



Bryncethin Solar Farm

Phase I Desk Study

July 2022

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1 Introduction

1.1 Details of Scheme

Mott Macdonald has been commissioned by Marubeni Europower Ltd to undertake a desk study for a new 7MWp Solar PV Array.

The site is located approximately 100m north of the B4280 road in Bryncethin which is a small village in Bridgend, South Wales. It is centred roughly at grid reference SS917844.

The solar array will provide renewable power to the new Brynmenyn 5 megawatt (MW) green hydrogen power plant approximately 0.6 km west of this site. A desk study has been undertaken for this with document reference: 100108938 | 108939-T-RP-0001/2 | P01 |.

1.2 Report Scope

The scope of this report is to provide a high-level assessment of the likely ground conditions underlying the site and their potential geotechnical and geo-environmental impact upon the scheme and make recommendations on how these risks can be managed.

2 Sources of information

2.1 General

Desk study information for the scheme was obtained from the following sources:

- Envirocheck Report (Appendix A)
- British Geological Survey (BGS), including historical borehole records (Appendix D)
- Coal Authority Consultants Mining Report (Appendix B)
- 6Alpha Associates Preliminary Unexploded Ordnance Threat Assessment (Appendix C)

2.2 Geological maps

The following BGS online sources were reviewed as part of this study:

- British Geological Survey GeolIndex Online Map Viewer ¹
- British Geological Survey Lexicon of Named Rock Units ²
- British Geological Survey Memoir³
- Geological Survey of England and Wales, 1:50,000 geological map series, New Series. Solid and Drift geology Sheet 248 ⁴
- Envirocheck Report ⁵

2.3 Mining quarrying and mineral deposits

The BGS GeoIndex ¹, Coal Authority Interactive Online Map Viewer ⁶, and a site-specific Consultants Coal Mining Report from the Coal Authority⁷ were reviewed as part of this study. These records are discussed in Section 3 of this report.

2.4 Land mass movement

Land mass movement was reviewed using the BGS GeoIndex Online Map Viewer. ¹

2.5 Hydrology and hydrogeology

Long term flood risk for the site has been obtained from Natural Resources Wales (NRW) ⁸ for the scheme. Flood risk is discussed in Section 4 of this report. Hydrogeology has been reviewed using the BGS GeoIndex viewer. ¹

¹ British Geological Survey (2022). GeolIndex Online Map Viewer (<http://mapapps2.bgs.ac.uk/geoindex/>), last accessed July 2022

² British Geological Survey (2022). Lexicon of Named Rock Units (<http://www.bgs.ac.uk/lexicon/>), last accessed July 2022

³ British Geological Survey (1964). The geology of the South Wales Coalfield. Explanation of one-inch geological sheet 248.

⁴ British Geological Survey (2022). Memoirs of The Geological Survey of Great Britain (The geology of the South Wales Coalfield Part 6 Pontypridd and Maesteg, sheet 248. Sheet memoir (bgs.ac.uk/)), last accessed July 2022

⁵ Envirocheck Report (2022). Order No. 297640974. Purchased June 2022.

⁶ Coal Authority (2022). Coal Authority Online Map Viewer (<http://mapapps2.bgs.ac.uk/coalauthority/>), last accessed July 2022

⁷ Coal Authority (2022). Consulting Coal Mining Report, Reference No. 51003223712002. Purchased July 2022.

⁸ Natural Resources Wales (2022). Flood risk maps (<https://maps.cyfoethnaturiolcymru.gov.uk/>) last accessed July 2022

2.6 Unexploded ordnance

A preliminary UXO threat assessment for the site has been procured from 6 Alpha Associates.⁹

2.7 Existing ground investigation

Existing ground investigation information was reviewed using the BGS GeoIndex online viewer.¹

2.8 Radon

UK Health Security Agency's interactive Radon map¹⁰ was reviewed as part of this scheme to assess Radon levels on site and in the surrounding area.

⁹ 6 Alpha Associates (2022). Preliminary Unexploded Ordnance (UXO) Threat Assessment (<https://www.6alpha.com/>) last accessed July 2022

¹⁰ UKHSA (2022). UK maps of radon ([UKradon - UK maps of radon](#)), last accessed July 2022

Figure 3.2: Site Context Plan



The site comprises a large arable field that is located approximately 100m north of the B4280 road and 200m east of the A4061 road. There are overhead powerlines cross cutting the eastern extents of the site in a northwest to southeast direction. Directly on the western boundary of the site there is a Bridgend County Borough Council Depot. Photographs of the site taken during the walkover are shown in Appendix F.

3.2 Topography

The site generally slopes from east to west however there is a substantial depression in the centre of the site with the northern, eastern, and southern boundaries sloping towards the central area. This central area is slightly domed within the centre with an elevation change of approximately 1m between the centre and the edges. The western boundary drops away from the rest of the site towards a surface stream.

The topography of the site has been assessed from Ordnance Survey Terrain 50 contours. The western slope of the site is typically about 78m AOD reaching 86m AOD in the northwest corner. The central area averages 77m AOD. The north slope raises from 79m AOD to 89m AOD over a distance of 75m and the east from 78m AOD to 88m AOD over a distance of 50m.

3.3 Geomorphology

No geomorphological mapping has been undertaken as part of this study.

3.4 Geology

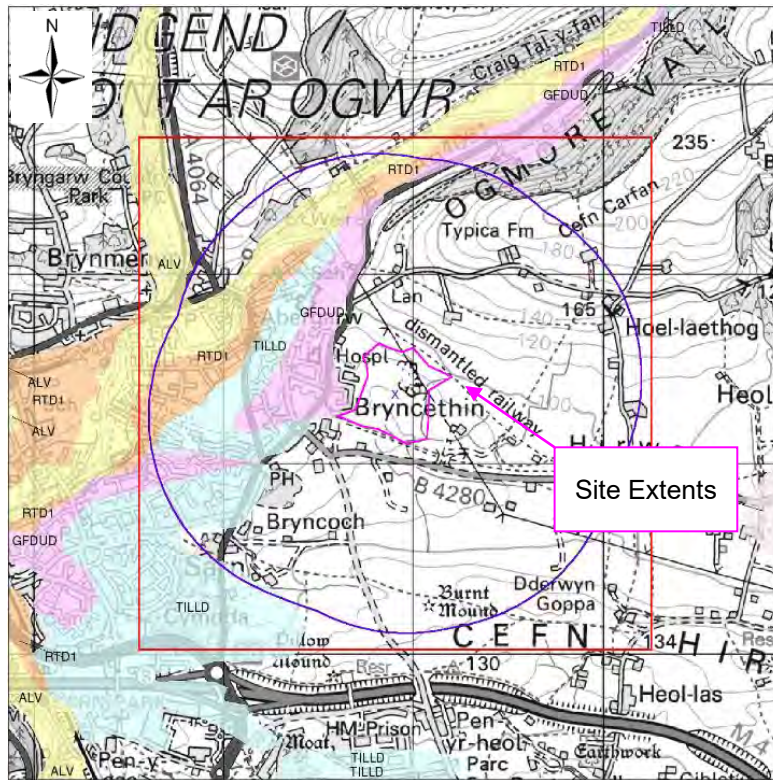
3.4.1 Artificial ground

The BGS GeoIndex Artificial Ground map¹ shows no evidence of made ground at the site. However, it is likely that there is made ground as the site has a complex history of reworking and infilling. The walkover found evidence of limestone gravel, redundant and relic brick structures, vegetated stockpiles and capped mine shafts at the surface. There is likely more unseen made ground, as the site has a long mining history.

3.4.2 Superficial deposits

The British Geological Survey Geoindex Onshore¹ website was used to review the 1:50,000 Superficial Deposits layer as well as the Envirocheck Report. The majority of the site is shown to have no superficial deposits. Directly to the west of the site where the A4061 road is located, is shown to be underlain by glaciofluvial sands and gravels and Till (Diamicton).

BGS lexicon² describes Glaciofluvial deposits; Includes mostly coarse-grained sediments (i.e., sand and gravel) with some finer-grained layers (i.e., clay and silt). Sand and gravel, locally with lenses of silt, clay or organic material. Till (Diamicton) is described as; consists of a heterogenous mixture of clay, sand, gravel, and boulders varying widely in size and shape (Diamicton). Figure 3.3 below shows the superficial deposits with respect to the site extents as well as the surrounding area.



Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
Yellow	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
Pink	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
Cyan	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
Light Blue	GLDD	Glaciolacustrine Deposits, Devensian	Clay and Silt	Not Supplied - Devensian
Orange	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Figure 3.3: Superficial Deposits 1:50k – Source: Envirocheck Report ⁴

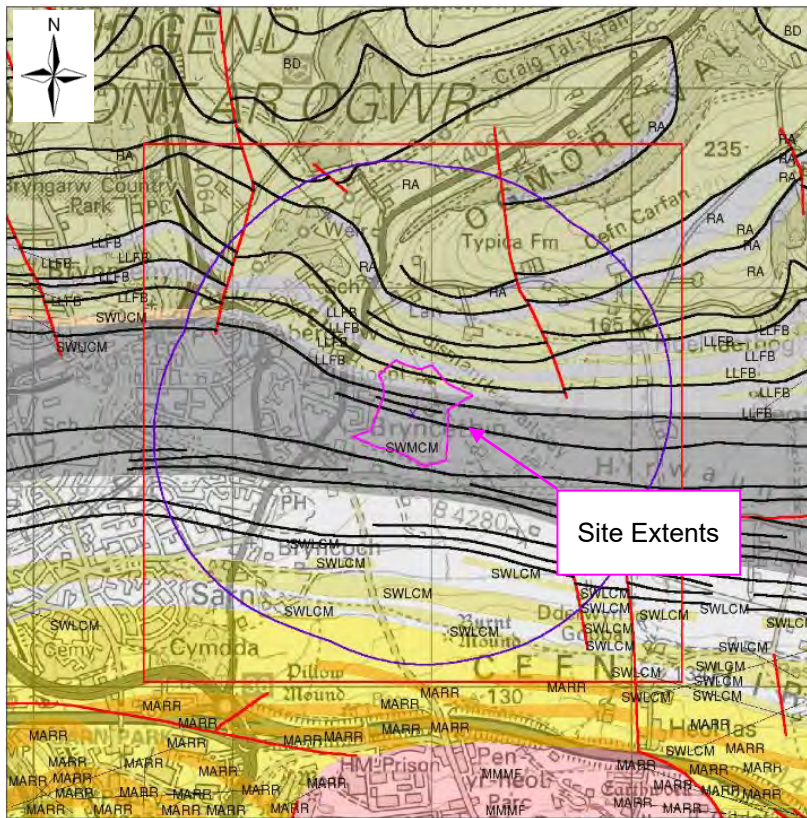
3.4.3 Bedrock geology

The British Geological Survey (BGS) Geoindex Onshore¹ website was used to review the 1:50,000 Bedrock Geology layer. The southern area of the site is shown to be underlain by the South Wales Middle Coal Measures Formation (consisting of Mudstone, Siltstone & Sandstone). BGS lexicon² describes the formation as; Grey, (productive) coal-bearing mudstones/siltstones, with seatearths and minor sandstones. The proven crops of three coal seams are shown to cross the site, orientated east-west, including the Pentre seam.

The northern area of the site is shown to be underlain by the Llynfi Member (consisting of Mudstone, Siltstone & Sandstone), which is described by BGS lexicon² as; Green-grey and blue-grey, feldspathic, micaceous lithic arenites ("Pennant sandstone") with thin mudstone/siltstone and seatearth interbeds and mainly thin coals.

The northern extents of the site are also shown to be underlain by the Rhondda Member (Sandstone), which BGS lexicon² describes as; Green-grey, lithic arenites ("Pennant sandstones") with thin mudstone/siltstone and seatearth interbeds and mainly thin coals.

Figure 3.4 below shows the bedrock geology with respect to the site extents as well as the surrounding area.



Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MMMF	Mercia Mudstone Group (Marginal Facies)	Conglomerate	Not Supplied - Triassic
	BD	Brithdir Member	Sandstone	Not Supplied - Westphalian
	LLFB	Llyfni Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	LLFB	Llyfni Member	Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Sandstone	Not Supplied - Westphalian
	RA	Rhondda Member	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWUCM	South Wales Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWMCM	South Wales Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	SWLCM	South Wales Lower Coal Measures Formation	Sandstone	Not Supplied - Westphalian
	MARR	Marros Group	Mudstone, Siltstone and Sandstone	Not Supplied - Namurian
	MARR	Marros Group	Sandstone	Not Supplied - Namurian
		Rock Segments		

Figure 4.4: Bedrock Geology 1:50k – Source: Envirocheck Report ⁴

3.4.4 Geological structure

A thrust fault is located approximately 1.2km southeast of the site, which has an east to west orientation. A further fault, west-down throwing and orientated approximately north to south, is located 750m northeast of the site. The bedrock strata are indicated to dip at 40° north in the site area.

3.5

3.5 Land mass movement

Land mass movement was viewed using the BGS Geindex online map viewer¹. No areas of landslide deposits were identified within or nearby the site location.

3.6 Mining and quarrying

The Coal Authority Interactive Map Viewer⁵ was reviewed and indicated that the central area of the site has 'Past Shallow Coal Mine Workings', the site is in an area with recorded 'Abandoned Mines Catalogue' and that the majority of the site is in a development high risk area.

A brick works site seen in historical mapping (see later in this report) was located northwest of the site, with the surrounding area now covered in vegetated stockpiles as seen in the site walkover. There is a historical log (SS98SW86) with cross sections provided, these show that there are shallow coal seams at ground surface level and that the quarry bedding was dipping at approximately 45° with interbedded layers of coal/ fireclay and bedrock (shale/ siltstone).

The Coal Authority Report⁶ has highlighted that the site area has historically been extensively mined. There are four adits and seven shafts recorded directly under the site and nearby. There are records of some shafts being backfilled and capped, however there are no records backfilling/ capping for four adits and two shafts. Table 3-1 below shows the record of mine entries.

Table 3-1: Record of Mine Entries

Entry Type	Reference	Grid Reference		Treatment Description	Mineral	Location
		Easting	Northing			
Adit	291184-005	291785	184528	-	Coal	On site
Adit	291184-006	291833	184488	-	Coal	On site
Adit	292184-005	292036	184670	-	Coal	20m N
Adit	292184-006	292002	184677	-	Coal	20m N
Shaft	291184-007	291847	184511	-	Coal	On site
Shaft	291184-008	291792	184299	This shaft was filled with foundry slag by the National Coal Board (NCB) in April 1978. The shaft was then capped by the NCB in December 1980. There are no details on the construction of the shaft cap.	Coal	On site
Shaft	291184-009	291829	184300	This shaft was filled with foundry slag by the National Coal Board (NCB) in April 1978. The shaft was then capped by the NCB in December 1980. There are no details on the construction of the shaft cap.	Coal	On site
Shaft	291184-010	291514	184261	-	Coal	120m SW
Shaft	291184-011	291545	184198	This shaft was filled with old masonry hardcore at some time in the past. A concrete raft was laid by	Coal	120m SW

Entry Type	Reference	Grid Reference		Treatment Description	Mineral	Location
		Easting	Northing			
				the occupier of the land. There are no details on the construction of the raft.		
Shaft	291184-014	291839	184328	-	Coal	On site
Shaft	291184-016	291714	184496	Under Permit 6886, June 2013, Johnson Poole & Bloomer had a total of 34 rotary probe holes drilled extending to a maximum depth of 5m below ground level which resulted in no obvious evidence of any mining related anomaly. They concluded that taking into account both the archival research undertaken and the intrusive investigation that a high degree of uncertainty must exist as to whether there was a mine shaft at all.	Fireclay	On site

The coal authority report has identified 14 records of past underground mining activity in the vicinity of the site and nearby and are outlined in table 3-2 below. The depths vary from 5-281m and were last mined in 1916.

Table 3-2: Past Underground Mining Activity

Seam	Coal Authority Reference	Depth (m)	Direction to working	Dipping rate of seam worked (°)	Dipping direction of seam worked	Extraction Thickness (cm)	Year last mined
PENTRE RIDER	4JN1	5	Beneath Property	18.3	North	60	1916
PENTRE RIDER	4Z43	7	Beneath Property	23.9	North	60	1916
SPOTTED PINS	4JMV	80	Beneath Property	40.1	North	170	1915
BUTE	4JMT	148	Beneath Property	39.8	North	190	1913
LOWER NINE FOOT (TOP LEAF)	4JMX	150	Beneath Property	46.3	North	100	1916
FIVE FOOT GELLIDEG	4Z42	162	Beneath Property	45.0	North	100	1913
FIVE FOOT GELLIDEG	4JMX	164	Beneath Property	43.9	North	100	1915

Seam	Coal Authority Reference	Depth (m)	Direction to working	Dipping rate of seam worked (°)	Dipping direction of seam worked	Extraction Thickness (cm)	Year last mined
SPOTTED PINS	4JMU	189	West	36.1	North	170	1915
UNNAMED	4JMQ	217	Beneath Property	45.0	North	100	1913
SPOTTED PINS	4Z40	219	Beneath Property	45.0	North	170	1915
UNNAMED	4Z41	261	Beneath Property	0.0	East	100	1913
SIX FOOT	5JMP	269	Beneath Property	45.0	North	60	1915
UNNAMED	4JMR	269	Beneath Property	45.0	North	100	1913
FOUR FOOT	4JMO	281	Beneath Property	45.0	North	120	1914

The Coal Authority report has identified 41 outcrops of coal within the vicinity of the site or directly nearby. Details of these can be seen in the Coal Authority report in Appendix B. The report indicates that there are no probable unrecorded shallow workings at the site.

The BGS Geoindex viewer¹ highlights that the southern extents of the site area are classed as being a brick clay mineral resource area.

3.7 Previous Historic Ground investigations

The BGS Geoindex ¹ shows that six boreholes are located within the site extents and directly nearby. There are three other boreholes approximately 400m to the east and to the south, however the scan of these borehole logs are not available. Table 3-3 below outlines the existing borehole records.

Table 3-3: Existing Borehole Records

Method	ID	Name	Location	Depth (m)	Log Available
Mine Shaft	SS98SW11/B	BARROW COLLIERY PIT 3 SOUTH DRIFT	110m SW	139.92	Yes
Mine Shaft	SS98SW85	BRYNCETHIN COLLIERY, (INCL. BARROW COLLIERY)	On site	Unknown	No
Mine Shaft	SS98SW11/A	BARROW PITS 3	On site	409.46	Yes
Mine Shaft	SS98SW168	BRYNCETHIN	On site	409.65	Yes
Mine Shaft	SS98SW86	BRYNCETHIN BRICKPIT	10m W	111.25	Yes
Borehole	SS98SW148	SOUTH WALES PYLONS 111	100m N	Confidential	No

3.8 Hydrology and hydrogeology

3.8.1 Hydrology and flooding

The Ogmor River is approximately 600m northwest of the site and runs in a southwest to northeast direction. The following surface water features have been identified within the site;

- The Envirocheck report ⁴ indicates there are several inland river courses within the site extents. These are most likely existing drainage ditches based on the findings of the walkover survey.

Flooding:

- The Envirocheck flood risk map ⁴ indicates that the central and southern parts of the site are susceptible to extreme flooding (zone 2) and flooding events (zone 3) 'From Rivers or Sea without Defences'.
- The Envirocheck surface water flood risk map ⁴ also indicates the central and southern part of the site have a low risk (1000 year return) to high risk (30 year return) to flooding from surface water.

3.8.2 Hydrogeology

The Envirocheck report ⁴ indicates that the bedrock underlying the site is designated as 'Secondary A' Aquifer. There are no superficial aquifers located within the site extents. Directly west of the site there is a 'Secondary A' aquifer as well 'Secondary Undifferentiated' further west.

According to Natural Resources Wales ⁷ where the aquifer maps are obtained from, Secondary A aquifers are described as; *'permeable strata capable of supporting water supplies at a local rather than strategic scale and in some cases forming an important source of base flow to rivers'* and Secondary Undifferentiated aquifers are described as; *'In cases where it has not been possible to attribute either category A or B to a rock type'*.

3.9 Historic development and current land use

A summary of the historical land use within the site extents and nearby are recorded in Table 3-4 below. The Envirocheck report ⁴ has been used to review the historical changes at the site from 1875 through to the current day.

Table 3-4: Historical Land Use

Date (Map Size)	On site	Off Site
1875 – 1877 (1:2,500)	<p>Two shafts are shown in the southern area of the site.</p> <p>There is a building in the centre of the site.</p> <p>A tramway associated with the mine shafts is recorded and is shown to run across the site in an east to west direction.</p> <p>A ford is located in the southern extents of the site and is noted to run in a northwest/southeast direction.</p> <p>Other small unlabelled streams appear to be located in the southern and eastern parts of the site.</p>	<p>Brick Works are located directly west of the site with an adjacent Clay pit recorded.</p> <p>The surrounding area is labelled as 'St Bride's Minor'.</p> <p>There are buildings dotted around the area with a school located 200m west.</p> <p>The surrounding area consists of fields with field boundaries shown.</p> <p>Unnamed railway lines are noted northeast and southeast of the site. The southern line is labelled as 'In Construction'</p>
1884 (1:10,560)	No significant changes	<p>Northeast of the site there is a railway line labelled 'Great Western Railway – Cardiff & Ogmor Valley Branch' running in a northwest/southeast direction.</p>

Date (Map Size)	On site	Off Site
		Southeast of the site there is a railway line labelled ' Great Western Railway – Pen-Coed Branch'
1899 (1:2,500)	There is a reservoir located in the centre of the site. The tramway no longer runs across the site in an east to west direction, instead it runs north to south connected the Brick works to the southern railway line. The ford to the south is now labelled 'Nant Bryncethin'	Further buildings/ houses are noted west of the site as well as Dunraven Hotel A shaft is recorded 100m southwest of the site. The clay pit has extended and is now within the site boundary on the northwest side.
1900 (1:10,560)	No significant changes	No significant changes
1918-1919 (1:2,500)	New 'Air shaft' between the old shafts and the reservoir. Chimney directly east of shafts now shown. The eastern shaft is now labelled 'old shaft'. A New Bryncethin Colliery is labelled just southeast of the reservoir.	Disused 'Lan Colliery' about 40m North of site.
1921 (1:10,560)	'New Bryncethin Colliery' now labelled at the southwest boundary of site.	No significant changes.
1940-1942 (1:2,500 & 1:10,560)	Reservoir now named 'Old Reservoir'. Both shafts are now labelled 'Old shaft'. Bryncethin brick works clay pit has expanded towards the reservoir occupying more of the site. New Bryncethin colliery now back to its 1918 location just under the reservoir but disused.	More buildings are noted in the surrounding area.
1949 (1:10,560 – Aerial Map)	Evidence of clay pit in central/northwest area of site.	Indistinguishable
1964 (1:2,500 & 1:10,000)	Pond formed towards northwest of site. Nant Bryncethin water stream shown in southwest and southeast extents of the site. Railway passing through middle of site now disused. Shafts and mine all labelled as 'disused' New drainpipes labelled in the centre of the site running in a southwest/ northeast direction. A new clay pit is shown in the northern area of the site. Various tracks are visible in the central/ northern area of the site.	Railway to south of site now called 'Mineral railway'. Railway to the north of the site is now labelled as 'Dismantled Railway'.
1970 (1:2,500)	3 number of ponds in the north area of the site. <i>Eastern extents of the site not mapped.</i>	No significant changes.
1970-1974 (1:10,000)	Area now labelled 'St Bride's Minor CP' What appears to be overhead powerlines in the existing location are shown on the map but not labelled, running from southeast to northwest on the eastern side of the site.	Brick works to the west of site now gone.
1980 – 1989 (1:2,500)	Ponds no longer visible. Clay pit now disused. <i>Eastern extents of the site not mapped.</i>	Where the brick works were located is now labelled 'Council Yard' 100m northwest of the site there is a 'club'

Date (Map Size)	On site	Off Site
1979-1991 (1:2,500)	Ponds are visible. Railway that was on site no longer visible.	Railway to the south is now labelled as 'dismantled'.
1987-1991 (1:2,500)	North-eastern extents of site are labelled as marshland.	No significant changes.
1991-1993 (1:2,500)	Track in centre of site no longer visible. Location of old railway within the site is now labelled as track.	More housing is noted in the surrounding areas.
1999 (1:10,000)	Drainage ditches now visible along out outskirts of the site as well as within the centre.	No significant changes.
2000 (Aerial Photo)	Caps at the location of the shafts are visible. Powerlines running across the site can be seen. Tracks and drainage ditches are visible around the centre and outskirts of the site.	Surrounding fields are shown to be arable land.
2003 – 2016 (1:10,000)	Increase in the numbers of drains labelled. Further tracks are recorded in the southern area of the site. Increase in marshland mapped.	No significant changes
Present Day (1:10,000 & Aerial Photo)	No significant changes. There are currently no existing building on the site with only the overhead lines/pylons being present. The mine caps are visible.	Increase in housing and buildings in the surrounding area.

3.10 Pollution Incidents

The Envirocheck report⁴ has identified two 'Pollution incidents to controlled waters' on the western extents of the site with another further west of the site. The central and southern parts of the site are recorded as being 'Potentially Infilled Land' as well as other locations west and north of the site.

Approximately 100m southwest of the site there are four other records; 'BGS recorded mineral site'/ 'Potentially Infilled Land'/ 'Registered Waste Treatment or Disposal Site' and 'Potentially Infilled Land'.

3.11 Unexploded ordnance

A preliminary unexploded ordnance (UXO) threat assessment report⁸ was provided via third party 'Alpha associates' Meeting the requirements of CIRIAC681. The report characterises the site location as unlikely possibility of UXO encounter with less than 15 bombs per 100 hectares and the recommendation given is '*No further action is required to address the UXO risk at this study site*'

3.12 Other information

3.12.1 Radon hazards

According to the UKHSA Radon maps⁹, the majority of the site is considered to have '*some parts of this 1km grid square are in bands of elevated radon potential. Maximum radon potential is 3-5 %*'. Whereas at the eastern side of the site, the 1km grid potential is 1-3%.

3.12.2 Protected Areas

There are no protected areas on or within 250m of the site. There are six ancient woodlands located within 1km of the site with the nearest being located 313m to the south-west of the site. The nearest Site of Special Scientific Interest is located 777m to the north, comprising the Blackmill Woodlands north of the site which is also designated as a Special Area of Conservation. No other protected areas of sensitive land uses are located within 1km of the site.

3.13 Site reconnaissance

A walkover of the site was undertaken on the 13th of July 2022 by Mott Macdonald along with a representative from Marubeni. The objective of the survey was to identify potential geotechnical/geo-environmental risks and/or features, and to assess the possible geotechnical constraints present at the site. Photographs of the site from the walkover are available in Appendix F.

The large central area of the site is generally flat and level, potentially with a very slight dome encouraging water to run off towards the perimeter drain. This area was heavily vegetated with reeds, and a representative of Marubeni indicated that the area floods during the winter months.

The banks to the north, east and south all rise away from the central area with a gradient of approximately 9° (a rise of 11m over 72m along the northern boundary) with sporadic gorse growth on the bank with it being more extensive along the northern bank.

A concrete slab lined drainage channel runs around the central area and drains towards a surface water feature to the west. A significant drain/spring is located in the northeast, next to a spring/boggy area and may potentially be associated with a form of mine drainage. The drain contains an abundance of orange/rust-coloured sediments at source that become browner and vegetated with distance from the outflow source.

There are two areas in the eastern extents of the site that have been covered in limestone gravel. There are no signs of this being a historic adit mine entrance, and therefore the purpose of the gravel is unknown. Two stockpiles of unknown material and origin are located in the northwest area which were heavily vegetated.

There are two historical mine shafts that could be seen in the south area of the site that have a visible concrete cap. There are two redundant brick structures present to the south-west of the site of unknown use.

There are overhead cables running NW-SE across the northeast corner of the site, seen during the site walkover and in aerial imagery.

4 Ground Conditions

4.1 General

This section collates data from the BGS borehole logs and geological maps of the area local to the site.

4.1.1 Ground conditions

A total of six historic boreholes were identified at the site. Five (only four of which were available) of which are associated with historical mine workings and are mine shaft records, which record depths to 409mbgl. These records are attached in Appendix D. A summary of each record is discussed below.

SS98SW11/B is shaft record titled 'Bryncethin Colliery: Section in No.3 South Drift from Pit'. The log records horizontal measurements to a length of 139.92m. A total of eight different coal seams are recorded along the entire length of the working, with bedding recorded to be dipping at 38°.

SS98SW11/A is a shaft record titled 'Barrow Pits No. 3 pit'. This log is a vertical measurement of a historic mine shaft down to 409.46m bgl. A total of 20 coal seams are recorded throughout with bedding recorded to be dipping at 38°.

SS98SW168 is a shaft record titled 'Bryncethin'. The log is a vertical measurement of a historic mine shaft down to 409.65m. A total of 21 coal seams are recorded.

SS98SW86 is a shaft record titled 'Bryncethin Brick Pit' and is dated September 1950. The log has a vertical measurement to 111.25m. A total of 13 coal seams are recorded. There are also cross sections of the pit faces provided, these show that there are shallow coal seams at ground surface level and that the bedding was dipping at approximately 45° with interbedded layers of coal/ fireclay and bedrock (shale/ siltstone).

A conceptual ground model to 50mbgl has been developed based on the historic mine shaft records (Table 4-1). It should be noted that material descriptions available on the logs are very basic. Due to the 30-45° northward dip of the strata, it is expected that the depths to different strata will vary significantly across the site. The 'CLAY' and 'GRAVEL' strata are interpreted to represent completely weathered bedrock since no superficial deposits are mapped at the site. In particular, the yellow colour of the clay indicates that it may be a fireclay. The records indicate that intact bedrock is present at 5-6mbgl.

Table 4-1: Conceptual Ground Model (Based on SS98S11/A)

Strata	Depths (mbgl)	
	Min	Max
Yellow CLAY	0.00	1.37
Blue CLAY	1.37	2.90
GRAVEL	2.90	3.35
Blue CLAY & GRAVEL mixed	3.35	5.64
White Clift (<i>Shale</i>)	5.64	7.77
Beds of Rock	7.77	8.08

White Clift (<i>Shale</i>)	8.08	9.37
Hard blue Clift (<i>Shale</i>) with thin beds of rock	9.37	13.79
SANDSTONE rock	13.79	16.84
Hard blue Clift (<i>Shale</i>) with thin beds of rock	16.84	22.94
Soft Clift (<i>Shale</i>) mixed with firm CLAY	22.94	33.45
COAL	33.45	33.91
Firm CLAY	33.91	35.66
Hard blue Clift (<i>Shale</i>)	35.66	42.98
COAL	42.98	43.21
Firm Clay	43.21	44.96
Blue Clift (<i>Shale</i>)	44.96	46.63
COAL	46.63	46.86
Firm CLAY	46.86	47.93
COAL	47.93	48.33
Firm CLAY	48.33	49.43

Note: The above descriptions are the descriptions on the historical borehole logs and are not necessarily compliant with BS 5930:1999+A2:2010.

4.1.2 Groundwater conditions

There are no historical borehole records or standpipes installed at the site, so groundwater conditions are currently unknown.

4.2 Preliminary contaminated land risk assessment

Historical contaminated land is managed in the UK through Part 2A of the Environmental Protection Act (EPA), 1990¹¹ or, where development of a site is to take place, through the Town and Country Planning Act 1990¹². The Town and Country Planning Act requires that a site must be suitable for its intended use and that there are no significant risks to the environment following development. A developed site must be left in a condition that it cannot be determined as contaminated land under Part 2A.

This report adopts a strategy for the assessment of potential land contamination based on current government guidance contained in Land Contamination Risk Management (LCRM)¹³ and CIRIA Report C552.¹⁴

¹¹ Welsh Government 2012 Contaminated Land Statutory Guidance.

¹² Town and Country Planning Act (1990) England and Wales. (www.legislation.gov.uk).

¹³ Land Contamination Risk Management [Land contamination risk management (LCRM) - GOV.UK (www.gov.uk)]

¹⁴ CIRIA (2001). C552. Contaminated Land Risk Assessment – A guide to Good Practice.

A key element in the risk assessment for land contamination is the development of a Conceptual Site Model (CSM) which may be refined or revised as more information and understanding is obtained through the risk assessment process.

The CSM is described in terms of the contaminant 'Sources', transport 'Pathways' and possible 'Receptors' that may be present:

- Sources (S) are potential or known contaminant sources e.g., arising from a former land use.
- Pathways (P) are environmental systems through which a contaminant could migrate e.g., air, groundwater
- Receptors (R) are sensitive environmental receptors that could be adversely affected by a contaminant e.g., site occupiers, groundwater resources.

Where a source, relevant pathway and receptor are present, a contaminant linkage is present which requires further investigation and risk assessment.

The conceptual model and qualitative risk assessment are presented in Table 4.2. The risk assessment process is described in Appendix E.

The preliminary contaminated land risk assessment should be revised and updated if any new information becomes available.

4.2.1 Preliminary CSM

The following sources, pathways and receptors have been considered based on the available information for this site.

Potential Sources

S1: Soil contamination associated with the former land use including the reservoir and coal mine;

S2: Stockpiles of unidentified soils

S3: Surface water drainage (potential mine water drainage)

S4: Hazardous ground gases generated from deep coal mine workings including Carbon Dioxide and Methane.

Potential Pathways

P1: Human uptake pathways including ingestion, inhalation and direct contact

P2: Vertical migration of leachate in the unsaturated zone.

P3: Vertical and horizontal migration of groundwater in the saturated zone

P4: Gas migration laterally and vertically through the ground either via natural processes or following the creation of preferential pathways (e.g. services and piled foundations)

P5: Direct contact with impacted materials

P6: Surface run-off

Receptors

R1: End users – users of the site including operational staff for the hydrogen power plant

R2: Construction and maintenance workers – primarily those during the construction phase but also those carrying out future maintenance and expansion works.

R3: Groundwater – Secondary A aquifers of the Glacial Till and South Wales Middle Coal Measures.

R4: Surface Waters - Un-named drainage channels that ultimately discharge into the River Ogmore

R5: Development structures, their building materials and overall stability.

Table 4.2: Preliminary Conceptual Site Model

Potential Sources	Potential Pathways	Potential Receptors	Consequence	Likelihood	Risk Classification
S1: Soil contamination associated with the former land use including the reservoir and coal mine;	P1: Human uptake pathways Ingestion Inhalation Direct contact	R1: End users – future site users	Medium – Exposure to contaminants in soil can adversely affect human health, when exposed in sufficient concentrations.	Unlikely – The proposed development will not require any permanent site users. Personnel will be limited to maintenance or surveillance visits only	Low
		R2: Construction and maintenance workers.		Likely – There is no current evidence that contaminants are present at the surface however construction and maintenance workers will likely come into contact with soil. This will be mitigated by the Contractor through appropriate and safe working methodology.	Moderate
	P2: Vertical migration of leachate in the unsaturated zone. P3: Vertical and horizontal migration in the saturated zone	R3: Groundwater – Secondary A Aquifers of the glacial till and South Wales Middle Coal Measures. R4: Surface Water – Surface water drainage features close to the site that discharge into the River Ogmore	Medium – Historical industrial land uses have likely resulted in contamination which can adversely affect water quality.	Unlikely – Sources will be of limited extent and glacial till is typically cohesive so may limit contaminant migration horizontally and vertically to underlying bedrock. The proposed use of the site will not introduce any new sources or pathways	Low
P5: Direct contact with impacted materials	R5: Development structures	High – Damage to the structures or their foundations could dramatically shorten the lifespan of the development		Likely – Potential for corrosive compounds to be present within the soils and groundwater on site that will have continuous and prolonged contact with the structures during their lifetime.	High
S2: Stockpiles of unidentified soils	P1: Human uptake pathways Ingestion Inhalation Direct contact	R1: End users – future site users	Medium – Exposure to contaminants can adversely affect human health, when exposed to in sufficient concentrations.	Unlikely – The proposed development will not require any permanent site users. Personnel will be limited to maintenance or surveillance visits only	Low
		R2: Construction and maintenance workers.		Likely – Workers clearing the site will likely come into contact with these soils. If present this will be mitigated by the Contractor through appropriate and safe working methodology.	Moderate
	P2: Vertical migration of leachate in the unsaturated zone. P3: Vertical and horizontal migration in the saturated zone	R3: Groundwater – Secondary A Aquifers of the glacial till and South Wales Middle Coal Measures. R4: Surface Water – Surface water drainage features close to the site that discharge into the River Ogmore	Medium – Historical industrial land uses, may result in contamination which can adversely affect water quality	Unlikely – Stockpiles were noted to be heavily vegetated reducing the opportunity of infiltration and runoff. No evidence of erosion features or sediment transport down gradient of the stockpiles.	Low
S3: Surface water drainage (potential mine water drainage)	P1: Human uptake pathways Ingestion Direct contact	R1: End users – future site users		Medium – Exposure to contaminants in soil can adversely affect human health, when exposed to in sufficient concentrations.	Unlikely – There is no current evidence that contaminant sources exist, and the site will be used for a hydrogen plant so it is unlikely site users will be exposed to soils on a regular basis.
		R2: Construction and maintenance workers.	Likely – Workers are likely to be exposed to surface water during the works. This will be mitigated by the Contractor through appropriate and safe working methodology.		Moderate
	P2: Vertical migration in the unsaturated zone. P3: Vertical and horizontal migration in the saturated zone	R3: Groundwater – Secondary A Aquifers of the glacial till and South Wales Middle Coal Measures.	Medium – Water migrating from different areas of an aquifer could transport contamination from one area to another.	Unlikely – The surface water present on site is coming from a spring so is likely representative of the local groundwater regime. The proposed use of the site will not introduce any new sources or pathways.	Low
P6: Surface run-off	R4: Surface Water – Surface water drainage features close to the site that discharge into the River Ogmore	High – Mine water can be high in dissolved minerals and highly acidic making it unsuitable for discharge to surface water without treatment.		Unlikely – The surface water present on site is coming from a spring so is likely representative of the local groundwater regime and the proposed use of the site will not introduce any new sources or pathways..	Low
S4: Hazardous ground gases generated from deep coal mine workings	P1: Human uptake pathways – direct inhalation P4: Man-made pathways – e.g., excavations, buried foundations.	R1: End users – Future site users	Medium – Historical mine workings and coal seams are potential sources of hazardous ground gases/vapours, which can adversely affect human health, and could mix to create an explosive atmosphere.	Likely – Ground gas could migrate up and into buildings following construction and could build up in confined spaces.	Moderate
		R2: Construction and maintenance workers.			
S4: Hazardous ground gases generated from deep coal mine workings	P1: Human uptake pathways – direct inhalation P4: Man-made pathways – e.g., excavations, buried foundations	R2: Construction and maintenance workers.	Medium – Historical mine workings and coal seams are potential sources of hazardous ground gases/vapours, which can adversely affect human health, and could mix to create an explosive atmosphere.	Likely – Due to the nature of works, workers are likely to work in enclosed areas where a build-up of hazardous ground gases can occur, posing a health risk. This will be mitigated by the Contractor implementing appropriate and safe working methodology.	Low- Moderate

5 Preliminary Engineering Assessment

5.1 Introduction

Geotechnical risks associated with each geological material/stratum and any proposed foundations have been discussed here.

5.2 Ground Conditions

Based on the limited site-specific ground investigation information available it is difficult to ascertain ground conditions across the entire site, however it is likely the conditions will be highly variable with the recorded historic workings at the sites; infilled mine adits, shafts, reservoir, brick works. The in-situ density and compressibility characteristics of any Made Ground are unknown but are likely to be highly variable, posing a risk of excessive and/or differential settlement for structures founded in the Made Ground. There is a high likelihood of historic foundations and/or buried structures at the site.

The superficial deposits map shows that the site is not underlain by any deposits, however the mine records show that there is approximately 5m of clay and gravel overlying what was described as bedrock commencing with 'shale'. The clay and gravel may be completely weathered bedrock with mudstone being weathered to clay, and sandstone weathered to gravel.

It is envisaged that intact bedrock is present from between 5-6mbgl, however the competency of the rock is likely to vary. The bedrock is interbedded and dips north at 30-45° such that the strata outcropping is likely to vary widely across the site.

5.3 Groundwater

There is no groundwater information available, however based on the aquifer classification described in section 4.9.2, it can be assumed that there is the potential for groundwater to be encountered on site.

There is an existing drainage system located around the centre of the site with some channels being stained orange as can be seen in photo 5 in appendix F. This may imply there is shallow groundwater in the area.

5.4 Former mine workings

The study has identified extensive mine workings features at the site, including adits, shafts and shallow workings and outcrops of coal. The historic mine workings recorded at the site went to depths of up to 400mbgl+. The shallowest encountered coal bands were recorded in the brick pit log (SS98SW86) and cross sections which recorded a coal outcrop at ground surface level. The Coal Authority map shown in Appendix B, also identifies numerous proven coal outcrops at the site. Given the shallow depths to workings (as shallow as 5mbgl) there is a risk of voids propagating to the ground surface. A coal mining risk assessment is required to better understand the risk and to plan ground investigation.

Two shaft records within the site extents (291184-008/ 291184-009) have records of them being back filled but do not include construction cap details; *This shaft was filled with foundry slag by the National Coal Board (NCB) in April 1978. The shaft was then capped by the NCB in December 1980. There are no details on the construction of the shaft cap.* Four adits and two shafts have no record of being backfilled or capped, therefore these areas carry a higher risk of collapse.

5.5 Foundations

The proposed structures at the site will consist of a solar panel farm which will cover the entire extents of the site. The loads of these and potential foundation requirements are not yet known.

Should a significant risk from shallow mine workings be identified, remedial works comprising the drilling and grouting of the mine workings may be required to stabilise the ground prior to the construction works commencing.

5.6 Contamination and soil chemistry

There is not enough information to ascertain the soil chemistry of the site. Given the information provided in Section 4, which identified historic reservoirs/ railway tracks/ clay pits and mine shafts. It is assumed that there will be Made Ground across the site extents where these historic land uses were located and therefore there is the potential for contamination.

6 Comparison of project options and risks

6.1 Geotechnical Risk Register

Potential geotechnical hazards associated with the above proposals are summarised in the geotechnical risk register presented in Table 6-5. The risks are assessed by the interaction of an Impact Index and Likelihood Index, shown in Table 6-1 and Table 6-2 respectively. Table 6-3 is the Risk Matrix, which shows the actual risk level, rated from severe (maximum risk level) to negligible (minimum risk level). Table 6-4 details the designer actions based on the risk level.

At this stage, the mitigation of geotechnical risk is proposed to be undertaken through characterisation of the ground materials by ground investigation and laboratory testing. The geotechnical risk register is a live document and should be reviewed and updated (to include further design mitigation) as the scheme develops, or as new information becomes available.

Table 6-1: Impact index.

Impact	Cost (C)	Time (T)	Health and Safety (H&S)	Environment (E)
1 Very Low	Negligible	Negligible effect on programme	Negligible	Negligible
2 Low	> 1% budget	> 5% effect on programme	Minor Injury	Minor environmental incident
3 Medium	> 10% budget	> 12% effect on programme	Major Injury	Environmental incident requiring management input
4 High	> 20% budget	> 25% effect on programme	Fatality	Environmental incident leading to prosecution or protestor action
5 Very High	> 50% budget	> 50% effect on programme	Multiple Fatalities	Major environmental incident with irreversible effects and threat to public health or protected natural resource

Table 6-2: Likelihood Index (likelihood of undesirable consequence occurring).

Likelihood	Probability
1 Negligible/improbable	<1%
2 Unlikely/remote	>1%
3 Likely/possible	>10%
4 Probable	>50%
5 Very likely/almost certain	>90%

Table 6-3: Risk matrix.

		Impact				
		1	2	3	4	5
Likelihood	1	N	N	N	A	A
	2	N	A	A	H	H
	3	A	H	H	S	S
	4	H	H	S	S	S
	5	H	H	S	S	S

Table 6-4: Designers' action.

Risk level	Description	Designer action
N	Negligible	None.
A	Acceptable	Check that risks cannot be further reduced by simple design changes.
H	High	Amend design to reduce risk or seek alternative option. Only accept option if justifiable on other grounds.
S	Severe	Alternative design options should be explored to avoid severe risk.

Hazard	Consequence	Impact	Likelihood	Current Risk	Potential Control Measures	Impact	Likelihood	Residual Risk
Low/very low strength and/or compressible Made Ground/ weathered bedrock	Unacceptable total or differential settlement of structure foundations, leading to structural defects requiring remediation	4	3	Severe	Ground investigation proposed to characterise ground to determine strength and consolidation properties	4	1	Acceptable
Unforeseen ground conditions (associated with historic land uses) as a result of the absence of ground investigation	Insufficient information to guide option selection leading to conservative design	4	5	Severe	Ground investigation proposed to characterise ground materials in areas lacking existing investigation – to be tailored to preferred Scheme proposal	4	1	Acceptable
UXO	May result in delays during construction and fatalities if not identified	5	2	High	Competent Contractor to have awareness training of UXO risks	5	1	Acceptable
Buried historic obstructions (e.g., mining features, structures associated with mining and reservoir, brick works)	Presence of buried services and obstructions could incur delays if not accurately located prior to works commencement. Harm to construction workers.	4	4	Severe	Ground investigation proposed to locate depth and extent of buried historic obstructions	4	2	High
Collapse of shallow underground mine workings (untreated adits/ shafts, workings)	Collapse of mine workings, migration of ground gas	4	3	Severe	Procurement of detailed mine abandonment plans. GI to investigate the absence or presence of shallow mine workings.	4	2	High
Potential Asbestos present near historical railway tracks	Long term health risk.	5	3	Severe	GI testing to include asbestos identity testing. Seek specialist advice.	5	1	Acceptable

Underground services/obstructions	Presence of buried services and obstructions could incur delays if not identified prior to works commencement or harm to construction workers	4	3	Severe	Utility providers should be consulted during outline design. All hole locations to be scanned prior to drilling/excavation. Any services discovered during GI should be recorded.	4	1	Acceptable
Unknown groundwater conditions – possibly shallow or perched	Requirement for pumping from excavations. Presence of contamination may require treatment on site before disposal	3	3	High	Ground investigation proposed with groundwater monitoring installations and subsequent monitoring	3	2	Acceptable
Variable depth to competent founding material for proposed structure foundations	Requirement for change to preferred design option or outline foundation solution	3	4	Severe	Ground investigation and associated laboratory testing at structure locations. Additional information to enable appropriate design solution	3	2	Acceptable
Contaminated ground from historic land use	Delays to construction and associated costs of treatment and/or removal and/or disposal off-site. Potential delays and costs associated with re-design of scheme elements. Risk to construction workers and members of the public during construction.	3	4	Severe	Ground investigation proposed. Contamination testing to be undertaken where potential evidence of contamination is observed	3	2	Acceptable
Radon	Inhalation of Radon poses a risk to human health	4	3	Severe	Inclusion of basic radon protection measures into structural designs to prevent ingress and build-up of Radon in enclosed spaces	4	1	Acceptable

Aggressive ground conditions	Damage and premature degradation of foundations, reinforcement and services/utilities associated with the project	3	3	High	Ground investigation and associated laboratory testing at structure locations. Additional information to enable appropriate design solutions.	3	2	Acceptable
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6.2 Recommendations

The recommendations presented below are made following the undertaking of this desk study:

- It is recommended that this desk study be updated should the scheme proposals be refined or changed;
- It is recommended a scheme-wide ground investigation is undertaken to establish the ground conditions, groundwater regime, material properties and chemical nature of the underlying strata of the site;
- Carry out a review of mine abandonment plans and carry out a Mining Risk Assessment including obtaining the Johnson, Poole and Blunder report for the investigation of shaft number 291184-016;
- A ground investigation should provisionally include cable-percussive boreholes with rotary follow-on to determine the underlying ground conditions and investigate the presence of unrecorded mine workings under the site – this should be revised based on the results of the mining risk assessment;
- The boreholes should also determine the depth to the bedrock and the depth of weathering within the bedrock to determine the needed extent of foundations;
- The site investigation should also include a number of trial pits to investigate the shallow sub-surface and achieve good site coverage;
- The ground investigation should include soakaway testing (subject to level of contamination on site) to enable detailed design of surface water drainage;
- The ground investigation should include geotechnical laboratory testing to find soil and rock properties and geo-environmental testing to determine the risk to human and environmental health of possible contaminants;
- Monitoring installations within the boreholes should be installed to allow the monitoring of groundwater levels and ground gases;
- Prior to undertaking of any intrusive works a site wide utility survey should be undertaken.

7 Appendices

A. Envirocheck Report

Historical Mapping Legends

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

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

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

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

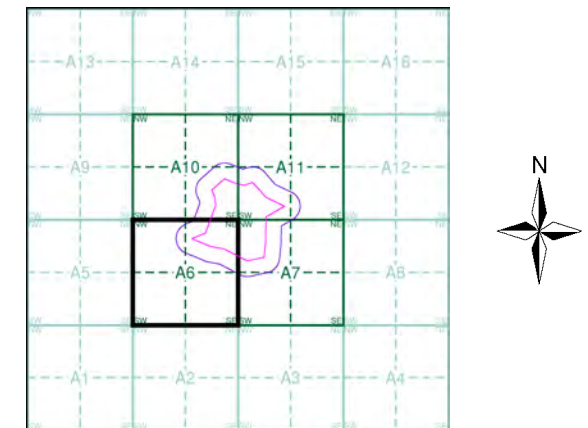
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

M
M
MOTT
MACDONALD
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1919	4
Glamorganshire	1:2,500	1941 - 1942	5
Ordnance Survey Plan	1:2,500	1964	6
Ordnance Survey Plan	1:2,500	1970	7
Additional SIMs	1:2,500	1979 - 1991	8
Ordnance Survey Plan	1:2,500	1986 - 1989	9
Additional SIMs	1:2,500	1987	10
Additional SIMs	1:2,500	1989	11
Additional SIMs	1:2,500	1991	12
Additional SIMs	1:2,500	1991	13
Additional SIMs	1:2,500	1992	14
Large-Scale National Grid Data	1:2,500	1993	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A6



Order Details

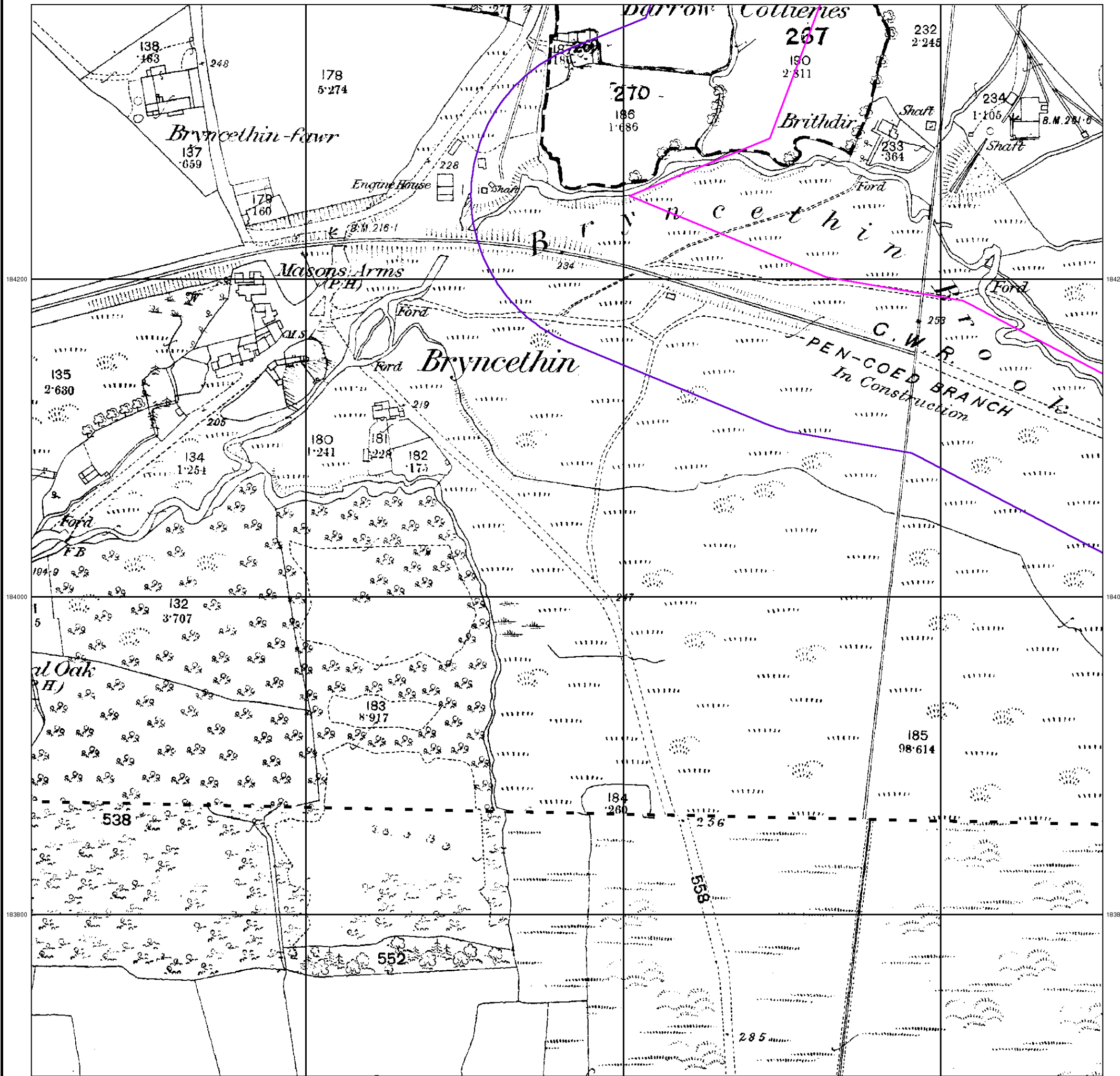
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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M M

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MACDONALD

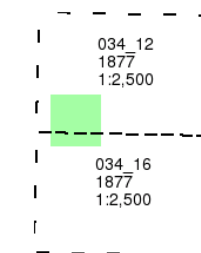
Glamorganshire

Published 1877

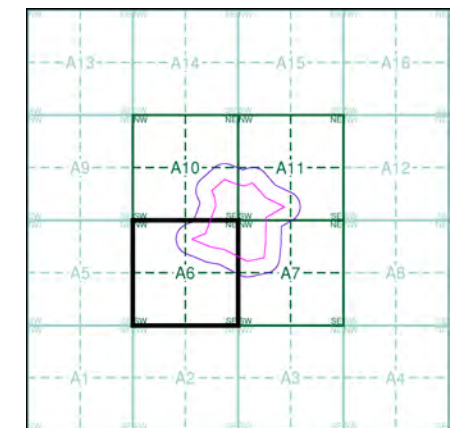
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A6



Order Details

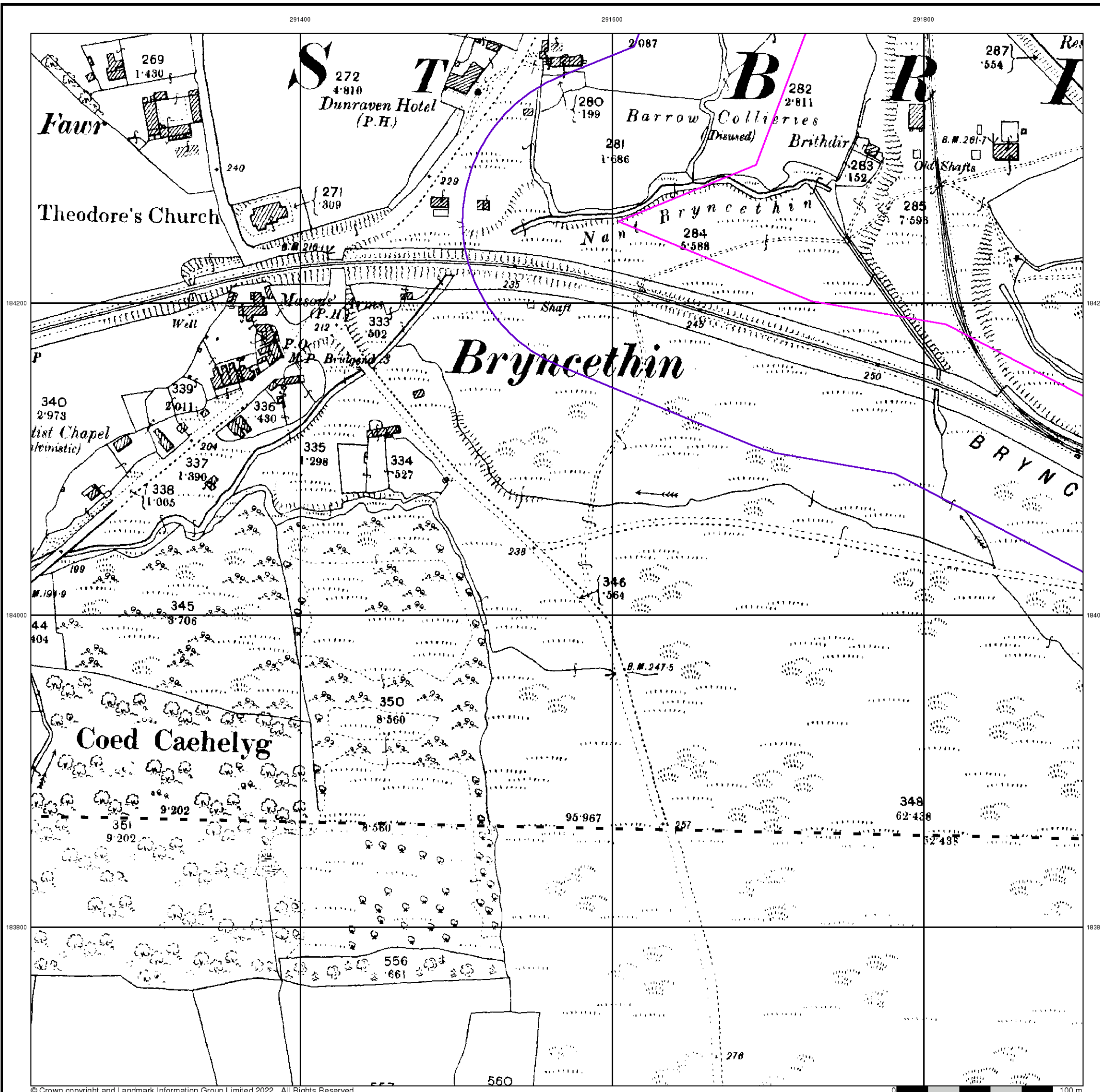
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

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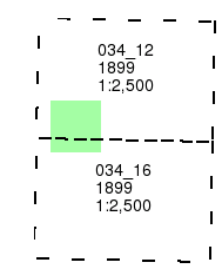
Glamorganshire

Published 1899

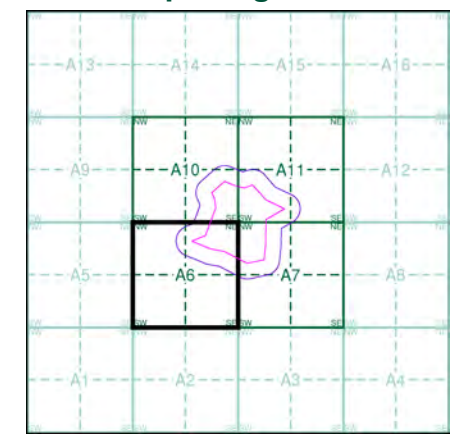
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A6



Order Details

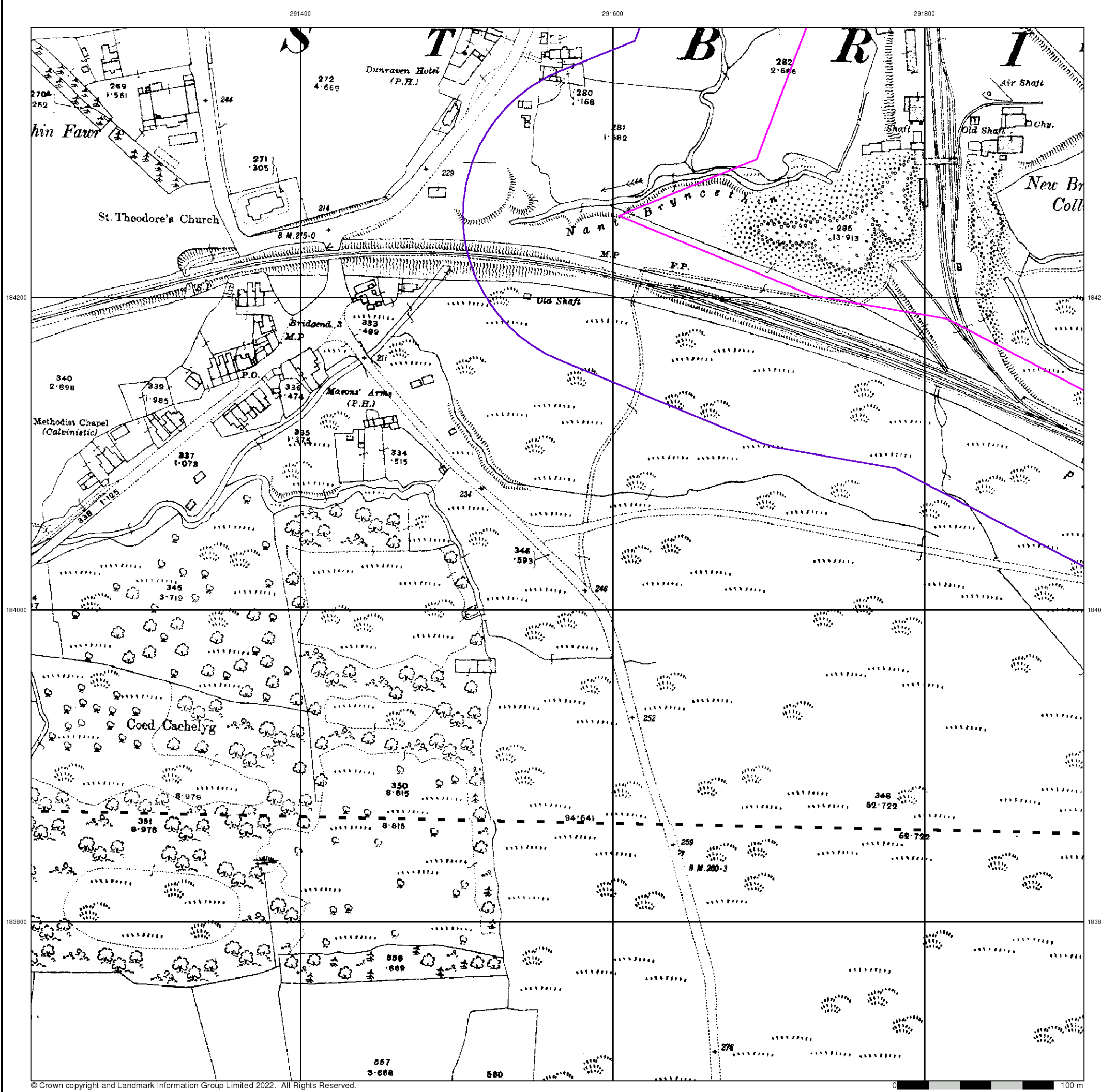
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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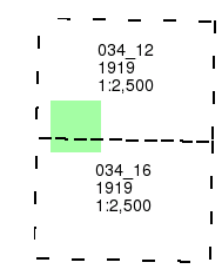
Glamorganshire

Published 1919

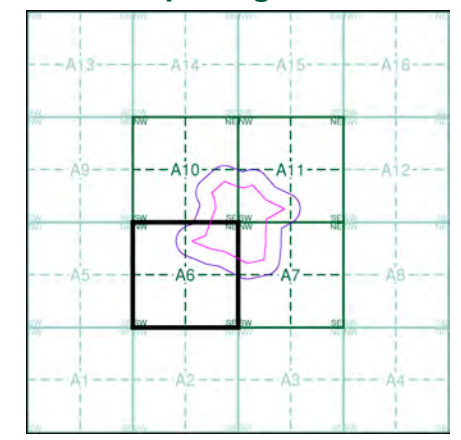
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A6



Order Details

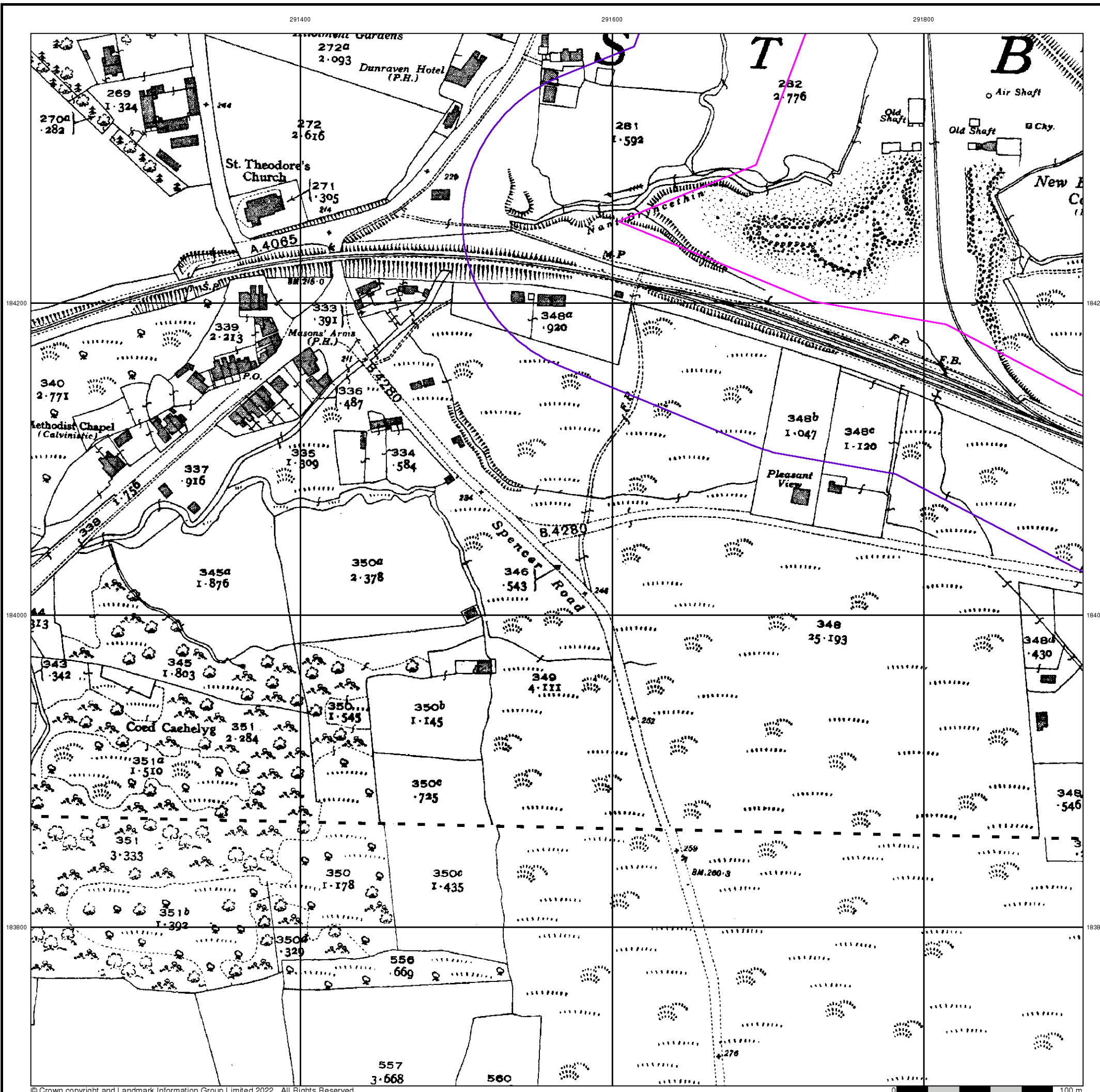
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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 Web: www.envirocheck.co.uk

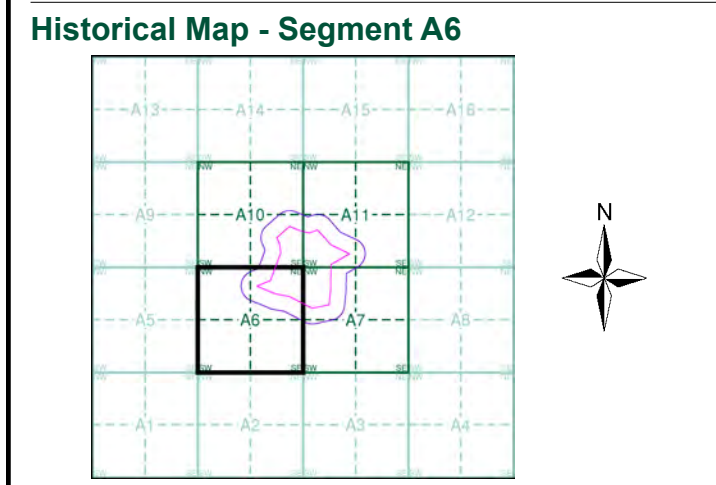


M M
MOTT
MACDONALD
Glamorganshire
Published 1941 - 1942
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

034 12	1942	1:2,500
034 16	1941	1:2,500



Order Details

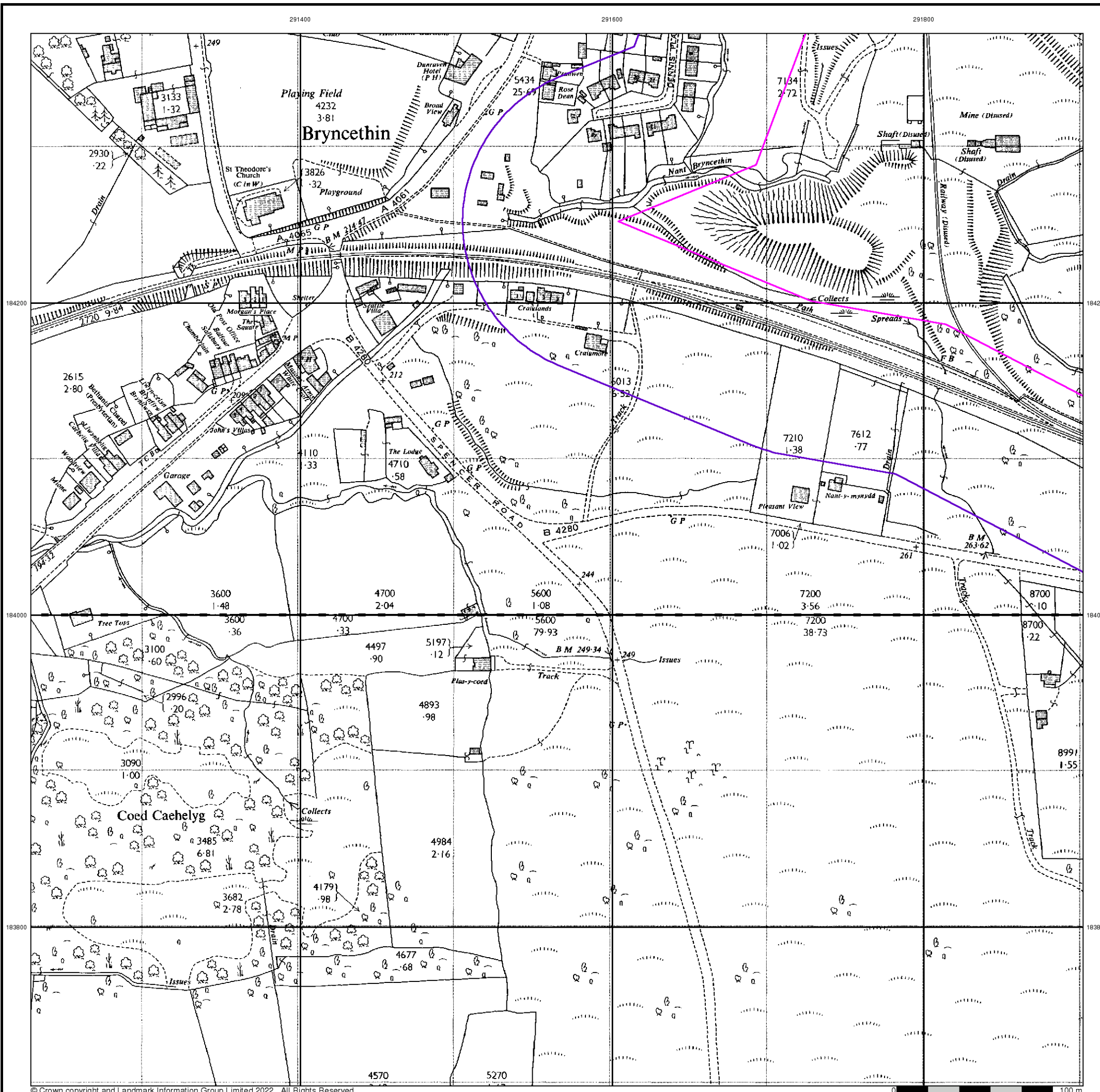
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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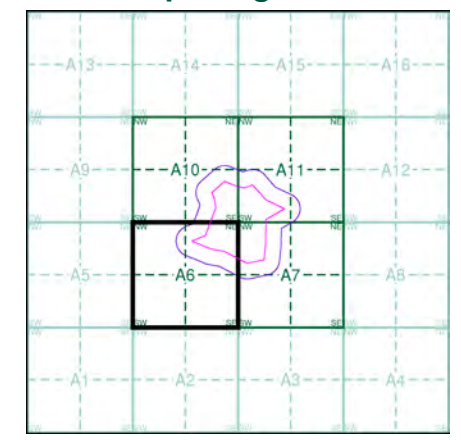
M M
MOTT
MACDONALD
Ordnance Survey Plan
Published 1964
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	1964	1:2,500
SS9183	1964	1:2,500

Historical Map - Segment A6



Order Details

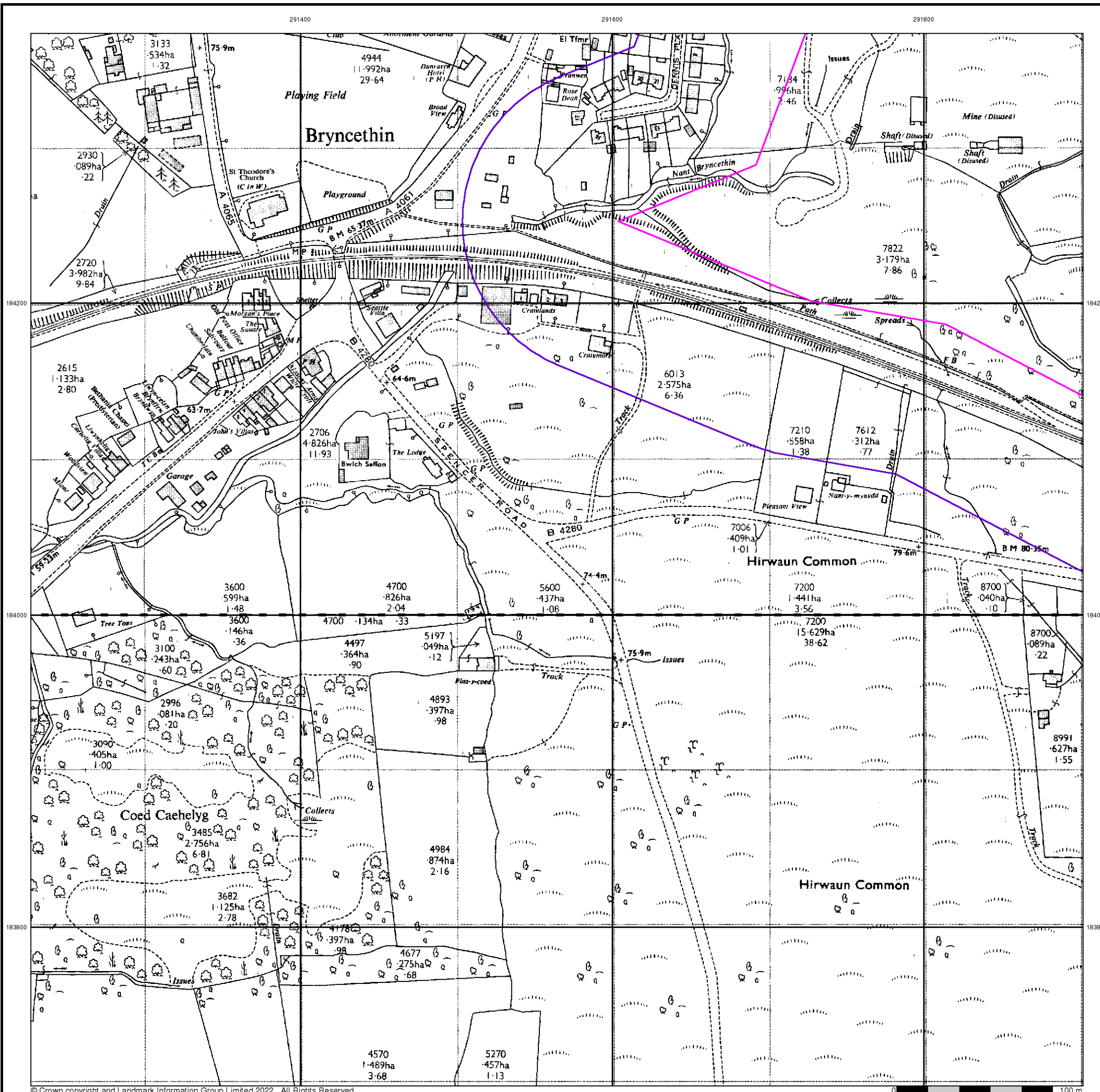
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270



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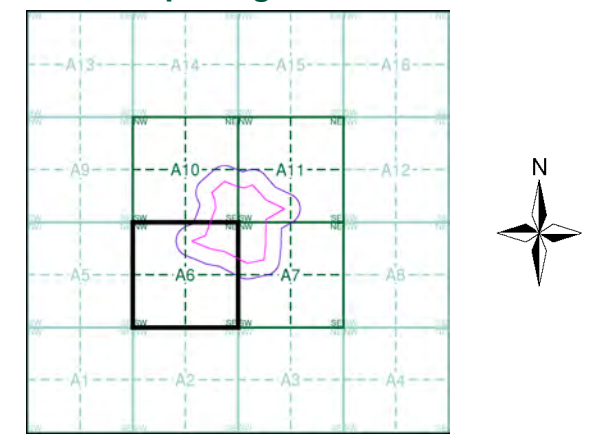
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

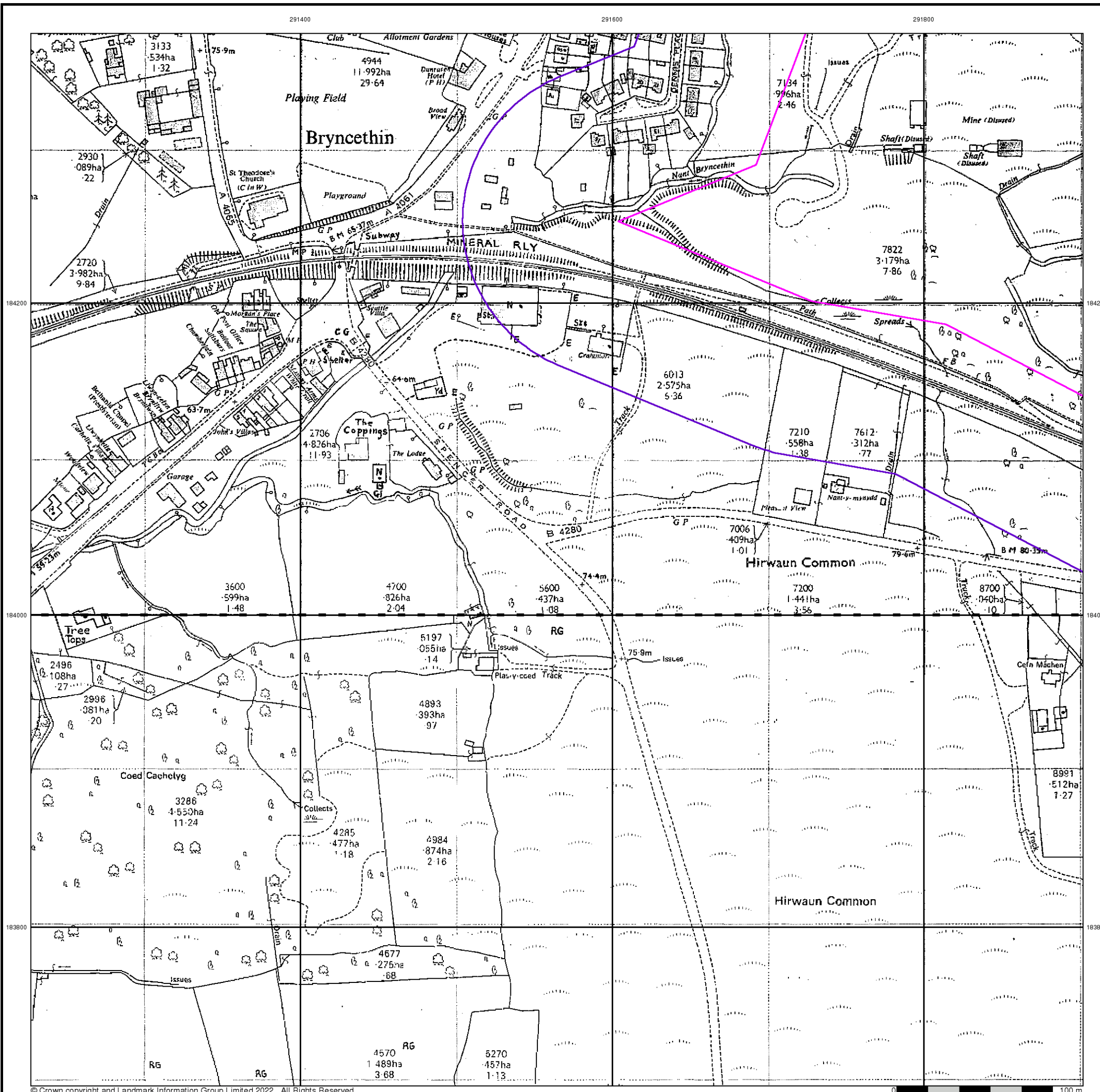
SS9184	1970	1:2,500
SS9183	1970	1:2,500

Historical Map - Segment A6



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details
 Site at 290990, 184270



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Additional SIMs

Published 1979 - 1991

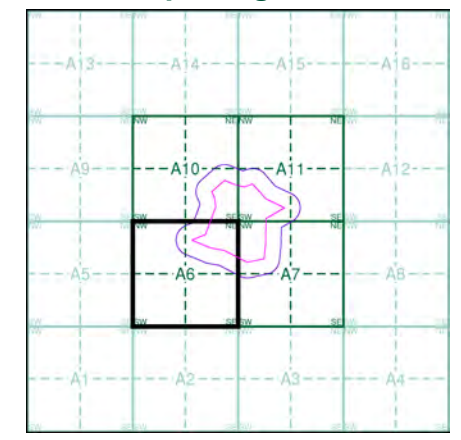
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	1979	1:2,500
SS9183	1991	1:2,500

Historical Map - Segment A6



Order Details

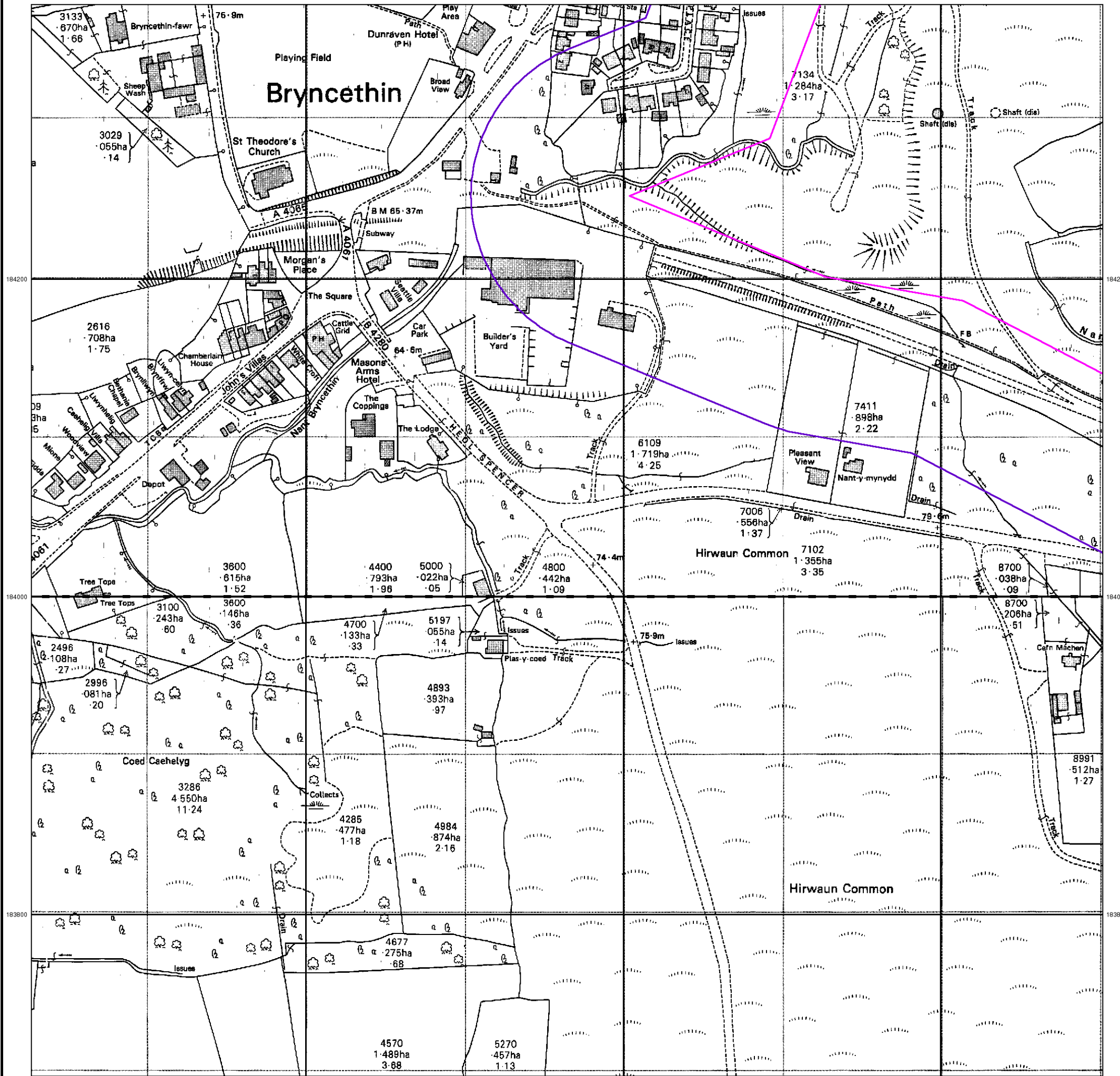
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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Ordnance Survey Plan

Published 1986 - 1989

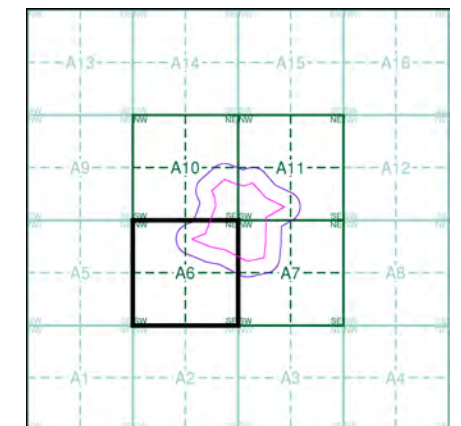
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	1989	1:2,500
SS9183	1986	1:2,500

Historical Map - Segment A6



Order Details

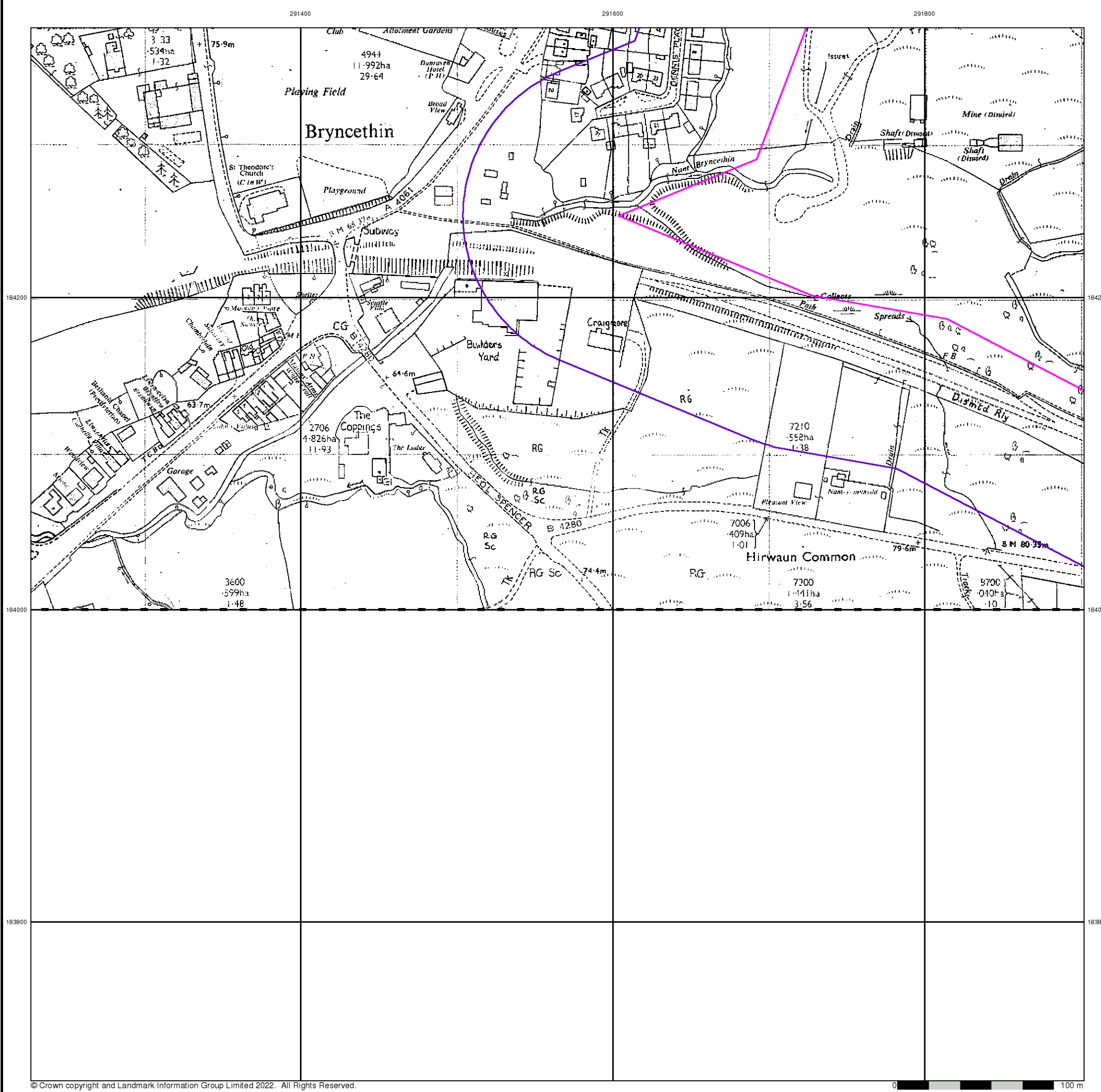
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

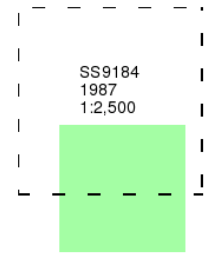
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



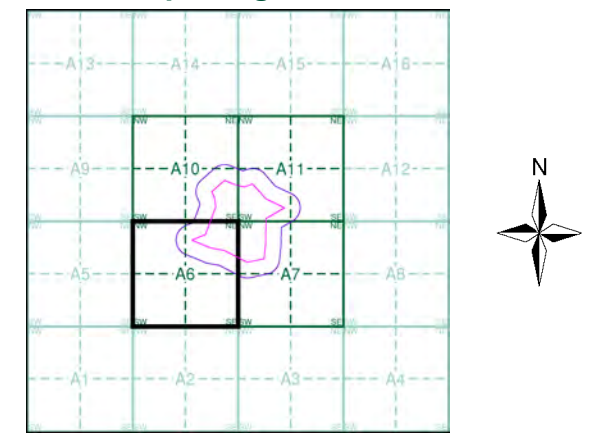
M M
MOTT
MACDONALD
Additional SIMs
Published 1987
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



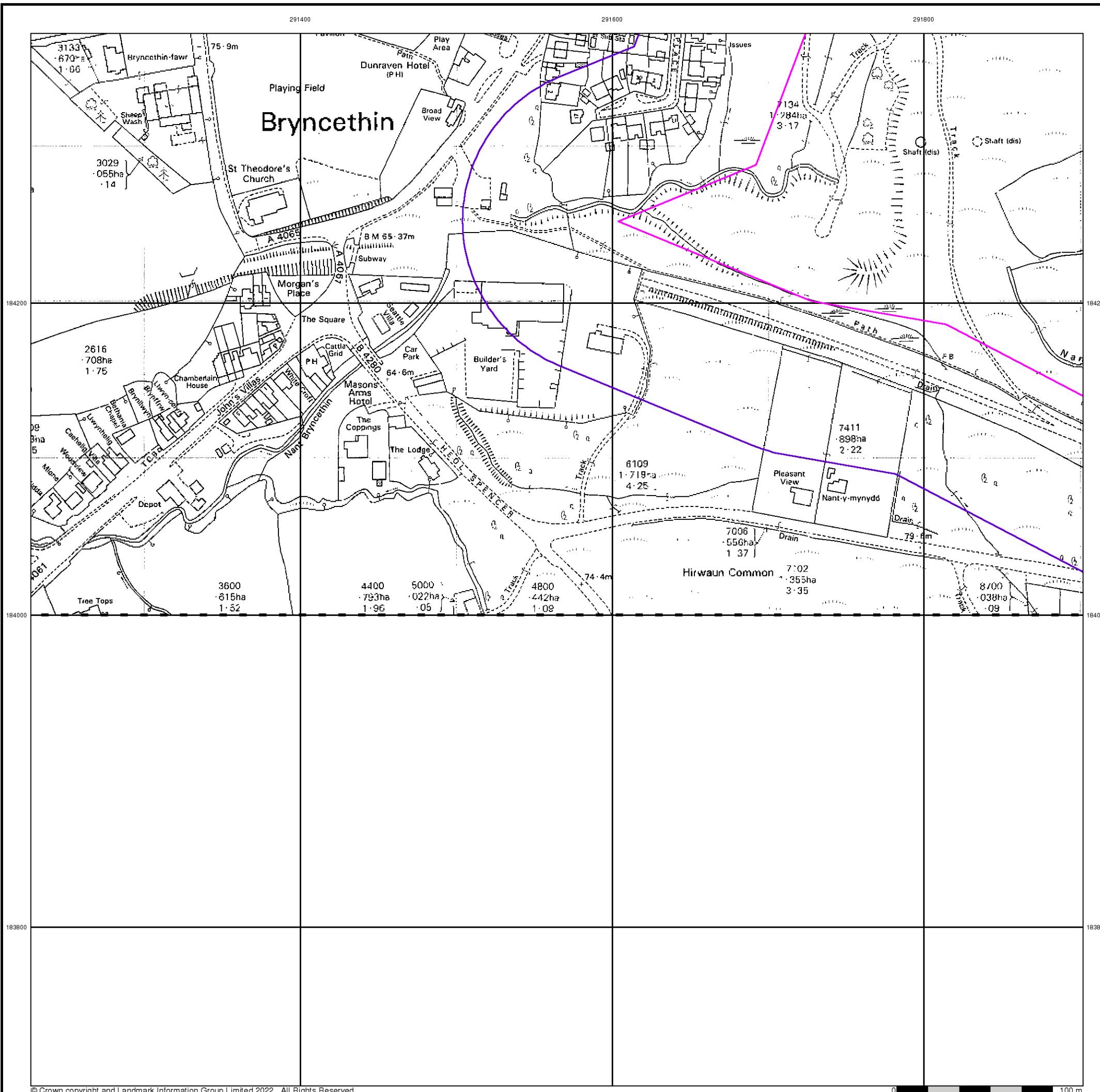
Historical Map - Segment A6



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details
 Site at 290990, 184270

Landmark
 INFORMATION GROUP
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 Web: www.envirocheck.co.uk



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

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

Map Name(s) and Date(s)

SS9184
1989
1:2,500

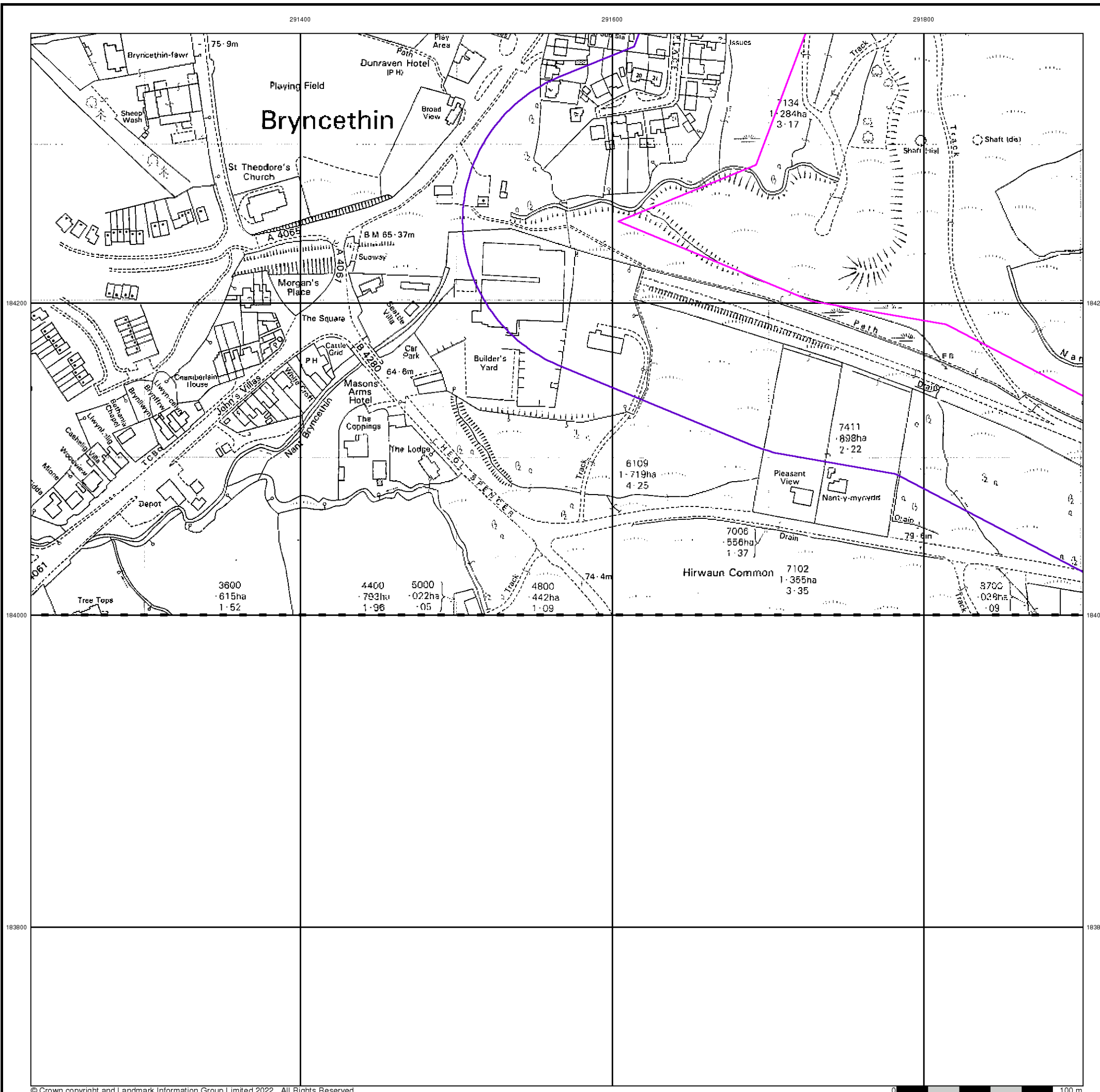
Historical Map - Segment A6

Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270



M M
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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 and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SS9184
1991
1:2,500

Historical Map - Segment A6

Order Details

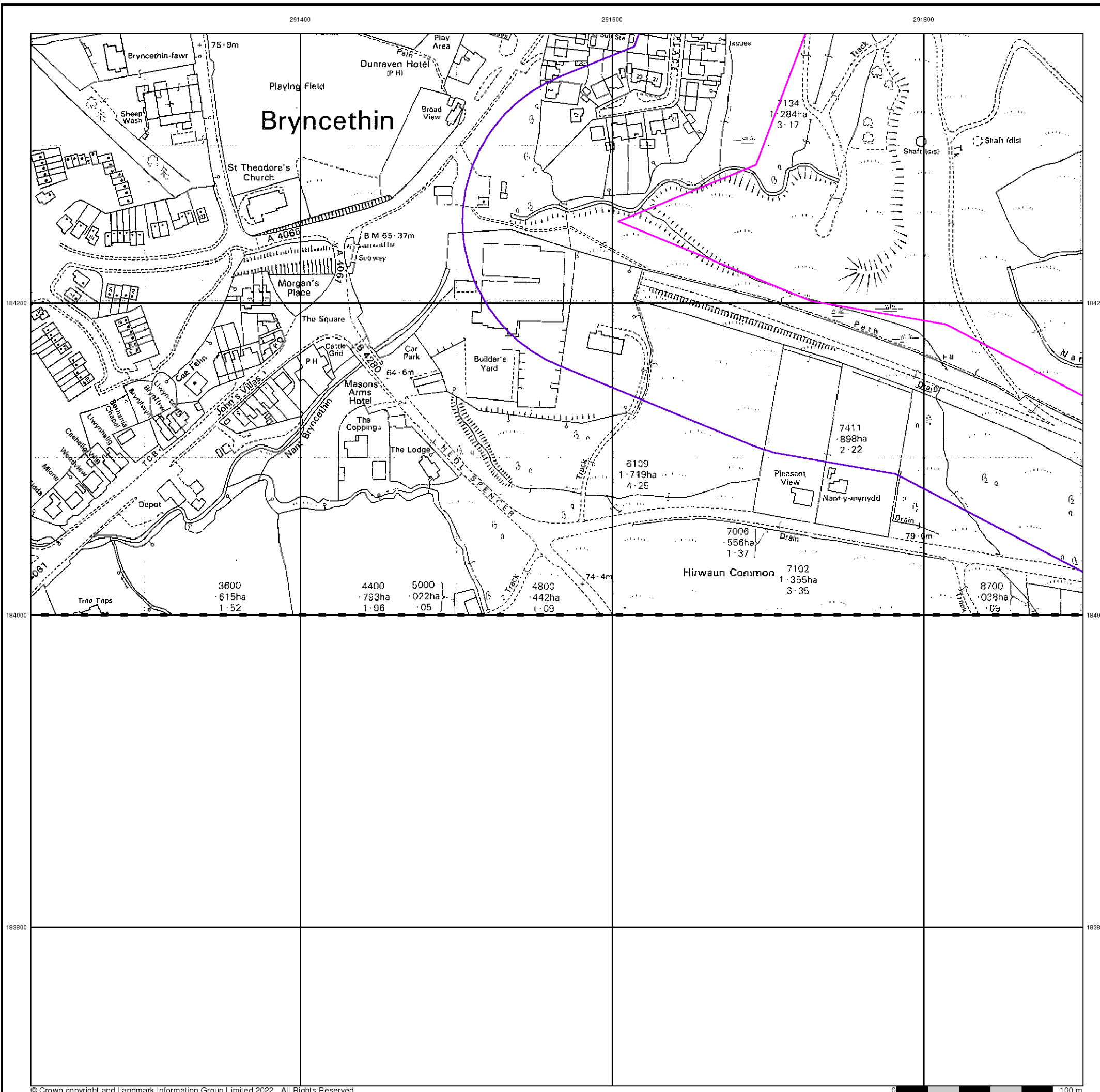
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

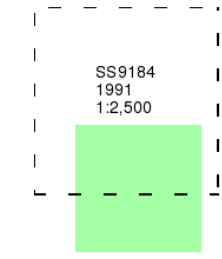
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



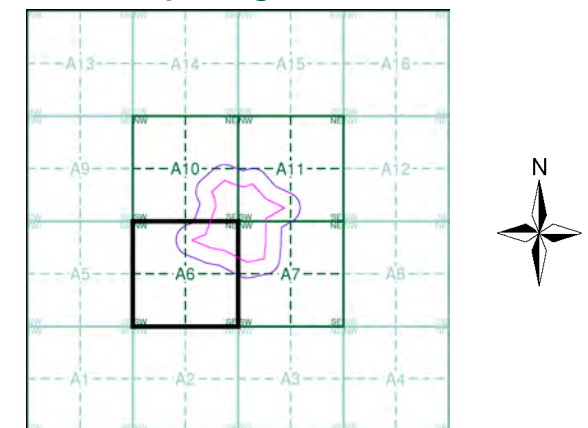
M M
MOTT
MACDONALD
Additional SIMs
Published 1991
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



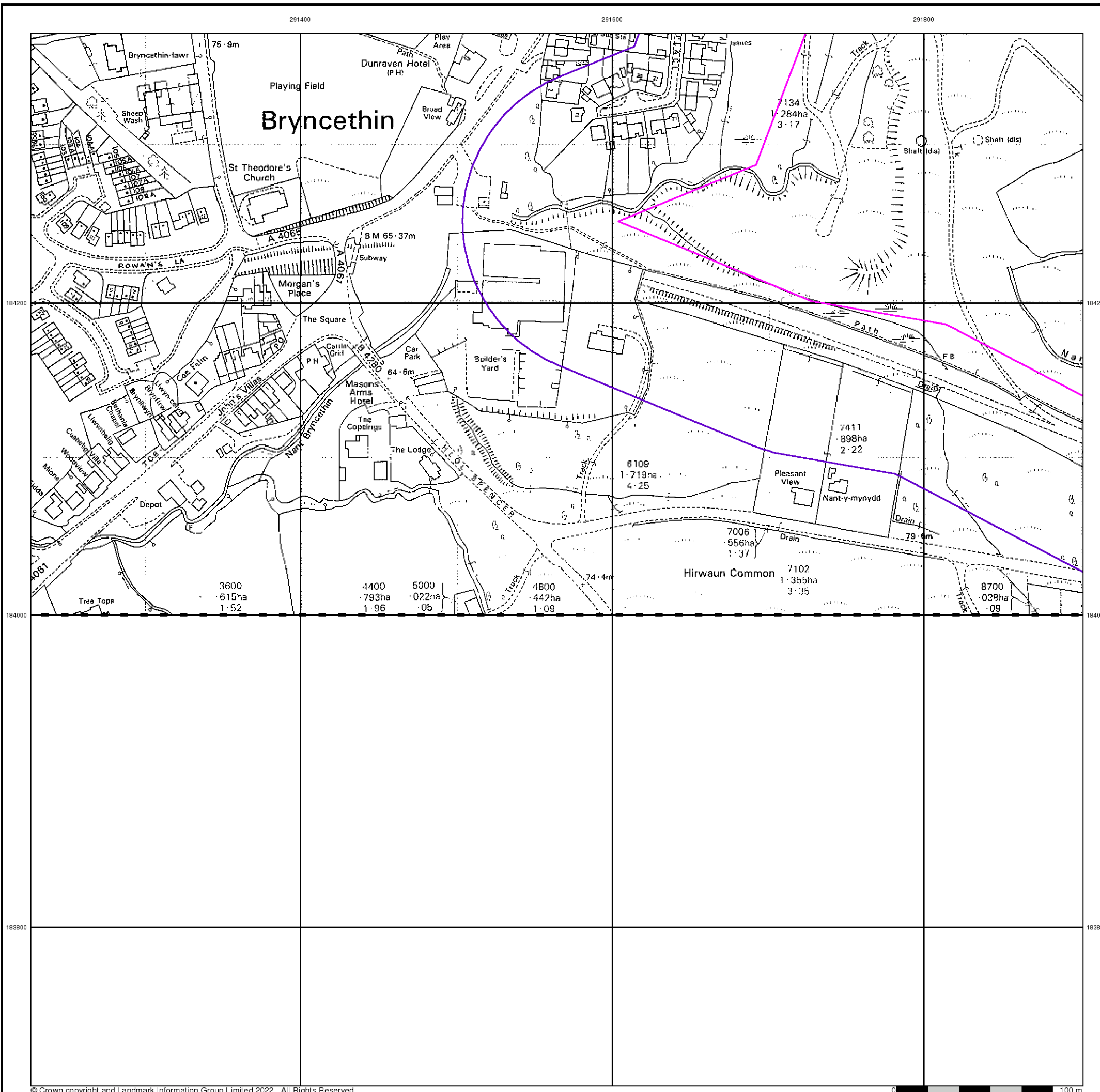
Historical Map - Segment A6



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
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Site Details
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M M
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Additional SIMs
Published 1992
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184
 1992
 1:2,500

Historical Map - Segment A6

Order Details

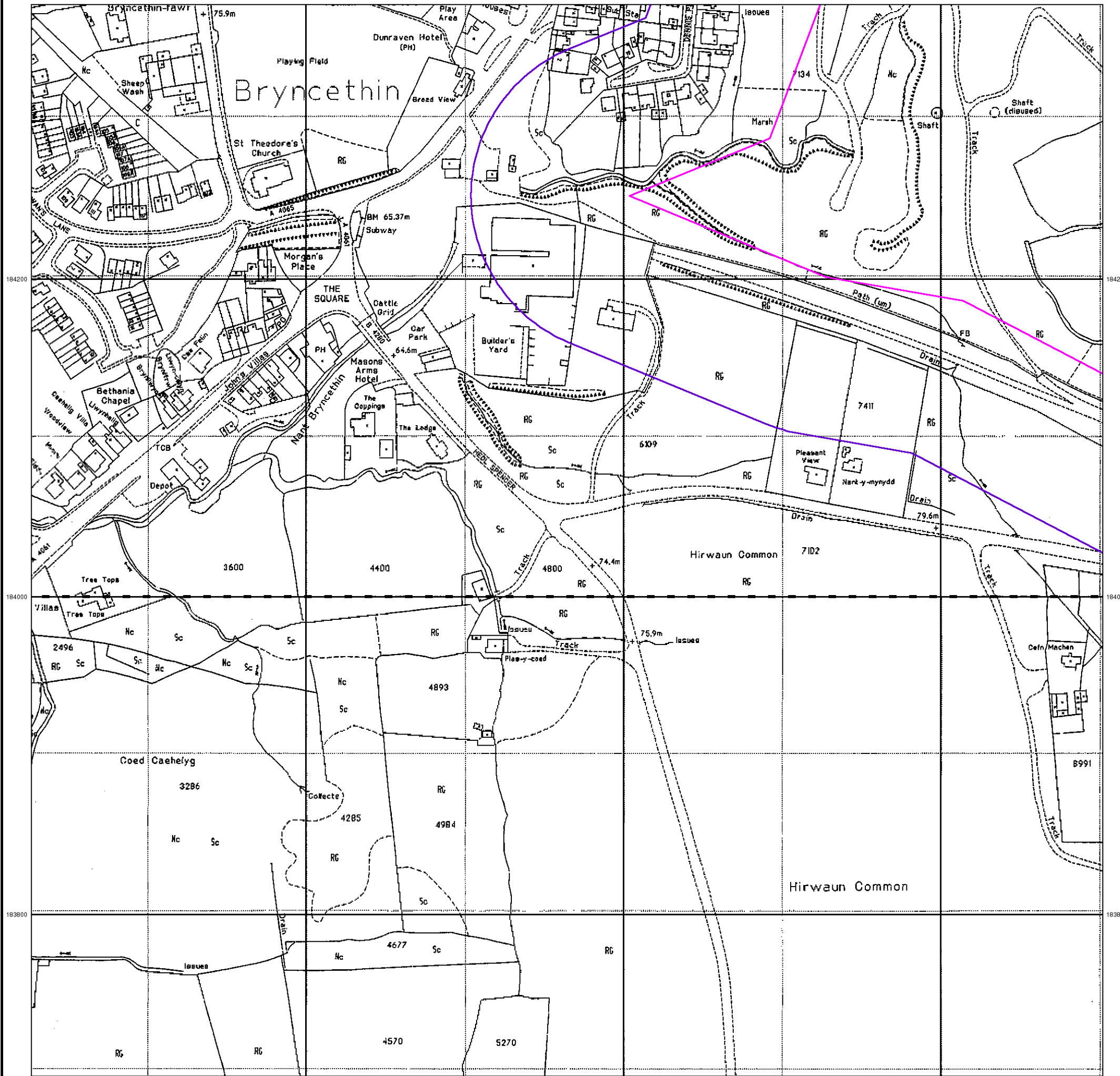
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

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Large-Scale National Grid Data

Published 1993

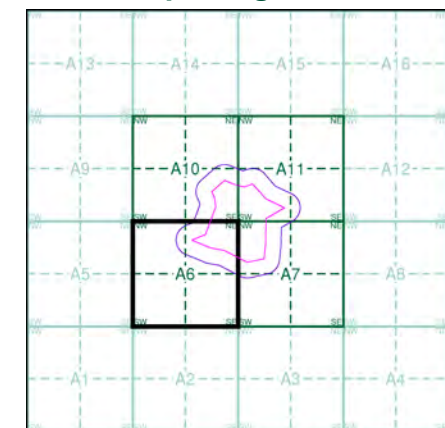
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	
1993	
1:2,500	
SS9183	
1993	
1:2,500	

Historical Map - Segment A6



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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291400

291600

291800

184200

184200

184000

184000

183800

183800



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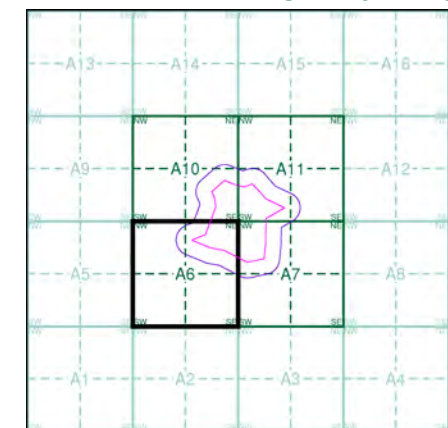
MOTT
MACDONALD

Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A6



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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

Historical Mapping Legends

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

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

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

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

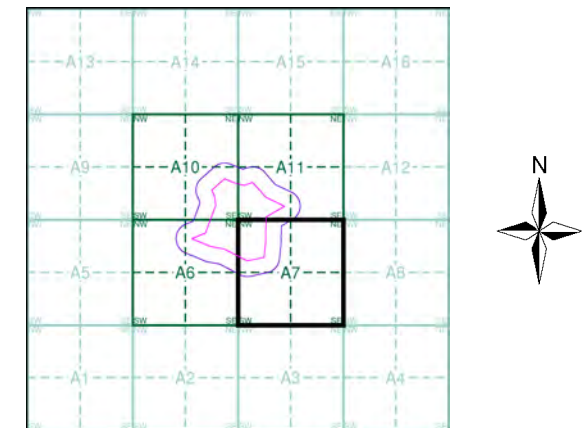
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

M
M
MOTT
MACDONALD
Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1919	4
Glamorganshire	1:2,500	1941 - 1942	5
Ordnance Survey Plan	1:2,500	1964	6
Ordnance Survey Plan	1:2,500	1970	7
Additional SIMs	1:2,500	1979 - 1991	8
Ordnance Survey Plan	1:2,500	1986 - 1989	9
Additional SIMs	1:2,500	1987 - 1991	10
Additional SIMs	1:2,500	1989	11
Additional SIMs	1:2,500	1991	12
Additional SIMs	1:2,500	1991	13
Additional SIMs	1:2,500	1992	14
Large-Scale National Grid Data	1:2,500	1993	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A7



Order Details

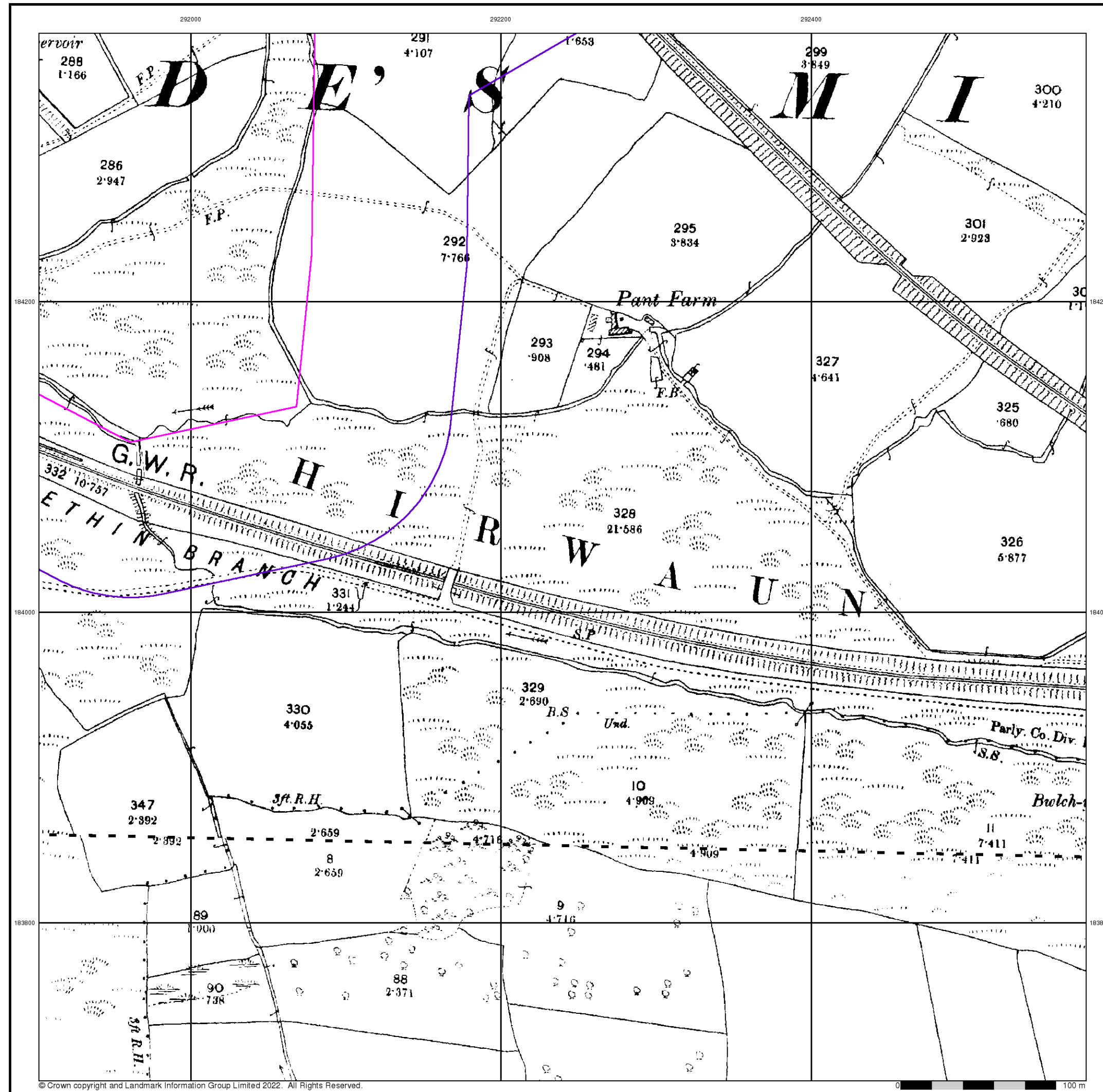
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

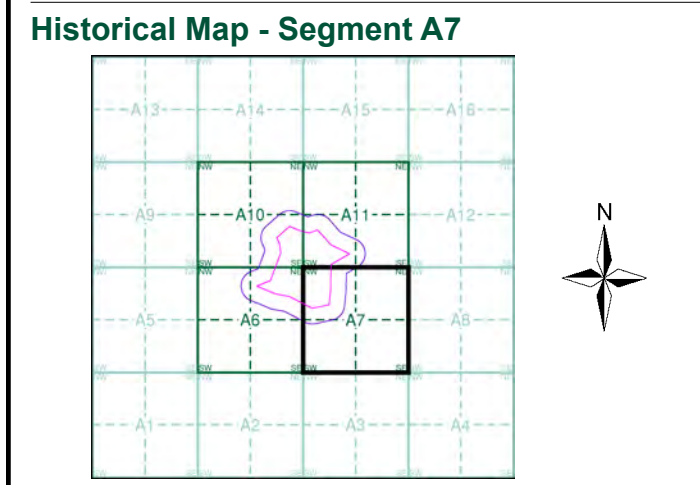
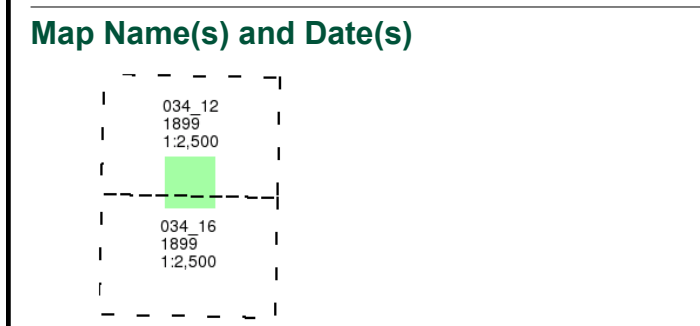
Landmark
 INFORMATION GROUP

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



M M
MOTT
MACDONALD
Glamorganshire
Published 1899
Source map scale - 1:2,500

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



Order Details

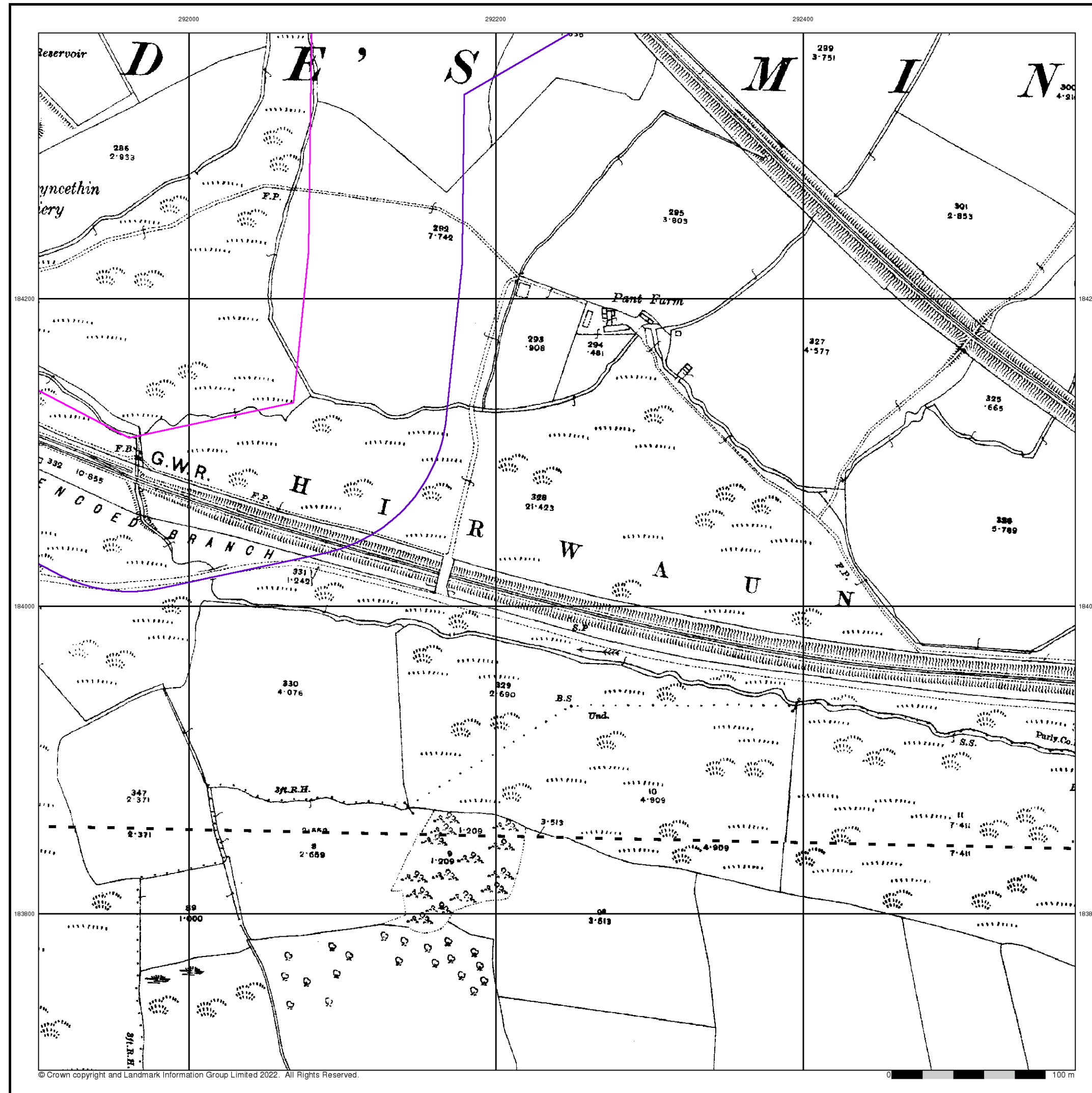
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

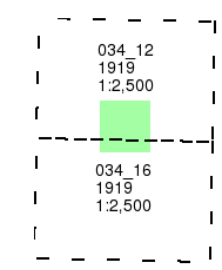
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



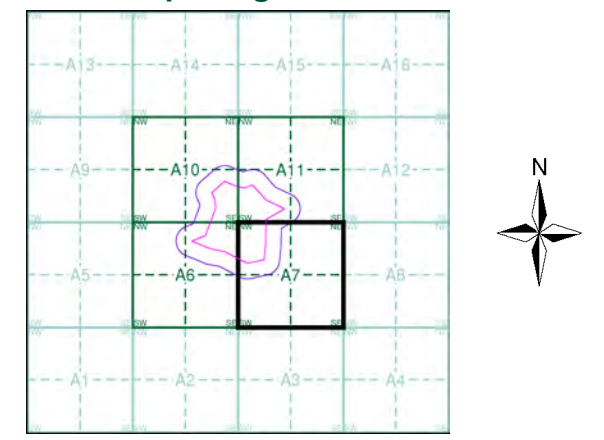
M M
MOTT
MACDONALD
Glamorganshire
Published 1919
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A7

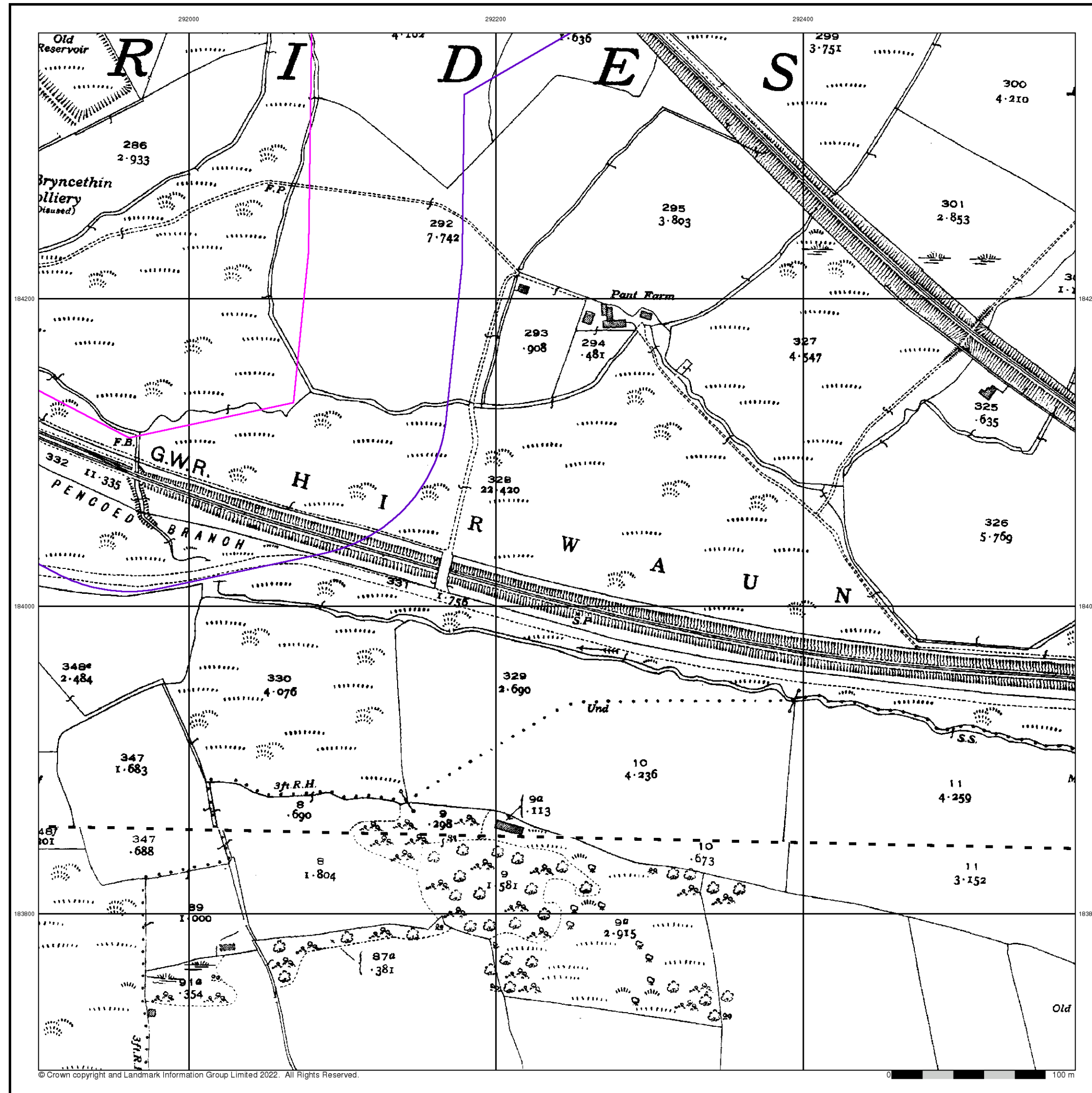


Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details
 Site at 290990, 184270

Landmark
 INFORMATION GROUP

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 Web: www.envirocheck.co.uk



M M
MOTT MACDONALD
Glamorganshire
Published 1941 - 1942
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

034 12	1942	1:2,500
034 16	1941	1:2,500

Historical Map - Segment A7

Order Details

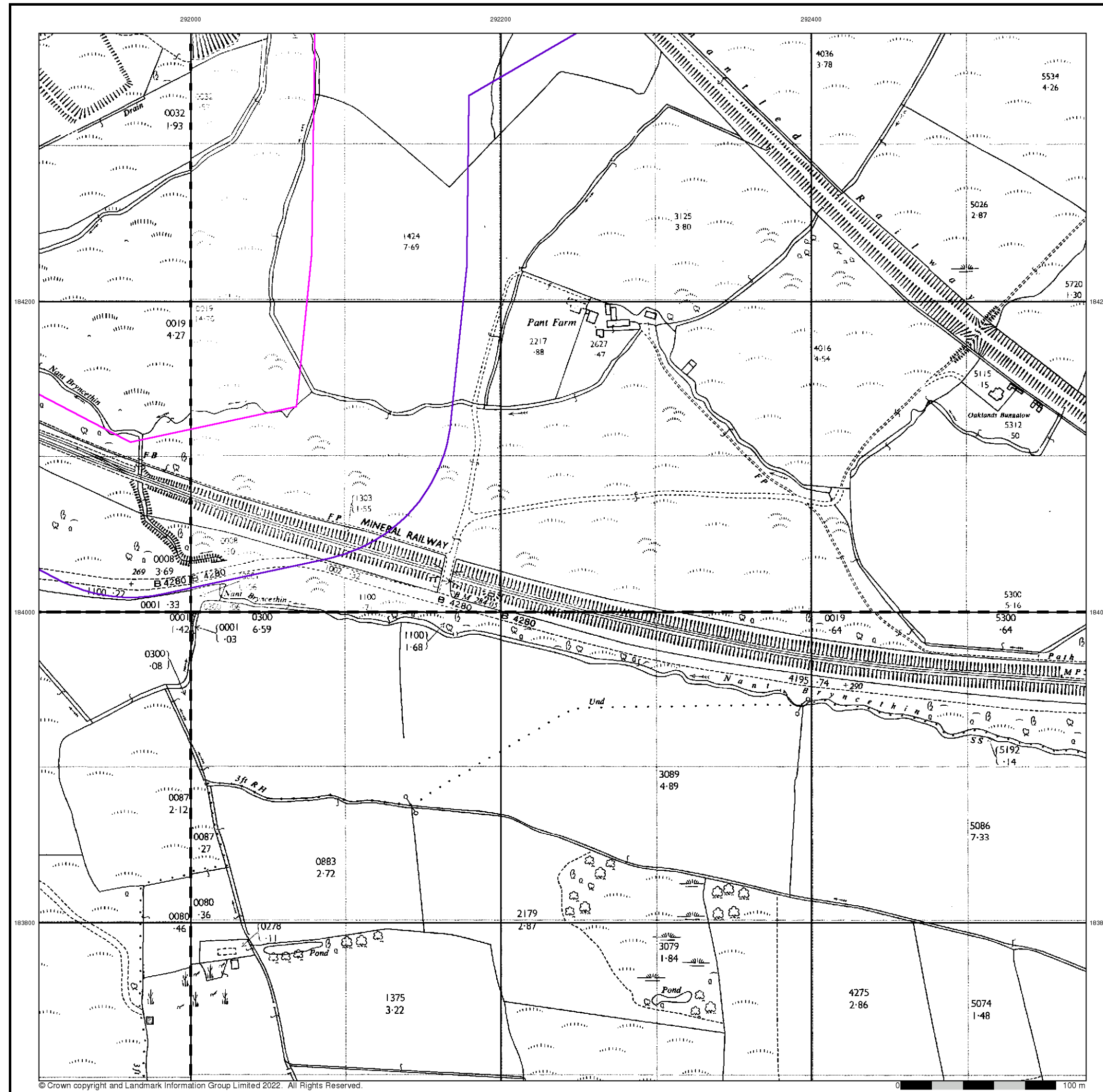
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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

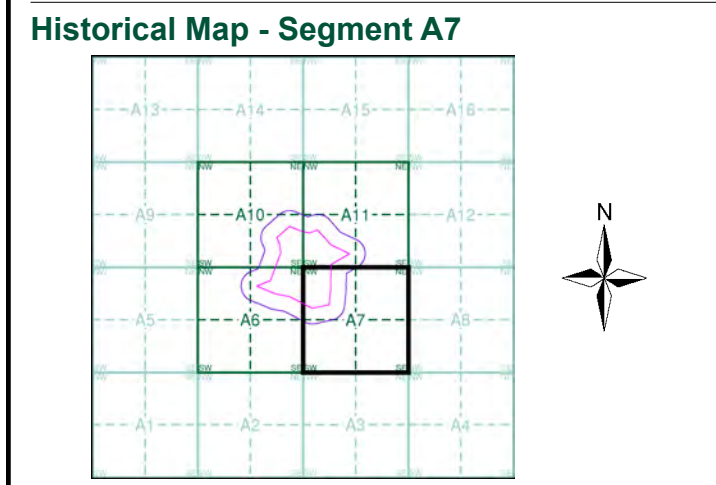


M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1964
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184 1964 12,500	SS9284 1964 12,500
SS9183 1964 12,500	SS9283 1964 12,500

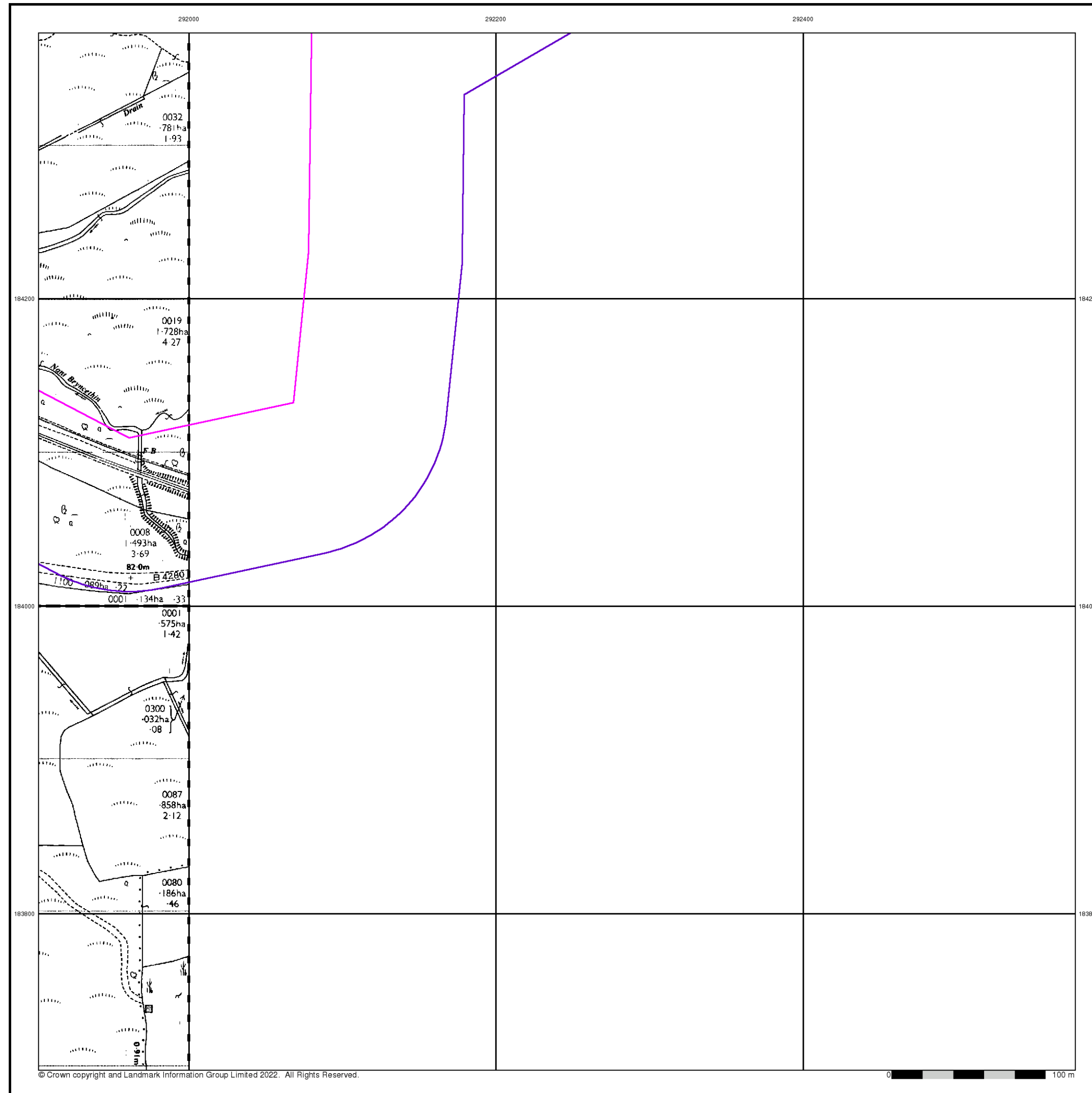


Order Details
Order Number: 297640974_1_1
Customer Ref: 100108938
National Grid Reference: 291900, 184370
Slice: A
Site Area (Ha): 16.78
Search Buffer (m): 100

Site Details
Site at 290990, 184270

Landmark
INFORMATION GROUP

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



M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	1970	12,500
SS9183	1970	12,500

Historical Map - Segment A7

Order Details

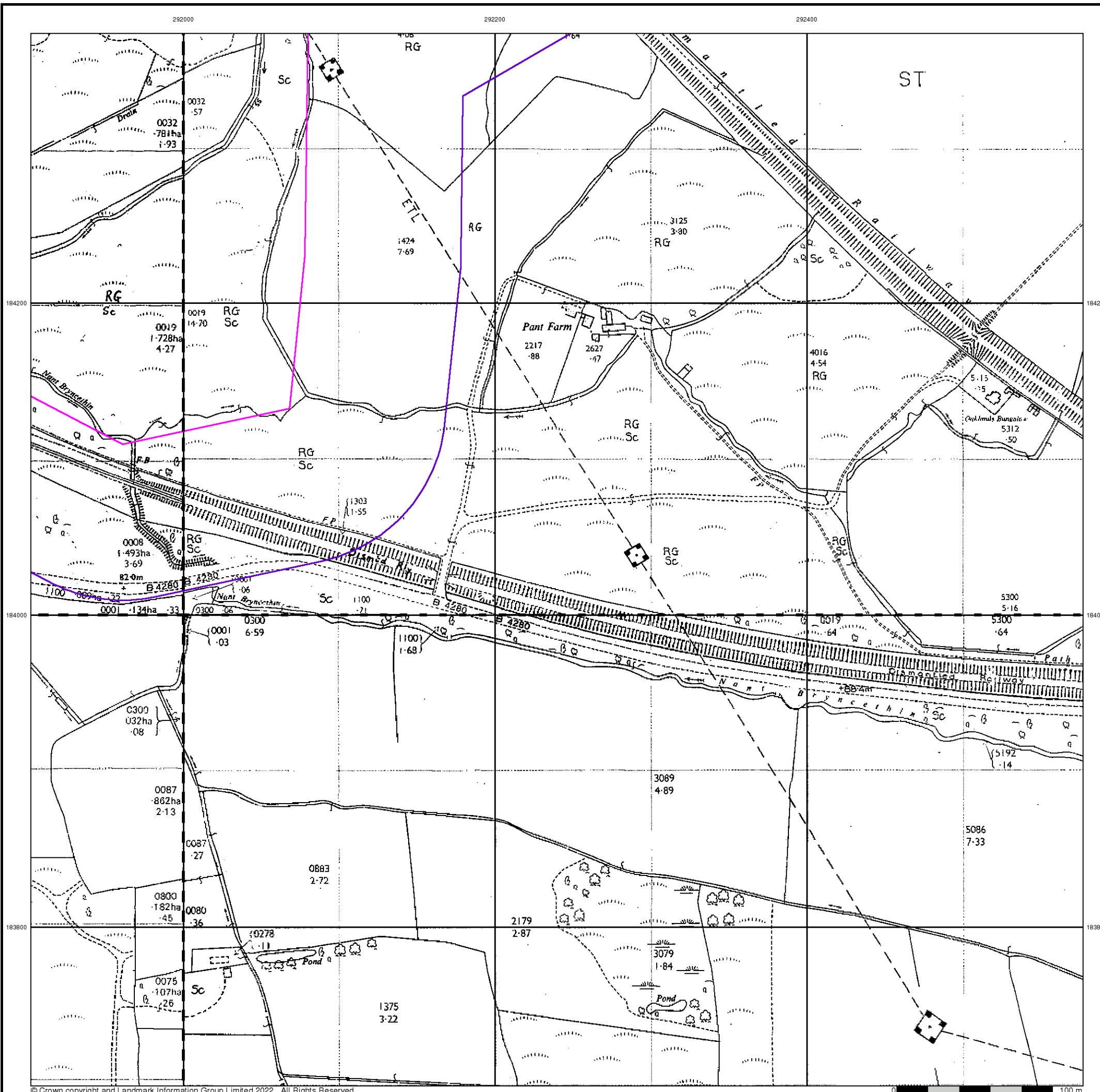
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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 Fax: 0844 844 9951
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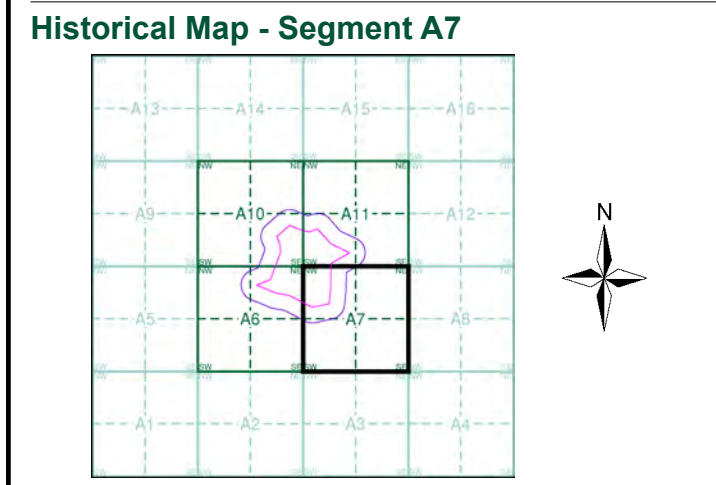


M M
MOTT MACDONALD
Additional SIMs
Published 1979 - 1991
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184 1979 12,500	SS9284 1987 12,500
SS9183 1991 12,500	SS9283 1988 12,500

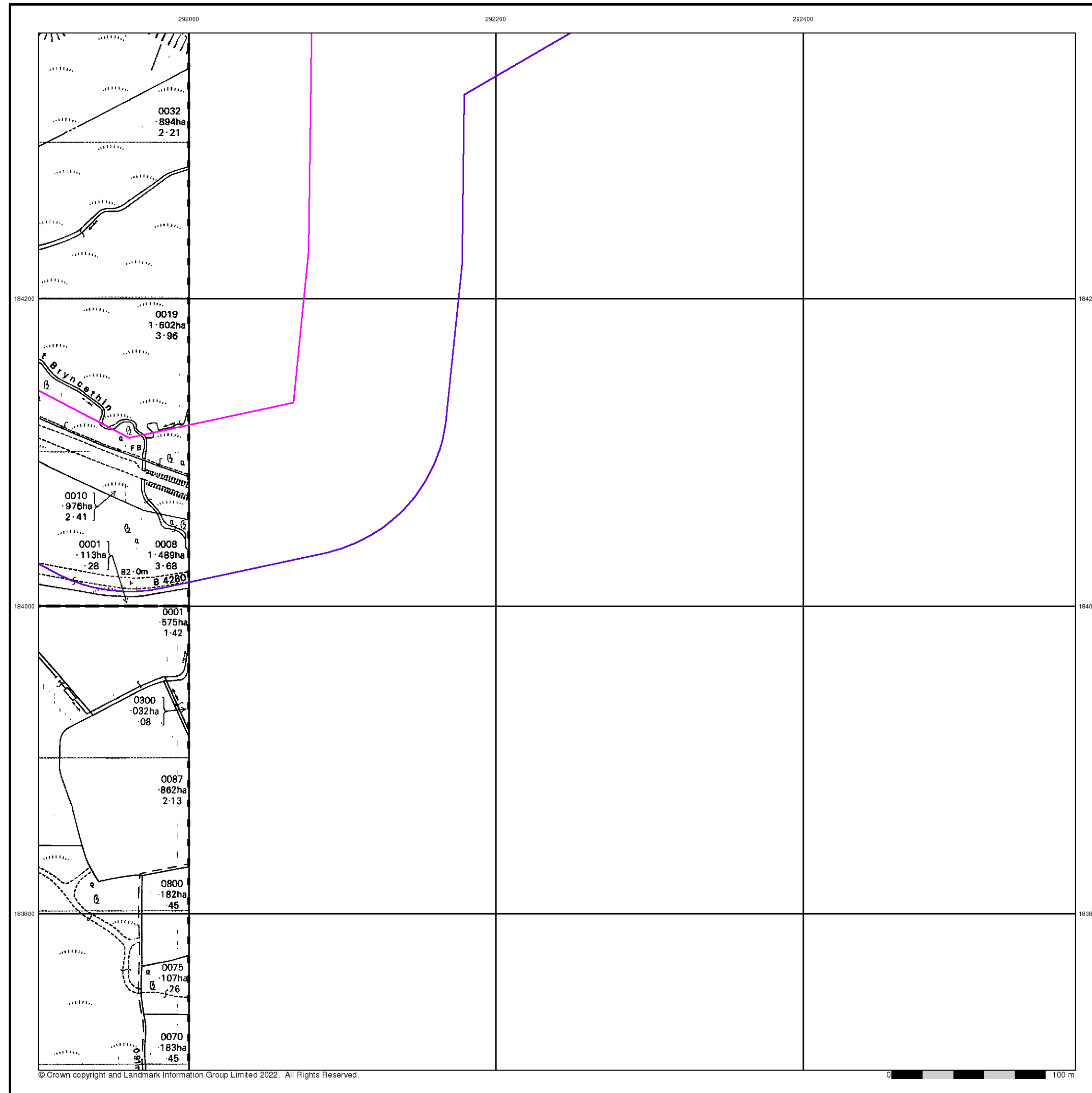


Order Details
Order Number: 297640974_1_1
Customer Ref: 100108938
National Grid Reference: 291900, 184370
Slice: A
Site Area (Ha): 16.78
Search Buffer (m): 100

Site Details
Site at 290990, 184270

Landmark
INFORMATION GROUP

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



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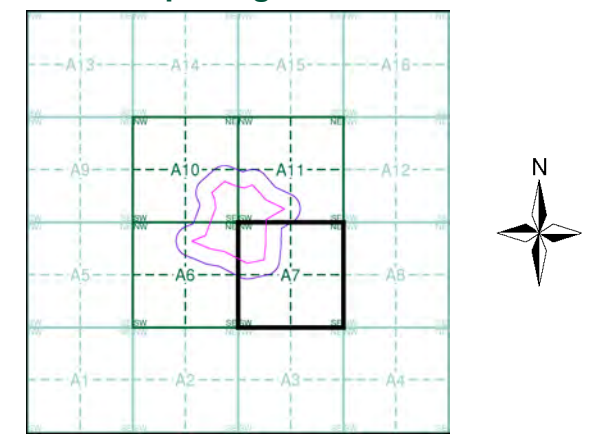
Ordnance Survey Plan
Published 1986 - 1989
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	1989	12,500
SS9183	1986	12,500

Historical Map - Segment A7



Order Details

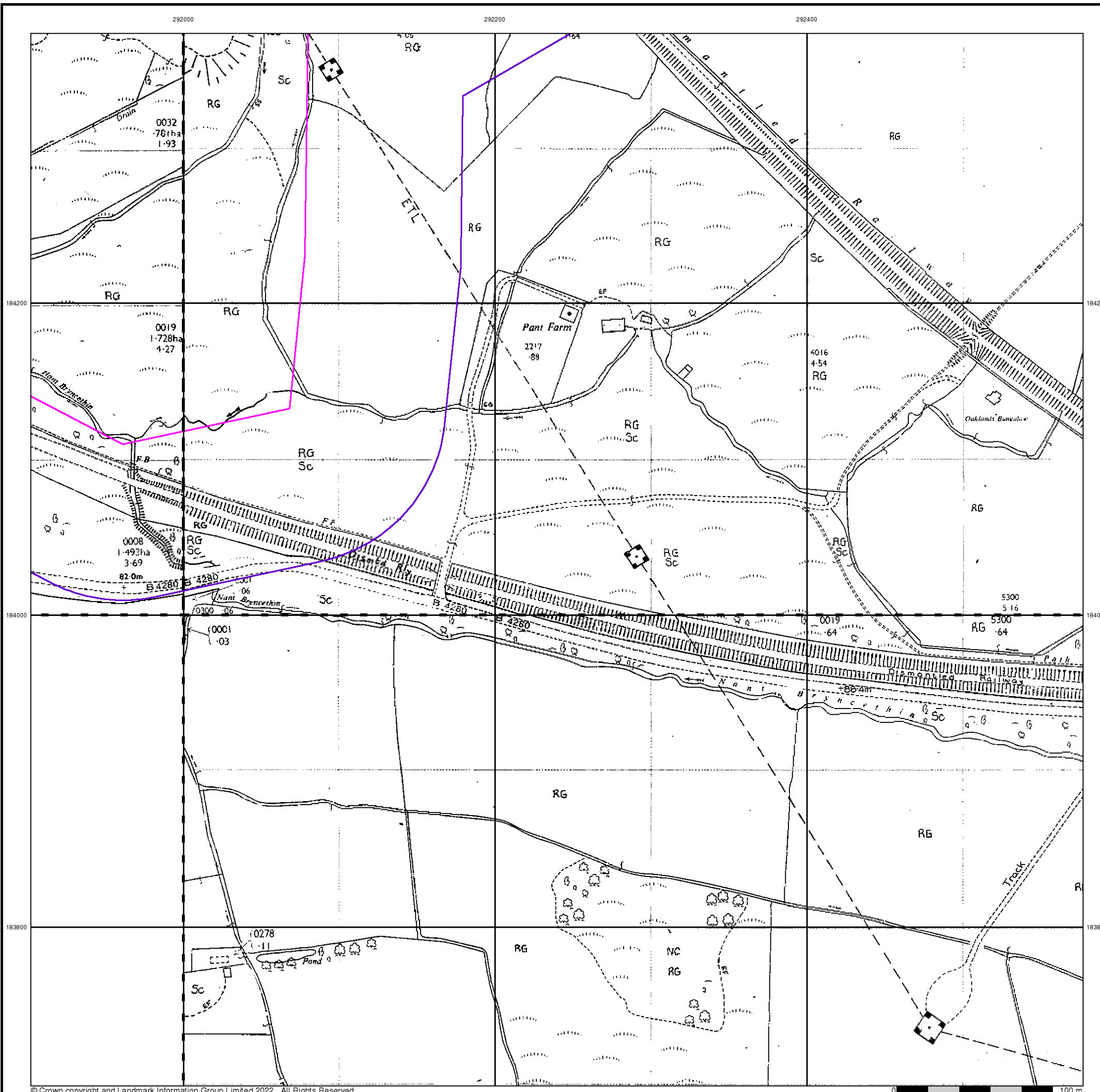
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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M M

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Additional SIMs

Published 1987 - 1991

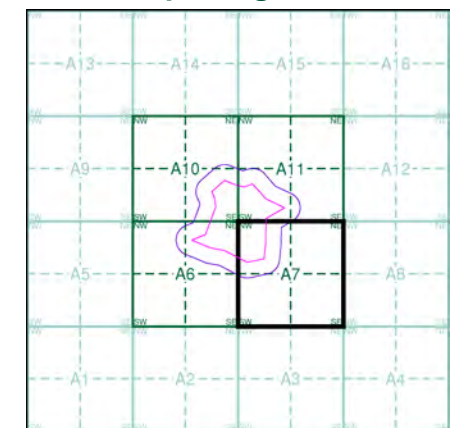
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184	SS9284
1987	1991
12,500	12,500
	SS9283
	1991
	12,500

Historical Map - Segment A7



Order Details

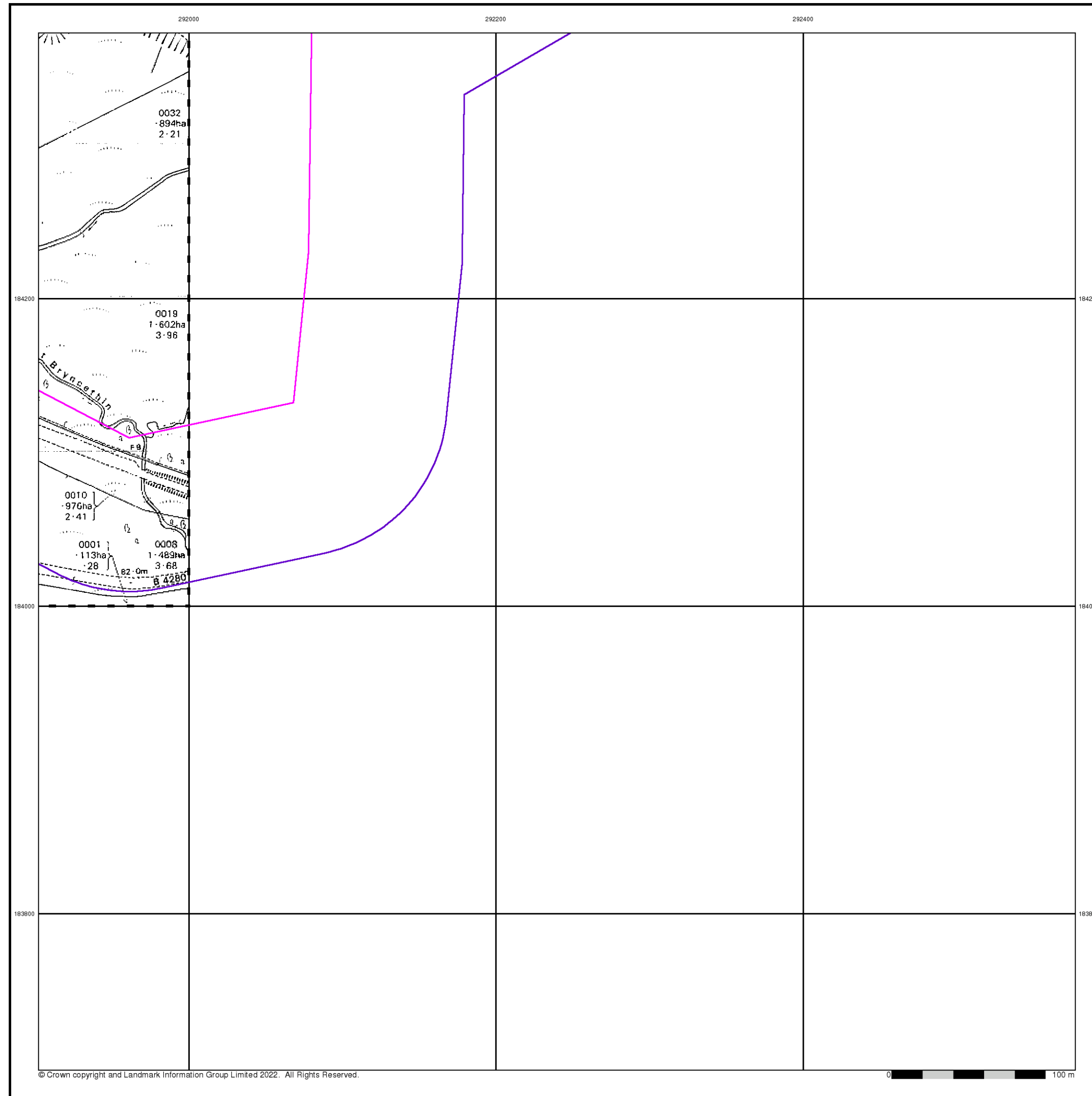
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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



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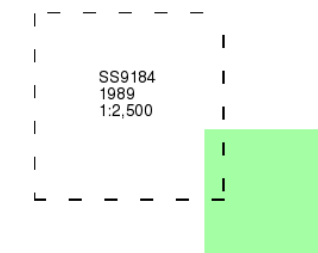
Additional SIMs

Published 1989

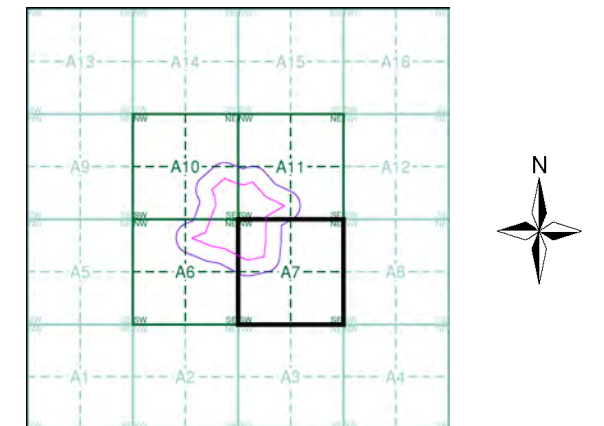
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

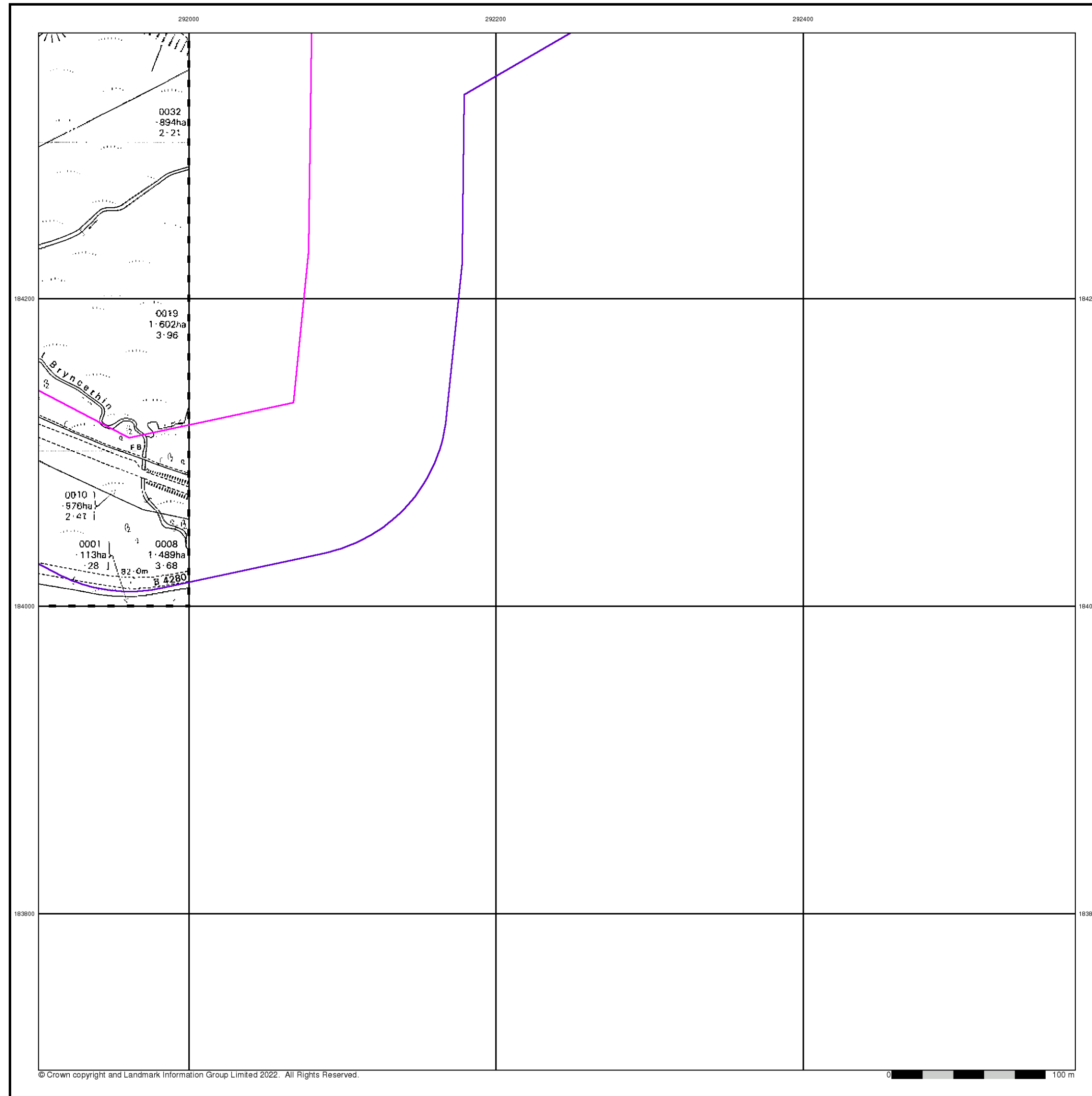
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
INFORMATION GROUP

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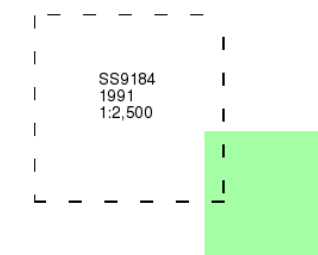
Additional SIMs

Published 1991

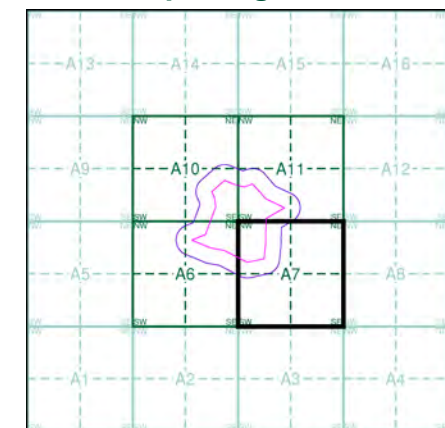
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

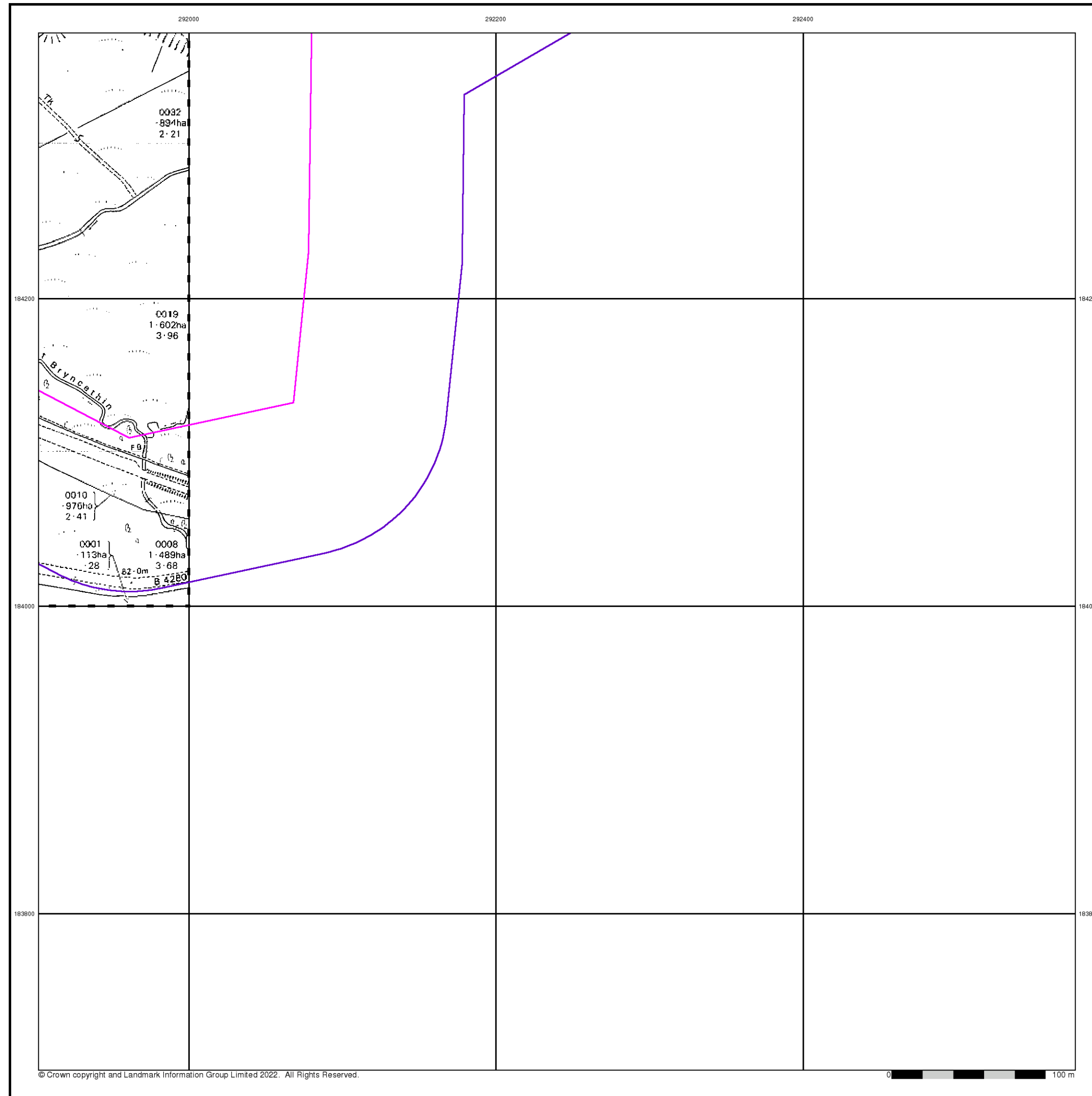
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
INFORMATION GROUP

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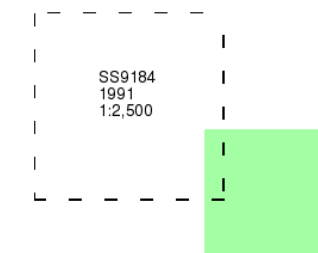
Additional SIMs

Published 1991

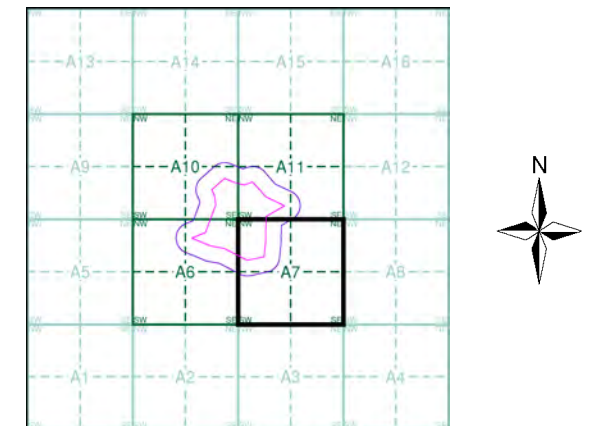
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

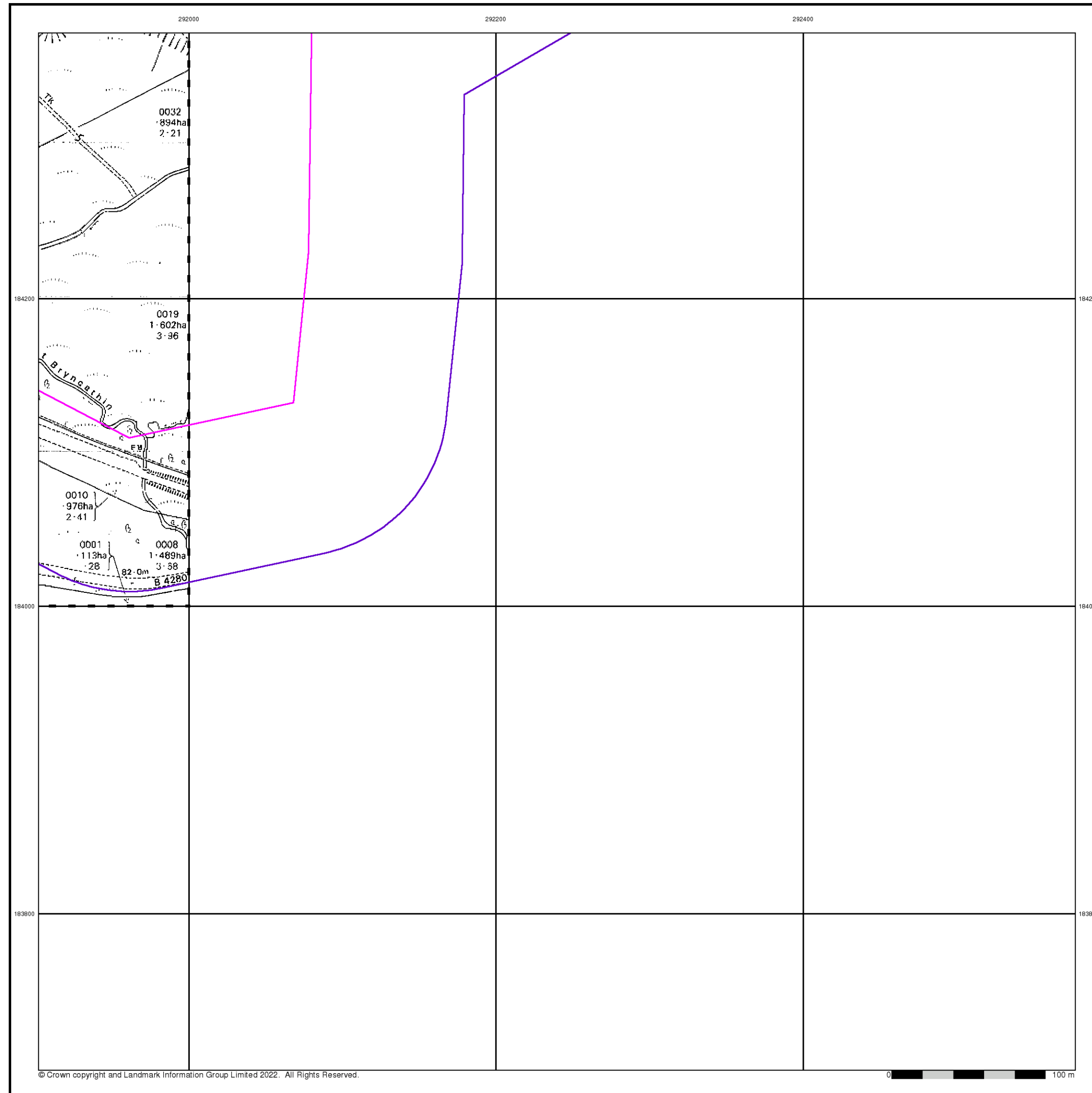
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
INFORMATION GROUP

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

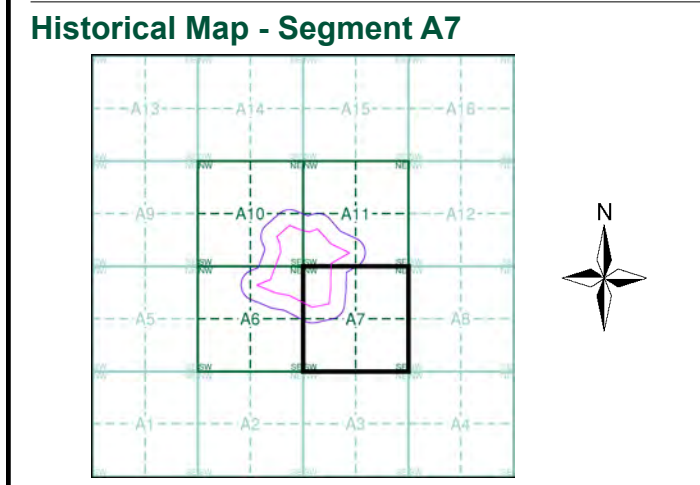


M M
MOTT MACDONALD
Additional SIMs
Published 1992
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

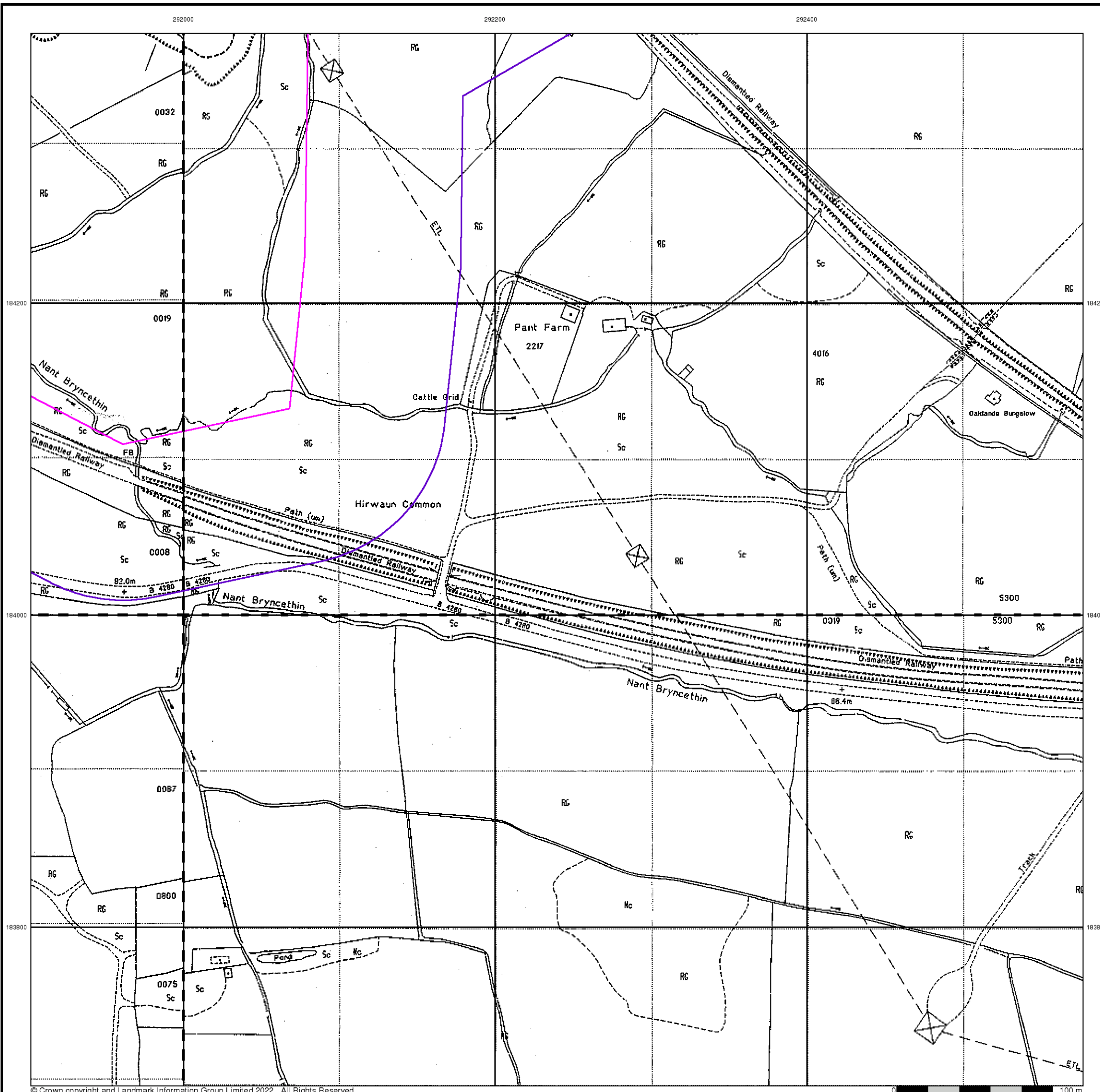
SS9184
 1992
 1:2,500



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details
 Site at 290990, 184270



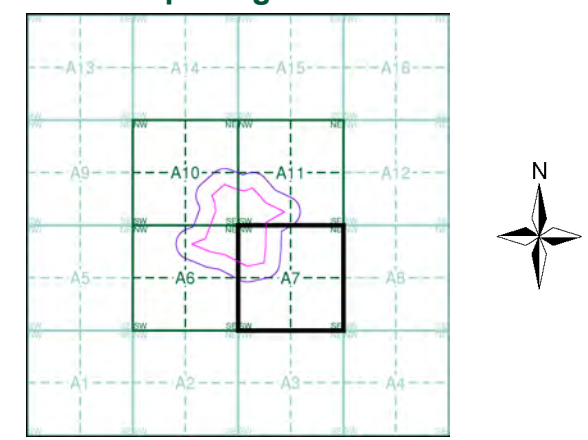
M M
MOTT MACDONALD
Large-Scale National Grid Data
Published 1993
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184 1993 1:2,500	SS9284 1993 1:2,500
SS9183 1993 1:2,500	SS9283 1993 1:2,500

Historical Map - Segment A7



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details
 Site at 290990, 184270

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

292000

292200

292400

184200

184200

184000

184000

183800

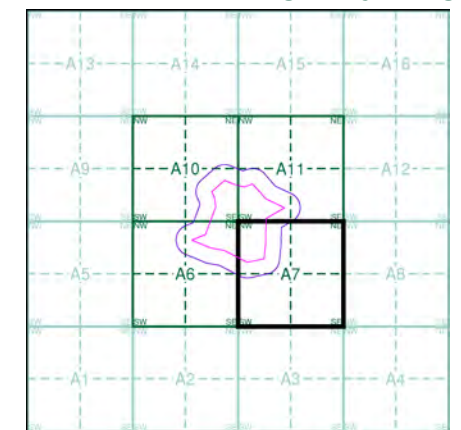
183800



M M
MOTT MACDONALD
Historical Aerial Photography
Published 2000

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

Historical Aerial Photography - Segment A7



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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

Historical Mapping Legends

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

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

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

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

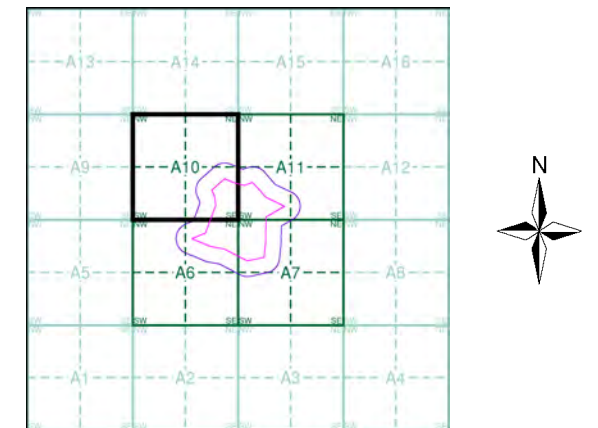
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

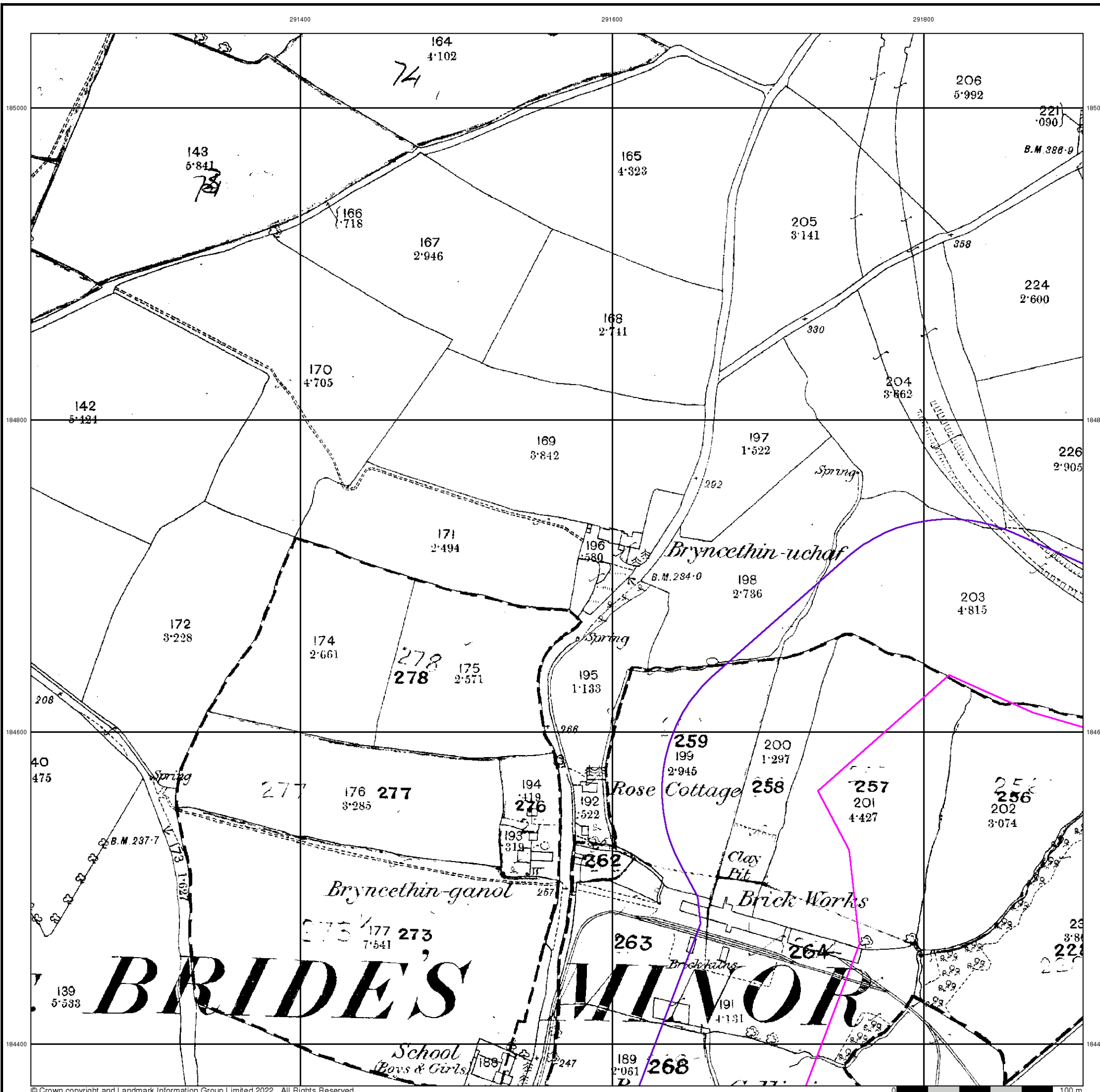
M M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1919	4
Glamorganshire	1:2,500	1942	5
Ordnance Survey Plan	1:2,500	1964	6
Ordnance Survey Plan	1:2,500	1970	7
Additional SIMs	1:2,500	1979 - 1989	8
Additional SIMs	1:2,500	1987 - 1990	9
Ordnance Survey Plan	1:2,500	1989	10
Additional SIMs	1:2,500	1989	11
Additional SIMs	1:2,500	1991	12
Additional SIMs	1:2,500	1991	13
Additional SIMs	1:2,500	1992	14
Large-Scale National Grid Data	1:2,500	1993	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A10

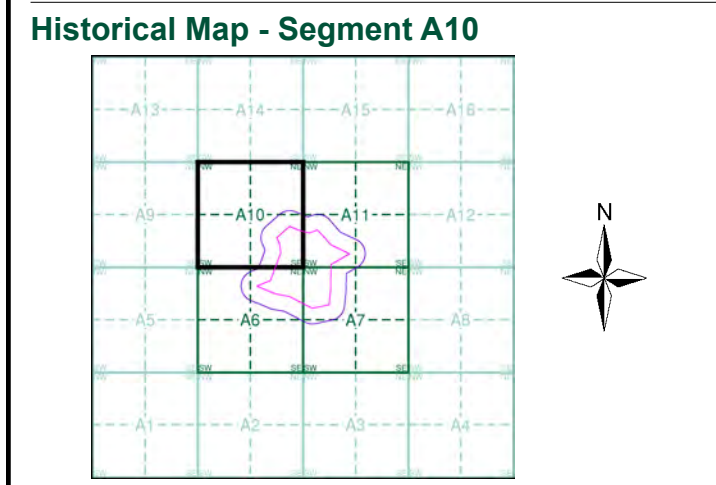
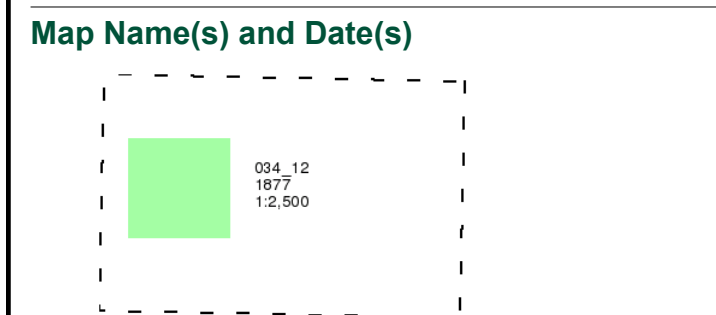


Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100
Site Details
 Site at 290990, 184270



M M
MOTT MACDONALD
Glamorganshire
Published 1877
Source map scale - 1:2,500

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



Order Details

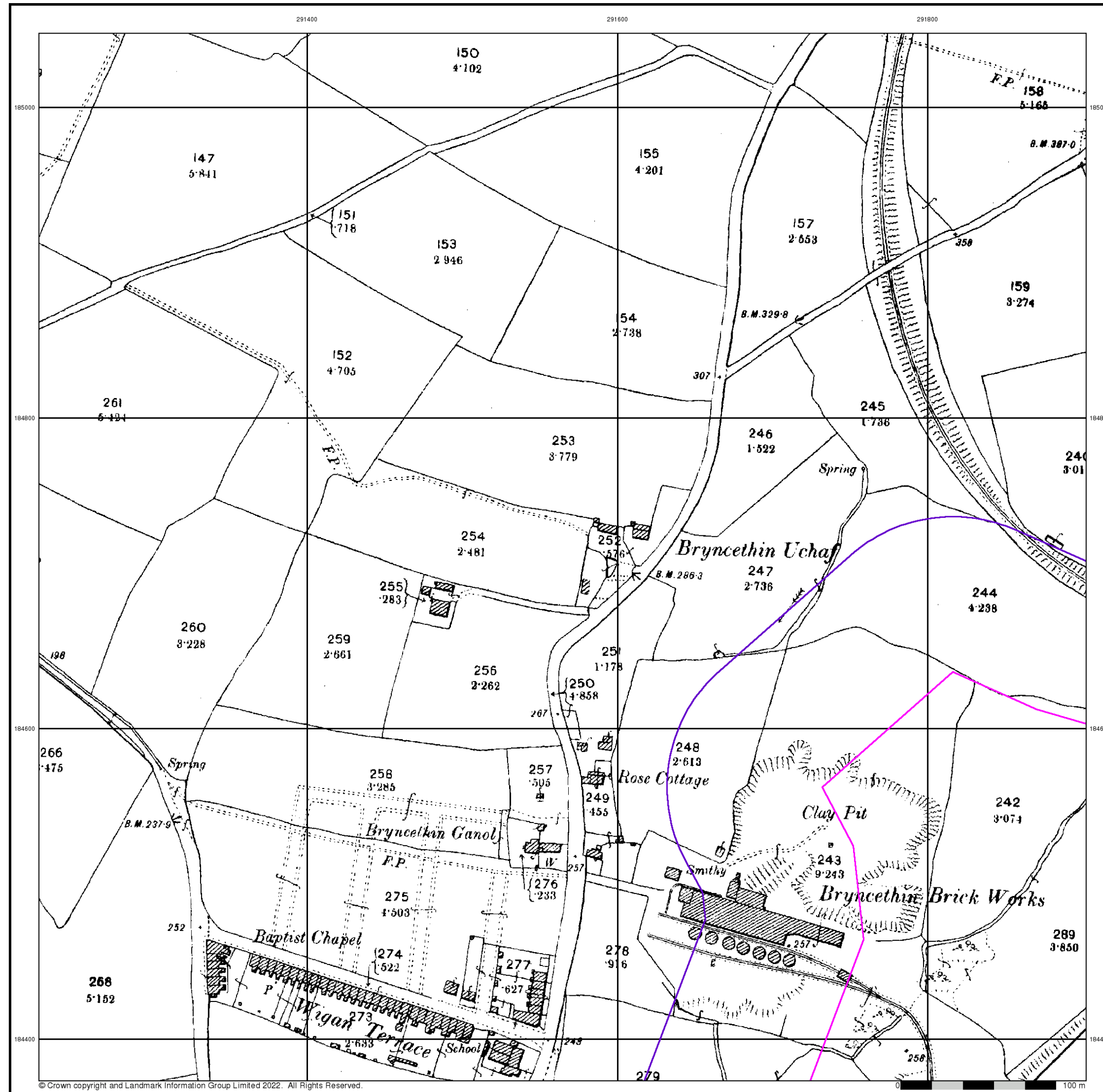
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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M M
MOTT MACDONALD
Glamorganshire
Published 1899
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

034_12
 1899
 1:2,500

Historical Map - Segment A10

Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

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M
M

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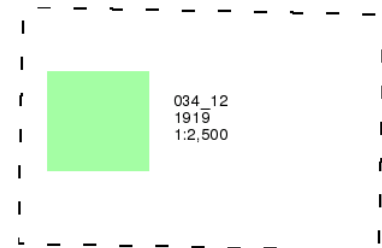
Glamorganshire

Published 1919

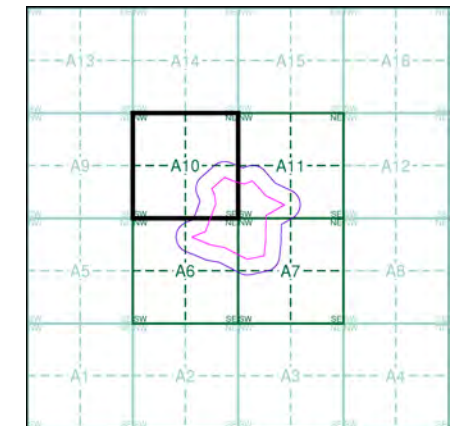
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

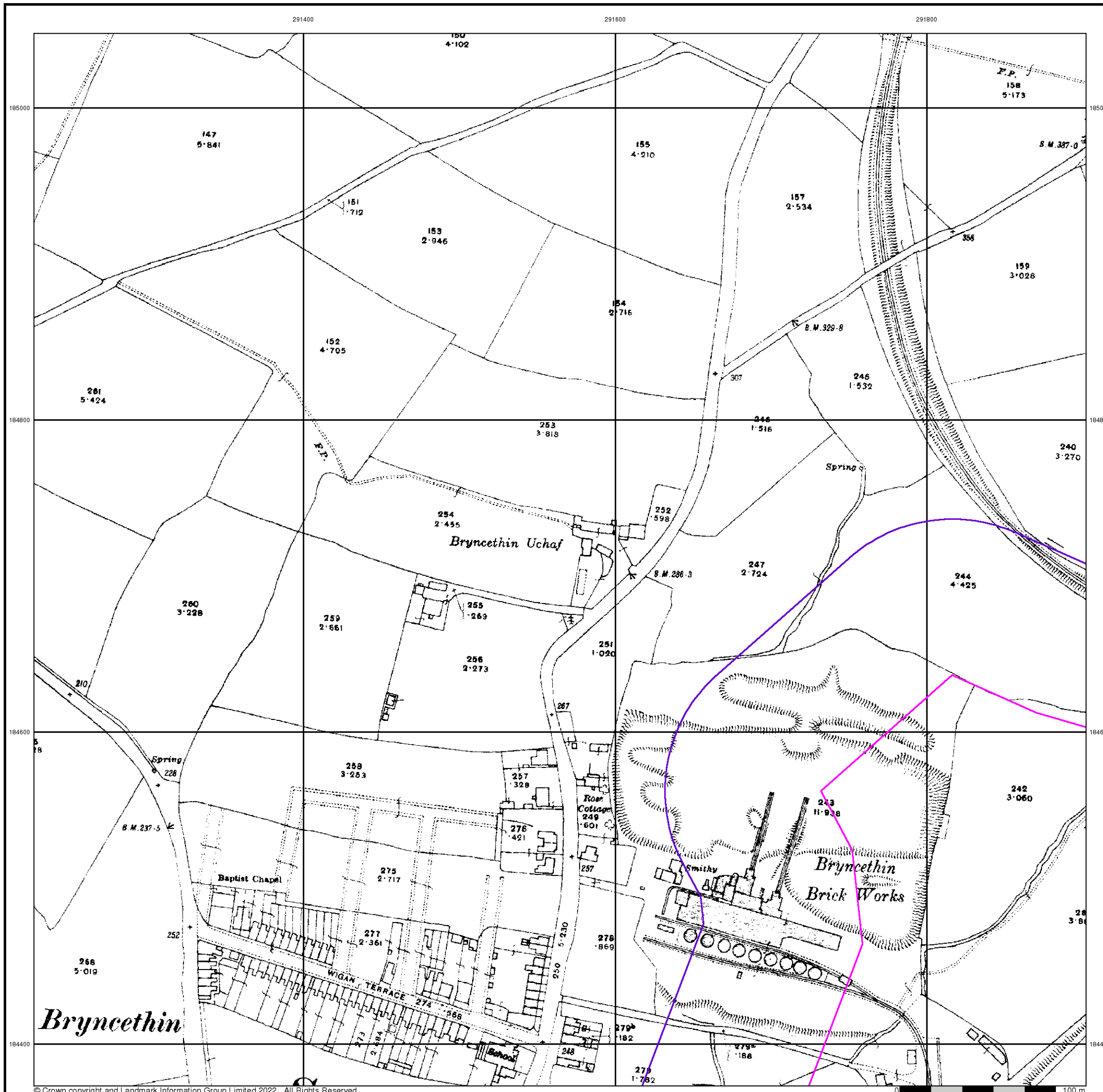
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Slice: A
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Search Buffer (m): 100

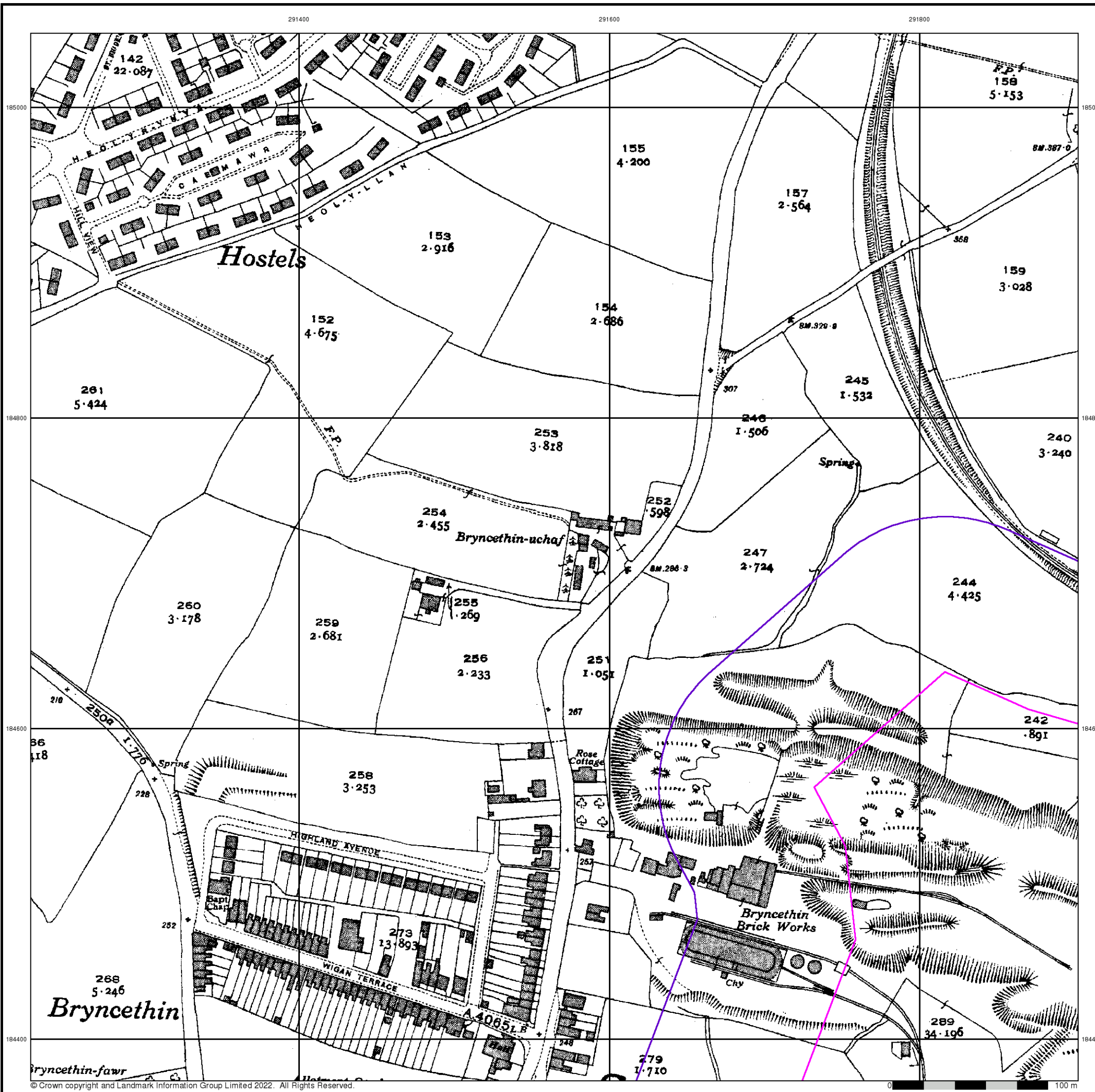
Site Details

Site at 290990, 184270

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M M
MOTT MACDONALD
Glamorganshire
Published 1942
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

034_12
 1942
 1:2,500

Historical Map - Segment A10

Order Details

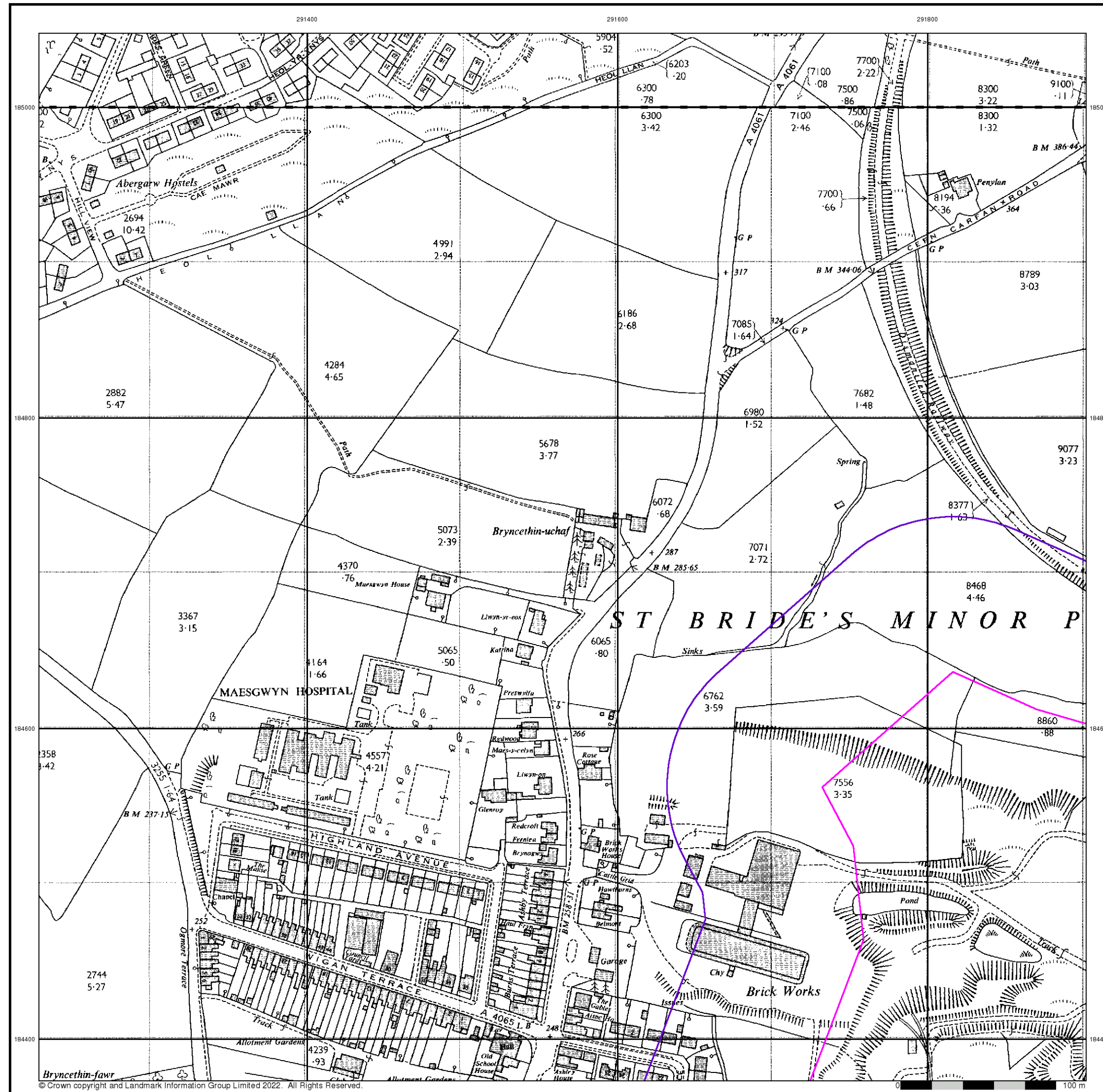
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

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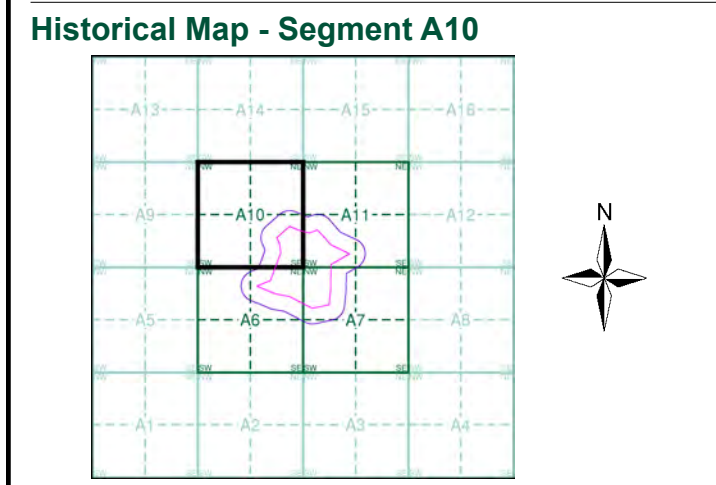


M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1964
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185	1964	1:2,500
SS9184	1964	1:2,500



Order Details

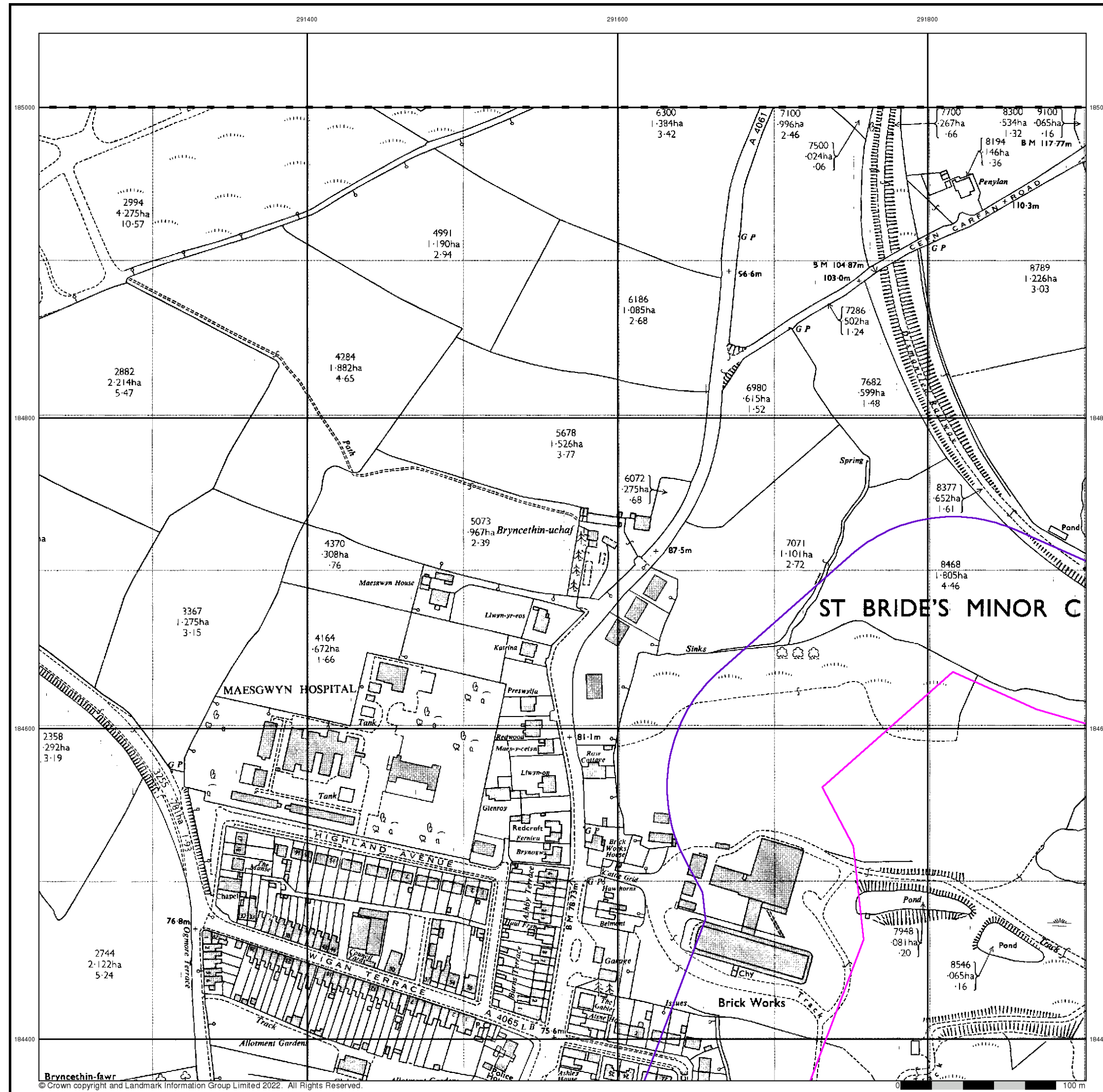
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 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

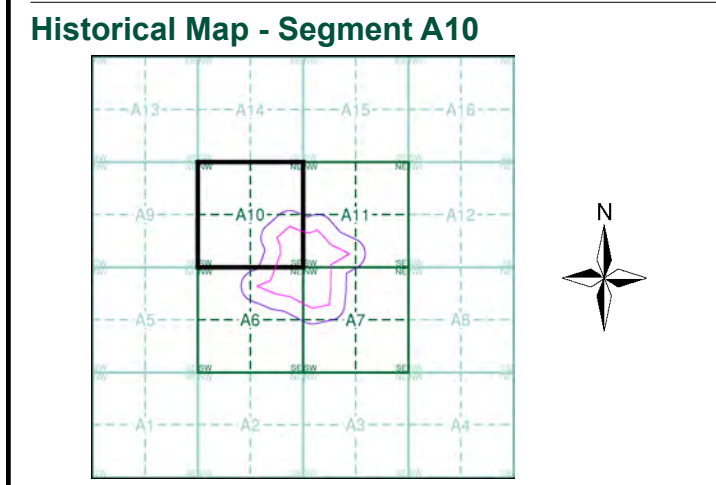
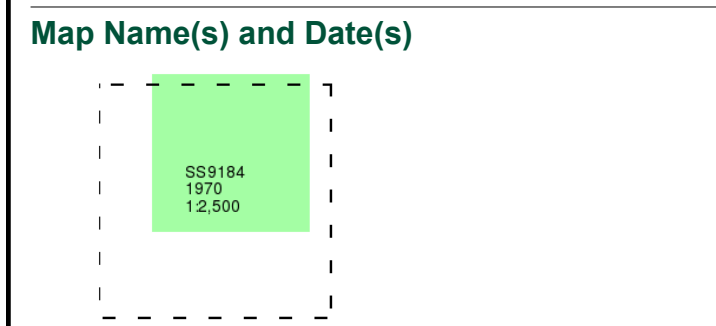
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M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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



Order Details

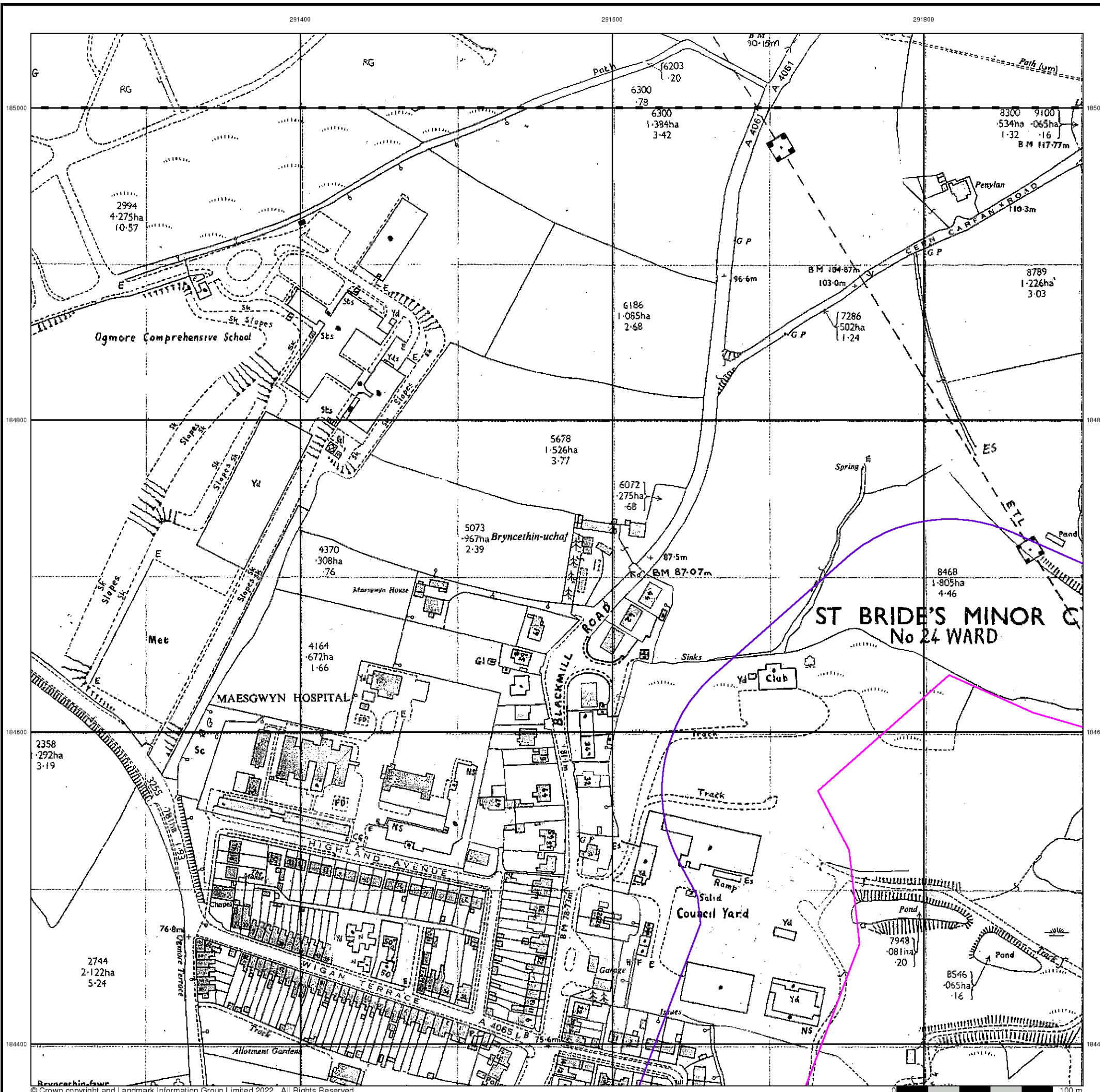
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 Search Buffer (m): 100

Site Details

Site at 290990, 184270

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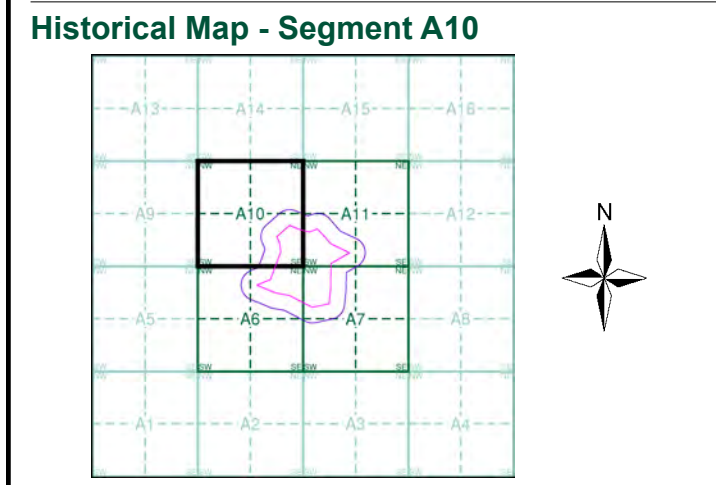


M M
MOTT MACDONALD
Additional SIMs
Published 1979 - 1989
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185	1989	1:2,500
SS9184	1979	1:2,500



Order Details

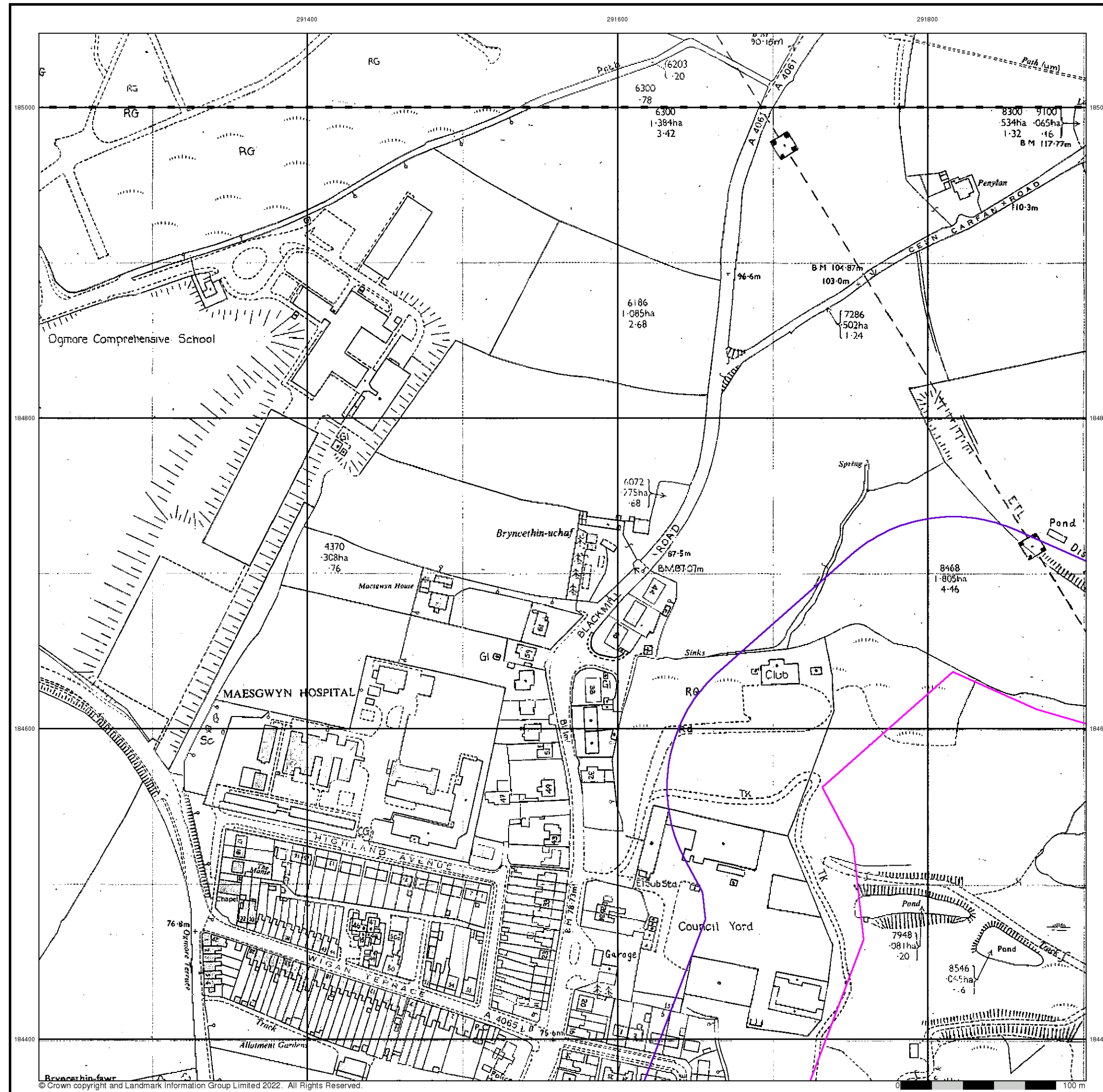
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1987 - 1990

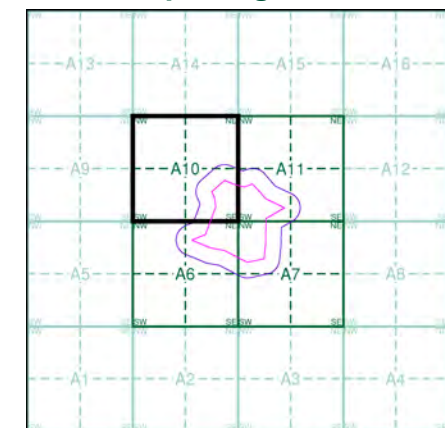
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185	1990	1:2,500
SS9184	1987	1:2,500

Historical Map - Segment A10



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

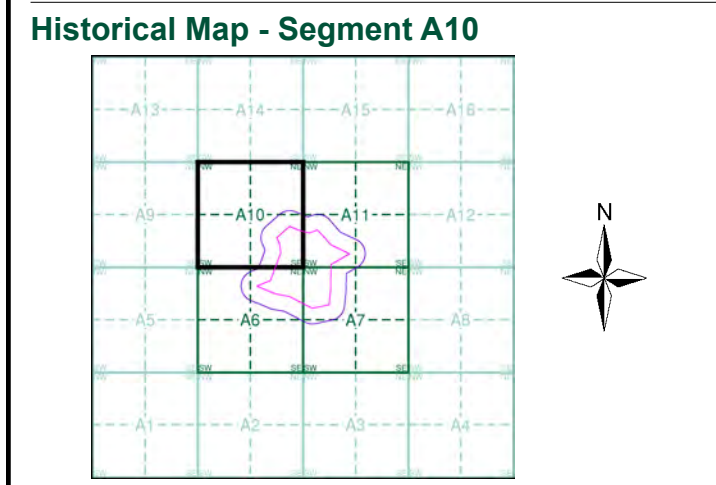
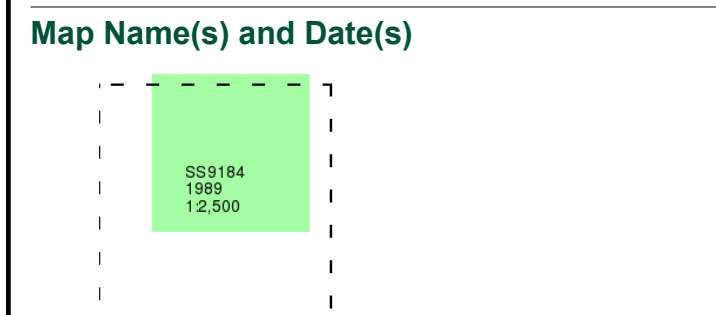
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M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1989
Source map scale - 1:2,500

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Order Details

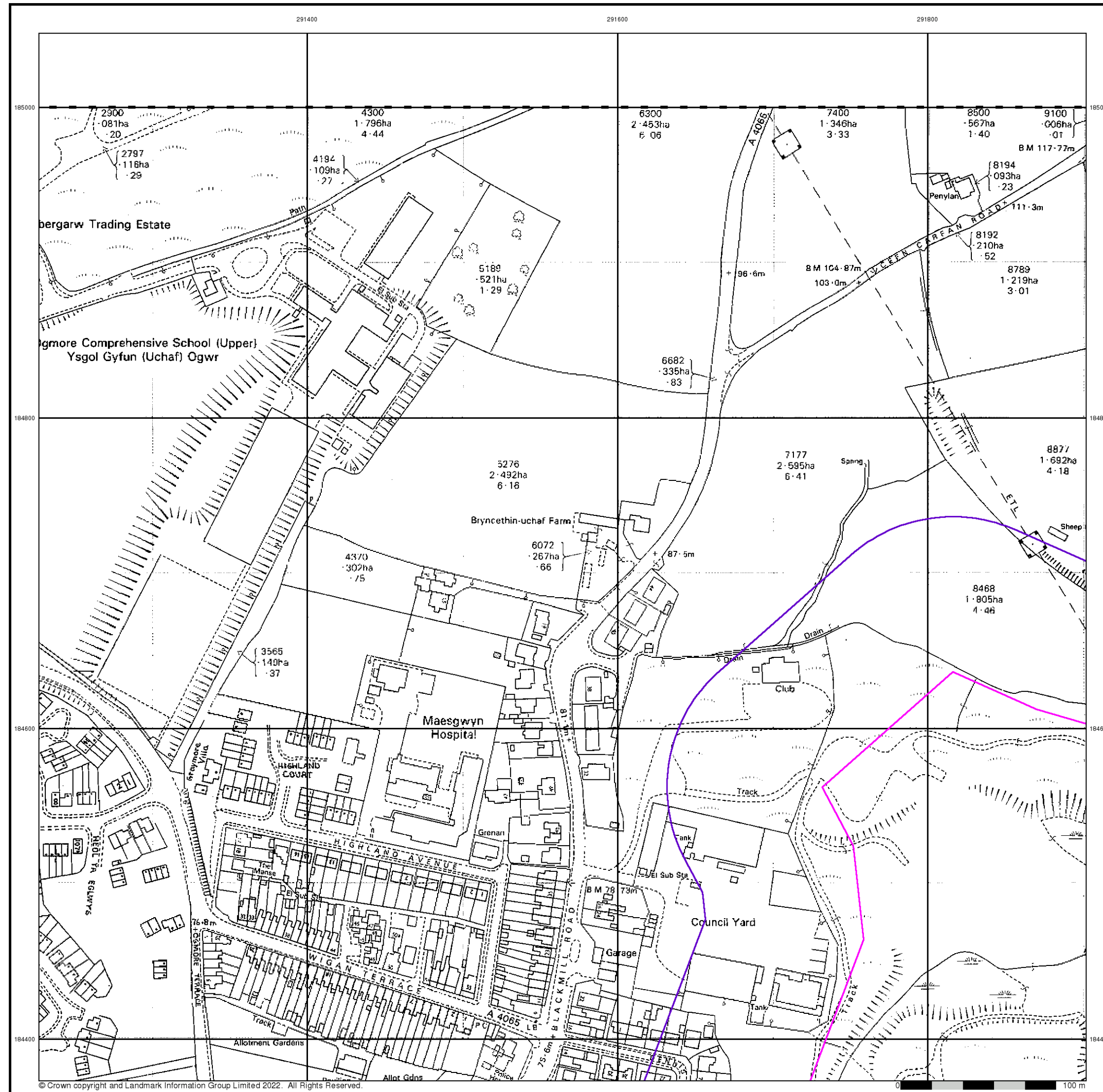
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

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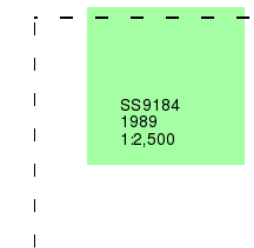
Additional SIMs

Published 1989

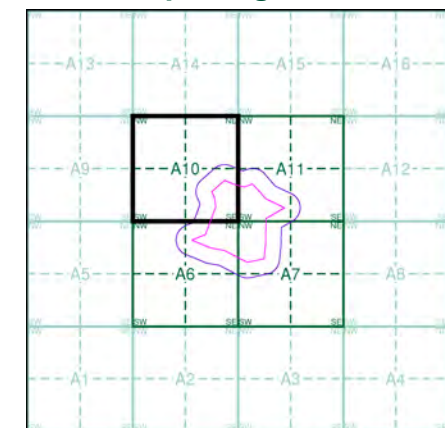
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

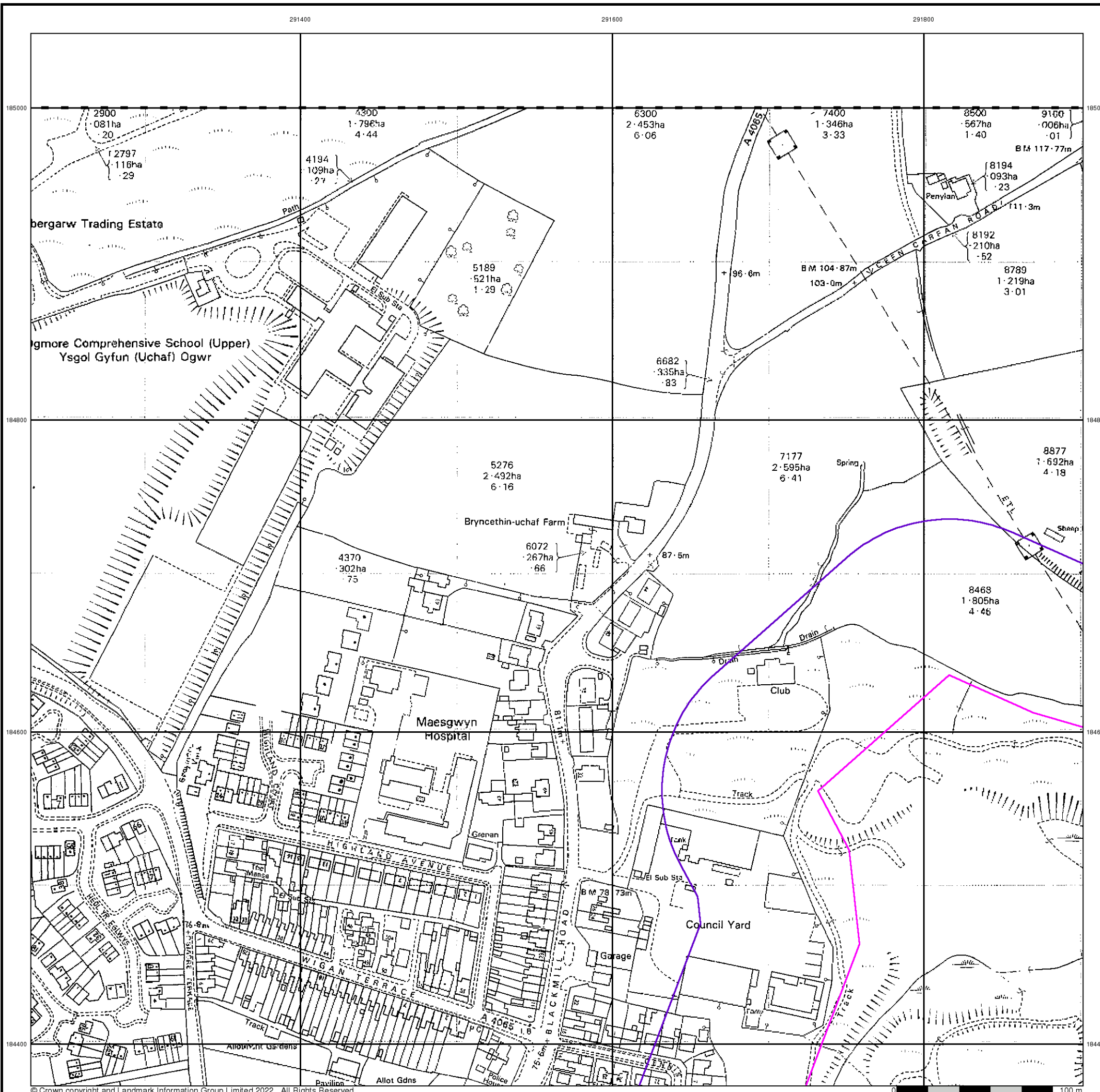
Order Number: 297640974_1_1
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 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

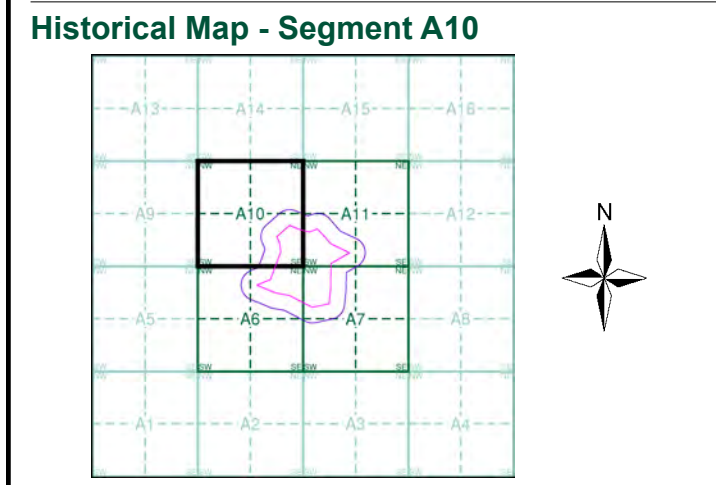
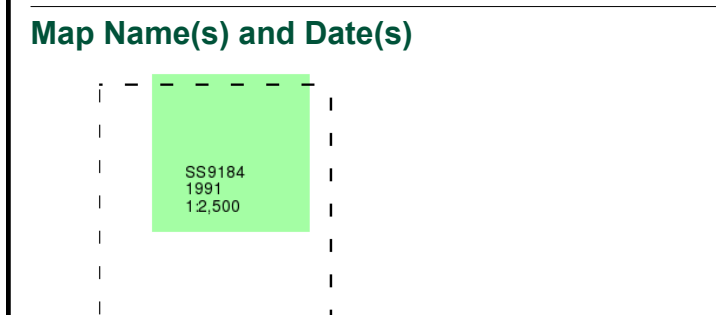
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M M
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Additional SIMs
Published 1991
Source map scale - 1:2,500

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



Order Details

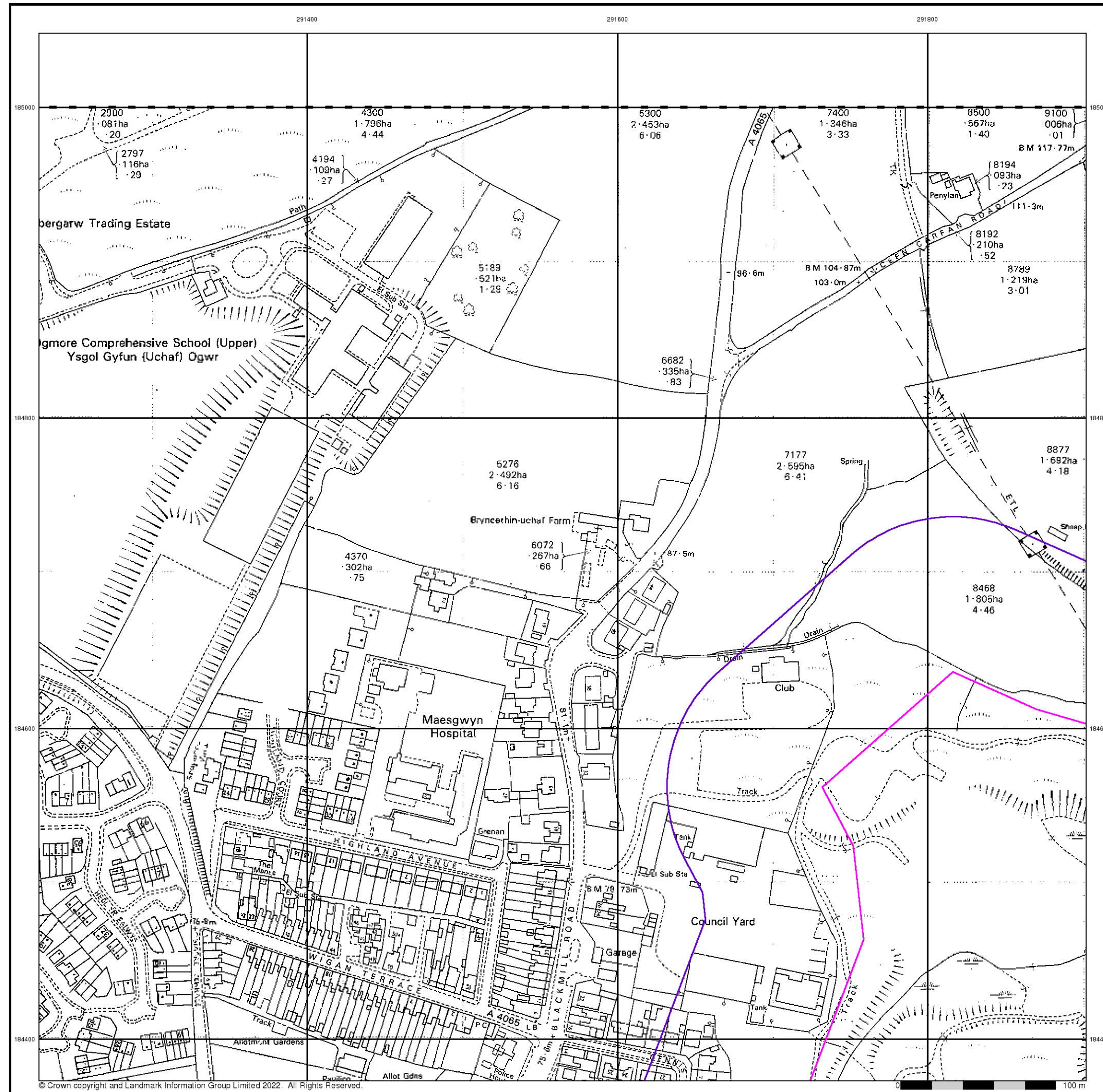
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

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M M

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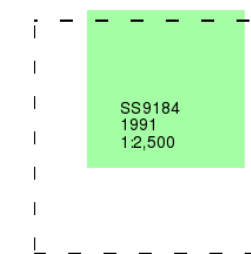
Additional SIMs

Published 1991

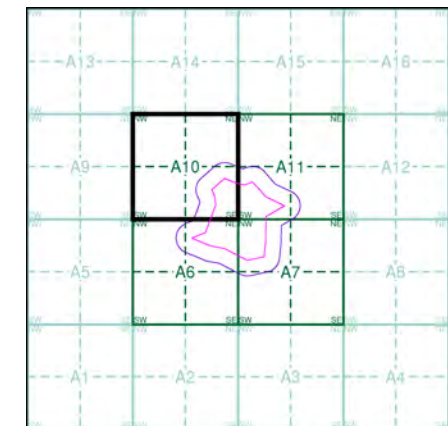
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

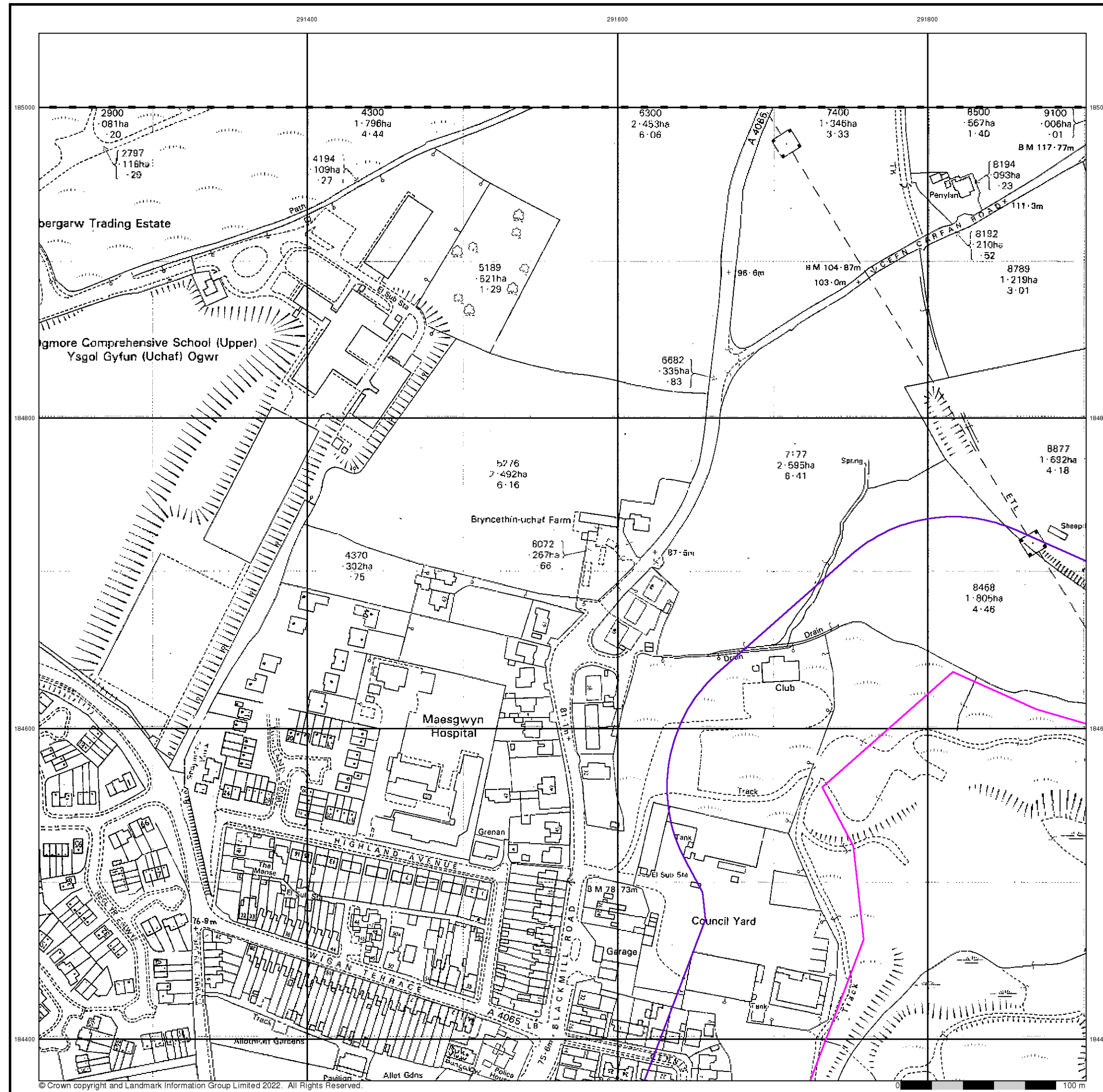
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

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M M
MOTT MACDONALD
Additional SIMs
Published 1992
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9184
1992
1:2,500

Historical Map - Segment A10

Order Details

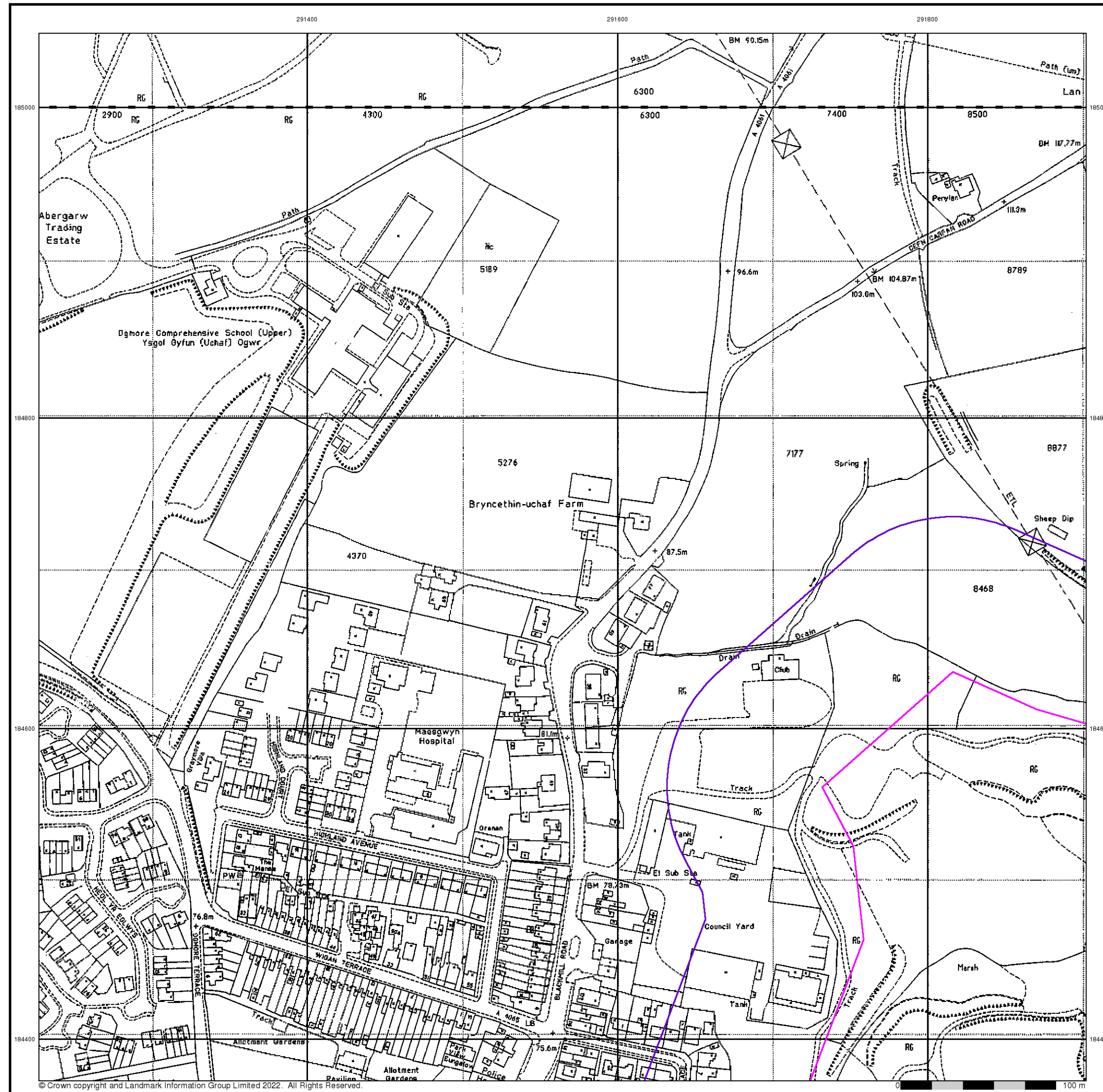
Order Number:	297640974_1_1
Customer Ref:	100108938
National Grid Reference:	291900, 184370
Slice:	A
Site Area (Ha):	16.78
Search Buffer (m):	100

Site Details
 Site at 290990, 184270

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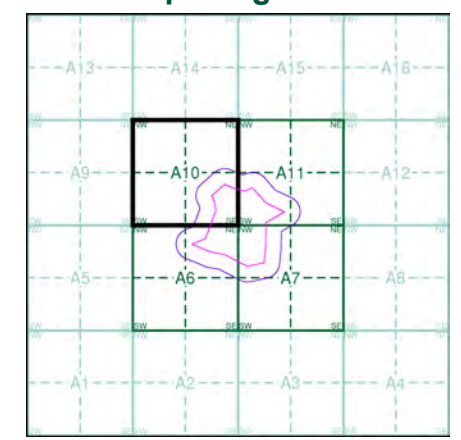
M M
MOTT MACDONALD
Large-Scale National Grid Data
Published 1993
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185	1993	1:2,500
SS9184	1993	1:2,500

Historical Map - Segment A10



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270



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291400

291600

291800

185000

185000

184800

184800

184600

184600

184400

184400



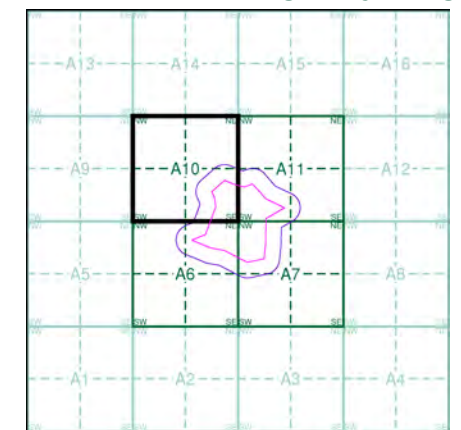
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0 100 m

M M
MOTT MACDONALD
Historical Aerial Photography
Published 2000

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

Historical Aerial Photography - Segment A10



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

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Historical Mapping Legends

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

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

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

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

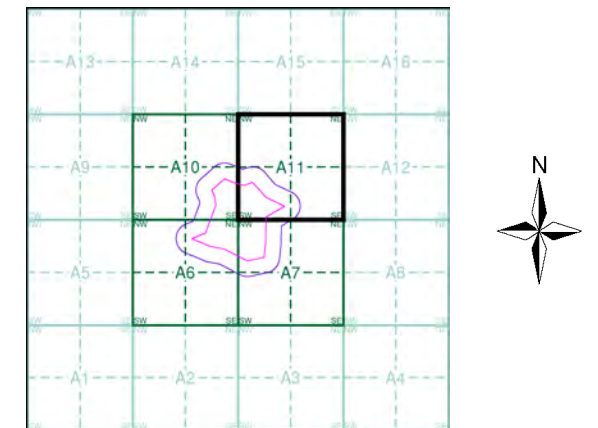
Large-Scale National Grid Data 1:2,500 and 1:1,250

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

M M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:2,500	1877	2
Glamorganshire	1:2,500	1899	3
Glamorganshire	1:2,500	1919	4
Glamorganshire	1:2,500	1942	5
Ordnance Survey Plan	1:2,500	1964	6
Ordnance Survey Plan	1:2,500	1970	7
Additional SIMs	1:2,500	1979 - 1989	8
Additional SIMs	1:2,500	1987 - 1991	9
Ordnance Survey Plan	1:2,500	1989	10
Additional SIMs	1:2,500	1989	11
Additional SIMs	1:2,500	1991	12
Additional SIMs	1:2,500	1991	13
Additional SIMs	1:2,500	1992	14
Large-Scale National Grid Data	1:2,500	1993	15
Historical Aerial Photography	1:2,500	2000	16

Historical Map - Segment A11

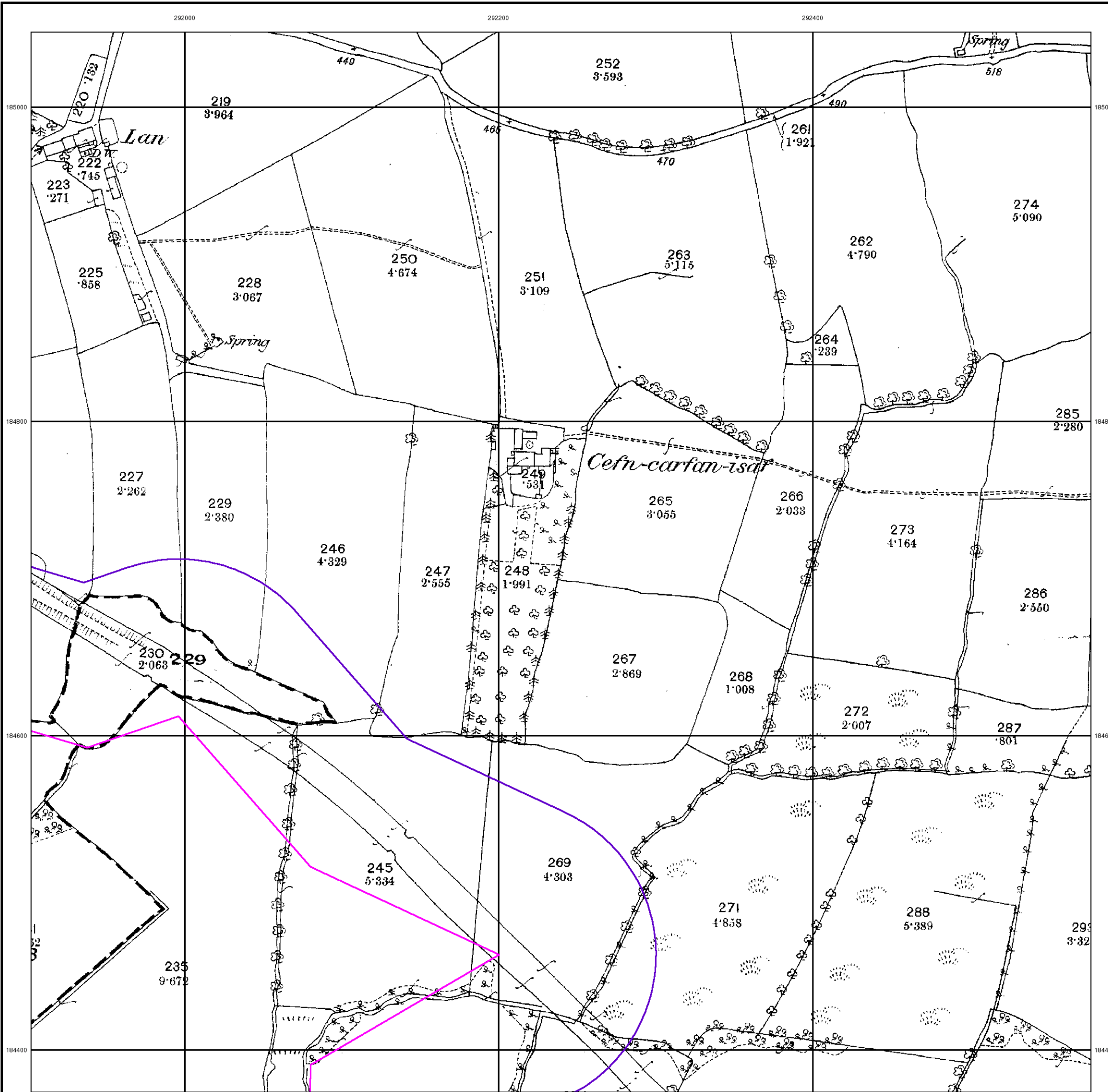


Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270



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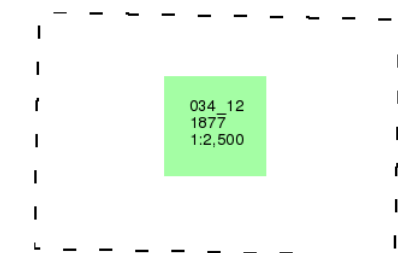
Glamorganshire

Published 1877

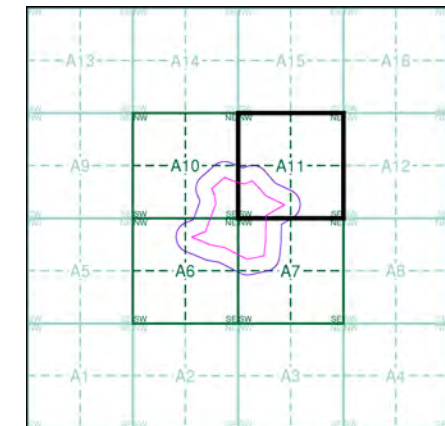
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

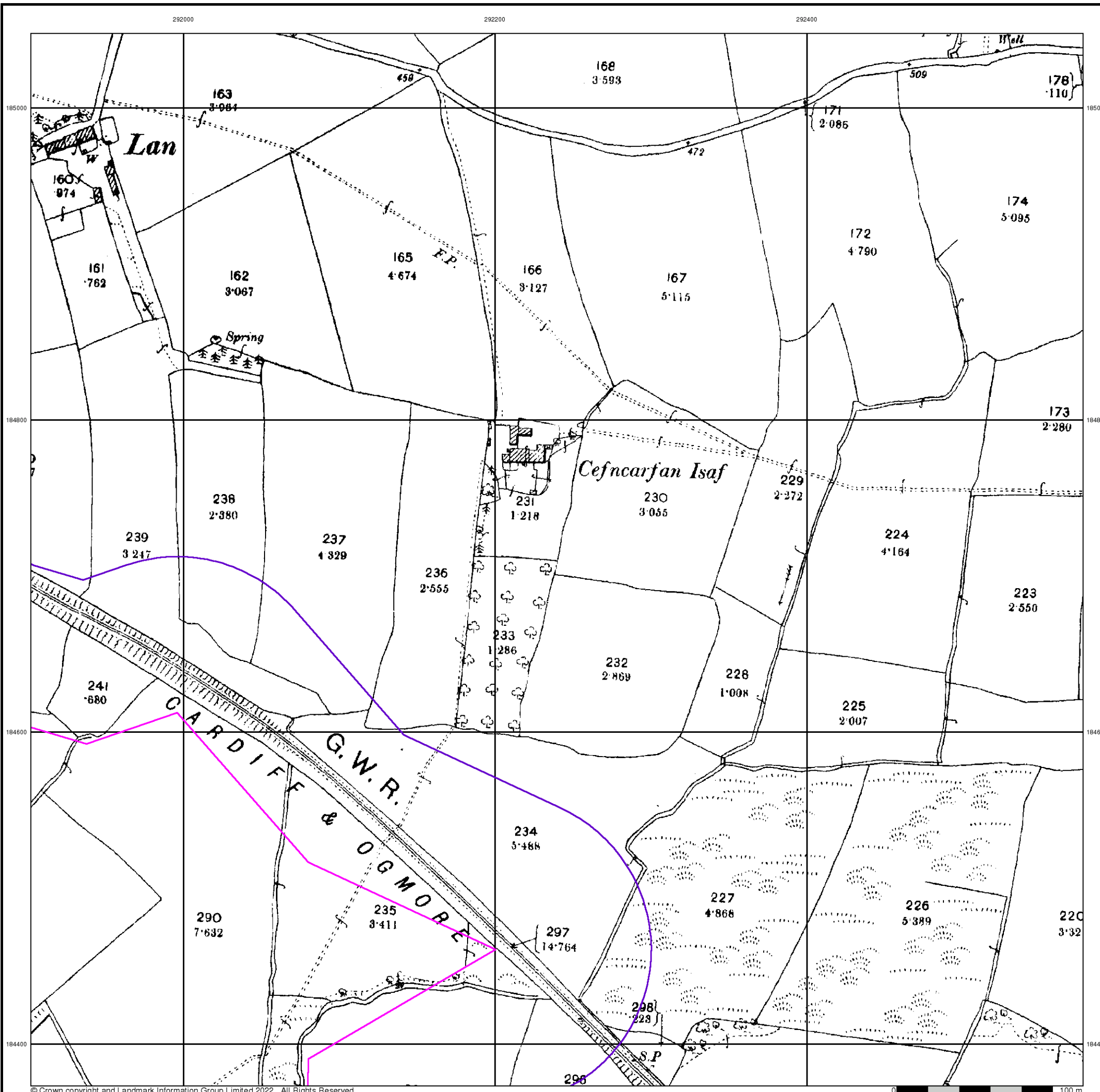
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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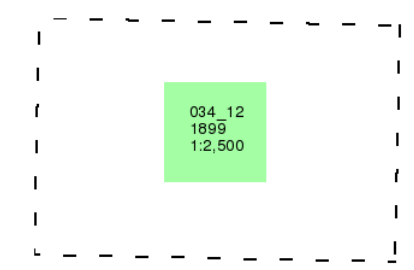
Glamorganshire

Published 1899

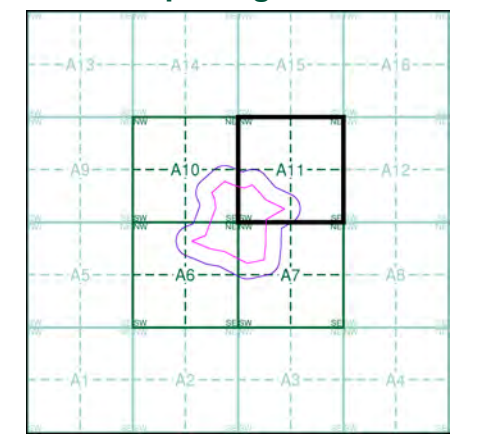
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

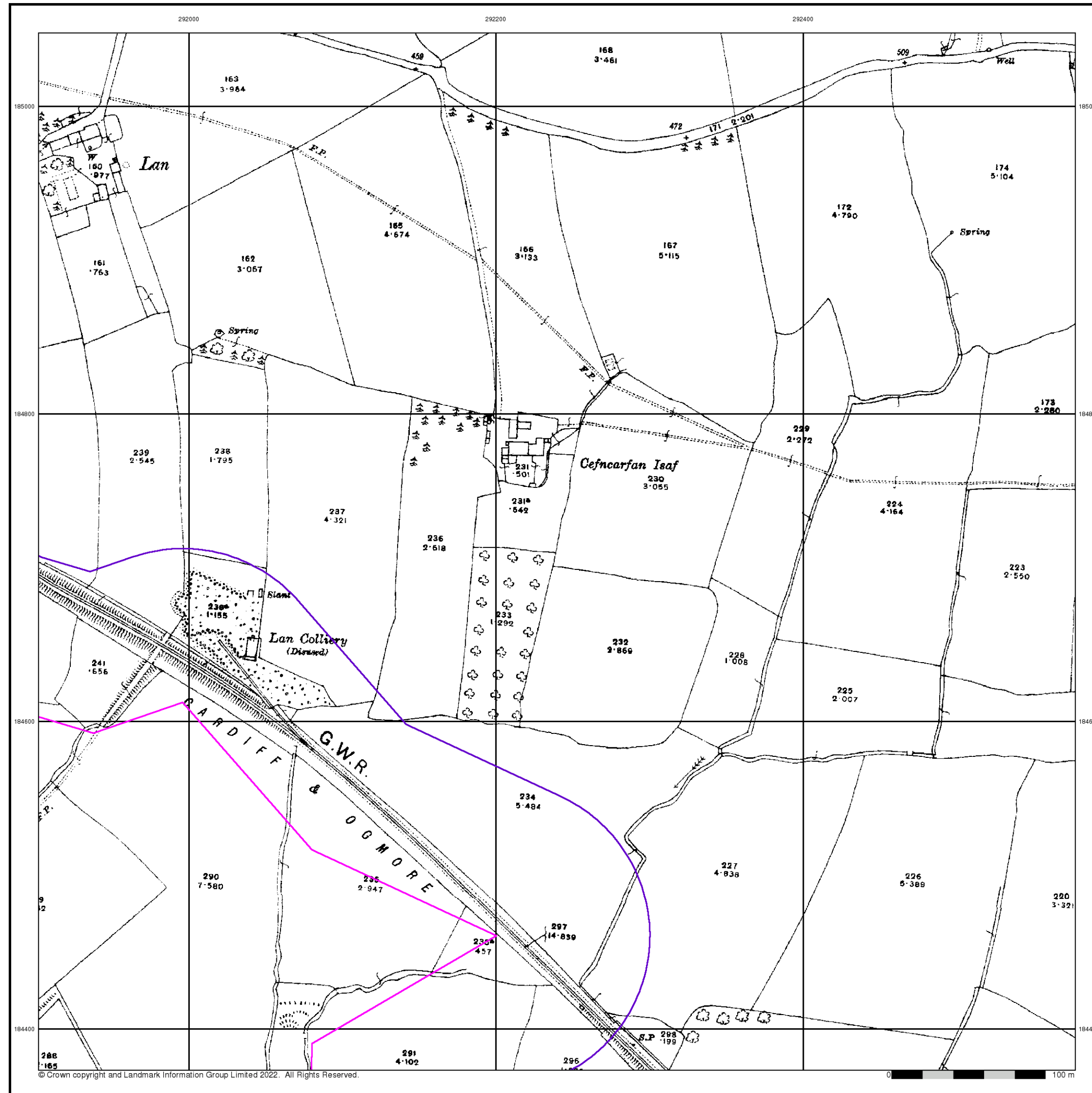
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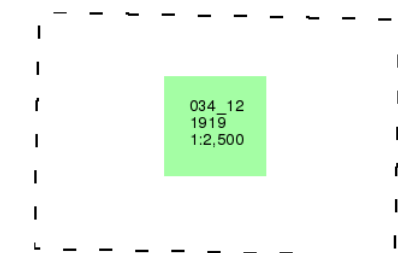
Glamorganshire

Published 1919

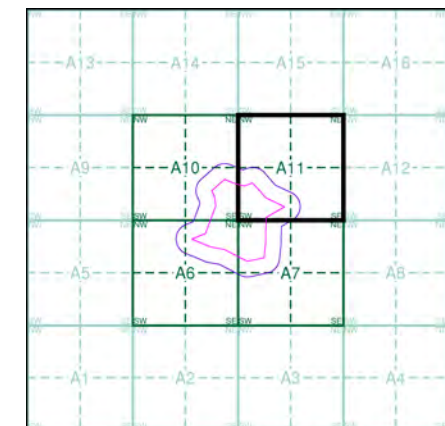
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

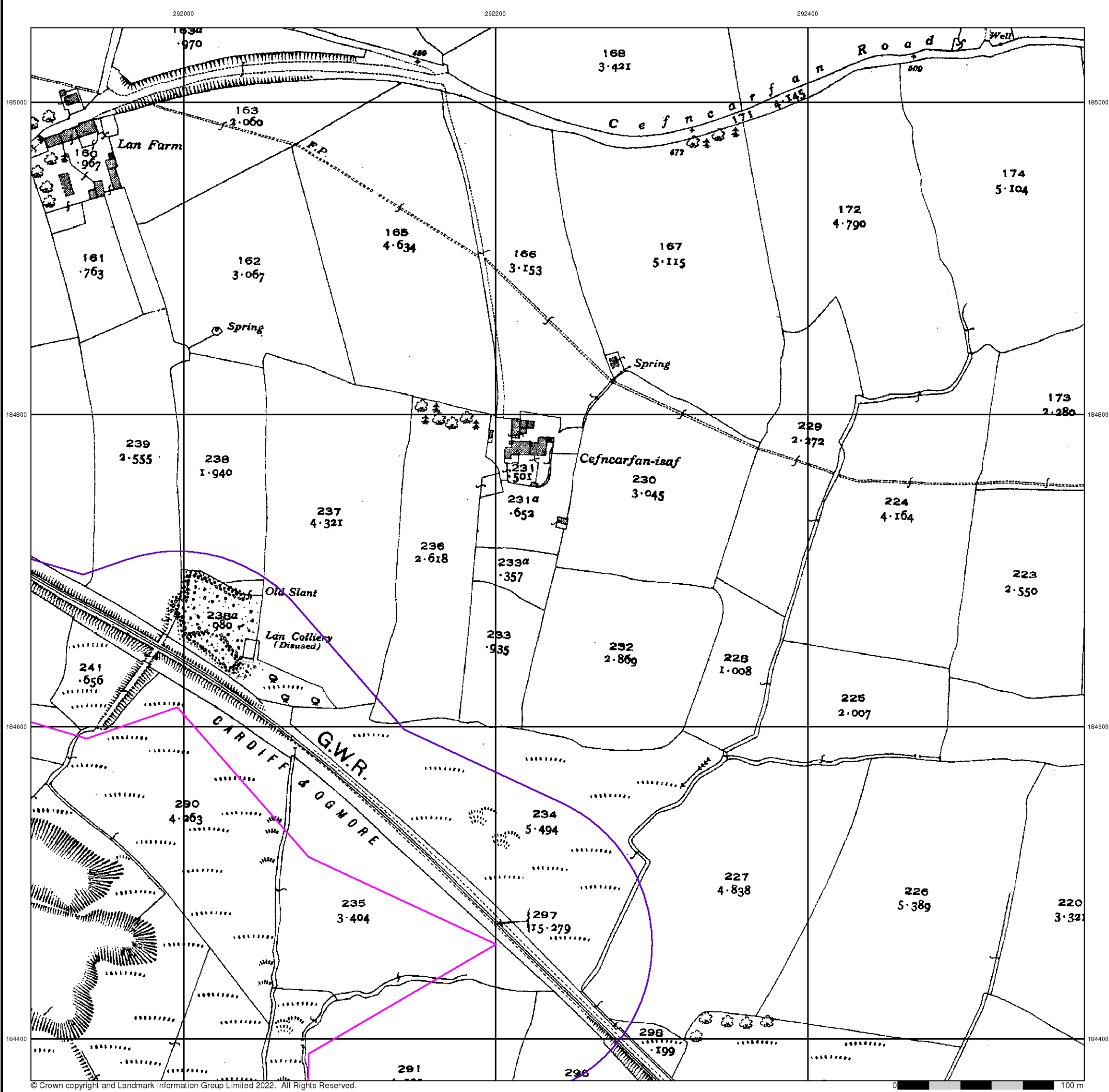
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Site Details

Site at 290990, 184270

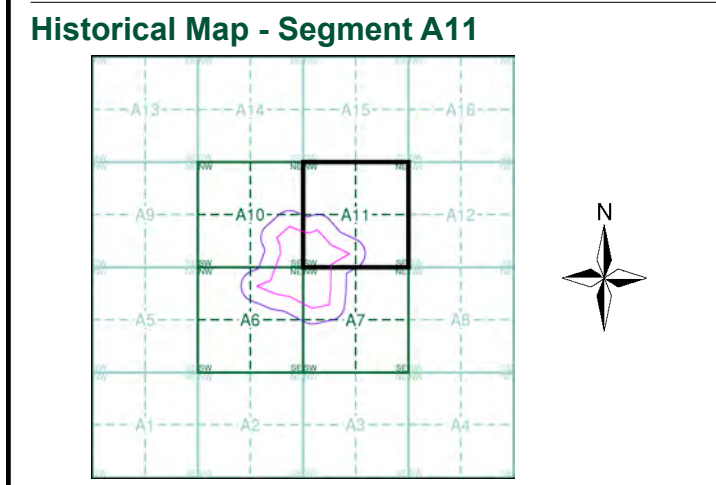
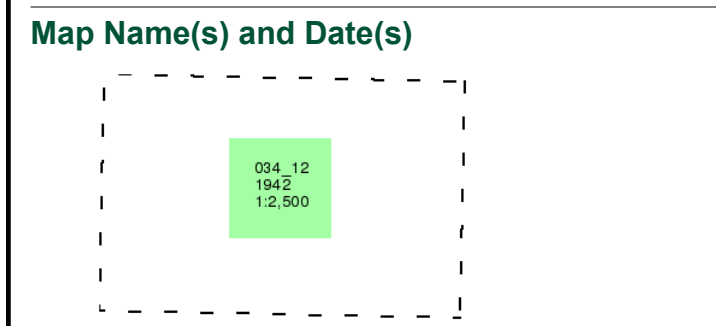
Landmark
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Glamorganshire
Published 1942
Source map scale - 1:2,500

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



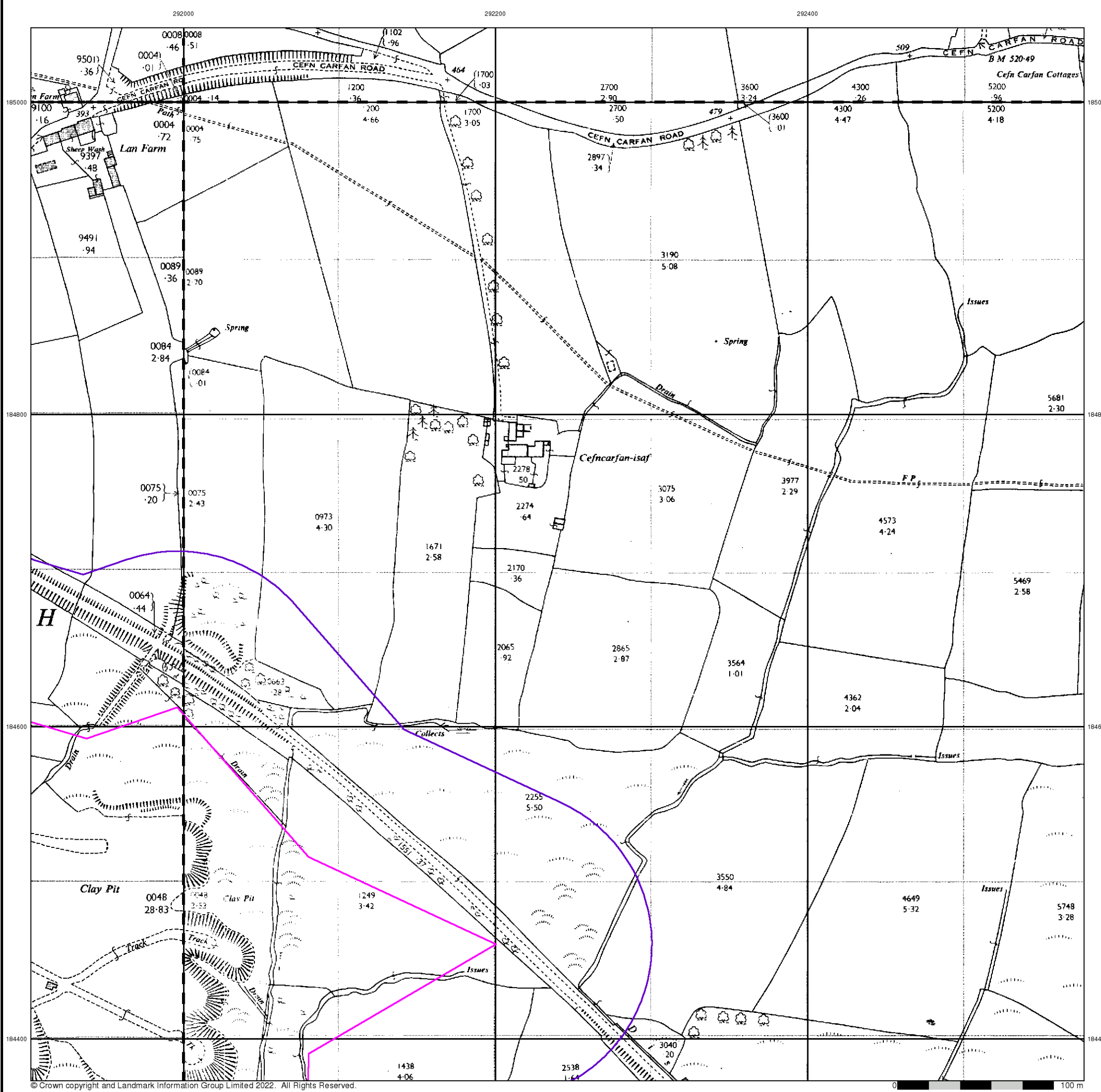
Order Details

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 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details
 Site at 290990, 184270

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Ordnance Survey Plan

Published 1964

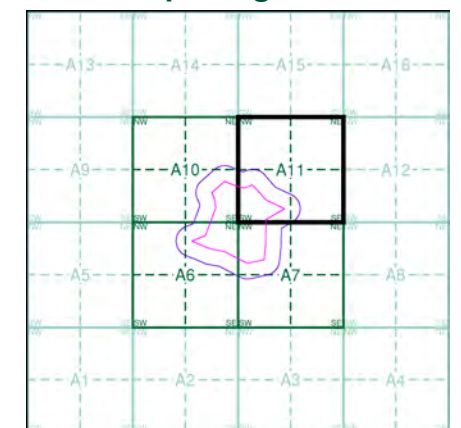
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185 1964 1:2,500	SS9285 1964 1:2,500
SS9184 1964 1:2,500	SS9284 1964 1:2,500

Historical Map - Segment A11



Order Details

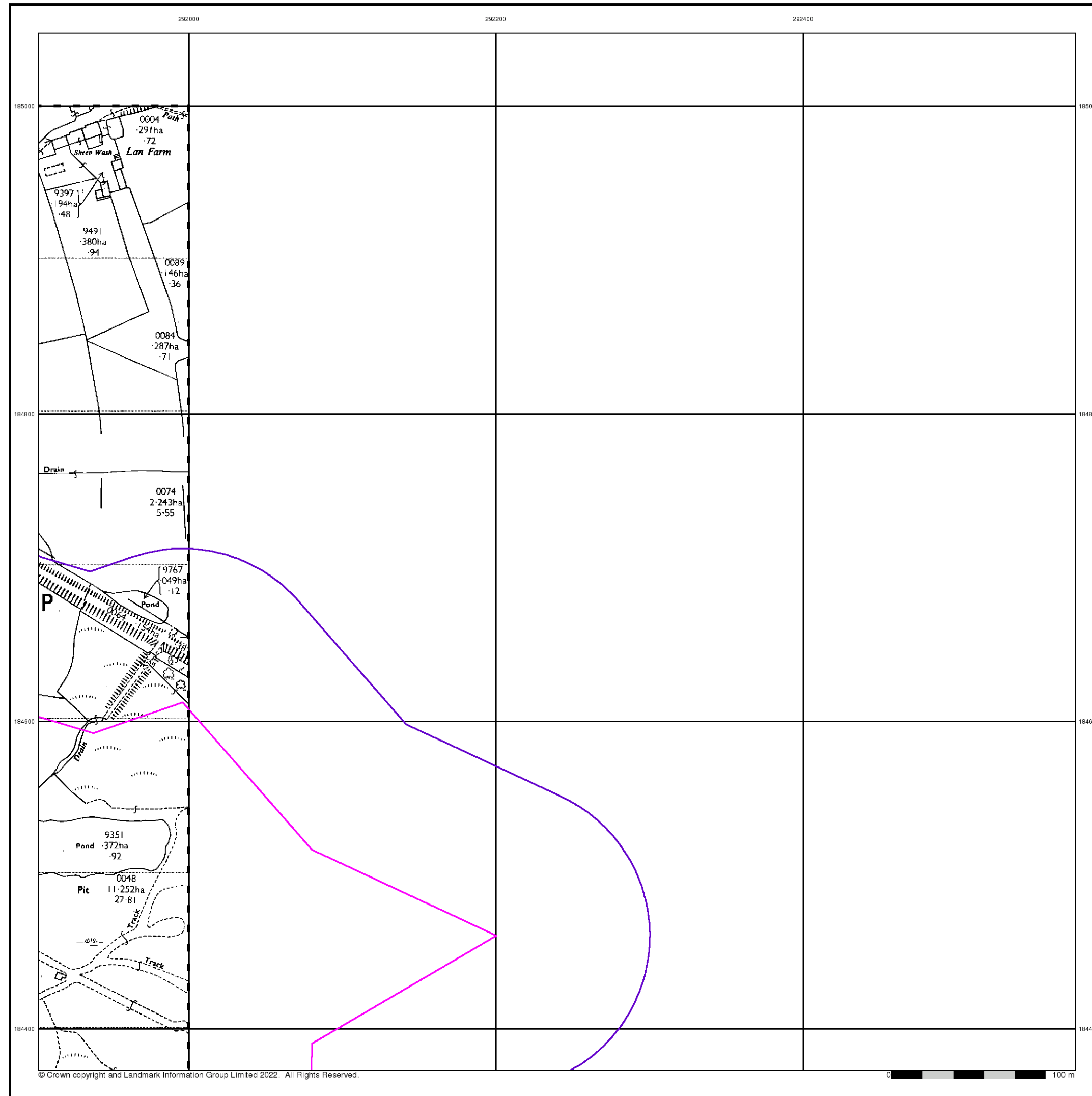
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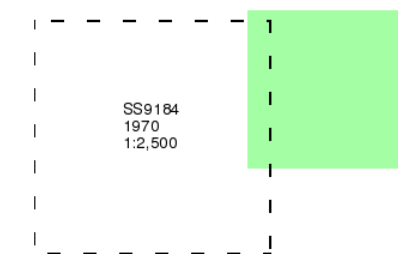
Ordnance Survey Plan

Published 1970

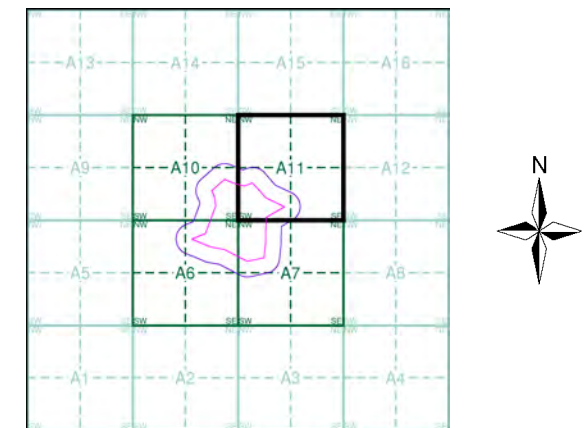
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

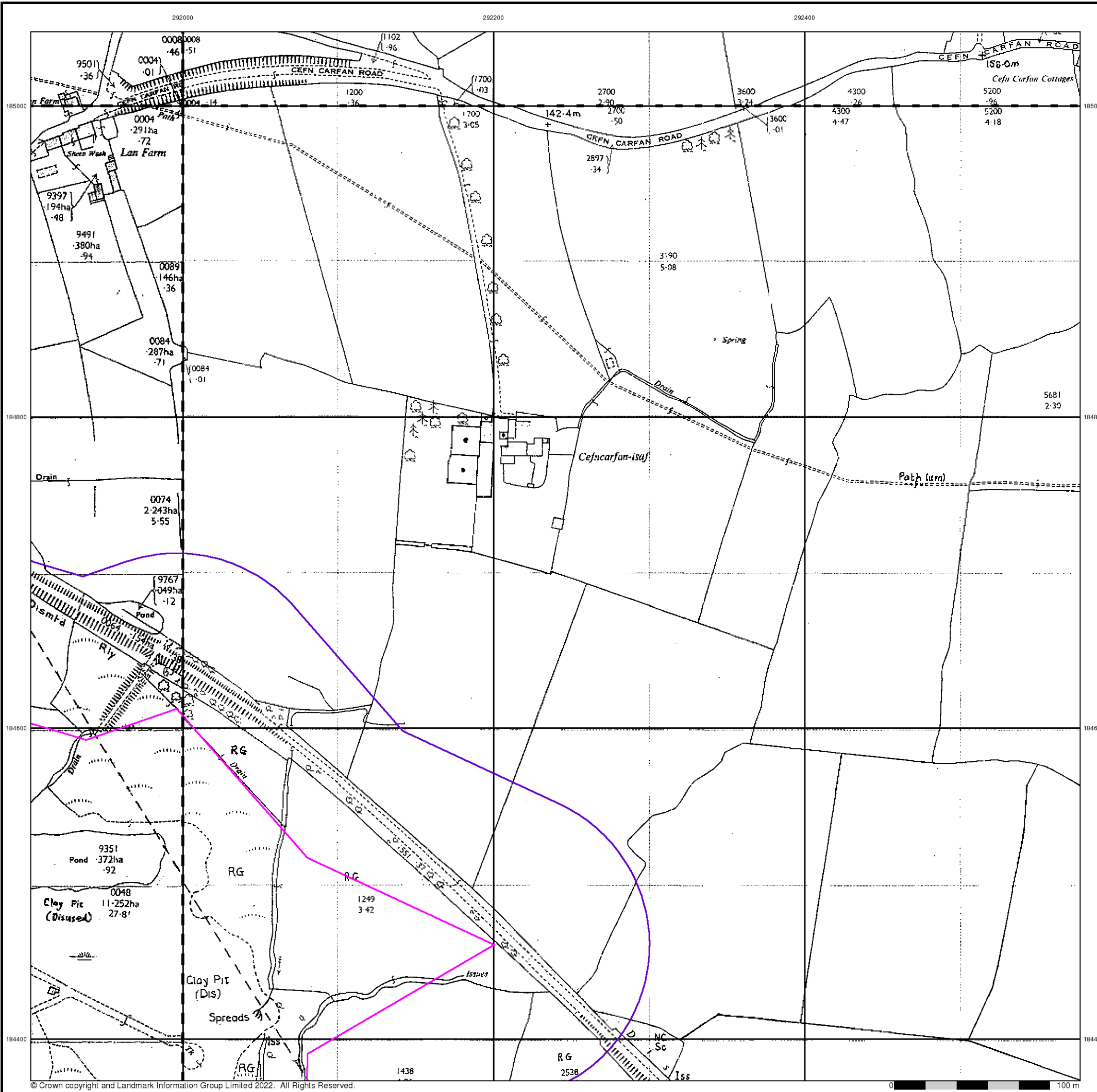
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
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 Search Buffer (m): 100

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Additional SIMs

Published 1979 - 1989

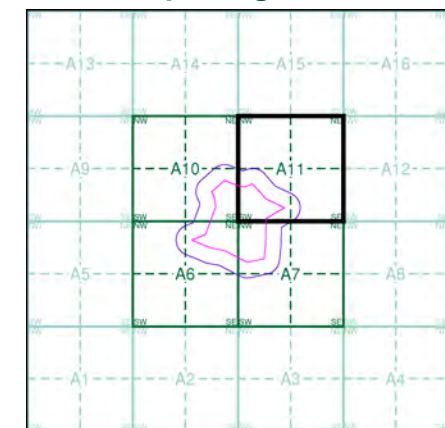
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185 1989 12,500	SS9285 1989 12,500
SS9184 1979 12,500	SS9284 1987 12,500

Historical Map - Segment A11



Order Details

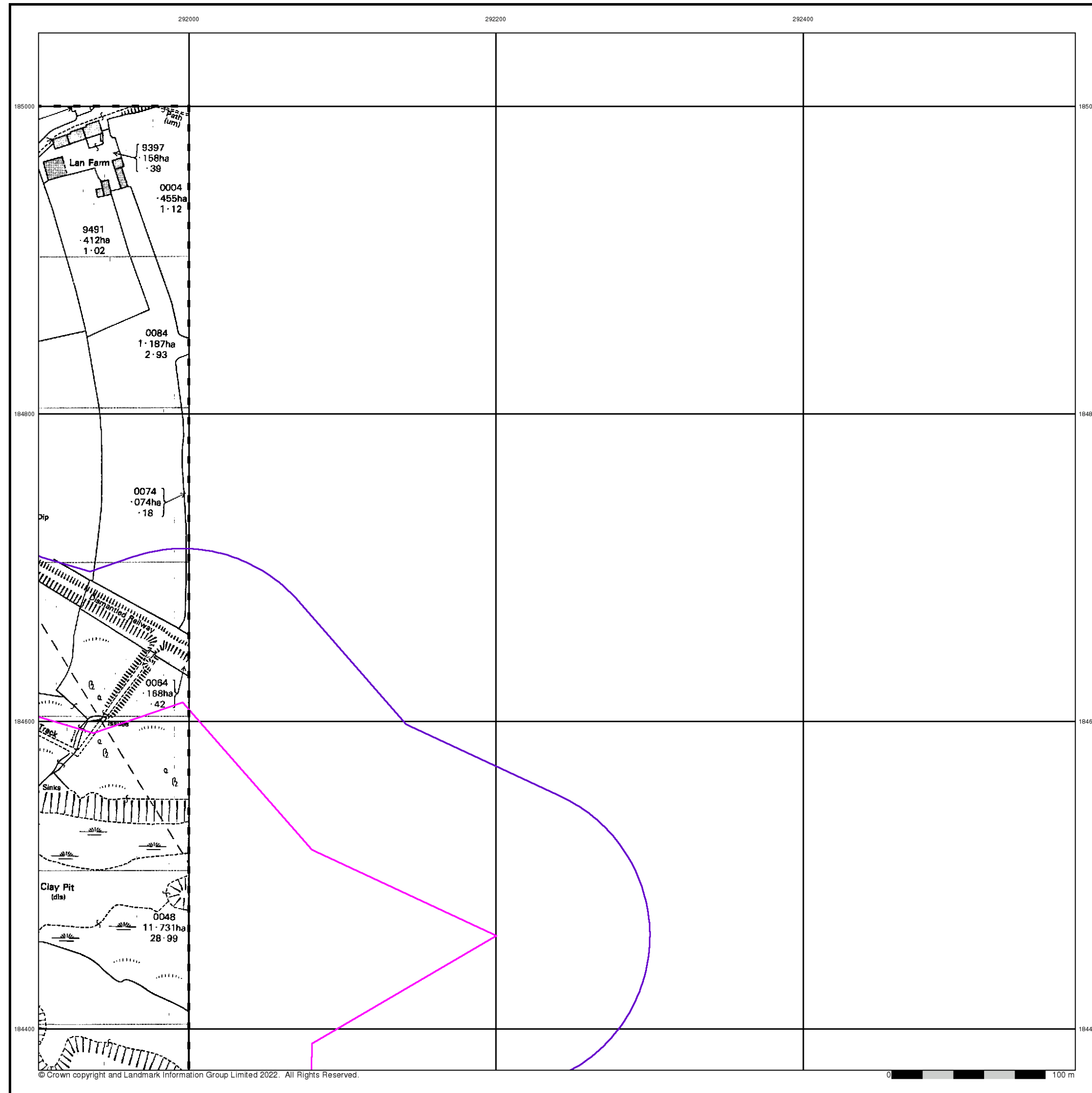
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
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Site Details

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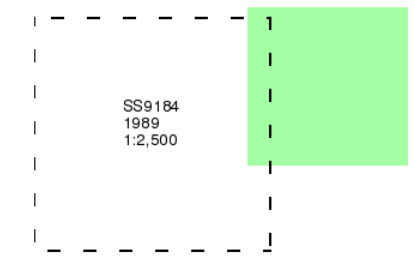


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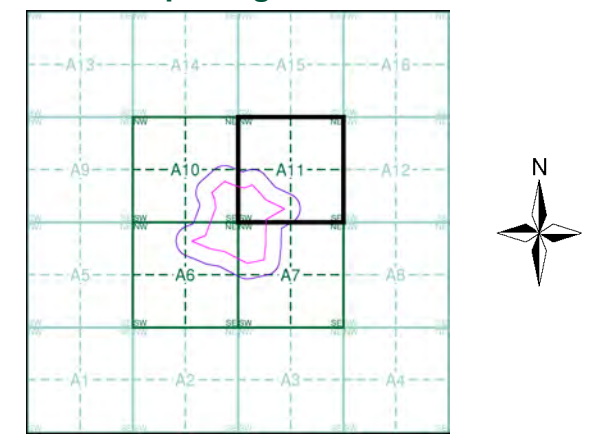
Ordnance Survey Plan
Published 1989
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

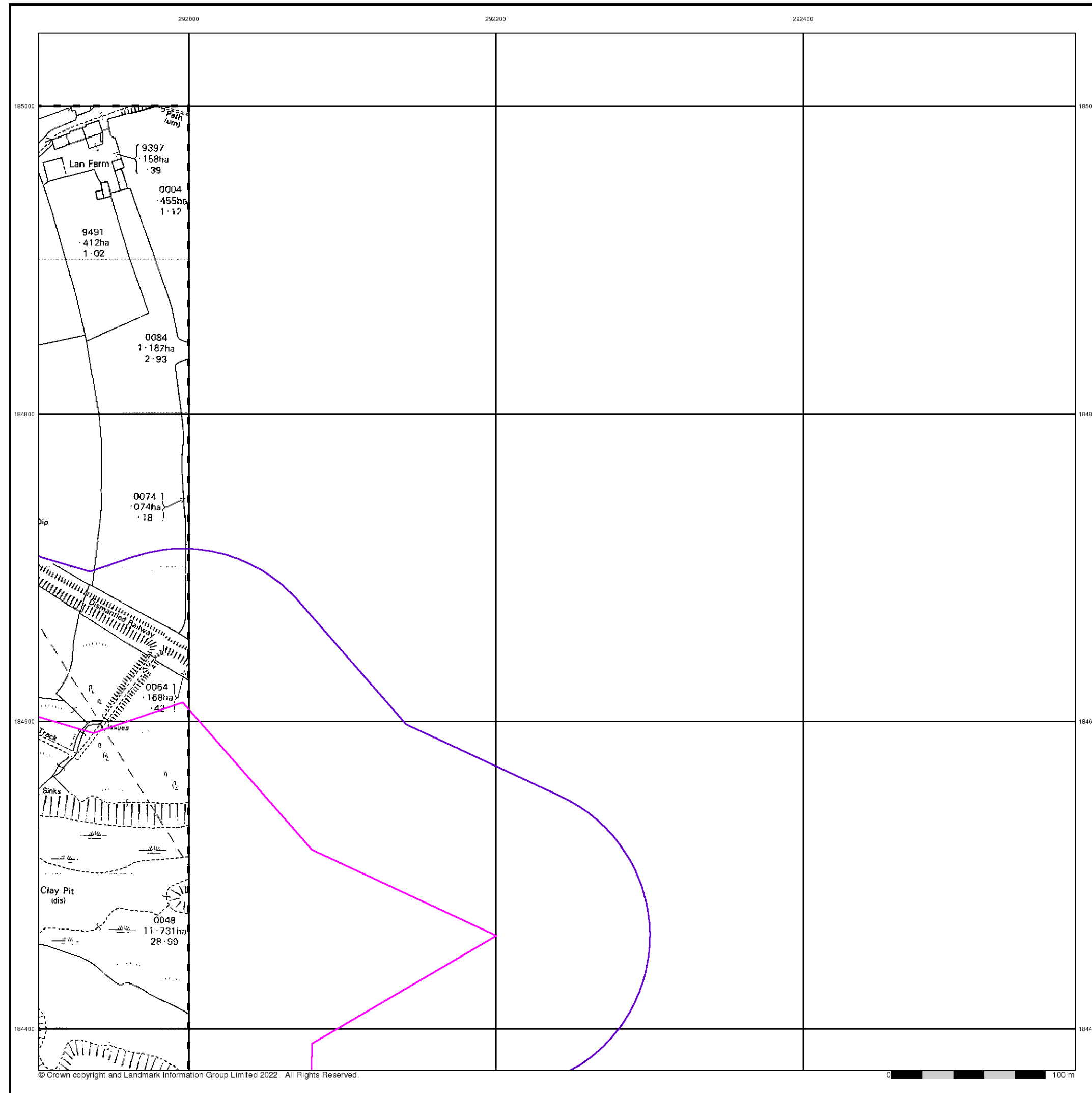
Order Number: 297640974_1_1
Customer Ref: 100108938
National Grid Reference: 291900, 184370
Slice: A
Site Area (Ha): 16.78
Search Buffer (m): 100

Site Details

Site at 290990, 184270

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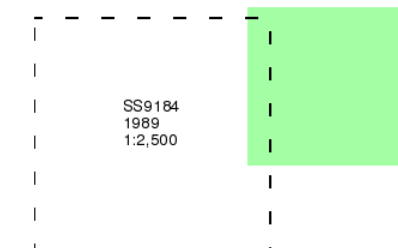
Additional SIMs

Published 1989

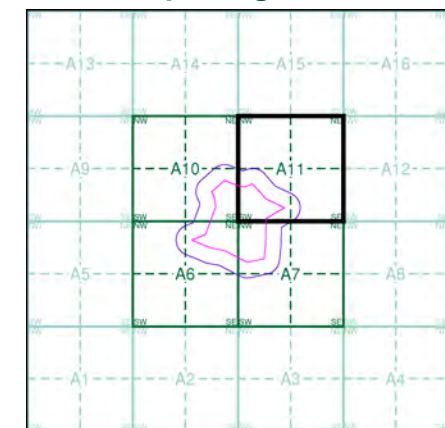
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

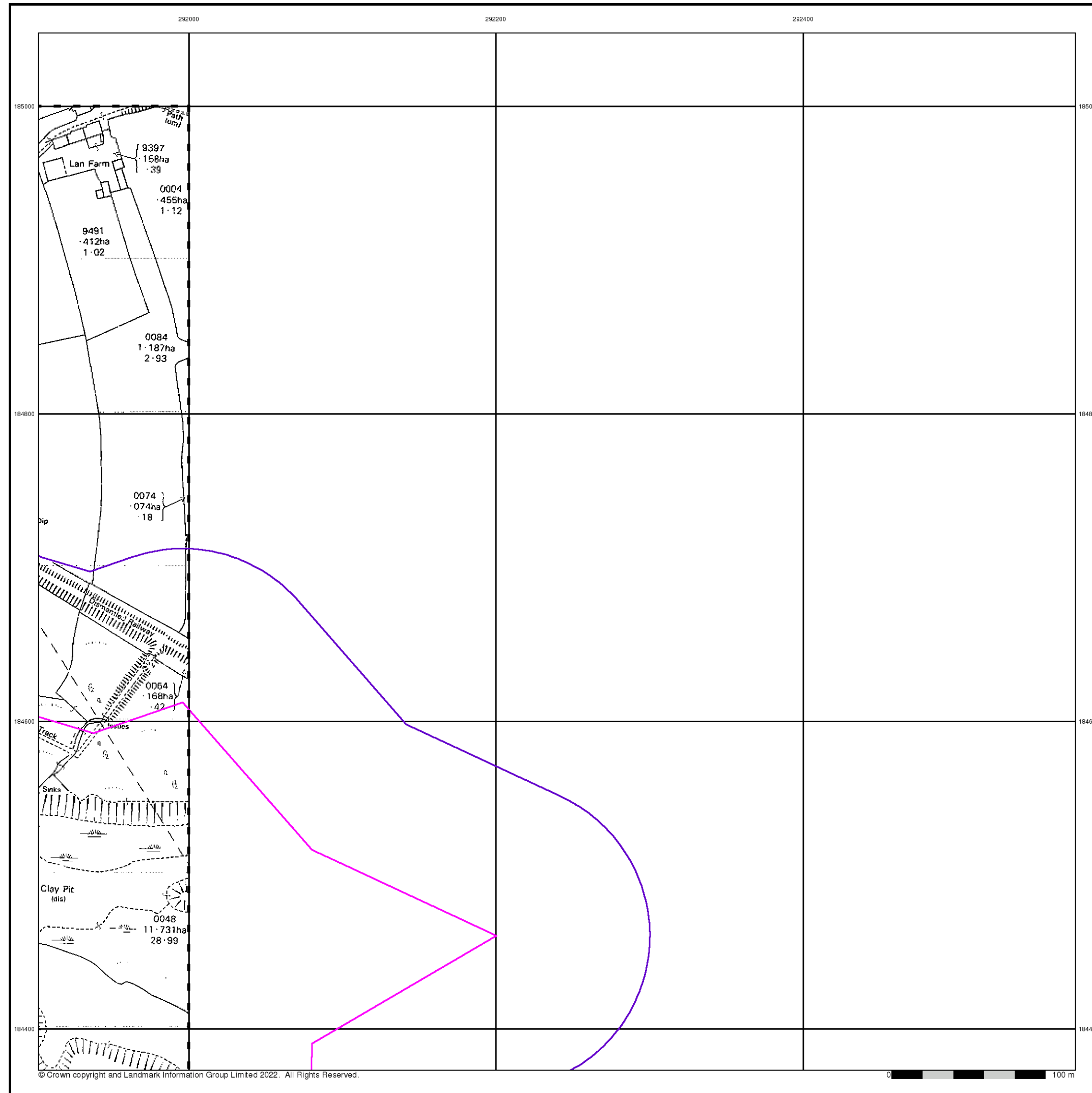
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Site Details

Site at 290990, 184270

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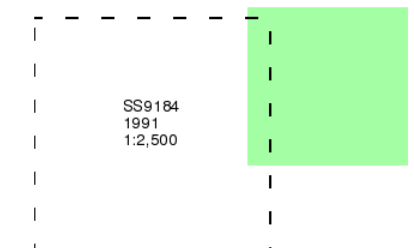
Additional SIMs

Published 1991

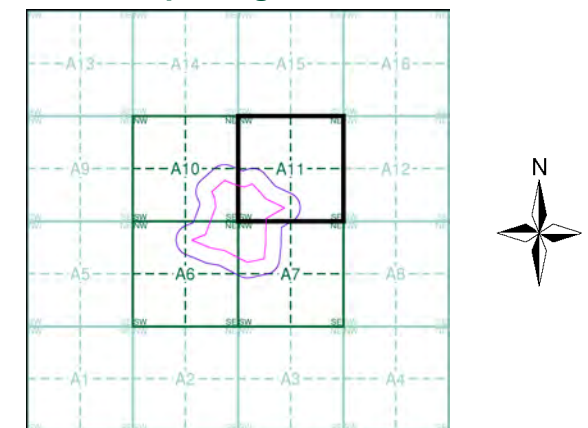
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

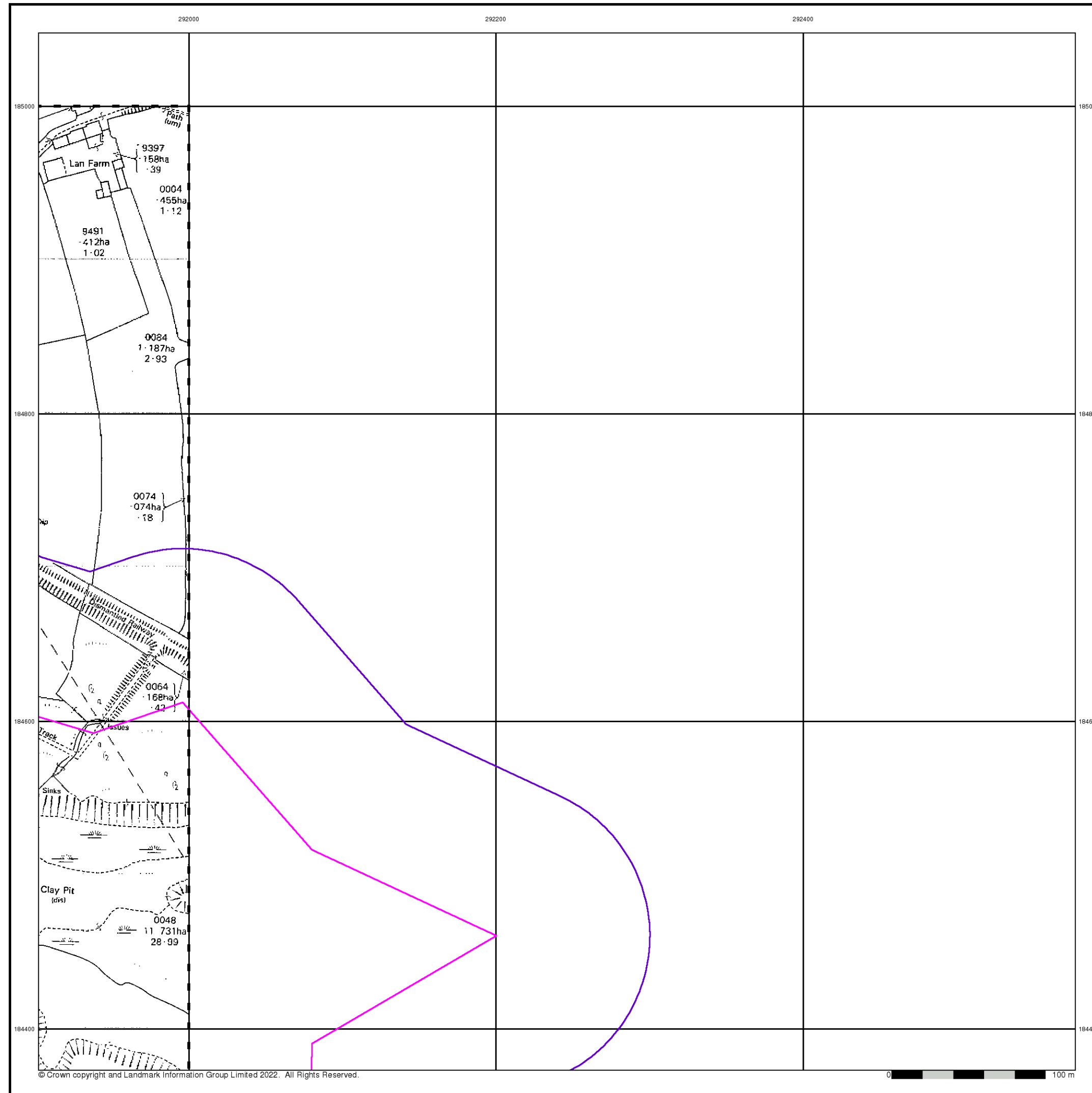
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Site Details

Site at 290990, 184270

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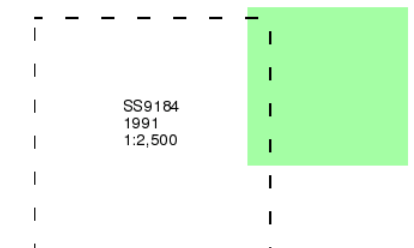
Additional SIMs

Published 1991

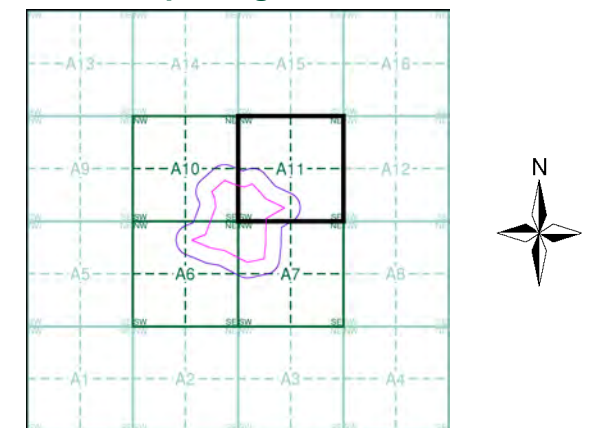
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

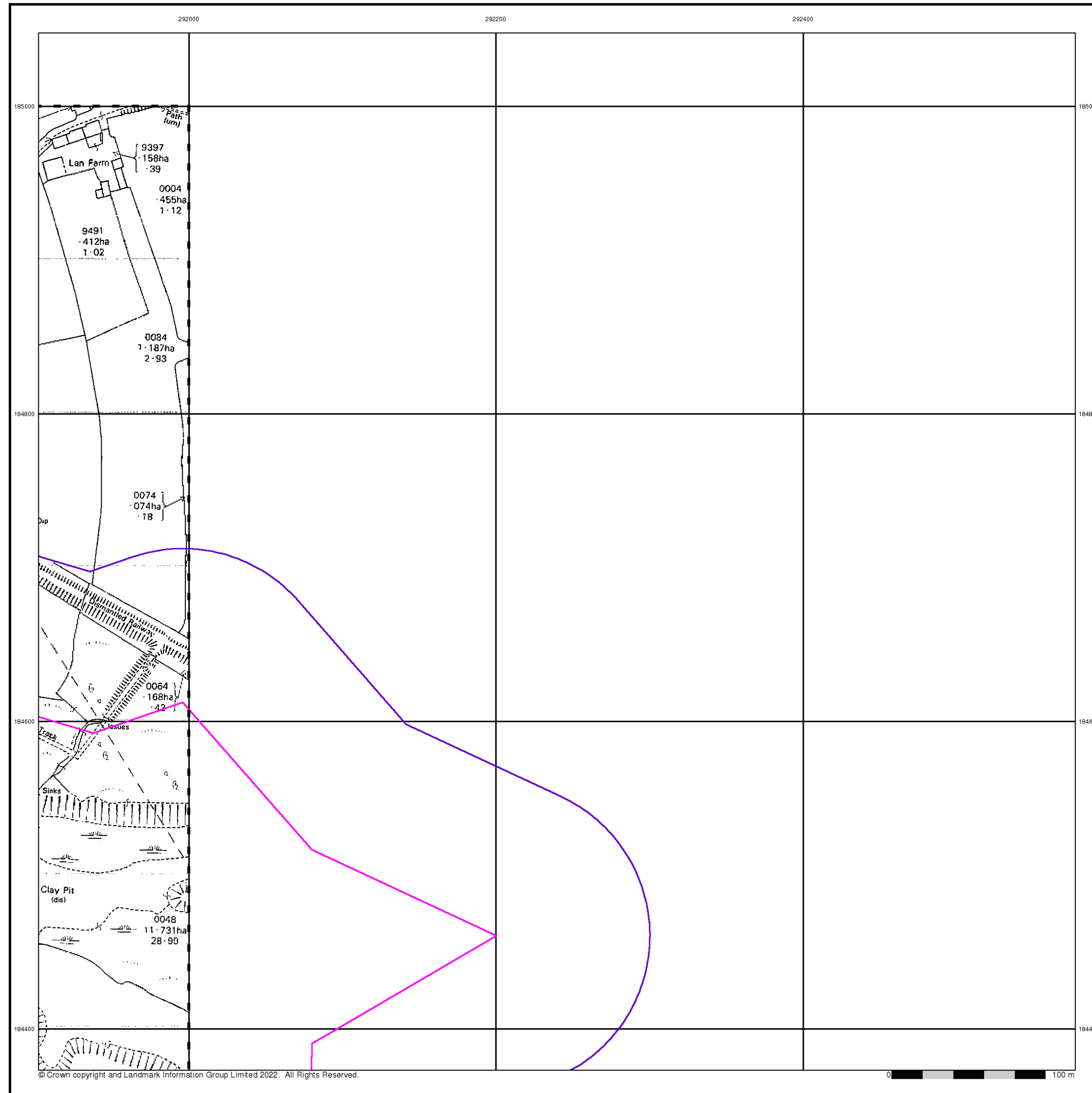
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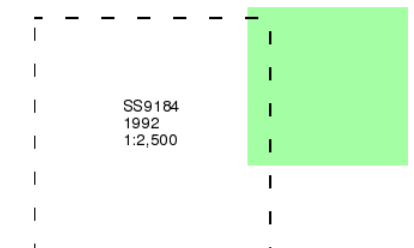
Additional SIMs

Published 1992

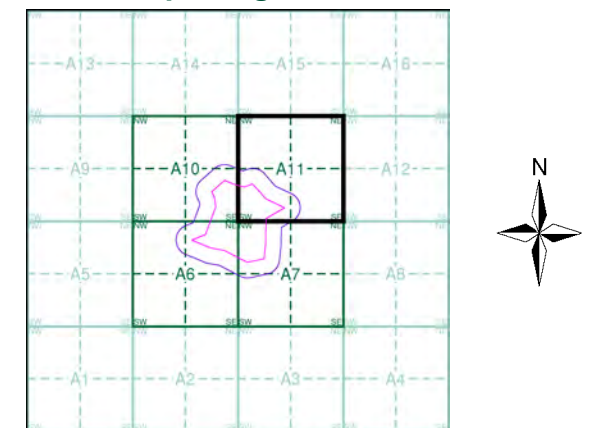
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The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

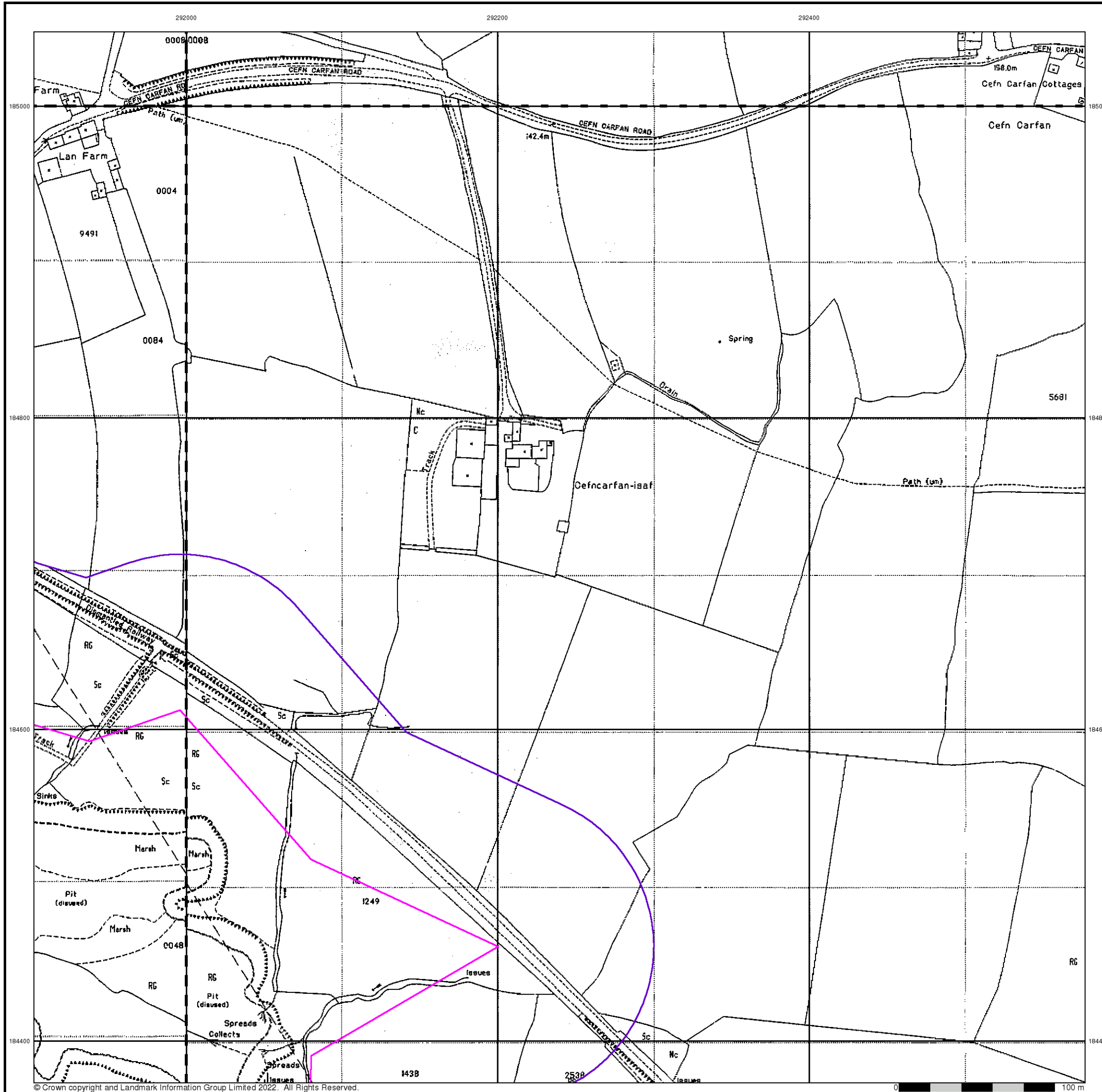
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 Slice: A
 Site Area (Ha): 16.78
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Site Details

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Large-Scale National Grid Data

Published 1993

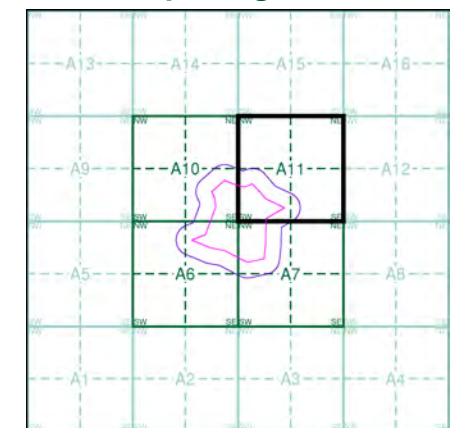
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SS9185 1993 12,500	SS9285 1993 12,500
SS9184 1993 12,500	SS9284 1993 12,500

Historical Map - Segment A11



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 100

Site Details

Site at 290990, 184270

Landmark
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292000

292200

292400

185000

185000

184800

184800

184600

184600

184400

184400



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0 100 m

M M

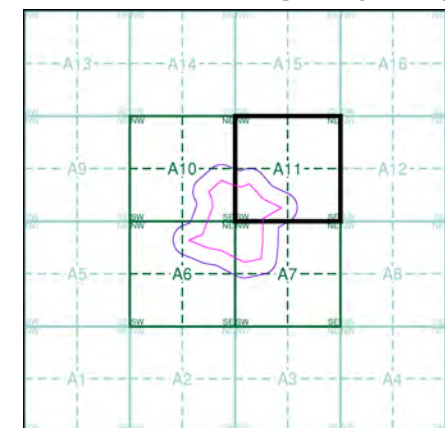
MOTT
MACDONALD

Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A11



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

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

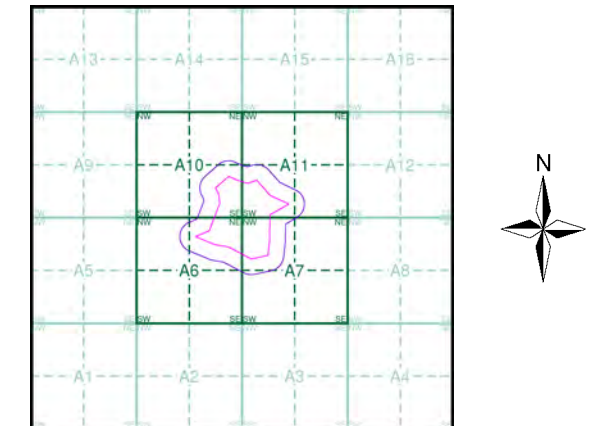
1:10,000 Raster Mapping

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

M M MOTT MACDONALD Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Glamorganshire	1:10,560	1884	2
Glamorganshire	1:10,560	1900	3
Glamorganshire	1:10,560	1921	4
Glamorganshire	1:10,560	1940 - 1942	5
Historical Aerial Photography	1:10,560	1949	6
Glamorganshire	1:10,560	1953	7
Ordnance Survey Plan	1:10,000	1964	8
Ordnance Survey Plan	1:10,000	1970 - 1974	9
Ordnance Survey Plan	1:10,000	1986	10
Ordnance Survey Plan	1:10,000	1989	11
Ordnance Survey Plan	1:10,000	1993	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2021	15

Historical Map - Slice A

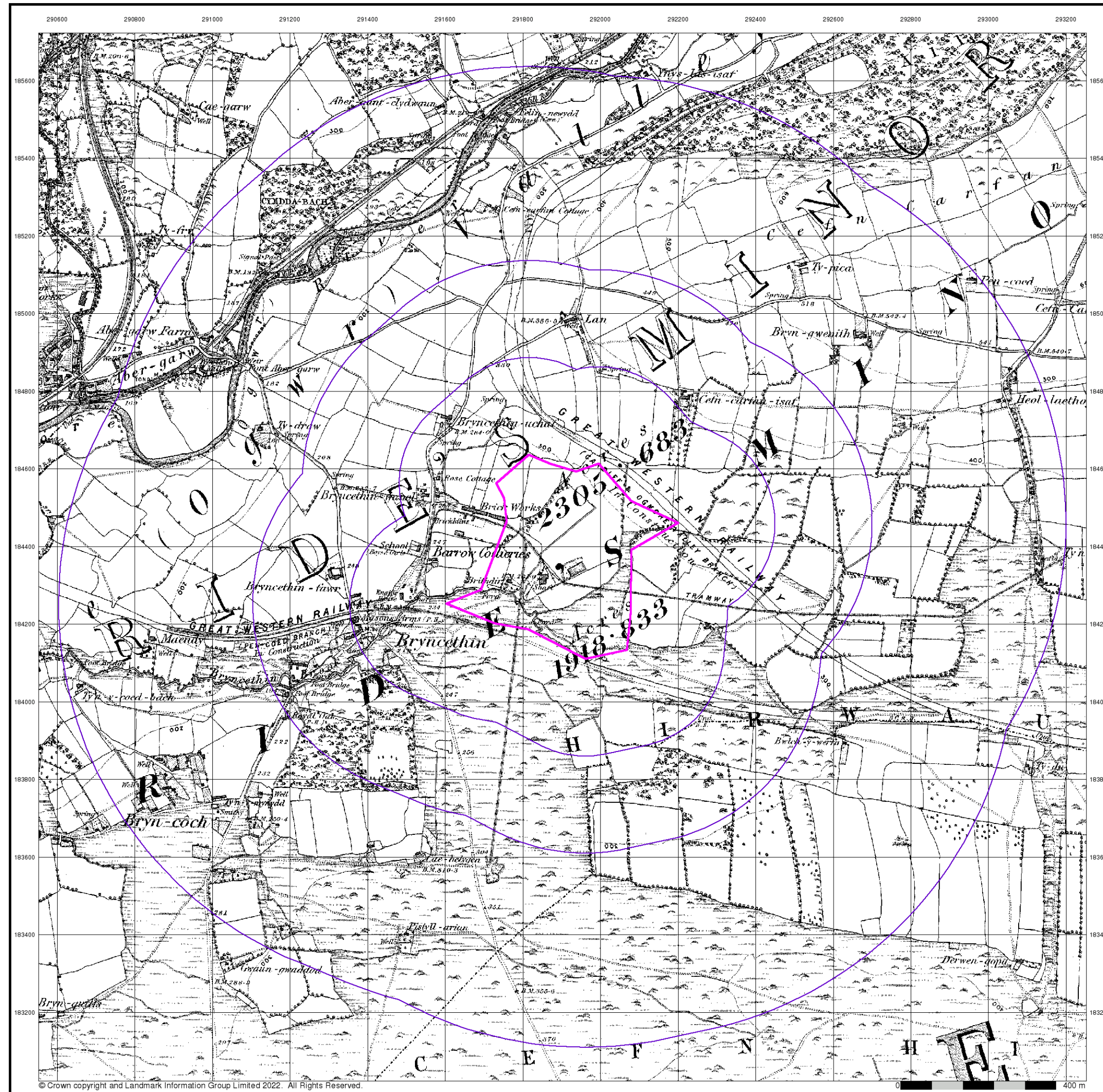


Order Details

Order Number: 297640974_1_1
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 National Grid Reference: 291900, 184370
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 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

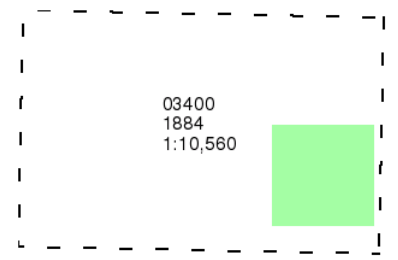
Site at 290990, 184270



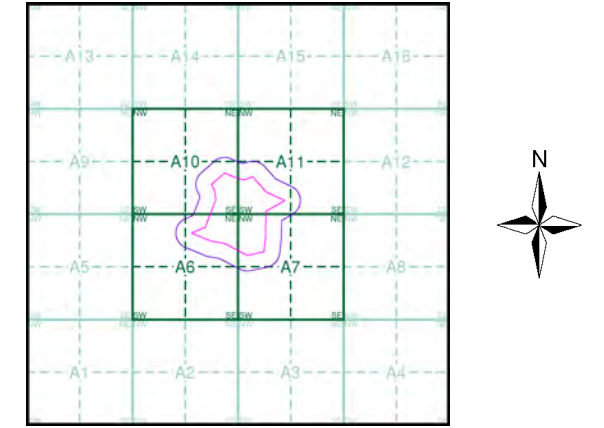
M M
MOTT MACDONALD
Glamorganshire
Published 1884
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

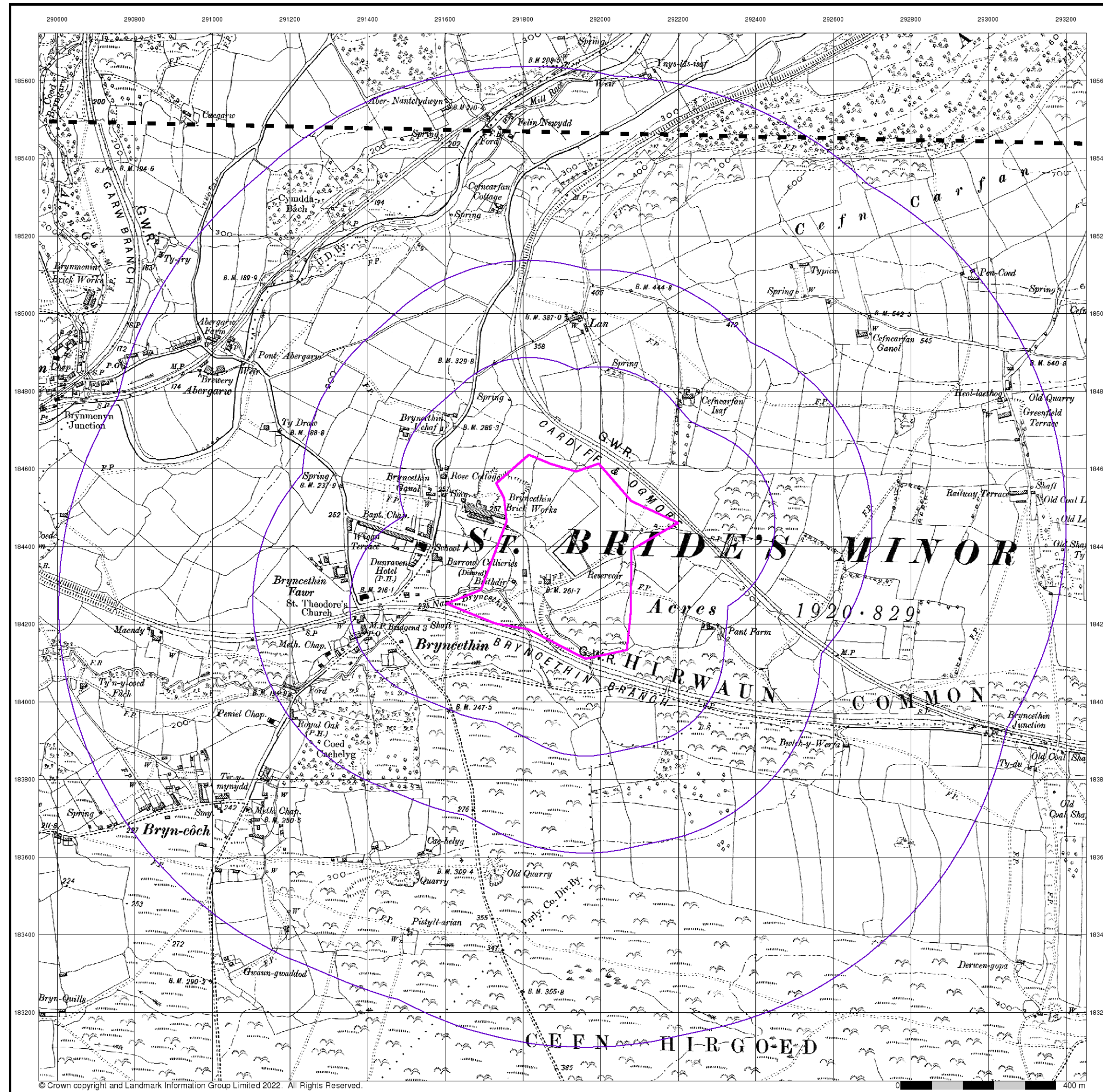


Historical Map - Slice A



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270



M M

**MOTT
MACDONALD**

Glamorganshire

Published 1900

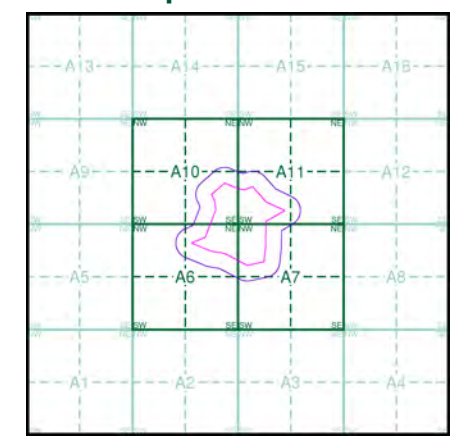
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

034NE	1900	1:10,560
034SE	1900	1:10,560

Historical Map - Slice A



Order Details

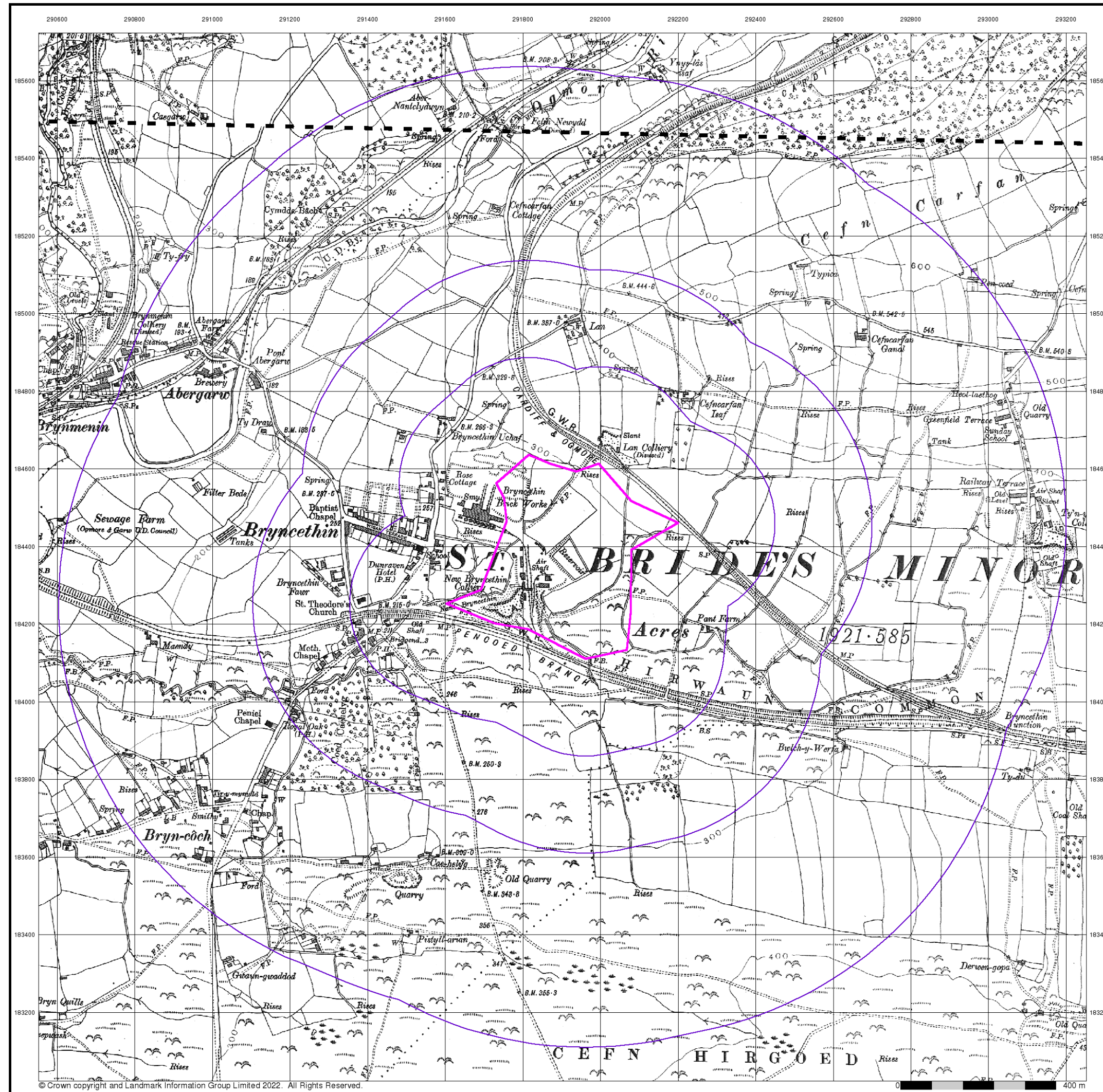
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

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MOTT MACDONALD

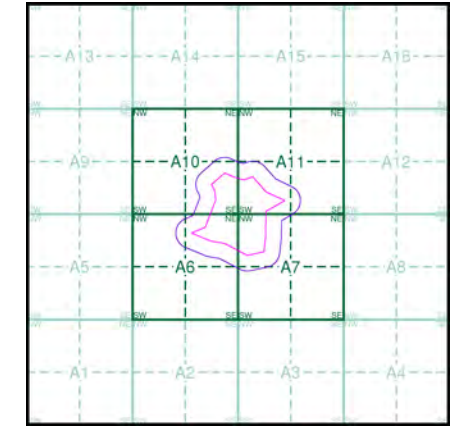
Glamorganshire
Published 1921
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

034NE	1921	1:10,560
034SE	1921	1:10,560

Historical Map - Slice A



Order Details

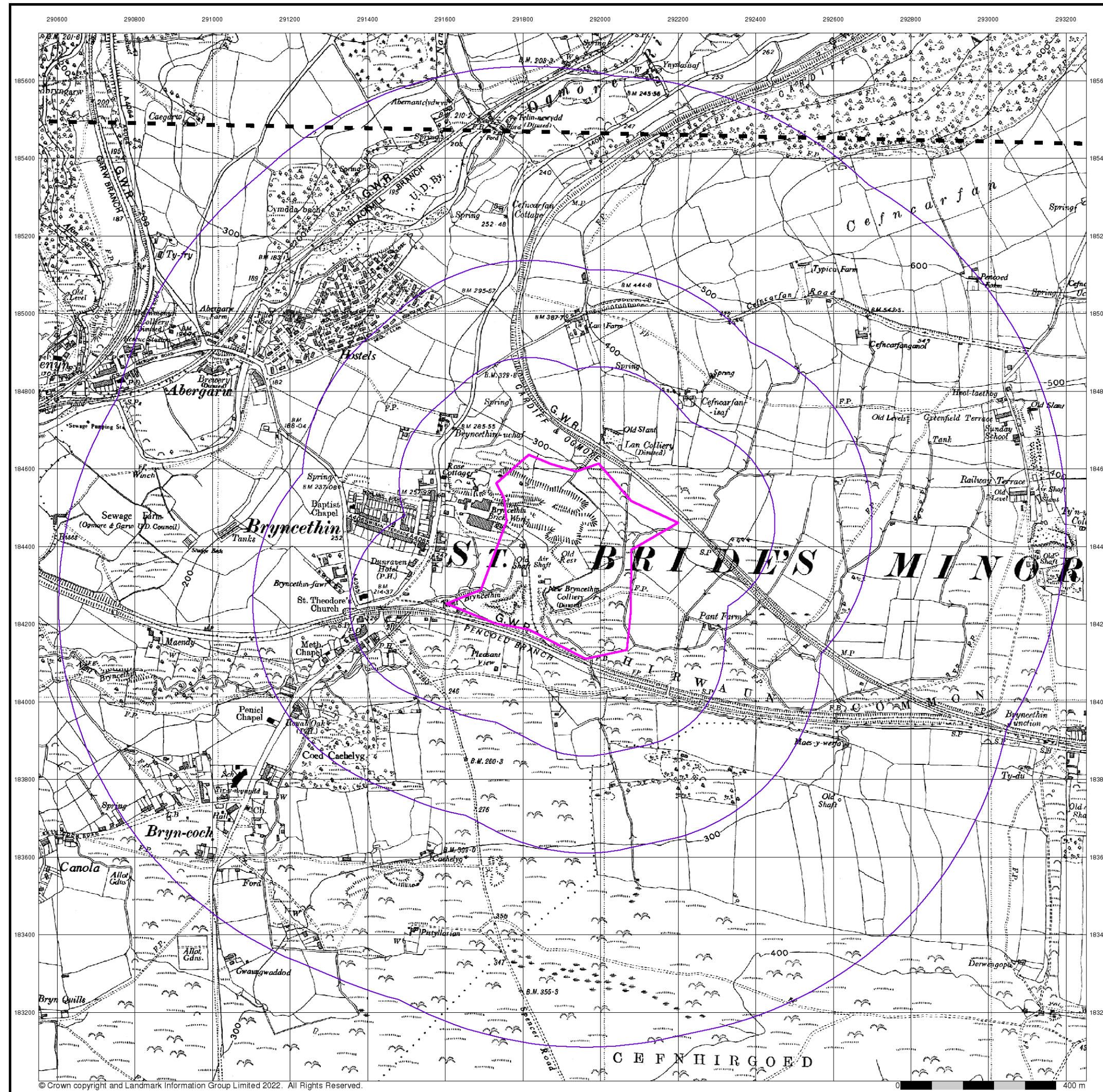
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 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

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Site at 290990, 184270

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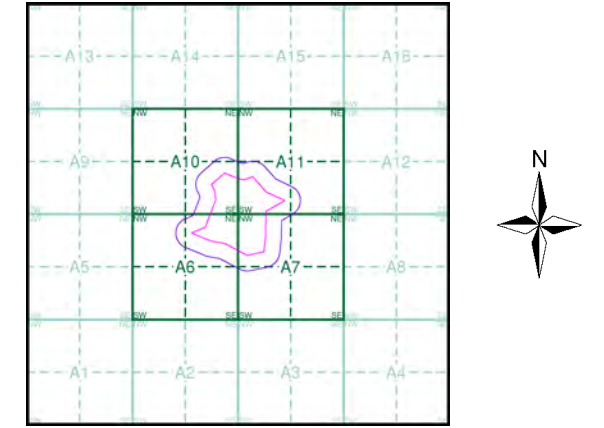
Glamorganshire
Published 1940 - 1942
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

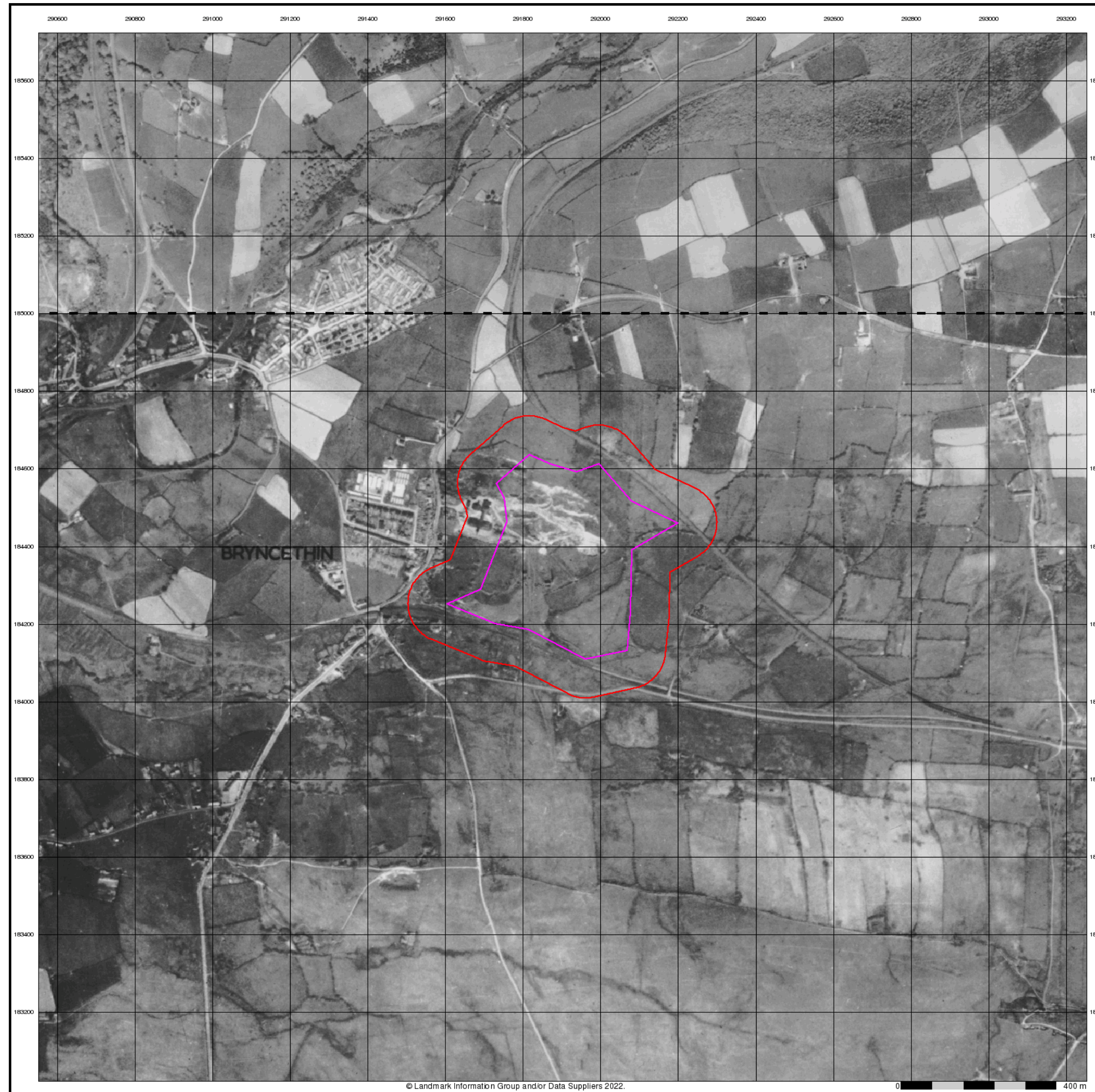
034NE	1940	1:10,560
034SE	1942	1:10,560

Historical Map - Slice A



Order Details
Order Number: 297640974_1_1
Customer Ref: 100108938
National Grid Reference: 291900, 184370
Slice: A
Site Area (Ha): 16.78
Search Buffer (m): 1000

Site Details
Site at 290990, 184270



M M
MOTT MACDONALD
Historical Aerial Photography
Published 1949
Source map scale - 1:10,560

The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

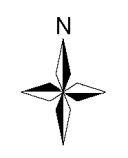
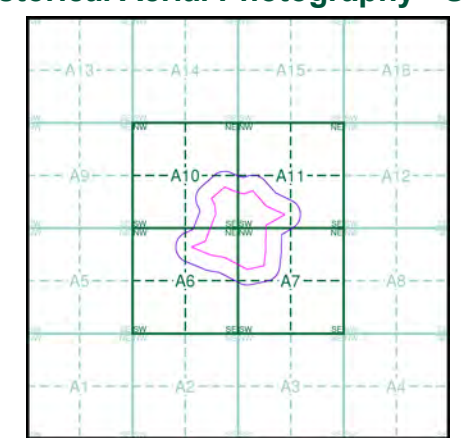
© Landmark Information Group and/or Data Suppliers 2010.

Map Name(s) and Date(s)

SS98NW
 1949
 1:10,560

SS98SW
 1949
 1:10,560

Historical Aerial Photography - Slice A

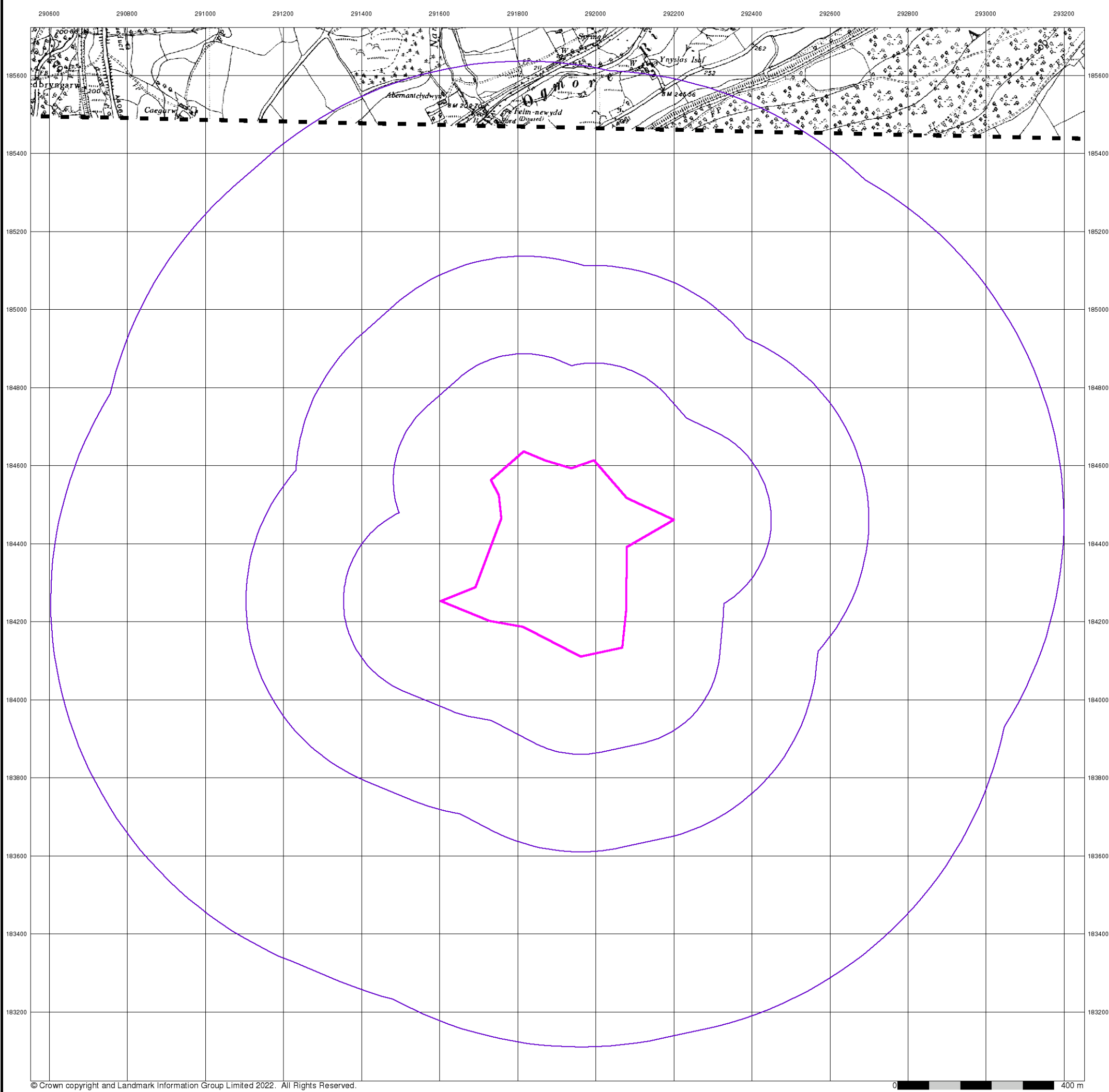


Order Details

Order Number: 297640974_1_1
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Site Details

Site at 290990, 184270



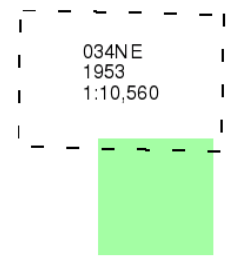
M
MOTT
MACDONALD

Glamorganshire
Published 1953

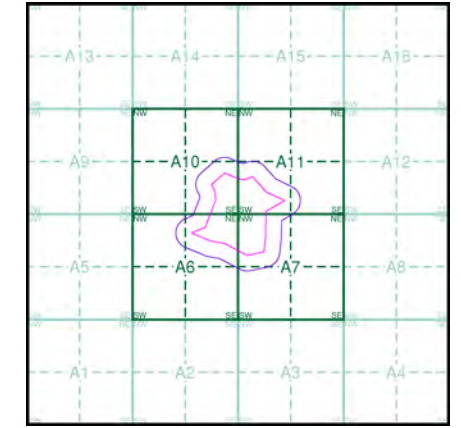
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

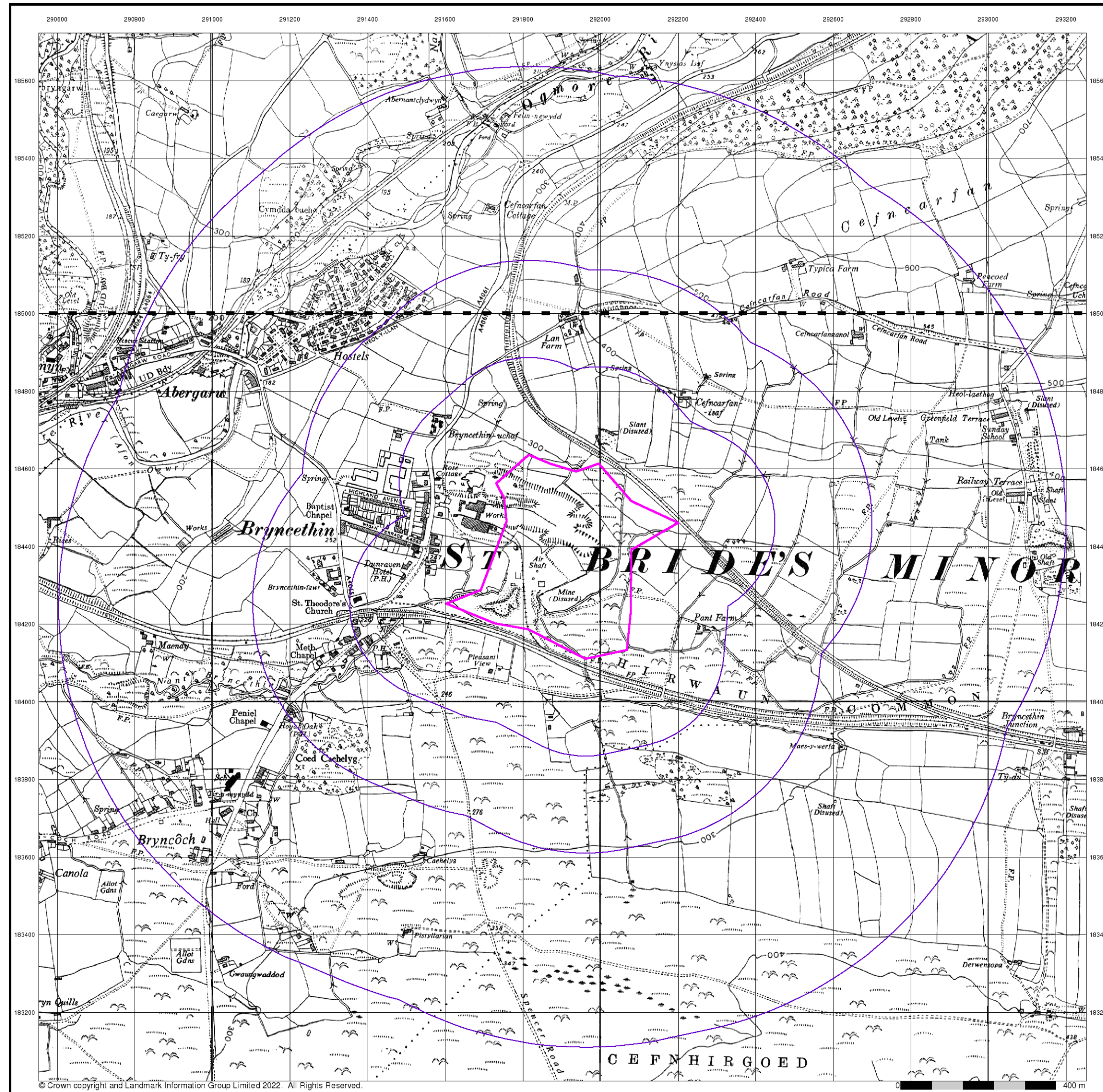
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
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Site Details

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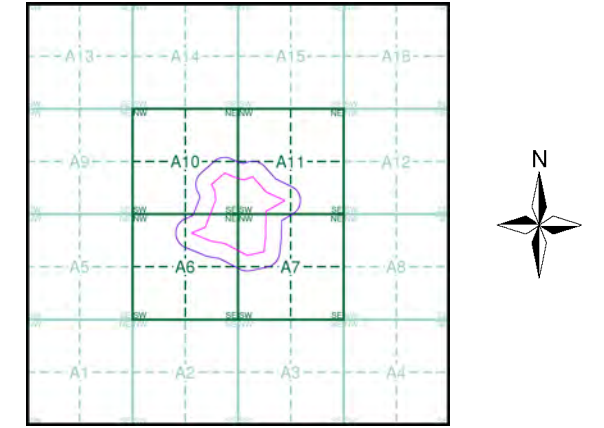
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1964
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

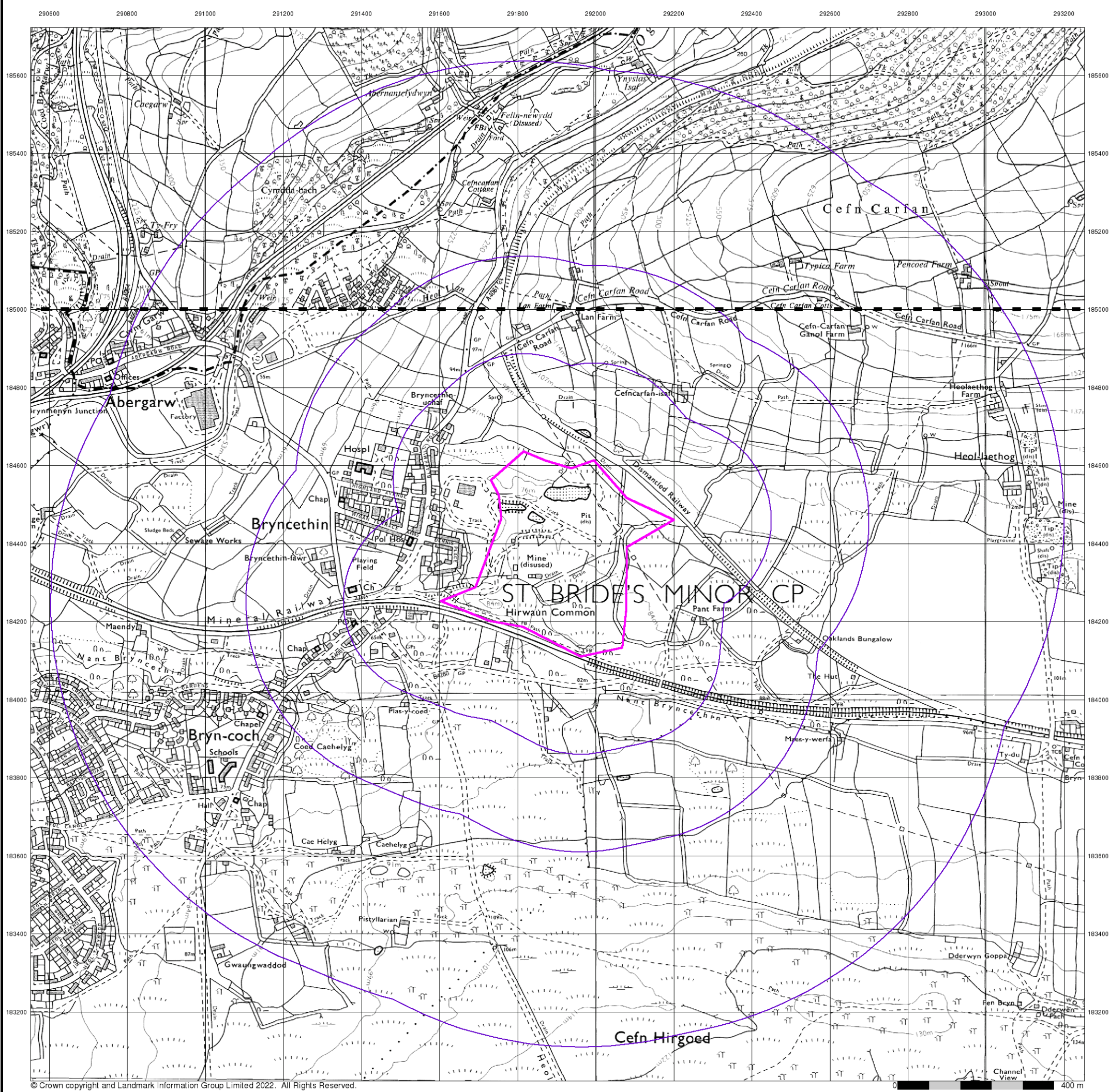
SS98NW	1964	1:10,560
SS98SW	1964	1:10,560

Historical Map - Slice A



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
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Site Details
 Site at 290990, 184270



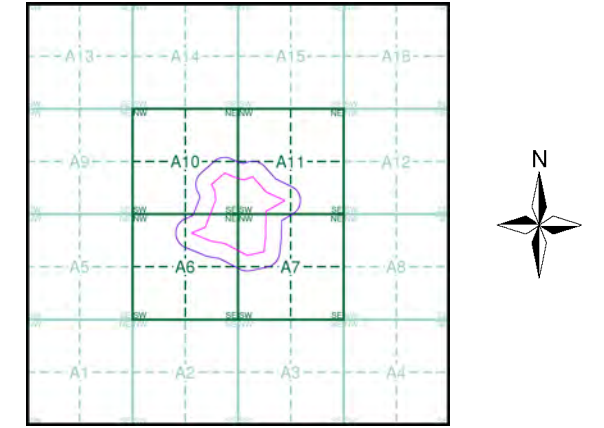
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1970 - 1974
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

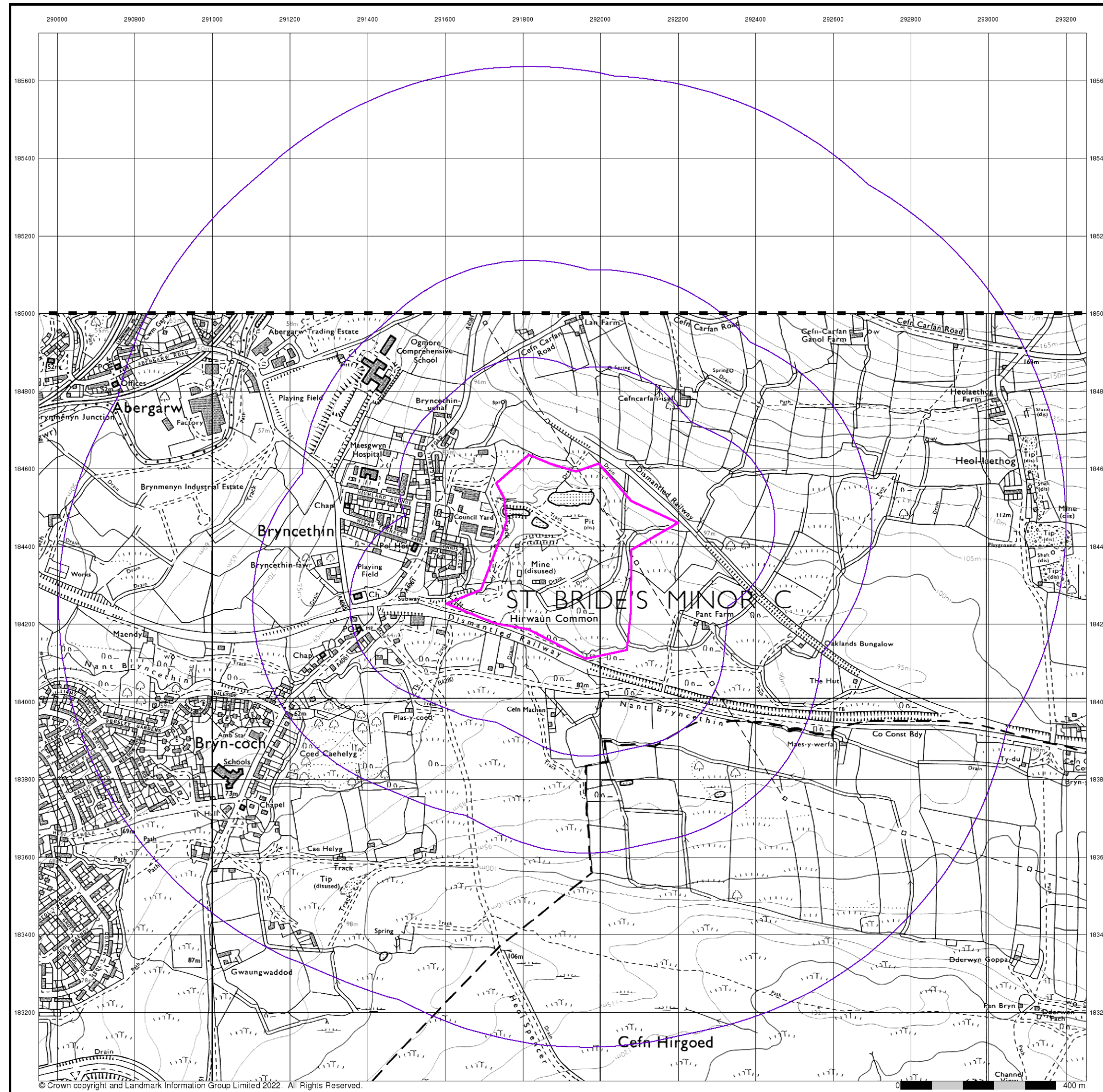
SS98NW	1970	1:10,560
SS98SW	1974	1:10,000

Historical Map - Slice A



Order Details
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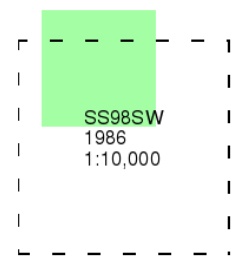
Site Details
 Site at 290990, 184270



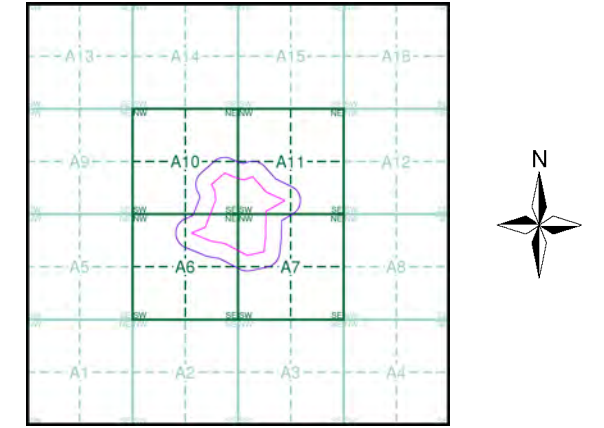
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1986
Source map scale - 1:10,000

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Map Name(s) and Date(s)



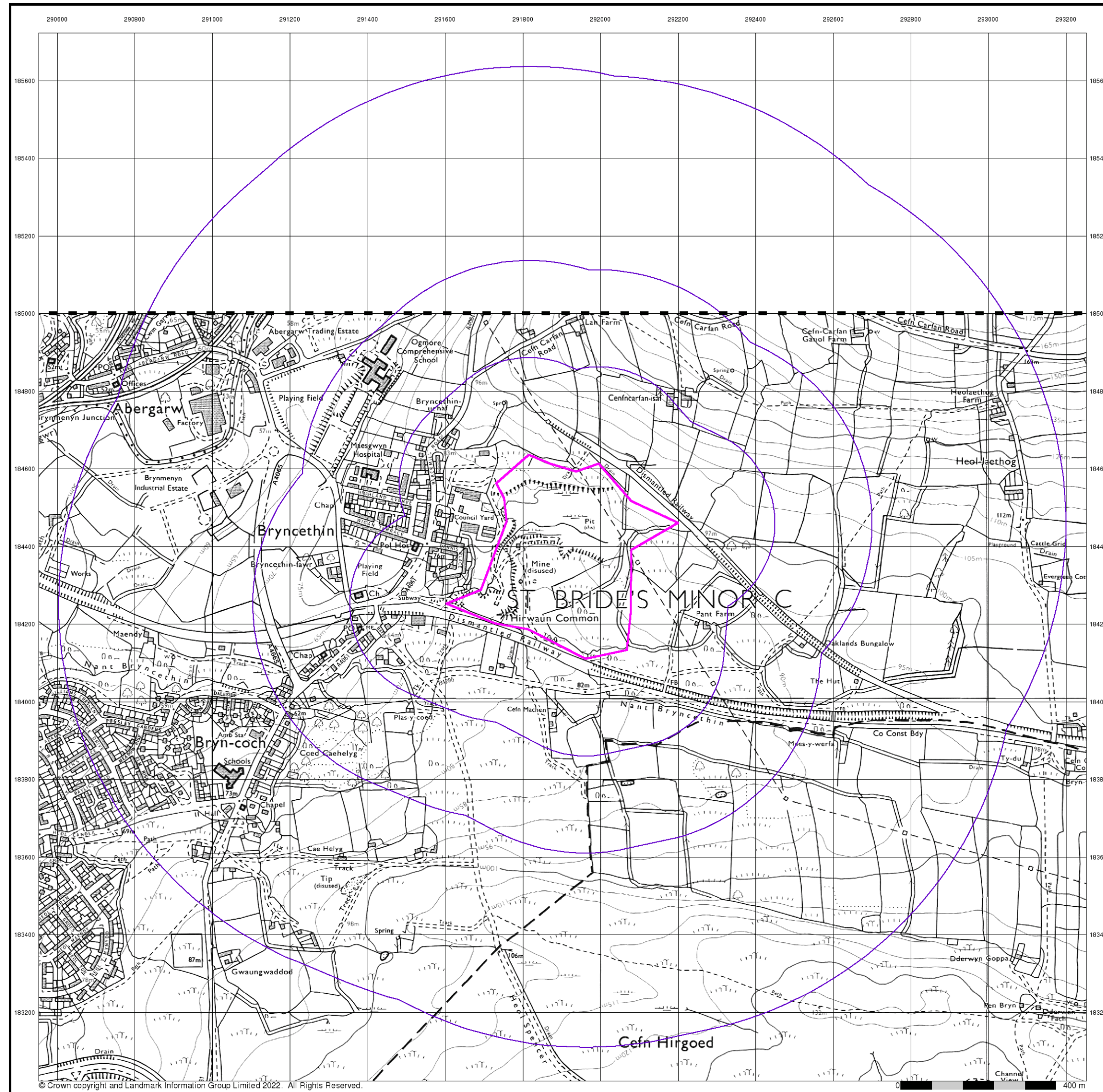
Historical Map - Slice A



Order Details
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Site Details
 Site at 290990, 184270

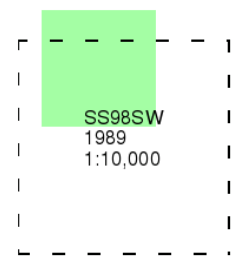
Landmark INFORMATION GROUP
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



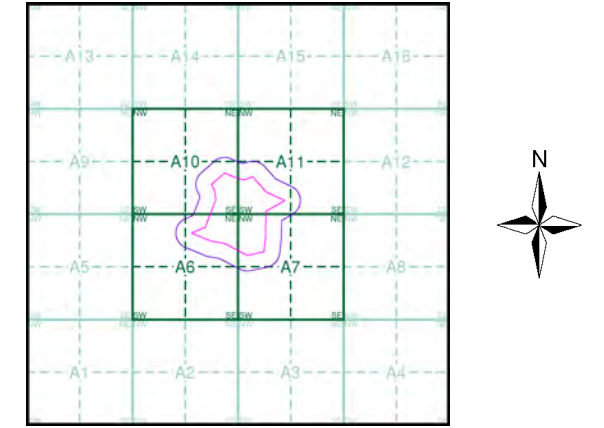
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1989
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



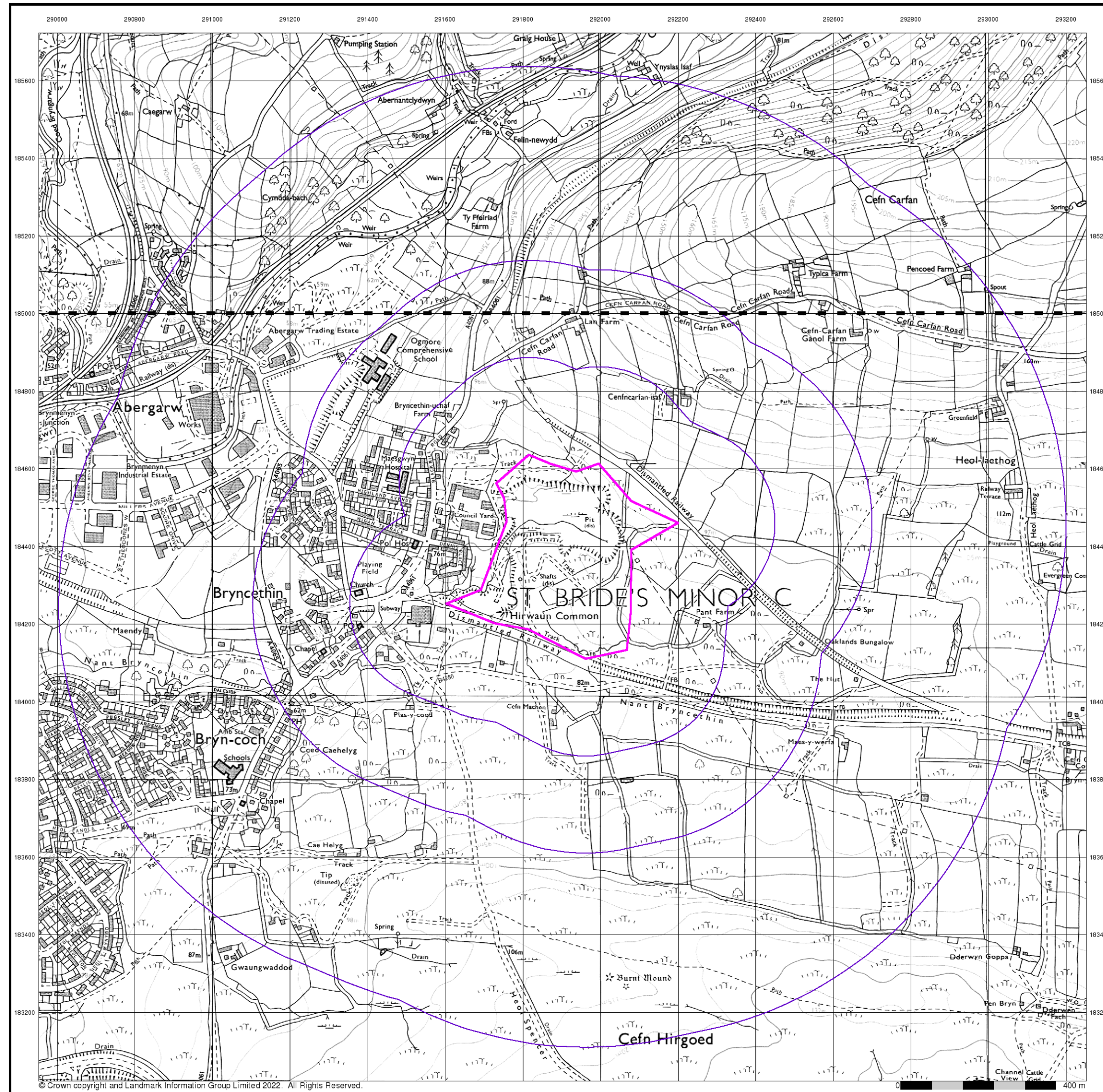
Historical Map - Slice A



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
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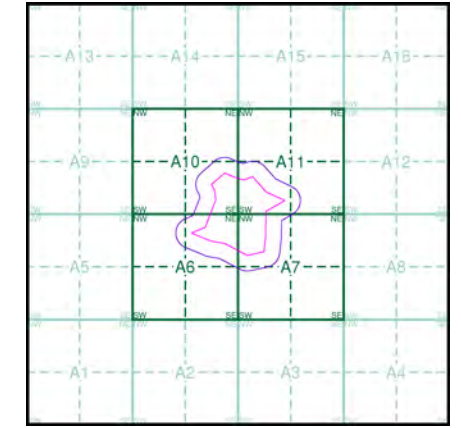
M M
MOTT MACDONALD
Ordnance Survey Plan
Published 1993
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

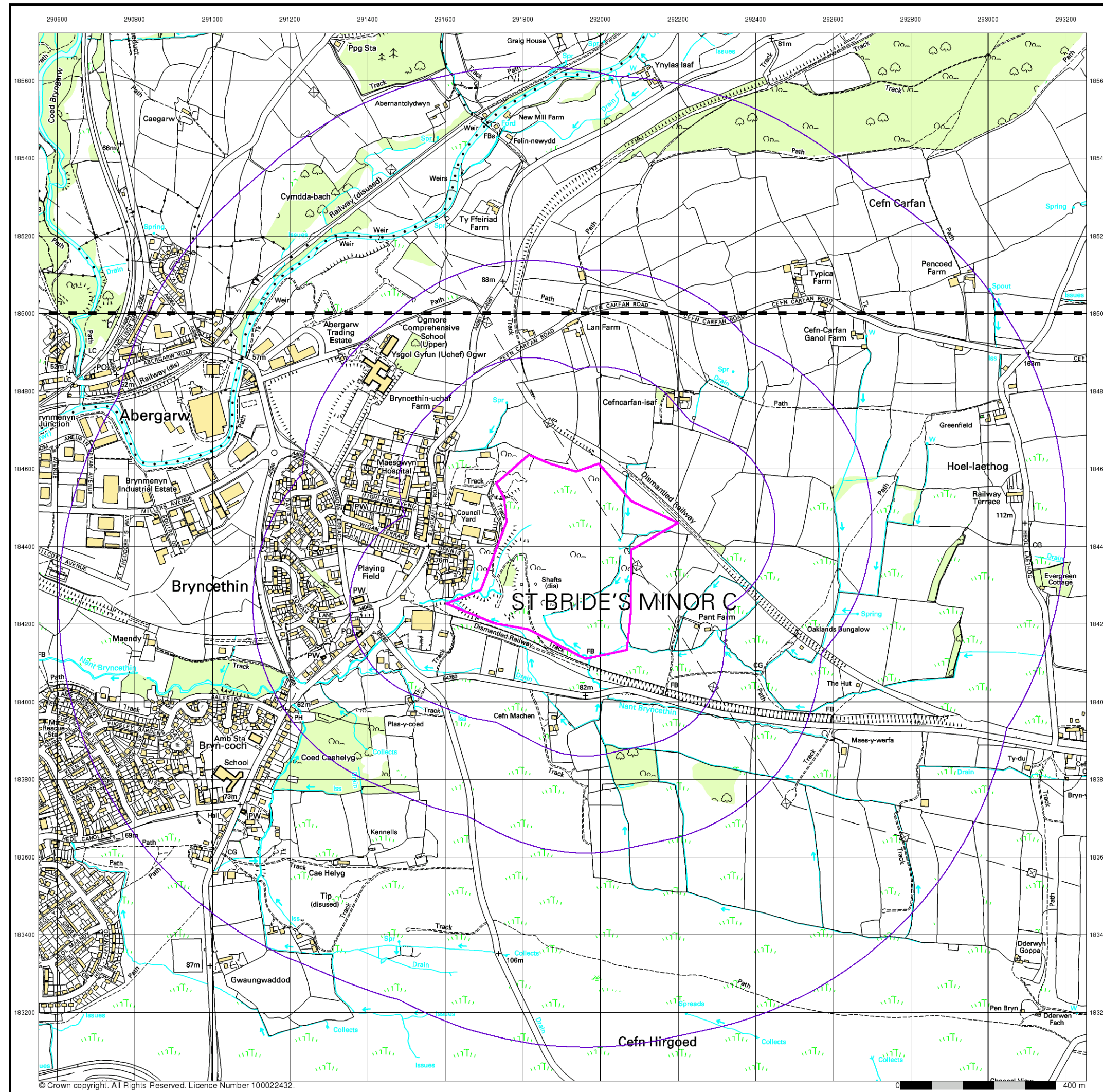
SS98NW	1993	1:10,000
SS98SW	1993	1:10,000

Historical Map - Slice A



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270



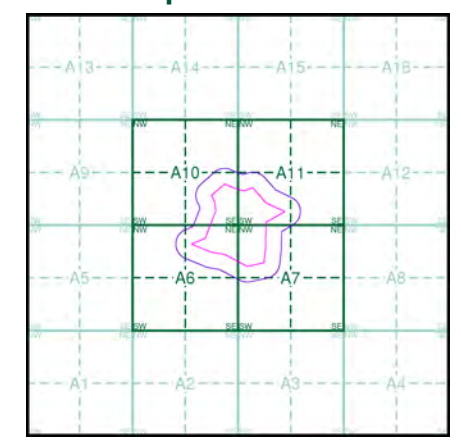
M M
MOTT MACDONALD
10k Raster Mapping
Published 1999
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SS98NW	1999	1:10,000
SS98SW	1999	1:10,000

Historical Map - Slice A



Order Details

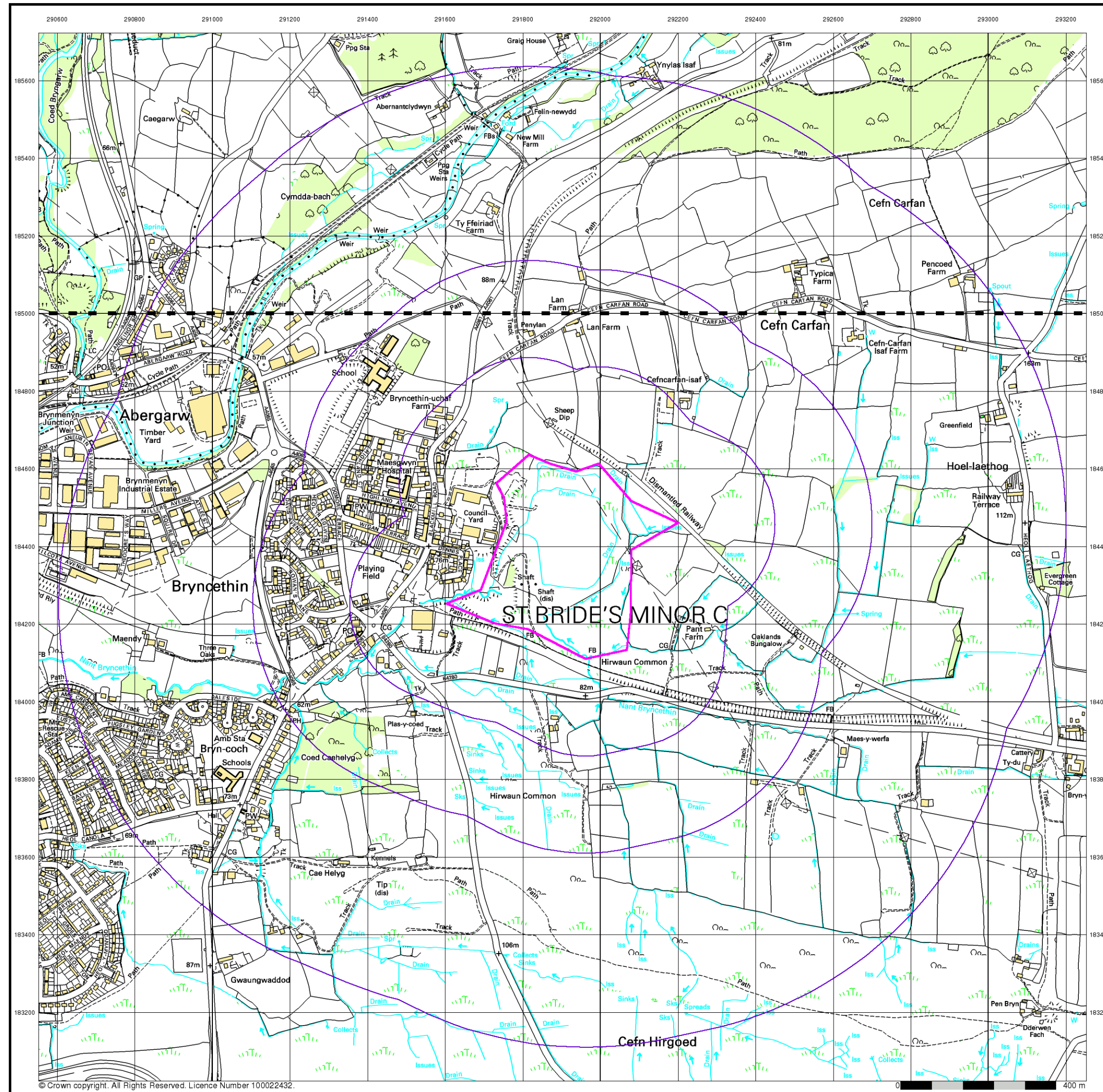
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270



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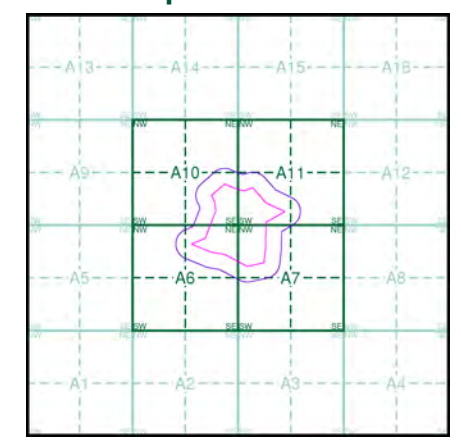
M M
MOTT MACDONALD
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- SS98NW | 2006 | 1:10,000
- SS98SW | 2006 | 1:10,000

Historical Map - Slice A



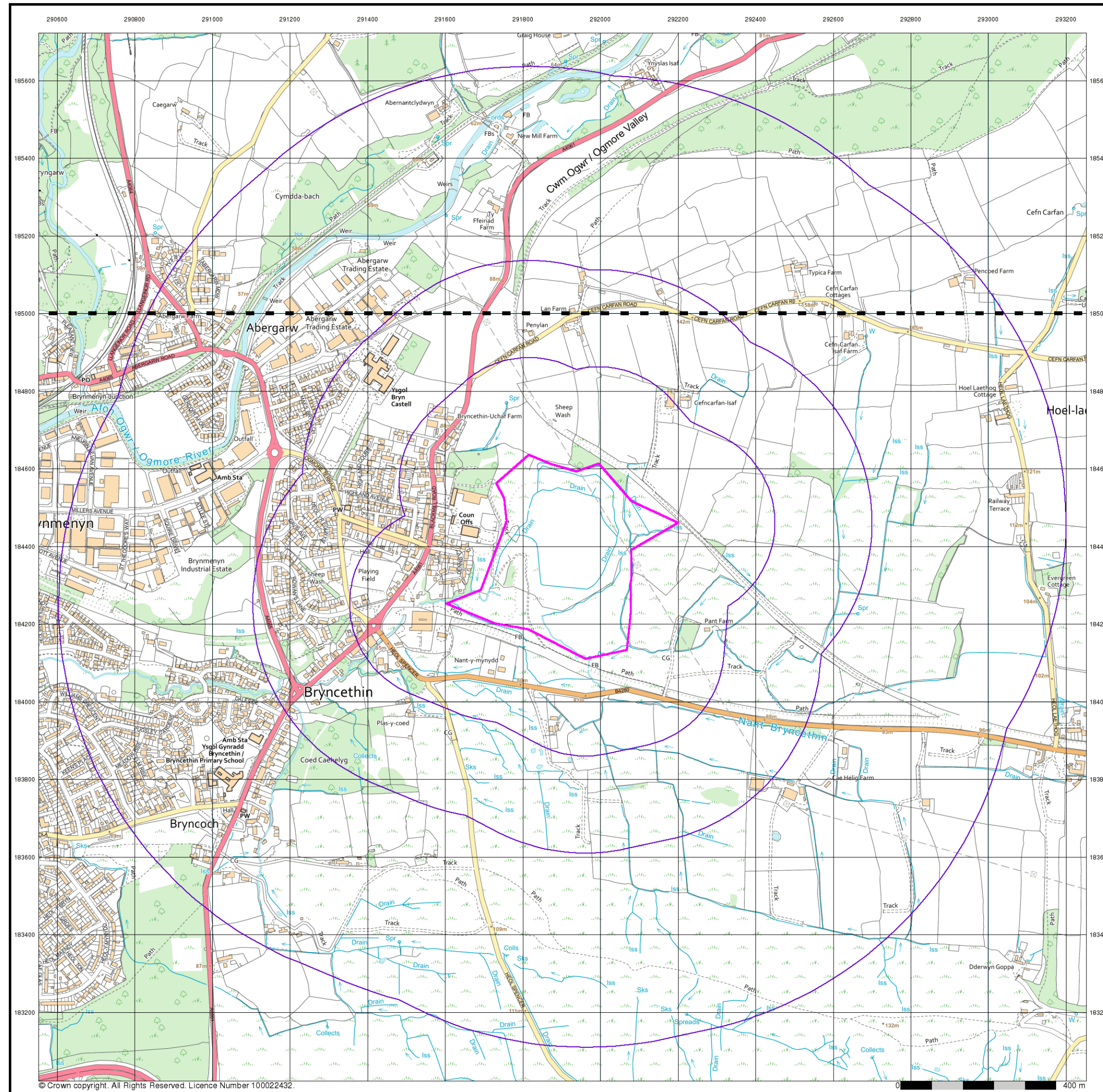
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

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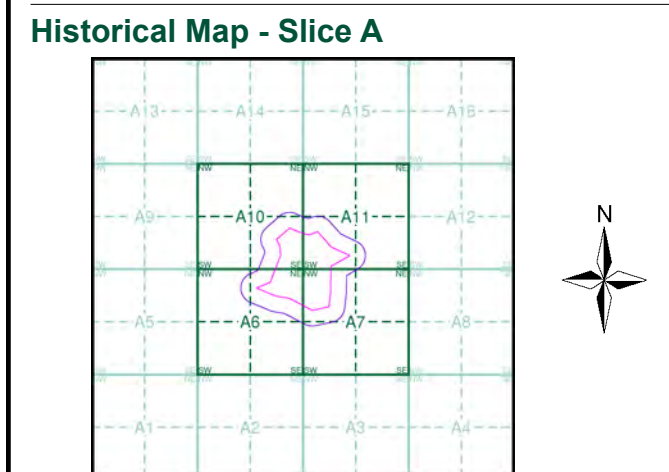


M M
MOTT MACDONALD
VectorMap Local
Published 2021
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

- SS98NW | 2021 | Variable
- SS98SW | 2021 | Variable



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

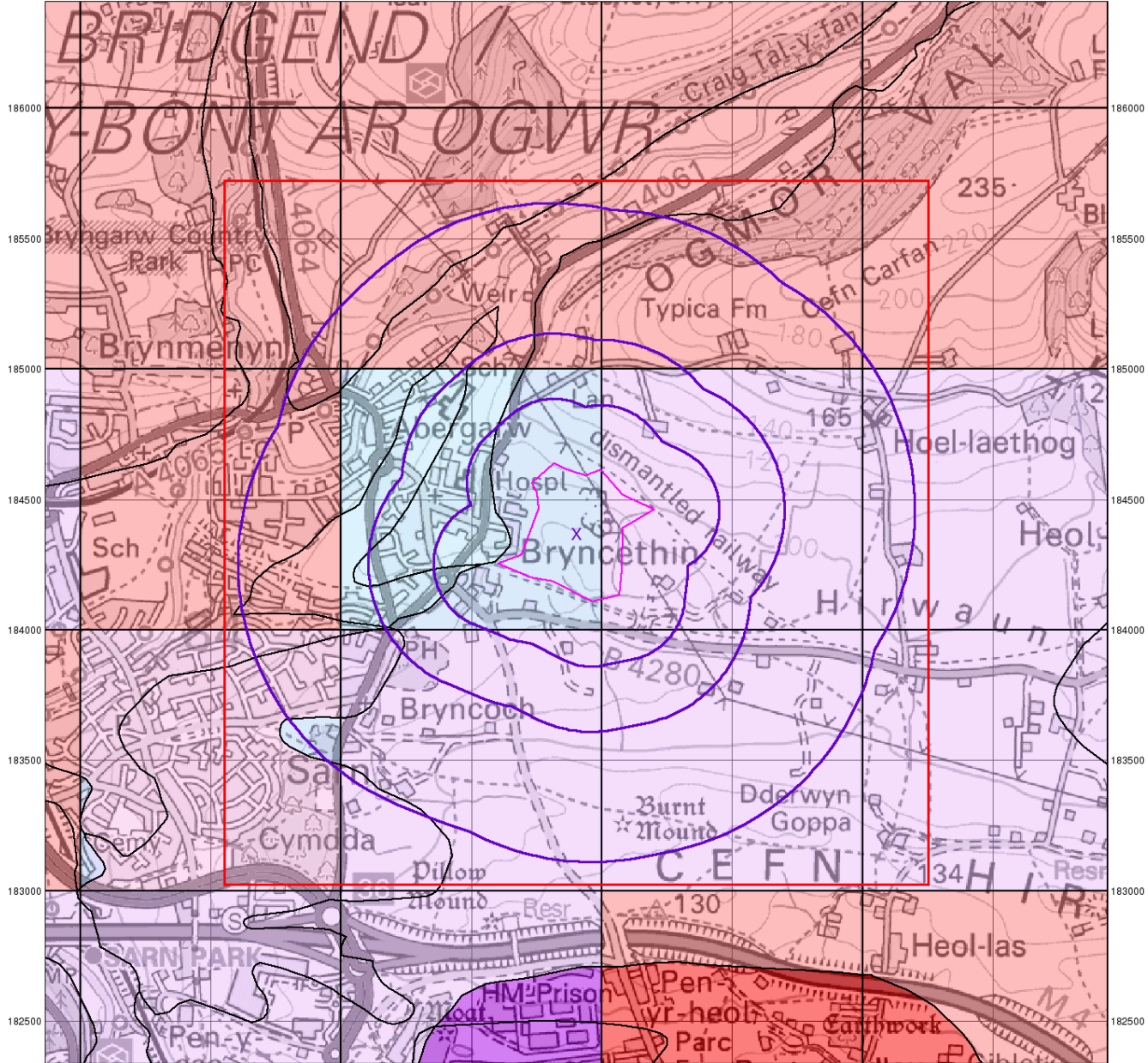
Site Details

Site at 290990, 184270

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290000 290500 291000 291500 292000 292500 293000 293500



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0 1 km

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Groundwater Vulnerability

General

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

Agency and Hydrological

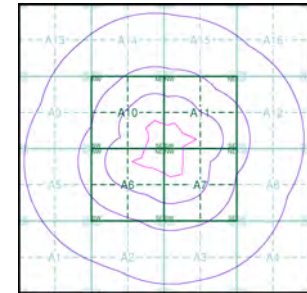
Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer
- Unproductive Aquifer
- Soluble Rock

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

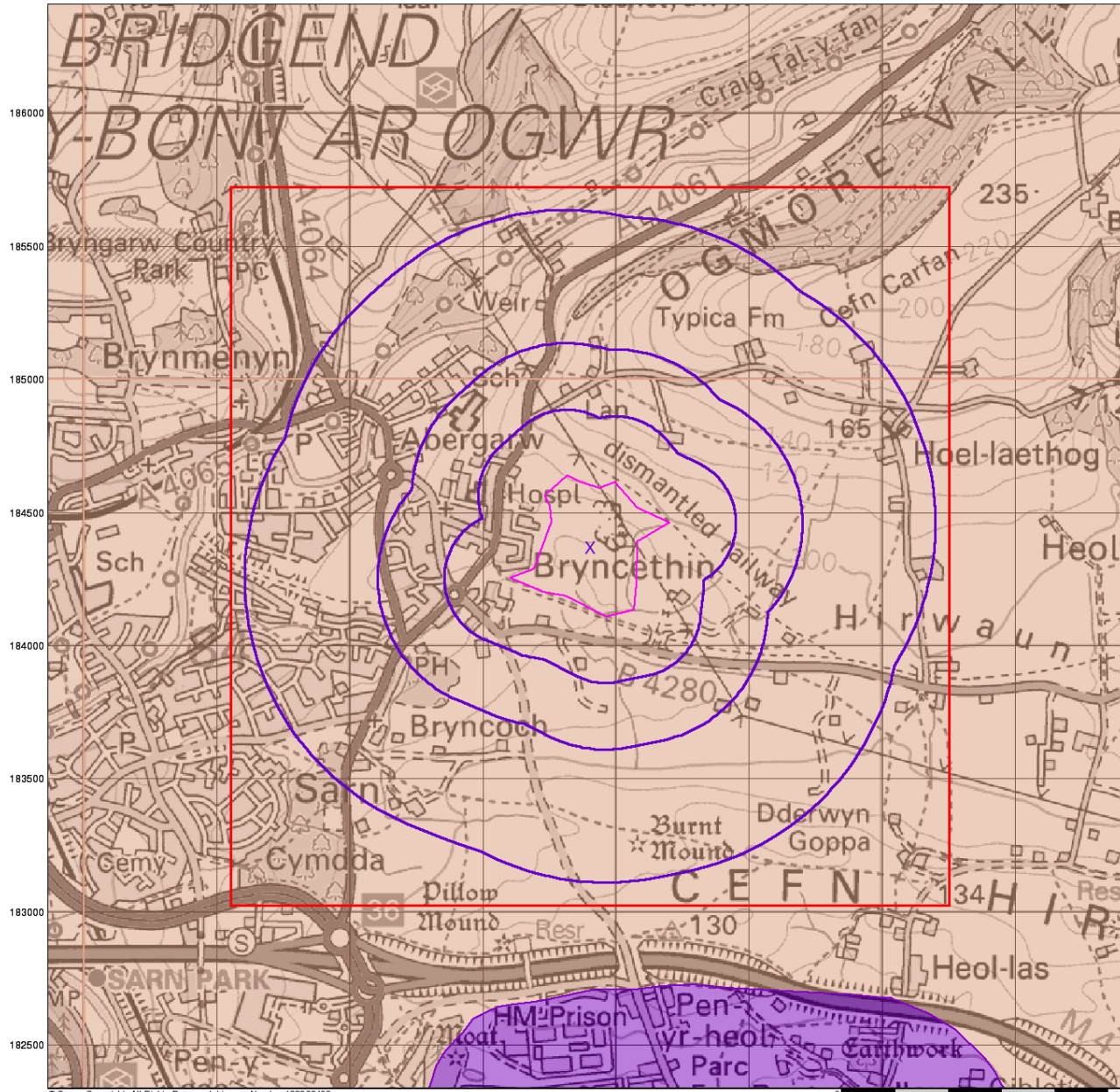
Site Details

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0 1 km



Bedrock Aquifer Designation

General

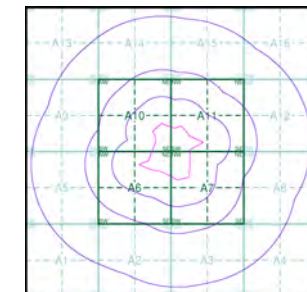
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

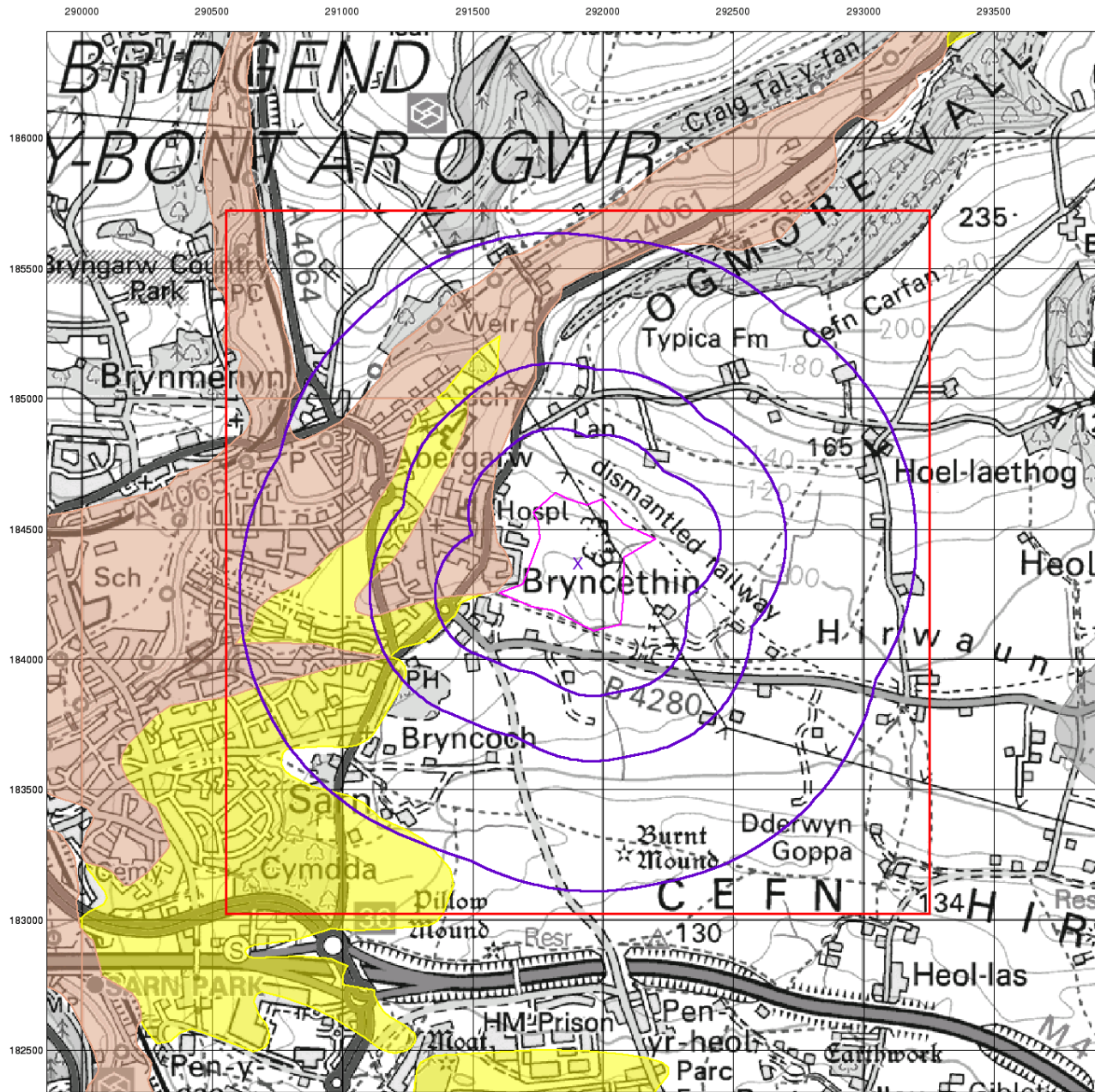
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270



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Superficial Aquifer Designation

General

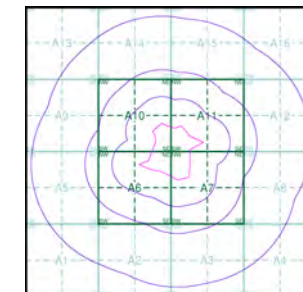
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

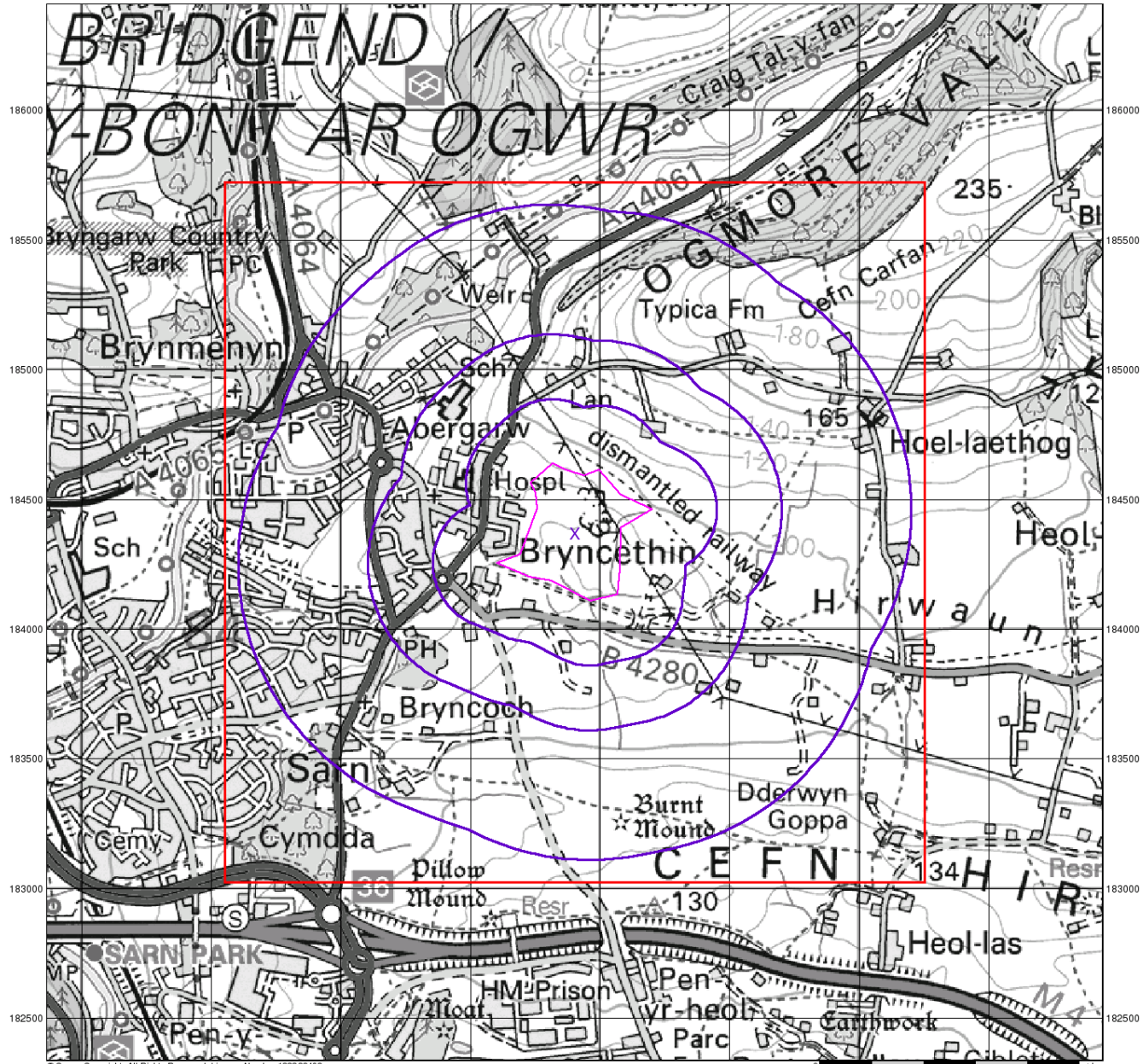
Site Details

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Source Protection Zones

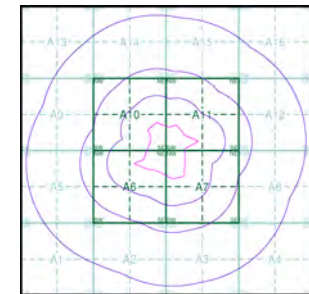
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

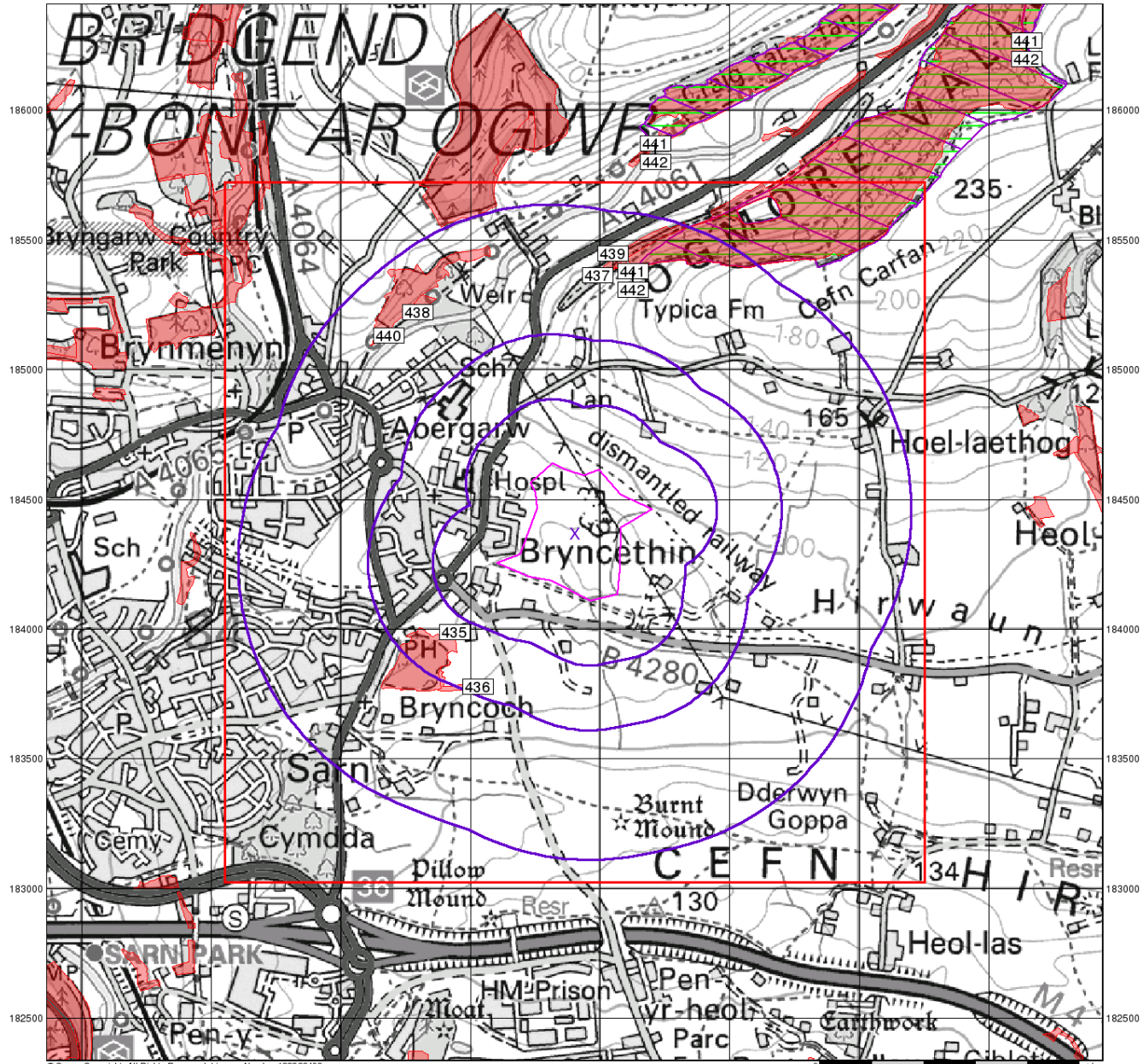
Site Details

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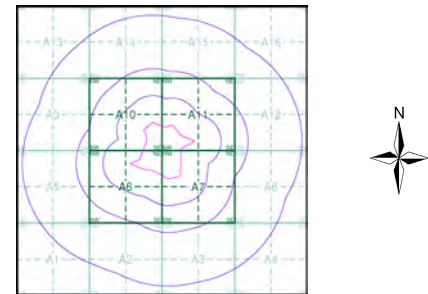
M M
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Sensitive Land Uses

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

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

Site Sensitivity Context Map - Slice A



Order Details

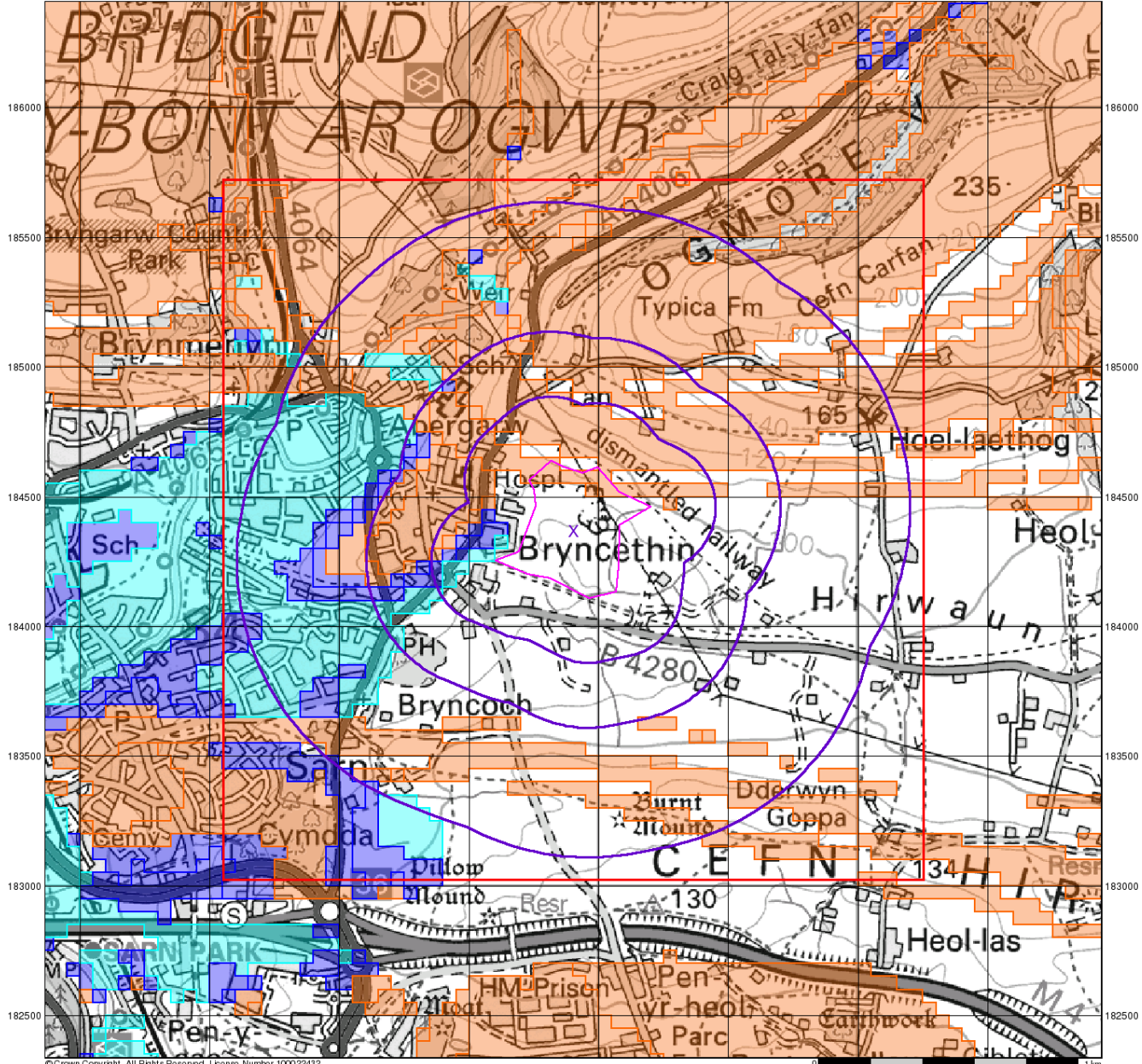
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

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29000 29050 29100 29150 29200 29250 29300 29350



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BGS Flood GFS Data

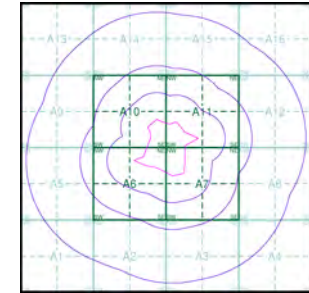
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

297640974_1_1

Customer Reference:

100108938

National Grid Reference:

291900, 184370

Slice:

A

Site Area (Ha):

16.78

Search Buffer (m):

1000

Site Details:

Site at 290990, 184270

Client Details:

Miss R Gornall

Mott Macdonald

3rd & 4th Floor, Fitzalan House

Fitzalan Road

Cardiff

South Glamorgan

CF24 0EL

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	45
Hazardous Substances	-
Geological	50
Industrial Land Use	59
Sensitive Land Use	75
Data Currency	76
Data Suppliers	82
Useful Contacts	83

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3		1	2	6
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5				4
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6				5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 7	3	2	4	14
Prosecutions Relating to Authorised Processes	pg 11				3
Registered Radioactive Substances					
River Quality	pg 11				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 11				6
Water Abstractions	pg 12			1	
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 12	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 13	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 13	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 13	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 13	24	48	51	155

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 45			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 45			1	
Licensed Waste Management Facilities (Locations)	pg 45				7
Local Authority Landfill Coverage	pg 46	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 46				1
Potentially Infilled Land (Non-Water)	pg 47	2	2		8
Potentially Infilled Land (Water)	pg 47	1	1	2	14
Registered Landfill Sites	pg 48				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 49		1		1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 50	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 50	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 55		1		8
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 57	Yes	n/a	n/a	n/a
Mining Instability	pg 57	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 57		Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 57	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 57	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 57		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 57	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 58	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 59		5	3	92
Fuel Station Entries					
Points of Interest - Commercial Services	pg 68				18
Points of Interest - Education and Health	pg 69			2	
Points of Interest - Manufacturing and Production	pg 70	4	5	2	16
Points of Interest - Public Infrastructure	pg 72				18
Points of Interest - Recreational and Environmental	pg 73		2		5
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 75			2	4
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 75				1
Special Areas of Conservation	pg 75				1
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (N)	0	1	291950 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (NE)	0	1	292000 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (W)	5	1	291600 184300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (W)	27	1	291650 184350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (W)	46	1	291650 184369
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	105	1	291500 184300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NW (W)	105	1	291500 184250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	112	1	291550 184369
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	115	1	291500 184350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	126	1	291600 184400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (NW)	132	1	291600 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	143	1	291500 184369
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SE (W)	144	1	291600 184450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	155	1	291450 184300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	158	1	291550 184400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	162	1	291450 184350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	205	1	291400 184300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	205	1	291400 184250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NW (SW)	229	1	291400 184150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	229	1	291600 184750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	255	1	291350 184250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	299	1	291550 184800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NW (W)	305	1	291300 184250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	358	1	291250 184200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (NW)	360	1	291400 184700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	364	1	291905 185000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NW (W)	369	1	291250 184150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	370	1	291500 184850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (N)	382	1	291700 185000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (NW)	384	1	291350 184600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (NW)	392	1	291350 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	393	1	291300 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (N)	419	1	291750 185050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (NW)	426	1	291350 184750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	434	1	291300 184600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (NW)	440	1	291450 184900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (NW)	441	1	291300 184650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	452	1	292650 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SW (W)	463	1	291250 184550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9SE (W)	474	1	291200 184500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (NW)	474	1	291400 184900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A3NW (S)	489	1	292150 183650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9SE (W)	496	1	291150 184450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: James C V Property Type: Undefined Or Other Location: Cefn Machen Heol-Y-Cyw Road Bryncet, Heol-Y-Cyw Road Bryncethin. Authority: Natural Resources Wales Catchment Area: River Ogmore Reference: Bp0079001 Permit Version: 1 Effective Date: 17th February 1988 Issued Date: 17th February 1988 Revocation Date: 24th February 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: To Land Status: Consent expired Positional Accuracy: Located by supplier to within 10m</p>	A6SE (S)	198	2	291860 183940
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Bryncethin Ps Land At Bryncethin Fa, Land At Bryncethin Fawr Farm Br, Bryncethin Authority: Natural Resources Wales Catchment Area: OGMORE - OGWR FACH AND OGWR FAWR CONF TO LLYNFI CONF Reference: BP0152901 Permit Version: 1 Effective Date: 8th June 1990 Issued Date: 8th June 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Bryncethin Status: Effective Positional Accuracy: Located by supplier to within 100m</p>	A5NE (SW)	435	2	291220 184050
2	<p>Discharge Consents</p> <p>Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Pumping Staions Location: Bryncethin Ps Land At Bryncethin Fa, Land At Bryncethin Fawr Farm Br, Bryncethin Authority: Natural Resources Wales Catchment Area: OGMORE - OGWR FACH AND OGWR FAWR CONF TO LLYNFI CONF Reference: Bp0152901 Permit Version: 1 Effective Date: 8th June 1990 Issued Date: 8th June 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Nant Bryncethin Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A5NE (SW)	435	2	291220 184050
3	<p>Discharge Consents</p> <p>Operator: Kodak Processing Companies Property Type: Photographic Laboratories Location: Surface Water - Kodak Abergarw Indu, Abergarw Industrial Estate Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bb3003101 Permit Version: 1 Effective Date: 3rd April 1967 Issued Date: 3rd April 1967 Revocation Date: 10th October 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Ogmore Status: Consent expired Positional Accuracy: Located by supplier to within 100m</p>	A9NE (NW)	631	2	291200 184900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Peter Lloyd Rallying Property Type: Photographic Laboratories Location: Surface Water - Kodak Abergarw Indu, Abergarw Industrial Estate Authority: Natural Resources Wales Catchment Area: Not Supplied Reference: Bb3002301 Permit Version: 1 Effective Date: 1st March 1967 Issued Date: 1st March 1967 Revocation Date: 3rd July 1995 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Ogmore Status: Consent expired Positional Accuracy: Located by supplier to within 100m</p>	A9NE (NW)	631	2	291200 184900
4	<p>Discharge Consents</p> <p>Operator: Westbury Homes (Wales) Ltd Property Type: Undefined Or Other Location: Bryncethin Residential Development, Residential Development Off Ab Authority: Natural Resources Wales Catchment Area: River Ogmore Reference: Bp0053801 Permit Version: 1 Effective Date: 11th September 1987 Issued Date: 11th September 1987 Revocation Date: 29th September 1992 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: River Ogmore Status: Consent expired Positional Accuracy: Located by supplier to within 100m</p>	A9SE (W)	745	2	291000 184700
5	<p>Discharge Consents</p> <p>Operator: Kelvin Lancett Property Type: Domestic Property (Single) Location: Fairfield House, Bryncoch, Bryncethin, Bridgend, Wales, Cf32 9yb Authority: Natural Resources Wales Catchment Area: OGMORE - OGWR FACH AND OGWR FAWR CONF TO LLYNFI CONF Reference: Cp3423xj Permit Version: 2 Effective Date: 2nd July 2010 Issued Date: 2nd July 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Nant Bryncethin Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	765	2	291135 183649
5	<p>Discharge Consents</p> <p>Operator: Kelvin Lancett Property Type: Domestic Property (Single) Location: Fairfield House, Bryncoch, Bryncethin, Bridgend, Wales, Cf32 9yb Authority: Natural Resources Wales Catchment Area: OGMORE - OGWR FACH AND OGWR FAWR CONF TO LLYNFI CONF Reference: Cp3423xj Permit Version: 1 Effective Date: 30th June 2010 Issued Date: 30th June 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Nant Bryncethin Status: Effective Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	765	2	291135 183649

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Mr Kelvin Lancett Property Type: Domestic Property (Single) Location: Fairfield House, Bryncoch, Bryncethin, Bridgend, Wales, CF32 9yb Authority: Natural Resources Wales Catchment Area: River Ogmore Reference: Eprcp3423xj Permit Version: 1 Effective Date: 30th June 2010 Issued Date: 30th June 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Nant Bryncethin Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A1NE (SW)	765	2	291135 183649
6	<p>Integrated Pollution Prevention And Control</p> <p>Name: Bridgend Clinical Waste Treatment Plant And Transfer Station Location: 12 Aneurin Bevan Avenue, Bridgend, Mid Glamorgan, CF32 9SZ Authority: Natural Resources Wales Permit Reference: PP3430UL Original Permit Ref: Wp3134vz Effective Date: 7th May 2021 Status: Effective Application Type: Bespoke App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Not Supplied Primary Activity: N Activity Code: 5.6 PART A (1) A) Activity Description: Not Supplied Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: Not Supplied Primary Activity: Y</p>	A9SW (W)	920	2	290740 184568
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Srcl Limited Location: Bridgend Clinical Waste Treatment Plant And Transfer Station, 12, Aneurin Bevan Avenue, Brynmenan Industrial Estate,, Bridgend, Mid Glamorgan, CF32 9SZ Authority: Natural Resources Wales Permit Reference: WP3134VZ Original Permit Ref: Pp3430ul Effective Date: 27th June 2014 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y</p>	A9SW (W)	977	2	290722 184673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Srcl Limited Location: Bridgend Clinical Waste Treatment Plant And Transfer Station, 12, Aneurin Bevan Avenue, Brynmenan Industrial Estate., Bridgend, Mid Glamorgan, CF32 9SZ</p> <p>Authority: Natural Resources Wales Permit Reference: QP3731ZW Original Permit Ref: Pp3430ul Effective Date: 22nd March 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT</p> <p>Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.3 A(1) a) (ii) Activity Description: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N</p>	A9SW (W)	977	2	290722 184673
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Srcl Ltd Location: Bridgend Clinical Waste Treatment Plant And Transfer Station, 12, Aneurin Bevan Avenue, Brynmenan Industrial Estate., Bridgend, Mid Glamorgan, CF32 9SZ</p> <p>Authority: Natural Resources Wales Permit Reference: RP3933FX Original Permit Ref: Pp3430ul Effective Date: 18th August 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: N Activity Code: 5.3 A(1) (A) Activity Description: Other Waste Disposal; Hazardous Waste Greater Than 10T/D Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A9SW (W)	977	2	290722 184673
8	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Valewood Furniture Frames Ltd Location: 21 & 22 Miller Avenue, Brynmenyn Industrial Estate, Bridgend, Mid Glamorgan, CF32 9TD</p> <p>Authority: Bridgend County Borough Council, Environmental Health Department Permit Reference: 7 Dated: 13th January 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the address or location</p>	A9SE (W)	657	3	291081 184650
9	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Lga Ltd Location: Birkett House, Abergaw Trading Estate, Brynmenyn, Cf32 9lw Authority: Bridgend County Borough Council, Environmental Health Department Permit Reference: 112 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Authorisation certificate surrendered by operator Positional Accuracy: Manually positioned to the address or location</p>	A9NE (NW)	666	3	291220 184987
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bridgend Timber Products Ltd Location: Brynmenyn, BRIDGEND, Mid Glamorgan, CF32 9LN Authority: Bridgend County Borough Council, Environmental Health Department Permit Reference: 46 Dated: 20th April 1993 Process Type: Local Authority Air Pollution Control Description: PG1/8 Wood combustion processes between 0.4 and 3MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A9NE (W)	757	3	290993 184723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bridgend Timber Products Ltd Location: Brynmenyn, BRIDGEND, Mid Glamorgan, CF32 9LN Authority: Bridgend County Borough Council, Environmental Health Department Permit Reference: 15 Dated: 20th April 1993 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location</p>	A9NE (W)	759	3	290991 184723
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Cr Wood Vehicle Repairs Location: 1 St Theodores Way, Brynmenyn Industrial Estate, Bridgend, CF32 9TZ Authority: Bridgend County Borough Council, Environmental Health Department Permit Reference: 102 Dated: 22nd March 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	814	3	290817 184457
	<p>Nearest Surface Water Feature</p>	A6NE (W)	0	-	291726 184317
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Land Location: Penyfai, And Upstream Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Inadequate Design/Capacity Incident Date: 3rd October 1994 Incident Reference: 21210 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A10SE (NW)	0	4	291800 184500
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Land Location: Down Stream Of Ynysawdre, BRYNCETHIN Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Inadequate Design/Capacity Incident Date: 3rd October 1994 Incident Reference: 21210 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A10SE (NW)	0	4	291800 184495
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Warehouses Location: Ogwr Borough Council, BRYNCETHIN Authority: Environment Agency, Welsh Region Pollutant: Mining Water Note: Inadequate Design/Capacity Incident Date: 26th April 1992 Incident Reference: 4500 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A10SE (W)	0	4	291750 184400
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Rear Of Council Depot, BRYNCETHIN Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Not Supplied Incident Date: 24th July 1996 Incident Reference: 29302 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A10SE (NW)	55	4	291700 184500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Near Masons Arms Authority: Environment Agency, Welsh Region Pollutant: Cement/Mortar Note: Poor Management Incident Date: 20th March 1997 Incident Reference: 31657 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	117	4	291500 184200
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ynysawdre Bridge, TONDU Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Deliberate Act Incident Date: 30th July 1991 Incident Reference: 1314 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	325	4	291400 184000
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Bridgend Town Centre, BRIDGEND Authority: Environment Agency, Welsh Region Pollutant: Unknown Note: Deliberate Act Incident Date: 30th July 1991 Incident Reference: 1314 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	326	4	291405 183995
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Bridgend Town, Cre Opp Ogwr, Bc Offices Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Deliberate Act Incident Date: 30th July 1991 Incident Reference: 1314 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	329	4	291400 183995
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Process Location: Gwyn, Jones Bus Depot Authority: Environment Agency, Welsh Region Pollutant: Coal Solids Note: Deliberate Act Incident Date: 23rd November 1991 Incident Reference: 1749 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A6NW (SW)	341	4	291300 184100
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: From Wildmill To, Bridgend Recreation Centre, BRIDGEND Authority: Environment Agency, Welsh Region Pollutant: Algae Note: Deliberate Act Incident Date: 15th May 1996 Incident Reference: 28352 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>	A9SE (W)	613	4	291100 184600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Brynmenyn Estate Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Not Supplied Incident Date: 30th May 1995 Incident Reference: 24328 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SE (W)	653	4	291000 184500
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Warehouses Location: BRYNMENYN Authority: Environment Agency, Welsh Region Pollutant: Chemicals - Other Inorganic Note: Vandalism Incident Date: 25th September 1991 Incident Reference: 1548 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NE (NW)	673	4	291150 184900
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road (Lost Load) Location: New Mill Bend, BRYNCETHIN Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Silage Liquor Note: Accidental Spillage/Leakage Incident Date: 11th February 1992 Incident Reference: 3079 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>	A14SE (N)	674	4	291700 185300
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Land Location: Bryncethin/Aber, Garw Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Weather Incident Date: 14th September 1994 Incident Reference: 21284 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Runoff Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9NE (NW)	766	4	290990 184750
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Between Bryncethin &, New Mill At, River Crossing Authority: Environment Agency, Welsh Region Pollutant: Sewage Debris/Litter Note: Upper Ogmore Incident Date: 21st July 1997 Incident Reference: 33171 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (N)	773	4	291700 185400
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Lower End Of, Brynhyfryd Farm, Weir No 1 And Rail Bridge Authority: Environment Agency, Welsh Region Pollutant: Natural Foam Note: Not Supplied Incident Date: 26th September 1996 Incident Reference: 30111 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SE (W)	782	4	290920 184630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Abergarw Farm, Down Stream Of Blackmill Authority: Environment Agency, Welsh Region Pollutant: Milk/Creamery Wastes Note: Not Supplied Incident Date: 8th February 1995 Incident Reference: 23048 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14NE (N)	872	4	291700 185500
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Brynmenyn Industrial Estate From, Aneurin Bevan Way, Near Picton Boats Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: River Ogmores; Run-Off Incident Date: 24th September 1997 Incident Reference: 33640 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor Management Control Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (W)	934	4	290750 184630
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ogmores Down Stream From, BRYNMENYN Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Deliberate Act Incident Date: 14th May 1996 Incident Reference: 28374 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (W)	963	4	290705 184595
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: 300 Metres Up Stream, Brynmenyn Gauging Station Authority: Environment Agency, Welsh Region Pollutant: Oils - Diesel (Including Agricultural) Note: Not Supplied Incident Date: 29th January 1997 Incident Reference: 31002 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (W)	964	4	290705 184600
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Brynmenyn Industrial Estate, North Of, BRIDGEND Authority: Environment Agency, Welsh Region Pollutant: Agricultural: Carcasses Note: Not Supplied Incident Date: 3rd February 1997 Incident Reference: 31073 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (W)	966	4	290705 184605
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: From Bridgend, To Sutton Manor Authority: Environment Agency, Welsh Region Pollutant: Light Oil Note: Deliberate Act Incident Date: 14th May 1996 Incident Reference: 28374 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A9SW (W)	967	4	290700 184595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BRIDGEND Authority: Environment Agency, Welsh Region Pollutant: Mud/Clay/Soil Note: Deliberate Act Incident Date: 14th May 1996 Incident Reference: 28374 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Direct Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9SW (W)	969	4	290700 184600
28	Prosecutions Relating to Authorised Processes Location: Land At Abergarw Trading Estate, BRIDGEND, Mid Glamorgan, CF33 Prosecution Text: EA News Release 23/12/1999 (Case 1 Of 2), Flytipping controlled waste on 3rd June 1998. Prosecution Act: EPA90 s33(1) Hearing Date: 21st December 1999 Verdict: Guilty Fine: 50 Costs: 0 Positional Accuracy: Manually positioned within the geographical locality	A10NW (NW)	630	4	291247 184963
29	Prosecutions Relating to Authorised Processes Location: Land At Abergarw Trading Estate, BRIDGEND, Mid Glamorgan, CF33 Prosecution Text: EA News Release 23/12/1999 (Case 2 Of 2), Flytipping controlled waste on 3rd June 1998. Prosecution Act: EPA90 s33(1) Hearing Date: 21st December 1999 Verdict: Guilty Fine: 200 Costs: 50 Positional Accuracy: Manually positioned within the geographical locality	A9NE (NW)	644	4	291210 184938
30	Prosecutions Relating to Authorised Processes Location: Brynmenyn Industrial Estate, Bridgend, Mid Glamorgan, Cf32 Prosecution Text: Cement-Bonded Asbestos Dumped On Premises Without A Wml Prosecution Act: Epa90 S33(5) & S71(3) Hearing Date: 9th September 2003 Verdict: Guilty Fine: 3500 Costs: 1500 Positional Accuracy: Manually positioned within the geographical locality	A9SW (W)	957	4	290679 184497
	River Quality Name: Ogmor GQA Grade: River Quality B Reach: Conf.Garw - Conf. Ogwr Fawr Estimated Distance (km): 3.9 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A14SW (NW)	629	4	291551 185207
31	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 10th November 2005 Incident Reference: 359504 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Inert Materials And Wastes: Soils And Clay	A5SE (W)	579	2	291072 184026
32	Substantiated Pollution Incident Register Authority: Natural Resources Wales Incident Date: 21st November 2001 Incident Reference: 46226 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect	A9SW (W)	903	2	290752 184550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 6th February 2004 Incident Reference: 215246 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect</p>	A9SW (W)	921	2	290728 184536
32	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 3rd April 2003 Incident Reference: 148227 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Effects On Humans</p>	A9SW (W)	933	2	290729 184575
32	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 14th February 2003 Incident Reference: 136996 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Effects On Humans</p>	A9SW (W)	933	2	290729 184576
33	<p>Substantiated Pollution Incident Register</p> <p>Authority: Natural Resources Wales Incident Date: 13th July 2012 Incident Reference: 1013337 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects: Smoke</p>	A5NW (W)	967	2	290640 184320
34	<p>Water Abstractions</p> <p>Operator: Usher Bros Licence Number: 21/58/42/0023 Permit Version: 100 Location: Well At Lan Farm Authority: Environment Agency, Welsh Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well At Lan Farm Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A11NW (N)	360	4	291950 184970
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low</p>	A7NW (NW)	0	2	291905 184369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Secondary Bedrock Aquifer - Medium Vulnerability Classification: Medium Combined Vulnerability: Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: <40% Superficial <90% Patchiness: Superficial <3m Thickness: Superficial No Data Recharge:	A7NW (E)	0	2	292000 184369
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A7NW (NW)	0	2	291905 184369
	Superficial Aquifer Designations No Data Available				
	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	A6NE (SW)	0	2	291888 184334
	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	A6NE (SW)	0	2	291877 184326
	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	A6NW (W)	126	2	291488 184203
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (E)	0	5	292077 184406
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (E)	0	5	292077 184406
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 145.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (N)	0	5	291958 184536
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A11SW (N)	0	5	291938 184596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A10SE (N)	0	5	291838 184539
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 185.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NE (S)	0	5	291850 184220
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (SE)	0	5	291975 184270
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NE (SW)	0	5	291835 184228
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NE (W)	0	5	291668 184284
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NE (SW)	0	5	291713 184281
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NE (SW)	0	5	291743 184273
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	0	5	291779 184430
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 448.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A6NE (W)	0	5	291841 184363

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	0	5	291791 184179
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 341.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A11SW (E)	0	5	292043 184425
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A11SW (NE)	0	5	292014 184459
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	0	5	291808 184462
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	0	5	291815 184492
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	0	5	291816 184498
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (NE)	0	5	291977 184530
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A11SW (NE)	0	5	292097 184484
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (E)	0	5	292126 184435

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (S)	0	5	291997 184129
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (E)	0	5	292076 184388
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NE (W)	1	5	291615 184258
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SW (NE)	4	5	292067 184536
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7NW (S)	5	5	291970 184107
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (W)	5	5	291675 184350
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (SE)	10	5	292078 184140
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7NW (S)	24	5	291969 184087
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7NW (S)	30	5	291969 184081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	44	5	291806 184142
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	44	5	291806 184142
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 139.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A7NW (S)	52	5	291912 184059
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7NW (S)	54	5	291979 184059
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	71	5	291739 184663
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NW (W)	71	5	291534 184252
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7NW (S)	74	5	291997 184042
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A10SE (NW)	81	5	291709 184649
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	82	5	291710 184652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.7 Watercourse Level: Underground Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7SW (S)	88	5	292012 184031
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 137.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	89	5	291701 184653
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	90	5	291697 184651
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	99	5	291782 184092
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 386.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7SW (S)	103	5	292020 184018
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A10SE (NW)	112	5	291658 184645
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (SE)	114	5	292182 184131
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NW (W)	115	5	291494 184221
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (S)	116	5	291843 184040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (SE)	117	5	292185 184129
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	118	5	292004 183999
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	120	5	291692 184088
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 310.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (SE)	121	5	292213 184220
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NW (SE)	122	5	292190 184129
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 199.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	137	5	291809 184035
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 303.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11SE (E)	142	5	292313 184374
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	155	5	291899 183968
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	155	5	291899 183968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	156	5	291579 184076
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NW (SW)	156	5	291498 184138
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	161	5	291981 183950
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	161	5	291980 183950
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NW (SW)	162	5	291461 184177
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	168	5	291595 184074
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	168	5	291613 184058
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	169	5	291917 183947
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (SW)	169	5	291716 184031

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NE (SW)	172	5	291582 184076
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 224.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6NW (SW)	209	5	291488 184079
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	226	5	292011 183890
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	226	5	292011 183890
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	227	5	292301 184183
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SW (SW)	252	5	291511 184019
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (SW)	252	5	291693 183945
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SW (SW)	258	5	291515 184010
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (SW)	261	5	291697 183942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (SW)	261	5	291697 183942
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11NE (NE)	269	5	292245 184735
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (SE)	271	5	292144 183873
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (SE)	271	5	292144 183873
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SW (SW)	279	5	291521 183985
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	296	5	291889 183821
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (SE)	300	5	292205 183866
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (SE)	303	5	292209 183865
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NW (SW)	306	5	291352 184080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	314	5	291841 183820
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 207.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A11NE (NE)	317	5	292255 184797
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	321	5	291743 183862
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A6SE (S)	321	5	291743 183862
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	349	5	292412 184077
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	349	5	292412 184077
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	350	5	292413 184080
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	351	5	292414 184073
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 867.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	354	5	292416 184069

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (SE)	361	5	292426 184086
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A7SE (SE)	368	5	292384 183946
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 236.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SW (SW)	373	5	291369 183963
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	376	5	292054 183745
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (S)	381	5	292054 183741
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A6NW (SW)	385	5	291278 184049
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (SW)	397	5	291661 183811
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (SE)	407	5	292199 183748
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SW (SE)	407	5	292199 183748

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	408	5	292615 184343
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (SW)	433	5	291216 184061
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SE (SE)	435	5	292371 183820
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A5NE (SW)	435	5	291215 184060
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SW (E)	440	5	292626 184568
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SW (E)	440	5	292626 184568
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SE (SE)	441	5	292377 183818
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SE (S)	447	5	291678 183750
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	453	5	292604 184225

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	453	5	292618 184285
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	468	5	292585 184184
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	468	5	292604 184225
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	470	5	291223 183979
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	472	5	291209 183994
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A5NE (SW)	476	5	291174 184052
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SW (SW)	479	5	291378 183830
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 470.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (SE)	489	5	292212 183666
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (SE)	489	5	292212 183666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7NE (E)	491	5	292564 184132
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	498	5	292664 184280
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NW (E)	503	5	292668 184279
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	521	5	291226 183894
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	521	5	291227 183894
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SW (E)	542	5	292741 184465
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SW (E)	542	5	292741 184465
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (W)	548	5	291063 184170
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (W)	552	5	291060 184158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (W)	556	5	291059 184142
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SE (SE)	557	5	292507 183791
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (W)	560	5	291058 184133
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (W)	561	5	291057 184130
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SE (SE)	563	5	292514 183789
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A6SW (SW)	565	5	291326 183762
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5NE (W)	572	5	291050 184112
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 374.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A7SE (SE)	578	5	292529 183785
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A7SE (SE)	578	5	292529 183785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (S)	608	5	292098 183518
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (S)	608	5	292098 183518
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8SW (SE)	612	5	292614 183857
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 581.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Bryncethin Catchment Name: Ogmores Primacy: 1	A5NE (W)	613	5	291028 184044
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (S)	621	5	292141 183513
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 254.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (S)	622	5	292138 183512
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8SW (SE)	624	5	292642 183888
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SE (N)	652	5	291603 185252
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	655	5	291158 183773

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 304.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A14SW (NW)	656	5	291510 185216
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8SW (SE)	657	5	292606 183757
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (S)	664	5	292083 183457
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NW (S)	664	5	292083 183457
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A14SE (N)	667	5	291597 185265
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12NW (NE)	668	5	292686 184918
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12NW (NE)	668	5	292686 184918
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 565.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A9SE (W)	696	5	291047 184689
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 439.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A8SW (SE)	724	5	292678 183743

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NE (S)	728	5	291589 183483
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	740	5	291510 183495
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SE (N)	741	5	291636 185355
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A14SE (N)	744	5	291626 185356
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 184.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A14SW (NW)	755	5	291252 185147
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SW (NW)	755	5	291310 185196
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (S)	759	5	291535 183467
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SE (N)	760	5	291665 185381
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SE (N)	761	5	291669 185382

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	763	5	291491 183477
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	764	5	291071 183706
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A13SE (NW)	766	5	291168 185080
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SW (NW)	768	5	291308 185212
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A9SE (W)	768	5	290926 184614
206	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A5SE (SW)	770	5	291068 183700
207	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SW (NW)	774	5	291307 185218
208	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A9SE (W)	775	5	290924 184624
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	777	5	291065 183693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A13SE (NW)	778	5	291161 185091
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A13SE (NW)	782	5	291160 185095
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A13SE (NW)	787	5	291188 185130
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14SW (NW)	787	5	291298 185228
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	790	5	291744 183350
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	790	5	291743 183350
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	790	5	291744 183350
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	791	5	291741 183351
218	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	792	5	291753 183346

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	794	5	291722 183352
220	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	797	5	291056 183674
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A13SE (NW)	799	5	291181 185140
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	803	5	291054 183668
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 210.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	803	5	291693 183353
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	803	5	291693 183353
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	808	5	291777 183324
226	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	814	5	291121 183598
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 326.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8SW (SE)	814	5	292823 183832

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	814	5	291121 183598
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	816	5	291906 185447
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	830	5	291788 185466
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	842	5	291576 185443
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NE (SE)	843	5	292524 183423
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	846	5	291872 185480
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	846	5	291124 183556
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	846	5	291126 183555
236	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	848	5	291752 185482

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	OS Water Network Lines Watercourse Form: Marsh Watercourse Length: 81.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SW (S)	849	5	292016 183263
238	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NE (SE)	850	5	292533 183422
239	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	852	5	291865 185486
240	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	855	5	291757 185489
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Clydwyn Catchment Name: Ogmores Primacy: 1	A14NE (N)	855	5	291701 185483
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 379.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Ogwr Catchment Name: Ogmores Primacy: 1	A14NE (N)	855	5	291701 185483
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	857	5	291483 183381
244	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	861	5	291050 183594
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	864	5	291047 183593

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
246	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	864	5	291429 183391
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SE (S)	865	5	292251 183288
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	867	5	291766 185501
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	869	5	291768 185504
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A2NW (SW)	869	5	291485 183367
251	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	869	5	291485 183367
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	873	5	291772 185508
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	874	5	291773 185509
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	876	5	291627 183300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	877	5	291338 183414
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3NE (SE)	879	5	292574 183414
257	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	880	5	291336 183412
258	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 307.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SW (S)	881	5	292095 183239
259	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	885	5	291608 183298
260	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	885	5	291608 183298
261	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 2	A2NW (SW)	886	5	291428 183368
262	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	886	5	291428 183368
263	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	890	5	292014 185503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	890	5	292014 185503
265	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SE (E)	892	5	293094 184412
266	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	895	5	291579 183301
267	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	895	5	291567 183307
268	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SE (E)	898	5	293095 184395
269	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 781.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Nant Clydwyn Catchment Name: Ogmores Primacy: 1	A14NE (N)	899	5	291662 185521
270	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SE (E)	902	5	293097 184375
271	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 221.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SE (E)	902	5	293097 184375
272	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2NW (SW)	904	5	291325 183390

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	905	5	291123 183486
274	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	908	5	291451 183337
275	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	908	5	291451 183337
276	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12SE (E)	910	5	293085 184673
277	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 113.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12NE (E)	911	5	293031 184831
278	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12NE (E)	911	5	293031 184831
279	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 230.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A12NE (E)	911	5	293031 184831
280	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	911	5	291429 183339
281	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	911	5	291378 183360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (S)	912	5	291482 183324
283	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	913	5	291435 183336
284	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	934	5	292076 185543
285	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A8NE (E)	934	5	293129 184371
286	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	934	5	292076 185543
287	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SE (S)	940	5	292316 183227
288	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	940	5	291315 183356
289	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SW (S)	946	5	291918 183165
290	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 269.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SW (S)	946	5	292183 183191

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
291	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	946	5	291309 183352
292	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	946	5	291309 183352
293	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A1NE (SW)	951	5	291136 183426
294	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SW (S)	952	5	292226 183193
295	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SW (SW)	957	5	291277 183352
296	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	960	5	291806 183162
297	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	965	5	292058 185575
298	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	965	5	291835 183154
299	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	971	5	292049 185581

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A15NW (N)	975	5	292121 185579
301	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SE (S)	984	5	292388 183201
302	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A14NE (N)	985	5	291866 185620
303	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 319.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	987	5	291744 183147
304	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A4NW (SE)	988	5	292718 183389
305	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A4NW (SE)	988	5	292718 183389
306	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SE (S)	988	5	292285 183169
307	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A3SE (S)	988	5	292285 183169
308	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmores Primacy: 1	A2SE (S)	992	5	291722 183147

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
309	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmore Primacy: 1	A3SE (SE)	996	5	292404 183195
310	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmore Primacy: 1	A2SE (S)	996	5	291576 183191
311	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmore Primacy: 1	A8NE (E)	997	5	293151 184164
312	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Ogmore Primacy: 1	A8NE (E)	999	5	293152 184159

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
313	<p>Historical Landfill Sites</p> <p>Licence Holder: E Averill Location: Pant Hirwaun, Bryncethin, Bridgend Name: Maes Y Werfa Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14899 First Input Date: 31st December 1991 Last Input Date: 11th December 1995 Specified Waste Type: Deposited Waste included Inert, Industrial and Household Waste EA Waste Ref: 34030 Regis Ref: WV1/L/AVE001 WRC Ref: 6915/0019 BGS Ref: Not Supplied Other Ref: 18, SWW-34-L, W753</p>	A7SE (SE)	401	2	292337 183836
314	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Maes Y Werfa Licence Number: 34030 Location: Pant Hirwaun, Bryncethin, Bridgend, CF32 9YJ Licence Holder: Averill Authority: Natural Resources Wales Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Licence Status: Inactive Issued: 8th May 1991 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	A7SE (SE)	401	2	292337 183836
315	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: QP3695FT Location: Maes Y Werfa, Bryncethin, Bridgend, Glamorgan, Bridgend, CF32 9YJ Operator Name: E Averill Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: Expired Issued: 8th May 1991 Last Modified: Not Supplied Expires: 8th August 1991 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A3NE (SE)	766	2	292500 183500
315	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 34030 Location: Pant Hirwaun, Bryncethin, Bridgend, Glamorgan, CF32 9YJ Operator Name: Averill E Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Landfills Taking Non-biodegradeable Wastes (Not Construction) Licence Status: Expired Issued: 8th May 1991 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 100m</p>	A3NE (SE)	766	2	292500 183500
316	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 103044 Location: 32 Chilcott Avenue , Brynmenyn Industrial Est, Bridgend, CF32 9RQ Operator Name: Woodmat Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment of waste wood <75000 tps Licence Status: Transferred Issued: 9th August 2011 Last Modified: 9th February 2012 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A5NW (W)	962	2	290645 184326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
316	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: YB3097TR Location: Woodmat Bridgend, Chilcott Avenue, Brynmenyn Industrial Est, CF32 9RQ Operator Name: Woodmat Limited Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Treatment of waste wood <75000 tps Licence Status: Effective Issued: 9th August 2011 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</p>	A5NW (W)	962	2	290645 184326
317	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 34185 Location: Plot 28, Aneurin Bevan Avenue, Brynmenyn Ind Est, Bridgend, CF32 9SZ Operator Name: S R C L Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physico-chemical Treatment Facilities Licence Status: Transferred Issued: 29th June 2001 Last Modified: 3rd December 2002 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SW (W)	975	2	290694 184600
317	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: NP3398FX Location: Heat Disinfection Unit, Aneurin Bevan Avenue, Brynmenyn Ind Est, Bridgend, Glamorgan, Bridgend, CF32 9SZ Operator Name: S R C L Ltd Operator Location: Not Supplied Authority: Natural Resources Wales Site Category: Physico-chemical Treatment Facilities Licence Status: Expired Issued: 15th January 2001 Last Modified: Not Supplied Expires: 1st November 2016 Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SW (W)	975	2	290694 184600
317	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 34185 Location: Plot 28, Aneurin Bevan Avenue, Brynmenyn Industrial Esta, Bridgend, CF32 9TD Operator Name: Eurocare Environmental Services Ltd Operator Location: Maling Suite, 1 Aneurin Bevan Avenue, Newcastle Upon Tyne, NE6 1TZ Authority: Environment Agency Wales, South West Area Site Category: Physico-chemical Treatment Facilities Licence Status: Modified Issued: 29th June 2001 Last Modified: 3rd December 2002 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A9SW (W)	976	4	290693 184602
	<p>Local Authority Landfill Coverage</p> <p>Name: Bridgend County Borough Council - Has supplied landfill data</p>		0	6	291905 184369
318	<p>Local Authority Recorded Landfill Sites</p> <p>Location: Maes Y Werfa Reference: Not Supplied Authority: Bridgend County Borough Council Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable</p>	A3NE (SE)	715	6	292400 183500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
319	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A10SE (NW)	0	-	291761 184438
320	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A6NE (SW)	0	-	291890 184356
321	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A11SW (NE)	31	-	292058 184609
322	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A6NW (SW)	74	-	291549 184203
323	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A2NE (S)	610	-	291720 183550
324	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NW (E)	647	-	292789 184727
325	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A2NW (SW)	654	-	291503 183588
326	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SW (SE)	670	-	292614 183744
327	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SE (E)	803	-	292999 184531
328	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SE (E)	908	-	293113 184423
329	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NE (E)	944	-	293063 184842
330	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NE (N)	969	-	291788 185605
331	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A7NW (S)	0	-	291904 184365
332	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A6NE (SW)	109	-	291771 184064
333	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NE (E)	289	-	292419 184273
334	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A6SE (SW)	375	-	291579 183857
335	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A12SW (E)	616	-	292773 184685
336	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A12NW (NE)	666	-	292706 184893

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
337	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A14SW (NW)	694	-	291321 185125
338	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A14SW (NW)	700	-	291272 185090
339	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (NW)	703	-	291283 185104
340	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9NE (NW)	719	-	291194 185038
341	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A5NE (W)	719	-	290892 184350
342	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (NW)	722	-	291231 185081
343	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9NE (NW)	735	-	291060 184860
344	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SE (W)	738	-	290942 184576
345	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (W)	749	-	290886 184462
346	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A12SE (E)	788	-	292983 184374
347	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A9SW (W)	927	-	290775 184667
348	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (W)	963	-	290667 184471
349	Registered Landfill Sites Licence Holder: E Averill Licence Reference: 18 Site Location: Maes Y Werfa, Pant Hirwaun, Bryncethin, BRIDGEND, Mid Glamorgan, CF32 9YJ Licence Easting: 292500 Licence Northing: 183650 Operator Location: 19 Ffordd Y Rhagland, Heol Y Cyw, BRIDGEND, Mid Glamorgan, CF35 6LB Authority: Environment Agency Wales, South West Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 8th May 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Inert Demolition Wastes Inert Natural Excavation Wastes Max.Waste From Fees/Charges Max.Waste Permitted By Licence-Stated Prohibited Waste: Asbestos Spec.Waste (Epa'90:S62/1996 Regs)	A3NE (SE)	648	4	292500 183650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
350	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: D Pursell Smith Licence Reference: S4 Site Location: No.1 Buildings, The Common, Bryncethin, Bridgend, Mid Glamorgan Operator Location: 2a Wigan Terrace, Bryncethin, Mid Glamorgan Authority: Environment Agency Wales, South West Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 1st October 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Max.Storage In Licence Scrap Metal</p>	A6NW (SW)	185	4	291500 184100
351	<p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Eurocare Environmental Services Ltd Licence Reference: Eawml34185 Site Location: Plot 28 Aneurin Bevan Avenue, Brynmenyn Industrial Estate, Bridgend, Mid Glamorgan, Cf32 9td Operator Location: Maling Suite, 1 St Peters Wharf, Newcastle Upon Tyne, Tyne And Wear, Ne6 1tz Authority: Environment Agency Wales, South West Area Site Category: Treatment Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 29th June 2001 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Maximum Waste (Inferred From Regis Listing) New Licence, Wastes Not To Hand</p>	A9SW (W)	978	4	290690 184600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: South Wales Upper Coal Measures Formation	A11SW (N)	0	1	291927 184460
	BGS 1:625,000 Solid Geology Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	A7NW (NW)	0	1	291905 184369
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11SW (N)	0	1	291926 184495
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A7NW (NW)	0	1	291905 184369
	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: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A6NE (W)	15	1	291650 184344
	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: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A6SE (S)	161	1	291895 183950
	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: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A11NW (N)	364	1	291905 185000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (NW)	370	1	291398 184723
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10NW (NW)	434	1	291477 184915
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A6SW (SW)	461	1	291239 183972
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (NW)	485	1	291201 184713
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A3NW (S)	486	1	292159 183655
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A2NE (S)	541	1	291711 183630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A2NE (S)	576	1	291843 183546
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A14SE (N)	646	1	291606 185247
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9SE (W)	661	1	291083 184702
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A2NE (S)	676	1	291847 183440
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (NW)	680	1	291108 184832
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (NW)	711	1	291189 185022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A2NE (S)	718	1	291817 183405
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A2NE (S)	767	1	291775 183362
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (NW)	778	1	291149 185077
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 25 - 35 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A2SE (S)	805	1	291703 183343
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (NW)	815	1	291000 184920
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NE (NW)	848	1	290949 184888

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A9NW (NW)	893	1	290889 184856
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A13SE (NW)	908	1	290997 185095
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 35 - 45 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 30 - 45 mg/kg</p> <p>Concentration:</p>	A4NW (SE)	935	1	292729 183472
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A2SW (SW)	960	1	291310 183310
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 45 - 60 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A1NE (SW)	960	1	291083 183447
	<p>BGS Estimated Soil Chemistry</p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic <15 mg/kg</p> <p>Concentration:</p> <p>Cadmium <1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: <100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A9NW (NW)	961	1	290817 184854

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: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (NE)	985	1	293024 185000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (NE)	990	1	293000 185043
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15NW (N)	991	1	292000 185609
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (NW)	992	1	290797 184893
352	BGS Recorded Mineral Sites Site Name: Barrow Collieries Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160215 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	A6NW (SW)	60	1	291559 184213
353	BGS Recorded Mineral Sites Site Name: Cae-Helyg Location: Sarn, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160226 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A2NE (S)	613	1	291730 183542

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
354	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cae-Helyg Location: Sarn, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160225 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	695	1	291487 183550
355	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Colliery Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160237 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	802	1	292999 184523
356	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160211 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	917	1	293112 184552
356	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160212 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	937	1	293134 184523
357	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Heol-Laethog Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160210 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12NE (E)	935	1	293083 184766
358	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160213 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	951	1	293151 184461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
359	<p>BGS Recorded Mineral Sites</p> <p>Site Name: TyN-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160214 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	953	1	293151 184400
	<p>BGS Measured Urban Soil Chemistry</p> <p>No data available</p>				
	<p>BGS Urban Soil Chemistry Averages</p> <p>No data available</p>				
	<p>Coal Mining Affected Areas</p> <p>Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.</p>	A7NW (NW)	0	7	291905 184369
	<p>Mining Instability</p> <p>Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied</p>	A7NW (NW)	0	-	291905 184369
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service</p>	A6SE (S)	161	1	291895 183950
	<p>Potential for Collapsible Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (NW)	0	1	291905 184369
	<p>Potential for Compressible Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (NW)	0	1	291905 184369
	<p>Potential for Ground Dissolution Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (NW)	0	1	291905 184369
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (E)	0	1	292049 184398
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (NW)	0	1	291905 184369
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (E)	0	1	292007 184338
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (N)	0	1	291850 184542
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (N)	0	1	291950 184591
	<p>Potential for Landslide Ground Stability Hazards</p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A11NW (N)	221	1	291984 184838
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (NW)	0	1	291905 184369
	<p>Potential for Running Sand Ground Stability Hazards</p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A6NE (W)	15	1	291650 184344
	<p>Potential for Shrinking or Swelling Clay Ground Stability Hazards</p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (N)	0	1	291936 184525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (N)	19	1	291984 184634
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	104	1	291523 184361
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	221	1	291984 184838
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A11SW (N)	0	1	291905 184425
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
	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	A11SW (N)	0	1	291905 184425
	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	A7NW (NW)	0	1	291905 184369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
360	<p>Contemporary Trade Directory Entries</p> <p>Name: Robert Price Builders Merchants Location: Bryncethin, Bridgend, CF32 9YT Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p>	A6NW (SW)	95	-	291528 184196
361	<p>Contemporary Trade Directory Entries</p> <p>Name: Tyres R Us Location: Tyres r Us, St Davids Service Station, Blackmill Road, Bridgend, CF32 9YN Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10SE (W)	157	-	291587 184452
361	<p>Contemporary Trade Directory Entries</p> <p>Name: Tyres R Us Location: Blackmill Road, Bryncethin, Bridgend, Mid Glamorgan, CF32 9YN Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10SE (W)	157	-	291588 184454
361	<p>Contemporary Trade Directory Entries</p> <p>Name: Bryncethin Trade Centre Location: Blackmill Road, Bryncethin, Bridgend, Mid Glamorgan, CF32 9YN Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10SE (W)	157	-	291588 184454
362	<p>Contemporary Trade Directory Entries</p> <p>Name: Ace Re-Upholstery & Repair Location: 9, Blackmill Road, Bryncethin, Bridgend, Mid Glamorgan, CF32 9YN Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10SW (W)	182	-	291537 184421
363	<p>Contemporary Trade Directory Entries</p> <p>Name: Maesgwyn Hospital Location: Highland Avenue, Bryncethin, Bridgend, Mid Glamorgan, CF32 9YL Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10SW (W)	253	-	291481 184535
364	<p>Contemporary Trade Directory Entries</p> <p>Name: Btb Renovations Location: 44, Davis Avenue, Bryncethin, Bridgend, Mid Glamorgan, CF32 9JJ Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	465	-	291187 184458
365	<p>Contemporary Trade Directory Entries</p> <p>Name: T M W Roofline Location: 77, Rowans Lane, Bryncethin, Bridgend, Mid Glamorgan, CF32 9LZ Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	481	-	291139 184374
366	<p>Contemporary Trade Directory Entries</p> <p>Name: Jrj Logistics Location: Unit D, Abergarw Trading Estate, Brynmenyn, Bridgend, CF32 9LW Classification: Chemicals - Distributors & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10NW (NW)	527	-	291376 184950
366	<p>Contemporary Trade Directory Entries</p> <p>Name: Gold Leaf Supplies Location: UNIT C, ABERGARW TRADING ESTATE, BRYNMENYN, BRIDGEND, CF32 9LW Classification: Paint Varnish & Lacquer Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10NW (NW)	563	-	291357 184981
367	<p>Contemporary Trade Directory Entries</p> <p>Name: E S E L Location: Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10NW (NW)	546	-	291347 184949

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
367	<p>Contemporary Trade Directory Entries</p> <p>Name: Weddel Swift Distribution Ltd Location: Abergarw Trading Estate, Brynmenyn, Bridgend, CF32 9LW Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10NW (NW)	550	-	291321 184927
367	<p>Contemporary Trade Directory Entries</p> <p>Name: Weddel Swift Location: Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address</p>	A10NW (NW)	551	-	291318 184926
368	<p>Contemporary Trade Directory Entries</p> <p>Name: Selwood Location: Millers Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Pumps - Sales, Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	617	-	291095 184599
369	<p>Contemporary Trade Directory Entries</p> <p>Name: Ec-Tech Services Location: Arosfa, Bridgend Road, Bryncethin, Bridgend, Mid Glamorgan, CF32 9TG Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5SE (SW)	621	-	291144 183836
370	<p>Contemporary Trade Directory Entries</p> <p>Name: Control & Service Technology Location: Unit A, Abergarw Trading Estate, Brynmenyn, Bridgend, CF32 9LW Classification: Boilers - Servicing, Replacements & Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9NE (NW)	625	-	291207 184901
370	<p>Contemporary Trade Directory Entries</p> <p>Name: D S Pumping Stations Ltd Location: Unit 3, Abergarw Enterprise Centre, Abergarw Trading Estate, Brynmenyn, Bridgend, CF32 9LW Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	628	-	291184 184869
370	<p>Contemporary Trade Directory Entries</p> <p>Name: Pin-It Pastry Ltd Location: Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	629	-	291205 184904
370	<p>Contemporary Trade Directory Entries</p> <p>Name: Canterbury Foods Ltd Location: Abergarw Trading Est, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9NE (NW)	629	-	291204 184904
370	<p>Contemporary Trade Directory Entries</p> <p>Name: M & S Vehicle Services Ltd Location: Unit 1, Abergarw Enterprise Centre, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	629	-	291205 184904
371	<p>Contemporary Trade Directory Entries</p> <p>Name: Superjet Location: Unit 2 Attlee Street, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TQ Classification: Drain & Sewer Clearance - Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	626	-	291024 184486
372	<p>Contemporary Trade Directory Entries</p> <p>Name: Power Electrics Location: Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Generators - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SW (NW)	650	-	291328 185071

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
373	<p>Contemporary Trade Directory Entries</p> <p>Name: S P S Tools Ltd Location: Attlee Street, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TQ Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	651	-	290995 184480
373	<p>Contemporary Trade Directory Entries</p> <p>Name: S P S Tools Ltd Location: Attlee Street, Brynmenyn, BRIDGEND, Mid Glamorgan, CF32 9TQ Classification: Tool Design, Manufacturers & Makers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	651	-	290995 184480
373	<p>Contemporary Trade Directory Entries</p> <p>Name: Hsd Capital Mouldings Ltd Location: 1, Attlee Street, Brynmenyn Industrial Estate Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TQ Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	682	-	290977 184520
373	<p>Contemporary Trade Directory Entries</p> <p>Name: High Speed Development Tool Making Ltd Location: 1, Attlee Street, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TQ Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	683	-	290977 184520
373	<p>Contemporary Trade Directory Entries</p> <p>Name: Prism Test Automation & Solutions Ltd Location: 1, Attlee Street, Brynmenyn Industrial Estate Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TQ Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SE (W)	683	-	290977 184520
373	<p>Contemporary Trade Directory Entries</p> <p>Name: L J Soft Furnishings Location: 1A Attlee St, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TQ Classification: Soft Furnishings - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SE (W)	690	-	290964 184508
374	<p>Contemporary Trade Directory Entries</p> <p>Name: Rafseal Ltd Location: Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Gaskets Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	652	-	291083 184644
374	<p>Contemporary Trade Directory Entries</p> <p>Name: Designer Sofas Direct Location: 21 Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Furniture Manufacturers - Home & Office Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	653	-	291083 184645
374	<p>Contemporary Trade Directory Entries</p> <p>Name: Edwards Autos Location: 2 Millers Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SE (W)	653	-	291080 184641
374	<p>Contemporary Trade Directory Entries</p> <p>Name: Wave Design Print Ltd Location: 21-22, Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Digital Printing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	657	-	291081 184650
374	<p>Contemporary Trade Directory Entries</p> <p>Name: Brynwood Holding Ltd Location: Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	657	-	291081 184650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
375	<p>Contemporary Trade Directory Entries</p> <p>Name: Silverstreak Cars Location: Millers Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SE (W)	666	-	291012 184556
376	<p>Contemporary Trade Directory Entries</p> <p>Name: M W M Autospares Location: Squire Drive, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TX Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	688	-	290936 184413
377	<p>Contemporary Trade Directory Entries</p> <p>Name: Tortoise Bakery Location: Unit 2-3, Kodac House, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Concrete & Mortar Ready Mixed Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	695	-	291131 184911
377	<p>Contemporary Trade Directory Entries</p> <p>Name: J & S Car Repairs Location: Kadac House, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	695	-	291131 184911
377	<p>Contemporary Trade Directory Entries</p> <p>Name: T J Services Ltd Location: Unit 7, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	695	-	291131 184911
377	<p>Contemporary Trade Directory Entries</p> <p>Name: M P N Windows Location: Kadac House, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	695	-	291131 184911
377	<p>Contemporary Trade Directory Entries</p> <p>Name: Jtw Electrical Communications Ltd Location: Kadac House, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9NE (NW)	695	-	291131 184911
377	<p>Contemporary Trade Directory Entries</p> <p>Name: A1 Media Location: Kodac House, Abergarw Trading Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LW Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	695	-	291131 184911
378	<p>Contemporary Trade Directory Entries</p> <p>Name: A D G Car Care Location: 1, Squire Drive, Brynmenyn, Bridgend, CF32 9TX Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	742	-	290900 184485
378	<p>Contemporary Trade Directory Entries</p> <p>Name: Peak Performance Location: 1 Squire Drive, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TX Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	742	-	290900 184485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
378	<p>Contemporary Trade Directory Entries</p> <p>Name: Unison Products Location: 17b Millers Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SW (W)	792	-	290851 184496
379	<p>Contemporary Trade Directory Entries</p> <p>Name: Nemein Ltd Location: 4 Squire Drive, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TX Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address</p>	A5NW (W)	743	-	290869 184360
379	<p>Contemporary Trade Directory Entries</p> <p>Name: Mel Wake Joinery Ltd Location: Squire Drive, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TX Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5NW (W)	748	-	290865 184360
380	<p>Contemporary Trade Directory Entries</p> <p>Name: Ace Services Location: 5, Squire Drive, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TX Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	748	-	290876 184418
380	<p>Contemporary Trade Directory Entries</p> <p>Name: Welsh Brewers Cardiff Ltd Location: 5, Squire Drive, Brynmenyn, Bridgend, CF32 9TX Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	749	-	290875 184421
380	<p>Contemporary Trade Directory Entries</p> <p>Name: Guardian Gas Location: 5, Squire Drive, Brynmenyn, Bridgend, CF32 9TX Classification: Gas - Industrial & Medical Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	749	-	290875 184421
380	<p>Contemporary Trade Directory Entries</p> <p>Name: J Watts Body Repairs Ltd Location: 7, Squire Drive, Brynmenyn, Bridgend, CF32 9TX Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	776	-	290858 184465
380	<p>Contemporary Trade Directory Entries</p> <p>Name: Mirretch Location: Unit 6, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Mirrors & Decorative Glass Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	779	-	290838 184391
381	<p>Contemporary Trade Directory Entries</p> <p>Name: Tag Precision Engineering Ltd Location: 6, MILLERS AVENUE, BRYNMENYN INDUSTRIAL ESTATE, BRIDGEND, CF32 9TD Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	757	-	290909 184553
381	<p>Contemporary Trade Directory Entries</p> <p>Name: Unisan Location: 17b, Millers Avenue, Brynmenyn, Bridgend, CF32 9TD Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	790	-	290877 184561
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Apex Bike Performance Location: Unit 8, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Cycle Accessories, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	791	-	290826 184392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Ctr Distribution Location: Unit 4, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	811	-	290815 184437
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Clarkson Marines Ltd Location: Unit 1, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	814	-	290817 184459
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Bridgend Trading Location: UNIT 3, BRYNMENYN BUSINESS CENTRE, ST THEODORES WAY, BRYNMENYN INDUSTRIAL ESTATE, BRIDGEND, CF32 9TZ Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	818	-	290808 184435
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Creative Products (South Wales) Ltd Location: Unit 3, St. Theodores Way, Brynmenyn Industrial Estate Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	819	-	290807 184437
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Blinds Express Location: Unit 3, St. Theodores Way, Brynmenyn Ind Est/, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	819	-	290806 184436
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Ecokeg Europe Ltd Location: Unit 2, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Classification: Drums, Kegs, Barrels & Casks Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	827	-	290798 184434
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Bridgend Wheelchair Hire Location: Unit 1, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	833	-	290792 184435
382	<p>Contemporary Trade Directory Entries</p> <p>Name: Motoxmanix Ltd Location: Unit 1, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, BRIDGEND, Mid Glamorgan, CF32 9TZ Classification: Motor Cycle & Component Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	834	-	290791 184437
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Providor Location: Brynmenyn Industrial Estate, Unit 6 Parc-Y-Bont, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Meter Manufacturers & Suppliers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	820	-	290832 184527
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Robert Price Roofing Location: Unit 12a Millers Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	820	-	290832 184527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
383	<p>Contemporary Trade Directory Entries</p> <p>Name: Creative Packaging Location: Unit 47a, Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Boxes & Cartons Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	820	-	290832 184527
384	<p>Contemporary Trade Directory Entries</p> <p>Name: G Howells Location: Abergarw Rd, Brynmenyn, Bridgend, Mid Glamorgan, CF32 8YA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9NE (NW)	831	-	290976 184906
385	<p>Contemporary Trade Directory Entries</p> <p>Name: Wheelz Centre Wales Ltd Location: Unit 27 St Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SW (W)	843	-	290775 184401
385	<p>Contemporary Trade Directory Entries</p> <p>Name: Newlec Assemblies Ltd Location: Unit 13, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	859	-	290756 184384
385	<p>Contemporary Trade Directory Entries</p> <p>Name: R & M Engineering Location: Unit 21 Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Crane Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	861	-	290754 184387
385	<p>Contemporary Trade Directory Entries</p> <p>Name: Clarkson Engineering Location: St. Theodores Way, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Engineering Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	861	-	290754 184387
385	<p>Contemporary Trade Directory Entries</p> <p>Name: Browns Home Accessories Ltd Location: Unit 27, St. Theodores Way, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Candle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A5NW (W)	864	-	290745 184341
385	<p>Contemporary Trade Directory Entries</p> <p>Name: Procure Rehab Location: Unit 15, St. Theodores Way, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	882	-	290733 184389
385	<p>Contemporary Trade Directory Entries</p> <p>Name: Airtec Healthcare Location: Unit 15, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	882	-	290733 184389
386	<p>Contemporary Trade Directory Entries</p> <p>Name: Tyre Bay & Autocentre Location: Unit 4a, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	867	-	290756 184428
386	<p>Contemporary Trade Directory Entries</p> <p>Name: Edwards Autos Location: Unit 2c, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	891	-	290737 184457

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
386	<p>Contemporary Trade Directory Entries</p> <p>Name: Rock Commercials Ltd Location: Unit 2c, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	891	-	290737 184457
386	<p>Contemporary Trade Directory Entries</p> <p>Name: Park Industrial Supplies (Wales) Ltd Location: 27a Brynmenyn Indust Est, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SW (W)	908	-	290728 184490
386	<p>Contemporary Trade Directory Entries</p> <p>Name: Matter Value Ltd Location: Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Soft Furnishings - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	910	-	290718 184458
387	<p>Contemporary Trade Directory Entries</p> <p>Name: Sjk'S Site Services Ltd Location: Greenfield ter Heol Laethog, Bryncethin, Bridgend, Mid Glamorgan, CF32 9JA Classification: Recycling Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12NE (E)	874	-	293030 184733
388	<p>Contemporary Trade Directory Entries</p> <p>Name: Wonder Foods Ltd Location: Unit 25, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5NW (W)	882	-	290727 184343
388	<p>Contemporary Trade Directory Entries</p> <p>Name: Mark One Solutions & Design Ltd Location: Unit 25, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A5NW (W)	883	-	290726 184342
388	<p>Contemporary Trade Directory Entries</p> <p>Name: Susan Viant Re-Upholstery Location: Unit 23, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Antiques - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address</p>	A5NW (W)	901	-	290708 184343
389	<p>Contemporary Trade Directory Entries</p> <p>Name: Morpac Ltd Location: 46, Abergarw Road, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9LF Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9NE (NW)	892	-	290915 184920
390	<p>Contemporary Trade Directory Entries</p> <p>Name: Sofa By Design Location: Unit 1 Millers Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Seating Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	920	-	290740 184566
390	<p>Contemporary Trade Directory Entries</p> <p>Name: Dairy Farmers Of Britain Location: Millers Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Dairies Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	921	-	290739 184566
390	<p>Contemporary Trade Directory Entries</p> <p>Name: Ski Tyres Location: Unit 28, Aneurin Bevan Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9SZ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	921	-	290729 184537

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
390	<p>Contemporary Trade Directory Entries</p> <p>Name: Exhaust Tyres & Batteries Ltd Location: Unit 28, Aneurin Bevan Avenue, Brynmenyn, Bridgend, CF32 9SZ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	941	-	290712 184548
391	<p>Contemporary Trade Directory Entries</p> <p>Name: Windham Plastics Location: Unit 21, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A5NW (W)	933	-	290678 184362
391	<p>Contemporary Trade Directory Entries</p> <p>Name: Easy Access Bathrooms Ltd Location: Unit 21, Brynmenyn Business Centre, St. Theodores Way, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5NW (W)	933	-	290678 184362
391	<p>Contemporary Trade Directory Entries</p> <p>Name: Welsh Biofuels Ltd Location: 32, Chilcott Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9RQ Classification: Heating Equipment - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5NW (W)	960	-	290648 184333
392	<p>Contemporary Trade Directory Entries</p> <p>Name: A-Z Location: Unit 19, St. Theodores Way, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TZ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	935	-	290678 184377
392	<p>Contemporary Trade Directory Entries</p> <p>Name: Bruce'S Place Location: 3, Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	962	-	290656 184414
393	<p>Contemporary Trade Directory Entries</p> <p>Name: Phillips Engineering Location: Unit 20, Aneurin Bevan Avenue, Brynmenyn, Bridgend, CF32 9SZ Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	954	-	290732 184637
393	<p>Contemporary Trade Directory Entries</p> <p>Name: Euro Commercials Ltd Location: Unit 10-11, Parc-y-Bont, Millers Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Commercial Vehicle Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A9SW (W)	966	-	290737 184678
393	<p>Contemporary Trade Directory Entries</p> <p>Name: Bridgend Fireplace Centre Location: Unit 12 Parc-Y-Bont, Aneurin Bevan Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	976	-	290722 184670
393	<p>Contemporary Trade Directory Entries</p> <p>Name: R P M Shopfront Manufacturers Ltd Location: Unit 14, Parc-y-Bont, Millers Avenue, Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A9SW (W)	993	-	290700 184663
394	<p>Contemporary Trade Directory Entries</p> <p>Name: Universal Haulage Ltd Location: Plot 39, Millers Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9TD Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SW (W)	970	-	290665 184492

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
395	<p>Contemporary Trade Directory Entries</p> <p>Name: Ken Duke Haulage Ltd Location: 16, Williams Crescent, Bryncethin, Bridgend, Mid Glamorgan, CF32 9EJ Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A5SW (W)	981	-	290660 183990
396	<p>Contemporary Trade Directory Entries</p> <p>Name: Pheonix Hygiene Location: Unit 8 Aneurin Bevan Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9SZ Classification: Hygiene & Cleansing Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A9SW (W)	986	-	290687 184612
397	<p>Contemporary Trade Directory Entries</p> <p>Name: Furnitrim Location: Unit 33b,Aneurin Bevan Av, Brynmenyn Ind Est/Brynmenyn, Bridgend, Mid Glamorgan, CF32 9SZ Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A9SW (W)	992	-	290663 184565
398	<p>Points of Interest - Commercial Services</p> <p>Name: Weddel Swift Distribution Ltd Location: Abergarw Trading Estate, Brynmenyn, Bridgend, CF32 9LW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A10NW (NW)	551	8	291318 184926
399	<p>Points of Interest - Commercial Services</p> <p>Name: Bubbles & Squeeze Valeting Location: Unit 1, Abergarw Trading Estate, Brynmenyn, Bridgend, CF32 9LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location</p>	A9NE (NW)	629	8	291205 184904
399	<p>Points of Interest - Commercial Services</p> <p>Name: M & S Vehicle Services Ltd Location: Unit 1 Abergarw Enterprise Centre, Abergarw Industrial Estate, Brynmenyn, Bridgend, CF32 9LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9NE (NW)	636	8	291183 184882
400	<p>Points of Interest - Commercial Services</p> <p>Name: Peak Performance Location: 1 Squire Drive, Brynmenyn, Bridgend, CF32 9TX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SE (W)	740	8	290902 184487
401	<p>Points of Interest - Commercial Services</p> <p>Name: J Watts Body Repairs Ltd Location: 7 Squire Drive, Brynmenyn Industrial Estate, Bridgend, CF32 9TX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	776	8	290858 184465
401	<p>Points of Interest - Commercial Services</p> <p>Name: J Watts Location: 7 Squire Drive, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, CF32 9TX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	780	8	290855 184467
401	<p>Points of Interest - Commercial Services</p> <p>Name: C R Wood Location: 1 St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	814	8	290817 184457
401	<p>Points of Interest - Commercial Services</p> <p>Name: C R Wood Vehicle Repairs Location: Unit 1, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	814	8	290816 184456

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
401	<p>Points of Interest - Commercial Services</p> <p>Name: Euro Commercials Bridgend Location: 10 Millers Avenue, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, CF32 9TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	820	8	290832 184527
401	<p>Points of Interest - Commercial Services</p> <p>Name: Edwards Autos Location: Unit 2c, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	891	8	290737 184457
402	<p>Points of Interest - Commercial Services</p> <p>Name: Sjk's Site Services Ltd Location: Greenfield Terrace, Heol Laethog, Bryncethin, Bridgend, CF32 9JA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location</p>	A12NE (E)	846	8	293001 184731
403	<p>Points of Interest - Commercial Services</p> <p>Name: Wheelz Centre Wales Ltd Location: Unit 27 Brynmenyn Business Centre, St Theodores Way, Brynmenyn Industrial Estate, Bridgend, CF32 9TZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A5NW (W)	863	8	290746 184343
403	<p>Points of Interest - Commercial Services</p> <p>Name: Ctr Distribution Ltd Location: Unit 27, St. Theodores Way, Brynmenyn Industrial Estate, Brynmenyn, Bridgend, CF32 9TZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A5NW (W)	864	8	290745 184341
404	<p>Points of Interest - Commercial Services</p> <p>Name: Bridgend Asbestos Services Ltd Location: Unit 22 Brynmenyn Business Centre, St Theodores Way, Brynmenyn Industrial Estate, Bridgend, CF32 9TZ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location</p>	A5NW (W)	927	8	290683 184355
404	<p>Points of Interest - Commercial Services</p> <p>Name: Bruce's Place Location: 3 Millers Avenue, Brynmenyn, Bridgend, CF32 9TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	962	8	290656 184414
404	<p>Points of Interest - Commercial Services</p> <p>Name: Bruce's Place Location: 3 Millers Avenue, Brynmenyn, Bridgend, CF32 9TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location</p>	A9SW (W)	962	8	290656 184414
404	<p>Points of Interest - Commercial Services</p> <p>Name: Anixter Fasteners Location: 48-51 Chilcott Avenue, Brynmenyn Industrial Estate Brynmenyn, Bridgend, CF32 9RQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A9SW (W)	996	8	290622 184420
405	<p>Points of Interest - Commercial Services</p> <p>Name: Ken Duke Haulage Ltd Location: 16 Williams Crescent, Bryncethin, Bridgend, CF32 9EJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location</p>	A5SW (W)	981	8	290660 183990
406	<p>Points of Interest - Education and Health</p> <p>Name: Croeso Centre Location: Highlands Avenue, Bryncethin, Bridgend, CF32 9YL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location</p>	A10SW (W)	253	8	291481 184534

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
406	Points of Interest - Education and Health Name: Croeso Centre Location: Highland Avenue, Bryncethin, Bridgend, CF32 9YL Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A10SW (W)	260	8	291474 184533
407	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: CF32 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	0	8	291796 184309
407	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: CF32 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	0	8	291836 184293
407	Points of Interest - Manufacturing and Production Name: Shaft (Disused) Location: CF32 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A6NE (SW)	0	8	291830 184301
407	Points of Interest - Manufacturing and Production Name: Shaft (disused) Location: CF32 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A6NE (SW)	0	8	291796 184300
408	Points of Interest - Manufacturing and Production Name: Tank Location: CF32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	60	8	291678 184419
409	Points of Interest - Manufacturing and Production Name: Tank Location: CF32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (NW)	97	8	291641 184529
410	Points of Interest - Manufacturing and Production Name: Sheep Dip Location: CF32 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to address or location	A10NE (N)	110	8	291883 184726
411	Points of Interest - Manufacturing and Production Name: J G Jones Location: Blackmill Road, Bryncethin, Bridgend, CF32 9YN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A10SE (W)	156	8	291588 184454
412	Points of Interest - Manufacturing and Production Name: J G Jones Location: Bryncethyn Uchaf, Blackmill Road, Bryncethin, Bridgend, CF32 9YN Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A10NE (NW)	204	8	291615 184731
413	Points of Interest - Manufacturing and Production Name: Sheep Wash Location: CF32 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to address or location	A6NW (W)	308	8	291303 184313
414	Points of Interest - Manufacturing and Production Name: Solar Panels Location: CF32 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A11NW (N)	433	8	292012 185045

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
415	Points of Interest - Manufacturing and Production Name: Bridgend Farmers Market Location: Tre-Tomas, Bridgend Road, Bryncethin, Bridgend, CF32 9TG Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A5SE (SW)	549	8	291181 183904
416	Points of Interest - Manufacturing and Production Name: Tank Location: CF32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	623	8	291186 184861
417	Points of Interest - Manufacturing and Production Name: Tank Location: CF32 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	724	8	291035 184757
417	Points of Interest - Manufacturing and Production Name: Works Location: CF32 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	732	8	291034 184782
417	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	734	8	291033 184785
417	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	771	8	290981 184736
417	Points of Interest - Manufacturing and Production Name: Works Location: CF32 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (W)	771	8	290981 184736
418	Points of Interest - Manufacturing and Production Name: Factory Location: CF32 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NE (NW)	779	8	291013 184860
418	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	780	8	291009 184855
419	Points of Interest - Manufacturing and Production Name: Amaris Granite & Marble Ltd Location: Unit 3, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A5NW (W)	796	8	290810 184300
419	Points of Interest - Manufacturing and Production Name: Amaris Granite & Marble Ltd Location: Unit 3, St Theodores Way, Brynmenyn Industrial Estate, Bridgend, CF32 9TZ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A5NW (W)	798	8	290808 184302
420	Points of Interest - Manufacturing and Production Name: E M Price & Son Location: Abergarw Farm, New Road, Brynmenyn, Bridgend, CF32 9LL Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9NE (NW)	859	8	290977 184971

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
420	Points of Interest - Manufacturing and Production Name: E M Price & Son Location: New Road, Brynmenyn, Bridgend, CF32 9LL Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A9NE (NW)	861	8	290975 184971
421	Points of Interest - Manufacturing and Production Name: Brynmenyn Industrial Estate Location: CF32 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9SW (W)	925	8	290741 184584
421	Points of Interest - Manufacturing and Production Name: Brynmenyn Industrial Estate Location: CF32 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A9SW (W)	935	8	290741 184611
422	Points of Interest - Manufacturing and Production Name: McAlpine Business Services Location: Unit 18-19, St. Theodores Way, Brynmenyn, Bridgend, CF32 9TZ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9SW (W)	934	8	290680 184391
423	Points of Interest - Public Infrastructure Name: Outfall Location: CF32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	681	8	291059 184663
423	Points of Interest - Public Infrastructure Name: Outfall Location: CF32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	717	8	291023 184671
424	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	688	8	291432 185207
425	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	697	8	291643 185311
425	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	699	8	291638 185312
425	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	728	8	291640 185342
425	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	730	8	291641 185345
425	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	758	8	291650 185376

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
425	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SE (N)	761	8	291645 185377
426	Points of Interest - Public Infrastructure Name: Weir Location: CF32 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	746	8	291315 185188
426	Points of Interest - Public Infrastructure Name: Weir Location: CF32 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14SW (NW)	749	8	291308 185186
427	Points of Interest - Public Infrastructure Name: Weir Location: CF32 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	770	8	291132 185044
427	Points of Interest - Public Infrastructure Name: Weir Location: CF32 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	775	8	291124 185042
428	Points of Interest - Public Infrastructure Name: Outfall Location: CF32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	771	8	290923 184613
428	Points of Interest - Public Infrastructure Name: Outfall Location: CF32 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A9SE (W)	781	8	290912 184613
429	Points of Interest - Public Infrastructure Name: Refuse Tip (Disused) Location: CF32 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A2NW (SW)	771	8	291364 183518
430	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	872	8	291720 185503
430	Points of Interest - Public Infrastructure Name: Weir Location: CF35 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A14NE (N)	873	8	291713 185503
431	Points of Interest - Recreational and Environmental Name: Play Area Location: CF32 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A6NW (W)	160	8	291489 184363
431	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A6NW (W)	161	8	291489 184365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
432	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	867	8	290923 184874
432	Points of Interest - Recreational and Environmental Name: Playground Location: Abergarw Road, CF32 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NE (NW)	867	8	290923 184874
433	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (E)	880	8	293079 184424
433	Points of Interest - Recreational and Environmental Name: Playground Location: (Heol Laethog), CF32 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (E)	883	8	293082 184421
434	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A1NW (SW)	962	8	290881 183618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
435	Ancient Woodland Name: Not Supplied Reference: 8220 Area(m ²): 43307.23 Type: Ancient and Semi-Natural Woodland	A6SW (SW)	313	2	291439 183987
436	Ancient Woodland Name: Not Supplied Reference: 21718 Area(m ²): 3778.5 Type: Restored Ancient Woodland Site	A6SW (SW)	453	2	291530 183778
437	Ancient Woodland Name: Not Supplied Reference: 17791 Area(m ²): 30576.74 Type: Ancient and Semi-Natural Woodland	A15SW (N)	753	2	292017 185364
438	Ancient Woodland Name: Not Supplied Reference: 11786 Area(m ²): 2846.1 Type: Ancient and Semi-Natural Woodland	A14SW (NW)	778	2	291297 185220
439	Ancient Woodland Name: Not Supplied Reference: 8718 Area(m ²): 488401.7 Type: Ancient and Semi-Natural Woodland	A15NW (N)	779	2	292050 185390
440	Ancient Woodland Name: Not Supplied Reference: 15429 Area(m ²): 39557.98 Type: Ancient and Semi-Natural Woodland	A13SE (NW)	790	2	291185 185132
441	Sites of Special Scientific Interest Name: Blackmill Woodlands Multiple Areas: Y Total Area (m2): 705620.37 Source: Natural Resources Wales Reference: 71433wlm Designation Details: Biological Designation Date: 1st January 1972 Date Type: Notified	A15SW (N)	777	2	292128 185378
442	Special Areas of Conservation Name: Blackmill Woodlands Multiple Areas: Y Total Area (m2): 705620.37 Source: Natural Resources Wales Reference: UK0030090 Status: Designated	A15SW (N)	777	2	292128 185378

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Bridgend County Borough Council - Environmental Health Department Vale Of Glamorgan County Borough Council - Environmental Health Department Natural Resources Wales Neath Port Talbot County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Environmental Services	January 2020 January 2020 June 2020 October 2017 October 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Welsh Region Natural Resources Wales	August 2014 May 2022	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Welsh Region	March 2013	
Integrated Pollution Controls Environment Agency - Welsh Region	January 2009	
Integrated Pollution Prevention And Control Natural Resources Wales Environment Agency - Welsh Region	April 2022 January 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Bridgend County Borough Council - Environmental Health Department Vale Of Glamorgan County Borough Council - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	July 2015 June 2014 March 2014 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Bridgend County Borough Council - Environmental Health Department Vale Of Glamorgan County Borough Council - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	July 2015 June 2014 March 2014 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bridgend County Borough Council - Environmental Health Department Vale Of Glamorgan County Borough Council - Environmental Health Department Neath Port Talbot County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council - Public Health and Protection Division	July 2015 June 2014 March 2015 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2022	
Pollution Incidents to Controlled Waters Environment Agency - Welsh Region	December 1998	
Prosecutions Relating to Authorised Processes Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
Registered Radioactive Substances Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
Substantiated Pollution Incident Register Environment Agency Wales - South East Area Environment Agency Wales - South West Area Natural Resources Wales	January 2021 January 2021 May 2022	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Welsh Region Natural Resources Wales	April 2022 May 2022	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Natural Resources Wales Environment Agency - Welsh Region	May 2022 October 2017	Quarterly
Groundwater Vulnerability Map Natural Resources Wales	June 2018	As notified
Bedrock Aquifer Designations Natural Resources Wales	January 2018	Annually
Superficial Aquifer Designations Natural Resources Wales	January 2018	Annually
Source Protection Zones Natural Resources Wales	July 2017	Annual Rolling Update
Extreme Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Flooding from Rivers or Sea without Defences Natural Resources Wales	September 2020	
Areas Benefiting from Flood Defences Natural Resources Wales	November 2019	Quarterly
Flood Water Storage Areas Natural Resources Wales	August 2019	Quarterly
Flood Defences Natural Resources Wales	November 2019	Quarterly
OS Water Network Lines Ordnance Survey	April 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Natural Resources Wales	May 2018	Annually
Surface Water Suitability Natural Resources Wales	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified







Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Natural Resources Wales	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Welsh Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency Wales - South East Area Environment Agency Wales - South West Area Natural Resources Wales	October 2021 October 2021 October 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Natural Resources Wales Environment Agency Wales - South East Area Environment Agency Wales - South West Area	April 2022 July 2021 July 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Bridgend County Borough Council Neath Port Talbot County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bridgend County Borough Council Neath Port Talbot County Borough Council - Environmental Health Department Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency Wales - South East Area Environment Agency Wales - South West Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency Wales - South East Area Environment Agency Wales - South West Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency Wales - South East Area Environment Agency Wales - South West Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Bridgend County Borough Council - Planning Department Rhondda Cynon Taff County Borough Council - Planning Department Vale Of Glamorgan County Borough Council - Planning Department Neath Port Talbot County Borough Council - Planning Department	February 2016 February 2016 January 2016 October 2015	Variable Variable Variable Variable
Planning Hazardous Substance Consents Bridgend County Borough Council - Planning Department Rhondda Cynon Taff County Borough Council - Planning Department Vale Of Glamorgan County Borough Council - Planning Department Neath Port Talbot County Borough Council - Planning Department	February 2016 February 2016 January 2016 October 2015	Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	June 2022	Quarterly
Points of Interest - Education and Health PointX	June 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2022	Quarterly
Points of Interest - Public Infrastructure PointX	June 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

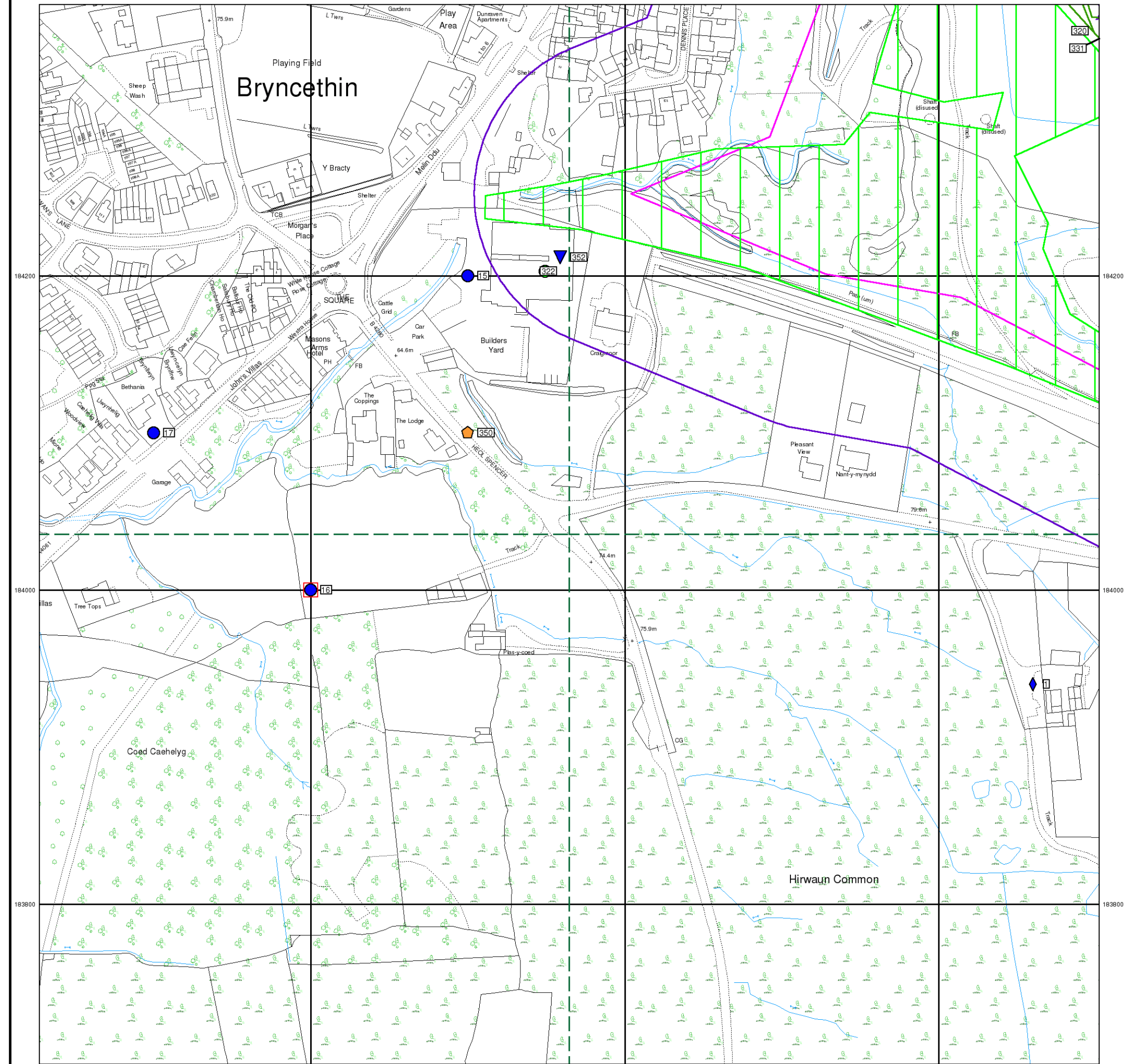
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural Resources Wales	September 2018	Bi-Annually
Areas of Adopted Green Belt Bridgend County Borough Council Neath Port Talbot County Borough Council - Planning Services Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	October 2020 October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Bridgend County Borough Council Neath Port Talbot County Borough Council - Planning Services Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	October 2020 October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural Resources Wales	June 2019	Bi-Annually
Environmentally Sensitive Areas The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Bridgend County Borough Council Neath Port Talbot County Borough Council Rhondda Cynon Taff County Borough Council Vale Of Glamorgan County Borough Council	August 2018 August 2018 August 2018 August 2018	Bi-Annually Bi-Annually Bi-Annually Bi-Annually
Marine Nature Reserves Natural Resources Wales	August 2018	Bi-Annually
National Nature Reserves Natural Resources Wales	February 2022	Bi-Annually
National Parks Natural Resources Wales	February 2018	Annually
Nitrate Vulnerable Zones The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	Bi-Annually
Ramsar Sites Natural Resources Wales	July 2019	Bi-Annually
Sites of Special Scientific Interest Natural Resources Wales	March 2020	Bi-Annually
Special Areas of Conservation Natural Resources Wales	August 2020	Bi-Annually
Special Protection Areas Natural Resources Wales	August 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Natural Resources Wales Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: enquiries@naturalresourceswales.gov.uk
3	Bridgend County Borough Council - Environmental Health Department P O Box 4, Civic Offices, Angel Street, Bridgend, Mid Glamorgan, CF31 4WB	Telephone: 01656 643141 Fax: 01656 668126 Website: www.bridgend.gov.uk
4	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Bridgend County Borough Council PO Box 4, Civic Offices, Angel Street, Bridgend, Mid Glamorgan, CF31 1LX	Telephone: 01656 643643 Fax: 01656 668126 Website: www.bridgend.gov.uk
7	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



M M
MOTT MACDONALD

General

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

Agency and Hydrological

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

Waste

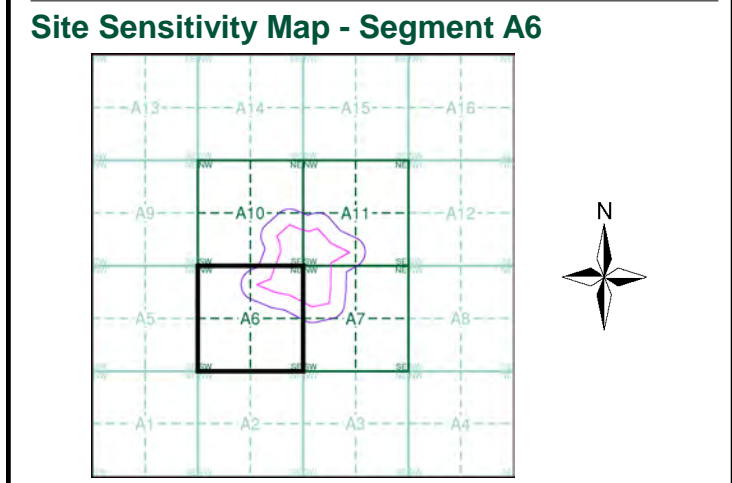
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
-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

Hazardous Substances

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

Geological

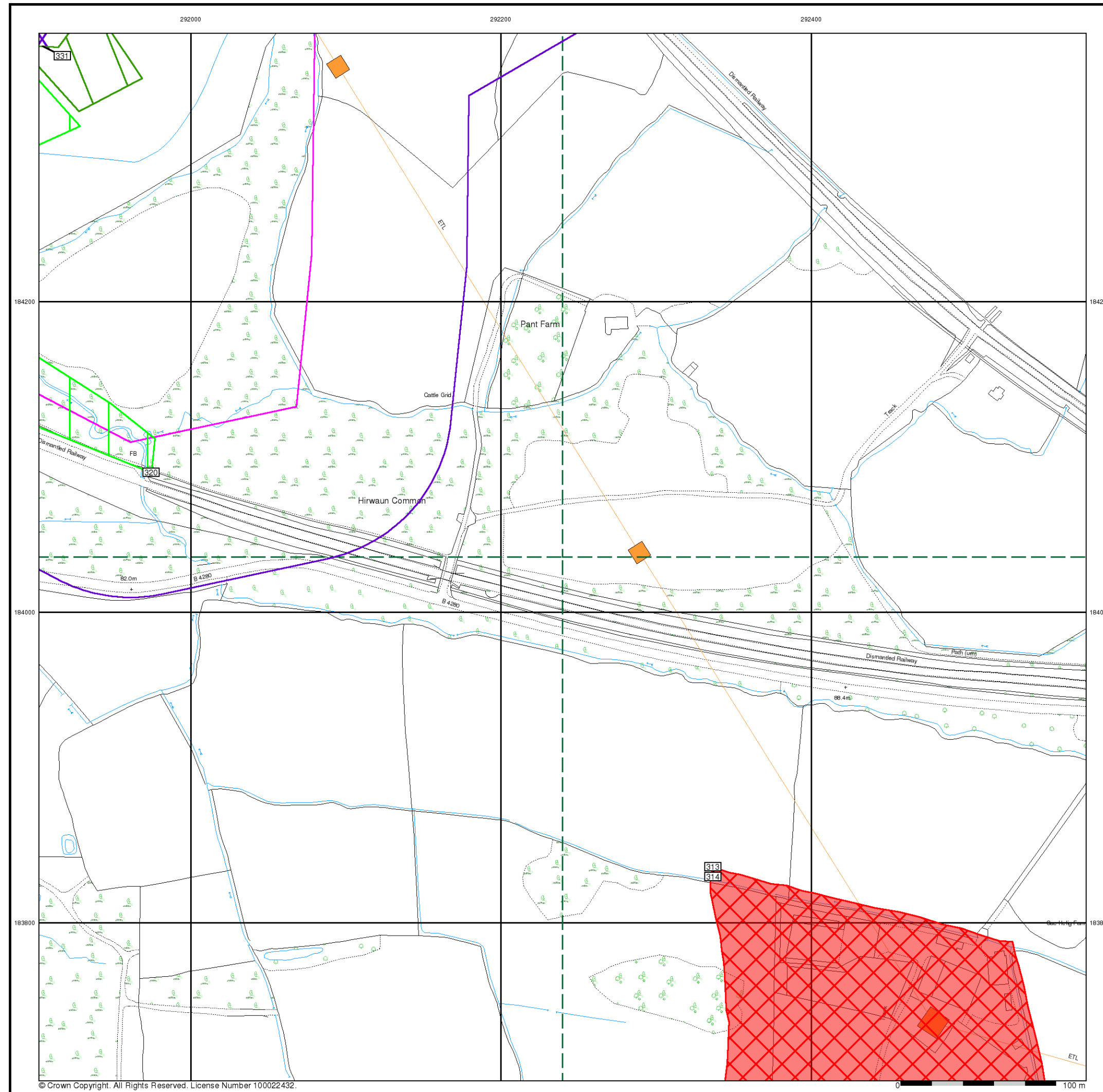
- BGS Recorded Mineral Site



Order Details

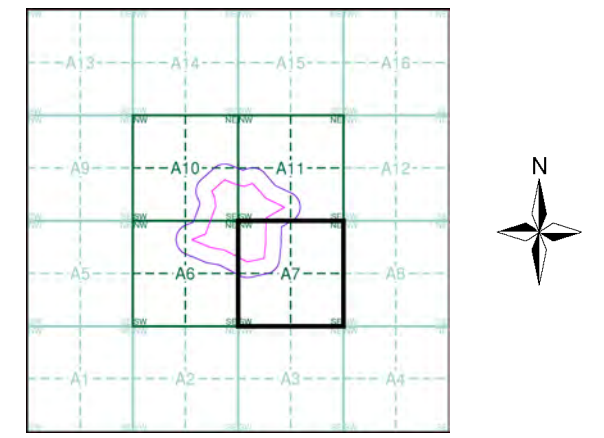
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details
 Site at 290990, 184270



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

Site Sensitivity Map - Segment A7



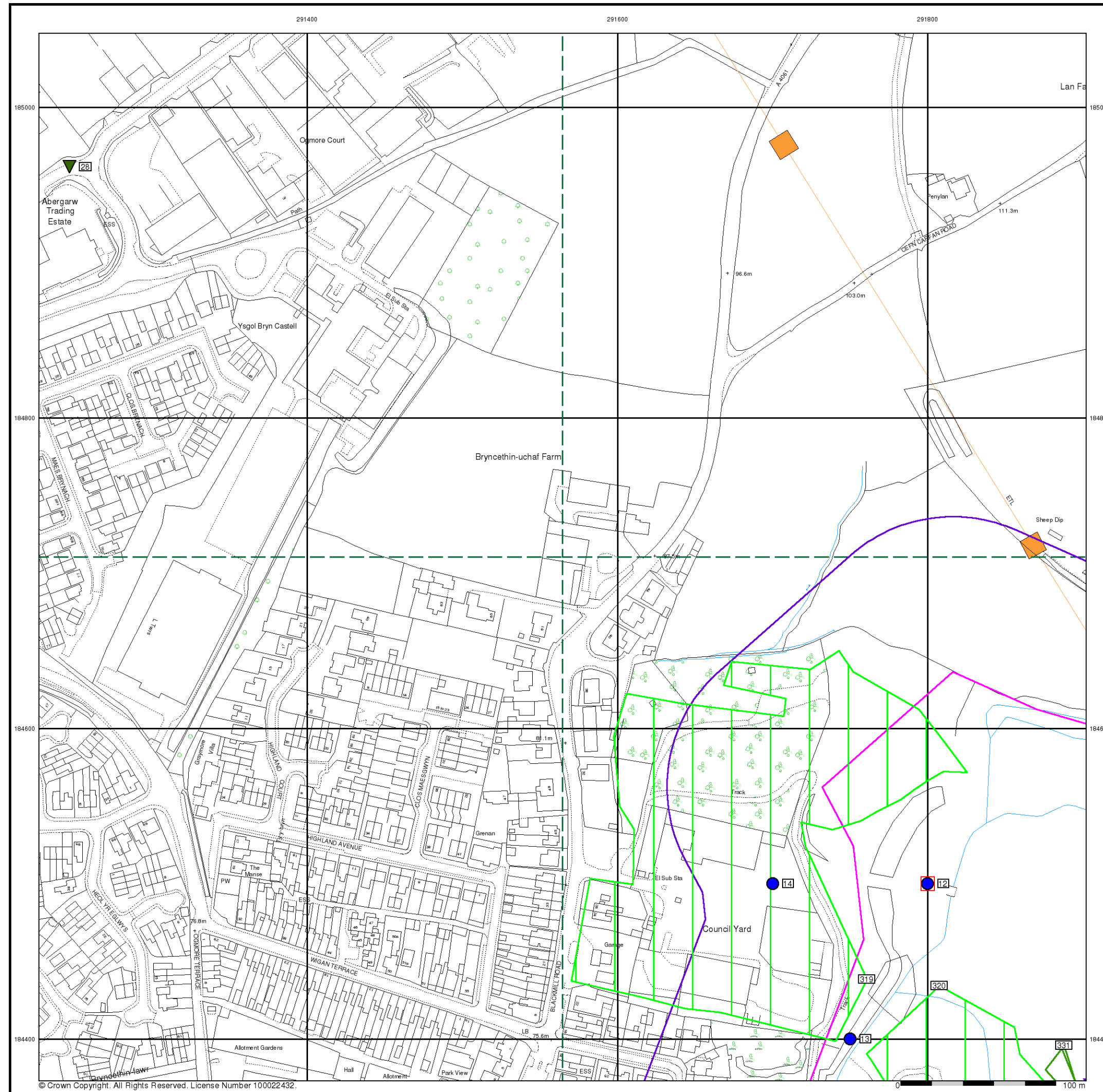
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details
 Site at 290990, 184270

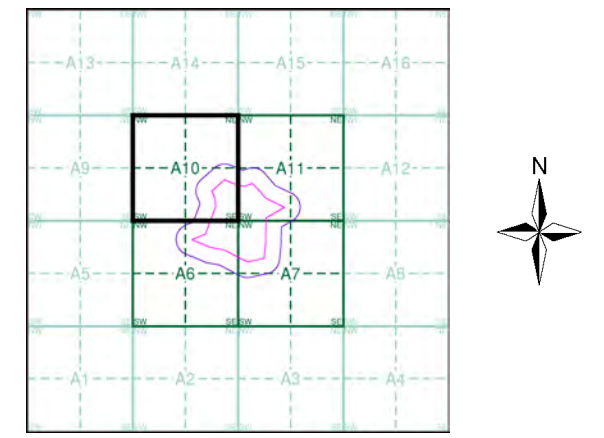
Landmark
 INFORMATION GROUP

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



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

Site Sensitivity Map - Segment A10

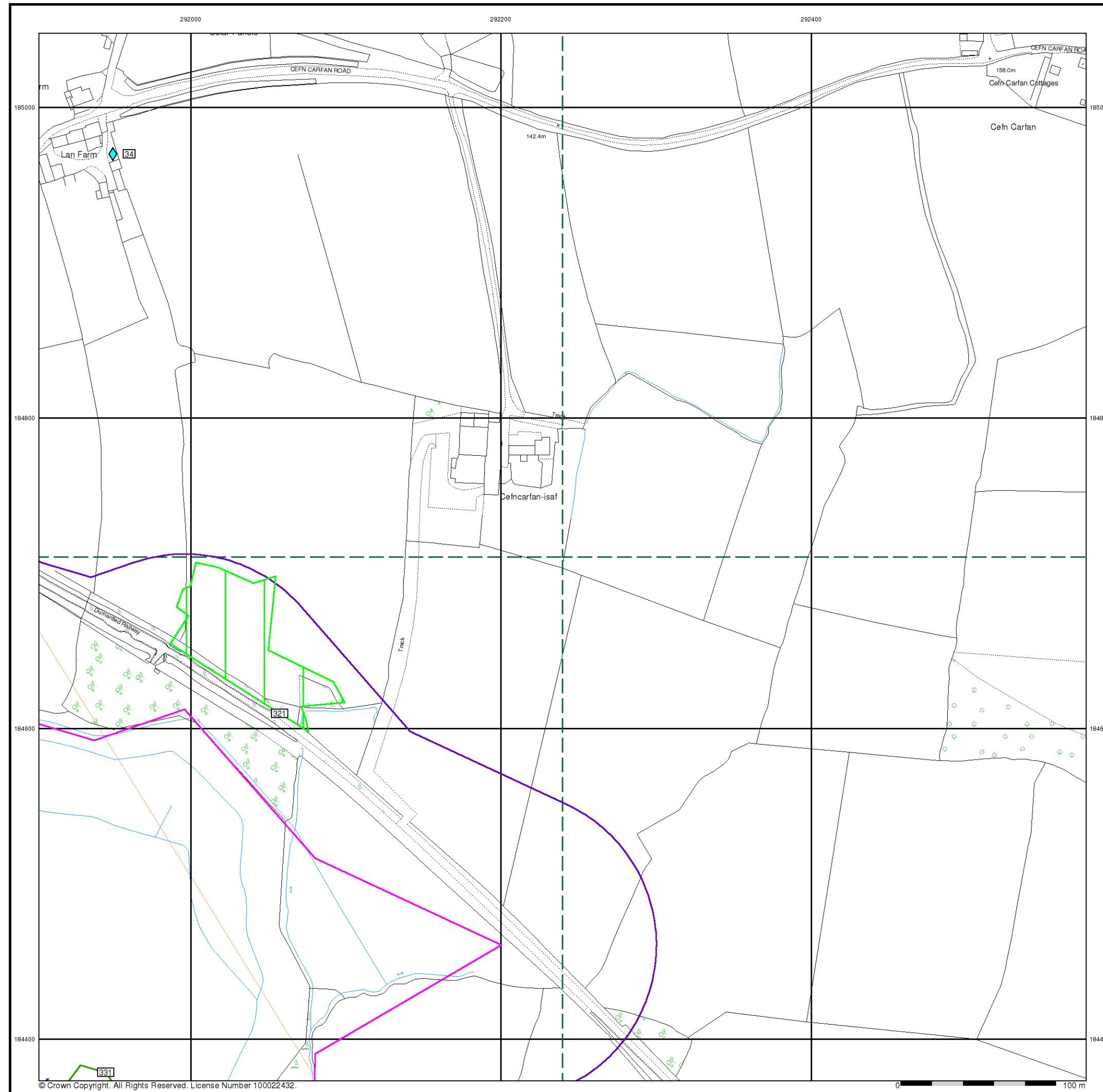


Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details

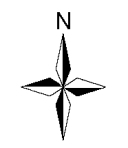
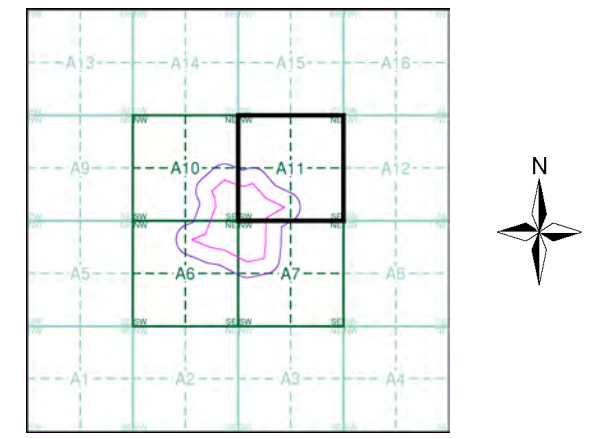
Site at 290990, 184270



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

Site Sensitivity Map - Segment A11



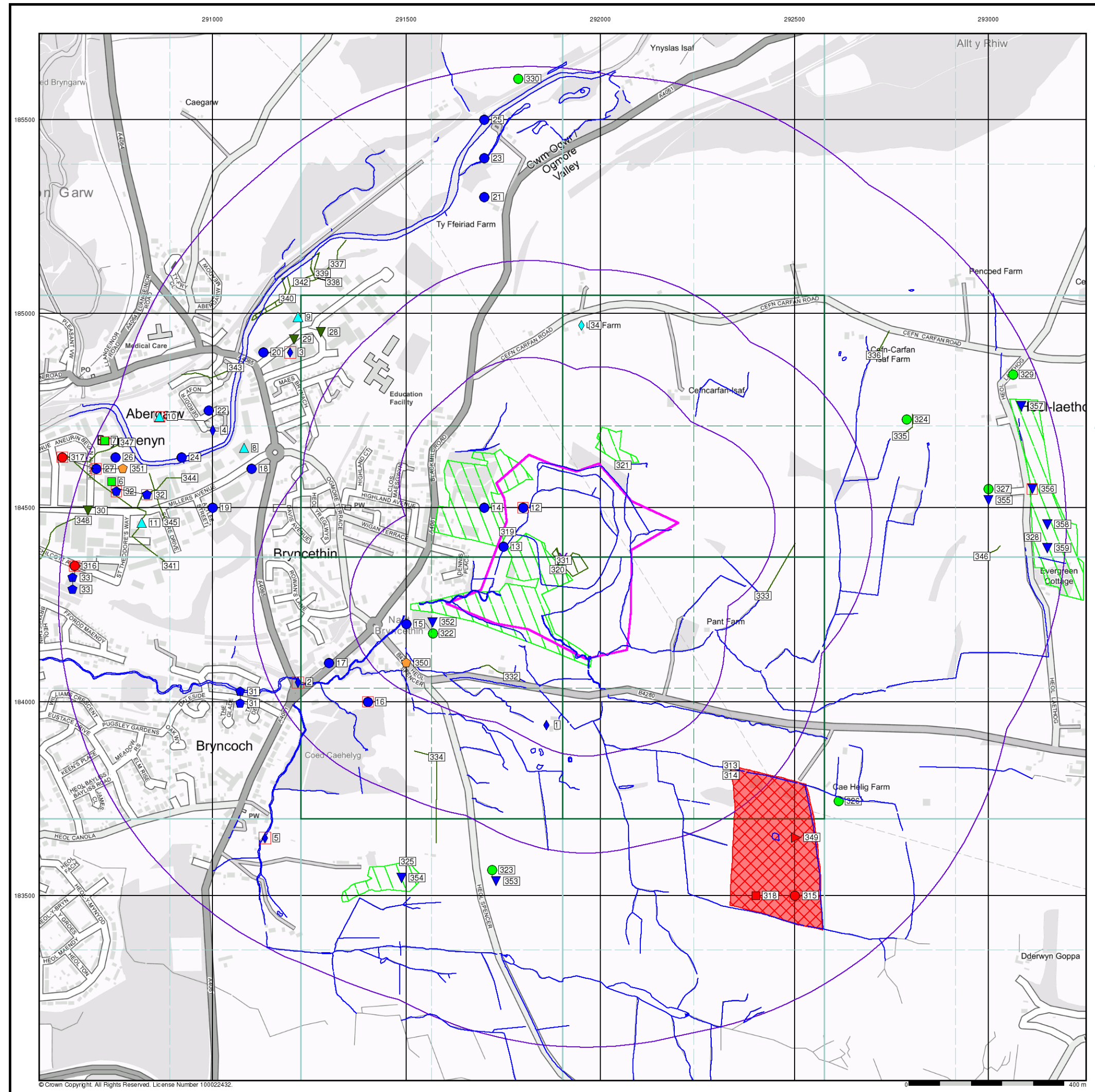
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details
 Site at 290990, 184270

Landmark
 INFORMATION GROUP

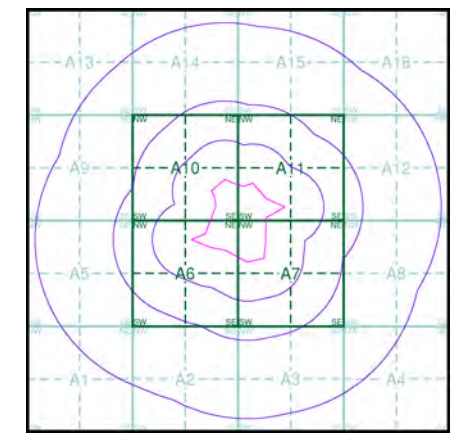
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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



M M
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MACDONALD

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

Site Sensitivity Map - Slice A



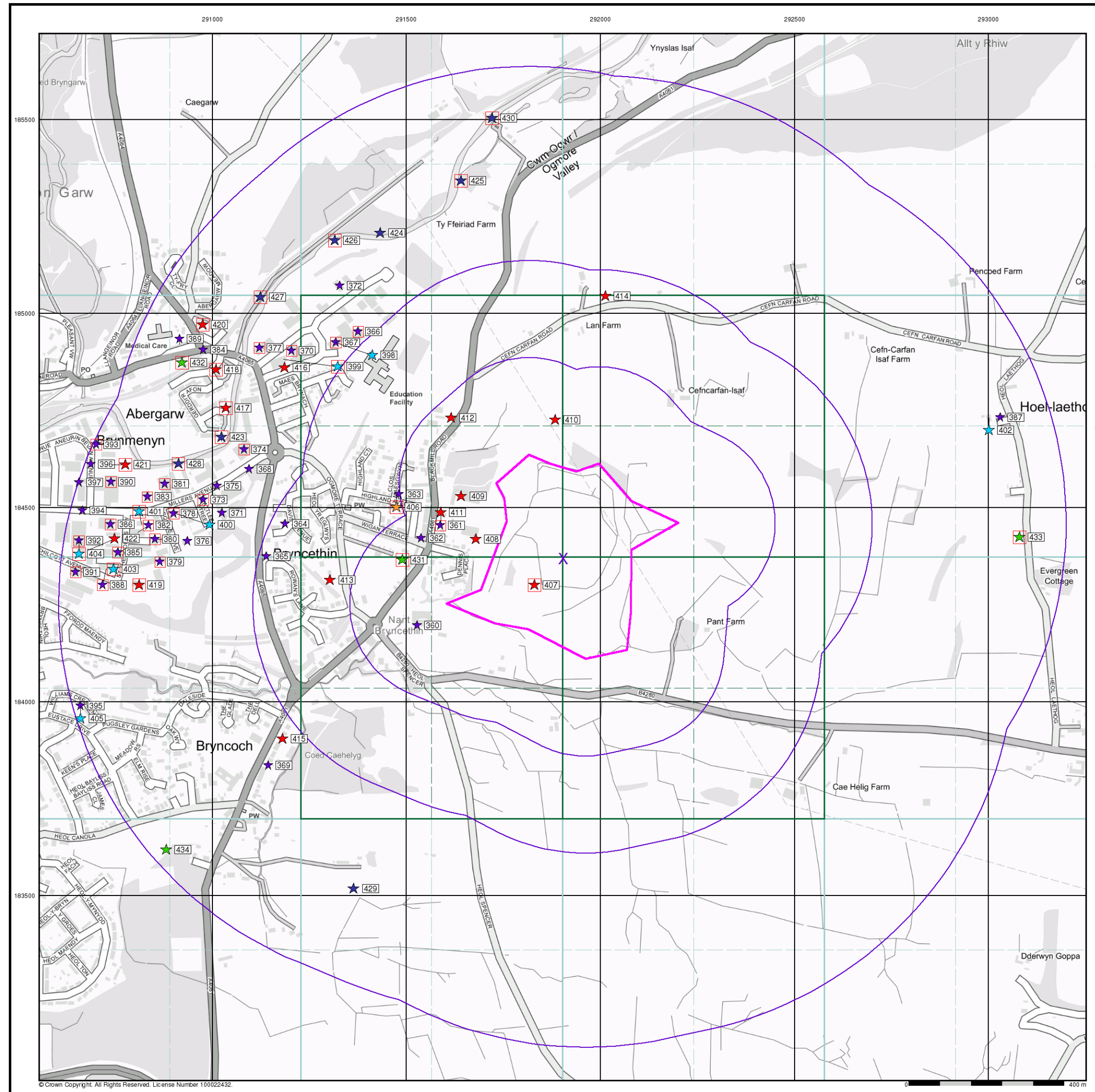
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

Landmark
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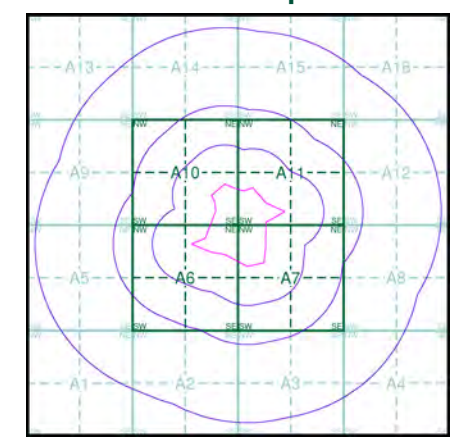
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Industrial Land Use Map

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

- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

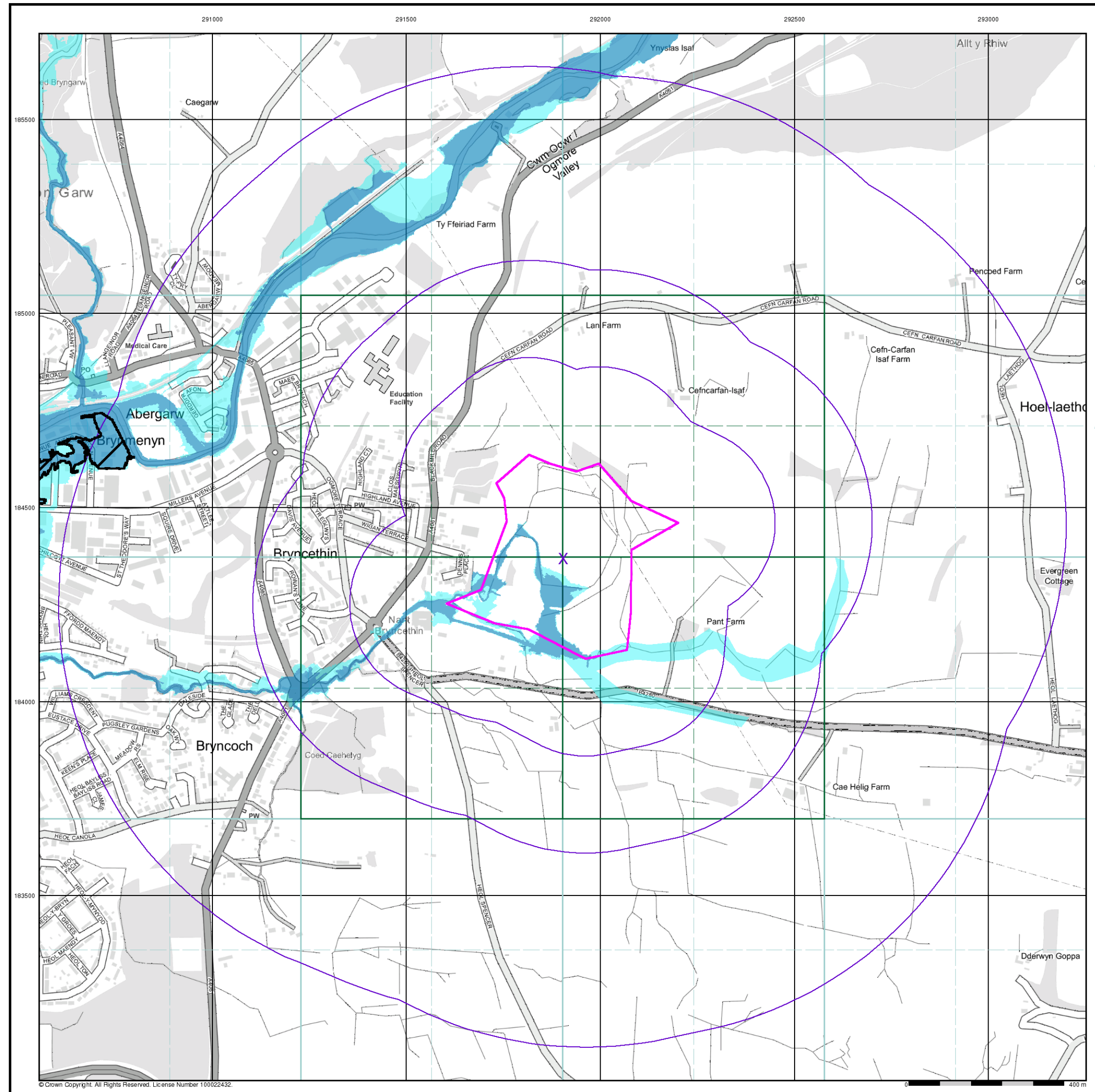
Industrial Land Use Map - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

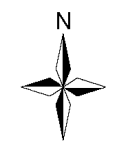
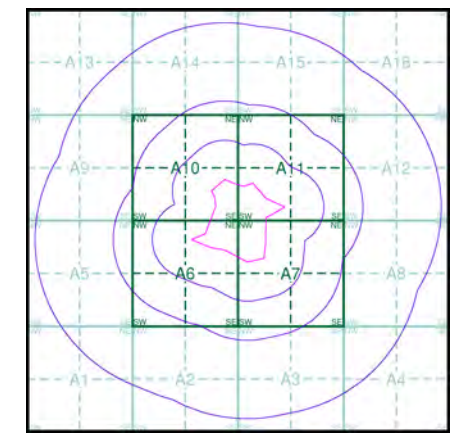


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

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

Flood Map - Slice A



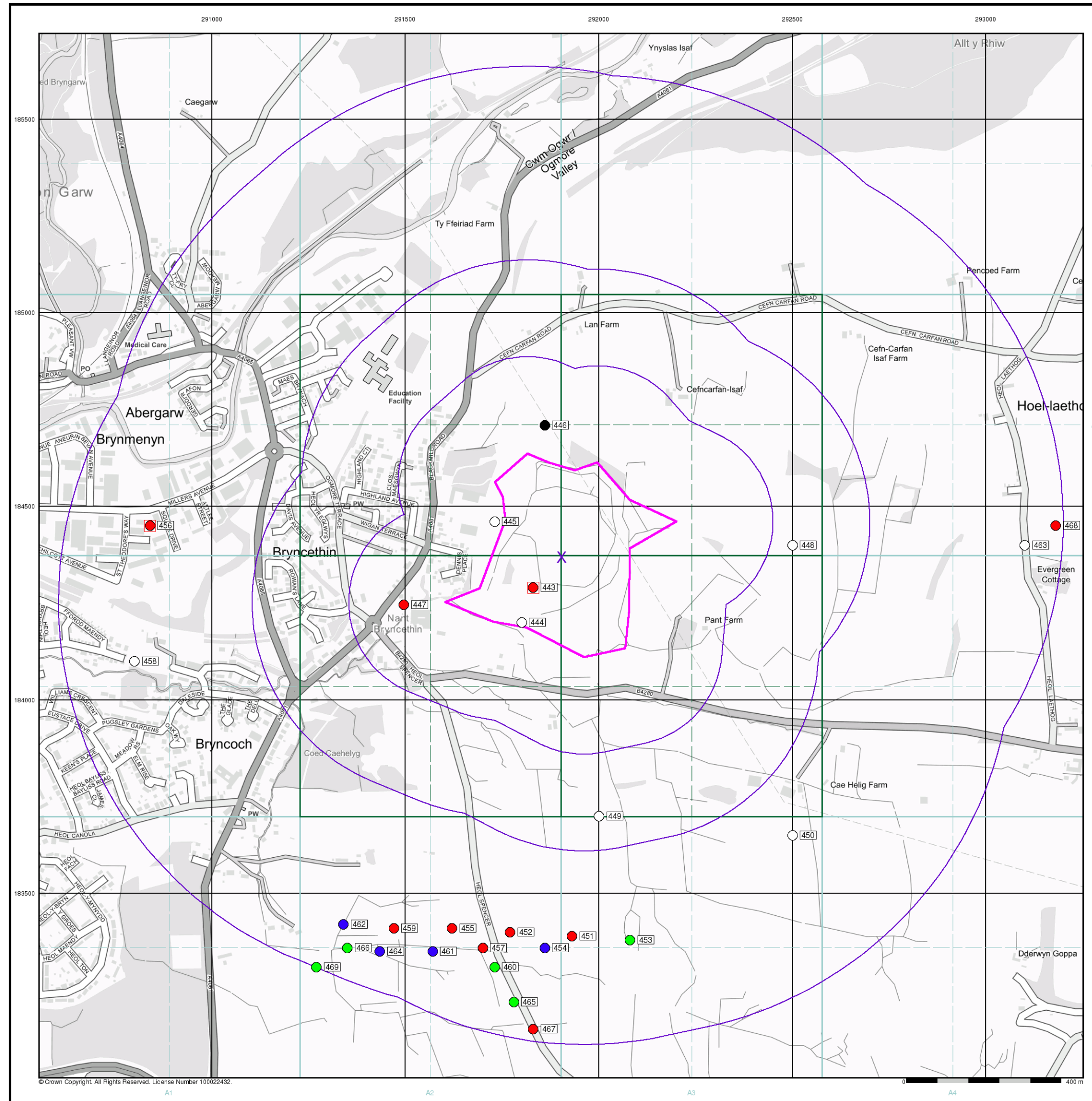
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

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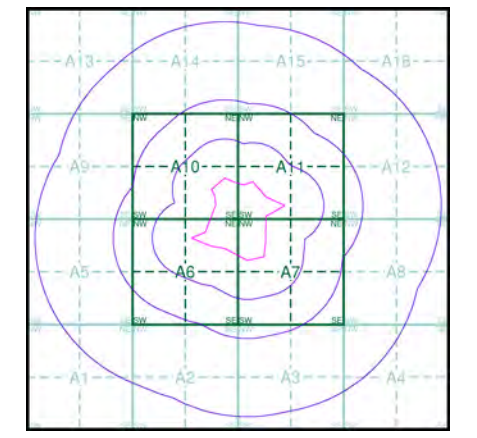
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location

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

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

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

Borehole Map - Slice A



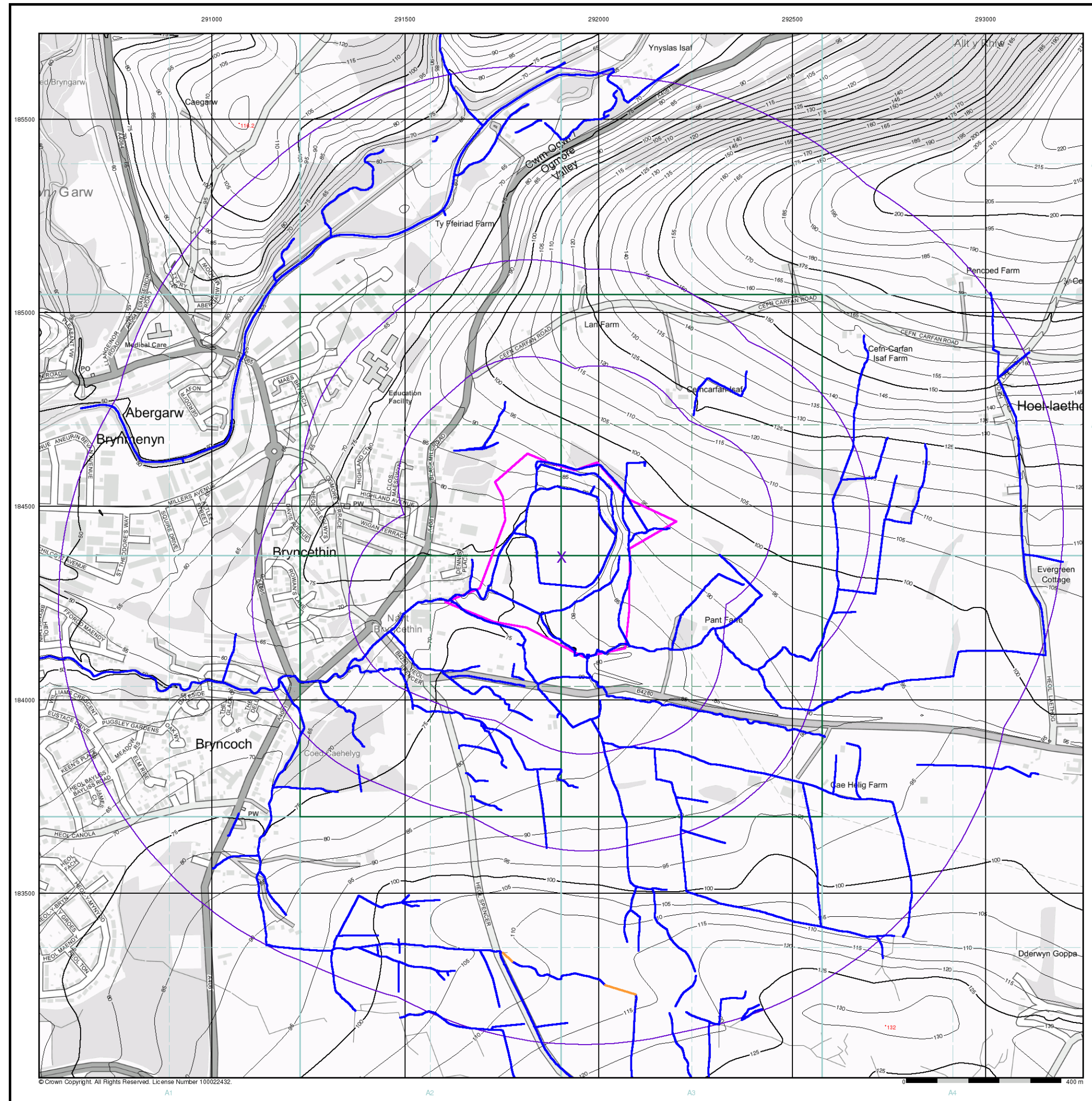
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

Landmark
 INFORMATION GROUP

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



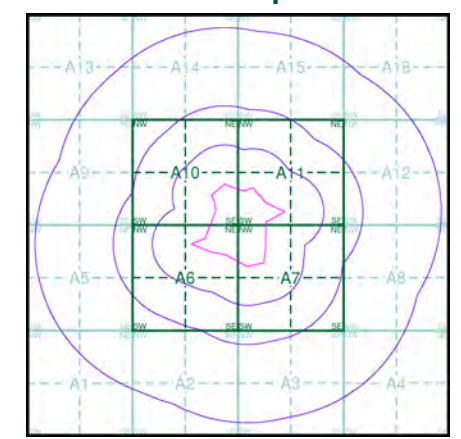
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- OS Water Network Data**
- | | | | |
|--|--------------|--|-------------------------|
| | Canal | | Drain |
| | Reservoir | | Other |
| | Foreshire | | Lake |
| | Marsh | | Transfer |
| | Tidal River | | Lock Or Flight Of Locks |
| | Inland River | | Sea |

- Contours (height in meters)**
- Standard Contour
 - Master Contour
 - Spot Height
- Mean Low Water
 Mean High Water

OS Water Network Map - Slice A



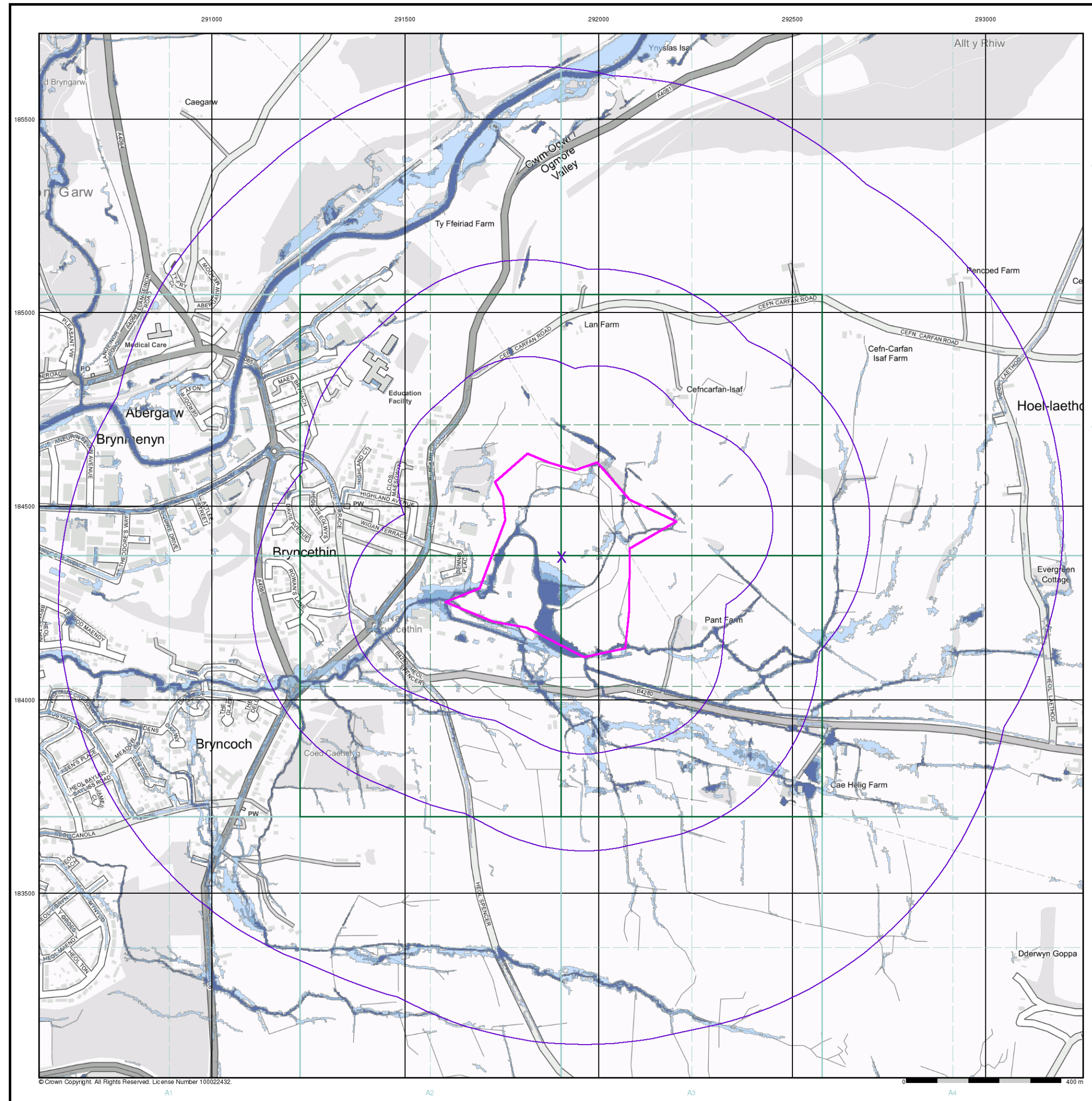
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

Landmark
 INFORMATION GROUP

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



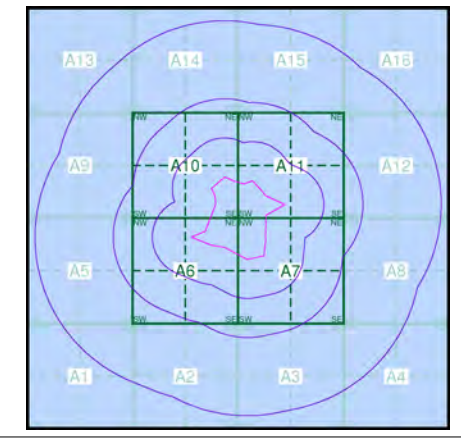
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

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

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

EANRW Suitability Map - Slice A



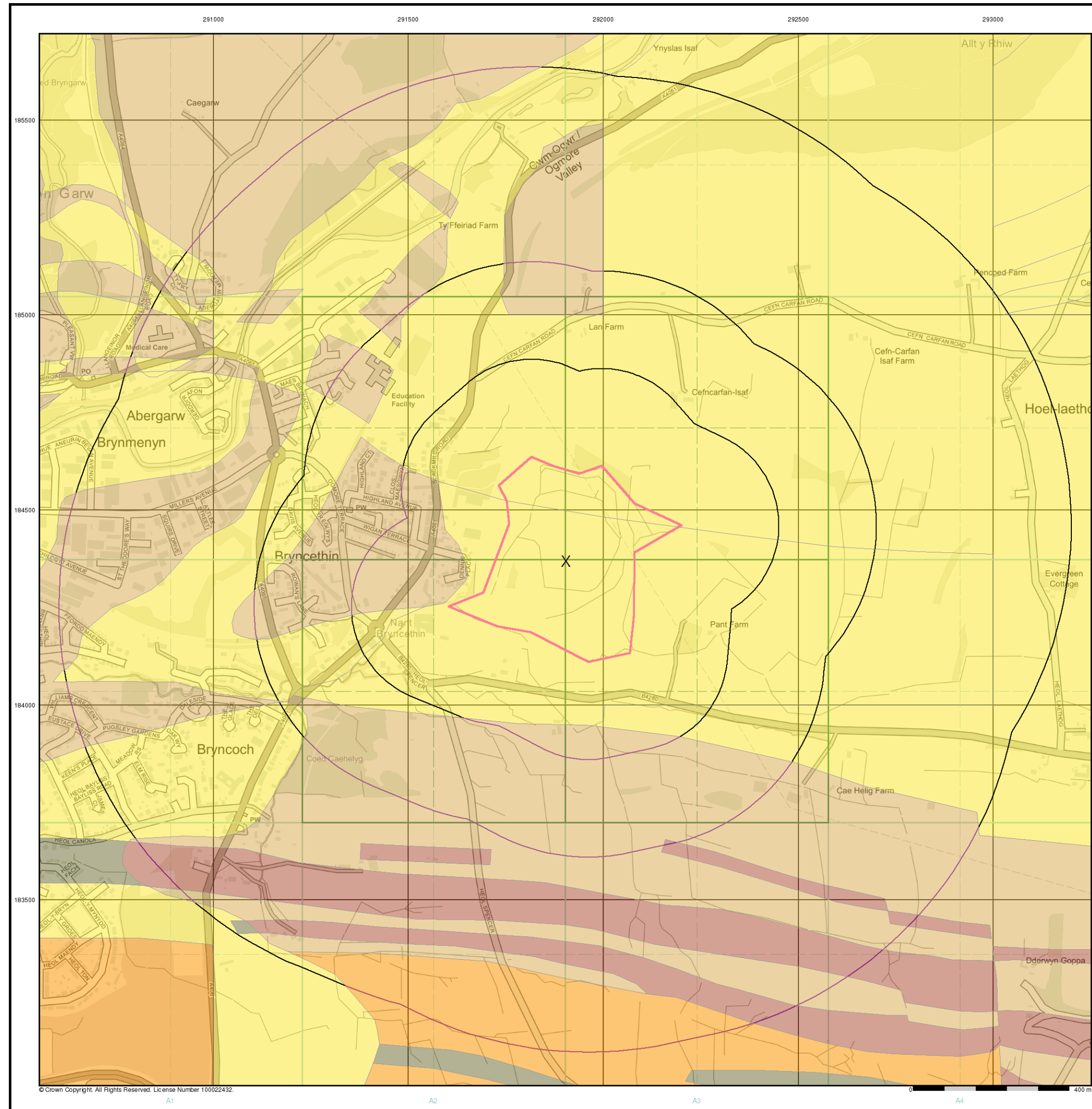
Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

Landmark
 INFORMATION GROUP

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

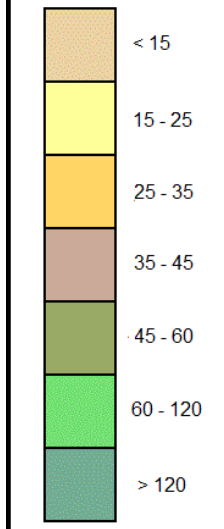


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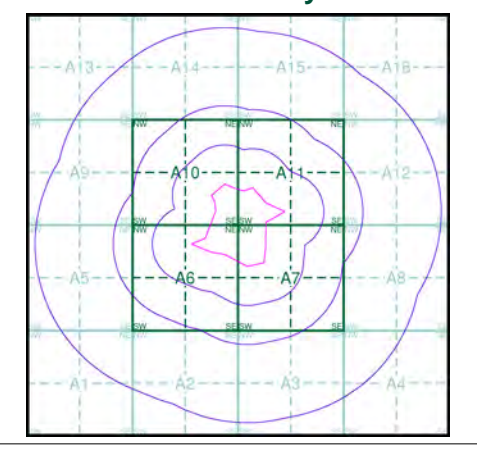
General
 Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

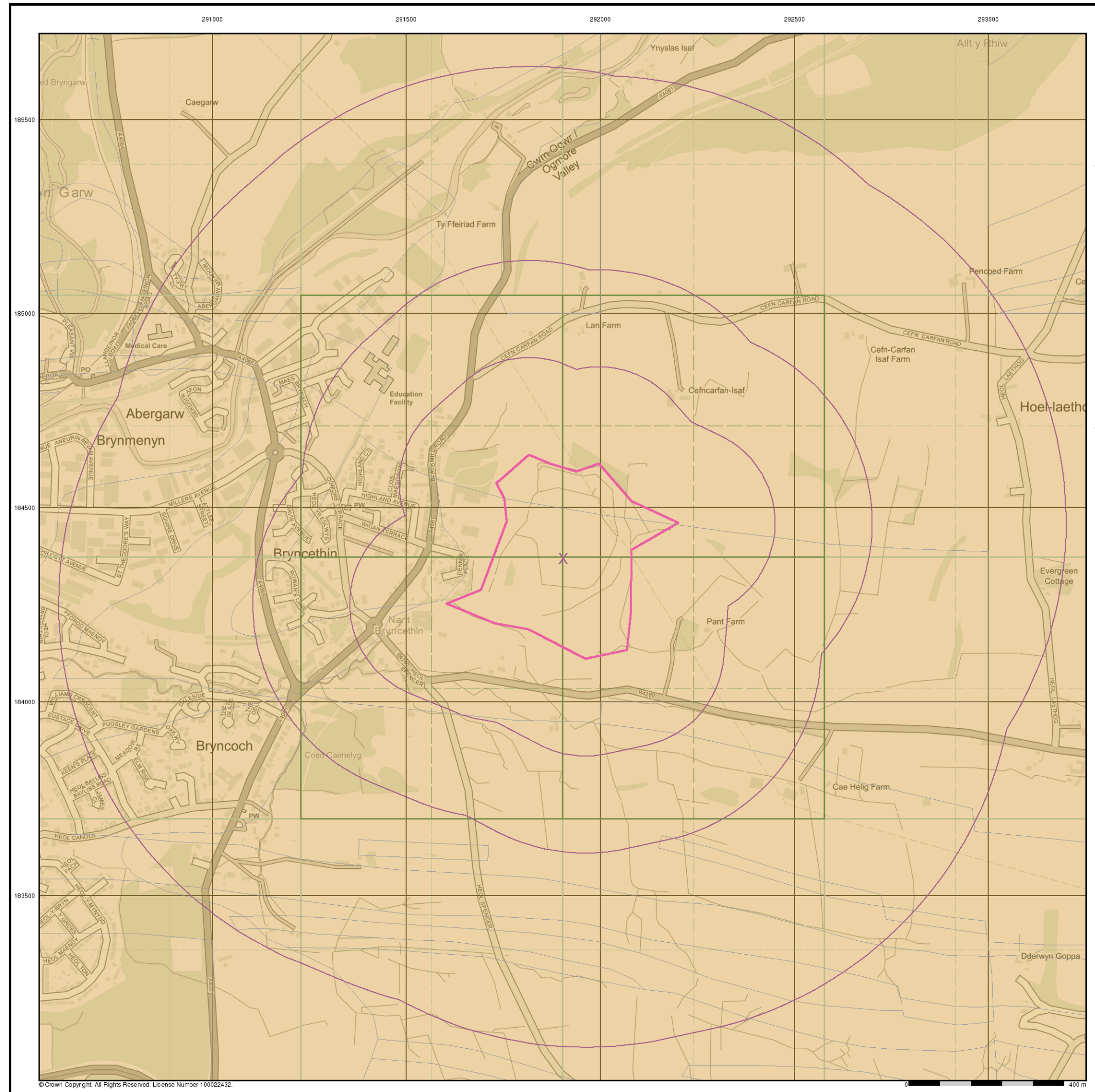
Order Details: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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



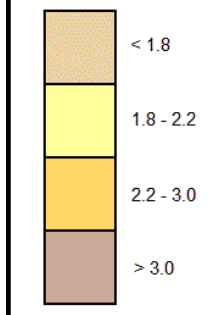
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General

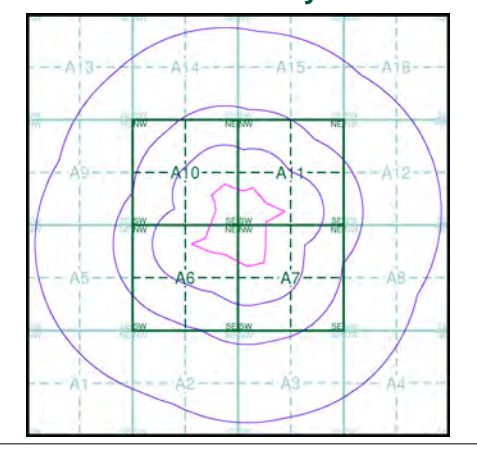
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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

291000 291500 292000 292500 293000

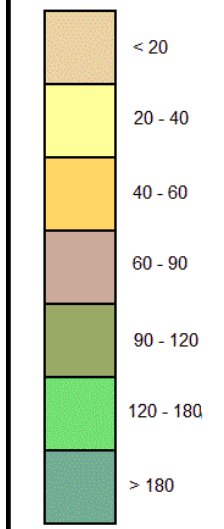
M M
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MACDONALD

General

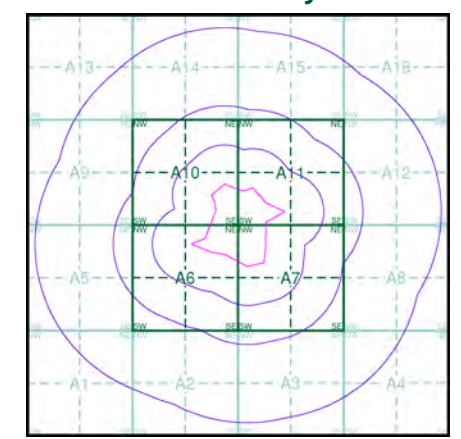
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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



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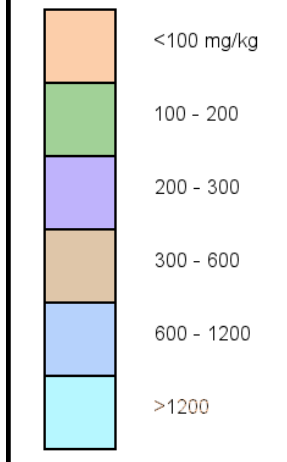
M M
MOTT
MACDONALD

General

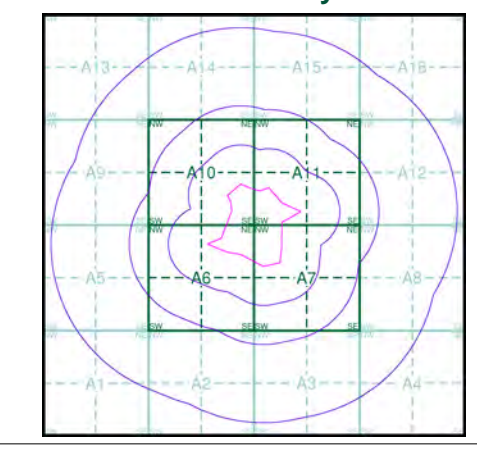
- ⬭ Specified Site
- ⬭ Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

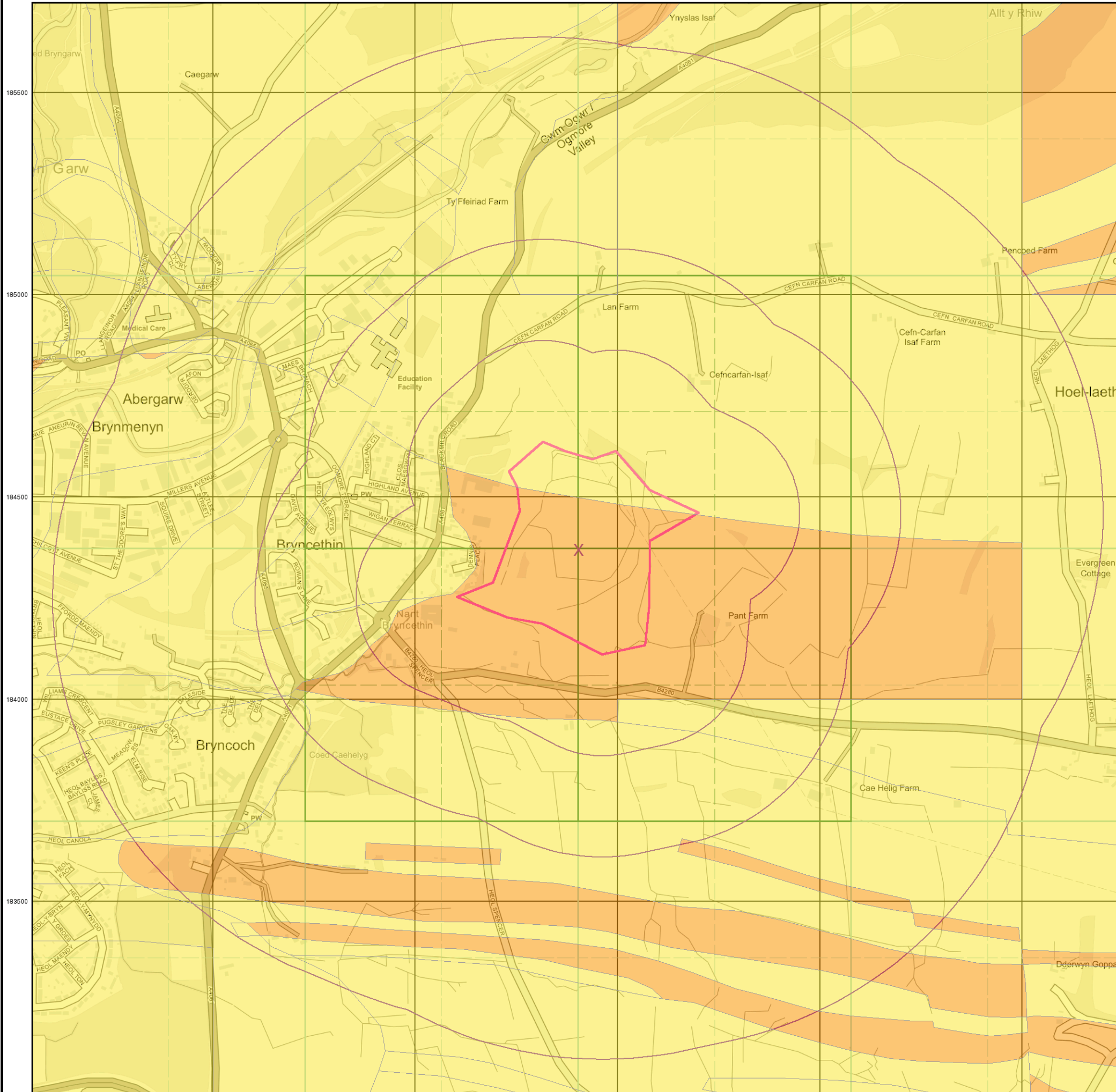
Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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

291000 291500 292000 292500 293000



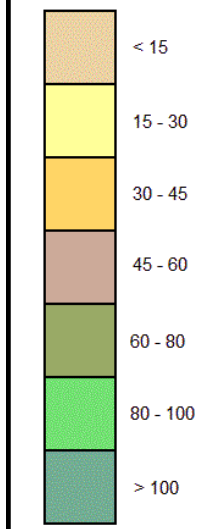
M M
MOTT
MACDONALD

General

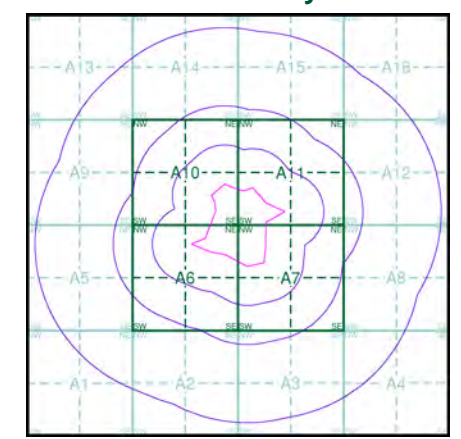
- ✕ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

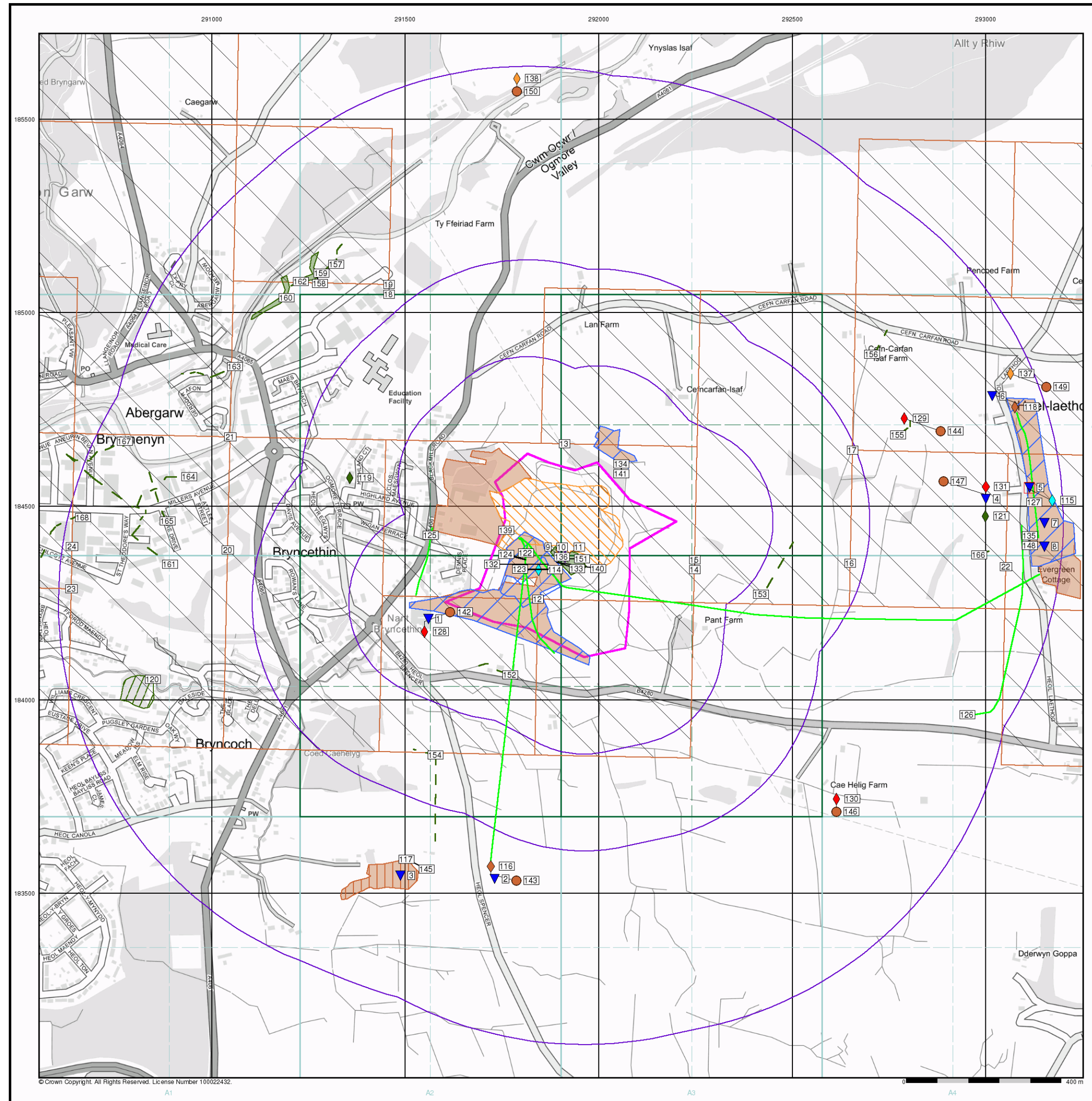
Order Details: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

Landmark
 INFORMATION GROUP

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 Web: www.envirocheck.co.uk



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Historical Land Use Information (1:10,000)

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

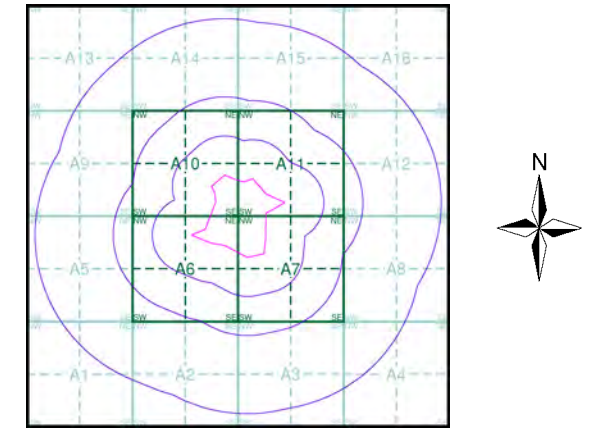
	Point	Line	Polygon
Air Shafts	Blue diamond	Blue line	Blue hatched polygon
Disturbed Ground	Purple diamond	Purple line	Purple hatched polygon
General Quarrying	Brown diamond	Brown line	Brown hatched polygon
Heap, unknown constituents	Green diamond	Green line	Green hatched polygon
Mineral Railway	Red diamond	Red line	Red hatched polygon
Mining and Quarrying General	Blue diamond	Blue line	Blue hatched polygon
Mining of Coal & Lignite	Blue diamond	Blue line	Blue hatched polygon
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits	Orange diamond	Orange line	Orange hatched polygon

Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	Brown circle	Orange dashed line	Orange hatched polygon
Potentially Infilled Land (Water)	Green circle	Green dashed line	Green hatched polygon
Former Marsh	Blue cross		

Mining Data
 Potential Mining Area
 BGS Recorded Mineral Site

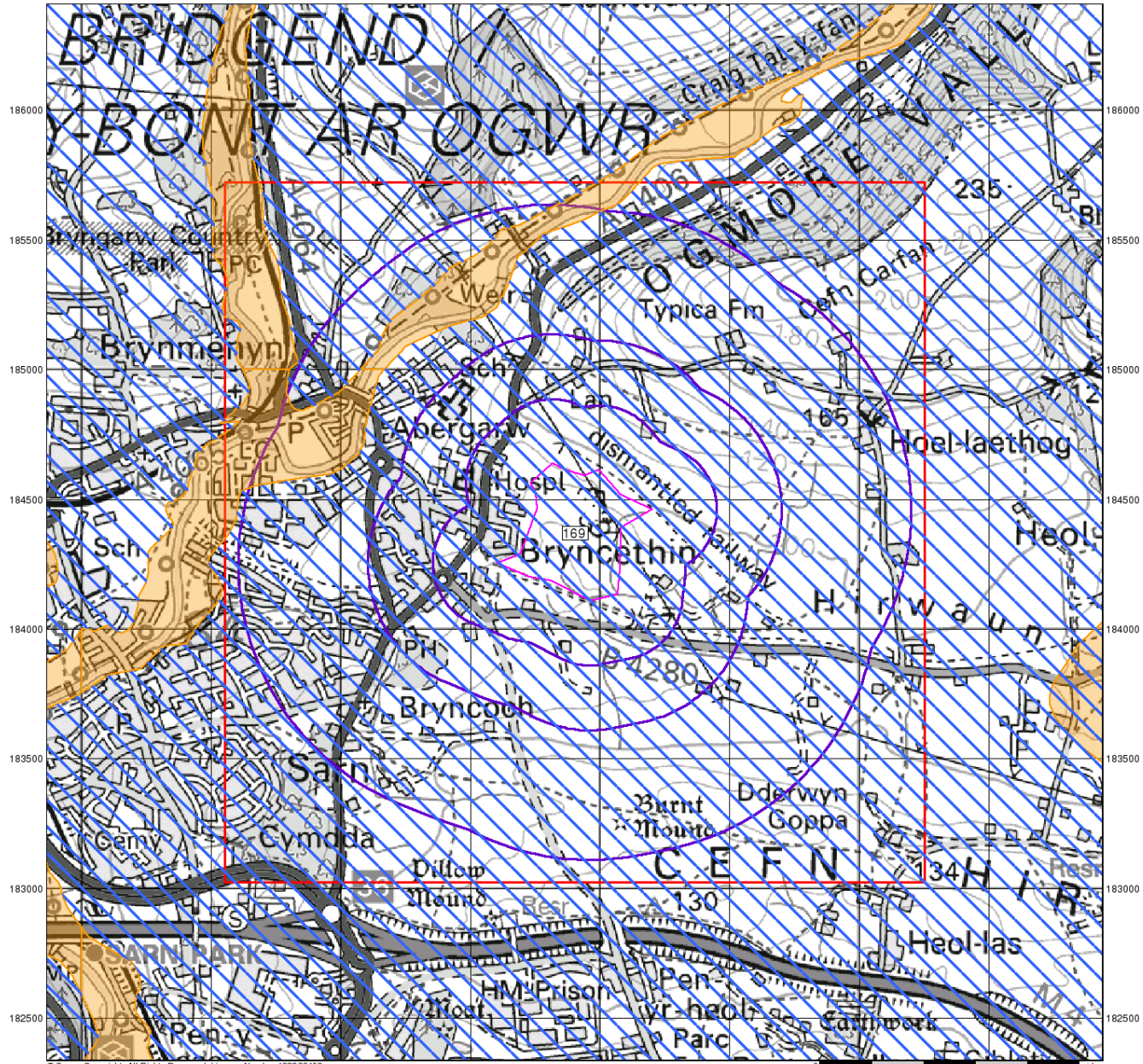
Mining and Ground Stability - Slice A



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details
 Site at 290990, 184270

290000 290500 291000 291500 292000 292500 293000 293500



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Ground Stability Data (1:50,000)

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

Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

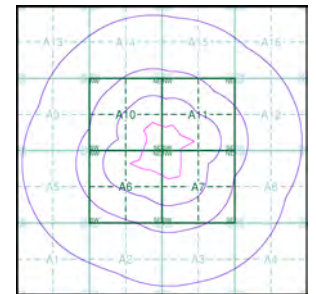
Potential for Collapsible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Brine Pumping and Salt Mining

- | | | |
|-------------------------------|--------------|----------------|
| | Point | Polygon |
| Brine Pumping Related Feature | | |
| Salt Mining Related Feature | | |

Mining and Ground Stability - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

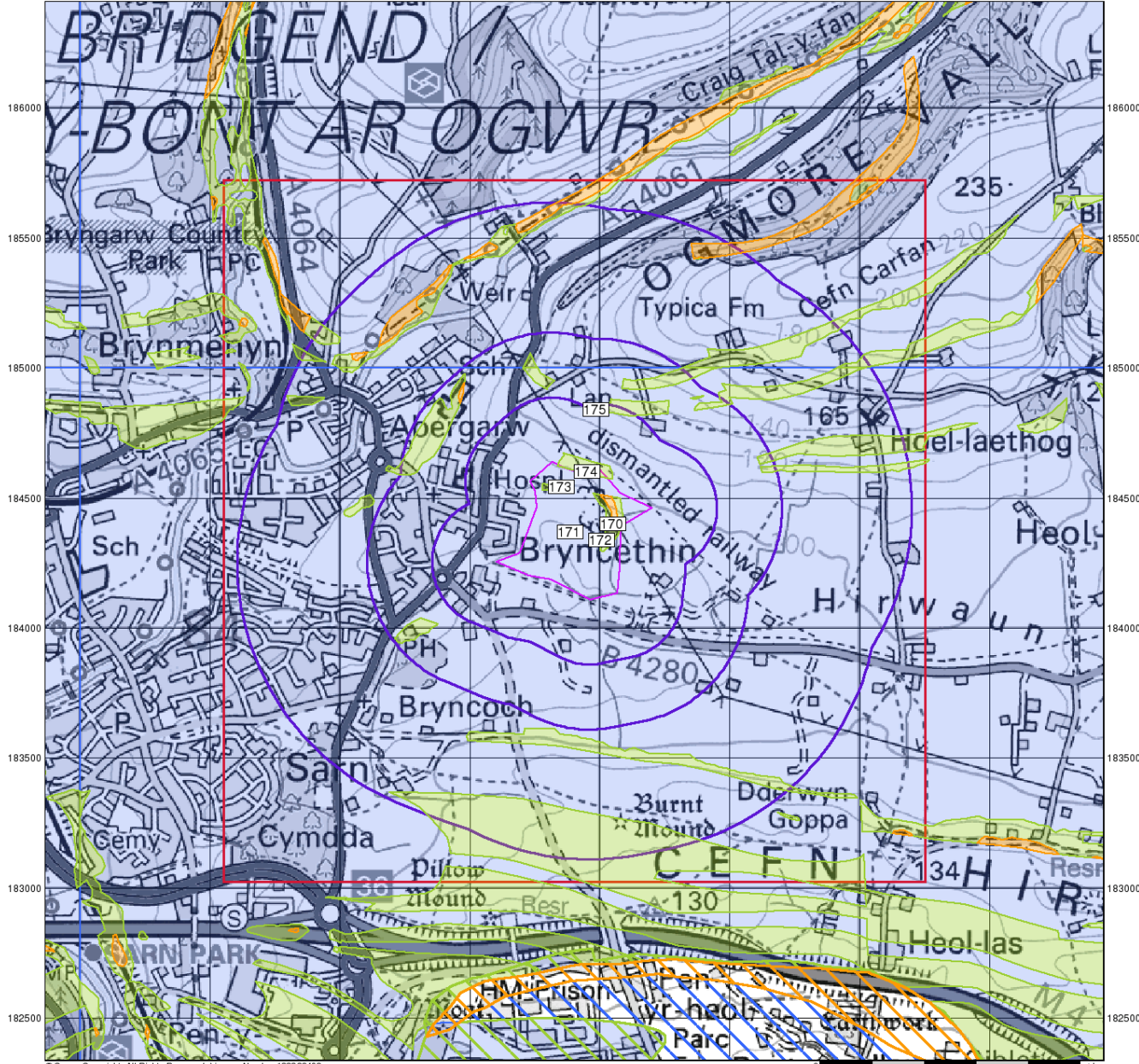
Site Details

Site at 290990, 184270

Landmark
INFORMATION GROUP

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

29000 29050 29100 29150 29200 29250 29300 29350



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Ground Stability Data (1:50,000)

General

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

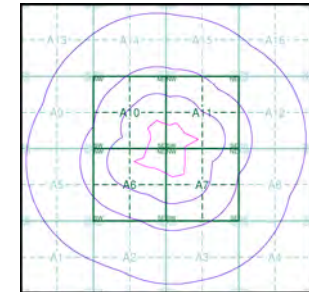
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- ▨ High
- ▨ Moderate
- ▨ Low
- ▨ Very Low

Mining and Ground Stability - Slice A



Order Details

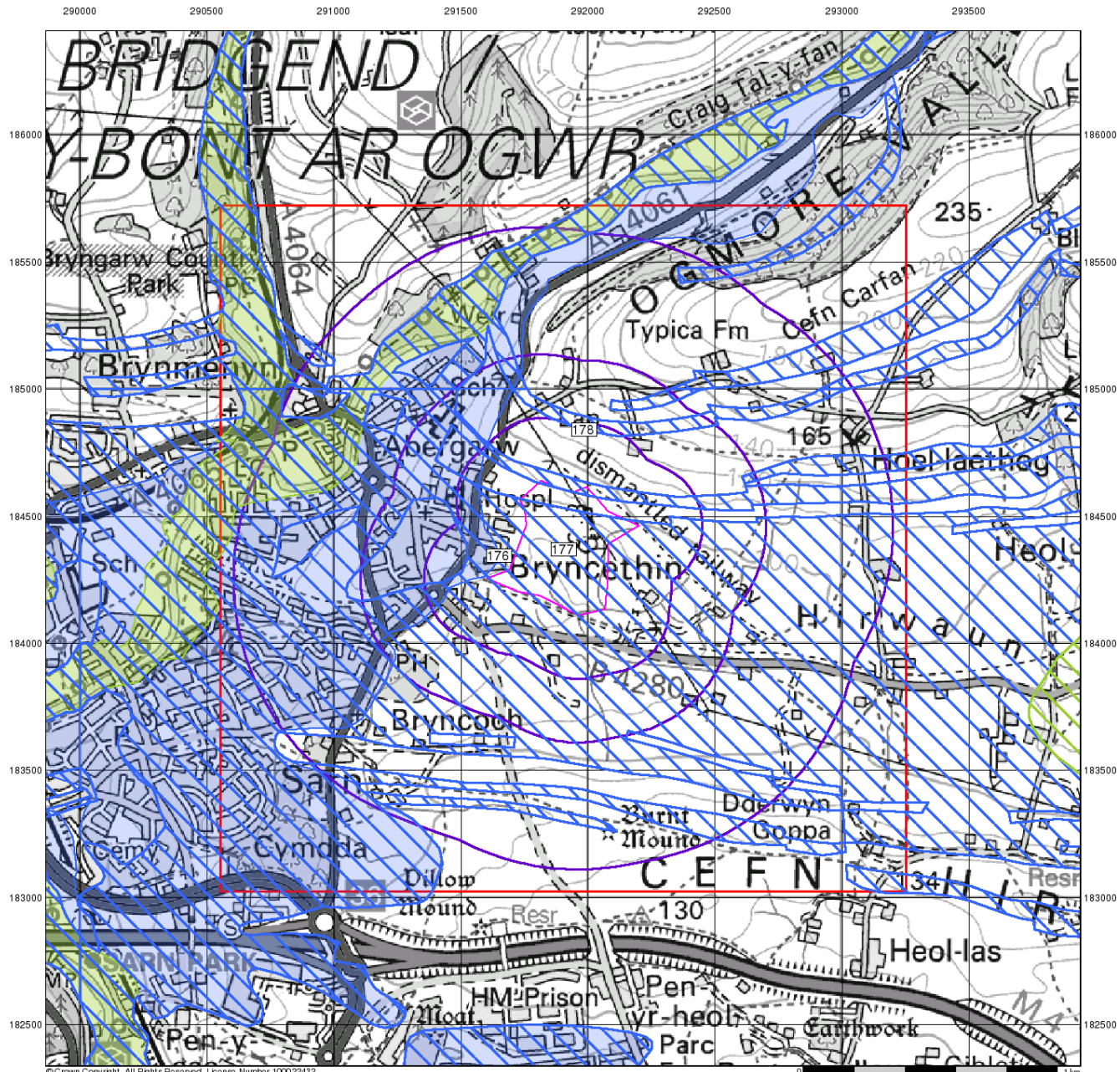
Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

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Ground Stability Data (1:50,000)

General

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

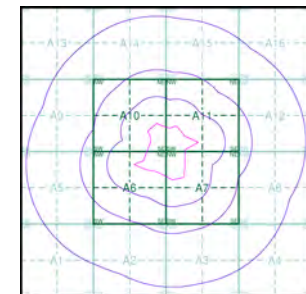
Potential for Running Sand Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Search Buffer (m): 1000

Site Details

Site at 290990, 184270

Landmark
INFORMATION GROUP

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

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

297640974_1_1

Customer Reference:

100108938

National Grid Reference:

291900, 184370

Slice:

A

Site Area (Ha):

16.78

Search Buffer (m):

1000

Site Details:

Site at 290990, 184270

Client Details:

Miss R Gornall
Mott Macdonald
3rd & 4th Floor, Fitzalan House
Fitzalan Road
Cardiff
South Glamorgan
CF24 0EL

Report Section and Details	Page Number
Summary	-
<p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>	
Mining and Natural Cavities Data	1
<p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>	
Historical Land Use Information (1:2,500)	5
<p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p>	
Historical Land Use Information (1:10,000)	14
<p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>	
Ground Stability Data (1:50,000)	17
<p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>	
Historical Map List	18
<p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>	
Data Currency	20
Data Suppliers	21
Useful Contacts	22

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1		1		8
Coal Mining Affected Areas	pg 2	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 2	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 2		Yes	n/a	n/a
Potential Mining Areas	pg 2	4	3	2	7
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)	pg 5	6	7	n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)	pg 6	5	7	n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)	pg 7	12	11	n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)	pg 9	14	8	n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 11	12	5	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts	pg 14	1			1
Disturbed Ground					
General Quarrying	pg 14				3
Heap, unknown constituents	pg 14			1	2
Mineral Railway	pg 14	3	1		2
Mining & quarrying general	pg 14		1		3
Mining of coal & lignite	pg 14	2	1		1
Quarrying of sand & clay, operation of sand & gravel pits	pg 15	1			2
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 15	2	2		8
Potentially Infilled Land (Water)	pg 15	1	1	2	14
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 17	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 17	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 17	Yes	Yes	n/a	n/a
Salt Mining Related Features					



Summary

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Barrow Collieries Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160215 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A6NW (SW)	60	1	291559 184213
2	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cae-Helyg Location: Sarn, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160226 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A2NE (S)	613	1	291730 183542
3	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Cae-Helyg Location: Sarn, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160225 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: South Wales Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A2NW (SW)	695	1	291487 183550
4	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Colliery Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160237 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	802	1	292999 184523
5	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160211 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	917	1	293112 184552
5	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160212 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	937	1	293134 184523

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Heol-Laethog Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160210 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Rhondda Member Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p>	A12NE (E)	935	1	293083 184766
7	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160213 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	951	1	293151 184461
8	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Ty'N-Y-Waun Pits Location: Bryncethin, Bridgend, Mid Glamorgan Source: British Geological Survey, National Geoscience Information Service Reference: 160214 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Llynfi Member Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	953	1	293151 184400
	<p>Coal Mining Affected Areas</p> <p>Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.</p>	A7NW (NW)	0	2	291905 184369
	<p>Mining Instability</p> <p>Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied</p>	A7NW (NW)	0	3	291905 184369
	<p>Non Coal Mining Areas of Great Britain</p> <p>Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service</p>	A6SE (S)	161	1	291895 183950
9	<p>Potential Mining Areas</p> <p>Name: Bryncethin Ceased Operation: 1915 Commodity: Coal; Drydydd; Nine Feet or Old Slatog; Cribbwr; Slatog; New Slatog; Bodor Fawr; Smutty; Eskyrn Reference: 6538 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied</p>	A7NW (NW)	0	4	291905 184369
10	<p>Potential Mining Areas</p> <p>Name: Bryncethin Brickworks Ceased Operation: 1917 Commodity: Coal; Lantern Rider Reference: 6730 Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Not Supplied</p>	A7NW (NW)	0	4	291905 184369
11	<p>Potential Mining Areas</p> <p>Name: Barrow Ceased Operation: 1878 Commodity: Coal; Nine Feet; Third Reference: Not Supplied Alternate: Not Supplied Name/Mine: Not Supplied Custodian: Ed. Daniel and Co., Worcester Chambers, Swansea.</p>	A7NW (NW)	0	4	291905 184369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Potential Mining Areas Name: St. Brides Minor Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A6NE (SW)	0	4	291843 184260
13	Potential Mining Areas Name: Lan Ceased Operation: 1914 Commodity: Coal; Rock Fawr Reference: 6218 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A11SW (N)	38	4	291911 184661
14	Potential Mining Areas Name: Tyn-y-Waun Old Ceased Operation: 1915 Commodity: Coal; Rock Fawr Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: R.M. Dillwyn, Station Chambers, Bridgend.	A7NE (E)	50	4	292247 184361
15	Potential Mining Areas Name: Tyn-y-Waun Old (Heol-Laethog) Ceased Operation: 1913 Commodity: Coal; Rock Fawr Reference: 10498 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A7NE (E)	50	4	292247 184361
16	Potential Mining Areas Name: Tyn-y-Waun Ceased Operation: 1910 Commodity: Coal; Heol-Laethog Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: J.M. Leeder and Son, 46 Waterloo Street, Swansea.	A8NW (E)	452	4	292649 184353
17	Potential Mining Areas Name: Tyn-y-Waun Ceased Operation: 1928 Commodity: Coal; No.2 Rhondda Reference: 9252 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A12SW (E)	492	4	292656 184645
18	Potential Mining Areas Name: Coytrahen Park Ceased Operation: 1928 Commodity: Coal; Rock Fawr; Malthouse Reference: 9862 Alternate: Brynmenin Name/Mine: Alternate: Nos. 1, 2 Name/Mine: Custodian: Not Supplied	A14SW (NW)	565	4	291458 185073
19	Potential Mining Areas Name: Brynmenin Ceased Operation: 1910 Commodity: Coal; Rock Fawr Reference: 5608 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A14SW (NW)	565	4	291458 185073
20	Potential Mining Areas Name: Maendy Ceased Operation: 1927 Commodity: Coal; Drydydd; North Fawr; Ail; South Fawr; Slatog Reference: 9095 Alternate: Nos. 1, 2, 3 Name/Mine: Custodian: Not Supplied	A9SE (W)	566	4	291041 184387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p>Potential Mining Areas</p> <p>Name: Rock Fawr Ceased Operation: 1925 Commodity: Coal; Rock Fawr Reference: 8050 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied</p>	A9SE (W)	695	4	291047 184679
22	<p>Potential Mining Areas</p> <p>Name: Tyn-y-Waun Ceased Operation: 1875 Commodity: Coal not proved Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: The Dunraven Estates Co. Ltd., Bridgend.</p>	A8NE (E)	854	4	293052 184344
23	<p>Potential Mining Areas</p> <p>Name: Ynysawdre Ceased Operation: 1881 Commodity: Coal; Cribbwr; Five Quarter Reference: 1287 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied</p>	A5NW (W)	969	4	290636 184286
24	<p>Potential Mining Areas</p> <p>Name: Tondu Ceased Operation: 1897 Commodity: Coal; Cribbwr; Five Quarter Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Hood and Richards, 5 Pembroke Terrace, Cardiff.</p>	A9SW (W)	969	4	290639 184396

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	Extractive Industries or Potential Excavations from 1855-1909 Use: Brick Works First Map Published 1877 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291793 184464
26	Extractive Industries or Potential Excavations from 1855-1909 Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A7NW (S)	0	-	291914 184345
27	Extractive Industries or Potential Excavations from 1855-1909 Use: Barrow Collieries First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291868 184336
28	Extractive Industries or Potential Excavations from 1855-1909 Use: Unspecified Deposited Material First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291816 184288
29	Extractive Industries or Potential Excavations from 1855-1909 Use: Shaft First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291831 184293
30	Extractive Industries or Potential Excavations from 1855-1909 Use: Shaft First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291793 184297
31	Extractive Industries or Potential Excavations from 1855-1909 Use: Railway Cutting First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NE (SW)	24	-	291723 184177
32	Extractive Industries or Potential Excavations from 1855-1909 Use: Railway Cutting First Map Published 1877 Date: Last Map Published Not Applicable Date:	A7NW (S)	26	-	291968 184084
33	Extractive Industries or Potential Excavations from 1855-1909 Use: Clay Pit First Map Published 1877 Date: Last Map Published Not Applicable Date:	A10SE (NW)	36	-	291696 184502
34	Extractive Industries or Potential Excavations from 1855-1909 Use: Railway Embankment First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NE (SW)	40	-	291586 184217
35	Extractive Industries or Potential Excavations from 1855-1909 Use: Railway Embankment First Map Published 1877 Date: Last Map Published Not Applicable Date:	A11SW (N)	48	-	291951 184652

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Extractive Industries or Potential Excavations from 1855-1909 Use: Barrow Collieries First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NW (W)	53	-	291552 184268
37	Extractive Industries or Potential Excavations from 1855-1909 Use: Shaft First Map Published 1877 Date: Last Map Published Not Applicable Date:	A6NW (W)	88	-	291517 184260
38	Extractive Industries or Potential Excavations from 1893-1915 Use: Clay Pit First Map Published 1899 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291789 184469
39	Extractive Industries or Potential Excavations from 1893-1915 Use: Bryncethin Brick Works First Map Published 1899 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291797 184431
40	Extractive Industries or Potential Excavations from 1893-1915 Use: Reservoir First Map Published 1899 Date: Last Map Published Not Applicable Date:	A7NW (NW)	0	-	291905 184369
41	Extractive Industries or Potential Excavations from 1893-1915 Use: Barrow Collieries (Disused) First Map Published 1899 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291879 184345
42	Extractive Industries or Potential Excavations from 1893-1915 Use: Old Shafts First Map Published 1899 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291833 184295
43	Extractive Industries or Potential Excavations from 1893-1915 Use: Old Shafts First Map Published 1899 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291795 184296
44	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A11SW (NE)	12	-	292038 184600
45	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A6NE (SW)	21	-	291727 184179
46	Extractive Industries or Potential Excavations from 1893-1915 Use: Unspecified Deposited Material First Map Published 1899 Date: Last Map Published Not Applicable Date:	A10SE (W)	25	-	291720 184432

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Cutting First Map Published 1899 Date: Last Map Published Not Applicable Date:	A7NW (S)	31	-	291976 184082
48	Extractive Industries or Potential Excavations from 1893-1915 Use: Unspecified Pit First Map Published 1899 Date: Last Map Published Not Applicable Date:	A7NW (S)	32	-	291960 184078
49	Extractive Industries or Potential Excavations from 1893-1915 Use: Railway Embankment First Map Published 1899 Date: Last Map Published Not Applicable Date:	A6NE (SW)	35	-	291584 184224
50	Extractive Industries or Potential Excavations from 1893-1915 Use: Shaft First Map Published 1899 Date: Last Map Published Not Applicable Date:	A6NW (SW)	78	-	291548 184199
51	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291844 184291
52	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291794 184295
53	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (W)	0	-	291769 184408
54	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291781 184501
55	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Pit First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291794 184464
56	Extractive Industries or Potential Excavations from 1906-1937 Use: Bryncethin Brick Works First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291796 184432
57	Extractive Industries or Potential Excavations from 1906-1937 Use: Reservoir First Map Published 1919 Date: Last Map Published Not Applicable Date:	A7NW (NW)	0	-	291905 184369

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Extractive Industries or Potential Excavations from 1906-1937 Use: New Bryncethin Colliery First Map Published 1919 Date: Last Map Published Not Applicable Date:	A7NW (NW)	0	-	291905 184369
59	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A7NW (S)	0	-	291906 184319
60	Extractive Industries or Potential Excavations from 1906-1937 Use: Shaft First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291782 184308
61	Extractive Industries or Potential Excavations from 1906-1937 Use: Old Shaft First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291838 184306
62	Extractive Industries or Potential Excavations from 1906-1937 Use: Air Shaft First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291841 184331
63	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (NW)	17	-	291731 184583
64	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Embankment First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (NW)	17	-	291718 184524
65	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Embankment First Map Published 1919 Date: Last Map Published Not Applicable Date:	A11SW (NE)	17	-	292042 184602
66	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Cutting First Map Published 1919 Date: Last Map Published Not Applicable Date:	A7NW (S)	23	-	291968 184088
67	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A11SW (NE)	33	-	292053 184608
68	Extractive Industries or Potential Excavations from 1906-1937 Use: Lan Colliery (Disused) First Map Published 1919 Date: Last Map Published Not Applicable Date:	A11SW (NE)	33	-	292053 184608

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A10SE (NW)	41	-	291692 184538
70	Extractive Industries or Potential Excavations from 1906-1937 Use: Railway Embankment First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NE (SW)	41	-	291576 184223
71	Extractive Industries or Potential Excavations from 1906-1937 Use: Unspecified Deposited Material First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NW (W)	53	-	291553 184262
72	Extractive Industries or Potential Excavations from 1906-1937 Use: Old Shaft First Map Published 1919 Date: Last Map Published Not Applicable Date:	A6NW (SW)	79	-	291545 184201
73	Extractive Industries or Potential Excavations from 1906-1937 Use: Slant First Map Published 1919 Date: Last Map Published Not Applicable Date:	A11SW (NE)	84	-	292040 184683
74	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291844 184292
75	Extractive Industries or Potential Excavations from 1924-1949 Use: Bryncethin Brick Works First Map Published 1942 Date: Last Map Published Not Applicable Date:	A7NW (NW)	0	-	291905 184369
76	Extractive Industries or Potential Excavations from 1924-1949 Use: Old Reservoir First Map Published 1942 Date: Last Map Published Not Applicable Date:	A7NW (NW)	0	-	291905 184369
77	Extractive Industries or Potential Excavations from 1924-1949 Use: Old Shaft First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (W)	0	-	291800 184331
78	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291799 184296
79	Extractive Industries or Potential Excavations from 1924-1949 Use: New Bryncethin Colliery (Disused) First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291885 184350

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291826 184472
81	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A11SW (N)	0	-	291925 184478
82	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291844 184500
83	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A10SE (NW)	0	-	291797 184546
84	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Pit First Map Published 1942 Date: Last Map Published Not Applicable Date:	A11SW (NE)	0	-	291920 184400
85	Extractive Industries or Potential Excavations from 1924-1949 Use: Old Shaft First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291832 184316
86	Extractive Industries or Potential Excavations from 1924-1949 Use: Air Shaft First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (SW)	0	-	291841 184333
87	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A10SE (W)	0	-	291765 184405
88	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Cutting First Map Published 1942 Date: Last Map Published Not Applicable Date:	A7NW (S)	19	-	291967 184092
89	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1942 Date: Last Map Published Not Applicable Date:	A11SW (NE)	20	-	292050 184602
90	Extractive Industries or Potential Excavations from 1924-1949 Use: Lan Colliery (Disused) First Map Published 1942 Date: Last Map Published Not Applicable Date:	A11SW (NE)	35	-	292048 184618

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A11SW (NE)	37	-	292029 184633
92	Extractive Industries or Potential Excavations from 1924-1949 Use: Railway Embankment First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NE (SW)	39	-	291576 184227
93	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A6NW (W)	55	-	291550 184266
94	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A10SE (NW)	91	-	291642 184548
95	Extractive Industries or Potential Excavations from 1924-1949 Use: Unspecified Deposited Material First Map Published 1942 Date: Last Map Published Not Applicable Date:	A10SE (NW)	93	-	291639 184569
96	Extractive Industries or Potential Excavations from 1950-1980 Use: Clay Pit First Map Published 1964 Date: Last Map Published Not Applicable Date:	A11SW (N)	0	-	291915 184399
97	Extractive Industries or Potential Excavations from 1950-1980 Use: Mine (Disused) First Map Published 1964 Date: Last Map Published Not Applicable Date:	A7NW (NW)	0	-	291905 184369
98	Extractive Industries or Potential Excavations from 1950-1980 Use: Brick Works First Map Published 1964 Date: Last Map Published Not Applicable Date:	A11SW (N)	0	-	291915 184399
99	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Pit First Map Published 1964 Date: Last Map Published N/A Date:	A7NW (E)	0	-	291999 184368
100	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A10SE (NW)	0	-	291840 184501
101	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Pits First Map Published 1964 Date: Last Map Published N/A Date:	A7NW (NW)	0	-	291905 184369

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A10SE (NW)	0	-	291857 184420
103	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A6NE (SW)	0	-	291796 184295
104	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1964 Date: Last Map Published N/A Date:	A10SE (NW)	0	-	291826 184481
105	Extractive Industries or Potential Excavations from 1950-1980 Use: Shaft (Disused) First Map Published 1964 Date: Last Map Published N/A Date:	A6NE (SW)	0	-	291799 184304
106	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:	A10SE (NW)	0	-	291822 184473
107	Extractive Industries or Potential Excavations from 1950-1980 Use: Unspecified Pit First Map Published 1964 Date: Last Map Published N/A Date:	A11SW (NE)	0	-	292000 184496
108	Extractive Industries or Potential Excavations from 1950-1980 Use: Shaft (Disused) First Map Published 1964 Date: Last Map Published N/A Date:	A6NE (SW)	0	-	291861 184307
109	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Cutting First Map Published 1964 Date: Last Map Published Not Applicable Date:	A7NW (S)	18	-	291969 184093
110	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1964 Date: Last Map Published Not Applicable Date:	A11SW (NE)	18	-	292052 184598
111	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1964 Date: Last Map Published N/A Date:	A6NE (SW)	38	-	291575 184228
112	Extractive Industries or Potential Excavations from 1950-1980 Use: Railway Embankment First Map Published 1964 Date: Last Map Published N/A Date:	A11SE (E)	68	-	292253 184418

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	<p>Extractive Industries or Potential Excavations from 1950-1980</p> <p>Use: Unspecified Deposited Material First Map Published 1964 Date: Last Map Published N/A Date:</p>	A10SE (NW)	93	-	291639 184550

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	Air Shafts Use: Not Supplied Date of Mapping: 1942 - 1964	A6NE (SW)	0	-	291844 184336
115	Air Shafts Use: Not Supplied Date of Mapping: 1964	A12SE (E)	913	-	293109 184546
116	General Quarrying Use: Not Supplied Date of Mapping: 1884	A2NE (S)	610	-	291720 183550
117	General Quarrying Use: Not Supplied Date of Mapping: 1884 - 1921	A2NW (SW)	654	-	291503 183588
118	General Quarrying Use: Not Supplied Date of Mapping: 1884 - 1900	A12NE (E)	924	-	293075 184757
119	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1942	A10SW (W)	377	-	291356 184573
120	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1942	A5NW (W)	783	-	290847 184053
121	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1921	A12SE (E)	798	-	292998 184474
122	Mineral Railway Use: Not Supplied Date of Mapping: 1884	A10SE (W)	0	-	291812 184379
123	Mineral Railway Use: Not Supplied Date of Mapping: 1884	A6NE (SW)	0	-	291868 184338
124	Mineral Railway Use: Not Supplied Date of Mapping: 1900 - 1964	A6NE (W)	0	-	291809 184362
125	Mineral Railway Use: Not Supplied Date of Mapping: 1884	A10SE (W)	79	-	291566 184425
126	Mineral Railway Use: Not Supplied Date of Mapping: 1921	A8SE (E)	892	-	292953 183961
127	Mineral Railway Use: Not Supplied Date of Mapping: 1884	A12SE (E)	923	-	293125 184510
128	Mining & quarrying general Use: Not Supplied Date of Mapping: 1900	A6NW (SW)	74	-	291549 184203
129	Mining & quarrying general Use: Not Supplied Date of Mapping: 1942	A12NW (E)	647	-	292789 184727
130	Mining & quarrying general Use: Not Supplied Date of Mapping: 1942	A8SW (SE)	670	-	292614 183744
131	Mining & quarrying general Use: Not Supplied Date of Mapping: 1921	A12SE (E)	803	-	292999 184531
132	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884	A6NE (SW)	0	-	291869 184350
133	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1921	A6NE (SW)	0	-	291890 184356
134	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1921	A11SW (NE)	31	-	292058 184609

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1884 - 1942	A12SE (E)	908	-	293113 184423
136	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1964 - 1993	A7NW (NW)	0	-	291905 184369
137	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1942	A12NE (E)	944	-	293063 184842
138	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1953	A14NE (N)	969	-	291788 185605
139	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A10SE (NW)	0	-	291761 184438
140	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A6NE (SW)	0	-	291890 184356
141	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A11SW (NE)	31	-	292058 184609
142	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A6NW (SW)	74	-	291549 184203
143	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A2NE (S)	610	-	291720 183550
144	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NW (E)	647	-	292789 184727
145	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A2NW (SW)	654	-	291503 183588
146	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SW (SE)	670	-	292614 183744
147	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SE (E)	803	-	292999 184531
148	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12SE (E)	908	-	293113 184423
149	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A12NE (E)	944	-	293063 184842
150	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14NE (N)	969	-	291788 185605
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A7NW (S)	0	-	291904 184365
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1921	A6NE (SW)	109	-	291771 184064
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A7NE (E)	289	-	292419 184273
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A6SE (SW)	375	-	291579 183857
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A12SW (E)	616	-	292773 184685

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A12NW (NE)	666	-	292706 184893
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A14SW (NW)	694	-	291321 185125
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A14SW (NW)	700	-	291272 185090
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (NW)	703	-	291283 185104
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9NE (NW)	719	-	291194 185038
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A5NE (W)	719	-	290892 184350
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A14SW (NW)	722	-	291231 185081
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9NE (NW)	735	-	291060 184860
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SE (W)	738	-	290942 184576
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (W)	749	-	290886 184462
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A12SE (E)	788	-	292983 184374
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1884	A9SW (W)	927	-	290775 184667
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1964	A9SW (W)	963	-	290667 184471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
169	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
170	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	0	1	292049 184398
171	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
172	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NW (E)	0	1	292007 184338
173	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (N)	0	1	291850 184542
174	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (N)	0	1	291950 184591
175	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	221	1	291984 184838
176	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A6NE (W)	15	1	291650 184344
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
177	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NW (NW)	0	1	291905 184369
178	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	221	1	291984 184838
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (N)	0	1	291936 184525
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (N)	19	1	291984 184634
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A6NW (W)	104	1	291523 184361

The following mapping has been analysed for Historical Land Use Information (1:2,500):








1:2,500	Mapsheets	Published Date
Glamorganshire	034_12	1877
Glamorganshire	034_12	1877
Glamorganshire	034_12	1877
Glamorganshire	034_12	1877
Glamorganshire	034_16	1877
Glamorganshire	034_16	1877
Glamorganshire	034_12	1899
Glamorganshire	034_12	1899
Glamorganshire	034_12	1899
Glamorganshire	034_12	1899
Glamorganshire	034_16	1899
Glamorganshire	034_16	1899
Glamorganshire	034_12	1919
Glamorganshire	034_12	1919
Glamorganshire	034_12	1919
Glamorganshire	034_12	1919
Glamorganshire	034_16	1919
Glamorganshire	034_16	1919
Glamorganshire	034_16	1941
Glamorganshire	034_16	1941
Glamorganshire	034_12	1942
Glamorganshire	034_12	1942
Glamorganshire	034_12	1942
Glamorganshire	034_12	1942
Ordnance Survey Plan	SS9183	1964
Ordnance Survey Plan	SS9183	1964
Ordnance Survey Plan	SS9184	1964
Ordnance Survey Plan	SS9184	1964
Ordnance Survey Plan	SS9184	1964
Ordnance Survey Plan	SS9184	1964
Ordnance Survey Plan	SS9184	1964
Ordnance Survey Plan	SS9185	1964
Ordnance Survey Plan	SS9185	1964
Ordnance Survey Plan	SS9283	1964
Ordnance Survey Plan	SS9284	1964
Ordnance Survey Plan	SS9284	1964
Ordnance Survey Plan	SS9285	1964

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheets	Published Date
Glamorganshire	034_00	1884
Glamorganshire	034_NE	1900
Glamorganshire	034_SE	1900
Glamorganshire	034_NE	1921
Glamorganshire	034_SE	1921
Glamorganshire	034_SE	1942
Glamorganshire	034_NE	1953
Ordnance Survey Plan	SS98NW	1964
Ordnance Survey Plan	SS98SW	1964
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	SS98NW	1993
Ordnance Survey Plan	SS98SW	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2022	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Stantec UK Ltd	December 2021	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2021	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	June 2022	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	Annual Rolling Update

A selection of organisations who provide data within this report

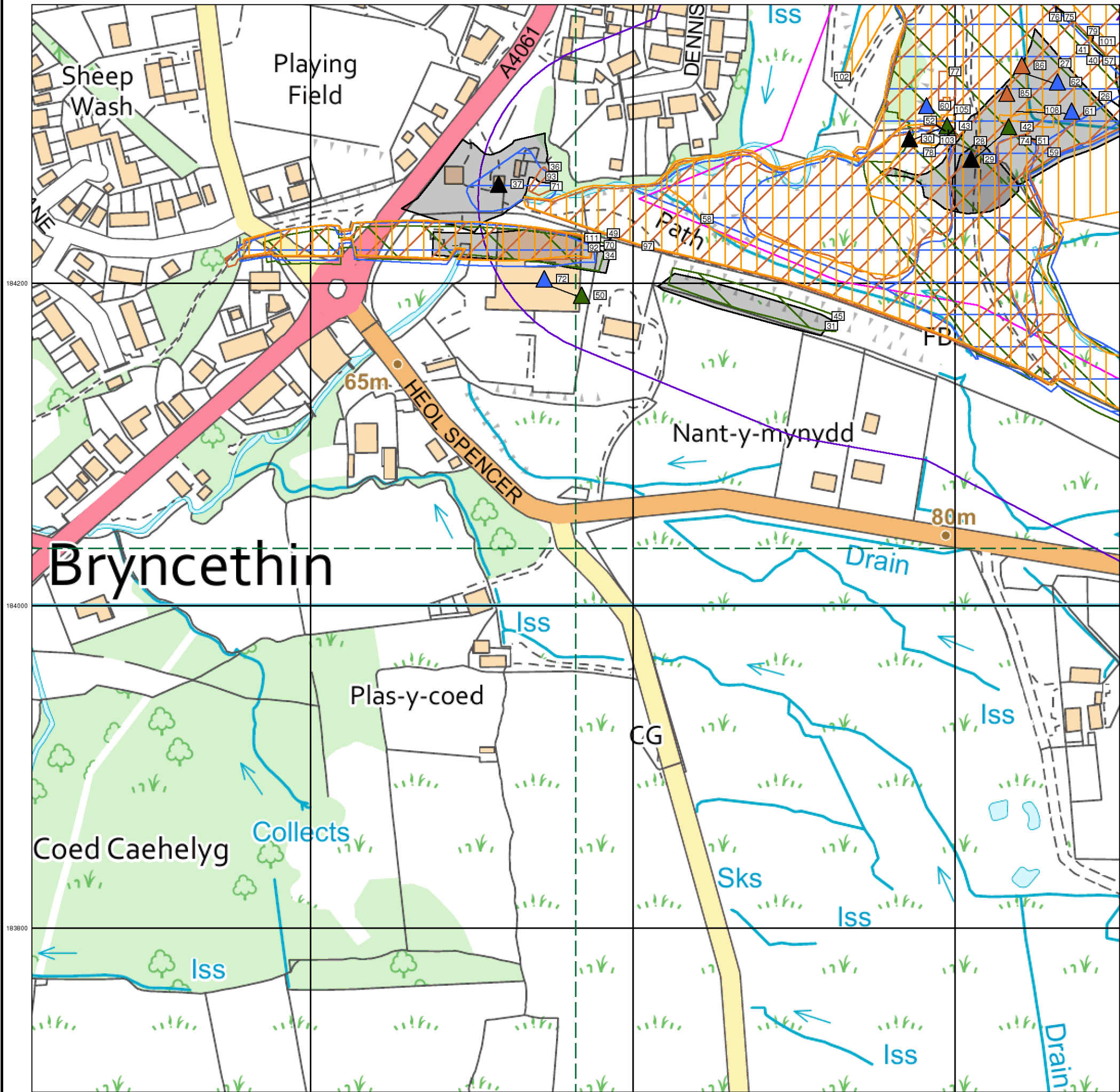
Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	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

291400

291600

291800



M M

**MOTT
MACDONALD**
Historical Land Use Information (1:2,500)

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

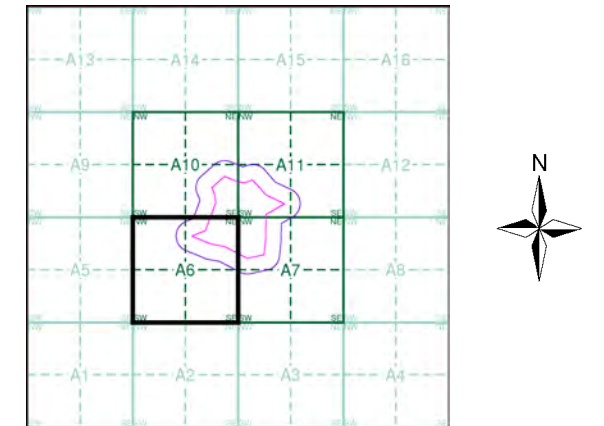
**Potentially Contaminative Industrial Uses
(Extractive Industries Activity)**

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▩
Extractive Industries Activity from 1924 - 1949	▲	—	▧
Extractive Industries Activity from 1950 - 1980	▲	—	▨

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

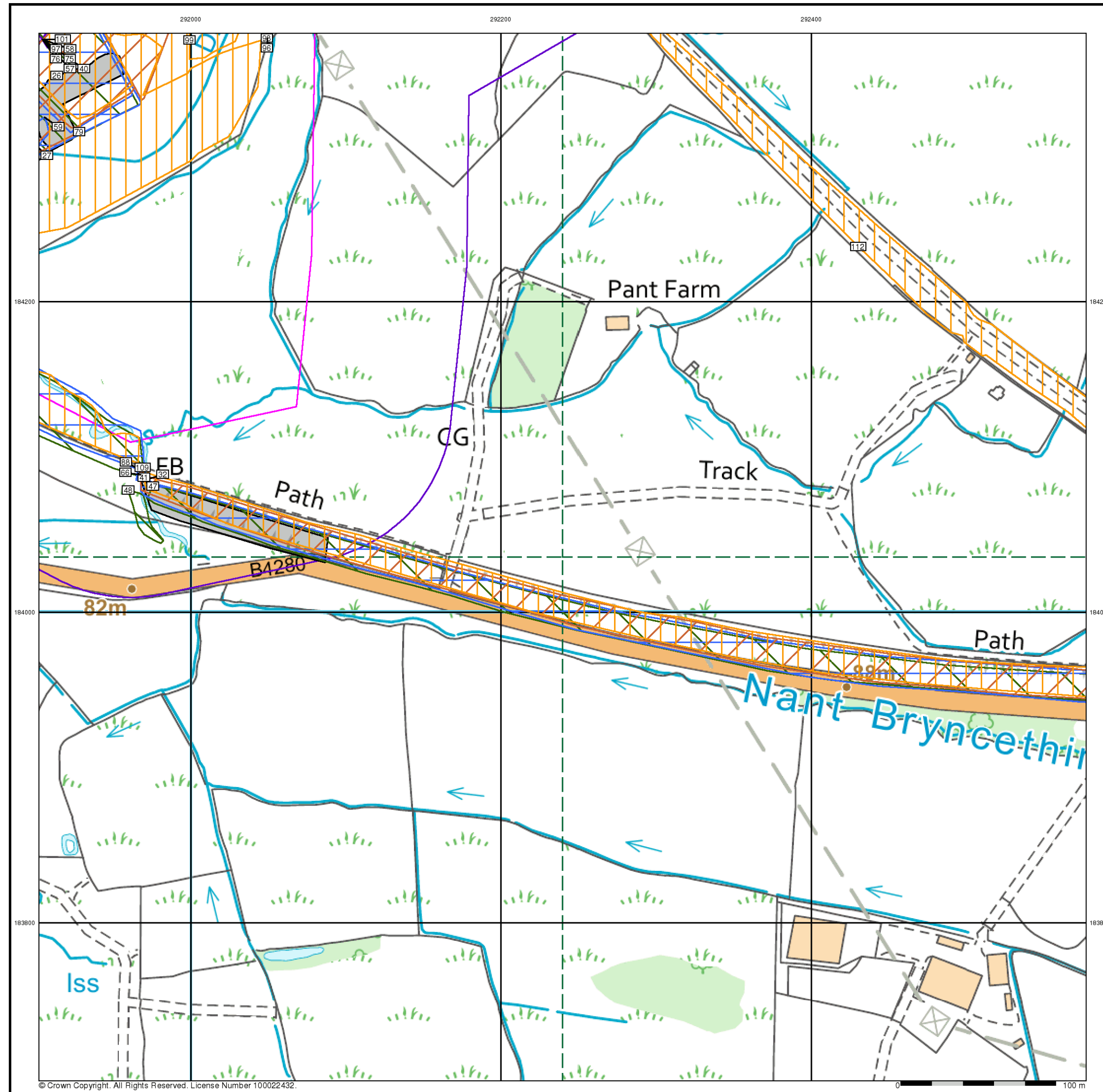
Mining and Ground Stability - Segment A6



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details
 Site at 290990, 184270

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



M M

**MOTT
MACDONALD**
Historical Land Use Information (1:2,500)

General

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

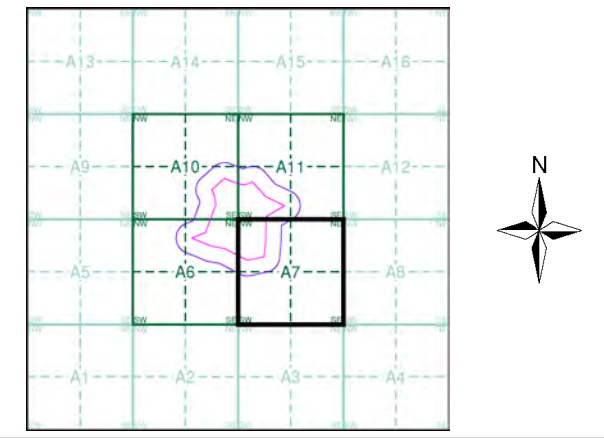
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment A7

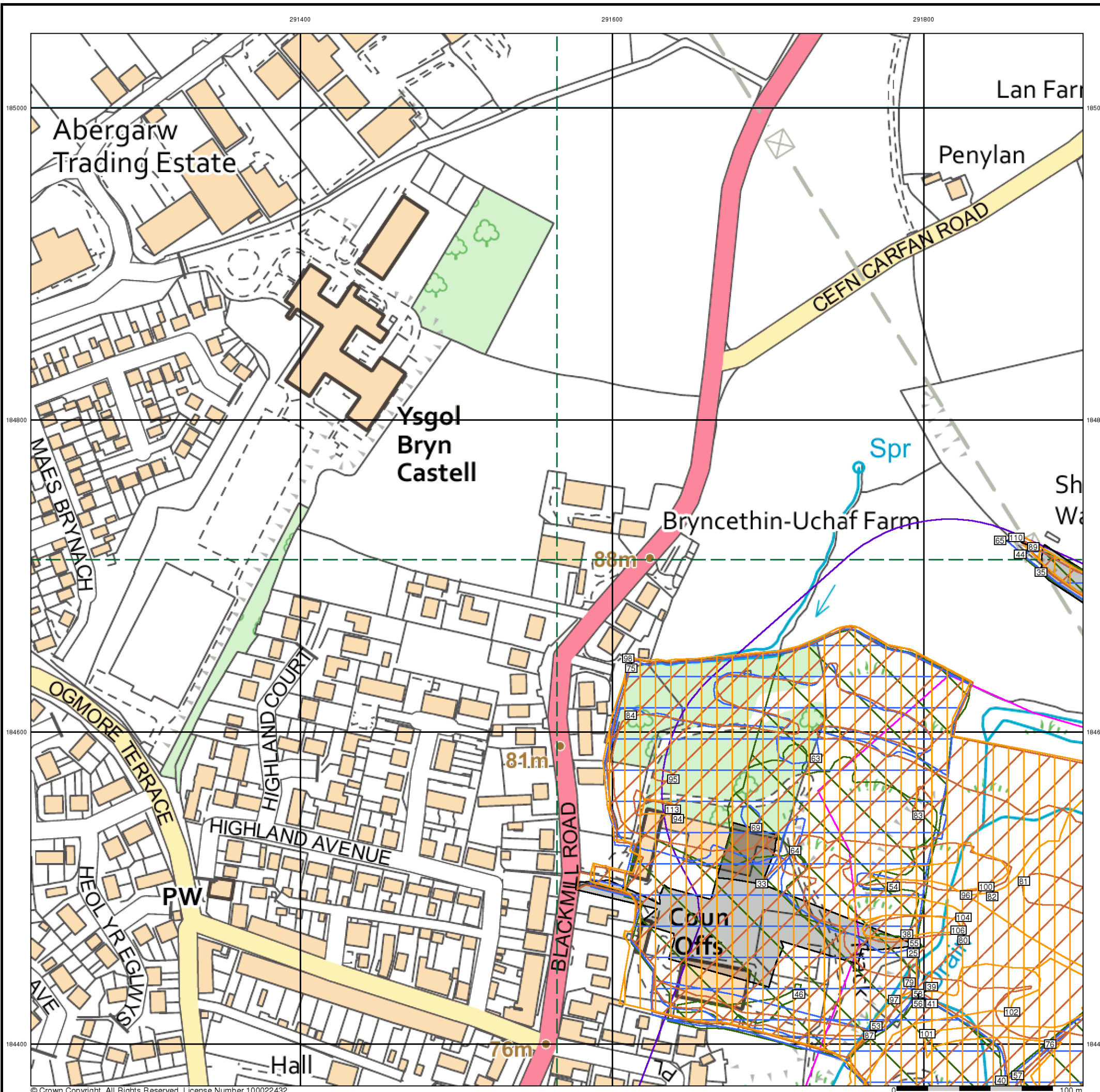


Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details
Site at 290990, 184270

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M M

**MOTT
MACDONALD**
Historical Land Use Information (1:2,500)

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

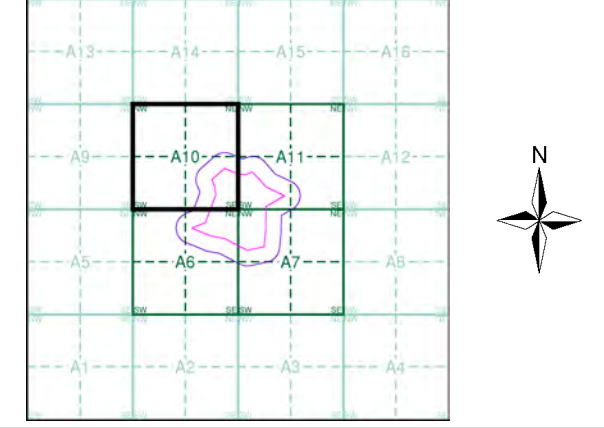
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	■
Extractive Industries Activity from 1906 - 1937	▲	—	■
Extractive Industries Activity from 1924 - 1949	▲	—	■
Extractive Industries Activity from 1950 - 1980	▲	—	■

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

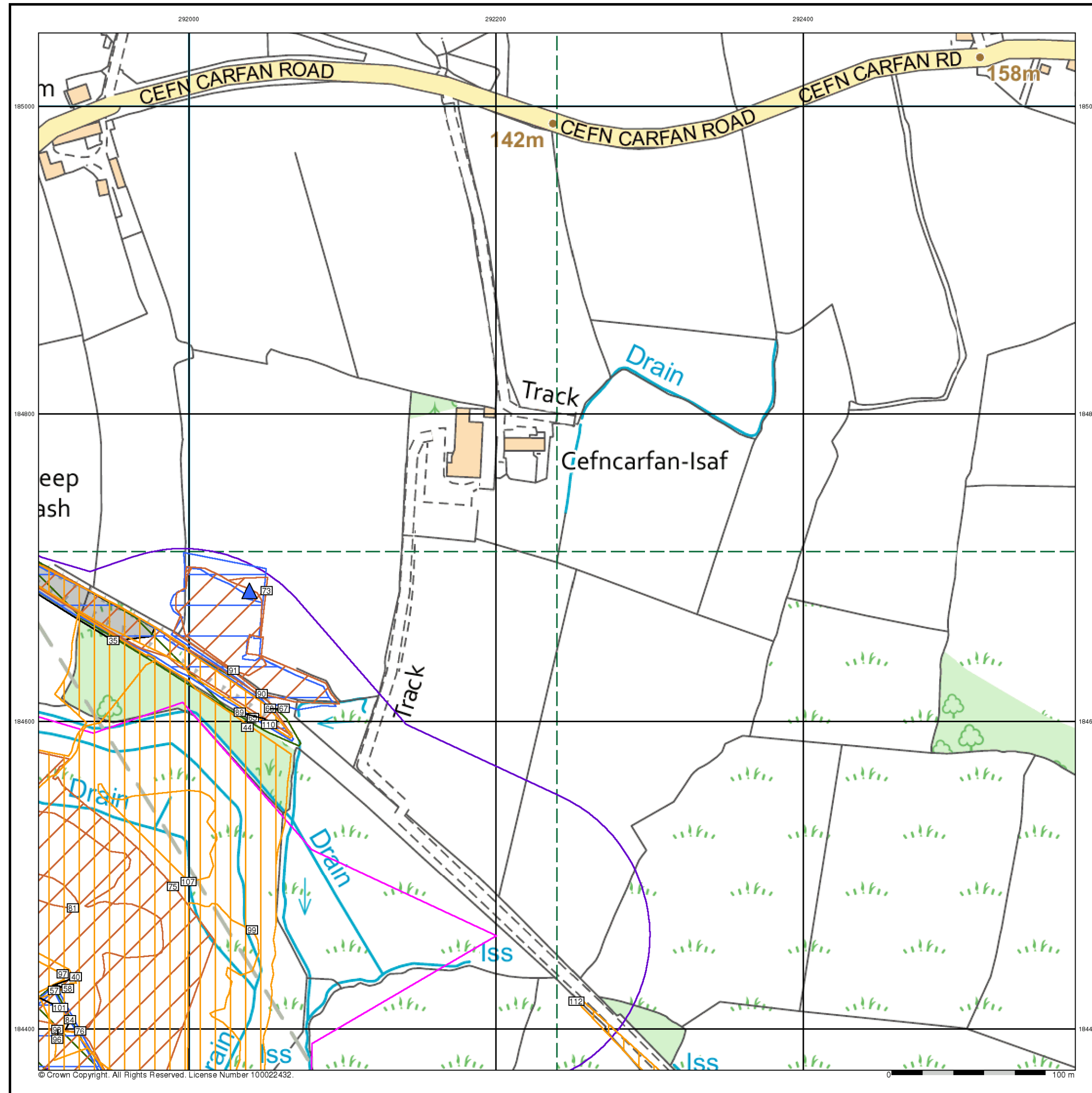
Mining and Ground Stability - Segment A10



Order Details
 Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details
 Site at 290990, 184270

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M M

**MOTT
MACDONALD**
Historical Land Use Information (1:2,500)

General

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

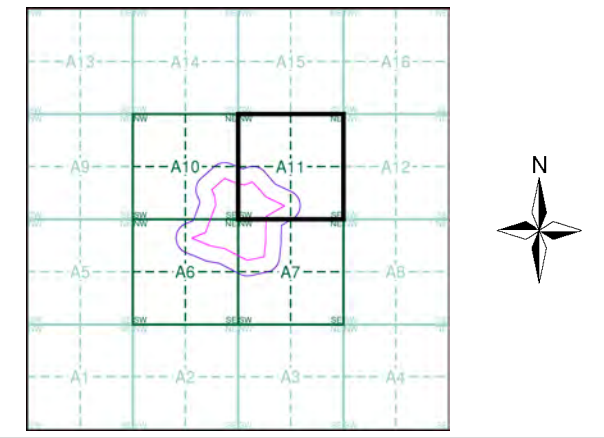
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▭
Extractive Industries Activity from 1906 - 1937	▲	—	▭
Extractive Industries Activity from 1924 - 1949	▲	—	▭
Extractive Industries Activity from 1950 - 1980	▲	—	▭

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A11



Order Details

Order Number: 297640974_1_1
 Customer Ref: 100108938
 National Grid Reference: 291900, 184370
 Slice: A
 Site Area (Ha): 16.78
 Plot Buffer (m): 100

Site Details

Site at 290990, 184270

B. Coal Authority Report



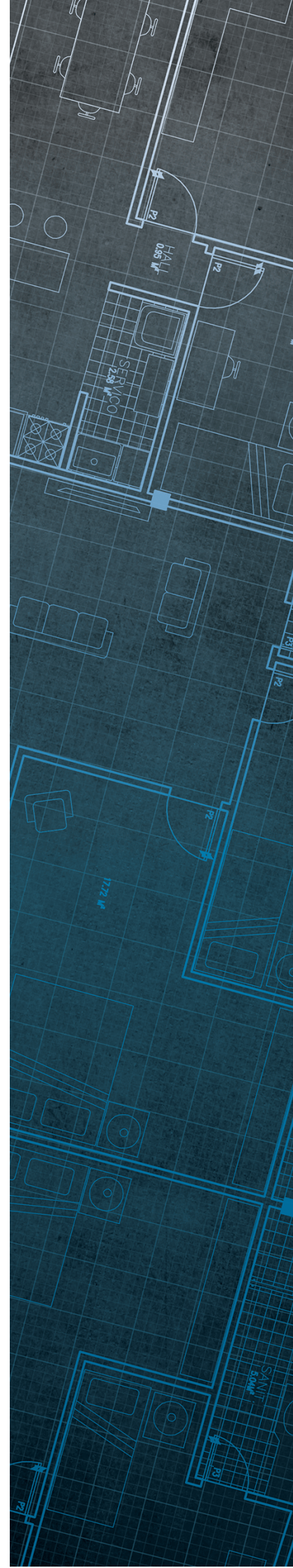
The Coal
Authority

Consultants Coal Mining Report

100108938 - Bryncethin
Near Bryncethin Depot
51°32'53.0"n 3°33'36.0"w
Bryncethin
Bridgend
NEARCF32

Date of enquiry: 1 July 2022
Date enquiry received: 1 July 2022
Issue date: 1 July 2022

Our reference: 51003223712002
Your reference:



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

MOTT MACDONALD

Enquiry address

100108938 - Bryncethin
Near Bryncethin Depot
51°32'53.0"n 3°33'36.0"w
Bryncethin
Bridgend
NEARCF32

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

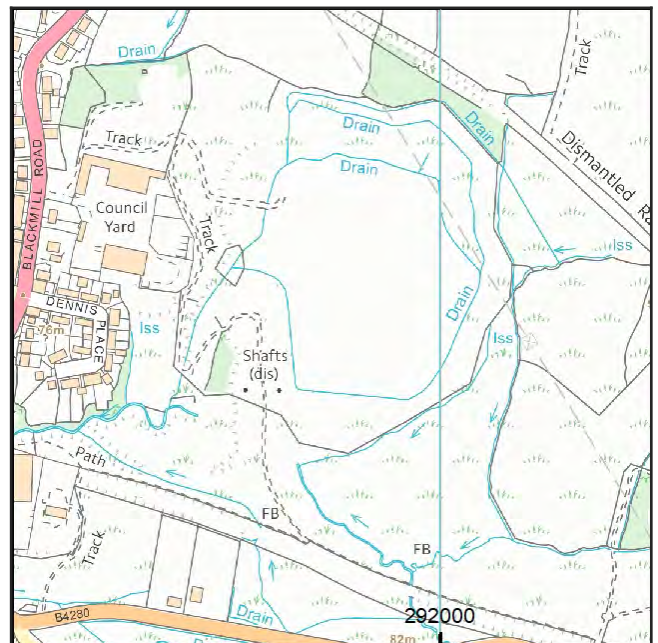
www.groundstability.com

 @coalauthority

 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

Colliery	Seam	Mineral	Coal Authority reference	Depth (m)	Direction to working	Dipping rate of seam worked (degrees)	Dipped direction of seam worked	Extraction thickness (cm)	Year last mined
BRYNCETHIN	PENTRE RIDER	Coal	4JN1	5	Beneath Property	18.3	North	60	1916
unnamed	PENTRE RIDER	Coal	4Z43	7	Beneath Property	23.9	North	60	1916
BRYNCETHIN	SPOTTED PINS	Coal	4JMV	80	Beneath Property	40.1	North	170	1915
unnamed	BUTE	Coal	4JMT	148	Beneath Property	39.8	North	190	1913
unnamed	LOWER NINE FOOT (TOP LEAF)	Coal	4JMX	150	Beneath Property	46.3	North	100	1915
unnamed	FIVE FOOT GELLIDEG	Coal	4Z42	162	Beneath Property	45.0	North	100	1913
BRYNCETHIN	FIVE FOOT GELLIDEG	Coal	4JMX	164	Beneath Property	43.9	North	100	1915
BRYNCETHIN	SPOTTED PINS	Coal	4JMU	189	West	36.1	North	170	1915
unnamed	UNNAMED	Coal	4JMQ	217	Beneath Property	45.0	North	100	1913
unnamed	SPOTTED PINS	Coal	4Z40	219	Beneath Property	45.0	North	170	1915
unnamed	UNNAMED	Coal	4Z41	261	Beneath Property	0.0	East	100	1913
unnamed	SIX FOOT	Coal	5JMP	269	Beneath Property	45.0	North	60	1915
unnamed	UNNAMED	Coal	4JMR	269	Beneath Property	45.0	North	100	1913
unnamed	FOUR FOOT	Coal	4JMO	281	Beneath Property	45.0	North	120	1914

Probable unrecorded shallow workings

None.

Spine roadways at shallow depth

Distance to spine roadway (m)	Direction to spine roadway
Within	N/A
Within	N/A

Mine entries

Entry type	Reference	Grid reference	Treatment description	Mineral	Conveyancing details
Adit	291184-005	291785 184528		Coal	
Adit	291184-006	291833 184488		Coal	
Shaft	291184-007	291847 184511		Coal	
Shaft	291184-008	291792 184299	This shaft was filled with foundry slag by the National Coal Board (NCB) in April 1978. The shaft was then capped by the NCB in December 1980. There are no details on the construction of the shaft cap.	Coal	
Shaft	291184-009	291829 184300	This shaft was filled with foundry slag by the National Coal Board (NCB) in April 1978. The shaft was then capped by the NCB in December 1980. There are no details on the construction of the shaft cap.	Coal	
Shaft	291184-010	291514 184261		Coal	
Shaft	291184-011	291545 184198	This shaft was filled with old masonry hardcore at some time in the past. A concrete raft was laid by the occupier of the land. There are no details on the construction of the raft.	Coal	
Shaft	291184-014	291839 184328		Coal	
Shaft	291184-016	291714 184496	Under Permit 6886, June 2013, Johnson Poole & Bloomer had a total of 34 rotary probe holes drilled extending to a maximum depth of 5m below ground level which resulted in no obvious evidence of any mining related anomaly. They concluded that taking into account both the archival research undertaken and the intrusive investigation that a high degree of uncertainty must exist as to whether there was a mine shaft at all.	Fireclay	
Adit	292184-005	292036 184670		Coal	
Adit	292184-006	292002 184677		Coal	

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

6538	SW3780	SWR2811
6730	PO0	16957
SW3781		

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
6FT BOTTOM LEAF	Coal	Yes	Within	N/A	125
ABERGORCHI	Coal	Yes	Within	N/A	112
ABERGORCHI	Coal	Yes	Within	N/A	113
ABERGORCHI	Coal	Yes	Within	N/A	118
EIGHTEEN INCH	Coal	Yes	Within	N/A	115
FOUR FOOT	Coal	Yes	15.2	East	104
FOUR FOOT	Coal	Yes	Within	N/A	112
FOUR FOOT	Coal	Yes	Within	N/A	114
FOUR FOOT	Coal	Yes	Within	N/A	122
GORLLWYN	Coal	Yes	Within	N/A	115
HAFOD	Coal	Yes	Within	N/A	105
HAFOD	Coal	Yes	Within	N/A	110
LOWER PINCHIN	Coal	No	Within	N/A	104
LOWER PINCHIN	Coal	No	Within	N/A	105
MIDDLE 9FT TOP LEAF	Coal	Yes	Within	N/A	116
NO.3 RHONDDA	Coal	Yes	Within	N/A	106
NO.3 RHONDDA	Coal	Yes	Within	N/A	112
PENTRE RIDER	Coal	Yes	Within	N/A	102
SIX FOOT	Coal	Yes	Within	N/A	116
TORMYNDD	Coal	Yes	Within	N/A	101
TORMYNDD	Coal	Yes	Within	N/A	109
TWO FOOT NINE	Coal	Yes	Within	N/A	110
TWO FOOT NINE	Coal	Yes	Within	N/A	118
TWO FOOT NINE	Coal	Yes	Within	N/A	138
TWO FOOT NINE (B.L.)	Coal	Yes	Within	N/A	113
UNNAMED	Coal	No	Within	N/A	112

Seam name	Mineral	Seam workable	Distance to outcrop (m)	Direction to outcrop	Bearing of outcrop
UNNAMED	Coal	Yes	Within	N/A	112
UNNAMED	Coal	No	Within	N/A	115
UNNAMED	Coal	No	Within	N/A	115
UNNAMED	Coal	Yes	Within	N/A	117
UNNAMED	Coal	Yes	Within	N/A	120
UNNAMED	Coal	Yes	Within	N/A	121
UNNAMED	Coal	No	Within	N/A	121
UNNAMED	Coal	No	Within	N/A	124
UNNAMED	Coal	No	Within	N/A	125
UNNAMED	Coal	No	Within	N/A	128
UNNAMED	Coal	No	Within	N/A	129
UNNAMED	Coal	No	Within	N/A	129
UPPER 6FT RIDER	Coal	Yes	Within	N/A	113
UPPER 6FT RIDER	Coal	Yes	22.1	South-East	114
UPPER FOUR FOOT	Coal	Yes	Within	N/A	114
UPPER PENTRE	Coal	Yes	Within	N/A	105
UPPER PENTRE	Coal	Yes	Within	N/A	112
UPPER PENTRE	Coal	Yes	Within	N/A	120

Geological faults, fissures and breaklines

Please refer to the 'Summary of findings' map (on separate sheet) for details of any geological faults, fissures or breaklines either within or intersecting the enquiry boundary.

Faults under or close to the property recorded.

Opencast mines

Please refer to the "Summary of findings" map (on separate sheet) for details of any opencast areas within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

Distance to site investigation (m)	Direction
Within	N/A
Within	N/A

See Section 4 for further information.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

The following potential risks have been identified and as part of your risk assessment should be investigated further.

Development advice

The site is within an area of historical coal mining activity. Should you require advice and/or support on understanding the mining legacy, its risks to your development or what next steps you need to take, please contact us.

Site investigations

The site is within an area of previous interest. It is close to where the Coal Authority has received information relating to past site investigations.

The site requires further investigation and may influence how you approach your risk assessment.

For further information on specific site or ground investigations in relation to any issues raised in Section 4, please call us on 0345 762 6848 or email us at groundstability@coal.gov.uk.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices








Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

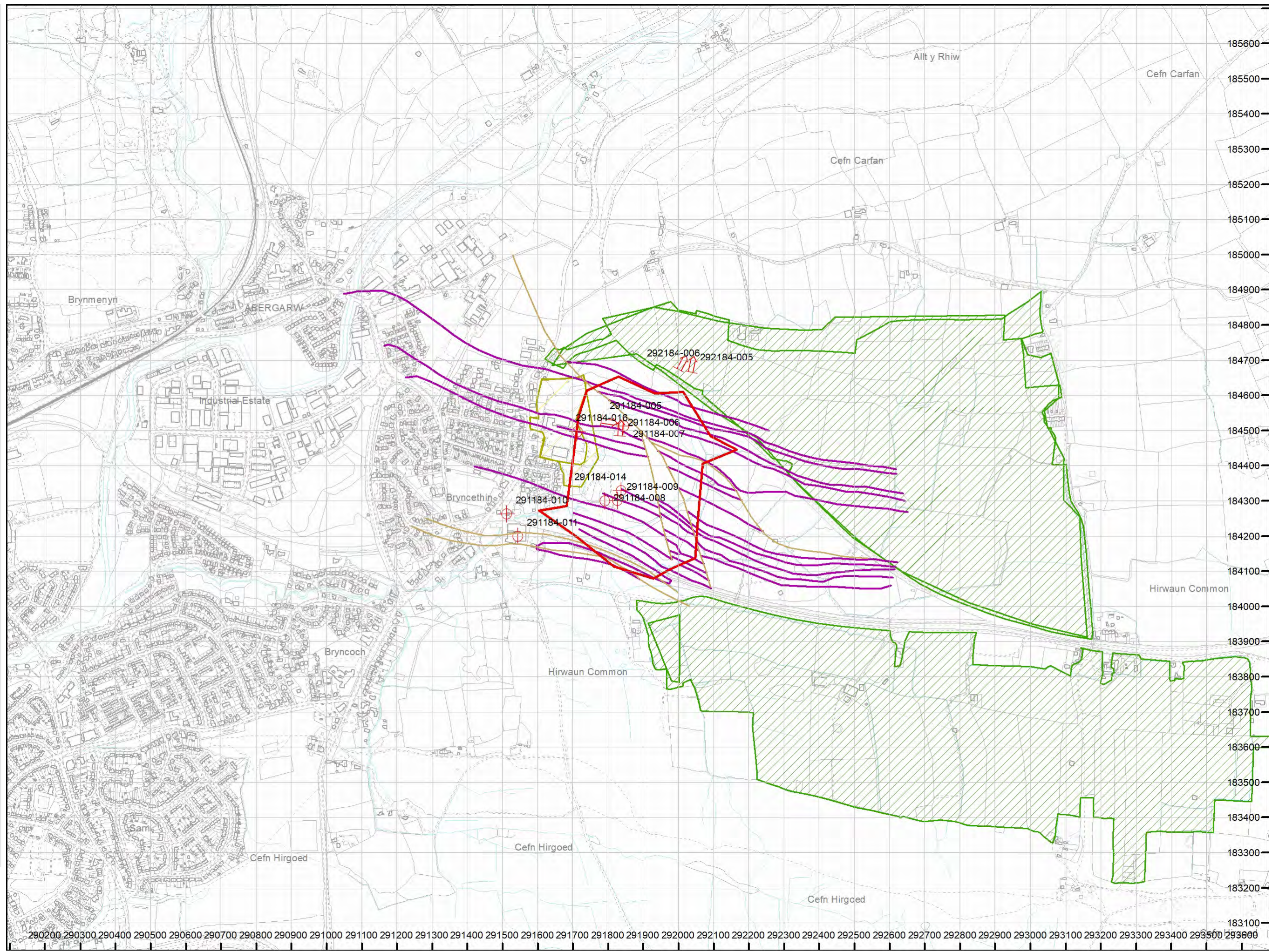
Payment to owners of former copyhold land

Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

- Approximate position of the enquiry boundary shown 
- Disused mine shaft 
- Disused adit 
- Outcrop (Proven) 
- Geological faults 
- Unlicensed opencast site 
- Site investigations 

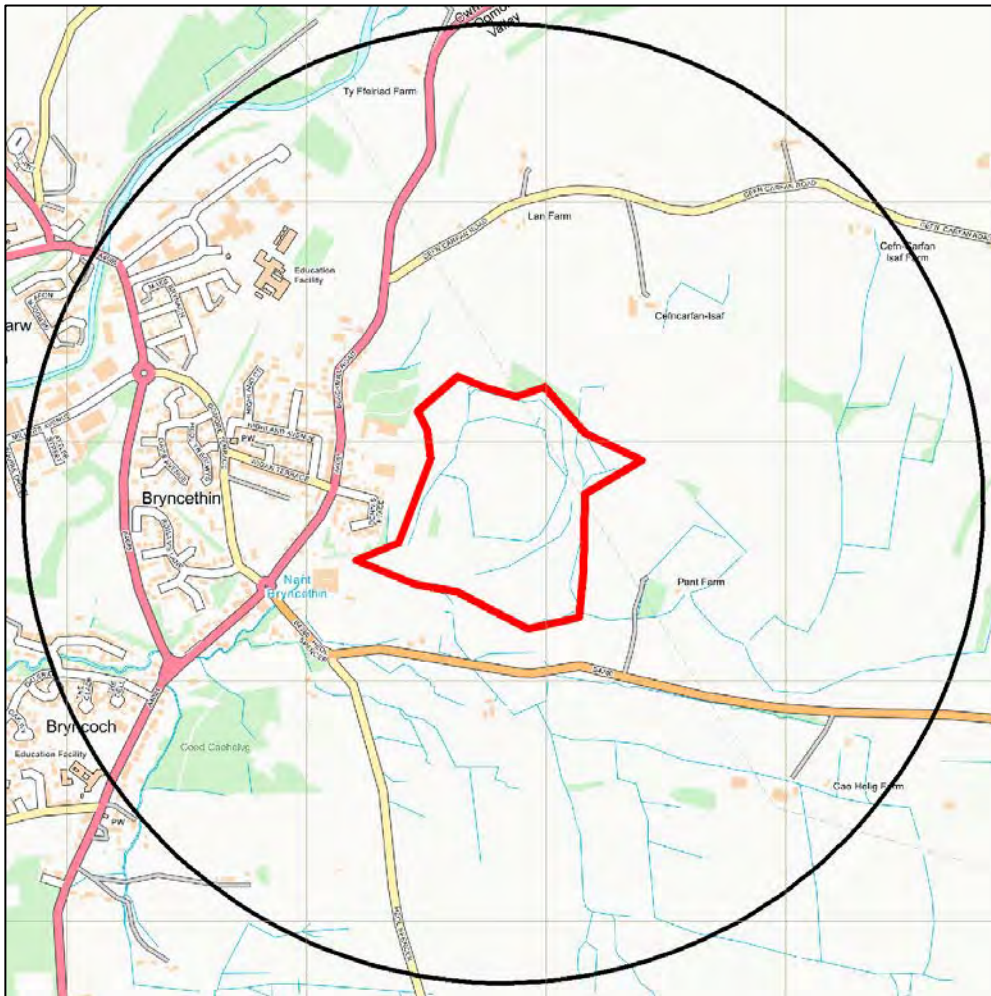


How to contact us
0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com

C. Preliminary Unexploded Ordnance Report

PRELIMINARY UNEXPLODED ORDNANCE (UXO) THREAT ASSESSMENT

Meeting the requirements of CIRIA C681 'Unexploded Ordnance (UXO) – A guide for the Construction Industry' Risk Management Framework



6 ALPHA PROJECT NUMBER	9861	ORIGINATOR	M. Stott
LANDMARK ORDER NUMBER	297640974_2	REVIEWED BY	L. Gregory
CLIENT REFERENCE	100108938	RELEASED BY	L. Gregory
PROJECT	Dennis Place	DATE	30 th June 2022
RECOMMENDATION	No further action is required to address the UXO risk at this Study Site		

STUDY SITE

The Study Site is described as “Site at 290990, 184270”, and it is centred on National Grid Reference 291910, 184370.

THREAT POTENTIAL AND RECOMMENDATIONS

The potential for a UXO hazard to occur, and more specifically, the potential for unexploded WWI and WWII ordnance to exist at this site is assessed as being **UNLIKELY** (*Figure 2*).

In accordance with *CIRIA C681 Chapter 5* on managing UXO risks, *6 Alpha* concludes that **NO FURTHER ACTION** is required to address the UXO risk at this Study Site. Should you have any queries, please contact *Envirocheck*:

Telephone: +44 (0)844 844 9952

Email: customerservice@envirocheck.co.uk



REPORT SUMMARY

During WWII, the Study Site was situated within *Penybont Rural District*, which recorded one High Explosive (HE) bomb strike per 100 hectares; a “very low” level of bombing.

Luftwaffe aerial reconnaissance photography associated with the Study Site did not identify any primary bombing targets on-site or within 1,000m of the Study Site boundary.

Air Raid Precaution (ARP) written records noted that bomb strikes impacted on *Bryncoch* (520m south-west at its closest point) - although the exact location of these bomb strikes was not specified.

Official bomb damage mapping was not available. Nonetheless, neither an analysis of post-war mapping nor further research of historical records identified any evidence of bomb damage on-site or within close proximity to the Study Site boundary.

Despite bombing in the wider area, as there was no bombing or bomb damage recorded in the immediate vicinity of the Study Site during WWII, there is no evidence to suggest that further investigation into UXO is warranted.

USING THIS REPORT

This Preliminary Assessment is designed to inform environmental and construction professionals of the potential threat of military related explosives and/or ordnance on, or in, the vicinity of the Study Site.

This assessment is designed to be employed as a site-screening tool to meet with the requirement of Phase One of the *CIRIA UXO Risk Management Framework*; there are two broad prospective outcomes; either the threat level requires a detailed threat & risk assessment; or no further action is required. In the former instance we can provide a report within 10 working days (or more quickly upon application).

Two figures accompany the report, the *Second World War (WWII)* High Explosive (HE) Bomb Density and the final Probability of UXO Encounter. The purpose of this approach is to demonstrate that whilst bomb density statistics give an indication for WWII bombing, they should not be relied upon exclusively to generate a holistic assessment.












For further information, please contact *Envirocheck*:

Telephone: +44 (0)844 844 9952

Website: <http://www.envirocheck.co.uk>

Email: customerservice@envirocheck.co.uk

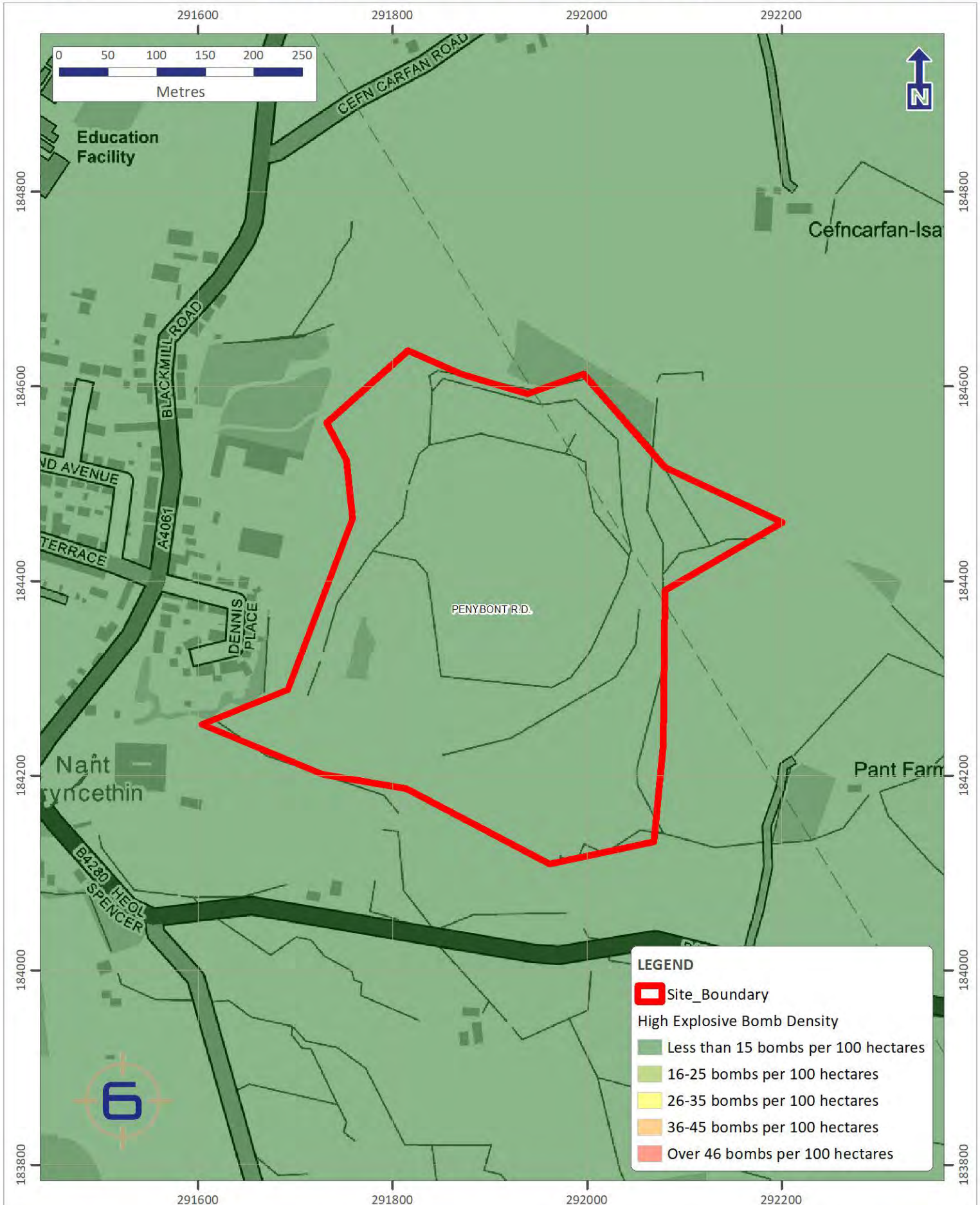
DATA FINDINGS

Threat Source (within 1,000m)	Detail	
	Identified	Comments
 Military Facilities/Activity	✗	None recorded within 1,000m.
 Ordnance Manufacture/Storage	✗	None recorded within 1,000m.
 WWII Decoy Bombing Sites	✗	None recorded within 1,000m.
 WWII Defensive Features	✗	None recorded within 1,000m.
 WWII <i>Luftwaffe</i> Designated Bombing Targets	✗	<i>Luftwaffe</i> aerial photography did not identify any primary bombing targets on-site or within 1,000m.
 WWII Bomb Strikes (Study Site Boundary)	✗	ARP records were not available.
 WWII Bomb Strikes (Wider Area)	✓	Official written ARP records suggest that <i>Bryncoch</i> was subject to bombing during WWII.
 WWII Bomb Damage	✗	Official bomb damage mapping was not available.
 Abandoned Bomb Register	✗	The official abandoned bomb list did not identify any abandoned bomb located on-site or within 1,000m.
 Potential Threat Sources	✗	<i>6 Alpha</i> have not uncovered evidence to suggest that a direct UXO contamination threat exists at this Study Site.
 WWII Bombing Density Per 100 Hectares	✓	The Study Site was located within <i>Penybont Rural District</i> , which recorded one HE bomb strike per 100 hectares.

IMPORTANT NOTES

1. The term 'Preliminary UXO Threat Assessment' has been used to describe this report, to fall in line with the *CIRIA* C681 guidelines. Whilst the term 'Risk' can be justifiably used at this stage, the reader should note that the 'Consequence' function of 'Risk' is not considered. Should it be required, this would be addressed in the 'Detailed UXO Threat & Risk Assessment' (Stages 2 and 3).
2. This report is accurate and up to date at the time of writing.
3. The assessment levels have been generated from historical data and third-party sources. Where possible *6 Alpha* have sought to verify the accuracy of such data, but cannot be held accountable for inherent errors that may be in third party data sets (e.g. *National Archives* or library sources).
4. *6 Alpha* have exercised all reasonable care, skill and due diligence in producing this service.
5. Whilst every effort has been used to identify all potential UXO/explosive threats, there were a number of private facilities, which may not have released privately recorded information concerning UXO/explosive threats into the public domain. It is therefore possible that some of the aforementioned sites may not be included within the database.




WWII High Explosive Bomb Density



Probability of UXO Encounter



LEGEND

-  Site_Boundary
- Probability of UXO_Encounter
-  Likely
-  Unlikely

D. BGS Historic Borehole Records

RECORD OF SHAFT OR BORE FOR MINERALS

(For Survey use only) 345E/2

1-inch Map Registered No.

345E/2

1" : 248

Name and Number of Shaft or Bore

BARROW PITS N° 3 PIT ?

For Messrs.

Town or Village BRYNCETHIN

County Glamorgan Six-inch quarter sheet 34 SE.

Exact site N. G. R. 9180. 8429

6-inch Map
Registered
No.

SS 98 SW 11A

Attach a tracing from
a map, or a sketch-
map, if possible.

Purpose for which made

Level at which shaft
bore commenced relative to O.D.State if shaft
bore is up, down, horizontal or

inclined; in latter cases give angle of inclination and direction

Made by

Information from

Date of Sinking

Specimens

Additional Notes in Space Overleaf

(For Survey use only)

GEOLOGICAL
CLASSIFICATION

NATURE OF STRATA

THICKNESS

DEPTH

metres

GEOLOGICAL CLASSIFICATION	NATURE OF STRATA	THICKNESS		DEPTH	
				metres	
	Yellow clay	4	6	(1.37m)	4 6
	Blue clay	5		(2.90)	9 6
	Gravel	1	6	(3.35)	11
	Blue clay, exposed, mixed	7	6	(3.64)	18 6
	White cliff	7		(7.77)	25 6
	Beds of rock	1		(8.08)	26 6
	White cliff	4	3	(9.37)	30 9
	Hard blue cliff with thin beds of rock	14	6	(13.79)	45 3
	Sandstone rock	10		(16.84)	55 3
	Hard blue cliff with thin beds of rock	20		(22.94)	75 3
	Soft cliff mixed with fclay	34	6	(23.45)	109 9
	COM.	1	6	(23.91)	111 3
	Clay	5	9	(25.60)	117
	Hard blue cliff	24		(42.98)	141
	COM.	0		(43.2)	141 9
	Clay	5	9	(44.99)	147 6
	Blue cliff	5	6	(46.63)	153
	COM.	9		(46.86)	153 9
	Clay	3	6	(47.93)	157 3
	COM.	1	3	(48.33)	158 6
	Clay	3	8	(49.43)	162 2
	Dark cliff with beds of mine	5	4	(51.08)	167 6
	Hard blue cliff	4	8	(52.48)	172 2
	Blue cliff with small beds of mine	14		(56.74)	186 2
	COM.	5		(58.77)	191 2
	Strong fclay	9	6	(61.16)	200 8
	Strong fclay with beds of mine	10	6	(64.36)	211 2
	Hard fclay	3		(65.28)	214 2

Continued Overleaf

Date
receivedCorrespond-
ence File No.1" N.S. Map
No.1" O.S. Map
No.Site marked (use symbol)
on 1" Map on 6" Map

Name and Number of Shaft or Bore given by Geological Survey:

County SS 98 SW 11ABore PITS: cont (2)8th Quarter Sheet

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
				metres	
				272	2
	Andine rock	55	5	(82.43)	269
	Cliff	13	6	(86.28)	288
	Black shale		10	(86.54)	288
	S' clay	8		(87.48)	296
	Mud		4	(87.55)	287
	Fclay	2		(88.16)	289
	Dark blue cliff	1	6	(88.62)	290
	Dark blue cliff	16	8	(93.57)	307
	Sup dark blue cliff	7		(95.71)	314
	<u>COAL</u>	1	2	(96.06)	315
	Sup dark blue cliff	11	11	(99.69)	327
	Blue cliff with beds of mine	13	2	(103.71)	340
	Cliff with thin bands of rock	12	2	(104.10)	352
	Cliff mixed with fclay	13	6	(111.63)	365
	Cliff with courses of mine	13	1	(115.50)	379
	<u>COAL</u>	18	2	(121.06)	397
	Brown shale	18	3	(126.62)	415
	Blue shale	12	8	(130.48)	420
	Dark shale with beds of mine	12	10	(134.58)	440
	Blue " " " "	24	3	(144.78)	465
	Sup " " " "	9	10 1/2	(144.79)	475
	Cliff with thin beds of rock mixed with beds of mine	13	4	(148.84)	488
	Sup blue shale	6	8	(150.99)	495
	Strong " "	6			501
	Dark " "	24			525
	<u>COAL</u>	17	9		542
	Strong blue cliff with beds of mine	9	2 1/2		552
	Basal rock	11			563
	Strong argillaceous shale	20	6		573
	<u>COAL</u> (covered)	1			584
	S' clay	2	6		587
	Argillaceous shale	5			592
	Sup " "	10	2		602
	<u>COAL</u>	1			603
	Argillaceous shale	7	7		610
	<u>COAL</u>	1			611
	Rock	26	5		638
	Strong shale	9			647
	<u>COAL</u>	8	10		656
	Argillaceous shale	1			657
	Fclay	4			661
	Argillaceous shale	6	3		667
	" " with beds of mine	14	10		682
	Strong blue shale	7	6		689
	<u>COAL</u>	1	7		691
	Fclay	3			694
	Strong blue shale	7	10		702
	Basal rock	15	10		717
	Hard shale	38			765
	Sup " "	5			760
	<u>COAL</u>	1	4		762
	Fclay	2	4		764

Name and Number of Shaft or Bore given by Geological Survey:

County SS 98SW/11A

BARROW PITS

Cont'd 3

8th Quarter Sheet

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
				764	6
	<u>COAL</u>	4	11	769	5
	Bituminous shale	1	4	770	9
	<u>COAL</u>	2	.	772	9
	Clay		2	772	11
	<u>COAL</u>	5	-	778	11
	Dark shale	36	7	815	6
	Dark blue shale	15	8	831	2
	" "	5	6	836	8
	<u>COAL</u>	2	6	839	2
	F clay	1	.	840	2
	<u>COAL</u>		6	840	8
	F clay	1	6	842	2
	Basal rock	5	5	847	7
	Rock	10	6	858	1
	Stony shale	12	.	870	1
	Bituminous shale	14	9	884	10
	Basal rock	30	8	915	6
	Blue shale	15	-	930	6
	Bituminous shale	2	6	933	.
	Dark blue shale	7	6	940	6
	Basal rock	"	-	951	6
	Shale	18	8	970	2
	Shale with two courses of ironstone	5	8	975	10
	Bituminous shale	2	.	977	10
	Stony argillaceous shale with beds of iron	7	-	984	10
	Bituminous shale with courses of iron on top	7	.	991	10
	Stony shale (concreted - shale on dip side of pit)	33	8	1025	6
	Brown ground	3	11	1029	5
	Soft shale	21	-	1050	5
	<u>COAL</u>	3	.	1053	5
	Soft shale		8	1054	1
	F clay	2	7	1065	8
	Stony shale	29	4	1096	.
	Band of rock		2	1096	2
	Stony shale	15	8	1111	11
	" " with irregular bands of beds of iron	23	11	1135	10
	Stony shale	20	-	1155	10
	Dark stony shale	5	6	1161	4
	F clay	3	5	1164	9
	Rock	7	6	1172	3
	Basal rock	8	.	1180	3
	Shale with beds of iron	4	-	1184	3
	Dark shale in thin layers	4	5	1188	8
	Dark shale	18	10	1207	6
	Stony dark shale	19	1	1226	7
	Dark shale	29	8	1255	3
	<u>COAL</u>		5	1256	8
	Soft shale		10	1257	6
	Stony dark shale	1	.	1258	6
	Rock	7	11	1266	5
	Dark shale	2	2	1268	7
	Rock	10	10	1279	5

Name and Number of Shaft or Bore given by Geological Survey:

County SS 98SW/11A

BARROW PITS cont'd 4

6" Quarter Sheet

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
				1279	5
	Stony argillaceous shale	3		1282	5'
	Clasland rock	7	6	1289	11
	Stony argillaceous shale	2	4	1292	3
	Layers of stone		6	1292	9
	Argillaceous shale	1	8	1294	5
	Layer of stone		2 1/2	1294	7 1/2
	Argillaceous shale		1 1/2	1294	9
	Layer of stone		7 1/2	1295	4 1/2
	Stony argillaceous shale	2	8 1/2	1298	0 1/2
	Basal rock	1	1	1299	1 1/2
Bottom of pit	Rock		7	1299	8 1/2
	Rock	3	6	1303	2 1/2
	Shale with water		10	1304	0 1/2
	Rock	7	-	1311	0 1/2
	Shale		4	1311	4 1/2
	Rock	1	-	1312	4 1/2
	Shale		2	1312	6 1/2
	Rock	6	6	1319	0 1/2
	Shale		2	1319	2 1/2
	Rock	2	3	1321	0 1/2
	Shale with much water	3	9	1325	2 1/2
	Rock	8	6	1333	8 1/2
	Soft ground	1	-	1334	8 1/2
	Rock	2	-	1336	8 1/2
	Shale		8	1337	4 1/2
	Rock	3	4	1340	8 1/2
	Shale		3	1340	11 1/2
	Rock	2	5	1343	4 1/2

BARROW COLLIERY

BRYNCETHIN

No 2 Pit

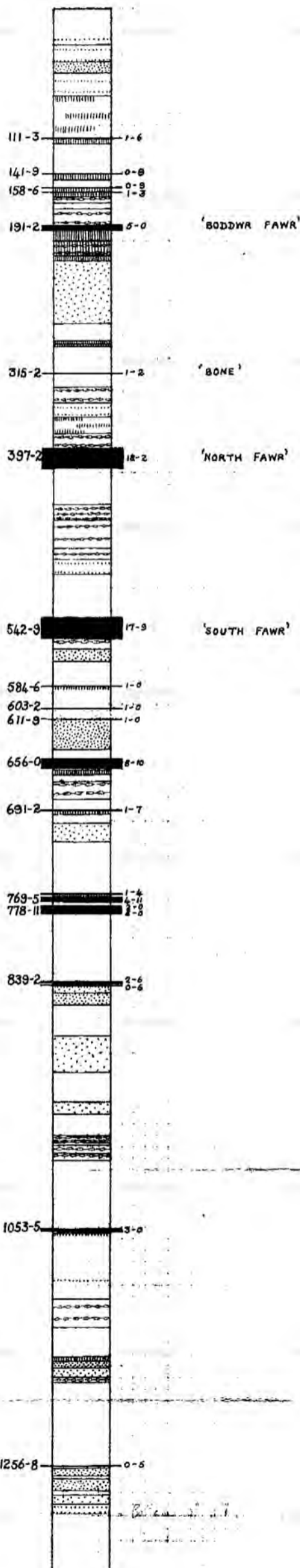
2 ~~34 SE 2~~

~~34 SE 2~~

SS 98 SW 11A

9180, 8429

Glam. 34 S.E.



Section of Smith Drift at 226 yards at Nos Pit
Barrens Colliery Wagon Excavation

C. 918. 842

(Sided from plan 24 36
 West)

Information collected by R.H. Tiddeman from Mr James Barrens M.E. Master

Beds dipping Northward at 38°

Shall. Southern

Cliff

Ironstone

Cliff

Soft shale

Ironstone

Coal

Fine clay

Coal

Fine clay

Wastard D.

Wastard Rock

Ironstone

Mine found

Cliff

Coal

Wastard fine clay

Cliff

Grey cliff

Cliff

Coal

Cliff

Rock

Cliff

Ironstone

Grey Cliff

Cliff

Black shale

Mine found

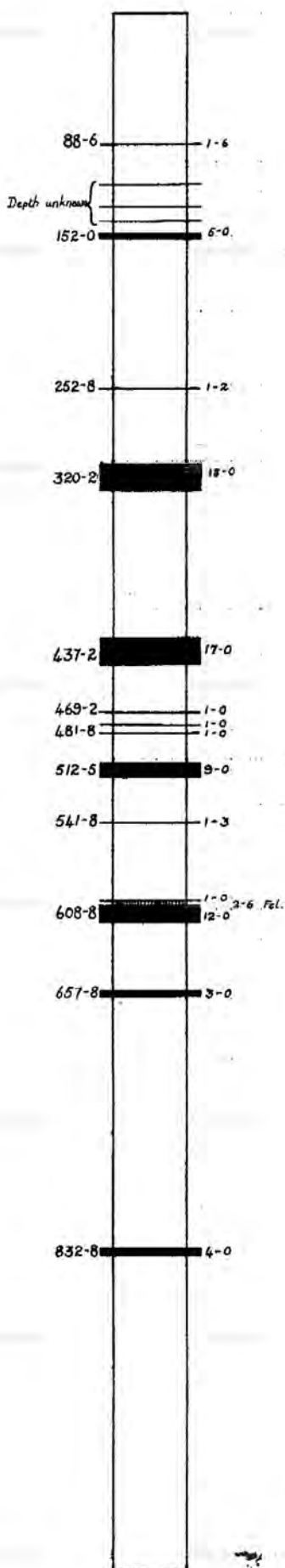
Coal

Thickness.			Depth from Surface.		
Yards.	feet.	ins.	Yards.	feet.	ins.
2					
		3			
5	0	0			
	2	3			
		2			
		1			
	2	6			
1	2	8	10	2	10 (9.75m)
	1	0			
	1	1			
	4	9			
		7			
	4	0			
	4	1			
		2	27	1	5 (25.12)
	1	0			
	1	1			
		1			
	1	2			
1	0	0	32	2	11 (30.15)
	1	1			
	4	2			
	3	1			
		4			
		4			
	2	1			
		4			
	5	1			
		2	51	1	2 (46.99)

BARROW COLLIERY
BRYNCETHIN

~~34SE/3~~
SS 98SW/11A
c. 918, 842

Beds dipping at 35°

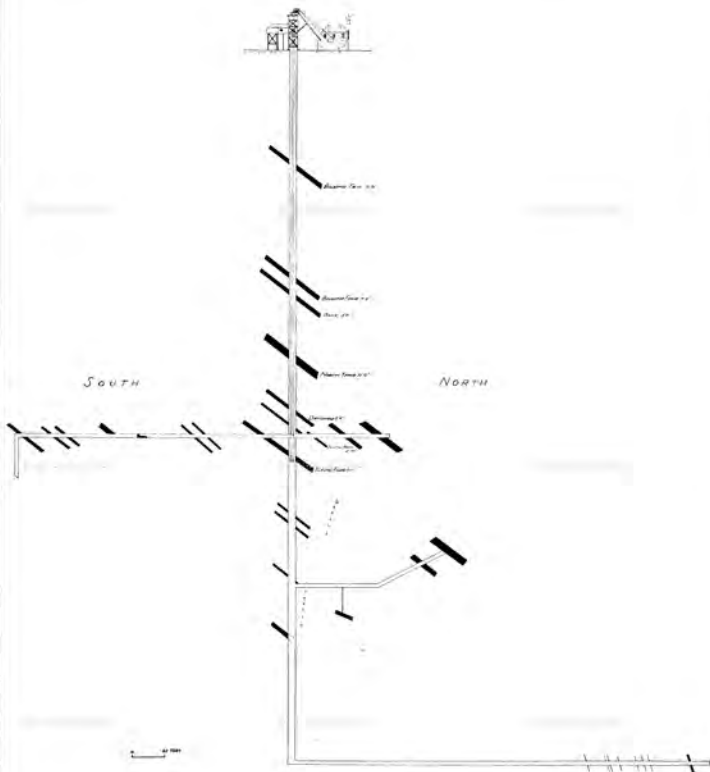


— BRYNCETHIN COLLIERY CO. LTD. —

SS975W/11A1

— Section of No. 1 Pit and North and South Drifts to the various seams —

— 250 —
— The geological section is shown in —



1917

Section of the Beeson Pitts Bryancethon
IN THE NEW BRUNSWICK

SS 98 SW 11A
 1344.43
 9180.8429

Communicated by Mr. J. Sims Rees - [See Summary, Feb. 1, 1917]

Abstract in G.S. mem. 1° 248.
 (2nd Ed.) pp. 48-9.

Thickness. NB approx. thickness

Surface Exposures

	Thickness.			Thickness.		
	Yards.	feet.	ins.	Yards.	feet.	ins.
Yellow Clay	0.6	1	1 6	1	1	6
Blue Clay	9.6	1	2 0	3	2	6
Gravel	11 -		1 6	3	2	-
Blue Clay & Gravel	18.6	2	1 6	6	-	6
White Cliff	25.6	2	1 0	8	1	6
Rock	26.6		1 0	8	2	6
White Cliff	30.0	1	1 3	10	-	9
Hard blue Cliff and rock	45.2	4	2 6	15	-	3
Sandstone	55.2	3	1 0	18	1	3
Hard blue Cliff and rock	75.2	6	2 0	25	-	3
Soft Cliff mixed with fine clay	109.9	11	1 6	36	1	9
Coal	141.2		1 6	37	0	3
Fine clay	117 -	1	2 9	39	-	-
Hard blue Cliff	141 -	8	0 0	47	-	-
Coal	141.9		9	47	-	9
Fine clay	167.6	1	2 9	49	0	6
Cliff	152 -	1	2 6	51	-	-
Coal	152.9		9	51	0	9
Fine clay	157.2	1	0 6	52	1	3
Coal	159.6		1 3	52	2	6
Fine clay	162.2	1	0 8	52	-	2
Cliff and mine	167.6	1	2 4	55	2	6
Hard Cliff	172.2	1	1 8	57	1	2
Cliff and mine	186.2	6	2 0	62	-	2
Coal	191.2	1	2 0	63	2	2
Stony fine clay	200.8	3	0 6	66	2	6
Do with mine-balls	211.2	3	1 6	70	1	2
Hard fine clay	216.2	1	0 0	71	1	2
Hard Rock	229.7	18	1 5	59	2	7
Cliff	232.1	4	1 6	74	1	1



		Thickness			Depth from Surface				
		Yards	feet	ins.	Yards	feet	ins.		
Black shale	203	11	94	1	10	94	1	11	
Fireclay	206	11	1	0	0	95	1	11	
Mine	207	3			4	95	2	3	
Fireclay	209	2			2	0	96	1	3
Dark blue Cliff	307	-	5	2	9	102	1	-	
Soft do	314	-	2	1	0	102	2	-	
Coal	315	2			1	2	105	0	2
Cliff	327	1	3	2	11	109	-	1	
do with mine-balls	360	3	4	1	2	113	1	3	
Cliff with beds of rock	352	5	4	0	2	117	1	5	
do with fireclay	265	11	4	1	6	121	2	11	
Cliff with mine	279	-	4	1	1	126	1	-	
Coal	397	2	6	0	2	132	1	2	
Brown shale	415	5	6	0	3	134	1	5	
Blue shale	425	1	4	0	8	142	2	1	
Shale with mine balls	475		15	1	11	152	1		
Cliff with thin beds of rock & mine	485	4	4	1	4	162	2	4	
Blue shale	525		12	0	8	175	-	-	
Coal	542	9	5	2	9	180	2	9	
Strong blue Cliff with beds of mine	552		3	0	2	182	2	11	
Barland Rock	563		3	2	0	187	1	11	
Strong shale	583	5	6	2	6	194	1	5	
Coal (Cannel)	584	5			1	0	194	2	5
Fireclay	587				2	6	195	1	11
Clayey shale	602		5	0	2	200	2	1	
Coal	603				1	0	201	0	1
Clayey shale	610	0	2	1	7	203	1	8	
Coal	611	0			1		203	2	8
Rock	620		8	2	0	212	2	1	

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SS 98SW/11A

Thickness

Equivalent Surface

Yards. feet. ins. Yards. feet. ins.

2 1 2 2 1

		Thickness			Equivalent Surface		
		Yards.	feet.	ins.	Yards.	feet.	ins.
Stony shale	647	3			2 1 5	2 1	
Coal	656	2	2	10	2 1 8	1 11	
Clay shale	657		1	0	2 1 8	2 11	
Finely	661	1	1	0	2 2 0	- 11	
Clayey shale	667	2	2	0 3	2 2 2	1 2	
Shale with mine	682	4	2	10	2 2 7	1	
Shale	689	2	1	6	2 2 9	2 6	
Coal	691		1	7	2 3 0	1 1	
Fin-clay	694	1	0	0	2 3 1	1 1	
Shale	702	2	1	10	2 3 3	2 11	
Hard Rock	717	5	0	10	2 3 9	- 9	
Hard shale	755	12	2	0	2 5 1	2 9	
Soft do	760	1	2	0	2 5 3	1 9	
Coal	762		1	4	2 5 4	- 1	
Finclay	764		2	4	2 5 4	2 5	
Coal	769	1	1	11	2 5 6	1 4	
Bituminous shale	770		1	4	2 5 6	2 8	
Coal	772		2	0	2 5 7	1 8	
Clay	772			2	2 5 7	1 10	
Coal	775	2	0	0	2 5 9	1 10	
Shale	826	19	0	7	2 7 8	2 5	
Coal	839		2	6	2 7 9	1 11	
Finclay	840		1	0	2 7 9	2 11	
Coal	843			6	2 8 0	- 5	
Finclay	842		1	6	2 8 0	1 11	
Rock	857	5	0	11	2 8 5	2 10	
Shale	884	8	2	9	2 9 4	2 7	
Hard Rock	915	10	0	8	3 0 5	- 3	
Shale	940	8	1	0	3 1 3	1 3	
Hard Rock	951	3	2	0	3 1 7	- 3	

Knox pits

		Thickness			Northward Section		
		Yards.	feet.	ins.	Yards.	feet.	ins.
		317	-	3			
fine shale	970	6	0	8	323	-	11
shale with two beds of <i>Stromot</i>	975 7	1	2	8	325	-	7
bituminous shale	977 7		2	0	325	2	7
Strong clay shale with <i>Stromot</i> balls	984 7	2	1	0	328	-	7
bituminous shale with <i>Stromot</i> on top	991 9	(2	1	2)	330	1	9
Strong shale; convoluted shale on dip side of <i>Pd.</i>	1025 5	11	0	8	341	2	5
Broken <i>Stromot</i>	1029 4	1	0	11	343	-	4
Soft shale	1050 4	7	0	0	350	-	4
Coal	1053 4	1	0	0	351	0	4
Shale	1054			8	351	1	-
Finely	1056 7		2	7	352	-	7
Strong shale	1111 10	18	1	3	370	1	10
Do with irregular beds of <i>Stromot</i>	1135 9	7	2	11	378	1	9
Strong shale	1161 3	8	1	6	387	-	3
Finely	1164 8		1	0	388	-	8
Rock	1180 2	5	0	6	393	1	2
shale with balls of <i>Stromot</i>	1184 2	1	1	0	394	2	2
Shale	1256 2	24	0	0	418	2	2
Coal	1256 7			5	418	2	7
Shale	1258 5		1	10	419	1	5
Rock	1266 4	2	1	11	422	-	4
Shale	1268 6		2	2	422	2	6
Rock	1279 4	3	1	10	428	1	4
Shale	1282 4	1	0	0	427	1	4
Rock	1289 10	2	1	6	429	2	10
Rock and shale	1299 7	3	0	9	433	-	7
Rock	1303 1	1	0	6	434	1	1
shale with water	1304 -			10	434	1	11
Rock	1311	2	1	0	436	2	11
Shale	1312 5	1		6	437	1	5

Barnes Pit

13440
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SS98SW/14

11

		Thickness.			Dip from Surface		
		Yards.	feet.	ins.	Yards.	feet.	ins.
		437	1	5			
Rock	2 - 2.11	2	2	16	440	1	4
	1321 4						
Shale with much water	1325 1	1	0	9	441	2	1
Rock	1323 7	2	2	6	444	1	7
Soft sand	1324 7		1	0	442	2	7
Rock	1326 7		2	0	445	1	7
Shale	1337 3			8	445	2	3
Rock	1341 7	1	1	4	447	-	7
Shale	1341 10			3	447	-	10
Rock	1344 2		2	5	448	0	4 1/2
					448	-	3

EDITION OF 1921.

BRIDGEND AND COWBRIDGE UNION

LLANGUINOR PH.

SCALE 1:25,000

1:25,000

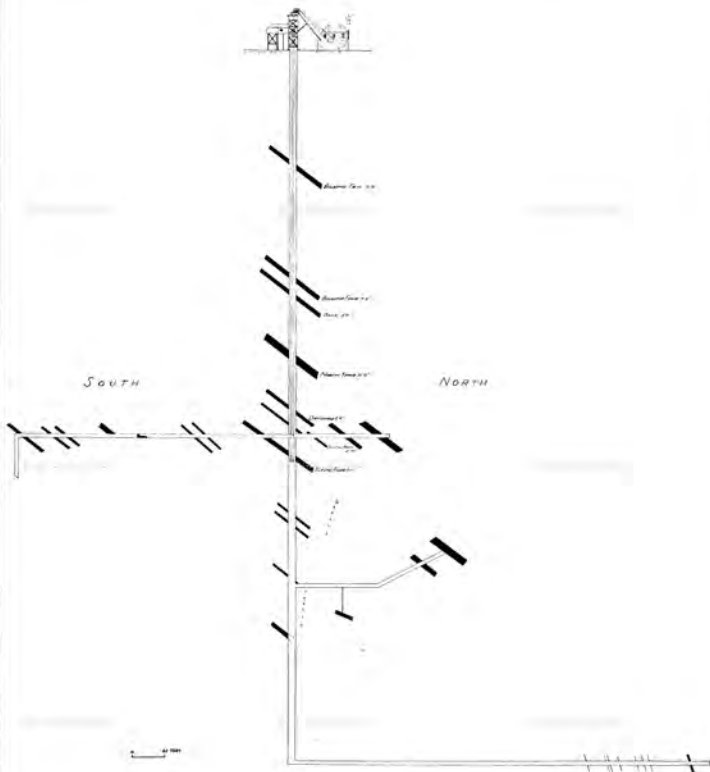


— BRYNCETHIN COLLIERY CO. LTD. —

SS975W/11A1

— Section of No. 1 Pit and North and South Drifts to the various seams —

— 250 —
— The geological section is shown in —

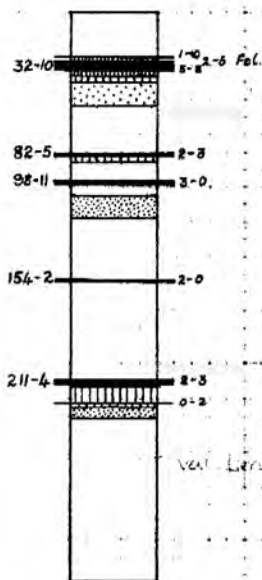


BARROW COLLIERY
BRYNCETHIN

34 SE/4
55985W/11B

South Drift in No. 3 pit at 226 yds.

Beds dipping at 38°



RECORD OF SHAFT OR BORE FOR MINERALS

1-inch Map Registered No.

34 SE 1
34 SE 1

Name and Number of Shaft or Bore

BRYNCETHIN COLLIERY

SECTION IN No 3 South Drift from Pit.

For Messrs.

Town or Village

County Glamorgan

Six-inch quarter sheet 34 SE

Exact site N.E.R. 9150. 8425

(Sited from Glam 34 SE Sheet)

6-inch Map
Registered
No.

SS 98 SW 118

Attach a tracing from
a map, or a sketch-
map, if possible.

Purpose for which made

Level at which shaft
bore commenced relative to O.D.State if shaft
bore is up, down, horizontal or

inclined; in latter cases give angle of inclination and direction

Made by

Information from

Date of Sinking

Specimens

Additional Notes in Space OverleafFor Survey use only
GEOLOGICAL
CLASSIFICATION

NATURE OF STRATA

THICKNESS

DEPTH

Shaft ? Horizontal measurement:

Rock

10

11

10

11

Metal with bands of iron

21

5

32

4

COAL

1

2

33

8

Sclay

5

2

38

10

COAL

17

3

56

1

Sclay

3

.

65

1

Strong metal

73

4

138

5

COAL

4

2

142

7

Sop. Sclay

2

.

144

7

Strong metal

15

6

160

81

COAL

3

1

163

2

Sop. Sclay

1

10

165

0

Rock

21

.

186

.

Metal with bands of rock

22

4

208

4

Metal broken ground

31

2

239

6

COAL

12

3

251

9

Metal broken ground

50

.

301

9

Strong Sclay

9

3

311

0

Strong dark metal

69

11

380

11

COAL

4

1

385

6

Sop. Sclay

.

4

385

10

Strong Sclay

15

5

401

3

COAL

2

.

401

5

Rock

17

4

419

0

Dark metal mixed with ironstone bands

17

4

436

4

Black band mixed with iron.

16

4

452

11

CANNEL COAL

4

.

453

3

Rock full of metal with iron bands

5

10

459

1

Continued Overleaf

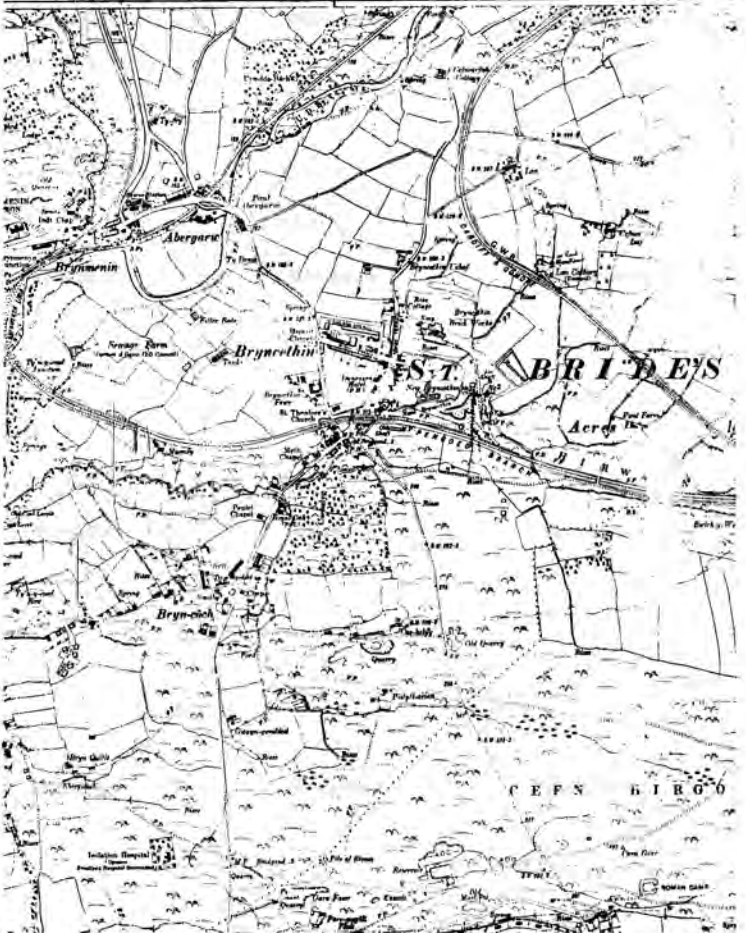
GEOLOGICAL SURVEY AND MUSEUM,
SOUTH KENSINGTON,
LONDON, S. W. 7.Date
receivedCorrespond-
ence File No.1" N.S. Map
No.1" O.S. Map
No.Site marked (use symbol)
on 1" Map on 6" Map

P.T.O.

EDITION OF 1921.

BRIDGEND AND COWBRIDGE UNION

LLANGUINOR PH.
SCALE 1:50,000



~~34SE/1~~

34SE/1

BRYNCETHIN COLLIERY

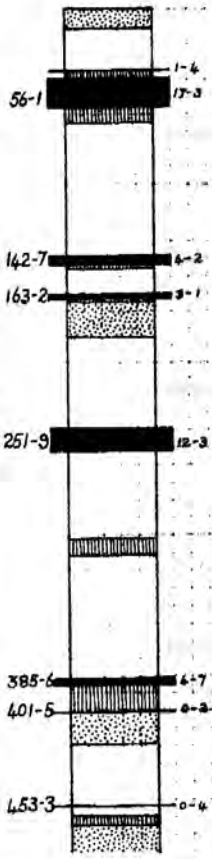
No. 3 SOUTH DRIET

SS 98SW/11B

9150. 8425

Glam 34 S.E.

? Horizontal measurements





NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM

QUARTER SHEET SS 98 SLJ

BH REGISTRATION NUMBER(S) 84-85

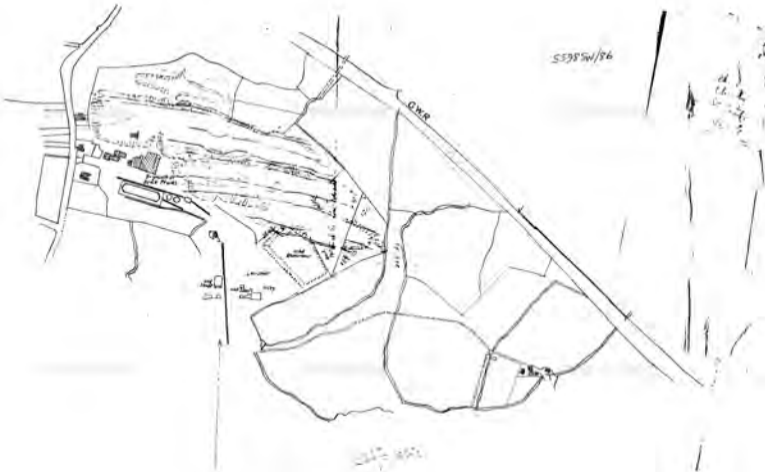
TRANSFERRED TO OPENCAST COLLECTION

DO NOT SCAN

98/W5855

QWR

98/W5855



1	1/4" Sandstone	10
2	1/4" Sandstone	10
3	1/4" Sandstone	10
4	1/4" Sandstone	10
5	1/4" Sandstone	10
6	1/4" Sandstone	10
7	1/4" Sandstone	10
8	1/4" Sandstone	10
9	1/4" Sandstone	10
10	1/4" Sandstone	10
11	1/4" Sandstone	10
12	1/4" Sandstone	10
13	1/4" Sandstone	10
14	1/4" Sandstone	10
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27	1/4" Sandstone	10
28	1/4" Sandstone	10
29	1/4" Sandstone	10
30	1/4" Sandstone	10
31	1/4" Sandstone	10
32	1/4" Sandstone	10
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78	1/4" Sandstone	10
79	1/4" Sandstone	10
80	1/4" Sandstone	10
81	1/4" Sandstone	10
82	1/4" Sandstone	10
83	1/4" Sandstone	10
84	1/4" Sandstone	10
85	1/4" Sandstone	10
86	1/4" Sandstone	10
87	1/4" Sandstone	10
88	1/4" Sandstone	10
89	1/4" Sandstone	10
90	1/4" Sandstone	10
91	1/4" Sandstone	10
92	1/4" Sandstone	10
93	1/4" Sandstone	10
94	1/4" Sandstone	10
95	1/4" Sandstone	10
96	1/4" Sandstone	10
97	1/4" Sandstone	10
98	1/4" Sandstone	10
99	1/4" Sandstone	10
100	1/4" Sandstone	10



TOTAL = 544' 58"

AWW Sept 1950

Geological Classification	Description	Thickness (ft)	Depth (ft)
TORMYNS	Massive irregularly bedded sandstone	15	15
	of laminated type	10	25
	Gap (presumably sandstone)	45	70
	Massive irregularly bedded sandstone		
	Sandstone with numerous coal "pebbles"	5	75
	& irregularly developed layers of		
	detrital coals	0 1/2	75 0 1/2
	Clay	1	75 1 1/2
	Shales	1 1/2	75 3
	COAL	8	75 11
WHITE	Shales	4	76 3
	Sandy shale	11	77 2
	Grey shale passing up into shaly	14 6	91 8
	shaly and shaly	1	92 8
	COAL	1 10	94 6
	Shales	1 4	95 10
	Grey siltstone with occasional sandstone		
	lenses and ironstone nodules	6	101 10
	Sandstone	3	102 1
	Siltstone	8	102 9
UPPER CHAMBERS	Ironstone	8	103
	Grey siltstone with occasional sandy		
	lenses	13	116
	Gap - presumably shale - worked out	17	133
	Grey blocky shale	1 6	134 6
	Interbedded grey micaceous sandstone		
	weathering grey with occasional		
	partly preserved marine fossils	4	134 10
	Reddish sandstone	2	135
	COAL & shales	3	135 3
CHINA OF	Clay	4	135 7
	COAL	1 1/2	136 11
	Gap: Apparently grey siltstone and shale		
	passing up into fine clay	26	162 11
	Sandstone passing up into thickly bedded		
	sandy siltstone	3 6	166 5
	Grey shale	2 6	168 11
	COAL (not well seen)	2	170 11
	Shales with ironstone nodules	9 8	178 7
	Thickly bedded sandstone	1 5	177 0
LAYER OF	Grey siltstone	7	177 7
	Ironstone	1	177 8
	Grey siltstone	8	178 1
	Irregularly bedded sandstone with		
	pebbly layers	3 0	181 1
	Clay	1/2	181 1 1/2
	COAL	9 1/2	181 11
	Shales	4	182 3
	Hard fine clay	14 6	192 9
	Irregularly bedded sandstone	14 0	192 9

Name and Number of Shaft or Bore given by Geological Survey:

County _____

8" Quarter Sheet _____

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH
	Sandstone & siltstone in bed up to 2'	1	6	192 9
	Grey siltstone	6	-	194 3
	Bedded sandstone	1	-	201 3
	Grey siltstone	1	6	203 9
	Grey fine-grained sandstone with siltstone partings	3	-	206 9
	Grey siltstone	2	3	209 -
	Dark sandstone	8	-	209 8
	Dark bedded silty sandstone	1	-	210 -
	Grey siltstone	3	6	213 6
	Grey siltstone (probably fine shale)	10	-	223 6
	Grey blocky sandstone with occasional nodules	10	-	233 6
	Grey mudstone with pyrites & Nucleopores of gibbosa	4	-	238 10
	COAL	2	-	240 10
	Shale	1	-	241 10
	COAL & shaly	3	-	242 1
	Siltstone 1ft. to	4	-	246 1
	Irregularly bedded sandstone	8	-	254 1
	Grey siltstone with sandstone layers	11	-	265 1
	Grey siltstone	6	-	271 1
	Grey shale	5	6	276 7
	Ironstone	2	-	276 9
	Grey shale with shale	4	-	274 1
	Shaly shale 2 in. to	3	-	274 4
	Dark shale (with few squashed non-marine shells)	4	-	274 8
	Shaly shale	3	-	274 11
	Grey shale	3	-	273 2
	Ironstone	2	-	277 4
	Grey blue shale	2	6	280 10
	Grey shale with <u>Eurostroma</u>	6	6	287 4
	COAL	2	8	290 -
	Siltstone	1	-	291 -
	Sandstone	3	-	294 -
	Darkly bedded siltstone with irregular beds of fine sandstone	20	-	314 -
	Bluish grey bedded mudstone	20	-	324 -
	Clean hard COAL	1	6	334 6
	Carbonaceous siltstone	6	-	335 -
	Pale siltstone	5	-	340 -
	Grey silty mudstone with thin layers of fine sandstone	20	-	360 -
	Soft grey shale	1	-	361 -
	Black shaly shale	7	-	361 7
	Inferior coal with dirt bands	4	-	361 11
	Bedded siltstone with coal streaks	1	-	362 11
	COAL	4	-	363 6
	Shaly shale	1	-	363 7
	Inferior COAL	8	-	364 4 1/2
	COAL	2	-	364 6 1/2

LOWER CARBONIFEROUS MAXIMUM 660

ANNEAPOLIS

FOURTH CENTURY

WHITE

Name and Number of Shaft or Bore given by Geological Survey:
Bugucethin Buck Pit: Section measured by
AWW. Sept. 1950.

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
TORMYNYDD	Massive irregularly bedded sandstone of prominent type	15		15'	
	Gap (presumably sandstone)	10		25	
	Massive irregularly bedded sandstone	45		70	
	Sandstone with numerous coal 'pebbles' + irregularly developed layers of detrital coals	5		75	
	Rashes	0 1/2		75	0 1/2
	Clay	1		75	1 1/2
	Rashes	1 1/2		75	3
	COAL	8		75	11
	Rashes	4		76	3
	Sandy fine clay	11		77	2
WHITE	Grey shale passing up into seat earth layer and rashings	14	6	91	8
	COAL	1	10	92	8
	Seat earth	1	4	94	6
	Grey siltstone with occasional sandstone layers and ironstone nodules	6		95	10
	Sandstone	3		102	1
	Siltstone	8		102	9
	Ironstone	8		103	
	Grey siltstone with occasional sandy bands	13		116	
	Gap - presumably shale - worked out	17		133	
	Grey blocky shale	1	6	134	6
UPPER CARBONIFEROUS N.B. 1915 B.L.	Lower grey micaceous sandstone, weathering very soft with occasional poorly preserved marine fossils	4		134	10
	Rashy mudstone	2		135	
	COAL + rashes	3		135	3
	Clay	4		135	7
	COAL	1 ft. 10 in	1	136	11
	Gap - Apparently grey siltstone and shale passing up into fine clay	26		162	11
	Sandstone passing up into thinly bedded sandy siltstone	3	6	166	5
	Grey shale	2	6	168	11
	COAL (not well seen)	2		170	11
	Seat earth with ironstone nodules	4	8	175	7
SPLIT OF 1800 TO 1815 ← HAYOD FADRESIDENT	Thinly bedded sandstone	1	5	177	0
	Grey siltstone	7		177	7
	Ironstone	1		177	8
	Grey siltstone	5		178	1
	Irregularly bedded sandstone with pebbly layers	3	0	181	1
	Clay	2		181	1 1/2
	COAL	3 1/2		181	11
	Rashes	4		182	3
	Hard fine clay	1 ft. 6 in	6	184	9
	Irregularly bedded sandstone	8 ft. 0 in	8	184	9
			192	9	

GEOLOGICAL CLASSIFICATION	DESCRIPTION	THICKNESS		DEPTH	
	Sandstone & siltstone in beds up to 2'	1	6	192	9
	Grey siltstone	6	.	194	3
	Bedded sandstone	1	.	200	3
	Grey siltstone	1	6	201	3
	Grey fine-grained sandstone with siltstone partings	3	.	203	9
	Grey siltstone	2	3	206	9
	Fine sandstone		8	209	8
	Thinly bedded silty sandstone		4	209	.
	Grey siltstone	3	6	210	6
	Grey siltstone (probably grey shale)	10	.	213	6
	Grey blocky sandstone with occasional nodules		.	228	6
	Grey mudstone with pyrites & <u>Nuculopsis cf gibbosa</u>		4	238	10
	COAL	2	.	238	10
	Seatearth	1	.	240	10
	COAL & Racking		3	241	10
	Fireclay	4	.	242	1
	Irregularly bedded sandstone	8	.	246	1
	Grey siltstone with sandstone layers	11	.	254	1
	Grey siltstone	6	.	259	1
	Grey shale	5	6	265	1
	Limestone		2	271	7
	Grey shale with seatearth		4	276	7
	Racking		4	276	9
	Dark shale (with few squarish non-marine shells)		3	277	1
	Racking		4	279	4
	Racking		3	294	8
	Grey shale		3	294	11
	Limestone		3	297	2
	Grey blue shale		2	297	4
	Grey shale with <u>Enestheria</u>	2	6	280	10
	COAL	6	6	287	4
	Seatearth	2	9	289	.
	Sandstone	1	.	290	.
	Thinly bedded siltstone with irregular beds of fine sandstone	3	.	291	.
	Blueish grey bedded mudstone	20	.	294	.
	Clear hard COAL	20	.	314	.
	Carbonaceous seatearth	1	6	334	6
	Pale fireclay		6	334	6
	Grey silty mudstone with thin layers of fine sandstone	5	.	335	.
	Soft grey shale		5	340	.
	Black sandy shale	1	.	360	.
	Inferior coal with dirt bands		1	361	.
	Banded fireclay with coal streaks		7	361	7
	COAL		4	361	11
	Racking	1	.	362	11
	COAL		4	363	6
	Racking		1	363	7
	Inferior COAL		9/2	364	4 1/2
	COAL		2	364	6 1/2

LOWER CINCINNATI SECTION 66D

OVERLOOK

FORAM BATHYENTHON RIVER

KNIFE

5598 SW/86

the
clerk
Brent
Stall



BRYNCETHIN BRICK WORKS LTD

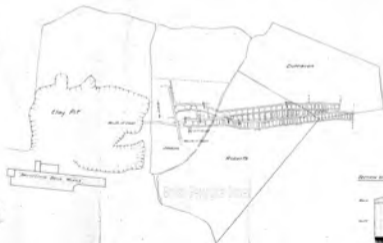
SS34 24/79

SEAM - LANTERN RIDER

Brick Services Dept

Brick Services Dept

Brick Services Dept



Brick Services Dept

Brick Services Dept

Brick Services Dept

Distance in Feet



*Justify the use of
the material in the
plant
and the
use of the
material in the
plant*

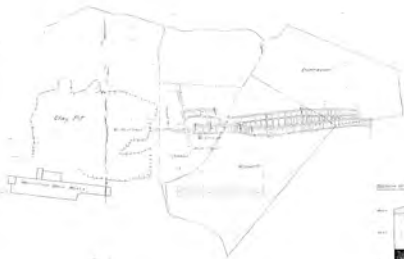
Scale - One Inch to 100 Feet

236

BRYNCETHIN BRICK WORKS LTD

55954/19

SEAM - LANTERN RIDER



SECTION OF SEAM



Handwritten notes:
 1. 1/2 mile N of ...
 2. 1/2 mile E of ...
 3. 1/2 mile S of ...

Scale - One Inch = 100 Yards

E. Contaminated Land Risk Assessment Context and Methodology

Regulatory and Planning Context

Since 2000, the implementation of Part 2A of the Environmental Protection Act (EPA) 1990 has established a definition of contaminated land and the regulatory framework for its management and remediation. Under Part 2A, contaminated land is defined as;

“...any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that:

- Significant harm is being caused or there is significant possibility of significant harm being caused; or
- Significant pollution of controlled waters is being caused or there is a significant possibility of such pollution being caused.”

“Harm” means harm to the health of living organisms or other interference with the ecological systems of which they form part and, in the case of man, includes harm to his property. The framework for the assessment of potential land contamination adopted in this report is based on current guidance documents regarding the implementation of Part 2A of the EPA and the assessment of potentially contaminated land, with particular reference to:

- Environment Agency 2004, Model Procedures for the Management of Land Contamination. (Note this guidance is soon to be withdrawn and replaced with Land Contamination: Risk Management, a web-based guidance system which is not expected to significantly alter the way land contamination is managed)
- Welsh Government, 2012. ‘Contaminated Land Statutory Guidance’, 2012. Guidance Document WG19243
- Environment Agency, ‘Human Health Toxicological Assessment of Contaminants in Soil’, Science Report – SC050021/SR2, 2009 (Environment Agency, 2009).
- Environment Agency, ‘Updated Technical Background to the CLEA Model’, Science Report SC050021/SR3, 2009 (Environment Agency, 2009).
- Environment Agency, ‘Groundwater protection guides covering requirements, permissions, risk assessments and controls (previously covered in GP3)’, 2017 (Environment Agency, 2017).
- NHBC, EA, CIEH, ‘Guidance for the Safe Development of Housing on Land Affected by Contamination’, R&D Publication 66: 2008 (NHBC, ES, CIEH, 2008).
- Department for Communities and Local Government, ‘National Planning Policy Framework’, 2012 (Department for Communities and Local Government, 2012).
- BS 10175:2011(A1:2013) ‘Investigation of Potentially Contaminated Sites - Code of Practice’ (British Standards Institution (BSI), 2011).

Planning Policy Wales encourages the development of brownfield sites and adopts a risk management approach to contamination.

Preliminary Qualitative Risk Assessment Methodology

A qualitative risk assessment in accordance with CLR11 has been undertaken. This is described below:

Conceptual Model

A key element of an environmental risk assessment is the development of a conceptual model which is done undertaking a Source - Pathway - Receptor analysis of the site:

- Sources (S) are potential or know contaminant sources e.g. a former land use.
- Pathways (P) are environmental systems through which a contaminant could migrate e.g. air, groundwater.
- Receptors (R) are sensitive environmental receptors that could be adversely affected by contaminants e.g. site occupiers, groundwater resources.

When a source, relevant pathway and receptor are present, a contaminant linkage is considered to exist whereby there is a circumstance through which environmental harm could occur and a potential environmental liability is considered to exist.

Preliminary Qualitative Risk Assessment

For each potential contaminant linkage identified within the conceptual model presented in this report, the potential risk has been evaluated for ecological receptors, buildings and construction/maintenance workers and the final end users using a Preliminary Qualitative Risk Assessment based on the probability of the pollution event, and the severity it may have on site users and the environment.

R&D Publication 66 (NHBC, ES, CIEH, 2008) sets out the classification used in the Preliminary Qualitative Risk Assessment. The classification has been developed from DOE Guide to Risk Assessment and Risk Management for Environmental Protection and the Statutory Guidance on Contaminated Land (Defra September 2006). The key to the classification is that the designation of risk is based upon the consideration of both:

- the magnitude of the potential consequence (i.e. severity); and
- [takes into account both the potential severity of the hazard and the sensitivity of the receptor]
- the magnitude of probability (i.e. likelihood).
- [takes into account both the presence of the hazard and receptor and the integrity of the pathway]

The methodology differs from that presented in CIRIA C552 (CIRIA, 2001), particularly in terms of the definitions of classification of consequence, which include a consideration of immediacy of hazards.

The potential consequences of contamination risks occurring at this site are classified in accordance with Table E:7-1: Classification of Consequence.

Table E:7-1: Classification of Consequence

Classification	Definition of Consequence
Severe	<p>Highly elevated concentrations likely to result in 'significant harm' to human health as defined by the EPA 1990, Part 2A, if exposure occurs.</p> <p>Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce.</p> <p>Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long - term maintenance of the population.</p> <p>Catastrophic damage to crops, buildings or property.</p>

Classification	Definition of Consequence
Medium	<p>Elevated concentrations which could result in 'significant harm' to human health as defined by the EPA 1990, Part 2A if exposure occurs.</p> <p>Equivalent to EA Category 2 pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce.</p> <p>Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long - term maintenance of the population.</p> <p>Significant damage to crops, buildings or property.</p>
Mild	<p>Exposure to human health unlikely to lead to 'significant harm'.</p> <p>Equivalent to EA Category 3 pollution incident including minimal or short-lived effect on water quality; marginal effect on amenity value, agriculture or commerce.</p> <p>Minor or short-lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the long - term maintenance of the population.</p> <p>Minor damage to crops, buildings or property.</p>
Minor	<p>No measurable effect on humans.</p> <p>Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems.</p> <p>Repairable effects of damage to buildings, structures and services.</p>

The probability of contamination risks occurring at this site is classified in accordance with Table E:7-2. Note - a pollution linkage must first be established before probability is classified. If there is no pollution linkage, then there is no potential risk. If there is no pollution linkage, then there is no need to apply tests for probability and consequence.

Table E:7-2: Classification of Probability

Classification	Definition of Probability
High Likelihood	There is contaminant linkage and an event would appear very likely in the short - term and almost inevitable over the long - term, or there is evidence at the receptor of harm or pollution.
Likely	There is contaminant linkage and all the elements are present and in the right place which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short - term and likely over the long - term.
Low Likelihood	<p>There is contaminant linkage and circumstances are possible under which an event could occur.</p> <p>However, it is by no means certain that even over a long period such an event would take place and is less likely in the shorter term.</p>
Unlikely	There is contaminant linkage, but circumstances are such that it is improbable that an event would occur even in the very long - term.

For each possible contaminant linkage (source - pathway - receptor) identified, the potential risk can be evaluated based upon the following probability x consequence matrix shown in Table E:7-3: Overall Contamination Risk Matrix.

Table E-7-3: Overall Contamination Risk Matrix

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very high risk	High risk	Moderate/risk	Moderate/low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low Likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

R&D 66:2008 presents definitions of the risk categories, together with the investigatory and remedial actions that are likely to be necessary in each case. These definitions are reproduced in Table E-7-4. These risk categories apply to each pollutant linkage, not simply to each hazard or receptor.

Table E-7-4: Definition of Risk Categories and Likely Actions Required

Risk Category	Definition and Likely Actions
Very High	<p>There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without remediation action OR there is evidence that severe harm to a designated receptor is already occurring.</p> <p>Realisation of that risk is likely to present a substantial liability to be site owner/or occupier. Investigation is required as a matter of urgency and remediation works likely to follow in the short - term.</p>
High	<p>Harm is likely to arise to a designated receptor from an identified hazard at the site without remediation action.</p> <p>Realisation of the risk is likely to present a substantial liability to the site owner/or occupier. Investigation is required as a matter of urgency to clarify the risk. Remediation works may be necessary in the short - term and are likely over the longer term.</p>
Moderate	<p>It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild.</p> <p>Further investigative work is normally required to clarify the risk and to determine the potential liability to site owner/occupier. Some remediation works may be required in the longer term.</p>
Low	<p>It is possible that harm could arise to a designated receptor from identified hazard, but it is likely at worst, that this harm if realised would normally be mild.</p> <p>It is unlikely that the site owner/or occupier would face substantial liabilities from such a risk. Further investigative work (which is likely to be limited) to clarify the risk may be required. Any subsequent remediation works are likely to be relatively limited.</p>
Very low	<p>It is a low possibility that harm could arise to a designated receptor, but it is likely at worst, that this harm if realised would normally be mild or minor.</p>

F. Site Walkover Survey Notes and Photographs

Photo 1: Shows the central area of the site facing southwest with reeds and some signs of bogginess. Slopes surrounding central area also shown.



Photo 2: Shows vegetated stockpiles in the northwest corner of the site.



Photo 3: Shows some of the springs/boggy area at the north of the site.



Photo 4: Shows a section of the perimeter drain surrounding the central area of the site.



Photo 5: Shows the heavily orange/rust coloured, poorly vegetated drainage channel at the northeast of the site



Photo 6: Shows the upper area of limestone gravel on the eastern slope of the site



Photo 7: Shows one of the two capped mine shafts at the top of the slope on the southwest of the site



Photo 8: Shows redundant and relic brick structures in the southwest corner of the site.



Photo 7.9: Shows bricks at southwest corner of the site.



Photo 10: Shows the eastern portion of the site facing north with limestone gravel, drainage channel, pylons and perimeter slope seen.



