

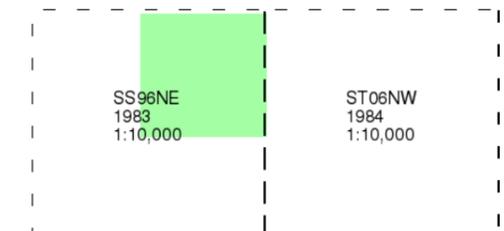
**Ordnance Survey Plan**

**Published 1983 - 1984**

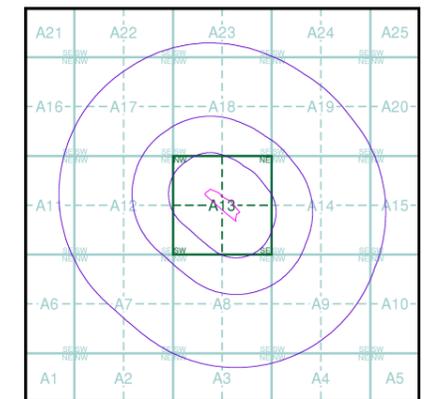
**Source map scale - 1:10,000**

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**

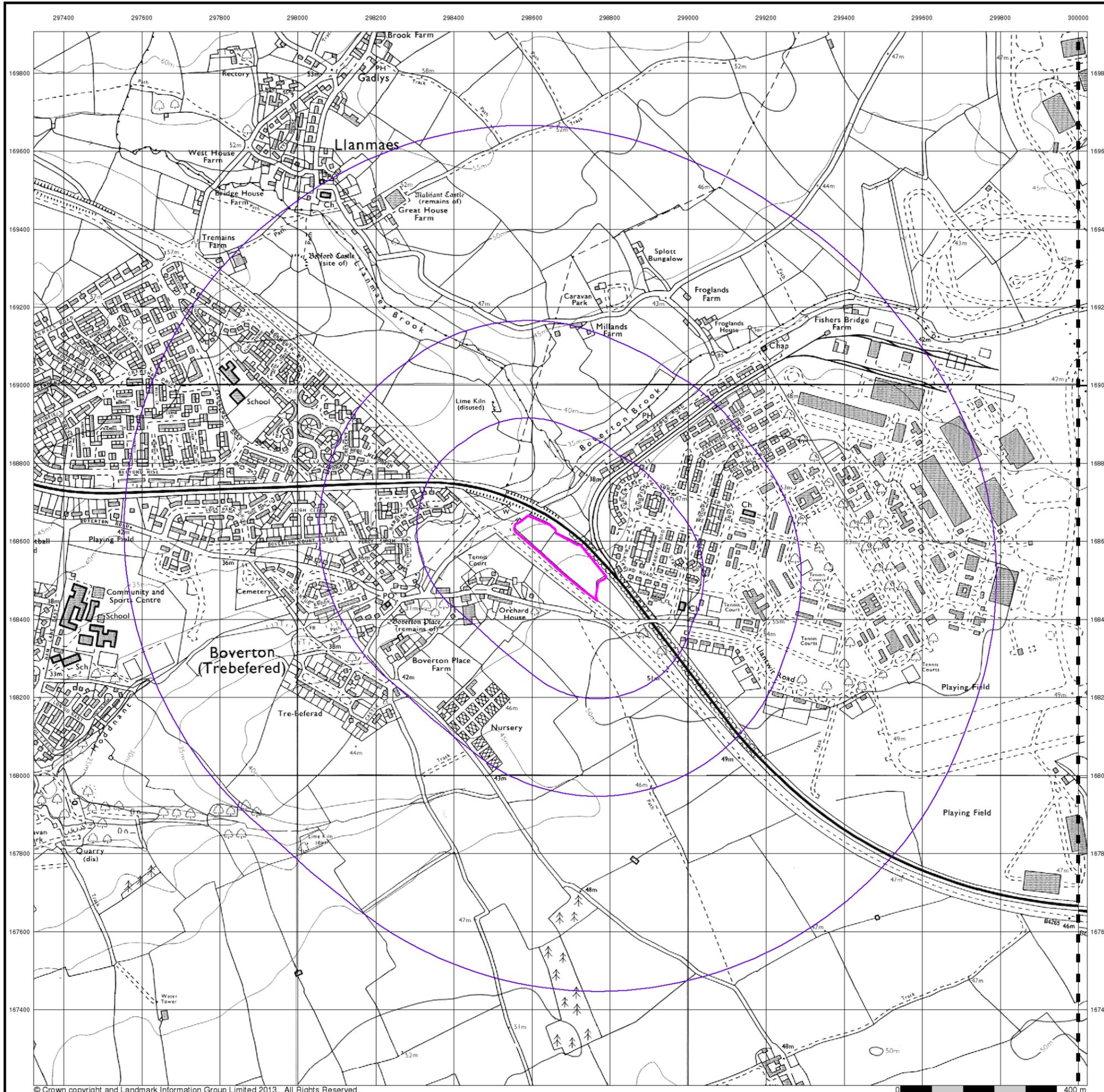


**Order Details**

Order Number: 55615989\_1\_1  
 Customer Ref: 11344/JJ  
 National Grid Reference: 298680, 168560  
 Slice: A  
 Site Area (Ha): 1.84  
 Search Buffer (m): 1000

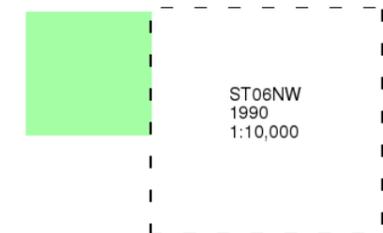
**Site Details**

Boverton, Llantwit Major

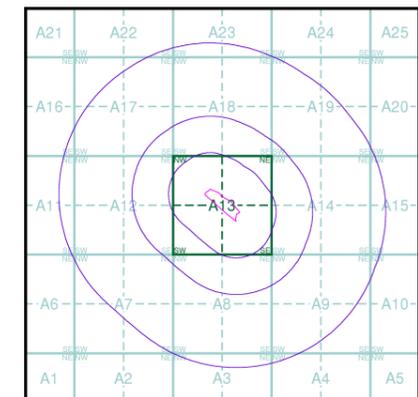


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

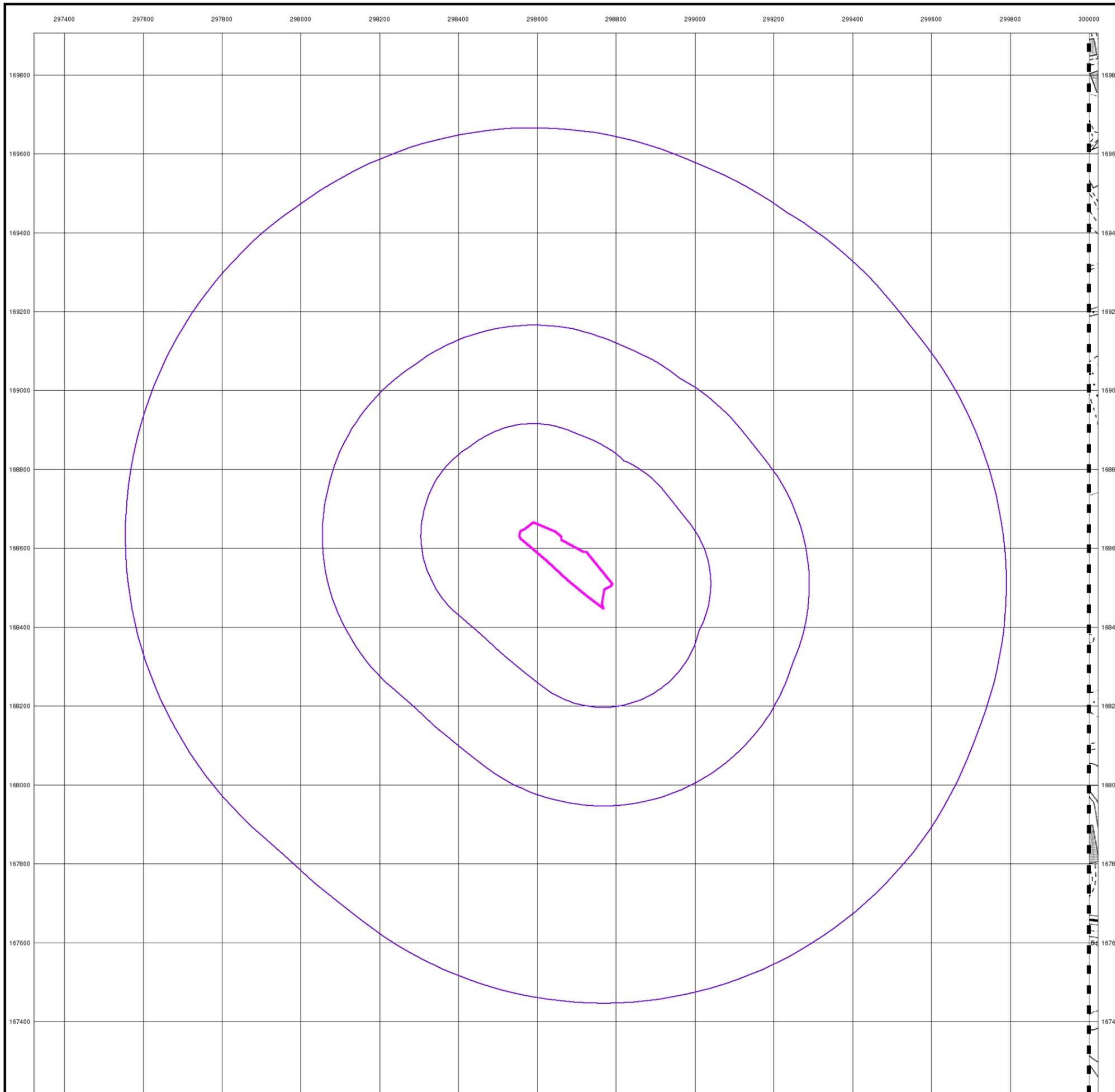


**Order Details**

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 National Grid Reference: 298680, 168560  
 Slice: A  
 Site Area (Ha): 1.84  
 Search Buffer (m): 1000

**Site Details**

Boverton, Llantwit Major



# Intégral Géotechnique

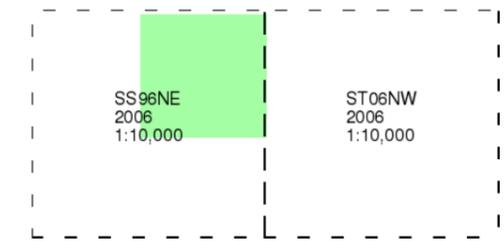
10k Raster Mapping

Published 2006

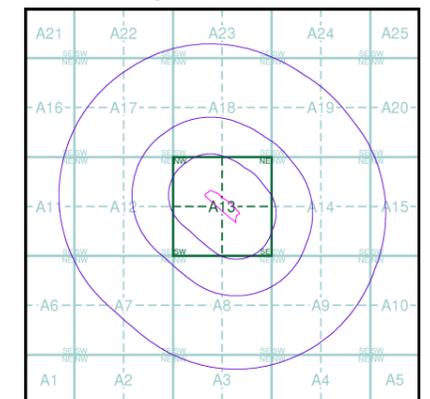
Source map scale - 1:10,000

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)



## Historical Map - Slice A



## Order Details

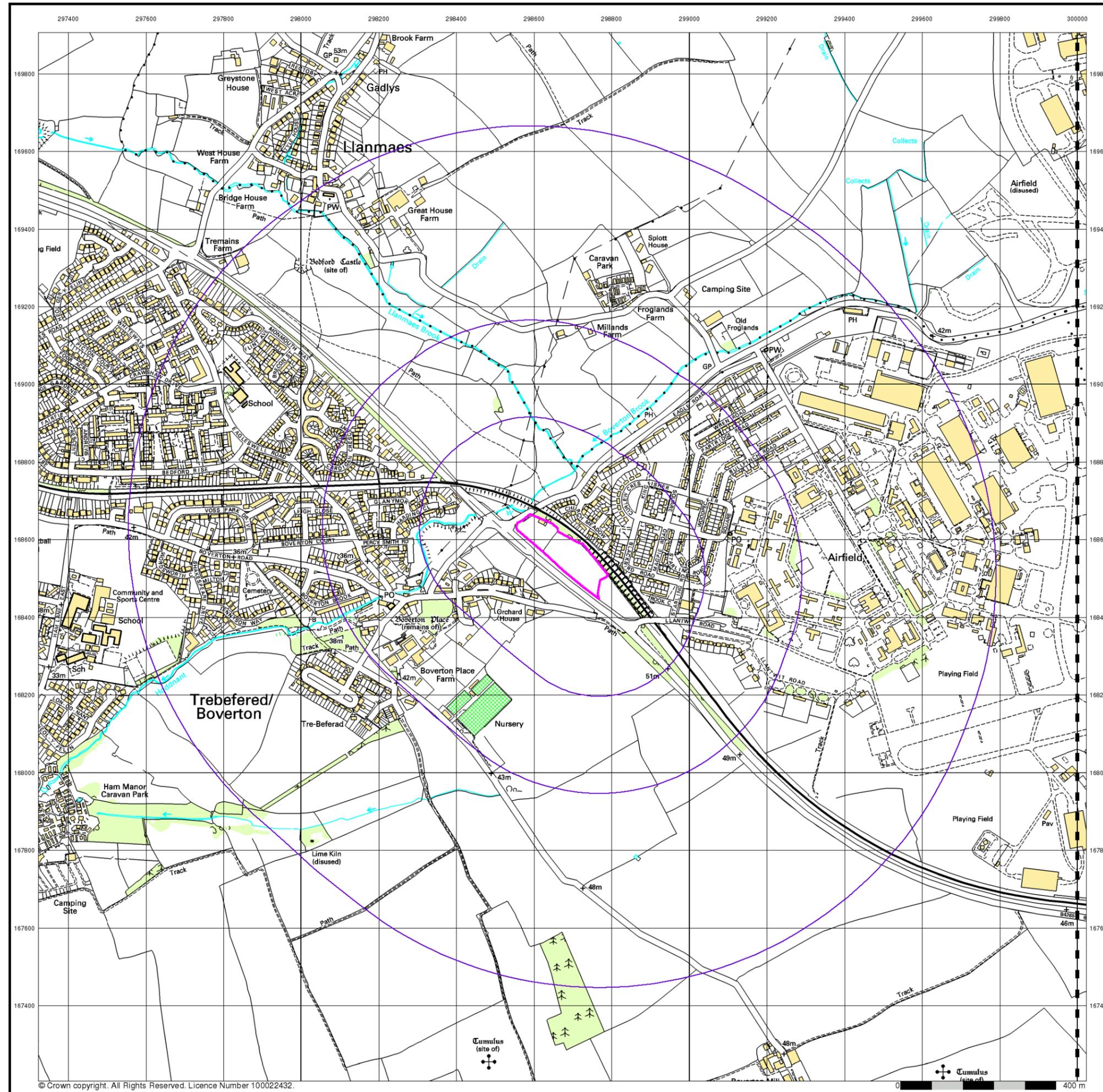
Order Number: 55615989\_1\_1  
 Customer Ref: 11344/JJ  
 National Grid Reference: 298680, 168560  
 Slice: A  
 Site Area (Ha): 1.84  
 Search Buffer (m): 1000

## Site Details

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# Intégral Géotechnique

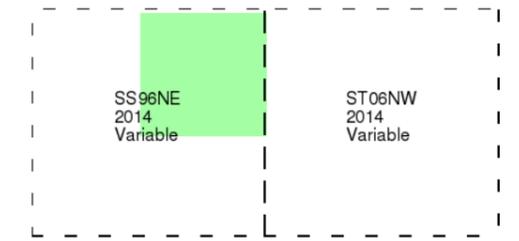
## VectorMap Local

Published 2014

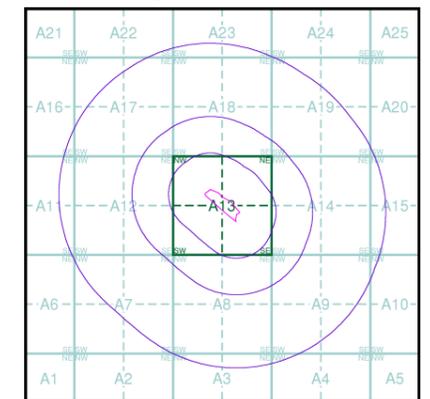
Source map scale - 1:10,000

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)



### Historical Map - Slice A



### Order Details

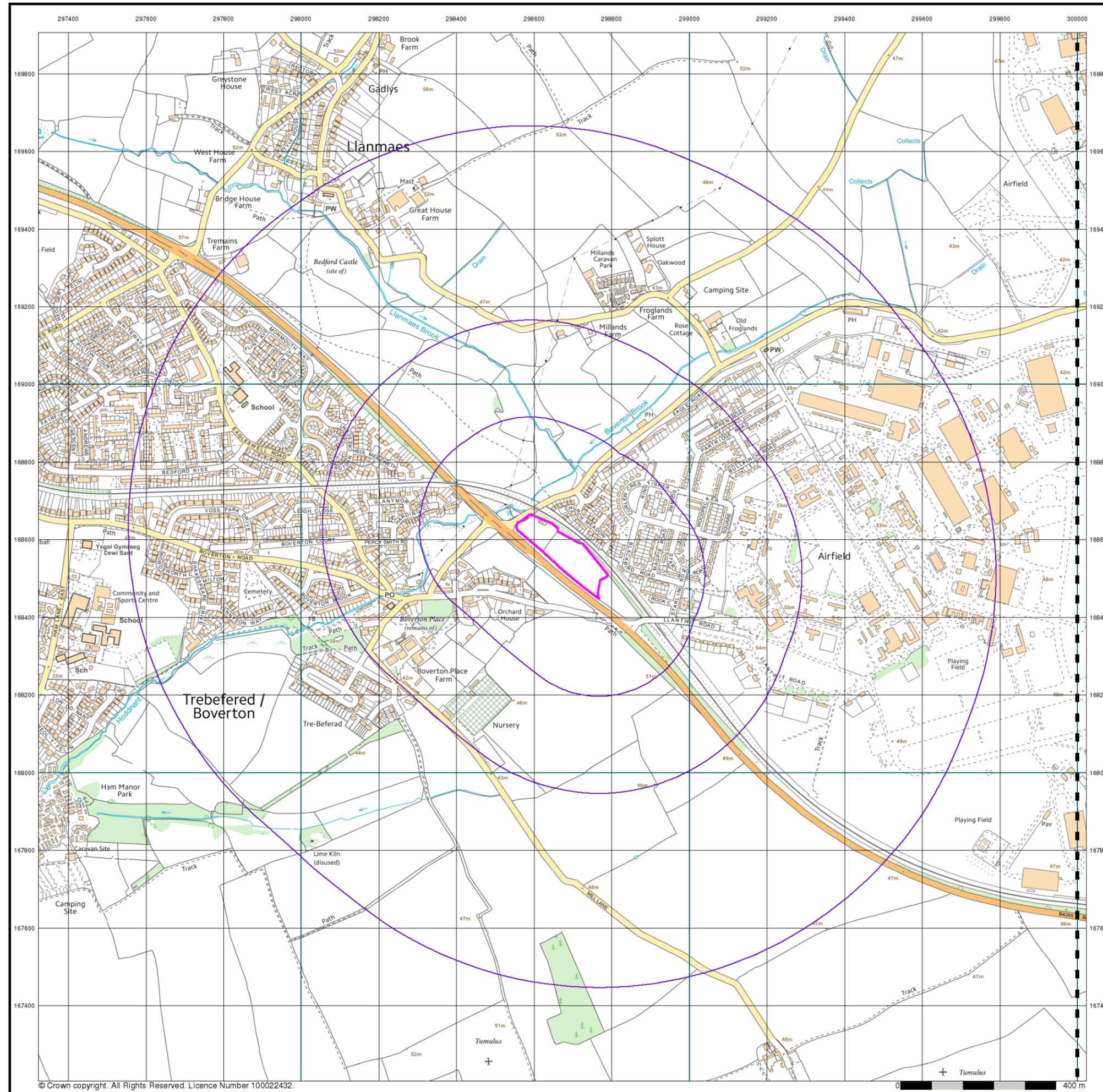
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 Customer Ref: 11344/JJ  
 National Grid Reference: 298680, 168560  
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 Site Area (Ha): 1.84  
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# Historical Mapping Legends

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

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

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

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

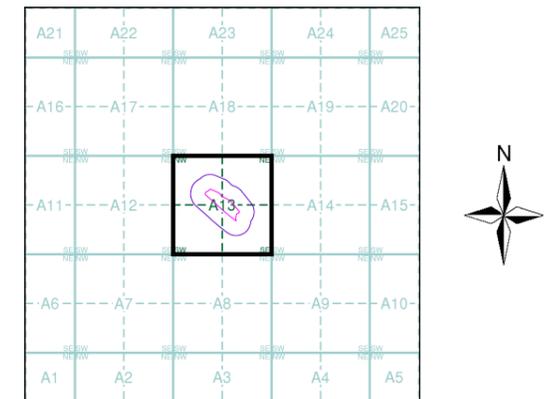
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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

# Intégral Géotechnique

## 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	1943	5
Ordnance Survey Plan	1:2,500	1971	6
Additional SIMs	1:2,500	1979 - 1989	7
Ordnance Survey Plan	1:2,500	1981	8
Additional SIMs	1:2,500	1987	9
Large-Scale National Grid Data	1:2,500	1993	10

## Historical Map - Segment A13



## Order Details

**Order Number:** 55615989\_1\_1  
**Customer Ref:** 11344/JJ  
**National Grid Reference:** 298680, 168560  
**Slice:** A  
**Site Area (Ha):** 1.84  
**Search Buffer (m):** 100

## Site Details

Boverton, Llantwit Major



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

# Intégral Géotechnique

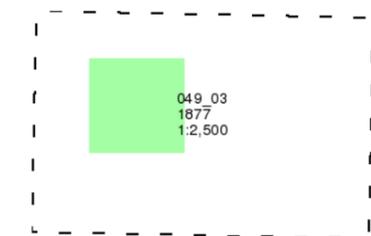
Glamorganshire

Published 1877

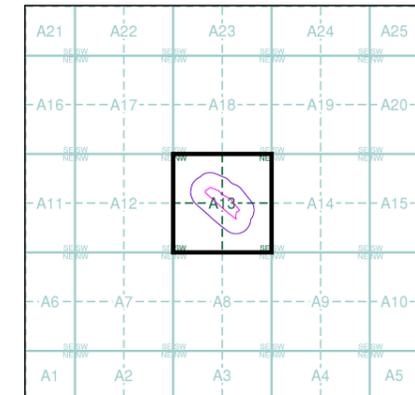
Source map scale - 1:2,500

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 A13



## Order Details

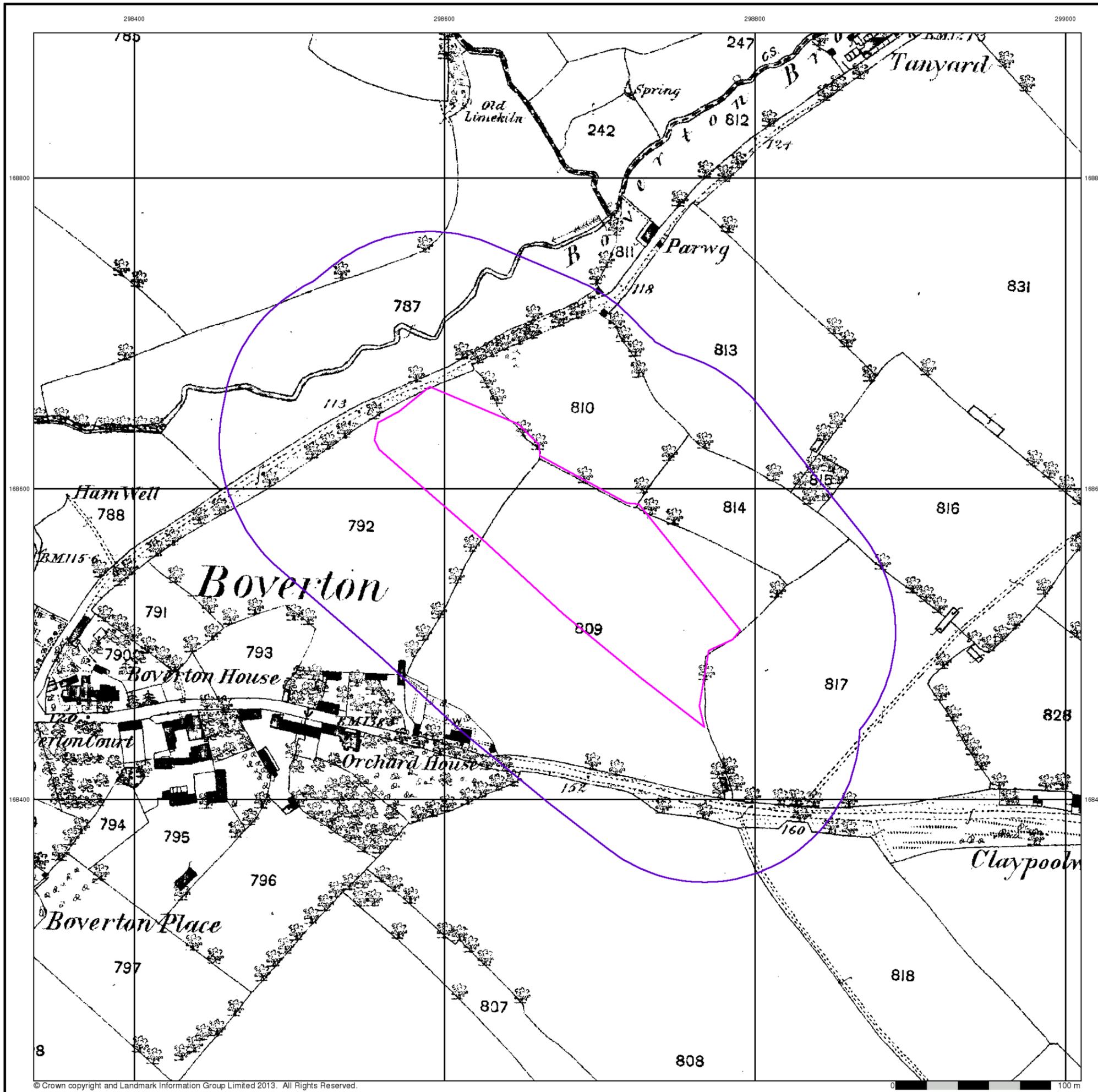
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## Site Details

Boverton, Llantwit Major

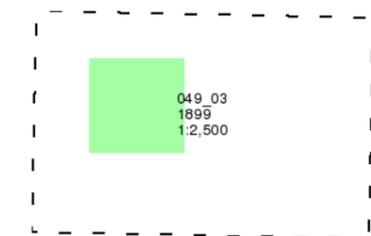


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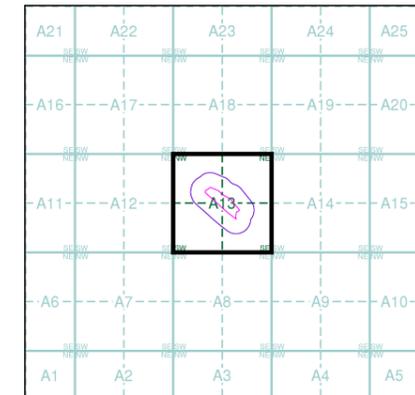


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**Map Name(s) and Date(s)**



**Historical Map - Segment A13**

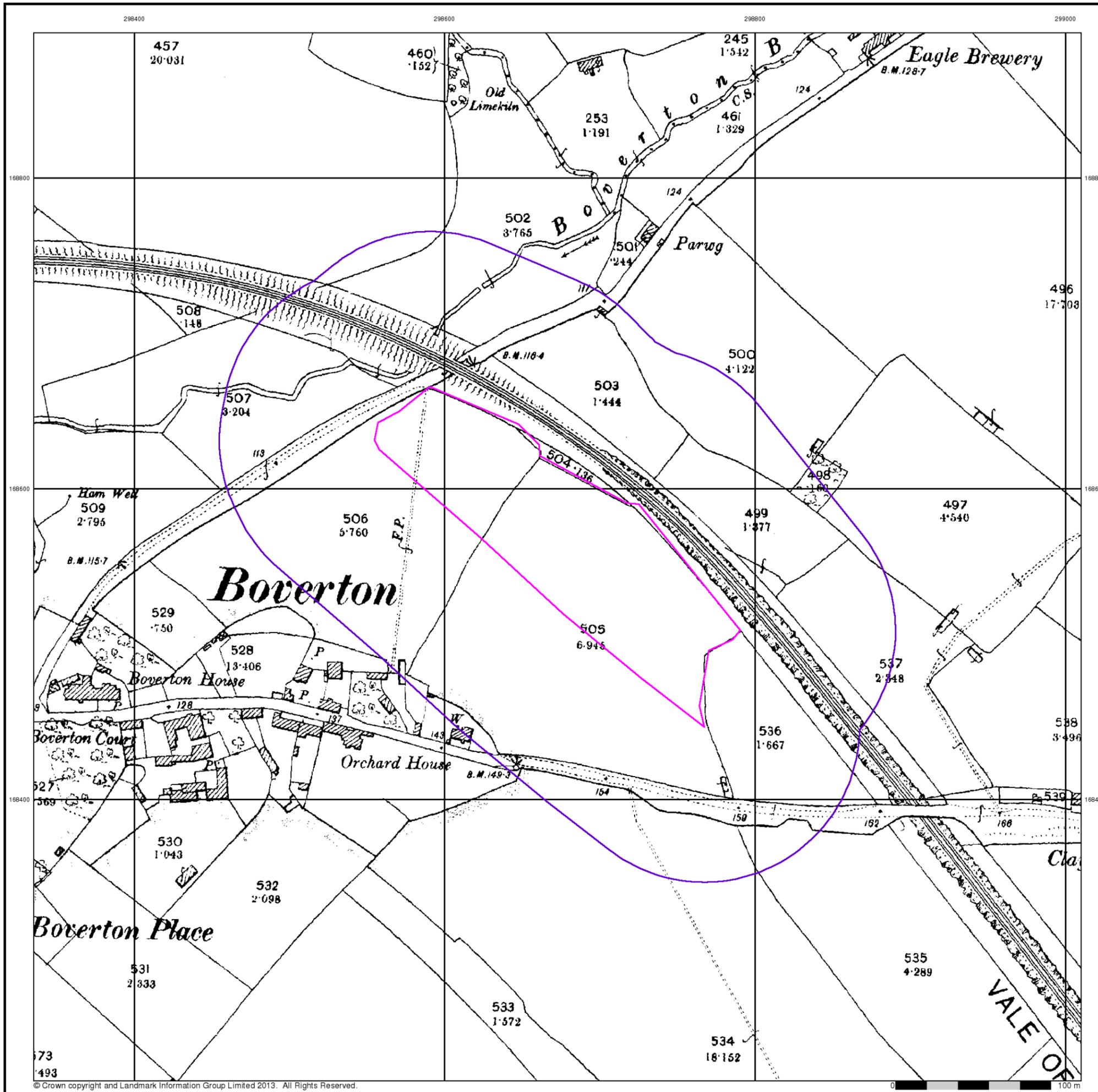


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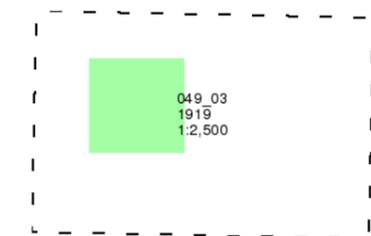
**Site Details**

Boverton, Llantwit Major

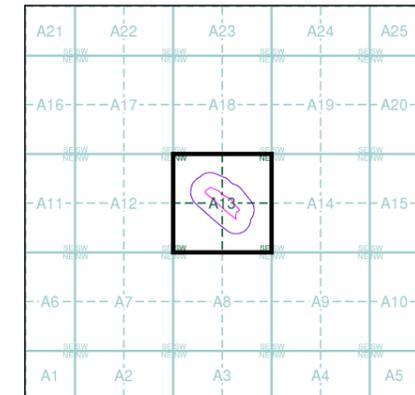


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**Map Name(s) and Date(s)**



**Historical Map - Segment A13**

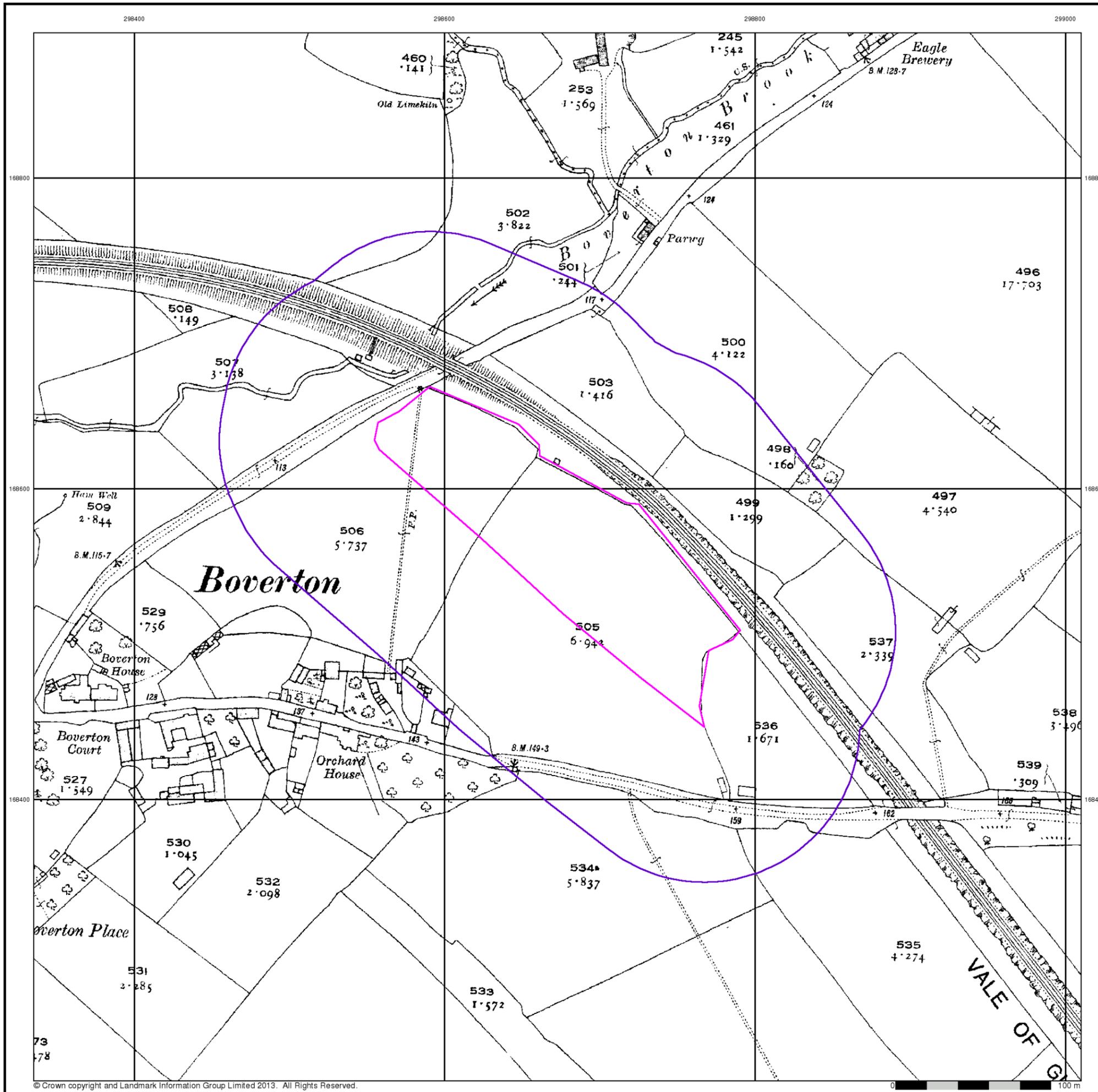


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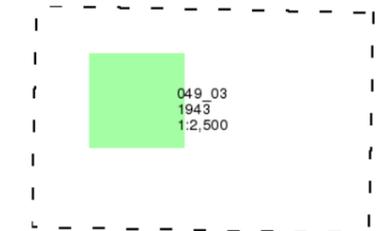
**Site Details**

Boverton, Llantwit Major

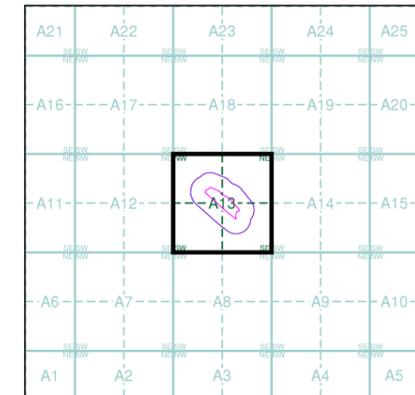


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**Map Name(s) and Date(s)**



**Historical Map - Segment A13**

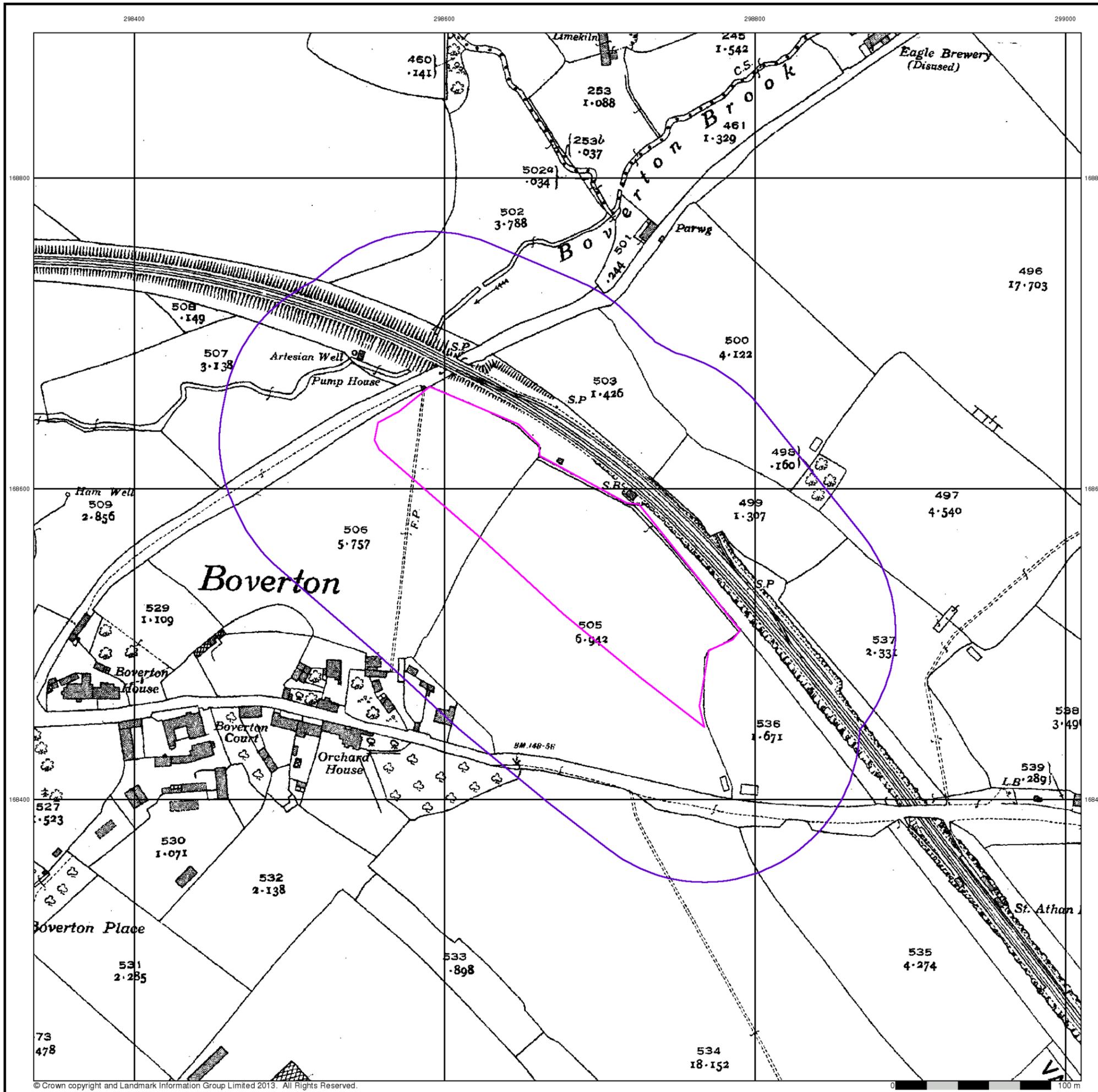


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Order Number: 55615989\_1\_1  
 Customer Ref: 11344/JJ  
 National Grid Reference: 298680, 168560  
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 Site Area (Ha): 1.84  
 Search Buffer (m): 100

**Site Details**

Boverton, Llantwit Major



# Intégral Géotechnique

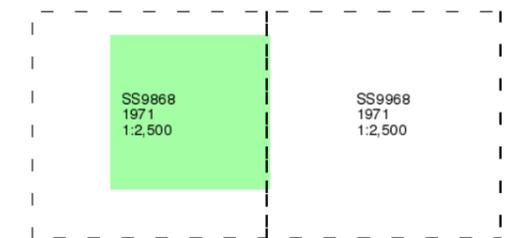
## Ordnance Survey Plan

Published 1971

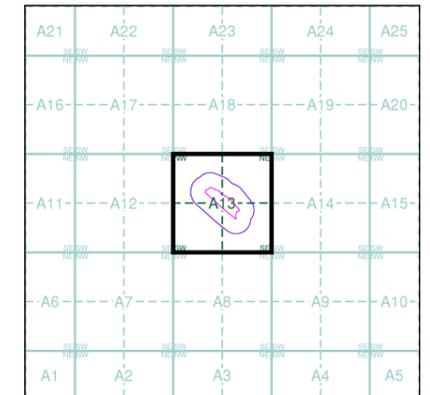
Source map scale - 1:2,500

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



### Historical Map - Segment A13



### Order Details

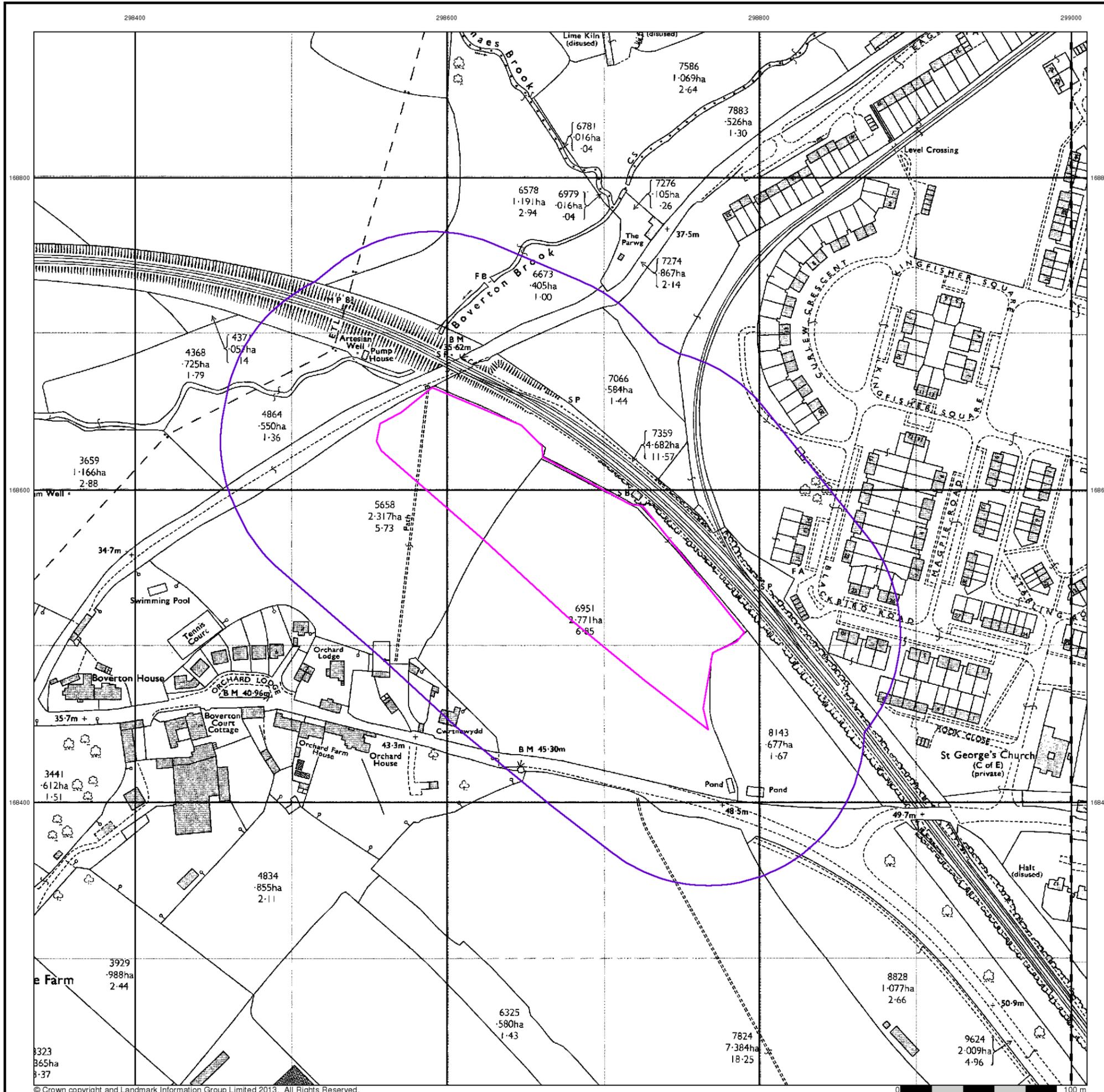
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 Customer Ref: 11344/JJ  
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# Intégral Géotechnique

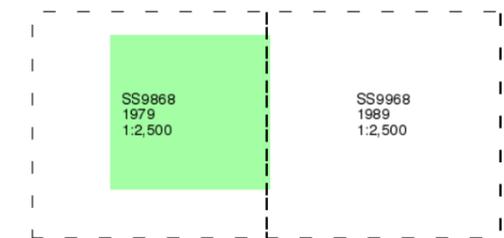
## Additional SIMs

Published 1979 - 1989

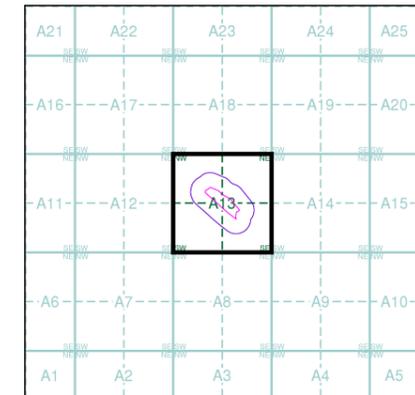
Source map scale - 1:2,500

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)



## Historical Map - Segment A13



## Order Details

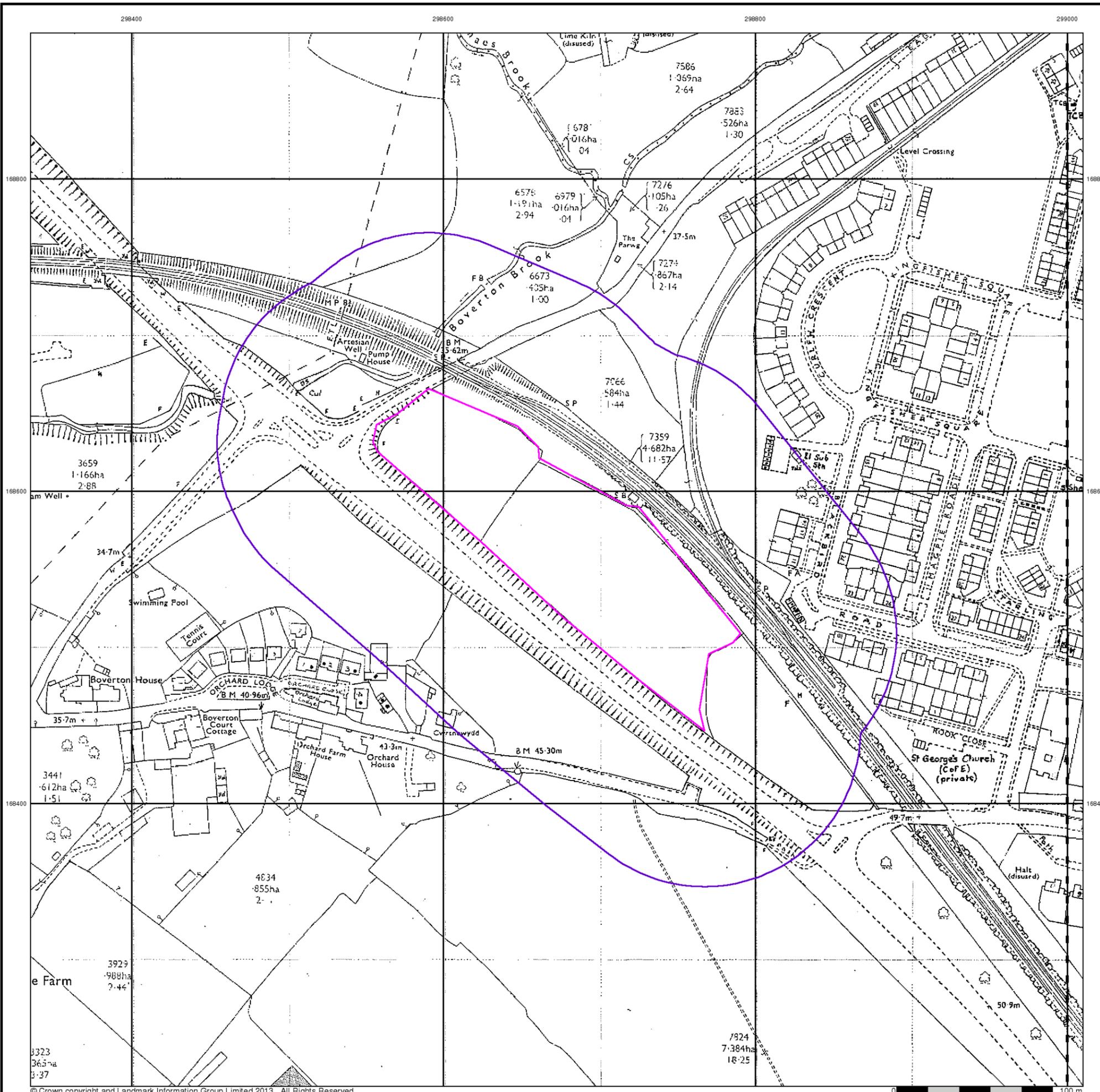
Order Number: 55615989\_1\_1  
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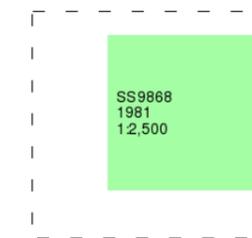
**Ordnance Survey Plan**

Published 1981

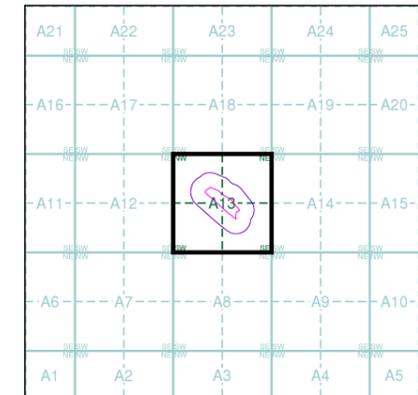
Source map scale - 1:2,500

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 A13**

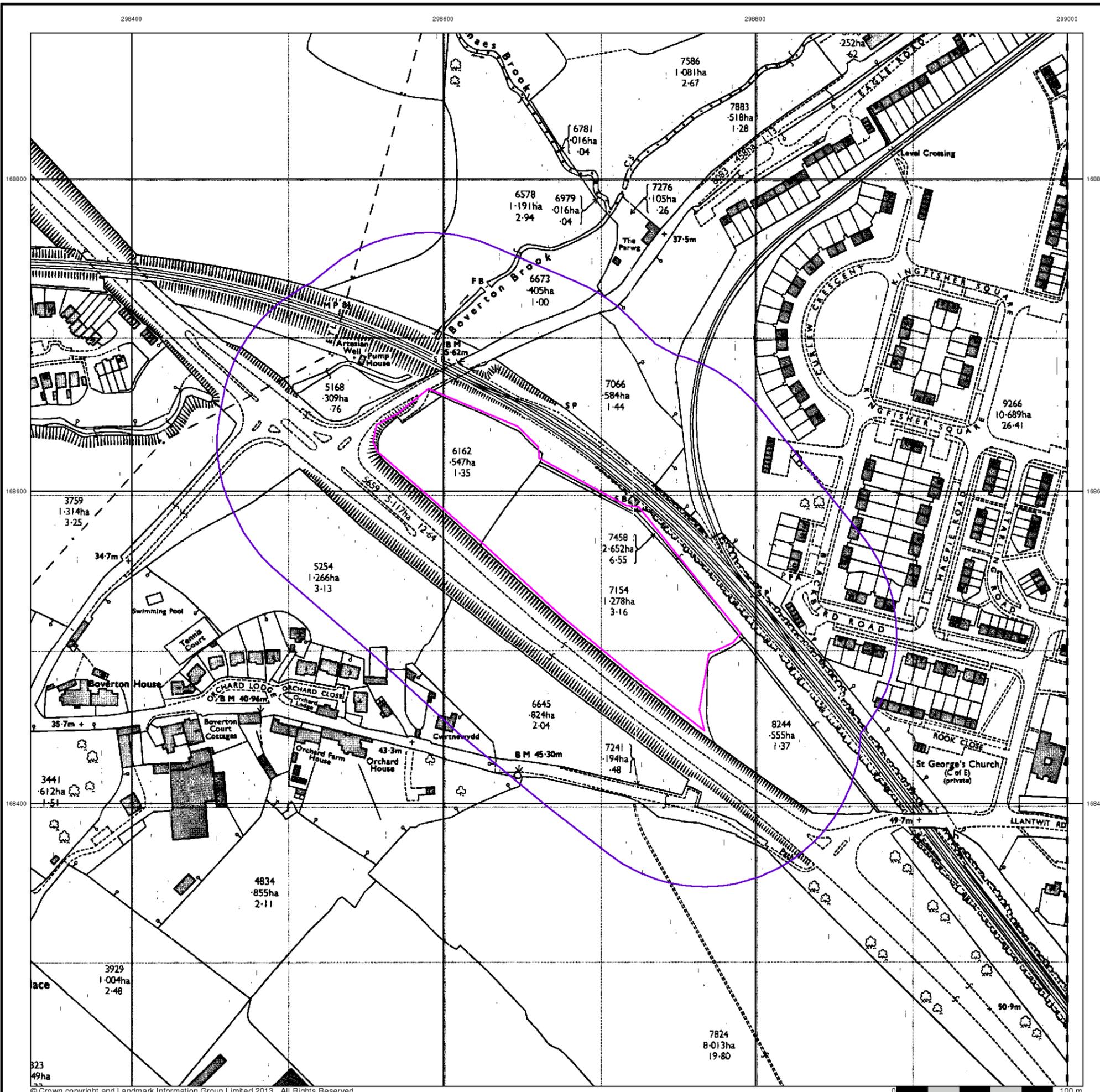


**Order Details**

Order Number: 55615989\_1\_1  
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**Site Details**

Boverton, Llantwit Major



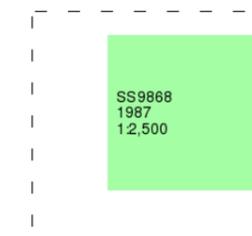
**Additional SIMs**

**Published 1987**

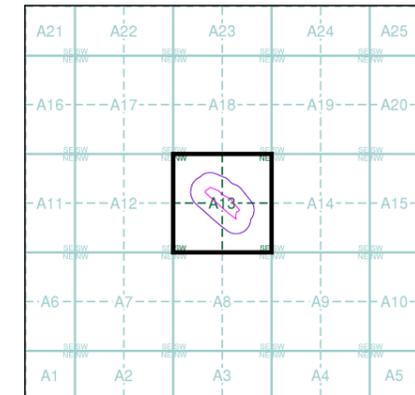
**Source map scale - 1:2,500**

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**Map Name(s) and Date(s)**



**Historical Map - Segment A13**

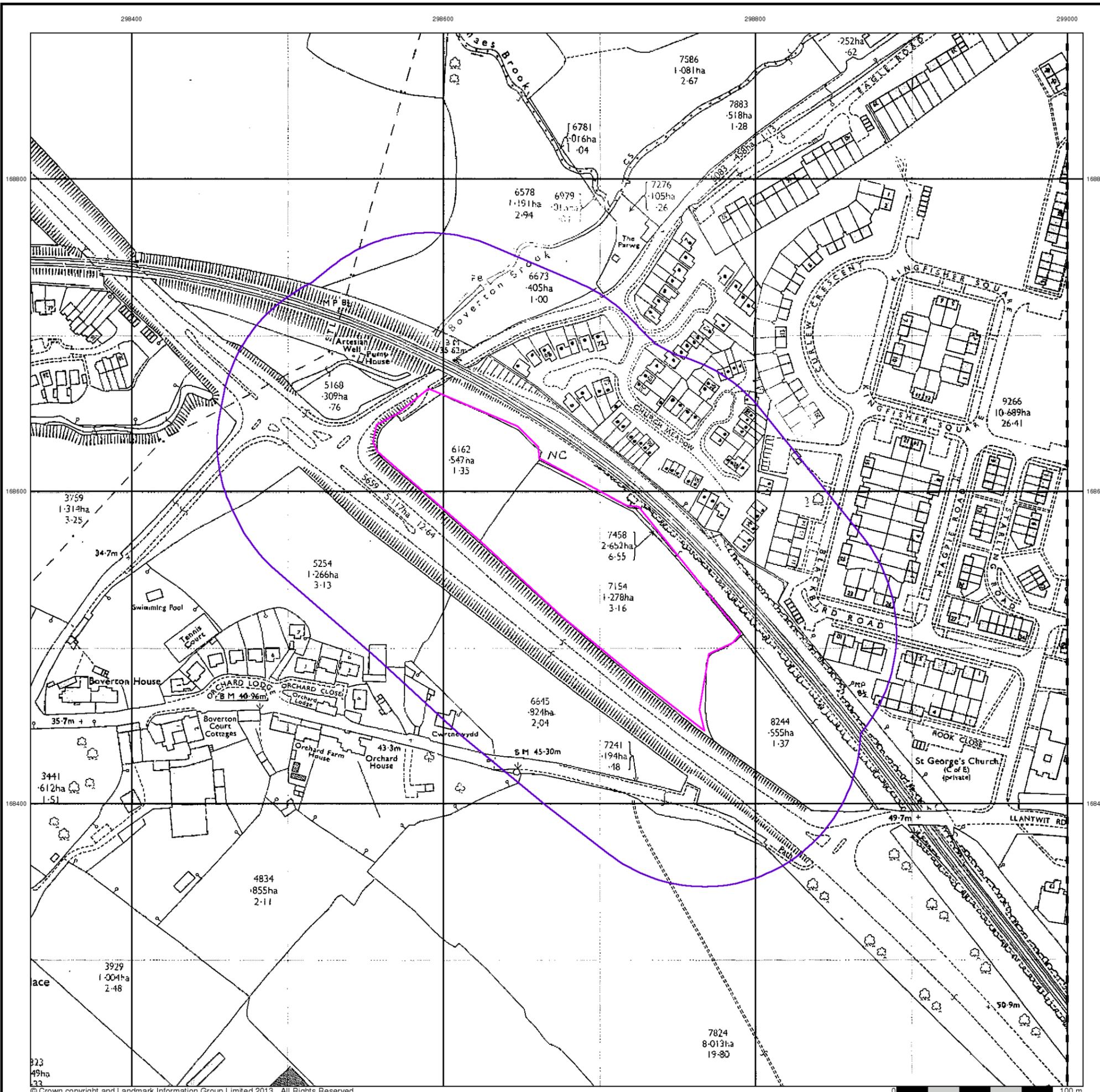


**Order Details**

Order Number: 55615989\_1\_1  
 Customer Ref: 11344/JJ  
 National Grid Reference: 298680, 168560  
 Slice: A  
 Site Area (Ha): 1.84  
 Search Buffer (m): 100

**Site Details**

Boverton, Llantwit Major



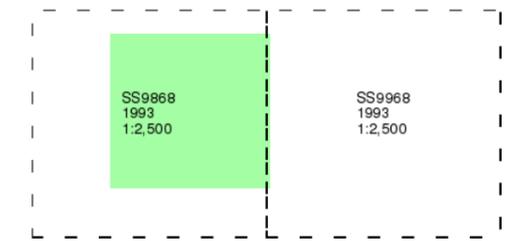
**Large-Scale National Grid Data**

**Published 1993**

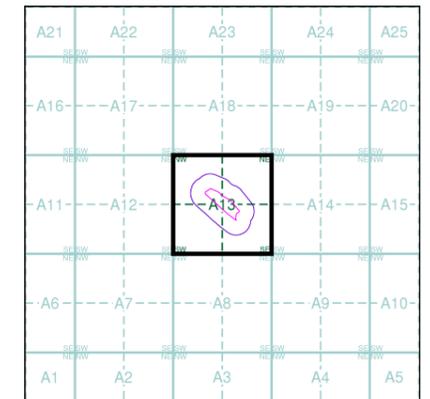
**Source map scale - 1:2,500**

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

**Map Name(s) and Date(s)**



**Historical Map - Segment A13**



**Order Details**

Order Number: 55615989\_1\_1  
 Customer Ref: 11344/JJ  
 National Grid Reference: 298680, 168560  
 Slice: A  
 Site Area (Ha): 1.84  
 Search Buffer (m): 100

**Site Details**

Boverton, Llantwit Major

