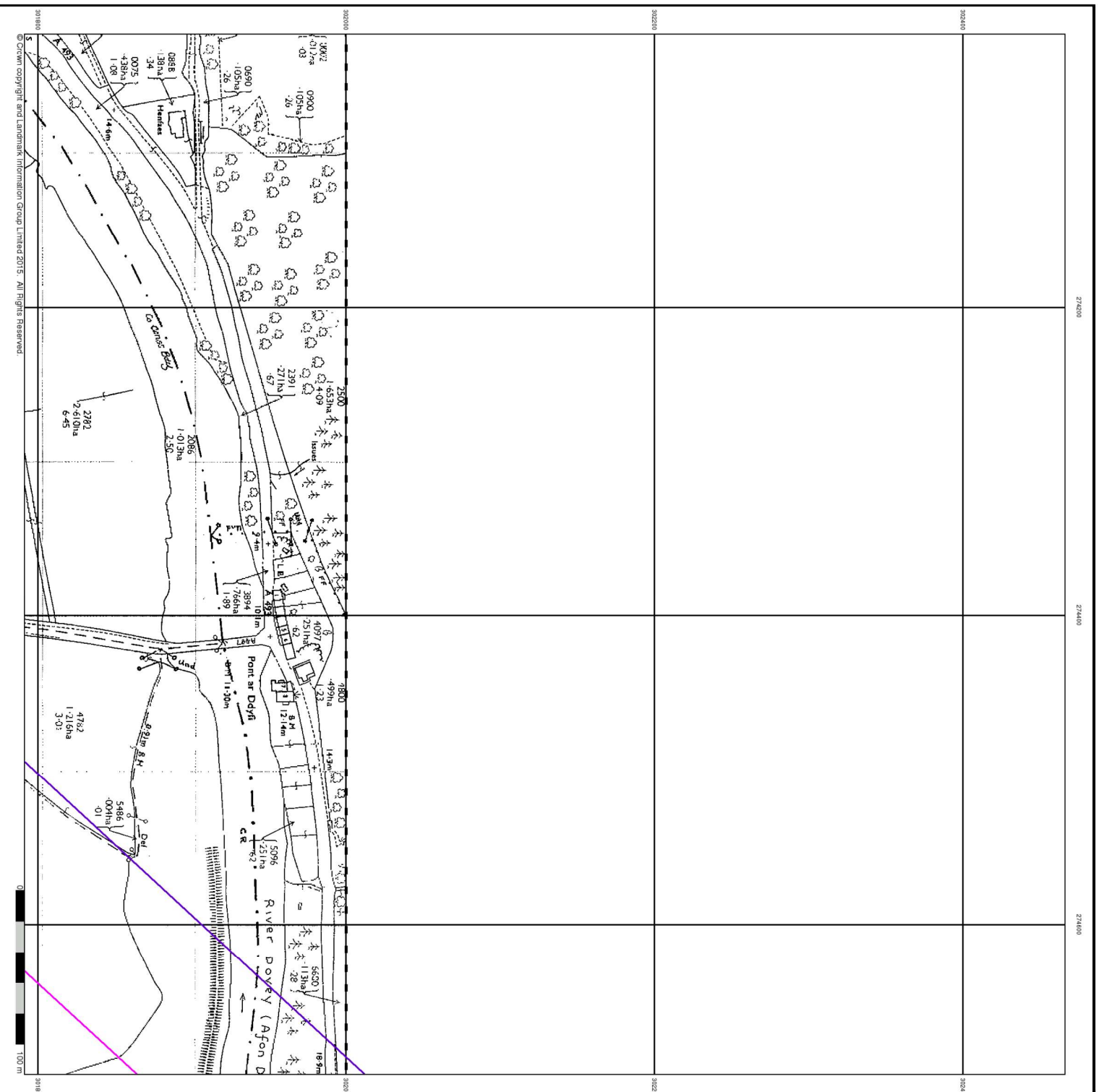


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
 Site Details
 Site at 274500, 301700



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 Web: www.envirocheck.co.uk



Large-Scale National Grid Data Published 1995

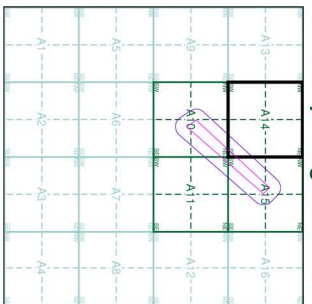
Source map scale - 1:2,500

Large Scale National Grid Data: superseded SIM cards (Ordnance Survey's National Grid Information on the map) in 1992, and continued to be produced until 1999. These maps were produced from the 1:25,000 scale OS MasterMap data. The maps 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)

- SH7402
1995
- SH7401
1995
- SH7401
1995
- SH7401
1995

Historical Map - Segment A14



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Site: A
 Site Area (Ha): 8.12
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Site Details
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Merionethshire	1:2,500	1888	2
Merionethshire	1:2,500	1901	3
Ordnance Survey Plan	1:2,500	1974 - 1975	4
Additional SIMS	1:2,500	1977 - 1987	5
Additional SIMS	1:2,500	1987	6
Additional SIMS	1:2,500	1991	7
Large-Scale National Grid Data	1:2,500	1995	8

Historical Mapping Legends

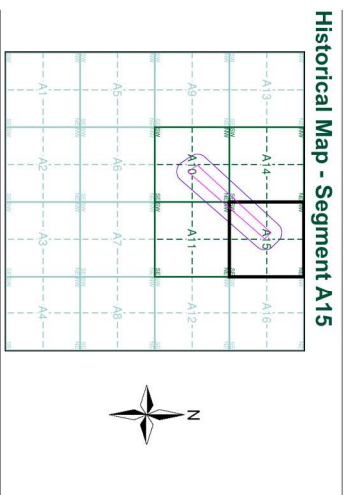
Ordnance Survey Plan, Additional SIMS and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

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

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

Inactive Quarry, Chalk Pit or Clay Pit, Active Quarry, Chalk Pit or Clay Pit, Rock, Boulders, Slopes, Top, Cliff, Rooted Building, Glazed Roof Building, Archedway, Non-Contiguous Tree (surveyed), Contiguous Tree (surveyed), Non-Contiguous Trees (not surveyed), Contiguous Trees (not surveyed), Orchard, Tree, Coppice, Osier, Reeds, Marsh, Sittings, Bracken, Rough Grassland, Heath, Direction of water flow, Bench Mark, Triangulation Station, Cave Entrance, Electricity Pylon, E.T.L. Electricity Transmission Line, County Boundary (Geographical), County & Civil Parish Boundary, Civil Parish Boundary, Admin. County or County Bor. Boundary, London Borough Boundary, L.B. Bdy., Symbol marking point where boundary merging changes, Beer House, Boundary Post or Stone, Pillar, Pole or Post, B.P. B.S. Capstan, Crane, Post Office, Cn. C. Chimney, Public Convenience, D.Fn. Drinking Fountain, P.H. Public House, E.P. Electricity Pylon or Post, P.P. Pump, F.A.P. Fire Alarm Pillar, S.B. S.Br. Signal Box or Bridge, S.P. S.L. Signal Post or Light, F.B. Foot Bridge, S.P. Spring, G.P. Guide Post, T.K. Tank or Track, H.P. Hydrant or Hydraulic, T.C.B. Telephone Call Box, L.C. Level Crossing, T.C.P. Telephone Call Post, M.H. Manhole, T. Trough, M.P. Mile Post or Mooring Post, W.P. W.T. Water Point, Water Tap, M.S. Mile Stone, W. Well, N.T.L. Normal Tidal Link, Wd.Pp. Wind Pump

Slopes, Top, Rock (scattered), Boulders (scattered), Boulders, Positioned Boulder, Non-Contiguous Tree (surveyed), Contiguous Tree (surveyed), Non-Contiguous Trees (not surveyed), Contiguous Trees (not surveyed), Orchard, Tree, Coppice, Osier, Reeds, Marsh, Sittings, Bracken, Rough Grassland, Heath, Direction of water flow, Triangulation Station, Antiquity (site of), Culvert, E.T.L. Electricity Transmission Line, Bench Mark, Rooted Building, Buildings with Buildings Seed, Glazed Roof Building, Civil parish/community boundary, District boundary, County boundary, Boundary post/stone, Boundary merging symbol (note: these always appear in opposed pairs or groups of three), Bks. Barracks, P. Pillar, Pole or Post, Bk. Bakery, Post Office, Cn. C. Cemetery, Public Convenience, Chy. Chimney, P.P. Pump, Cistern, Ppg Sta. Pumping Station, Dismantled Railway, Place of Worship, El. Elen Sta. Sewage Ppg Sta. Sewage Pumping Station, E.P. Electricity Pole, Pillar, S.B. S.Br. Signal Box or Bridge, El. Sub Sta. Electricity Sub Station, S.P. S.L. Signal Post or Light, F.B. Filter Bed, S.P. Spring, F.n./D.Fn. Fountain/Drinking F.n., T.K. Tank or Track, Gas Gov. Gas Valve Compound, T.P. Trough, G.P. Guide Post, W.P. W.T. Water Point, Water Tap, M.H. Manhole, W. Well, M.P. MS Mile Post or Mile Stone, Wks. Works (building or area)



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100

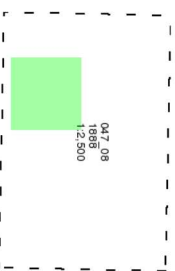
Site Details
 Site at 274500, 301700

Merionethshire
Published 1888

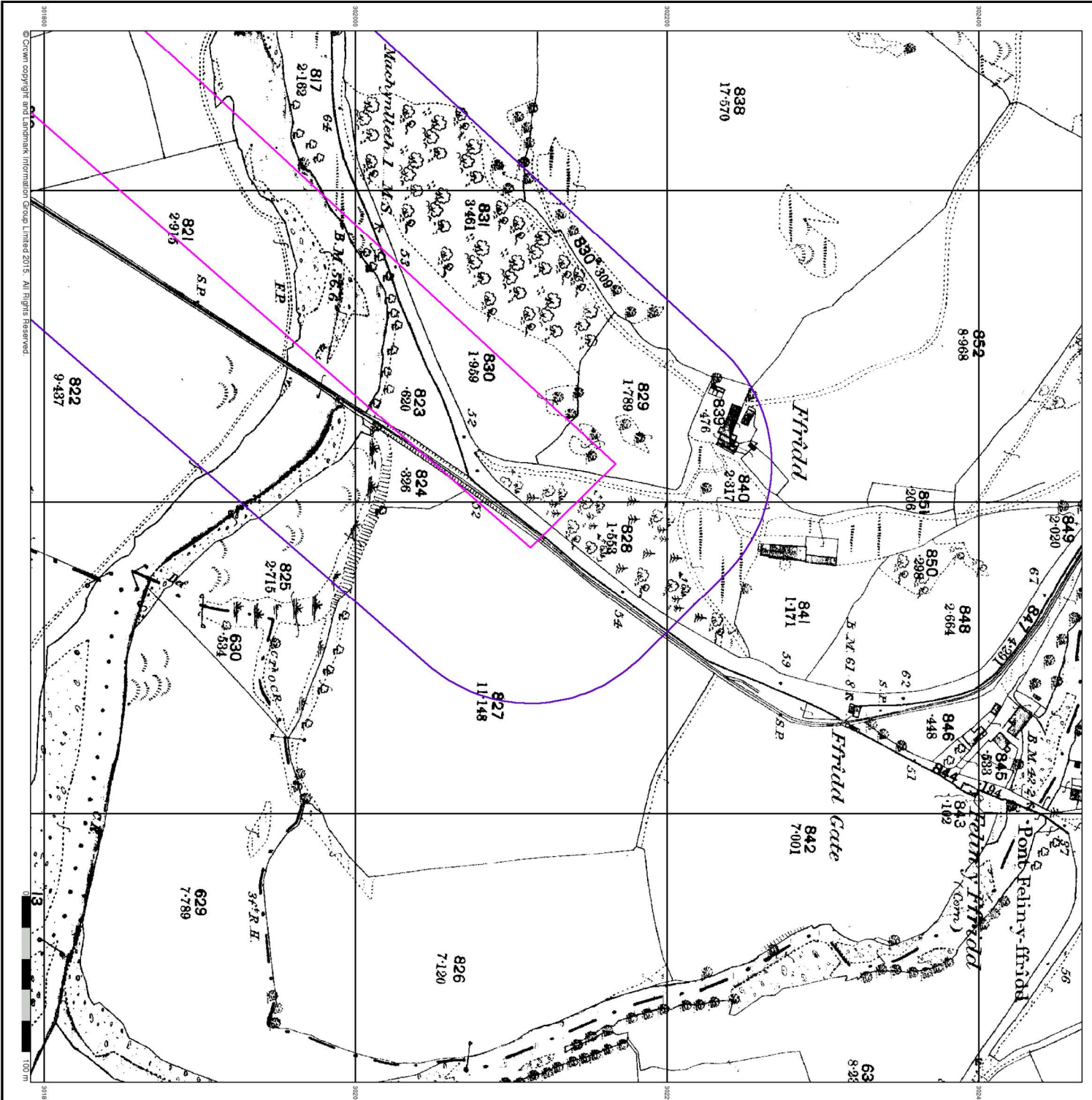
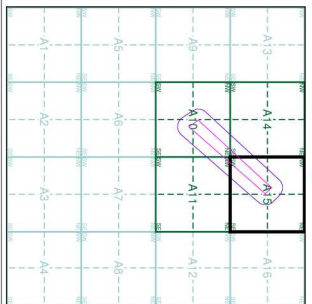
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library of Scotland in the 1840s and 1850s. The 1:2,500 scale maps were produced for Wales and Scotland in 1840. It covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often many years later than the surveyed date. Before 1838 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 A15



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700



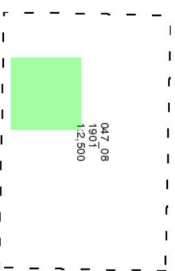
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

Merionethshire
Published 1901

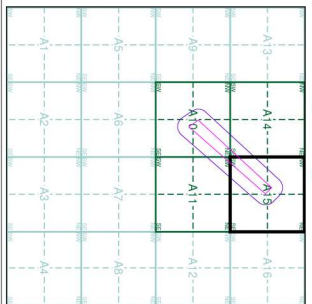
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the National Library of Scotland in Edinburgh in 1840. It is at this 1:2,500 scale that the original maps for Wales and Scotland are 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 many 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 A15

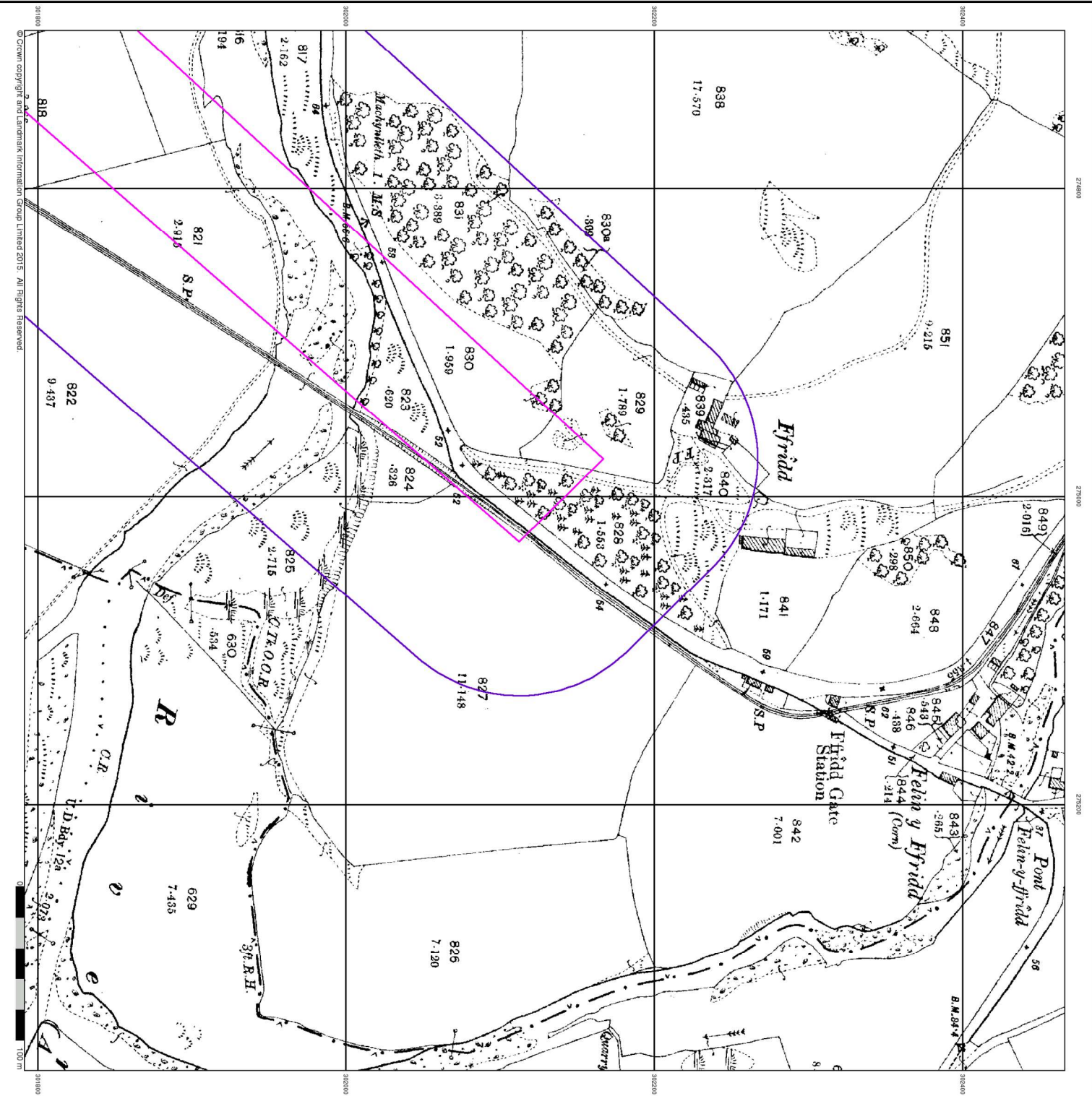


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
 Site Details
 Site at 274500, 301700



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Ordnance Survey Plan Published 1974 - 1975

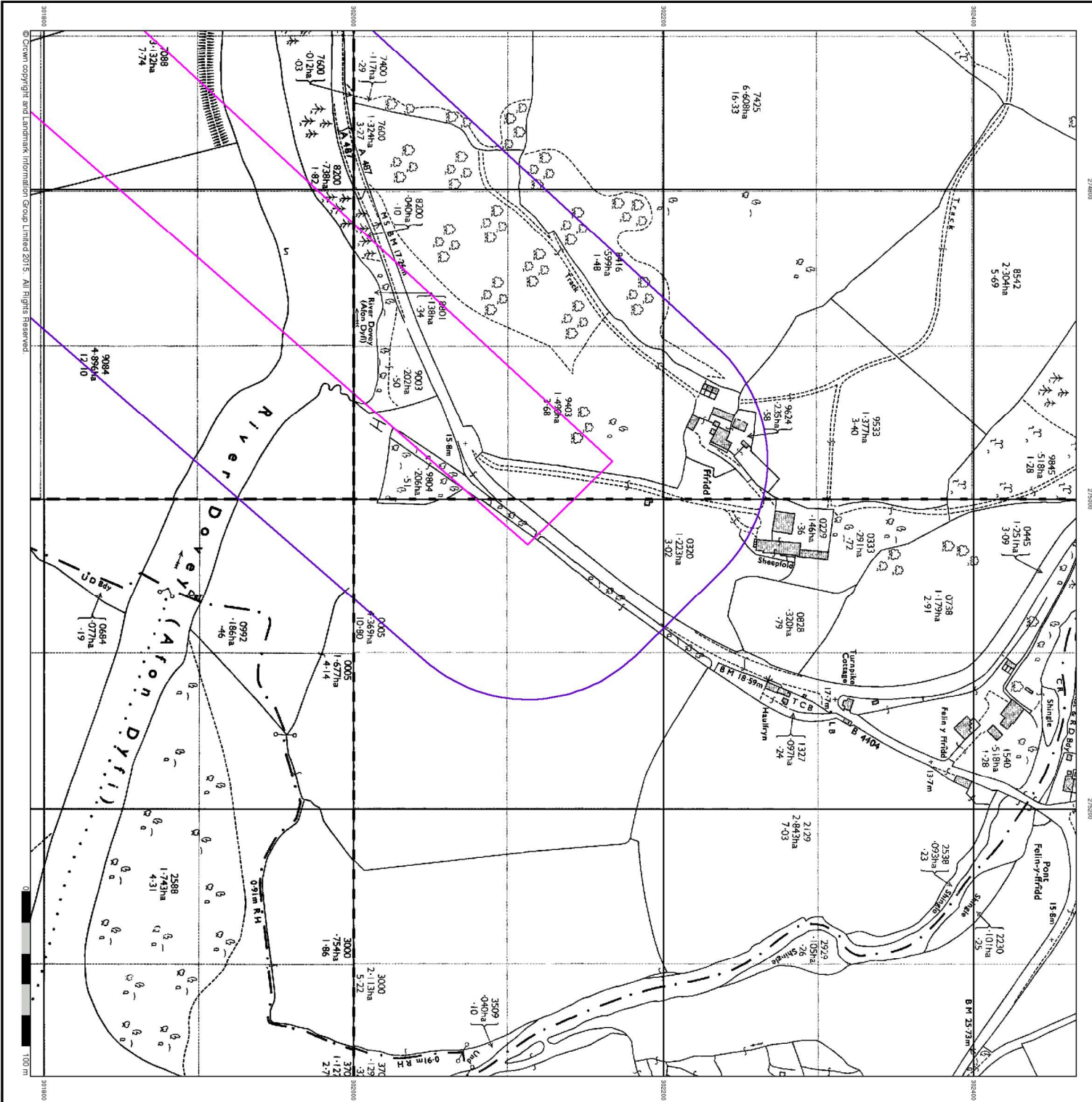
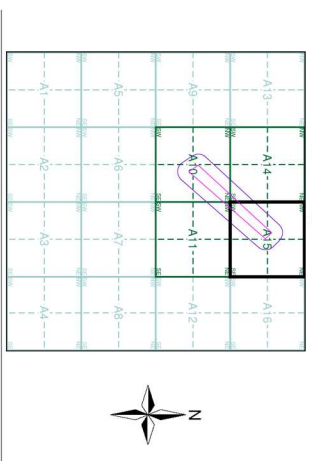
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the Ordnance Survey archives in Edinburgh and London in 1984. The 1:2,500 scale maps were published in 1974 and 1975. They covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often many 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)

SH7402	SH7502
1975	1975
12,500	12,500
SH7401	SH7501
1974	1974
12,500	12,500

Historical Map - Segment A15



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700

Additional SIMS

Published 1977 - 1987

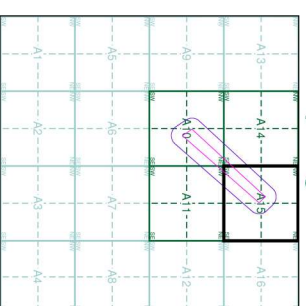
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced between 1947 and 1987. They contain 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)

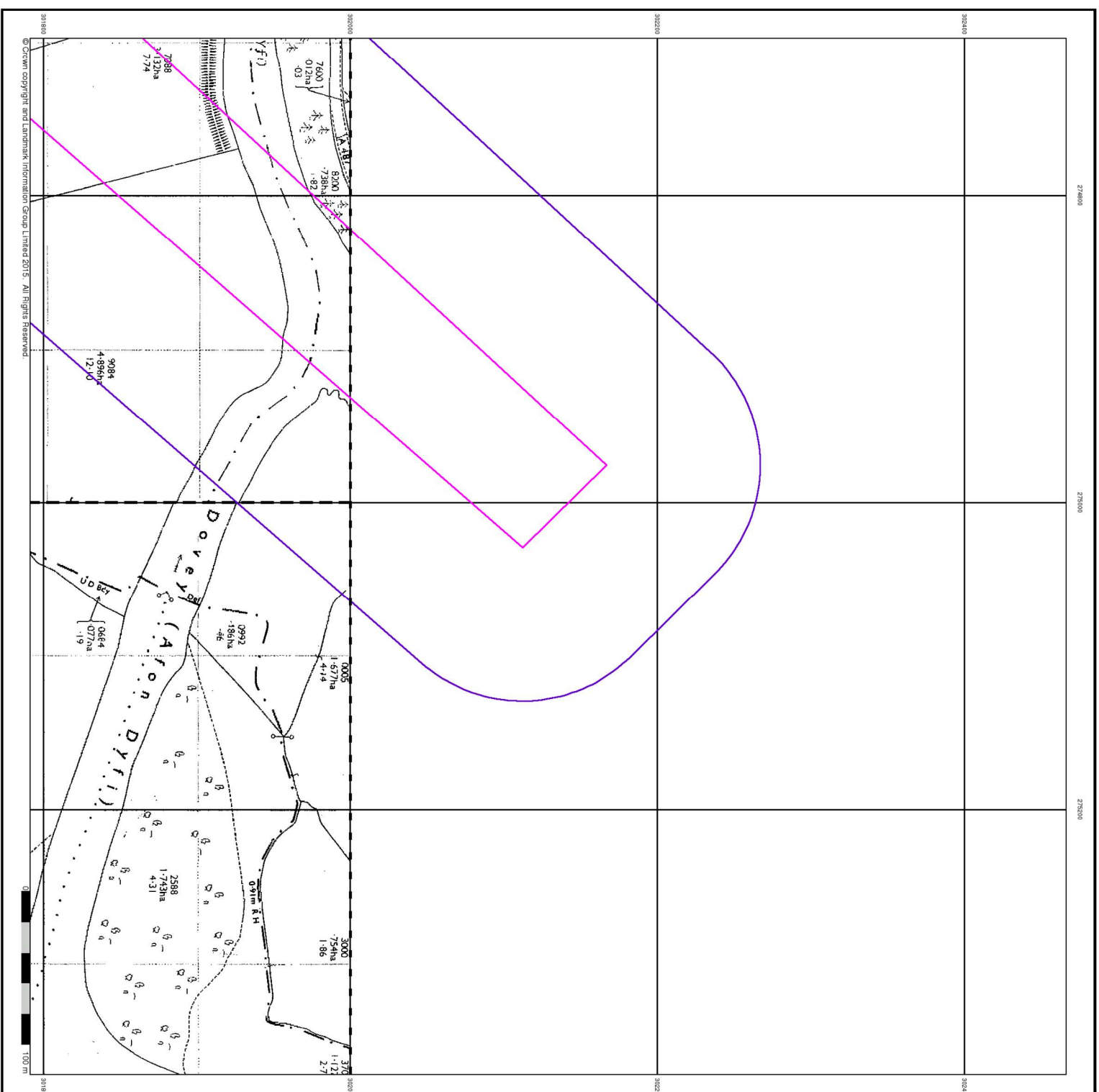
SU7401	SU7501
1:2,500	1:2,500

Historical Map - Segment A15



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
Site Details
 Site at 274500, 301700





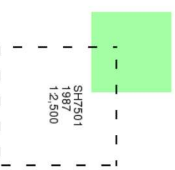
Additional SIMS

Published 1987

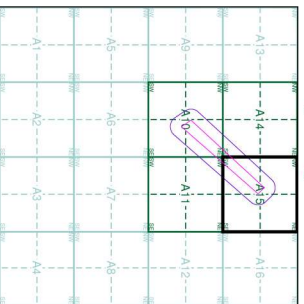
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced from 1947 to 1984, 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 A15

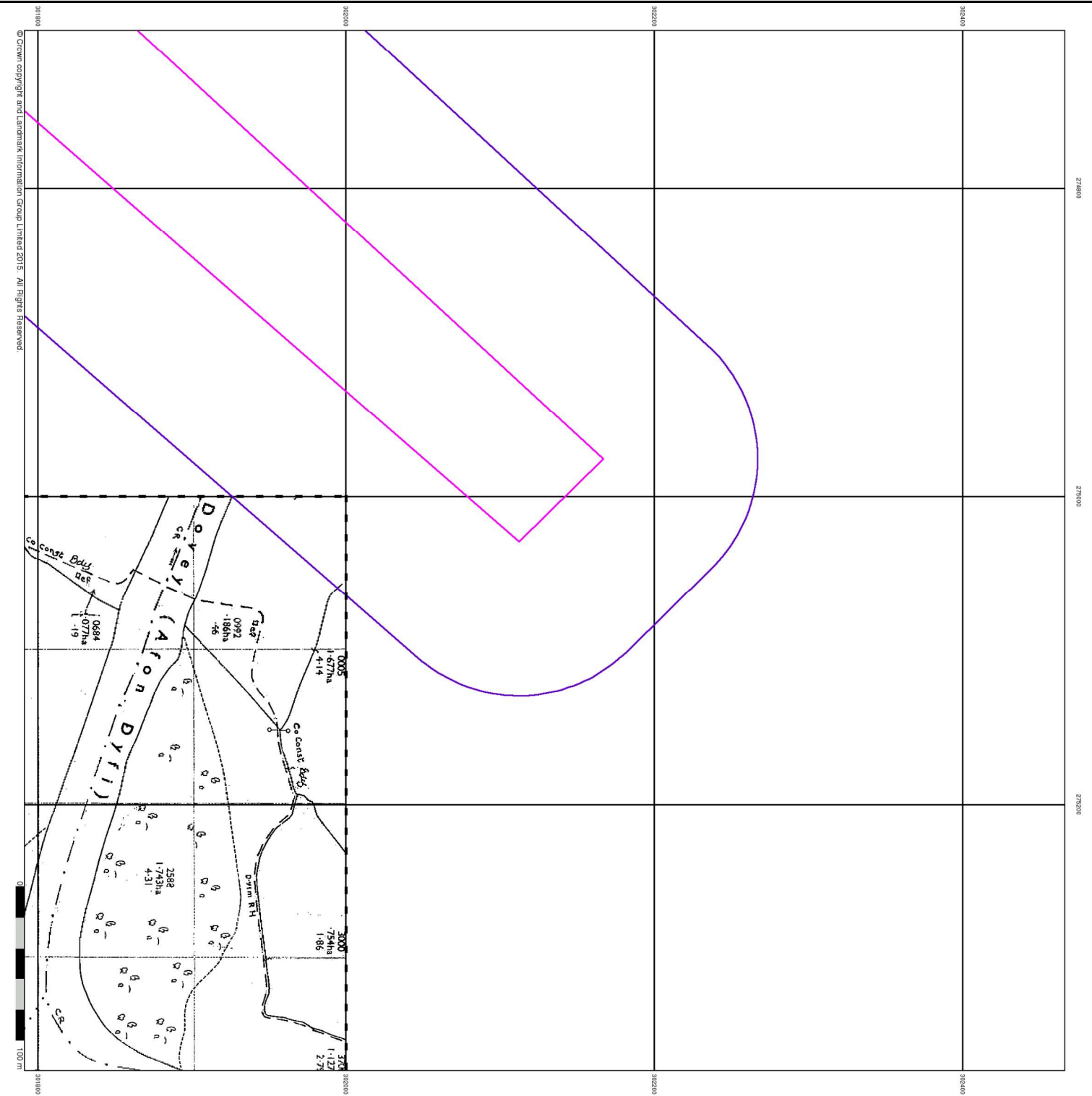


Order Details

Order Number: 71846287_1_1
Customer Ref: 1744/DYB
National Grid Reference: 274630, 301570
Slice: A
Site Area (Ha): 8.12
Search Buffer (m): 100
Site Details
Site at 274500, 301700



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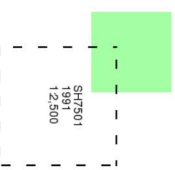
Additional SIMS

Published 1991

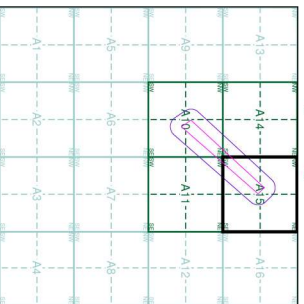
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further minor editions of mapping which were produced from 1947 to 1984 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 A15

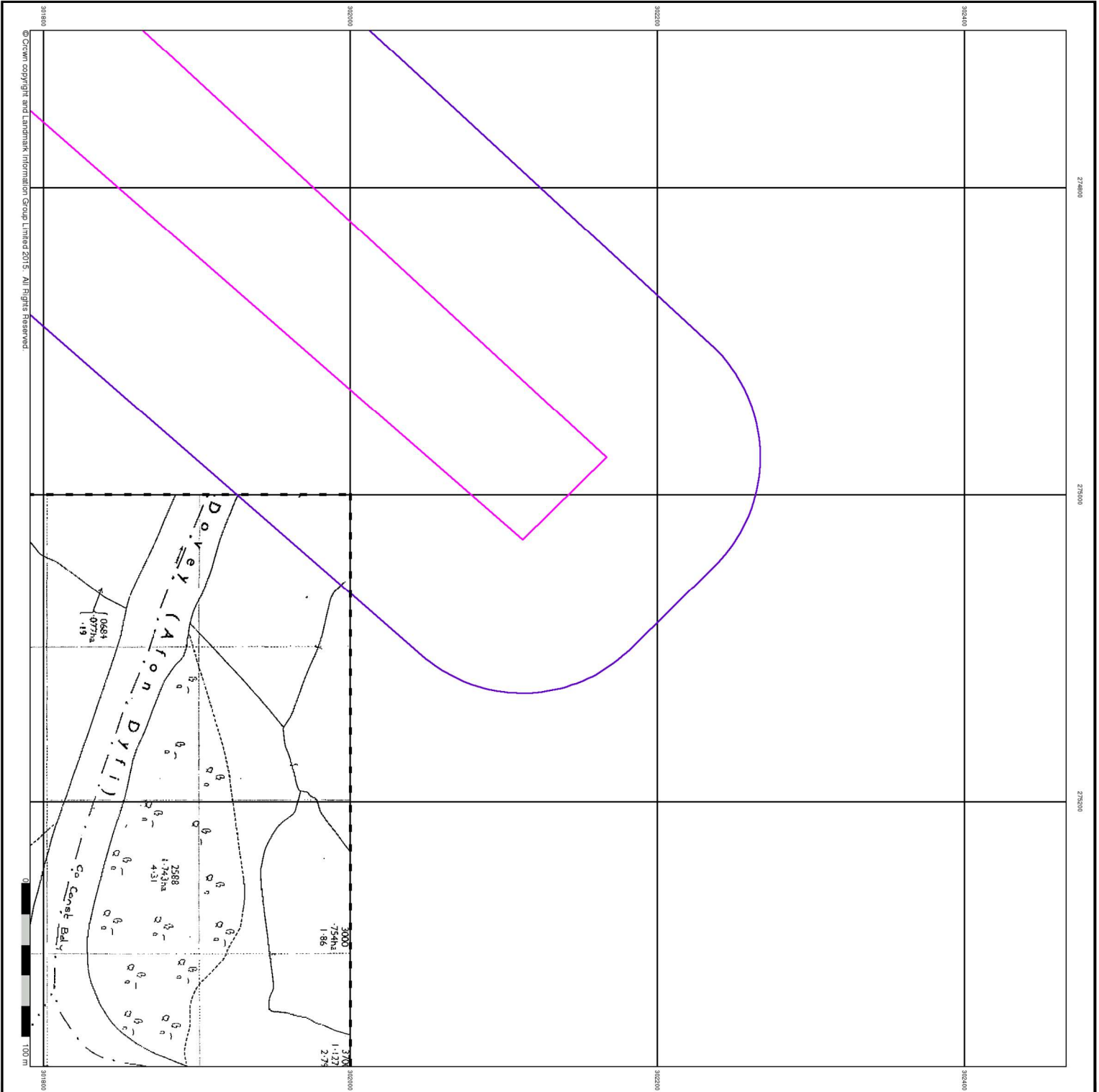


Order Details

Order Number: 71846287_1_1
Customer Ref: 1744/DYB
National Grid Reference: 274630, 301570
Site Area (Ha): A
Search Buffer (m): 100
Site Details
Site at 274500, 301700



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Large-Scale National Grid Data Published 1995

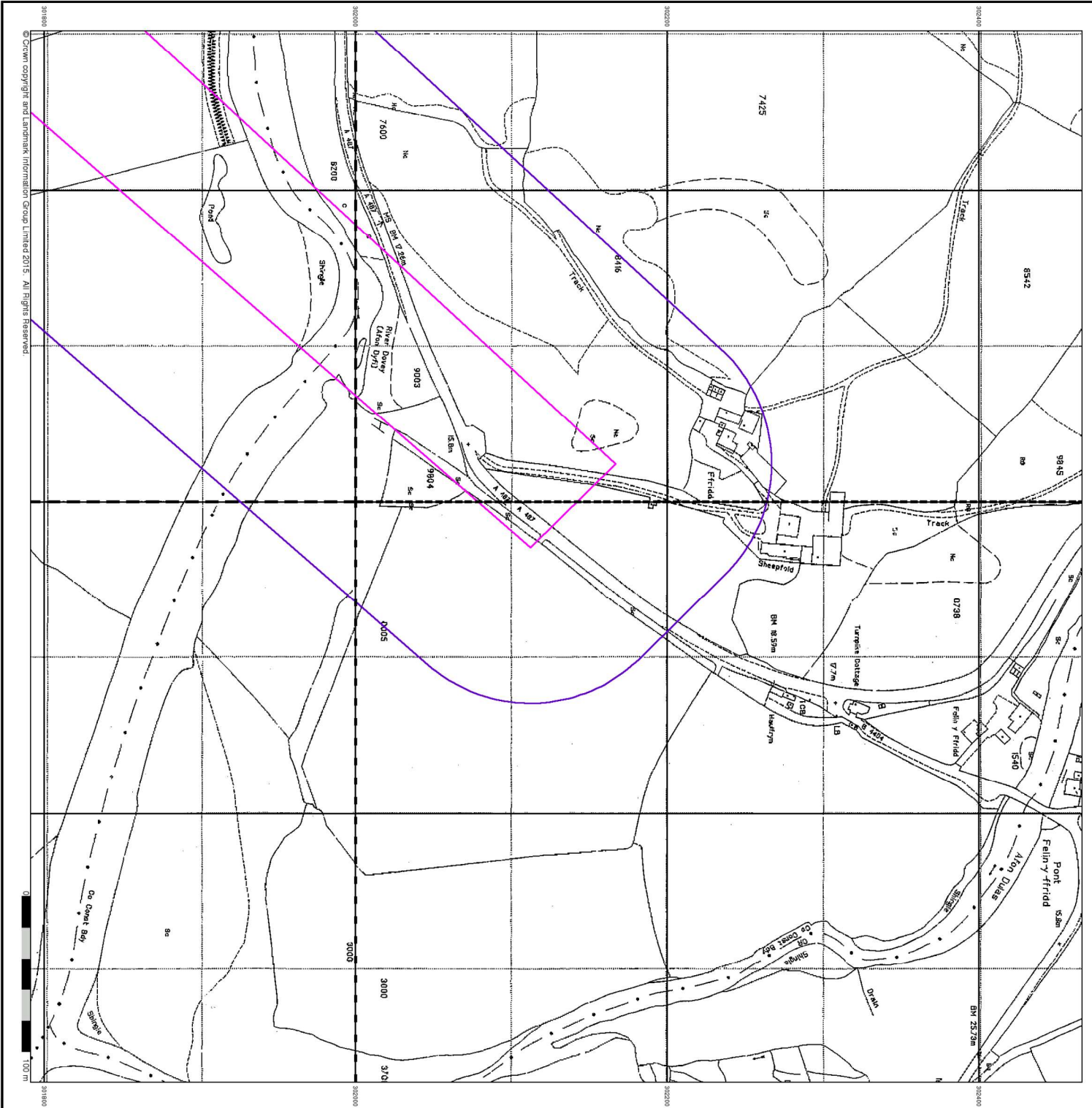
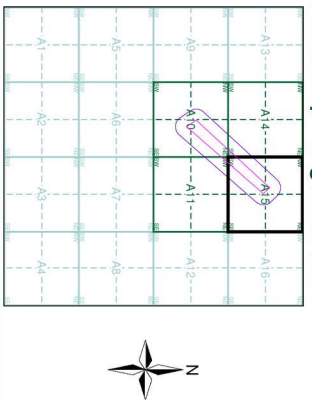
Source map scale - 1:2,500

Large Scale National Grid Data, superseded SIM cards (Ordnance Survey's 'Small' format) were first published in 1992, and continued to be produced until 1999. This information was derived from the 1:25,000 OS MasterMap data, which provides 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)

SH7402 1995 1:2,500	SH7502 1995 1:2,500
SH7401 1995 1:2,500	SH7501 1995 1:2,500

Historical Map - Segment A15

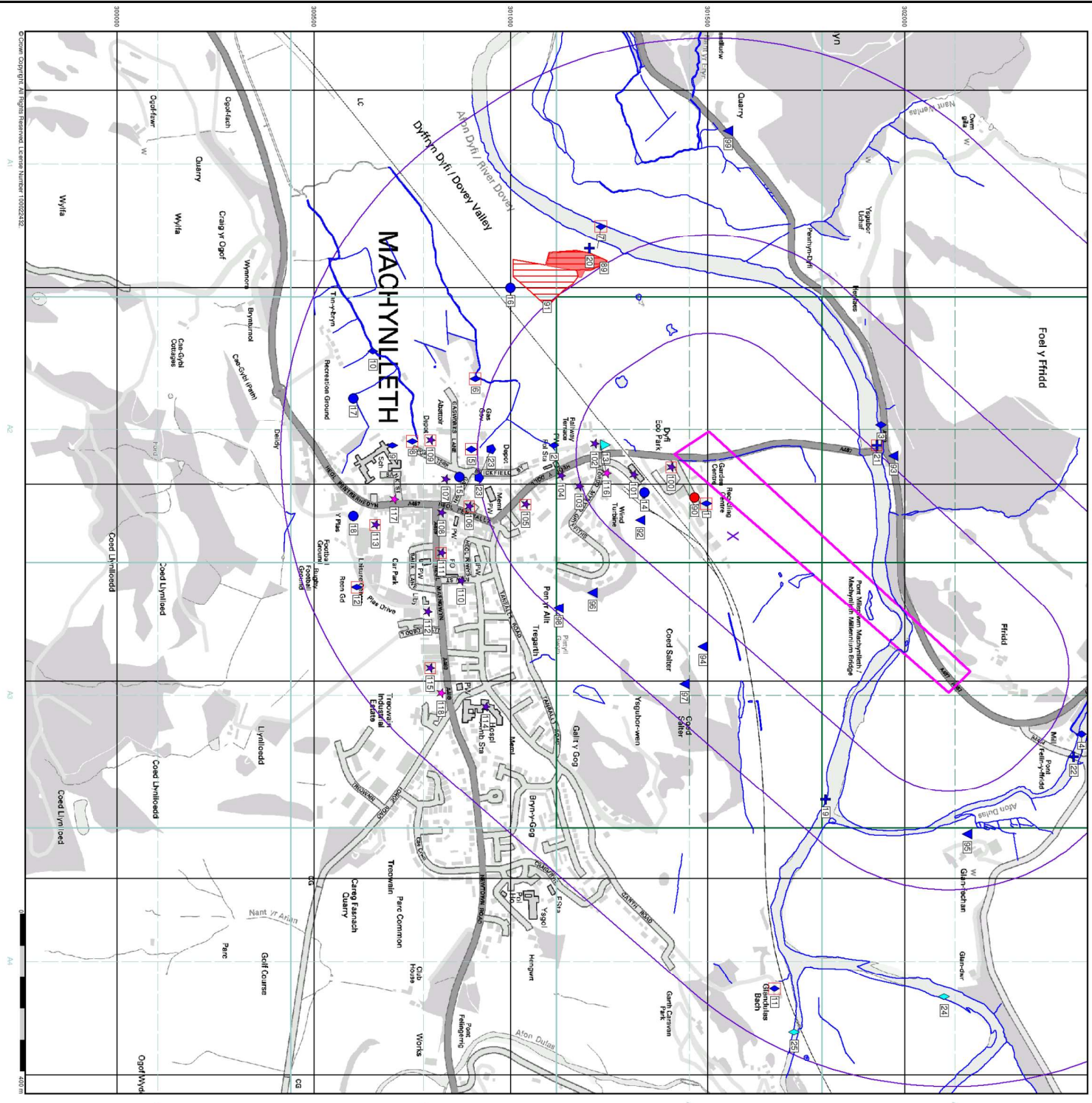


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 100
 Site Details
 Site at 274500, 301700



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General

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

Agency and Hydrological

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

Waste

- BCS Recorded Landfill Site (Location)
- BCS Recorded Landfill Site (Location)
- BCS Recorded Landfill Site
- EA Historic Landfill (Refuse Pile)
- EA Historic Landfill (By-pass)
- Integrated Pollution Control Registered Landfill Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (near boundary to 100m)
- Registered Landfill Site (near boundary to 200m)
- Registered Waste Transfer Site (Location)
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

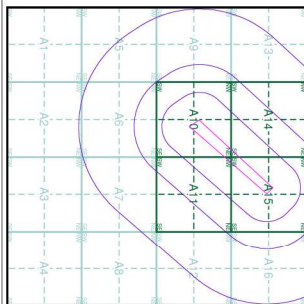
Geological

- BCS Recorded Mineral Site
- Contingency Table Directory Entry
- Planning Hazardous Substance Consent
- Fuel Station Entry

Hazardous Substances

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

Site Sensitivity Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700

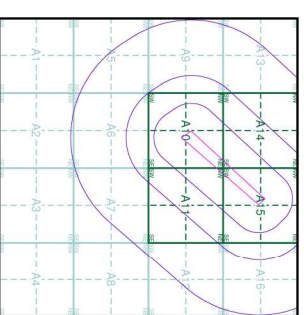


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- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

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

Flood Map - Slice A



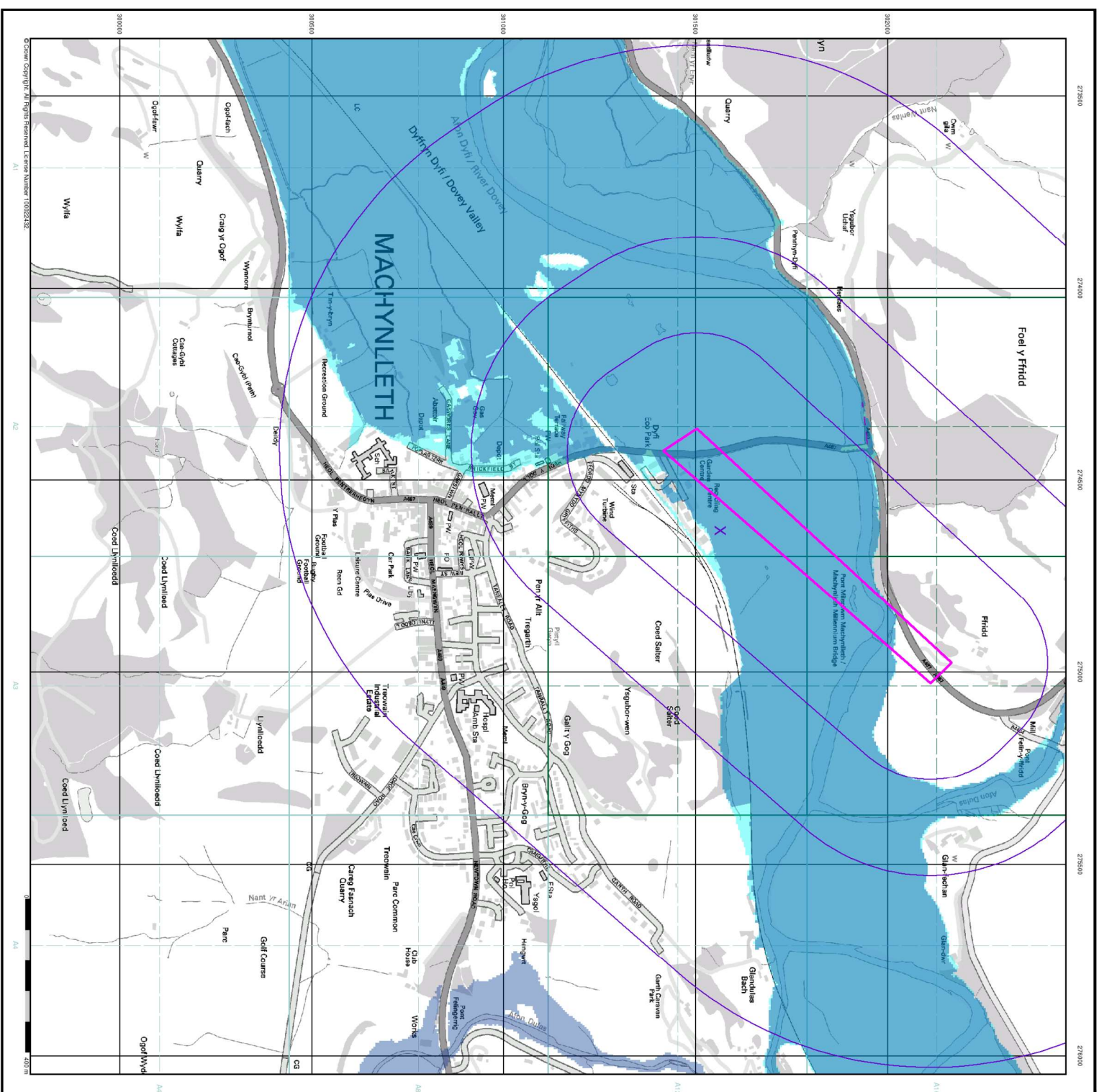
Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570

Site: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



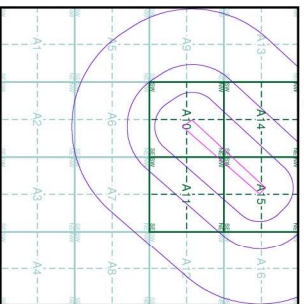
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of 1 type at location

- 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 A

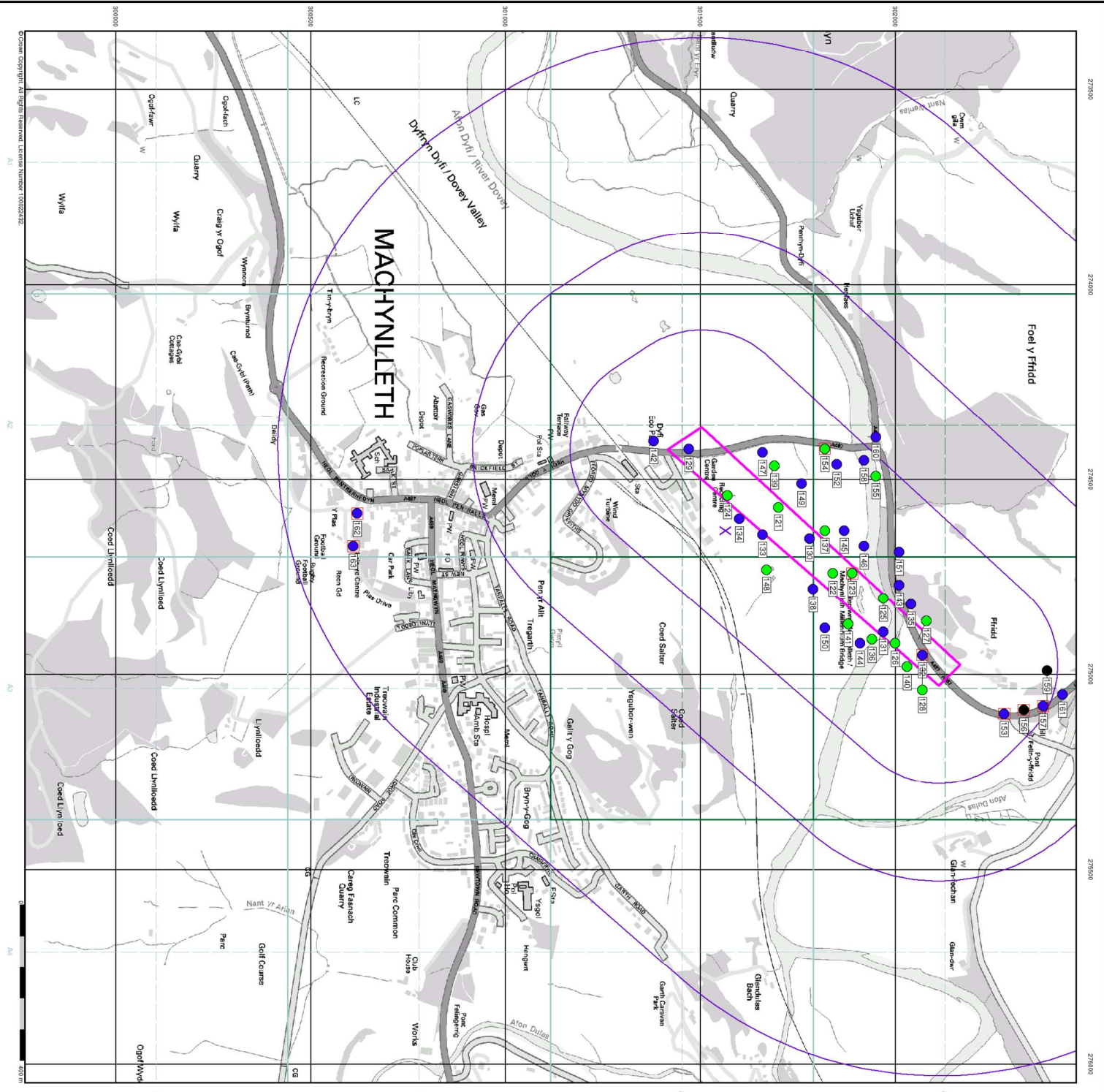


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700














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General

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

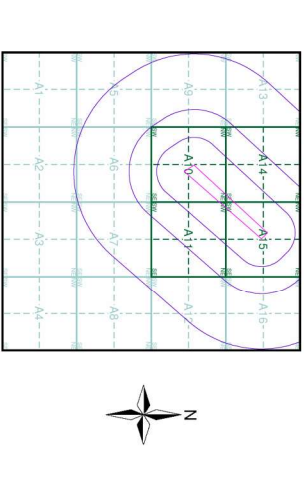
Detailed River Network Data

-  Primary River
-  Secondary River
-  Tertiary River
-  Canal
-  Canal Tunnel
-  Underfed River
-  Lake/Reservoir
-  Other Drainage Feature
-  Extended Culvert (greater than 50m)
-  Underground River (inferred)
-  Underground River (local knowledge)
-  Downstream of High Water Mark
- Downstream of Seaward Extension
- Not assigned River feature

Contours (height in metres)

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

EANRW Detailed River Network Map - Slice A

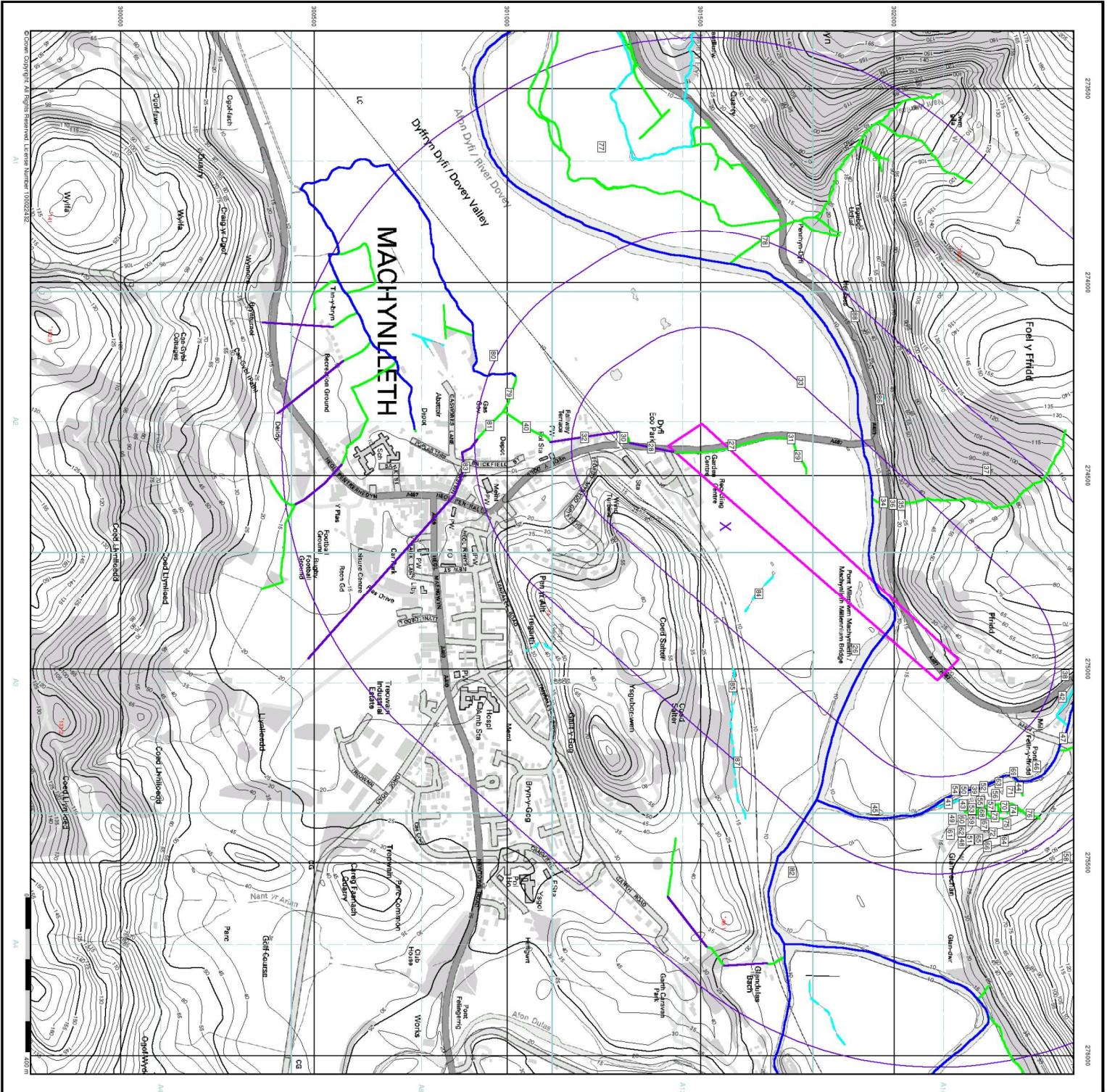


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/YB
 National Grid Reference: 274630, 301570
 Site: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site at 274500, 301700






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General

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

Risk of Flooding from Surface Water

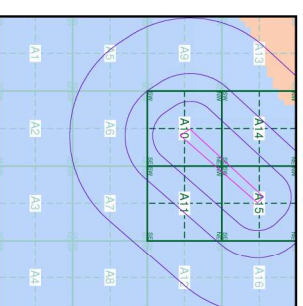
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

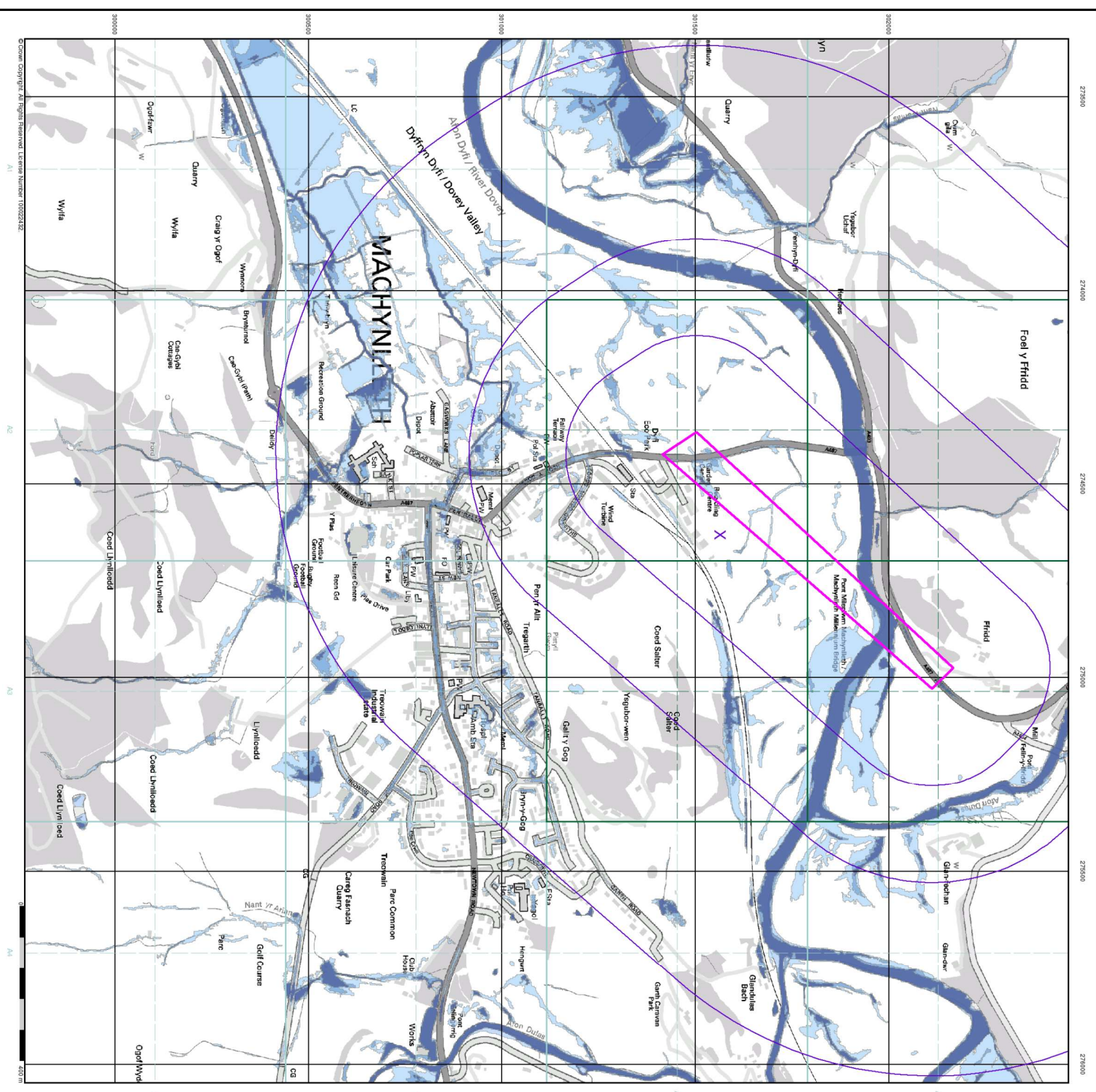
-  National to country
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Site: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site at 274500, 301700

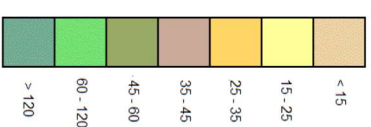


General

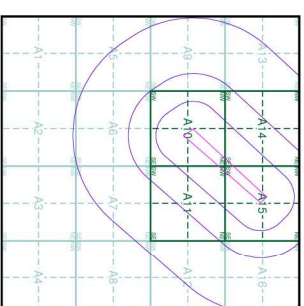
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

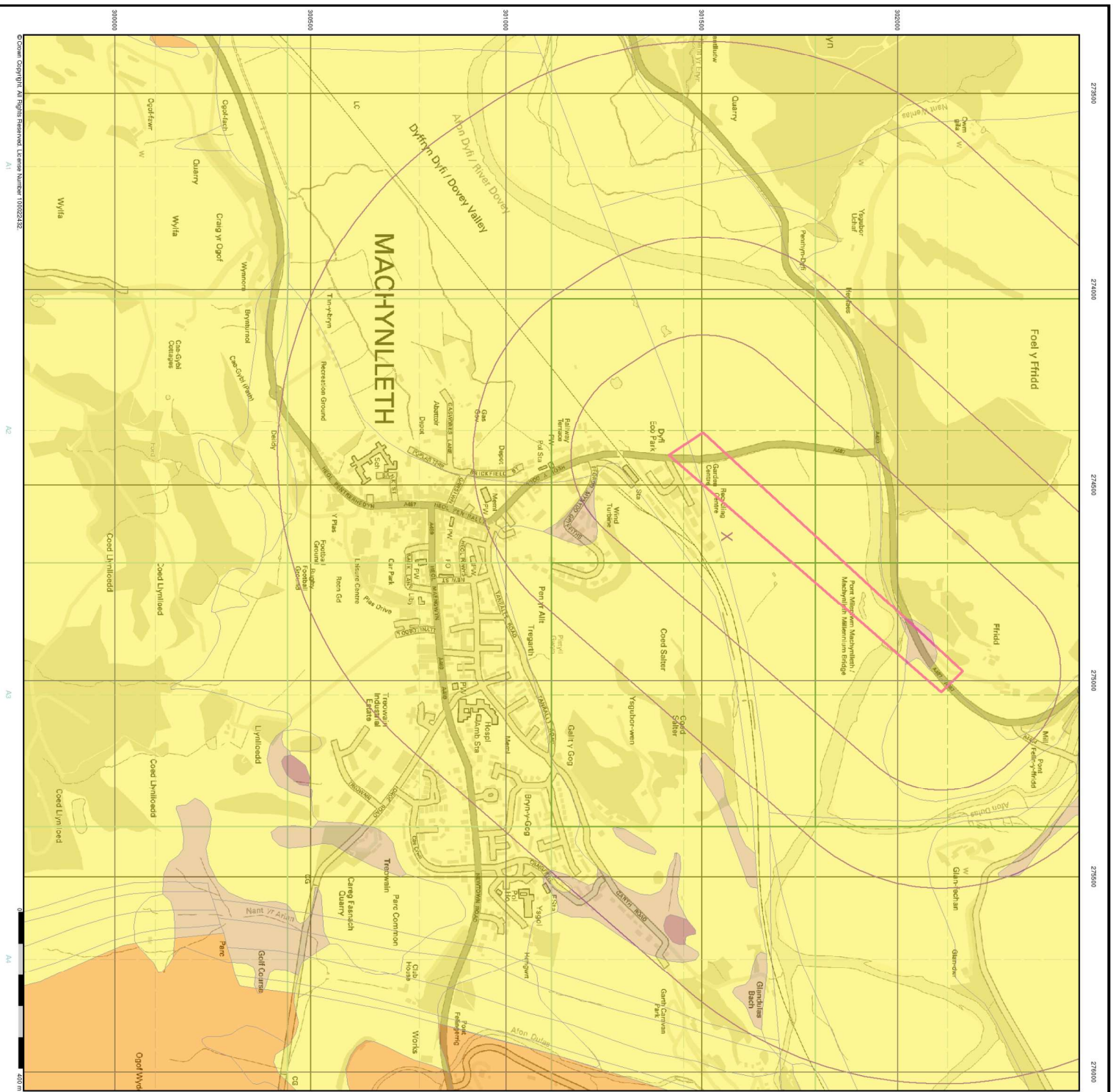


Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



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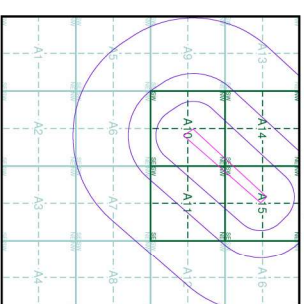
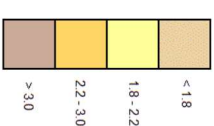


General

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

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



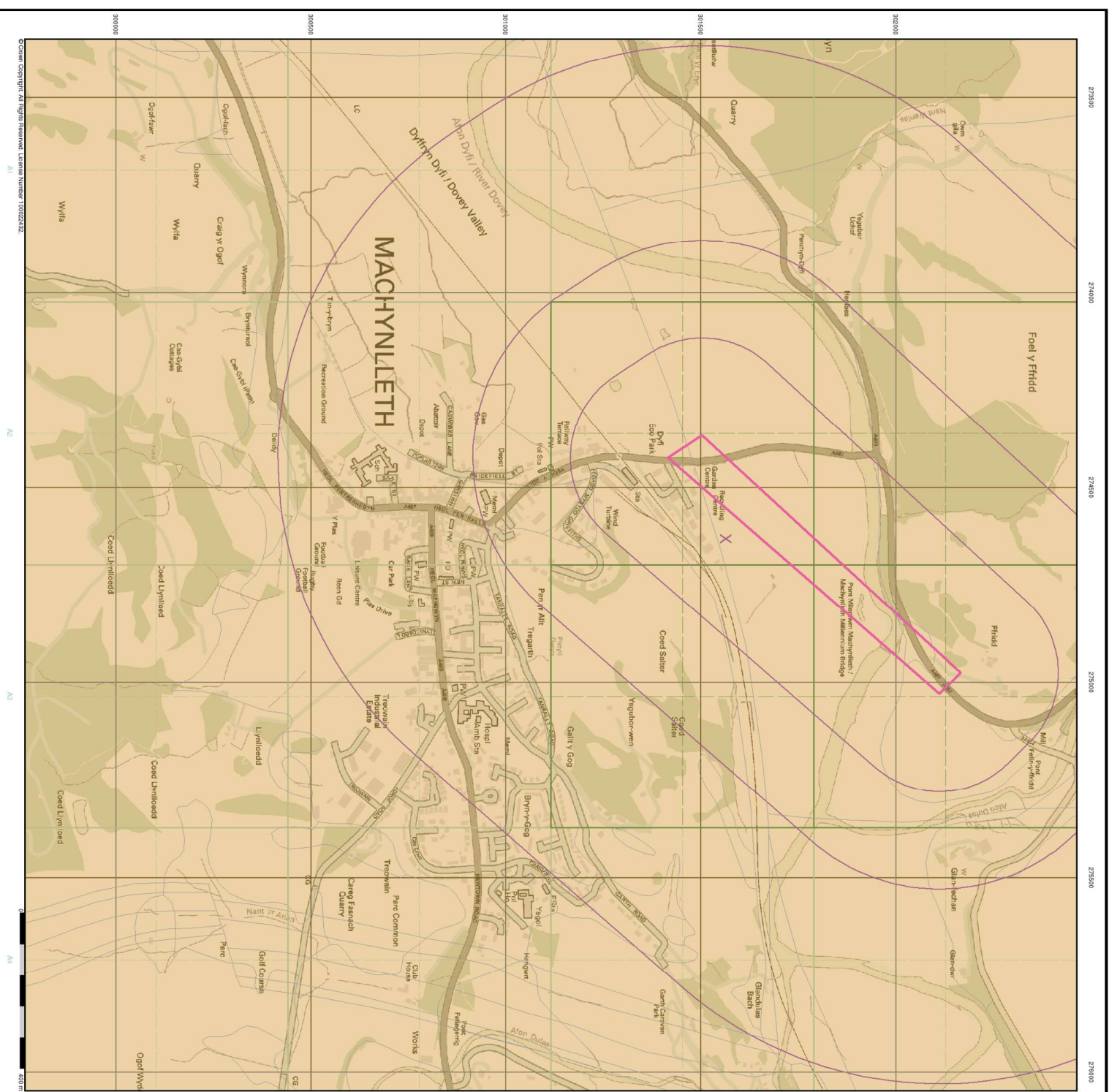
Estimated Soil Chemistry Cadmium - Slice A

Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



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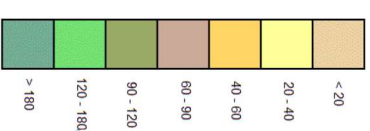


General

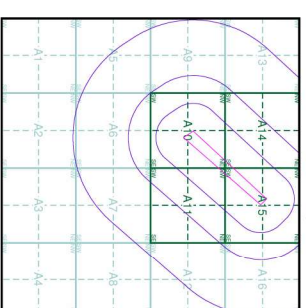
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

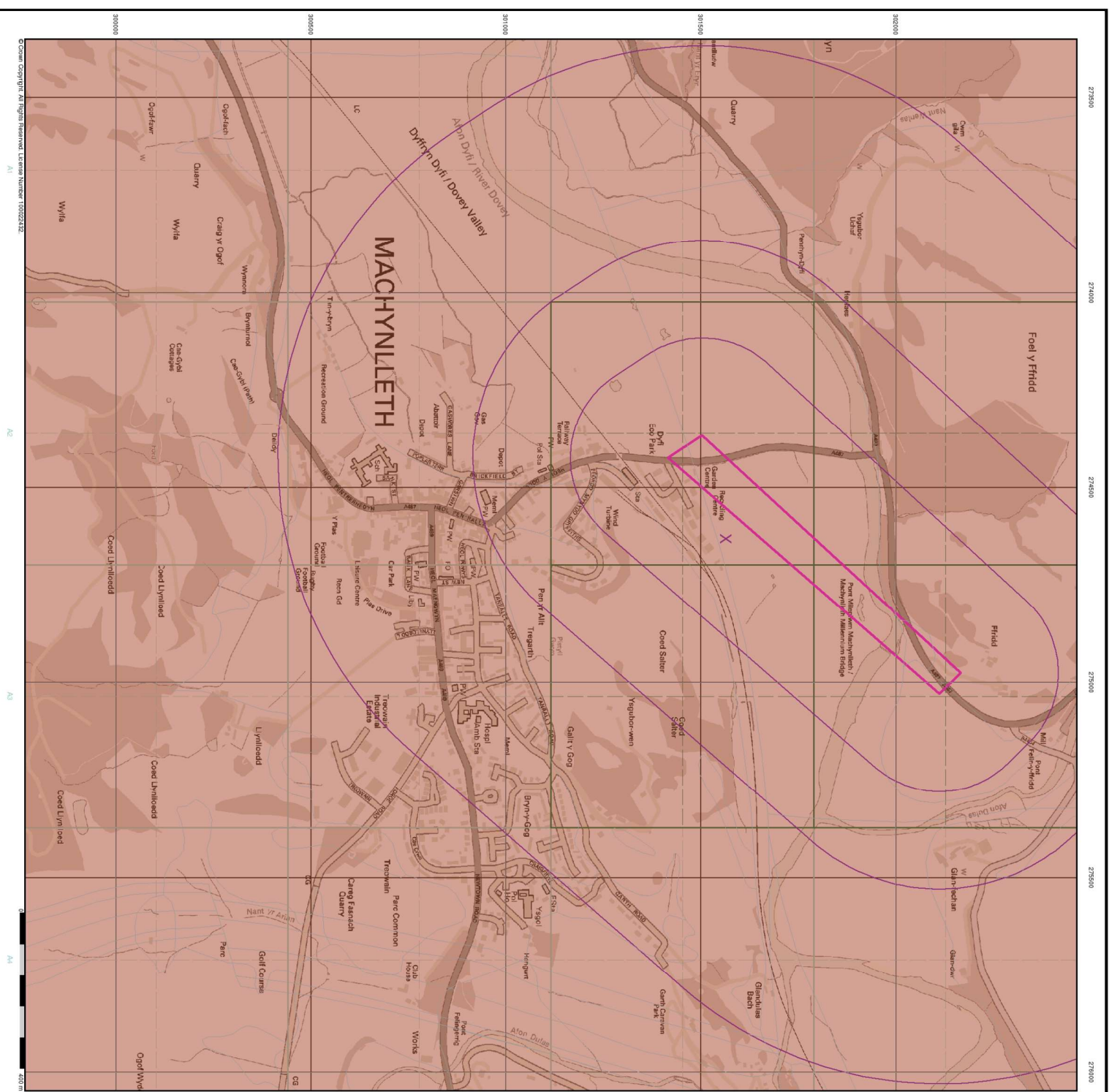


Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



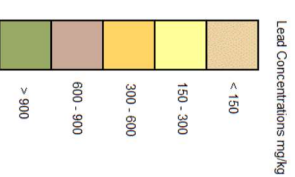
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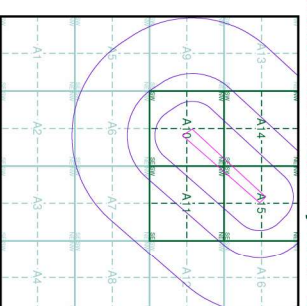
General

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

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice A

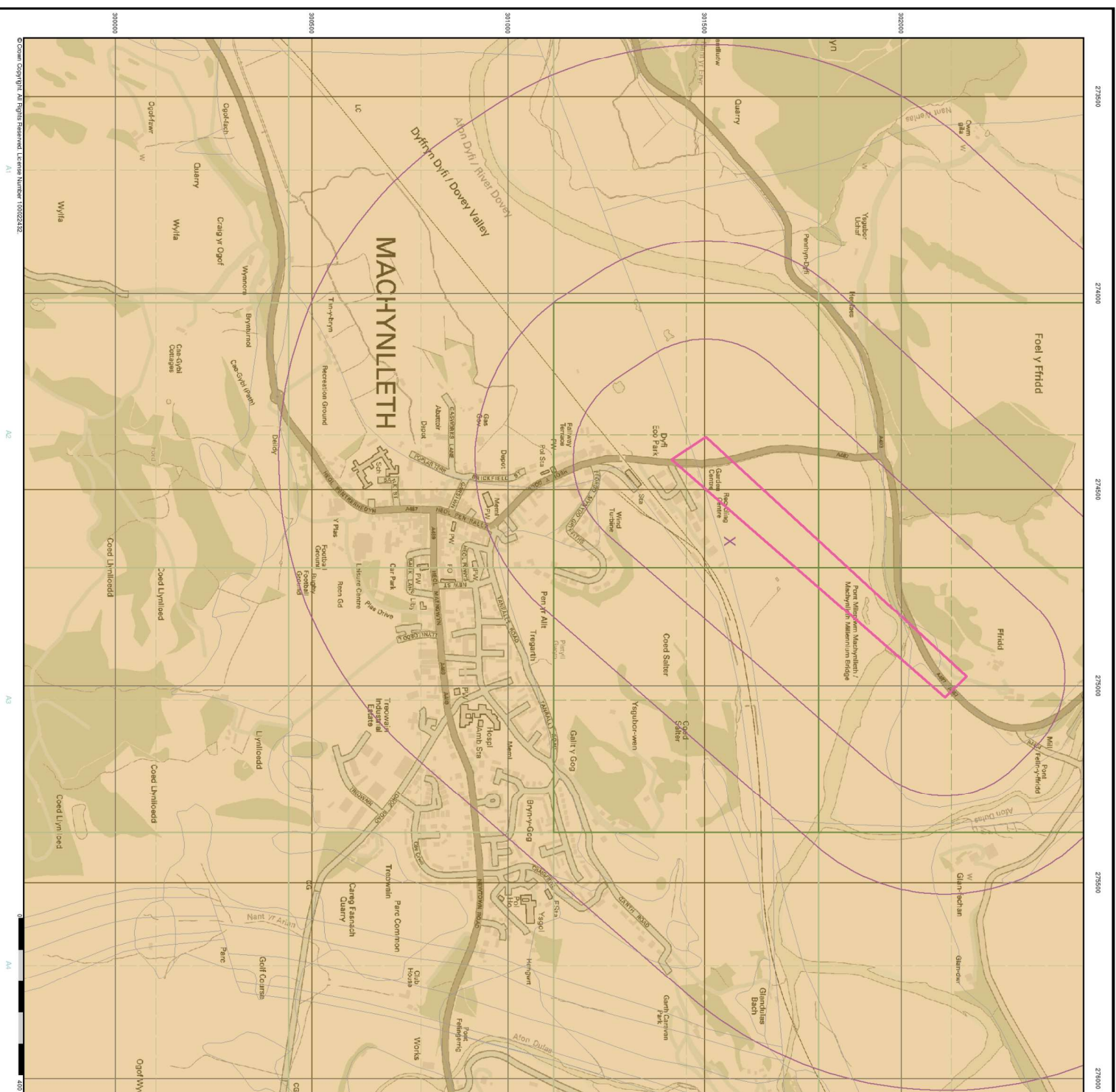


Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
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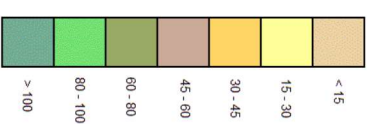


General

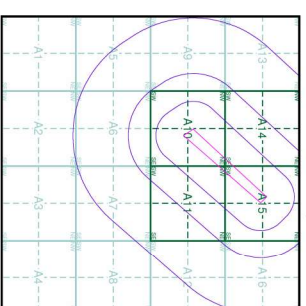
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

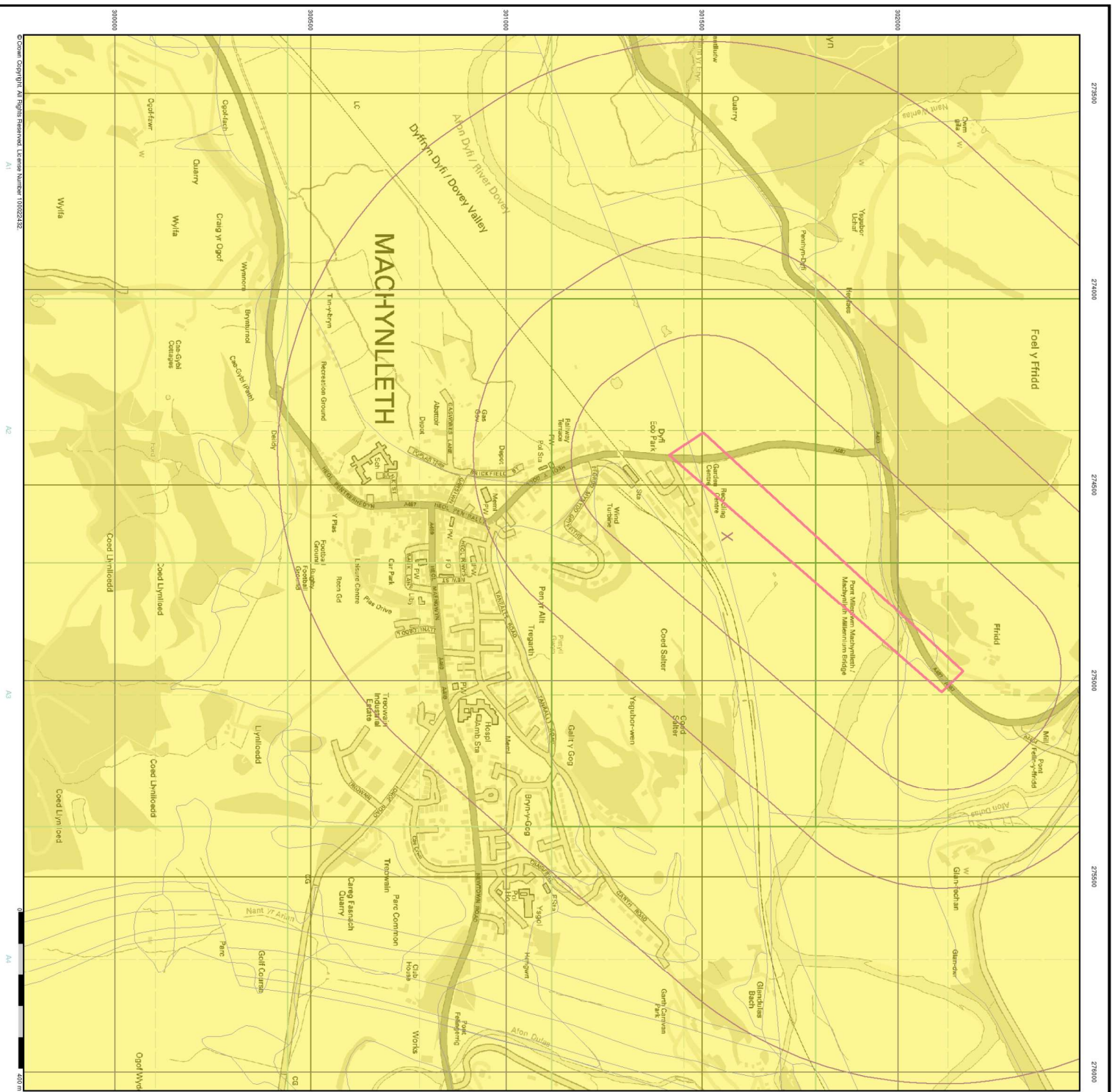


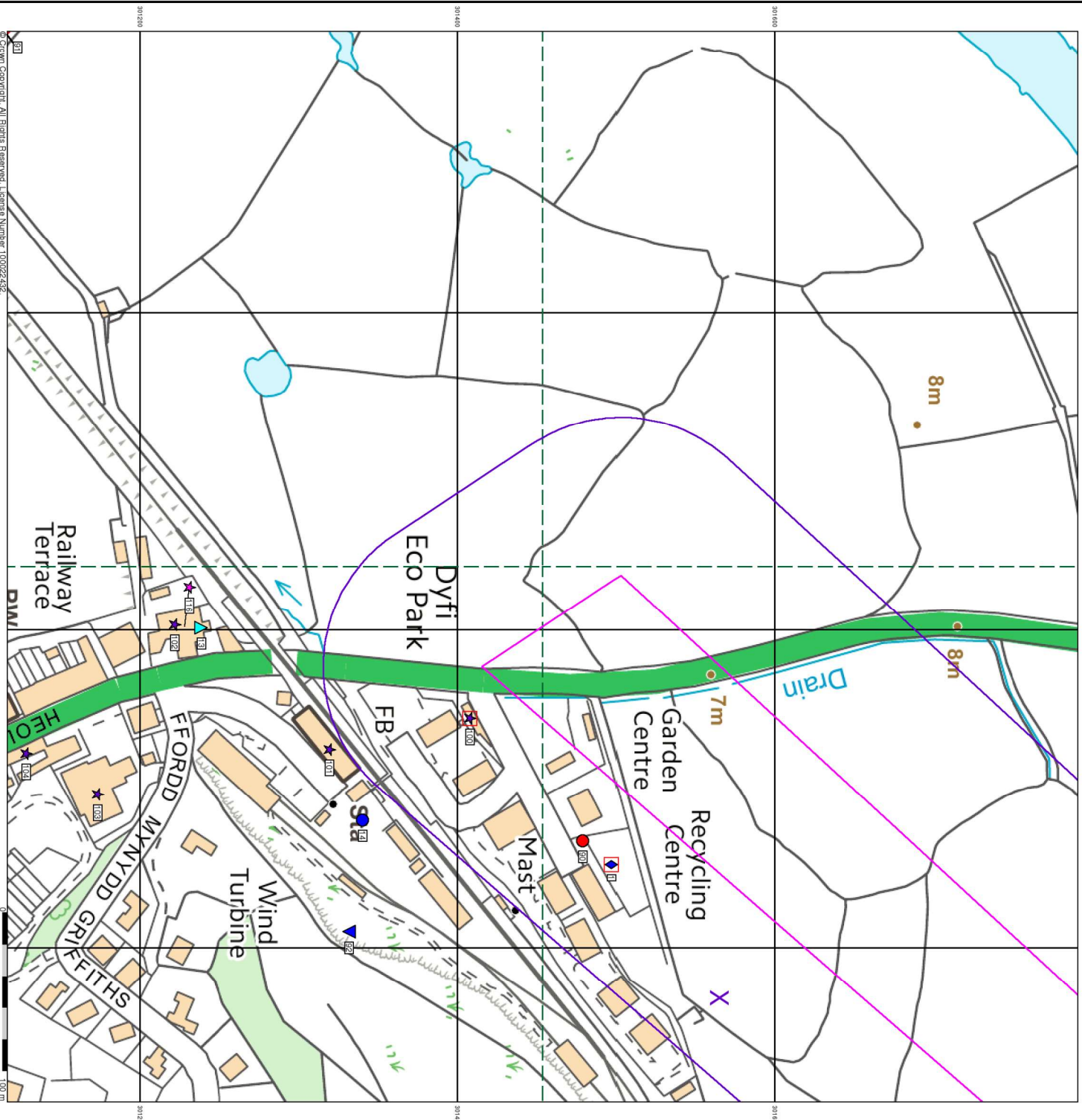
Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



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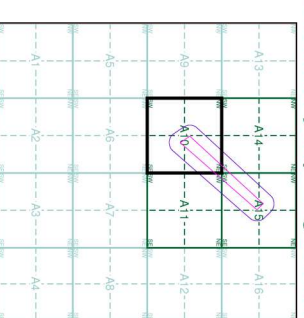


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General	<ul style="list-style-type: none"> Specified Site Specified Barrier(s) Bearing Reference Point Map ID
Agency and Hydrological	<ul style="list-style-type: none"> Registered Land Register Entry or Notice (Location) Contaminated Land Register Entry or Notice Discharge Consent Enforcement or Prohibition Notice Integrated Pollution Control Integrated Pollution Prevention Control Integrated Pollution Prevention Control (Location) Local Authority Pollution Prevention and Control Local Authority Pollution Prevention and Control (Location) Pollution Incident to Controlled Waters Protection Relating to Agricultural Processes Registered Prohibitive Substance River Network or Water Feature River Quality Sampling Point Substantiated Pollution Incident Register Water Abstraction Water Industry Act Referral
Waste	<ul style="list-style-type: none"> BCS Recorded Landfill Site (Location) BCS Recorded Landfill Site EA Historic Landfill (Refused Refuse) EA Historic Landfill (By-pass) Integrated Pollution Control Registered Integrated Waste Management Facility Licensed Waste Management Facility (Landfill Boundary) Licensed Waste Management Facility (Location) Local Authority Recorded Landfill Site (Location) Local Authority Recorded Landfill Site Registered Landfill Site (Location) Registered Landfill Site (Refused to Item) Registered Landfill Site (Refused to 20m) Registered Waste Transfer Site (Location) Registered Waste Transfer Site Registered Waste Treatment or Disposal Site (Location) Registered Waste Treatment or Disposal Site
Geological	<ul style="list-style-type: none"> BCS Recorded Mineral Site NIMHS Site Planning Hazardous Substance Consent Planning Hazardous Substance Enforcement
Industrial Land Use	<ul style="list-style-type: none"> Contingency Table Directory Entry Fuel Station Entry
Hazardous Substances	<ul style="list-style-type: none"> COMAH Site Explosive Site NIMHS Site Planning Hazardous Substance Consent Planning Hazardous Substance Enforcement

Site Sensitivity Map - Segment A10

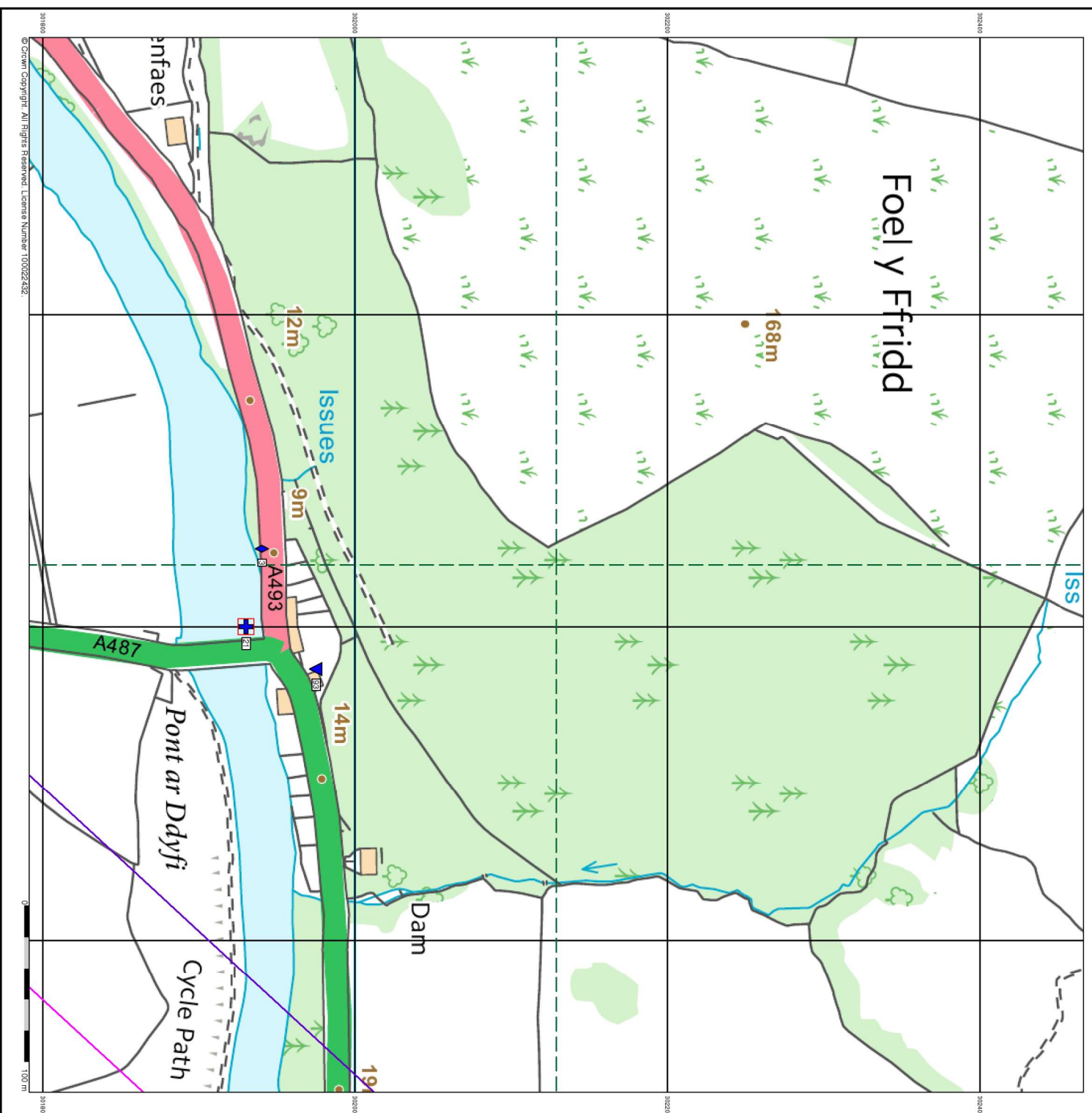


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Site Details
 Site at 274500, 301700

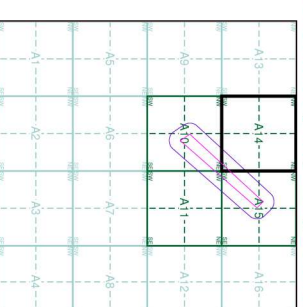


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General	Specified Site	Specified Barrier(s)	Bearing Reference Point	Map ID
Agency and Hydrological	Specified Land Register Entry or Notice (Usuanon)	Contaminated Land Register Entry or Notice	Discharge Consent	Enforcement or Prohibition Notice
Waste	BOS Recorded Landfill Site (Usuanon)	BOS Recorded Landfill Site	EA Historic Landfill (Refused Refuse)	EA Historic Landfill (By-pass)
Geological	BOS Recorded Mineral Site	Contemporary Trade Directory Entry	Integrated Pollution Prevention Control (Landfill Boundary)	Integrated Pollution Control Registered (Landfill Boundary)
Industrial Land Use	NIHNS Site	Planning Hazardous Substance Consent	Local Authority/ Pollution Prevention and Control Incident to Controlled Waters	Local Authority/ Pollution Prevention and Control Incident to Controlled Waters
Hazardous Substances	COMAH Site	Explosive Site	Prosecution Relating to Controlled Waters	Prosecution Relating to Controlled Waters
			Registered Landfill Site (near barrier to 100m)	Registered Landfill Site (near barrier to 200m)
			Registered Waste Transfer Site (Usuanon)	Registered Waste Transfer Site
			Registered Waste Treatment or Disposal Site (Usuanon)	Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A14



Order Details

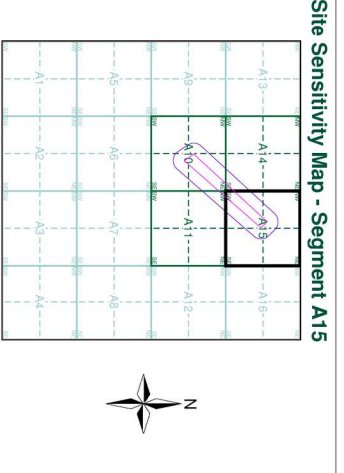
Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
 Site Details
 Site at 274500, 301700



Pont Mileniwm Machynlleth /
Machynlleth Millennium Bridge



- General**
 - Specified Site
 - Specified Buffer(s)
 - Being Reference Point
 - Map ID
- Agency and Hydrological**
 - Registered Land Register Entry or Notice
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Integrated Pollution Prevention and Control (by Integrated Pollution Prevention and Control)
 - Local Authority Pollution Prevention and Control
 - Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Administrative Processes
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
 - BOS Recorded Landfill Site (Location)
 - BOS Recorded Landfill Site
 - BOS Recorded Landfill Site (Refused Refuse)
 - EA Historic Landfill (Refused Refuse)
 - EA Historic Landfill (By-pass)
 - Integrated Pollution Control Registered Hazardous Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Licensed Waste Management Facility (Location) (Landfill Boundary)
 - Local Authority Record Landfill Site (Location)
 - Local Authority Record Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (near buffer to 100m)
 - Registered Landfill Site (near buffer to 200m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Geological**
 - BOS Recorded Mineral Site
 - NINHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Industrial Land Use**
 - Contemporary Trade Directory Entry
 - Fuel Station Entry
- Hazardous Substances**
 - Exposive Site
 - COMAH Site



Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274630, 301570
 Slice: A
 Site Area (Ha): 8.12
Site Details
 Site at 274500, 301700



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

71846287_1_1

Customer Reference:

1744/DYB

National Grid Reference:

274970, 302750

Slice:

B

Site Area (Ha):

8.12

Search Buffer (m):

1000

Site Details:

Site at 274500, 301700

Client Details:

Mr M Scott

GroundSolve Ltd

Unit 1

Well House Barns

Chester Road

Bretton

Flintshire

CH4 0DH

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
Industrial Land Use	-
Sensitive Land Use	12
Data Currency	13
Data Suppliers	18
Useful Contacts	19

Introduction

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

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

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Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
Contaminated Land Register Entries and Notices					
Discharge Consents					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances					
River Quality	pg 1			1	
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*2)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 1	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 1	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 1	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 2	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 2	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
Detailed River Network Lines	pg 2			Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
Geological					
BGS 1:625,000 Solid Geology	pg 4	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 9				5
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 10				2
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 10	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 10		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 11	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 11		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 11	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 11	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Sensitive Land Use					
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	pg 12	1			
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Nearest Surface Water Feature	B3SW (NW)	293	-	274931 302780
	River Quality Name: Dulas (North) GQA Grade: River Quality A Reach: Conf.Dyfi - Conf.Corris Estimated Distance (km): 8.1 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	B3SW (W)	259	2	274923 302750
	Water Abstractions Operator: Mr B Barratt Licence Number: 23/64/10/0003 Permit Version: 100 Location: Spring Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th July 1983 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B2NW (W)	1223	2	274110 303030
	Water Abstractions Operator: Mr B Barratt Licence Number: 23/64/10/0003 Permit Version: 100 Location: Nant Garfan For Emergency Supply Authority: Environment Agency, Welsh Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nant Garfan For Emergency Supply Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th July 1983 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	B6SW (NW)	1278	2	274210 303190
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 20 Meirionnydd Scale: 1:100,000	B3SW (E)	0	2	275025 302741
	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 20 Meirionnydd Scale: 1:100,000	(S)	0	2	274898 302038
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B3SW (E)	0	3	274999 302753
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - B	B3SW (N)	0	3	274966 302753
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	274929 302103
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	274999 302120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B3SW (S)	0	3	274999 302629
	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	B3SW (N)	0	4	274966 302753
	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	B3SW (W)	0	4	274965 302753
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
1	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B3SW (W)	292	2	274900 302731
2	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: DULAS NORTH Name: Water Course: 1442 Reference:	B3SW (S)	317	2	274936 302625
3	Detailed River Network Lines River Type: Tertiary River River Name: Not Supplied Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B3SE (SE)	349	2	275241 302629
4	Detailed River Network Lines River Type: Primary River River Name: Afon Dulas Hydrographic Area: D010 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B3SW (NW)	461	2	274950 302764
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Powys County Council - Has supplied landfill data		0	6	274966 302753
	Local Authority Landfill Coverage Name: Gwynedd Council - Has supplied landfill data		0	7	274951 302763

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Llandovery Rocks (Undifferentiated)	B3SW (N)	0	3	274966 302753
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SW (S)	0	3	275000 302505
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SW (NW)	0	3	274889 302791
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SW (S)	229	3	275000 302499
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SW (S)	264	3	275000 302581
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SW (NW)	281	3	274933 302776
	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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SE (E)	334	3	275371 302718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (S)	334	3	274993 302510
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (N)	340	3	274966 302753
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (S)	342	3	275000 302628
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SE (SE)	374	3	275239 302506
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (SE)	415	3	274972 302749
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SE (E)	430	3	275215 302661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (E)	432	3	275014 302737
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SE (E)	437	3	275352 302653
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (SE)	462	3	275000 302685
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (E)	519	3	275000 302753
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B1SE (W)	606	3	274000 302753
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3SW (NE)	620	3	275000 302786

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NW (N)	723	3	275000 302889
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NW (N)	834	3	275000 303000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NW (N)	834	3	274978 303000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NW (N)	834	3	274966 303000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NE (NE)	842	3	275092 303000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NE (NE)	853	3	275155 303000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NE (NE)	881	3	275260 303000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NW (N)	901	3	275000 303067
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B3NE (N)	905	3	275062 303067
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B1NW (W)	923	3	273606 303000
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B4SE (E)	960	3	275758 302755
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B4NW (NE)	971	3	275474 303000

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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B4NW (E)	981	3	275645 302883
	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: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	B4SE (E)	992	3	276000 302753
5	BGS Recorded Mineral Sites Site Name: Dolydderwen Location: , Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 115017 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Llandovery Rocks (Undifferentiated) Commodity: Slate Positional Accuracy: Located by supplier to within 100m	B3NW (N)	734	3	275000 302900
6	BGS Recorded Mineral Sites Site Name: Afon Dulas Location: , Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 115016 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Llandovery Rocks (Undifferentiated) Commodity: Slate Positional Accuracy: Located by supplier to within 100m	B3NW (NW)	737	3	274900 302900
7	BGS Recorded Mineral Sites Site Name: Dol-Y-Dderwen Location: , Pantperthog, Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 111576 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Borth Mudstones Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B3NW (N)	792	3	274993 302958
8	BGS Recorded Mineral Sites Site Name: Coed Y Ffridd Location: , Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 115015 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Silurian Geology: Llandovery Rocks (Undifferentiated) Commodity: Slate Positional Accuracy: Located by supplier to within 100m	B3NW (NW)	878	3	274700 303000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	BGS Recorded Mineral Sites Site Name: Coed Y Ffridd Location: , Ffridd, Machynlleth, Gwynedd Source: British Geological Survey, National Geoscience Information Service Reference: 111641 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Not Available Geology: ! Commodity: Vein Minerals Positional Accuracy: Located by supplier to within 10m	B3NW (NW)	903	3	274737 303037
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Man-Made Mining Cavities Easting: 274900 Northing: 302900 Distance: 737 Quadrant Reference: B3 Quadrant Reference: NW Bearing Ref: NW Cavity Type: Adit Entry Slate Trails Commodity: Slate Solid Geology Detail: Borth Mudstones Formation Superficial Geology No Details Detail:	B3NW (NW)	737	5	274900 302900
	Man-Made Mining Cavities Easting: 274700 Northing: 303000 Distance: 878 Quadrant Reference: B3 Quadrant Reference: NW Bearing Ref: NW Cavity Type: Not supplied Commodity: Lead Solid Geology Detail: No Details Superficial Geology No Details Detail:	B3NW (NW)	878	5	274700 303000
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	B3SW (SE)	0	3	275000 302727
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	B3SW (SE)	0	3	274982 302718
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	3	275000 302581
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (NW)	0	3	274933 302776
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	3	275000 302499
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (NW)	0	3	274933 302776
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	3	275000 302505
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	40	3	275000 302581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (N)	0	3	274966 302753
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	275000 302753
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	3	275000 302628
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B3SW (NW)	0	3	274889 302791
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	0	3	275000 302505
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B3SW (NW)	0	3	274889 302791
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	40	3	275000 302581
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (S)	229	3	275000 302499
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (N)	0	3	274966 302753
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	0	3	275000 302753
	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	B3SW (W)	0	3	274824 302801
	Radon Potential - Radon Affected Areas Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	B3SW (W)	0	3	274824 302801

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	National Parks Name: Snowdonia Multiple Area: N Area (m2): 2139330937.98 Source: Natural Resources Wales Status: Fully Designated - designated as a National Park Designation Date: 31st December 1951	B3SW (NW)	0	4	274956 302760

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Powys County Council - Public Protection Department Gwynedd Council - Housing and Public Protection Department	February 2015 January 2015	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 January 2015	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 Environment Agency - Welsh Region Natural Resources Wales	January 2015 May 2015	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	July 2014 May 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	July 2014 May 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Gwynedd Council - Environmental Health Department Powys County Council - Public Protection Department	July 2014 May 2014	Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
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
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency Wales - North Area Natural Resources Wales	January 2015 March 2015	Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales Natural Resources Wales	April 2015 April 2015 July 2015	Quarterly Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Welsh Region Natural Resources Wales	January 2015 January 2015	Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable


Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	October 2012	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	January 2015	As notified
Source Protection Zones Environment Agency - Head Office Natural Resources Wales	July 2015 July 2015	Quarterly Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office Natural Resources Wales	May 2015 May 2015	Quarterly Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office Natural Resources Wales	May 2015 May 2015	Quarterly Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2015	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2015	Quarterly
Flood Defences Environment Agency - Head Office	May 2015	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
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

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency Wales - North Area	May 2015	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - North Area	August 2014	Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - North Area	April 2015 August 2014	Quarterly Quarterly
Local Authority Landfill Coverage Gwynedd Council Powys County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Gwynedd Council Powys County Council	May 2000 May 2000	Not Applicable Not Applicable
Registered Landfill Sites Environment Agency Wales - North Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - North Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency Wales - North Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2015	Bi-Annually
Explosive Sites Health and Safety Executive	June 2015	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Gwynedd Council - Planning Department Powys County Council - Planning Department Snowdonia National Park	March 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Gwynedd Council - Planning Department Powys County Council - Planning Department Snowdonia National Park	March 2014 October 2014 September 2014	Annual Rolling Update 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	January 2010	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2015	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Mining Report Service	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	July 2014	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	May 2015	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2015	Quarterly

Sensitive Land Use	Version	Update Cycle
Areas of Outstanding Natural Beauty Natural Resources Wales	February 2015	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	August 2008	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Gwynedd Council Powys County Council	April 2015 April 2015	Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	September 2014	Bi-Annually
National Nature Reserves Natural Resources Wales	October 2014	Bi-Annually
National Parks Natural Resources Wales	August 2015	Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside)	October 2005	Annually
Ramsar Sites Natural Resources Wales	October 2014	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	April 2015	Bi-Annually
Special Areas of Conservation Natural Resources Wales	March 2014	Bi-Annually
Special Protection Areas Natural Resources Wales	April 2015	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
4	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
5	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
6	Powys County Council County Hall, Llandrindod Wells, Powys, LD1 5LG	Telephone: 01597 826000 Fax: 01597 826230 Website: www.powys.gov.uk
7	Gwynedd Council County Offices, Shire Hall Street, Caernarfon, Gwynedd, LL55 1SH	Telephone: 01286 672255 Fax: 01286 673993 Website: www.gwynedd.gov.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.

Groundwater Vulnerability

General

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

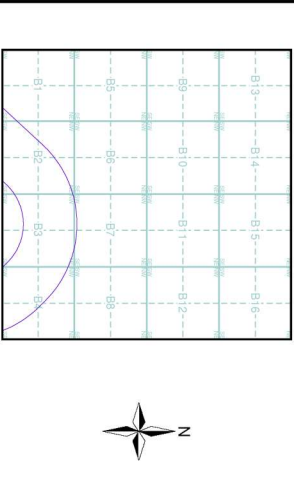
Agency and Hydrological

Geological Classes

Soil Classes

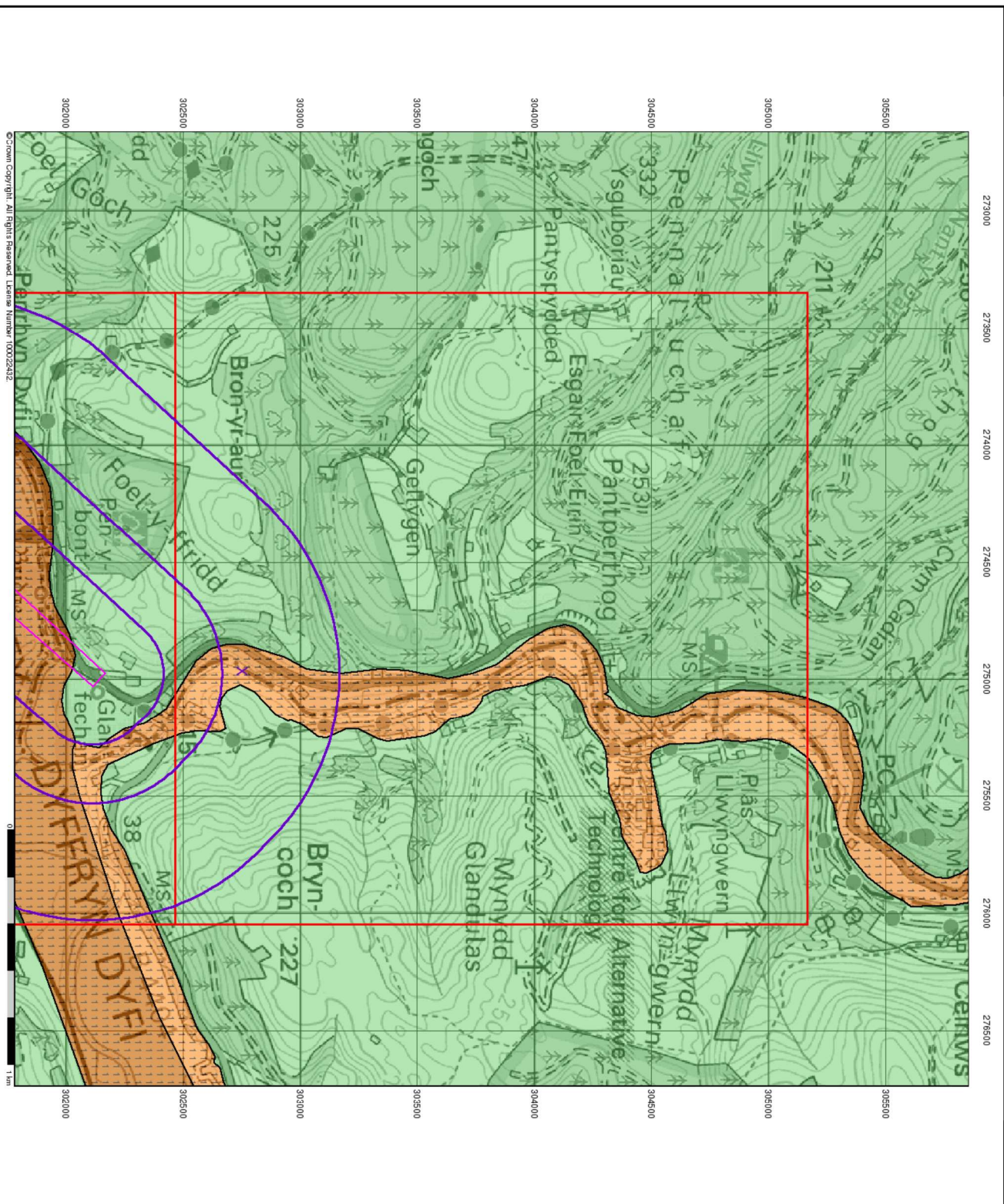
- Major Aquifer (Highly Permeable)
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Minor Aquifer (Variably Permeable)
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Non Aquifer (Negligibly Permeable)
- Water or Sea
- Drift Deposit

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



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Bedrock Aquifer Designation

General

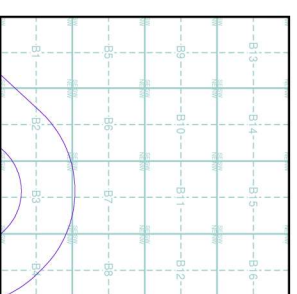
-  Specified Site
-  Site
-  Specified Buffer(s)
-  Map ID
-  Bearing Reference Point

Agency and Hydrological

Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Site Sensitivity Context Map - Slice B



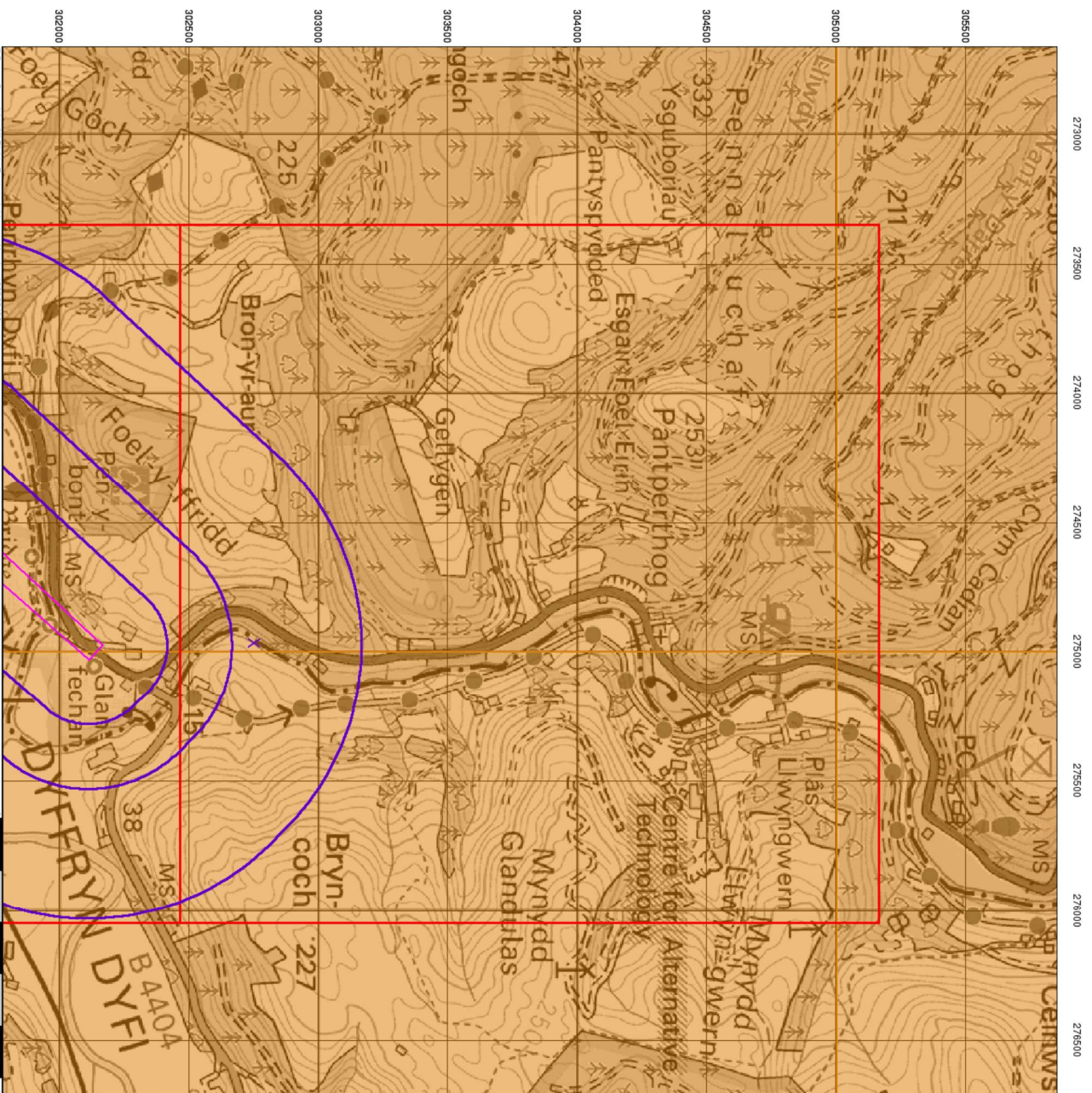
Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site at 274500, 301700

Site Details



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




Superficial Aquifer Designation

General

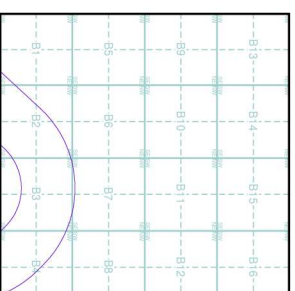
-  Specified Site
-  Site
-  Specified Buffer(s)
-  Map ID
-  Bearing Reference Point

Agency and Hydrological

Geological Classes

-  Principal Aquifer
-  Secondary A Aquifer
-  Secondary B Aquifer
-  Secondary Undifferentiated
-  Unproductive Strata
-  Unknown

Site Sensitivity Context Map - Slice B

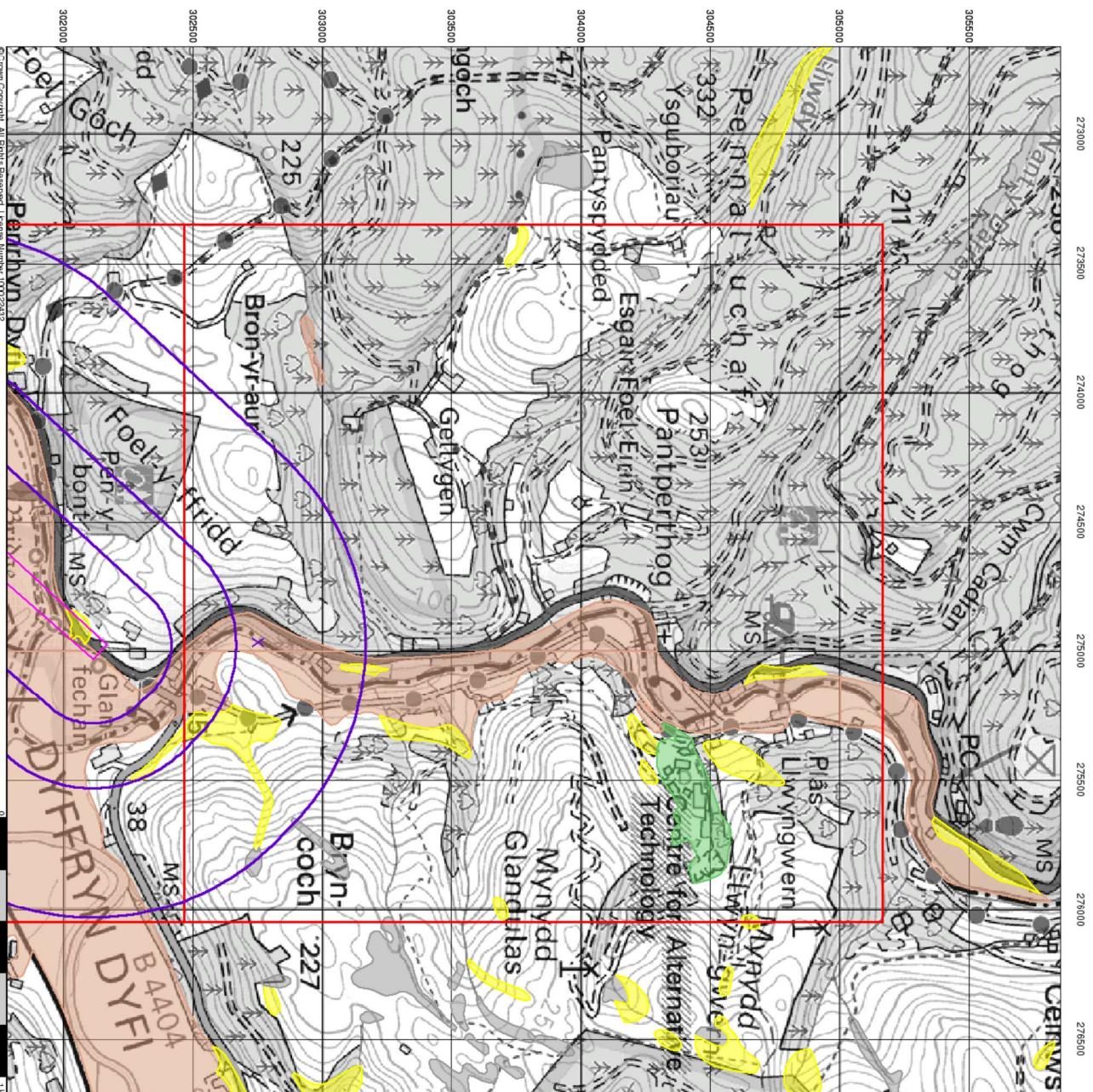


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



Source Protection Zones

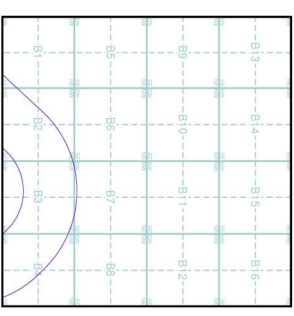
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice B

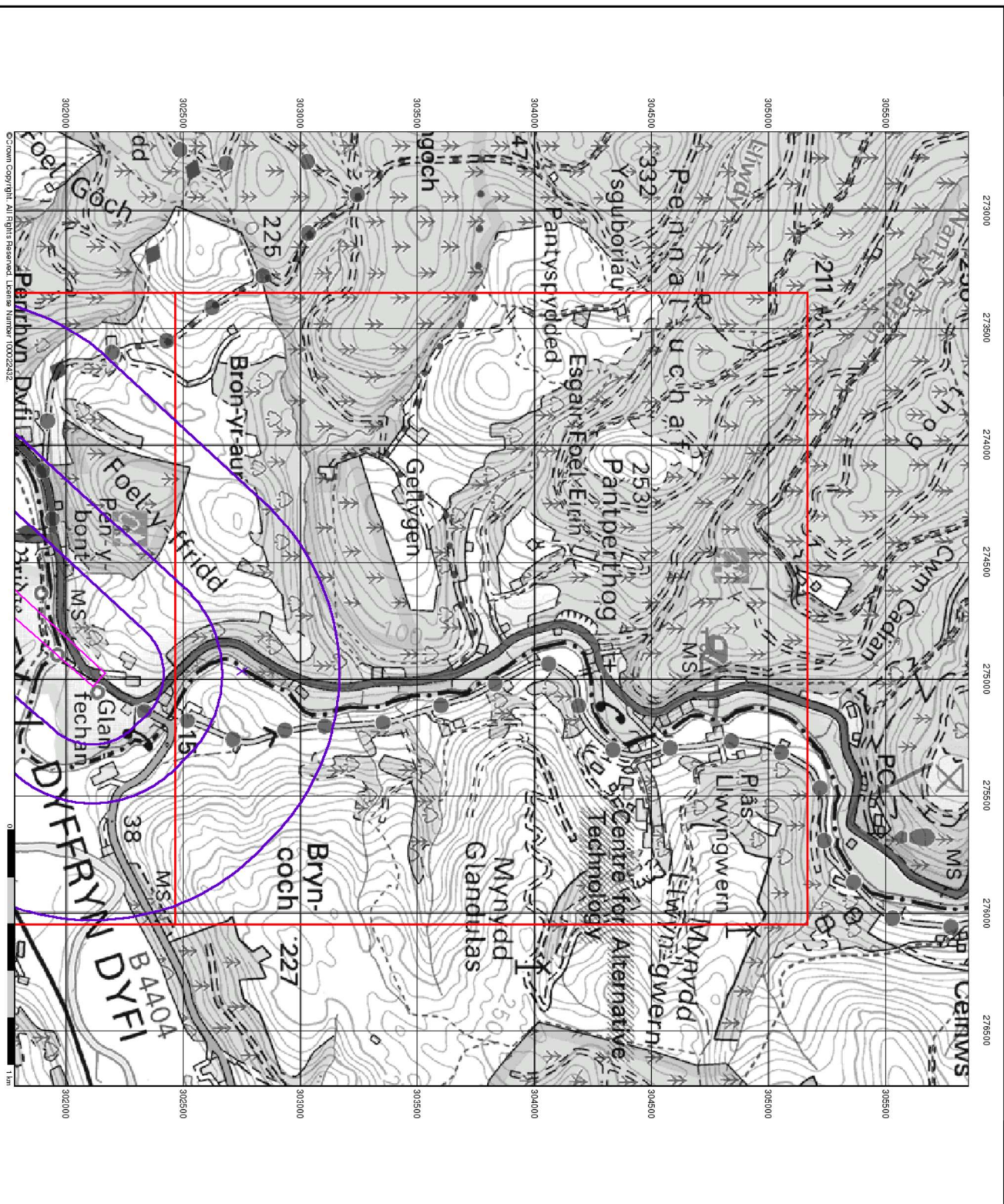


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DVB
 National Grid Reference: 274970, 302750
 Site Area (Ha): B
 Search Buffer (m): 8.12
 1000

Site Details

Site at 274500, 301700



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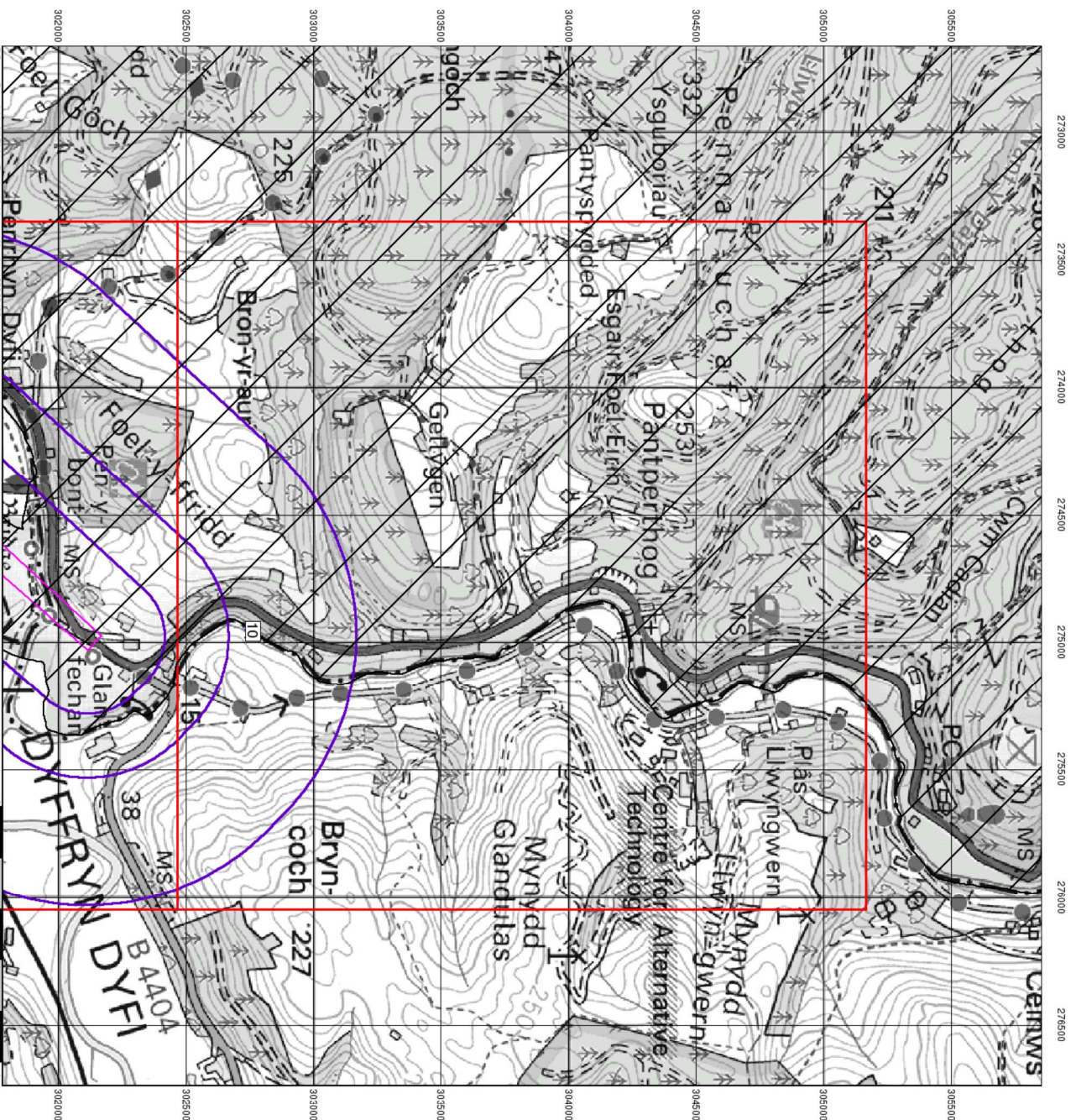
Sensitive Land Uses

General

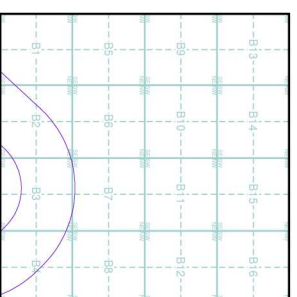
- Specified Site
- Site
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

Sensitive Land Uses

- Area of Adopted 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



Site Sensitivity Context Map - Slice B



Order Details

Order Number: 71846287_1_1
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 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700

Historical Mapping Legends

	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		Site of Antiquities		Trigonometrical Station
	Pump, Guide Post, Signal Post		Bench Mark		Well, Spring, Boundary Post
	Surface Level		Instrumental Contour		
	Main Roads Fenced		Minor Roads Fenced		
	Sunken Road		Raised Road		
	Road over Railway		Railway over Road		
	Road over River or Canal		Road over Stream		
	Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Borough Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

	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		Level Crossing
	Foot Bridge		Single Track
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Sliding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Borough, Burgh or County Constituency		
	Civil Parish		
	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

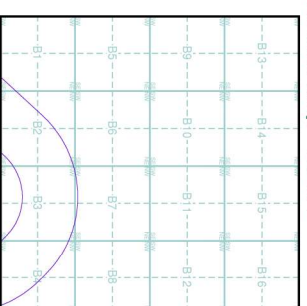
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil 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
	Confiferous 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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Montgomeryshire	1:10,560	1887 - 1888	2
Merionethshire	1:10,560	1902	3
Merionethshire	1:10,560	1902	4
Merionethshire	1:10,560	1953	5
Ordnance Survey Plan	1:10,000	1964	6
Ordnance Survey Plan	1:10,000	1979	7
Ordnance Survey Plan	1:10,000	1990 - 1992	8
10K Raster Mapping	1:10,000	2006	9
VectorMap Local	1:10,000	2015	10



Historical Map - Slice B



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



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**Montgomeryshire
Published 1887 - 1888**

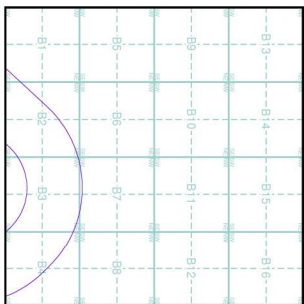
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were used to produce maps at 1:10,560 scale. These maps were 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 unshaded - with all military camps and other strategic sites removed. These 1:10,000 maps were produced using 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)

- 018SE
- 1888
- 1:10,560
- 025NE
- 1887
- 1:10,560

Historical Map - Slice B

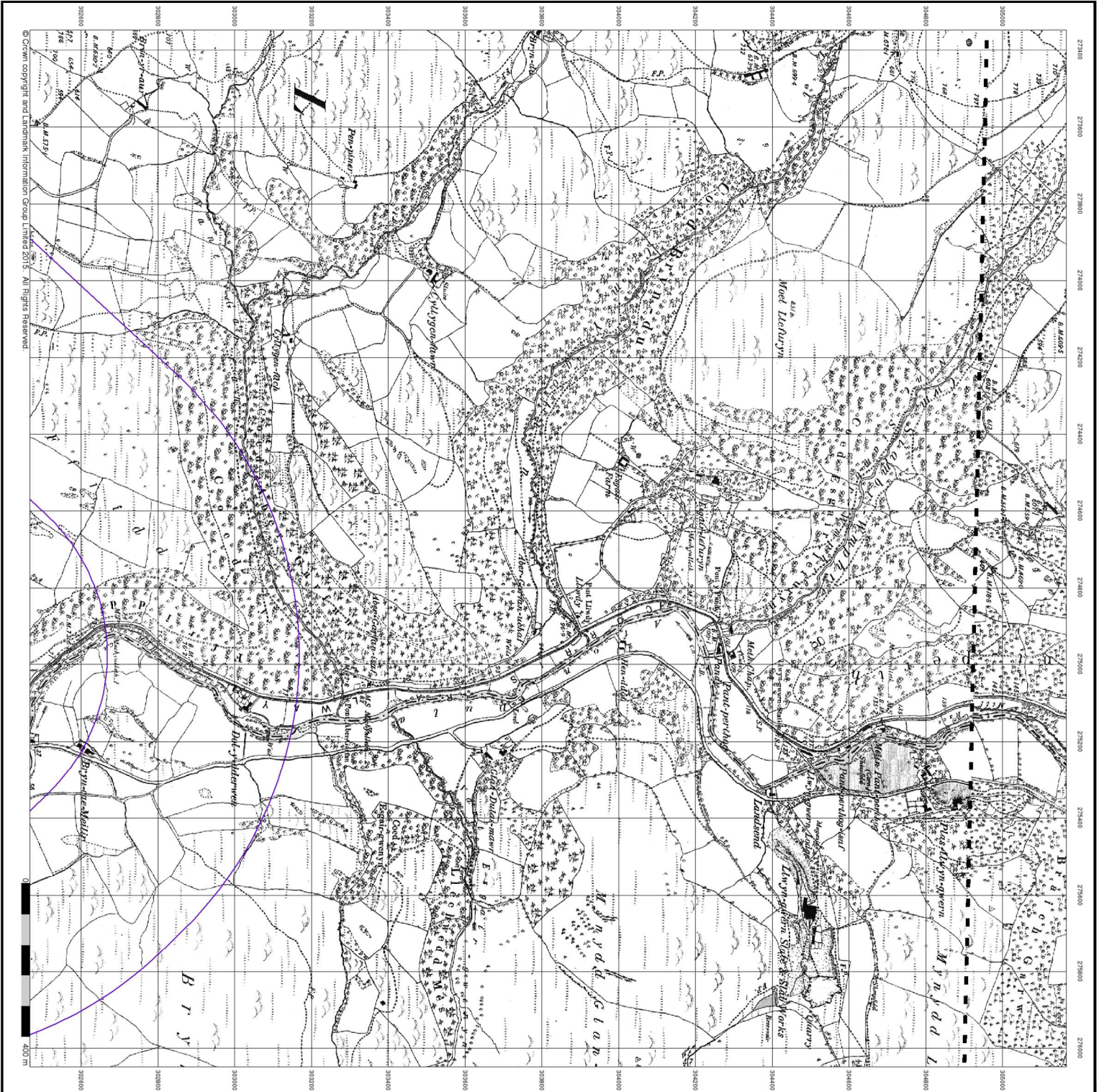


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



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**Merionethshire
Published 1902**

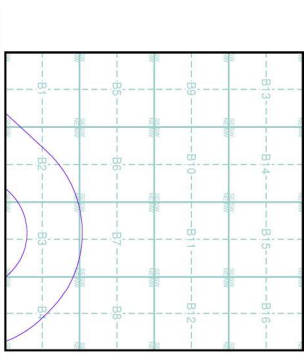
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were used to produce 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 cutting 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)

042SE	1902
1:10,560	
047NE	1902
1:10,560	

Historical Map - Slice B

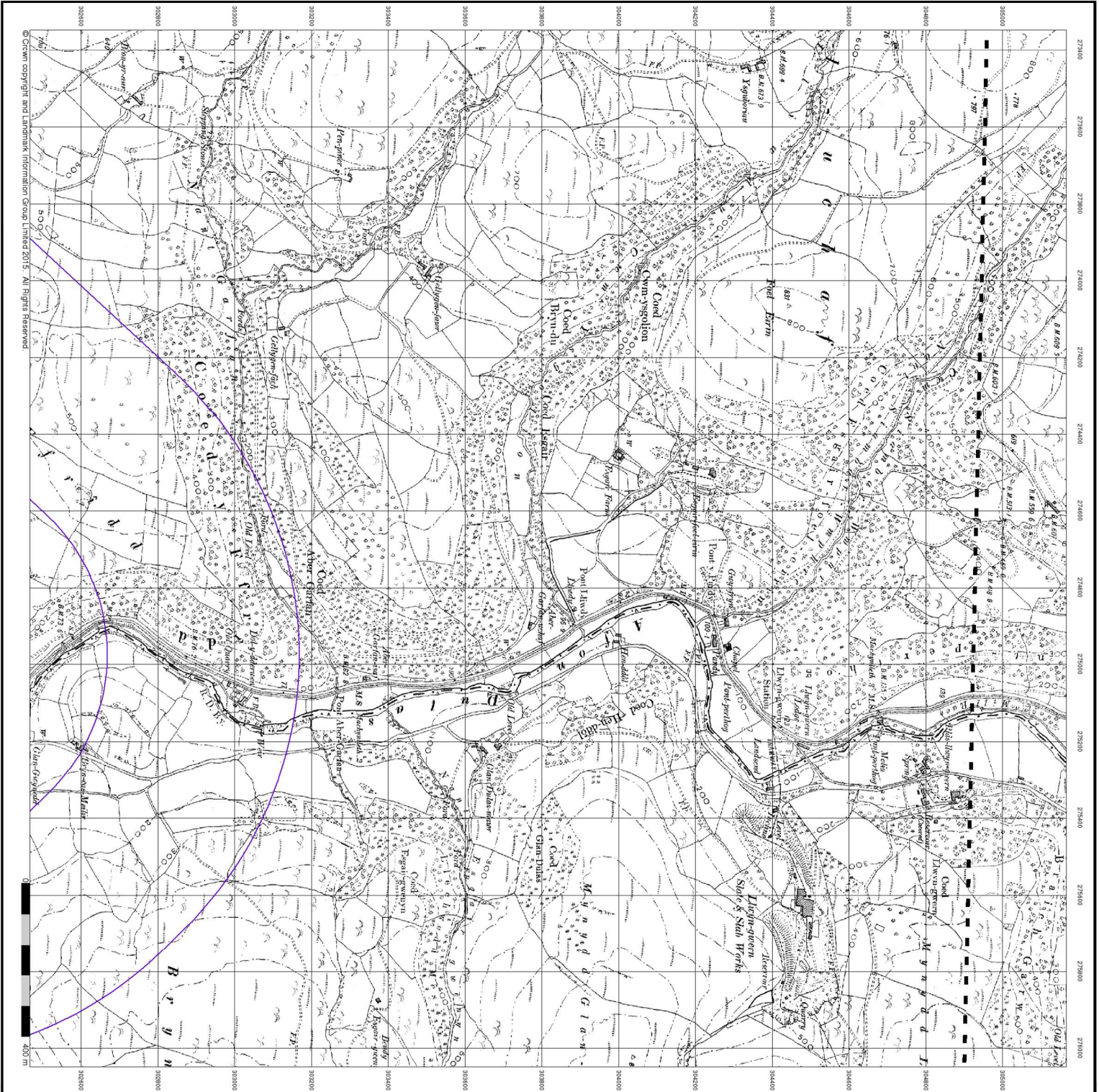


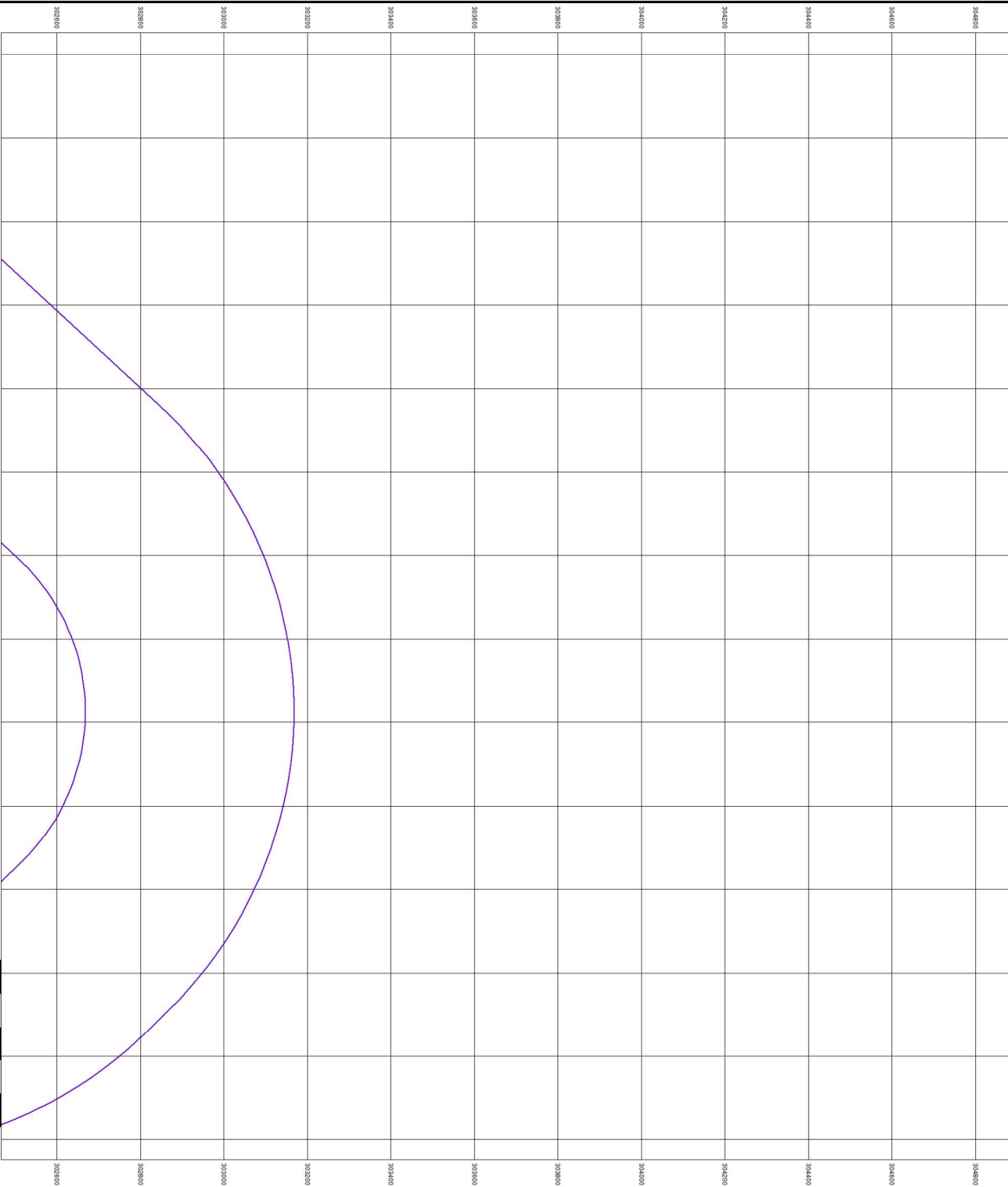
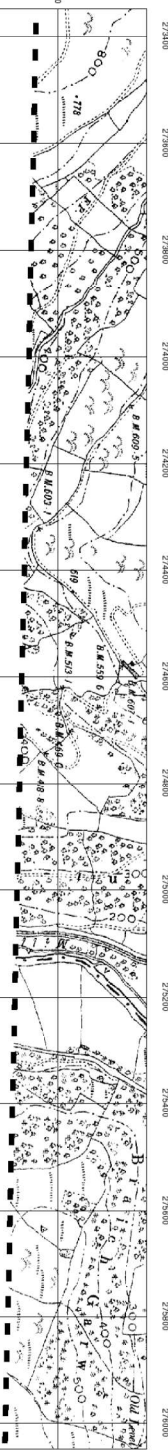
Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



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Merionethshire
Published 1902

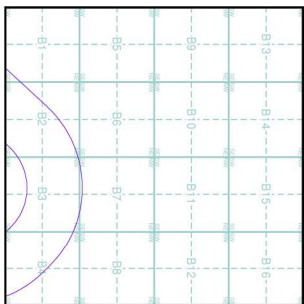
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the 1:2,500 scale for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were re-surveyed and 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)

- 042SE
- 1902
- 1:10,560

Historical Map - Slice B



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



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**Merionethshire
Published 1953**

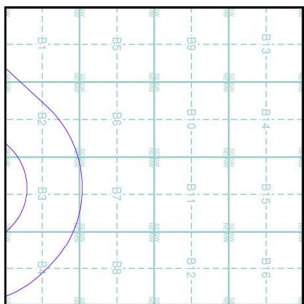
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at 1:2,500 scale for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were used to produce the 1:10,560 maps. These maps are 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 cutting areas. In the late 1940's, a Provisional Edition was produced which updated the 1:10,560 mapping from a number of sources. These 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)

042SE	1953
1:10,560	
047NE	1953
1:10,560	

Historical Map - Slice B

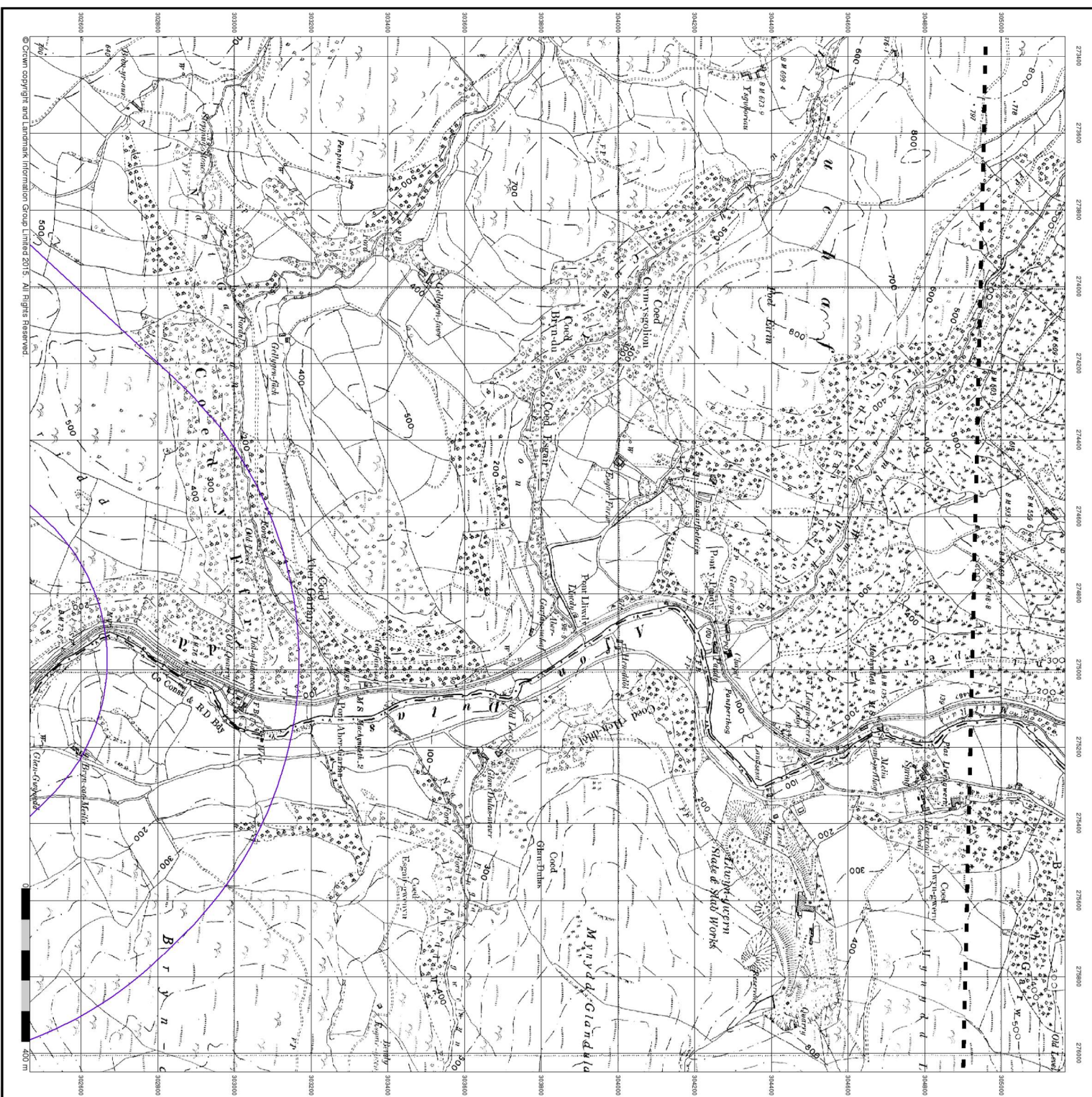


Order Details
 Order Number: 71846287_1_1
 Customer Ref: 1744DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details
 Site at 274500, 301700

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 Information Group
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A Landmark Information Group Service v47.0 27-Aug-2015 Page 5 of 10



**Ordnance Survey Plan
Published 1964**

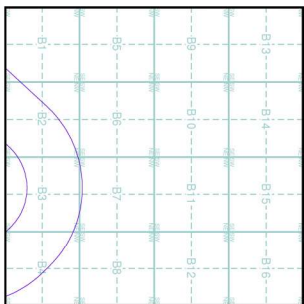
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the 2:500 scale for England, Wales and Scotland in the 1840s. In 1884 the 2:500 scale maps were used to produce the 1:10,000 maps. The maps were 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 cutting areas. In the late 1940s, a Provisional Edition was produced which updated the 1:10,000 maps from a number of sources. The maps appear unaltered - 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)

SH70NW	SH70NE
1964	1964
1:10,050	1:10,050
SH70SW	SH70SE
1964	1964
1:10,050	1:10,050

Historical Map - Slice B

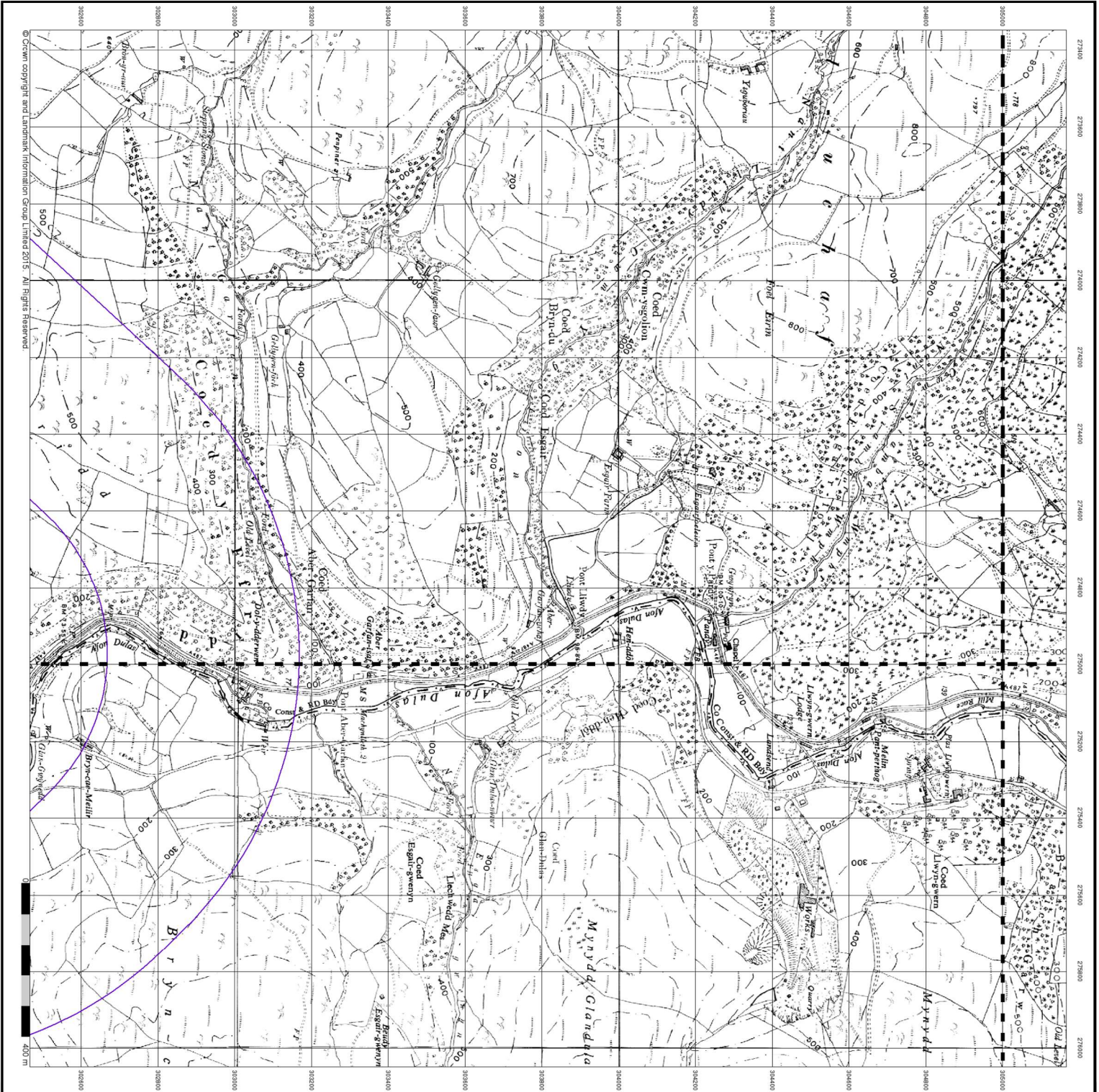


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744DYB
 National Grid Reference: 274970, 302750
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



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


Ordnance Survey Plan Published 1979

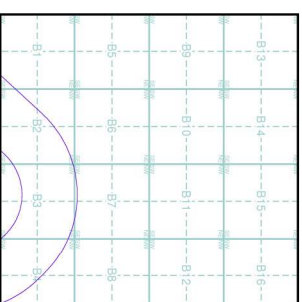
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the 2,500 scale for England, Wales and Scotland in the 1840s. In 1884 the 1:10,000 scale maps were produced for use in the 19th century. They were used to update the 1:10,000 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 1940s, a Provisional Edition was produced which updated the 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

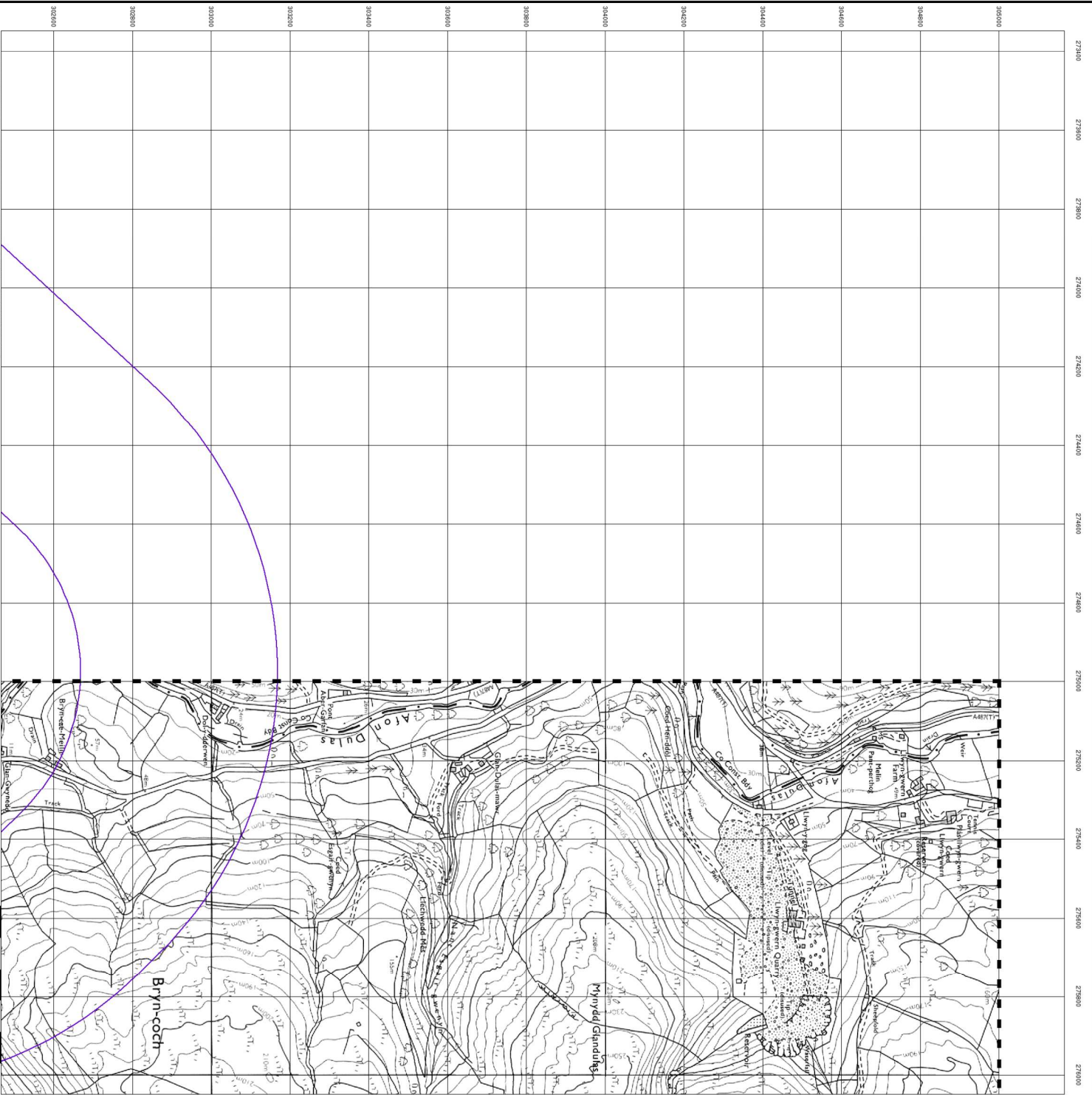
	SH70SE
	1979
	1:10,000

Historical Map - Slice B



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/YB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



Ordnance Survey Plan Published 1980 - 1982

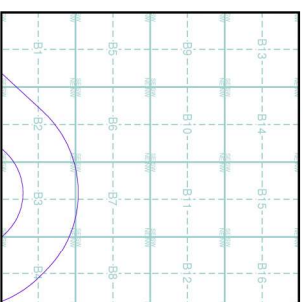
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the 1:2,500 scale for England, Wales and Scotland in the 1840's. In 1884 the 1:2,500 scale maps were produced for publication and were used to update the 1:10,000 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 1:10,000 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overlaid 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)

SH70NW	SH70NE
1981	1982
1:10,000	1:10,000
SH70SW	
1980	
1:10,000	

Historical Map - Slice B



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



10k Raster Mapping Published 2006

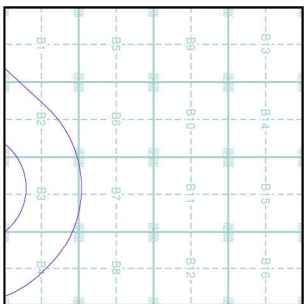
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 scale raster data. These maps are detailed for 1970. Their 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)

SH70NW 2006 1:10,000	SH70NE 2006 1:10,000
SH70SW 2006 1:10,000	SH70SE 2006 1:10,000

Historical Map - Slice B

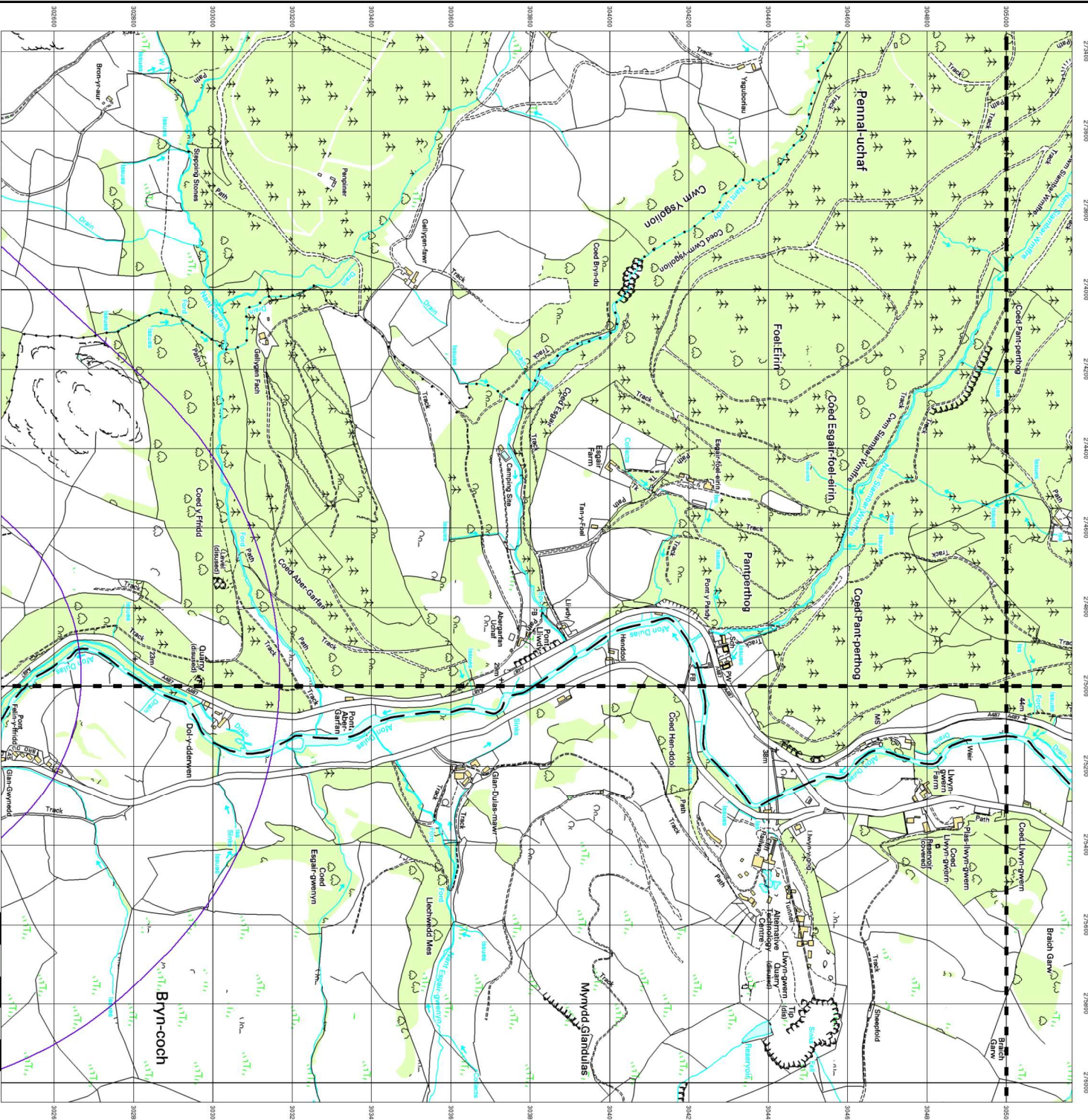


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site Area (Ha): B
 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



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**VectorMap Local
Published 2015**

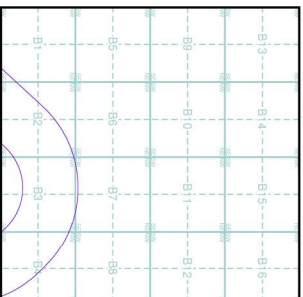
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'background' mapping product. These maps are produced by VectorMap Local, a specialist provider of vector data for the UK and Ireland. The data is derived from a series of aerial photographs taken over the United Kingdom and Ireland. The data is then processed to create a vector map which can be used in a variety of applications. The data is derived from a series of aerial photographs taken over the United Kingdom and Ireland. The data is then processed to create a vector map which can be used in a variety of applications. The data is derived from a series of aerial photographs taken over the United Kingdom and Ireland. The data is then processed to create a vector map which can be used in a variety of applications.

Map Name(s) and Date(s)

- SH70NW 2015 Variable
- SH70NE 2015 Variable
- SH70SW 2015 Variable
- SH70SE 2015 Variable

Historical Map - Slice B

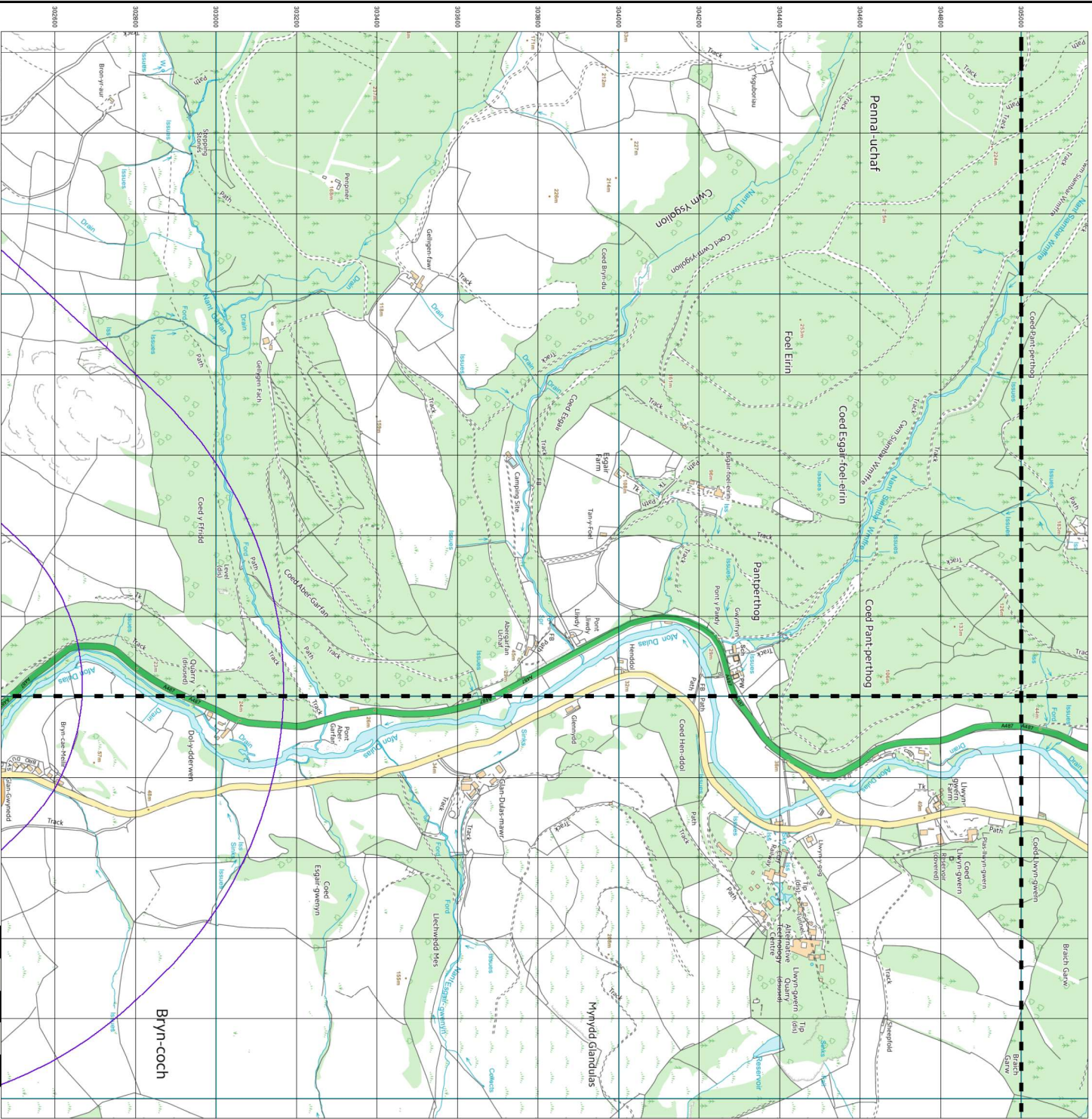


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700



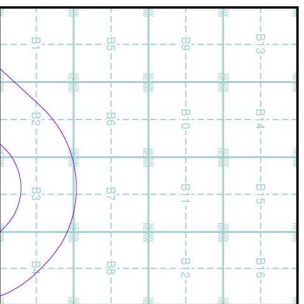
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



- General**
-  Specified Site
 -  Specified Buffer(s)
 -  Beating 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

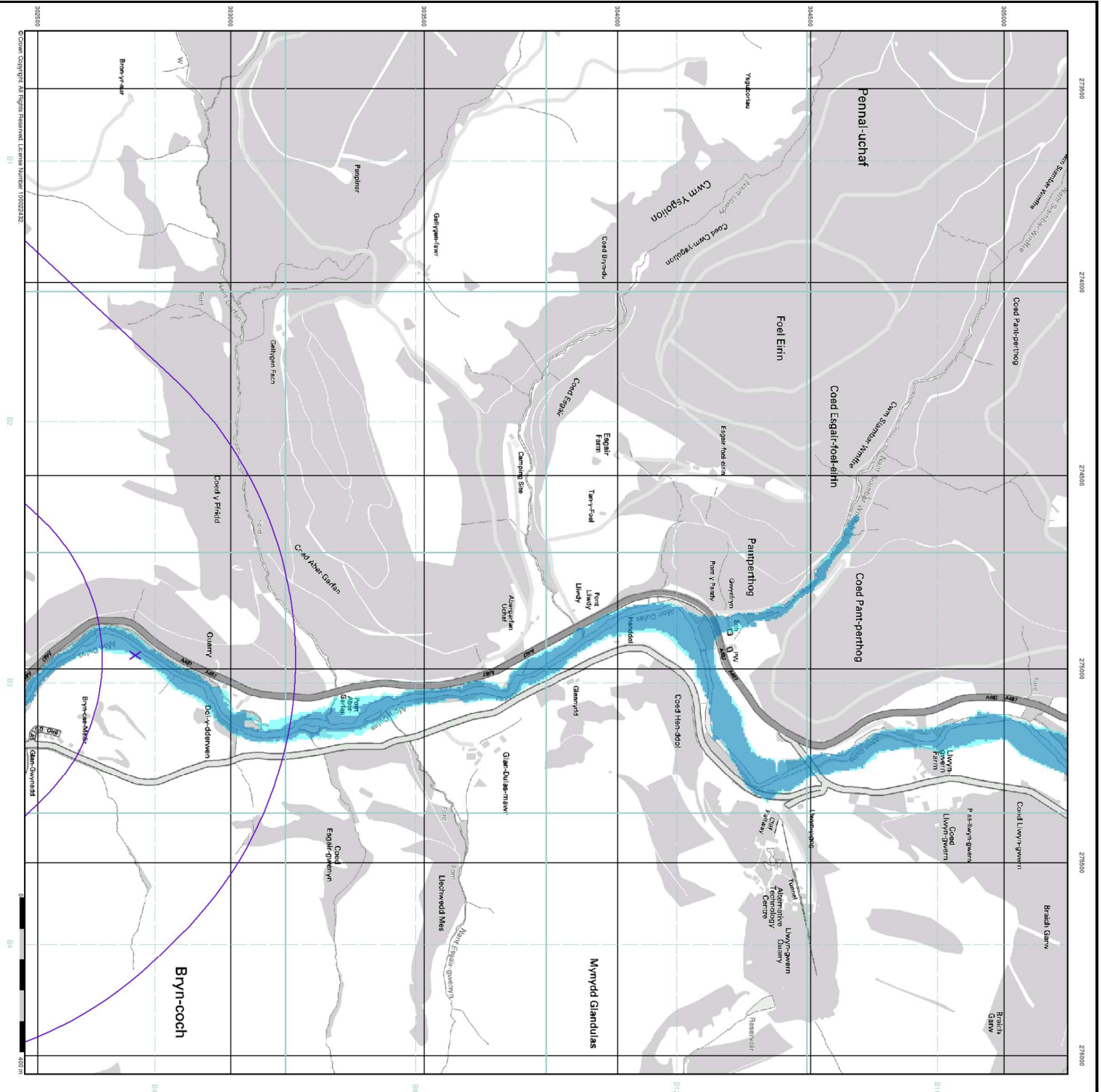




Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



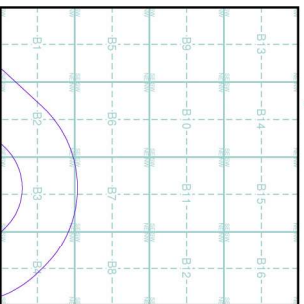
- General**
-  Specified Site
 -  Specified Buffer(s)
 -  Bearing Reference Point
 -  Map ID
 -  Several of 1 type at location

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

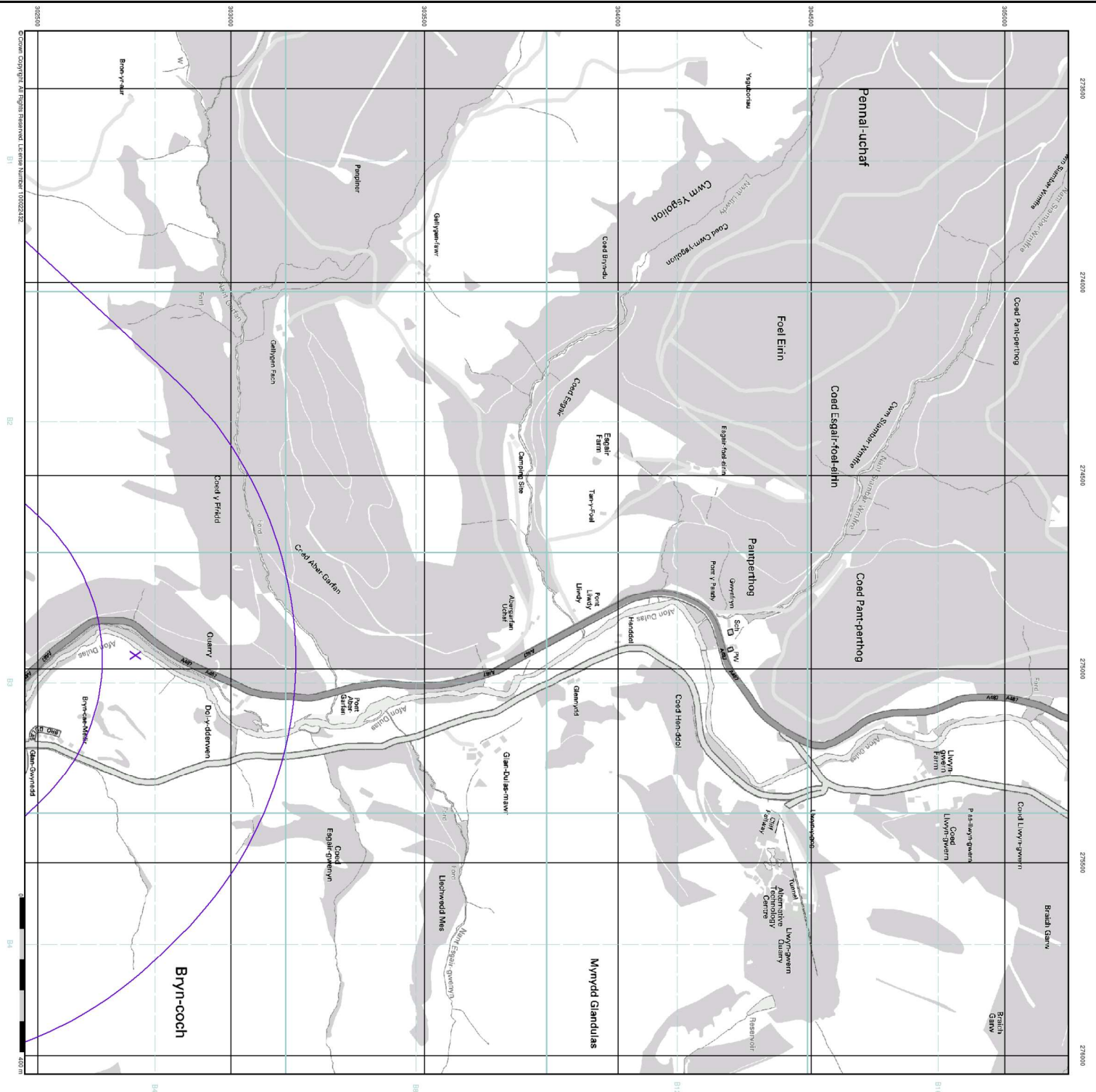


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



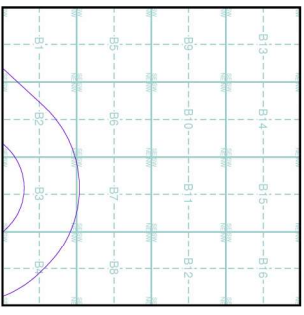
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID

Detailed River Network Data

- Extended Culvert (greater than 50m)
- Primary River
- Secondary River
- Tertiary River
- Canal
- Canal Tunnel
- Underland River
- Lake/Reservoir
- Other Drainage Feature
- Underground River (Inferred)
- Underground River (Local Knowledge)
- Downstream of High Water Mark
- Downstream of Seaward Extension
- Not assigned River feature

- Contours (Height in metres)**
- Standard Contour
 - Master Contour
 - Spot Height
 - MLW - Mean Low Water
 - MHW - Mean High Water

EANRW Detailed River Network Map - Slice B



Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site at 274500, 301700

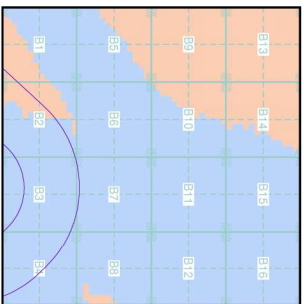
Site Details

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

- Risk of Flooding from Surface Water**
-  High - 30 Year Return
 -  Medium - 100 Year Return
 -  Low - 1000 Year Return

- Suitability**
- See the suitability map below
-  National to county
 -  County to town
 -  Town to street
 -  Street to parcels of land
 -  Property

EANRW Suitability Map - Slice B

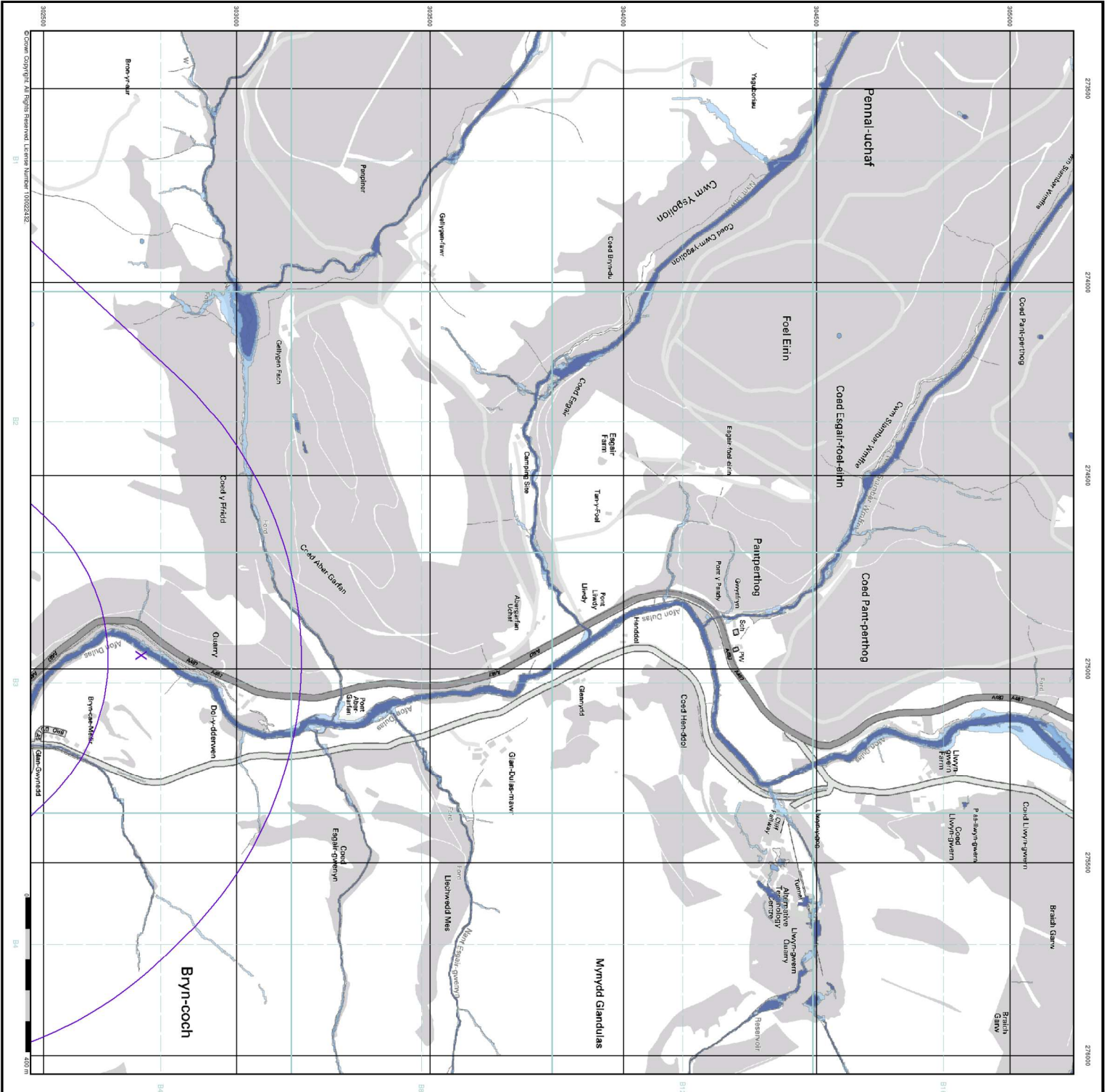


Order Details

Order Number: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



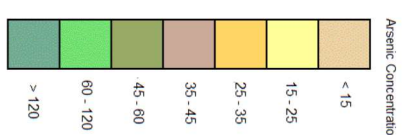
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 Fax: 0844 844 9951
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General

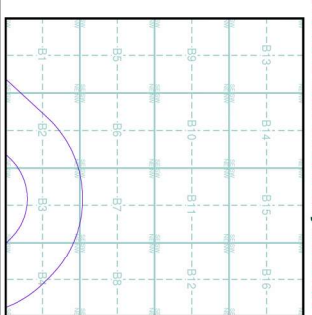
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic



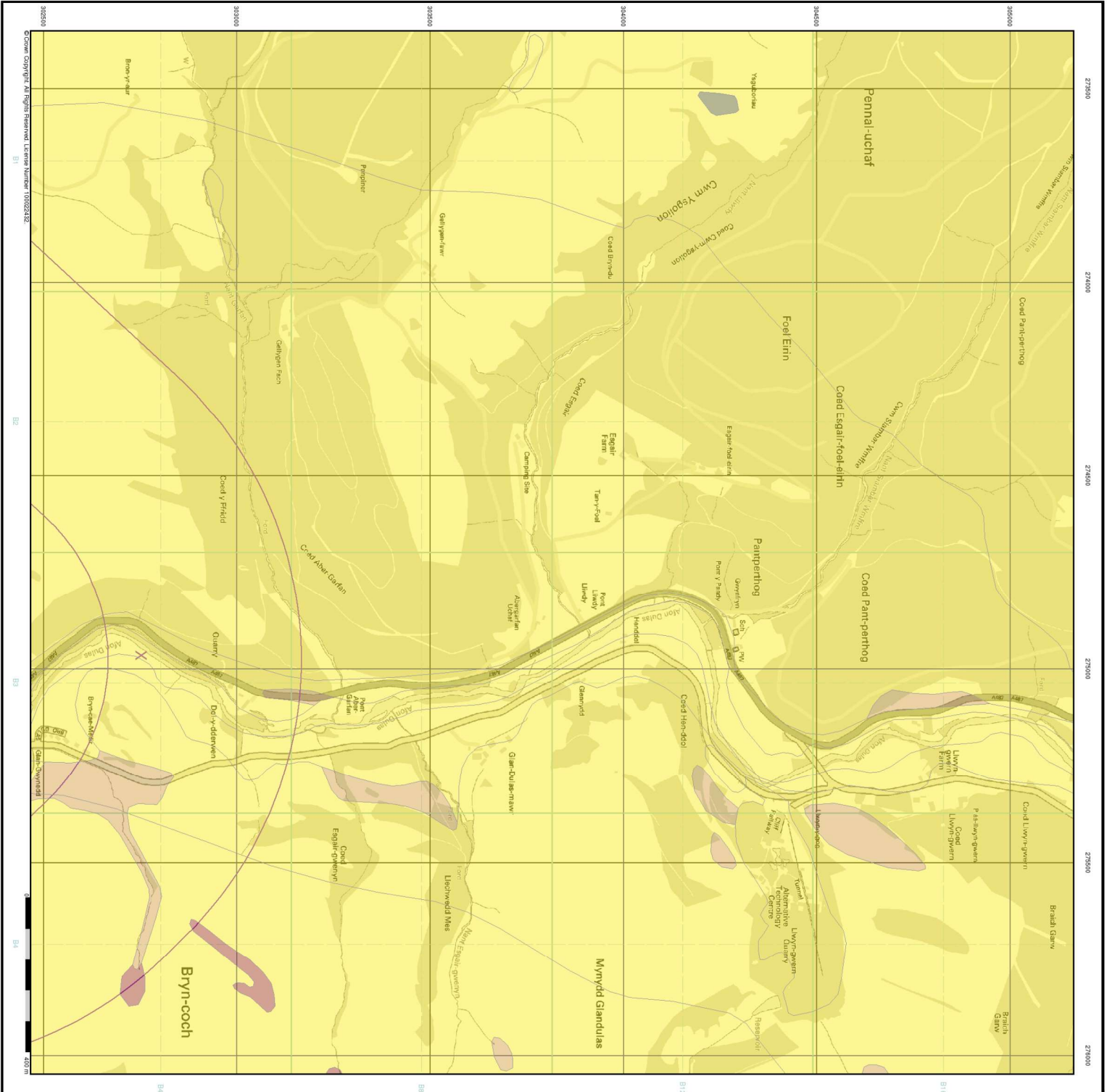
Arsenic Concentrations mg/kg

Estimated Soil Chemistry Arsenic - Slice B



Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
 Site Details
 Site at 274500, 301700

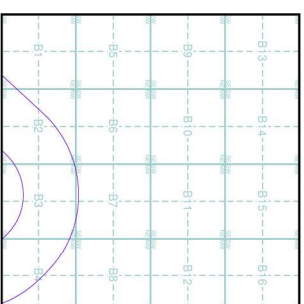
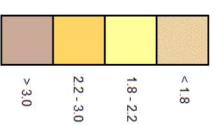


General

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

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



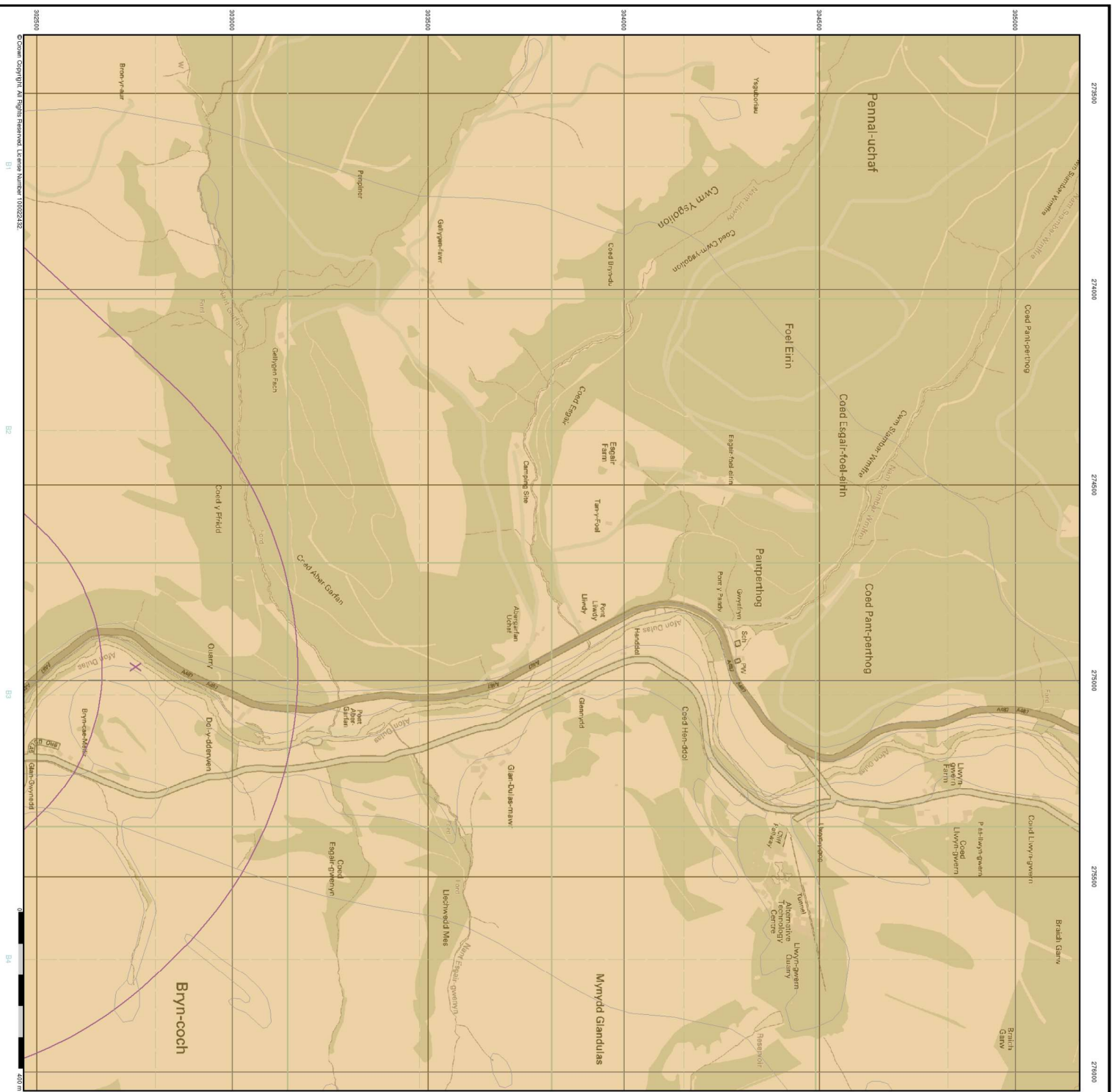
Estimated Soil Chemistry Cadmium - Slice B

Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



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

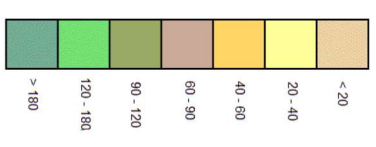


General

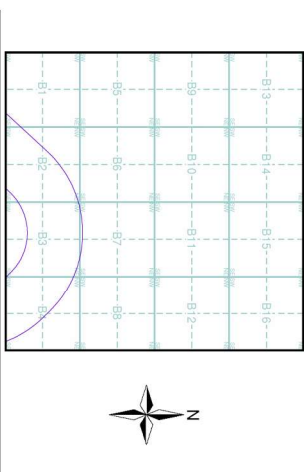
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B

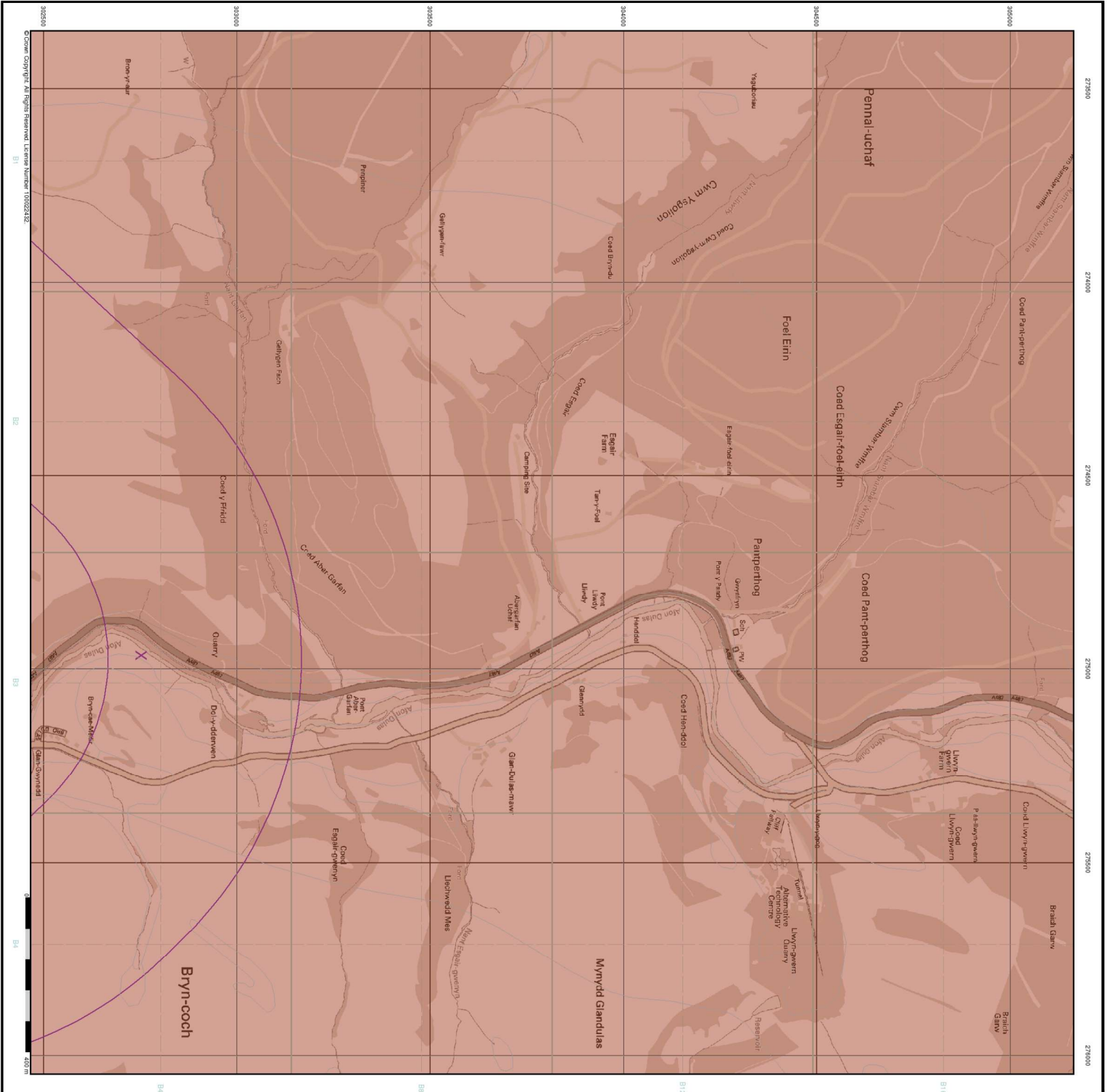


Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

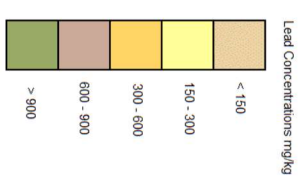
Site at 274500, 301700



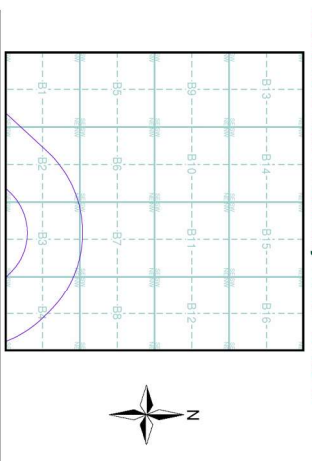
General

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

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice B



Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Slice: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000
Site Details
 Site at 274500, 301700



General

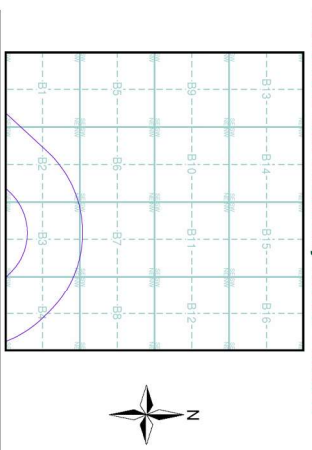
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B

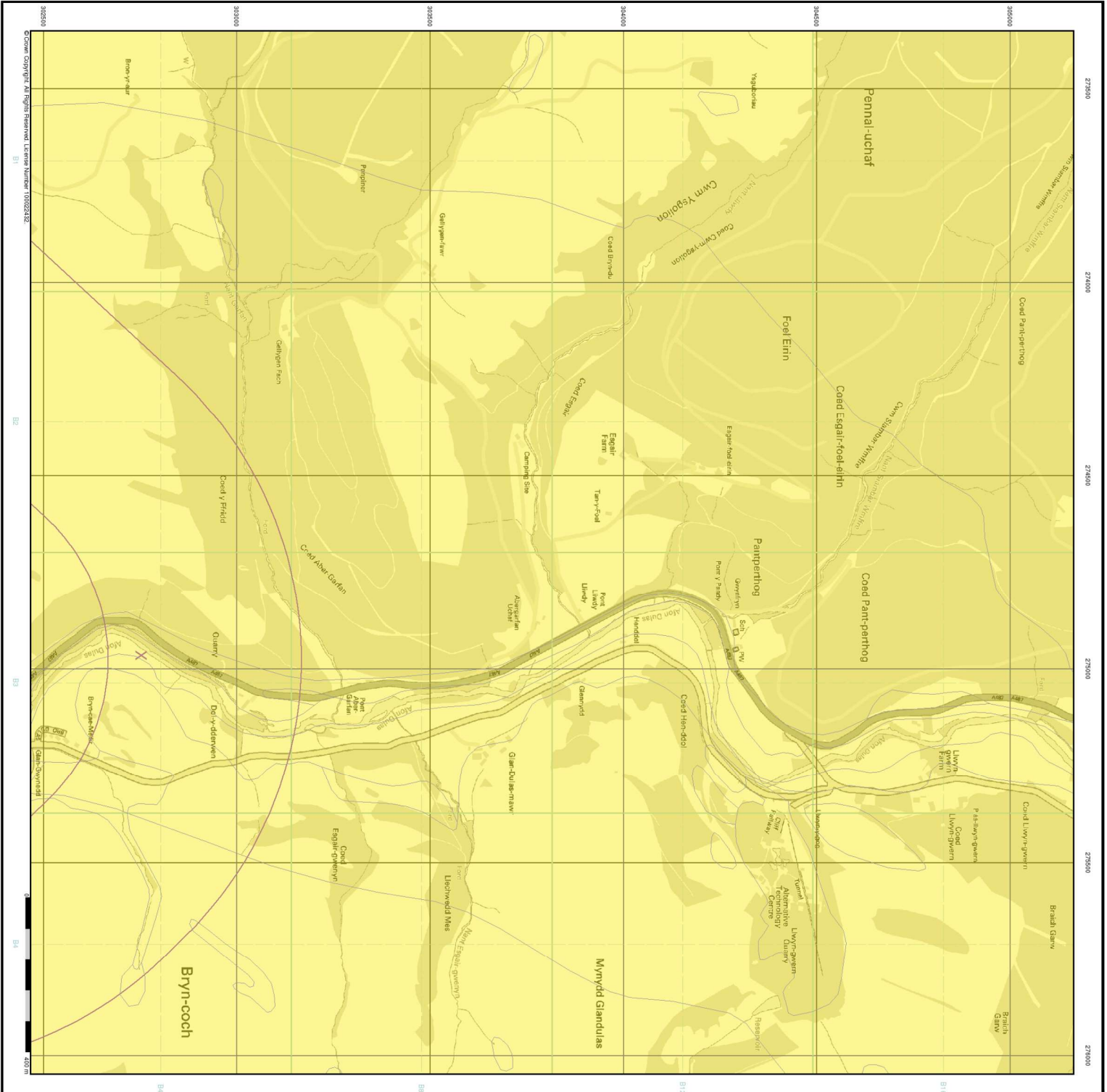


Order Details

Order Details: 71846287_1_1
 Customer Ref: 1744/DYB
 National Grid Reference: 274970, 302750
 Site: B
 Site Area (Ha): 8.12
 Search Buffer (m): 1000

Site Details

Site at 274500, 301700



Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Site

Each slice represents a 1,110,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline) that are referenced by letters of the alphabet, starting from the bottom left corner of the slice 'grid'. This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 12,500 plot area. Segments that have plot lines associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner with each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the database to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of AZNW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr M Scott, GroundSolve Ltd, Unit 1, Well House Barns,
Chester Road, Breiton, Fflinshite, CH4 0DH

Order Details

Order Number: 71846287_1_1
Customer Ref: 1744/DYB
National Grid Reference: 274680, 301780
Site Area (Ha): 8.12
Search Buffer (m): 1000

Site Details

Site at 274500, 301700

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<http://www.landmarkinfo.co.uk/Terms/Show/515>



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