

# Plas Power Solar and Energy Storage Project

4.3 Environmental Statement Volume 3: Appendices

Part 6 of 14

February 2024

DNS Ref: DNS/3253253



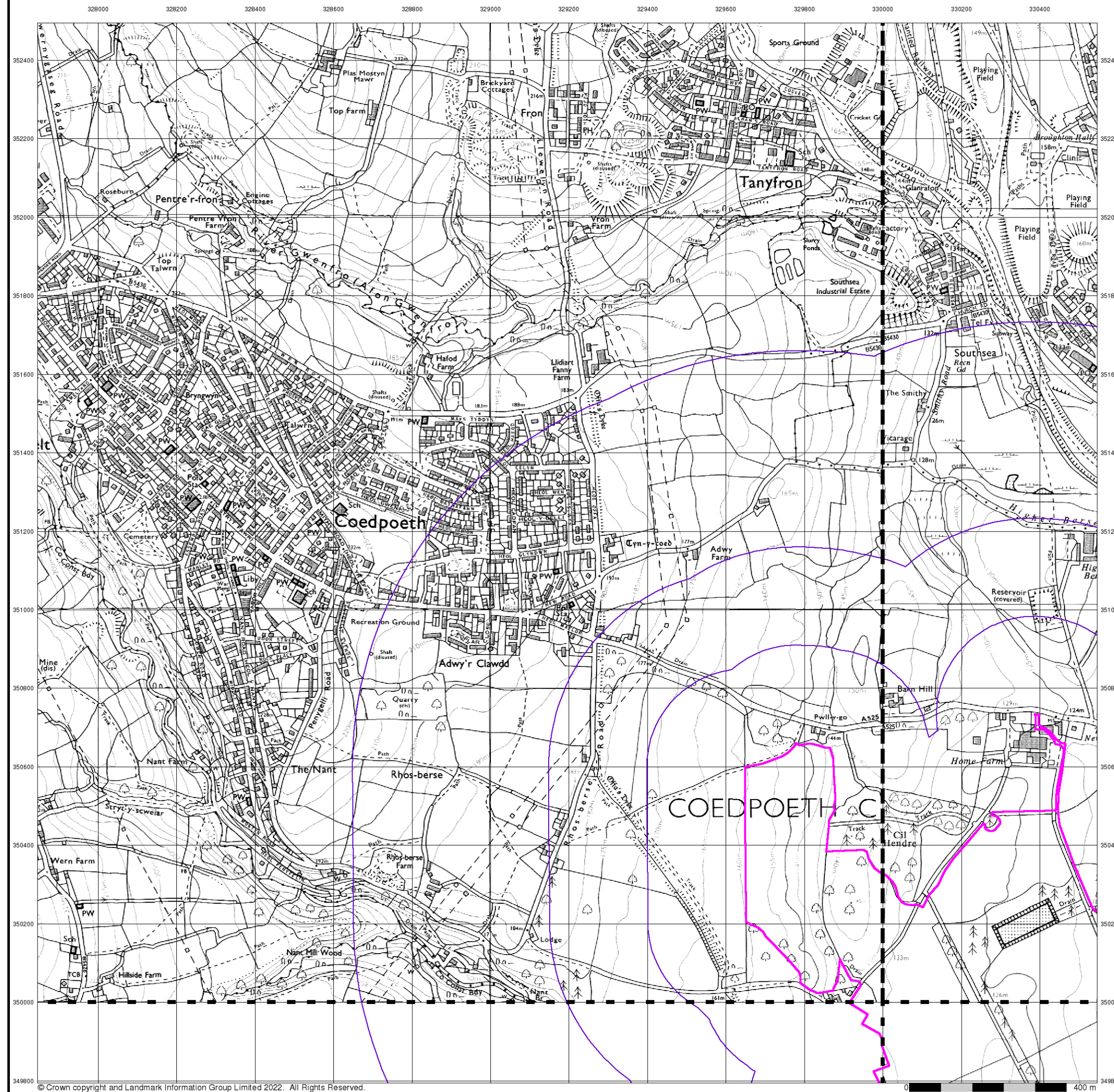
## Schedule of appendices included in this document

Document Ref	Document Title
4.3.14	Appendix 4.6 Desktop Study, Preliminary Risk Assessment and Site Reconnaissance (Part 3 of 4)

## **Appendix 4.6**

### **Desktop Survey and Preliminary Risk Assessment and Site Reconnaissance (Part 3 of 4)**





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## Ordnance Survey Plan

Published 1990 - 1993

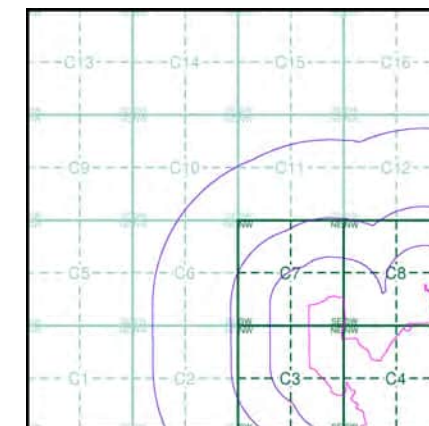
Source map scale - 1:10,000

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)

SJ25SE	SJ35SW
1991	1990
1:10,000	1:10,000
	SJ34NW
	1993
	1:10,000

### Historical Map - Slice C



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

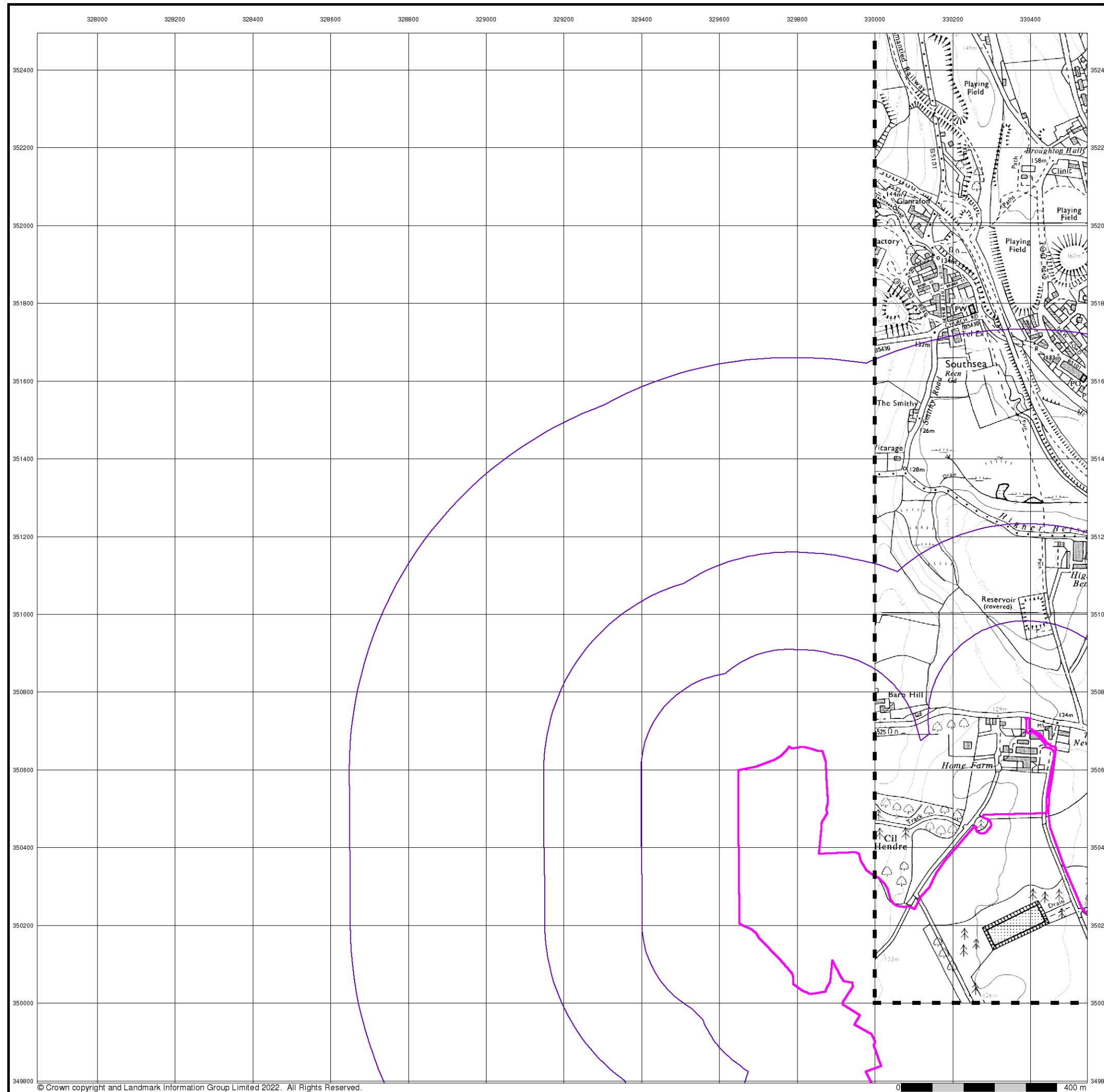
### Site Details

Site at 330330, 350090



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





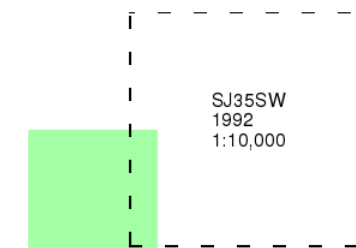
## Ordnance Survey Plan

Published 1992

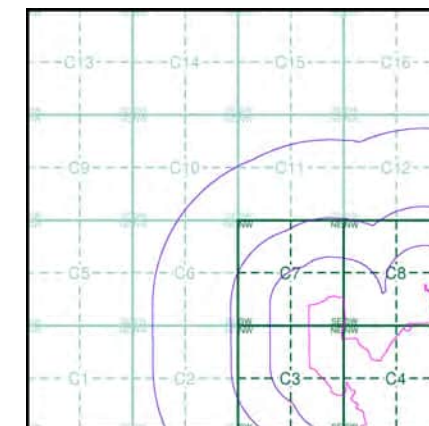
Source map scale - 1:10,000

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 C



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

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## 10k Raster Mapping

Published 2000

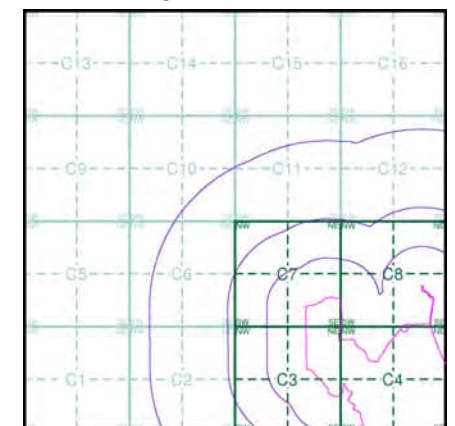
Source map scale - 1:10,000

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)

SJ25SE	SJ35SW
2000	2000
1:10,000	1:10,000
SJ24NE	SJ34NW
2000	2000
1:10,000	1:10,000

### Historical Map - Slice C



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

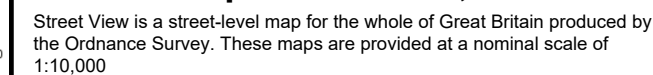
Site at 330330, 350090



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Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)







Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

Site at 330330, 350090

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





## General

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

## Agency and Hydrological

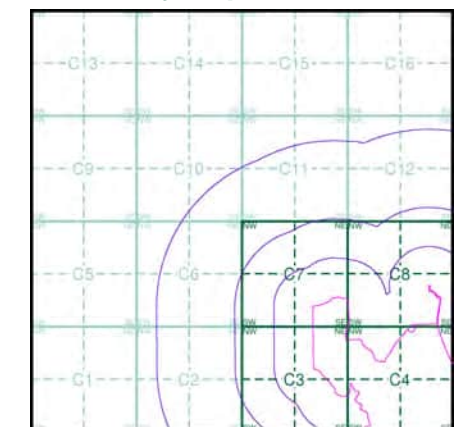
- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control 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
- 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
- Registered Landfill Site
- Prosecution Relating to Authorised Processes
- 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
- BGS Recorded Mineral Site
- Contemporary Trade Directory Entry
- Fuel Station Entry

## Industrial Land Use

## Site Sensitivity Map - Slice C



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

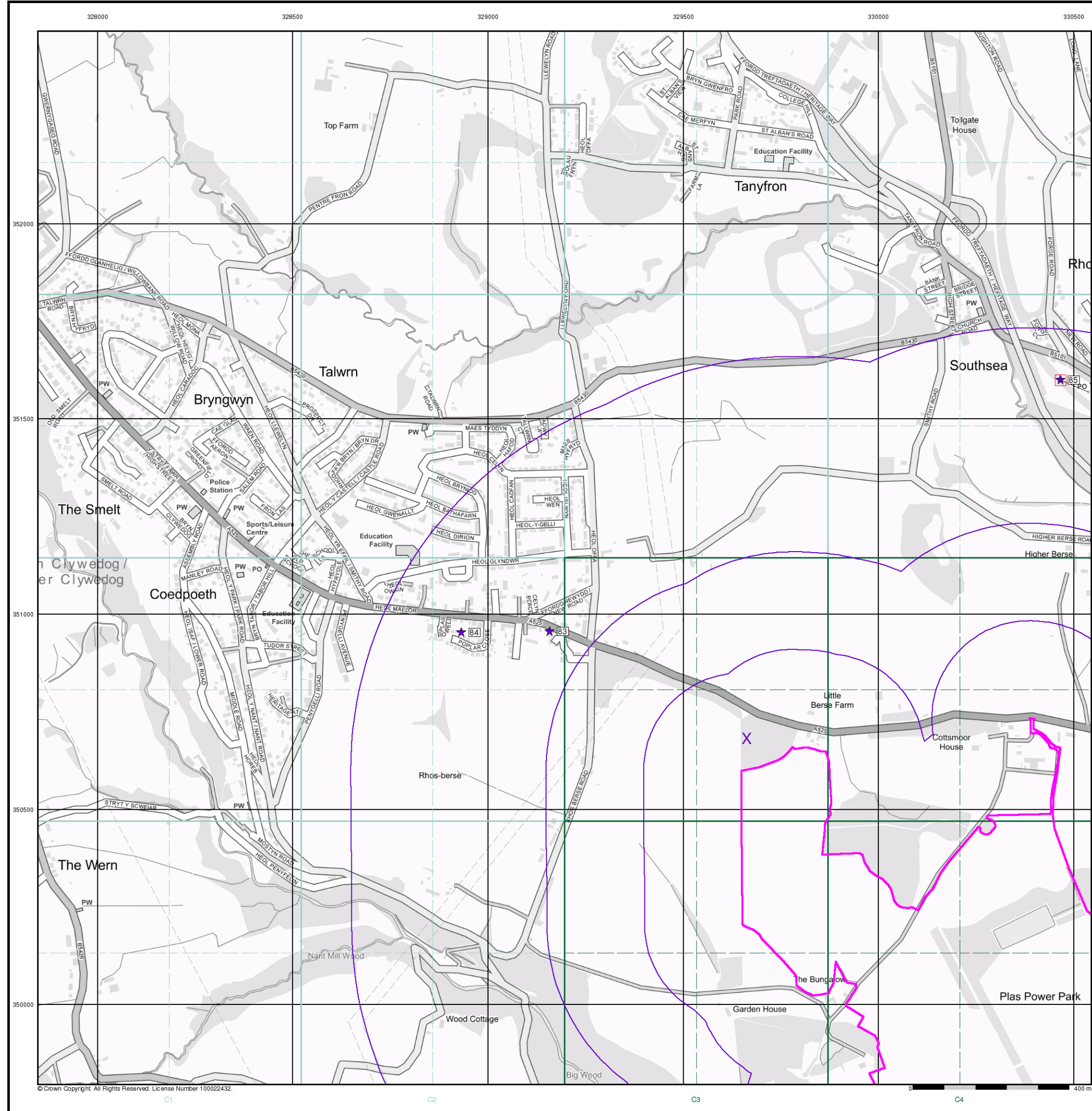
## Site Details

Site at 330330, 350090



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Web: www.envirocheck.co.uk





## Industrial Land Use Map

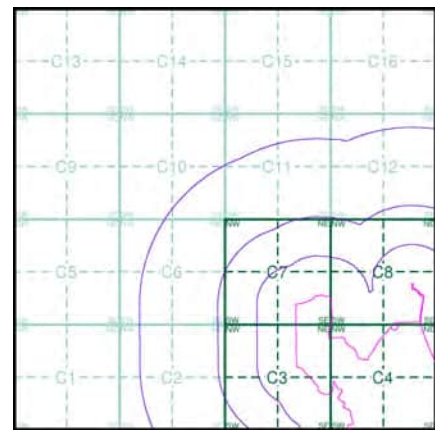
### General

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

### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

## Industrial Land Use Map - Slice C



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 329660, 350680  
 Slice: C  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

### Site Details

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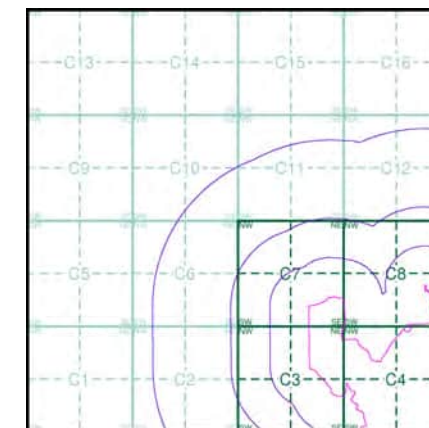
### General

- 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 C



### Order Details

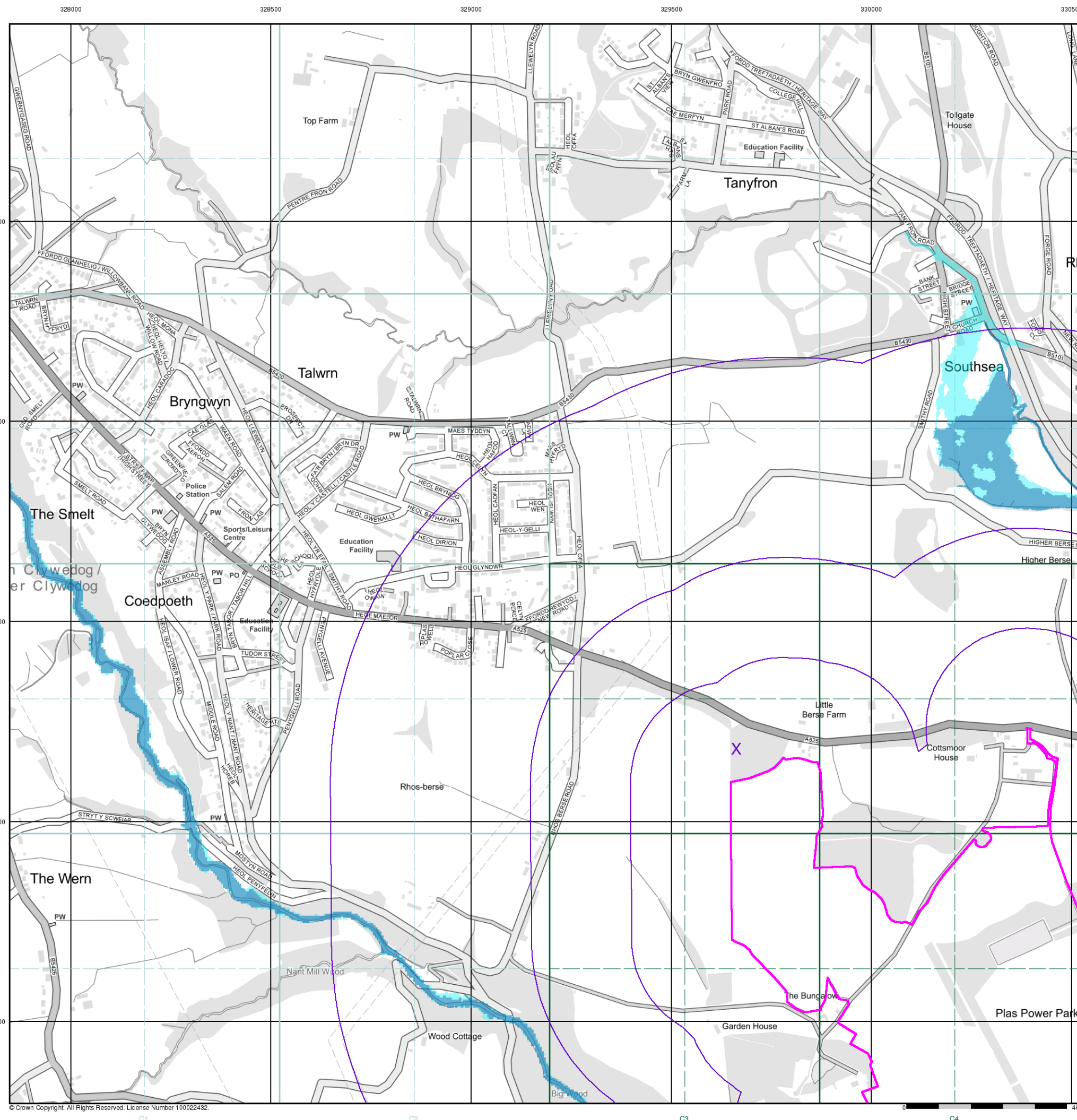
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Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

Site at 330330, 350090



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Web: www.envirocheck.co.uk







## General

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

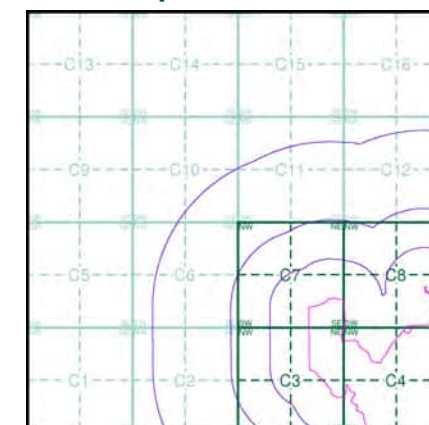
## Agency and Hydrological (Boreholes)

- 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](http://www.envirocheck.co.uk).

## Borehole Map - Slice C



## Order Details

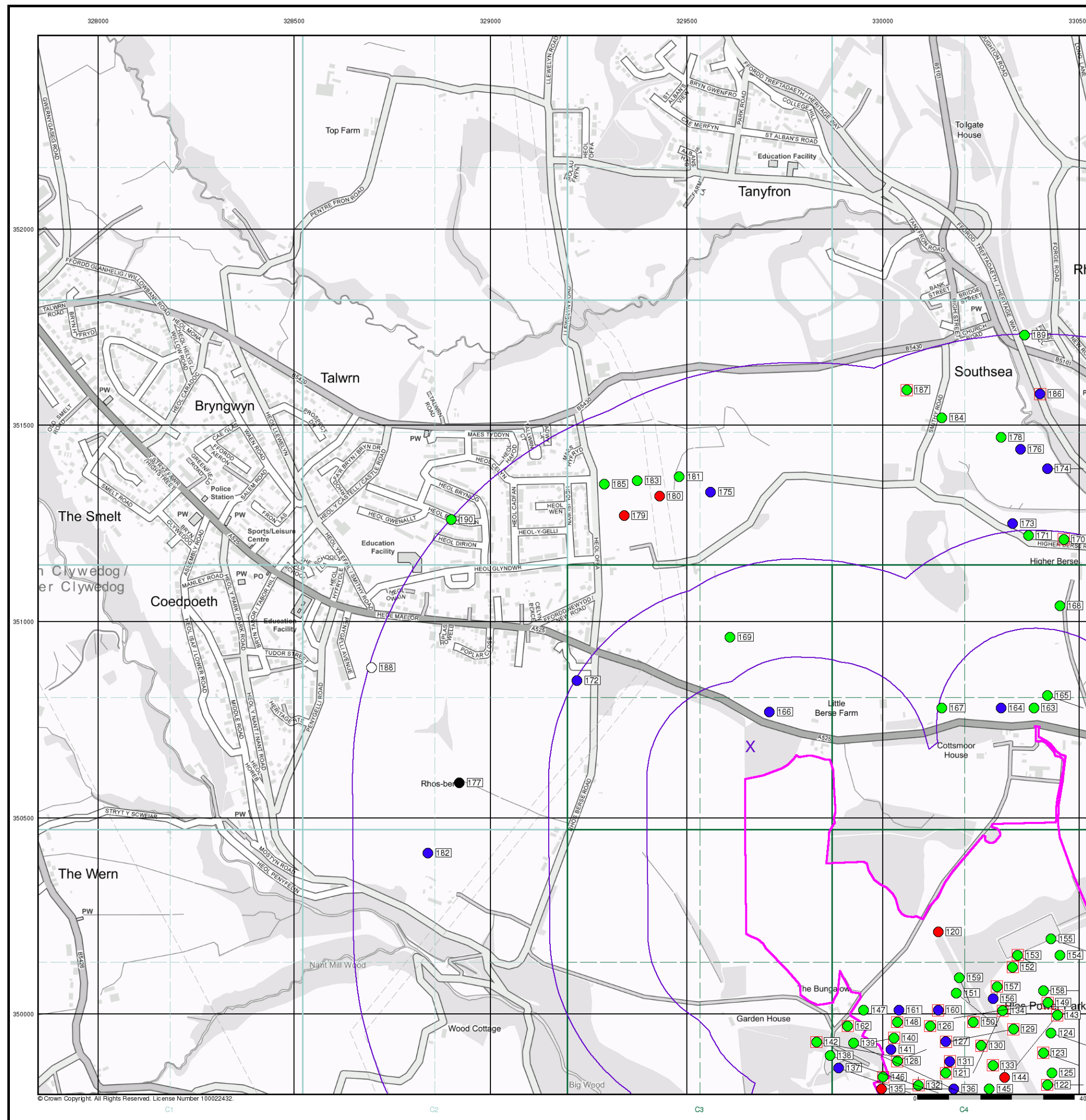
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

## Site Details

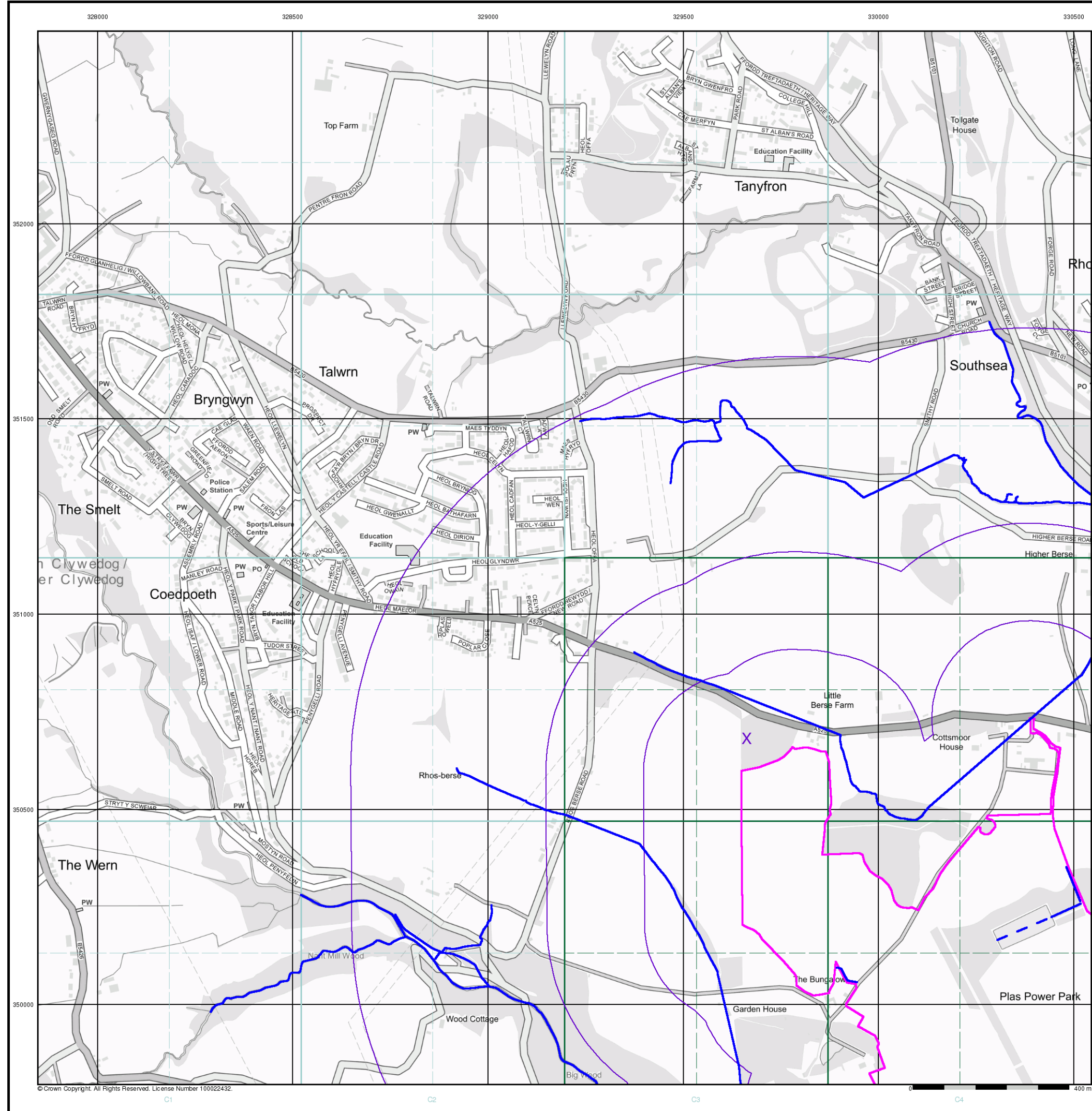
Site at 330330, 350090



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







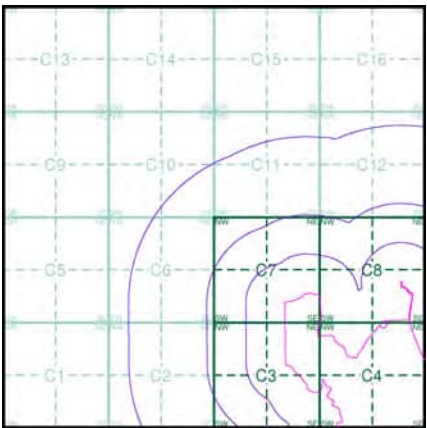
### General

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

### OS Water Network Data

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

### OS Water Network Map - Slice C



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

Site at 330330, 350090

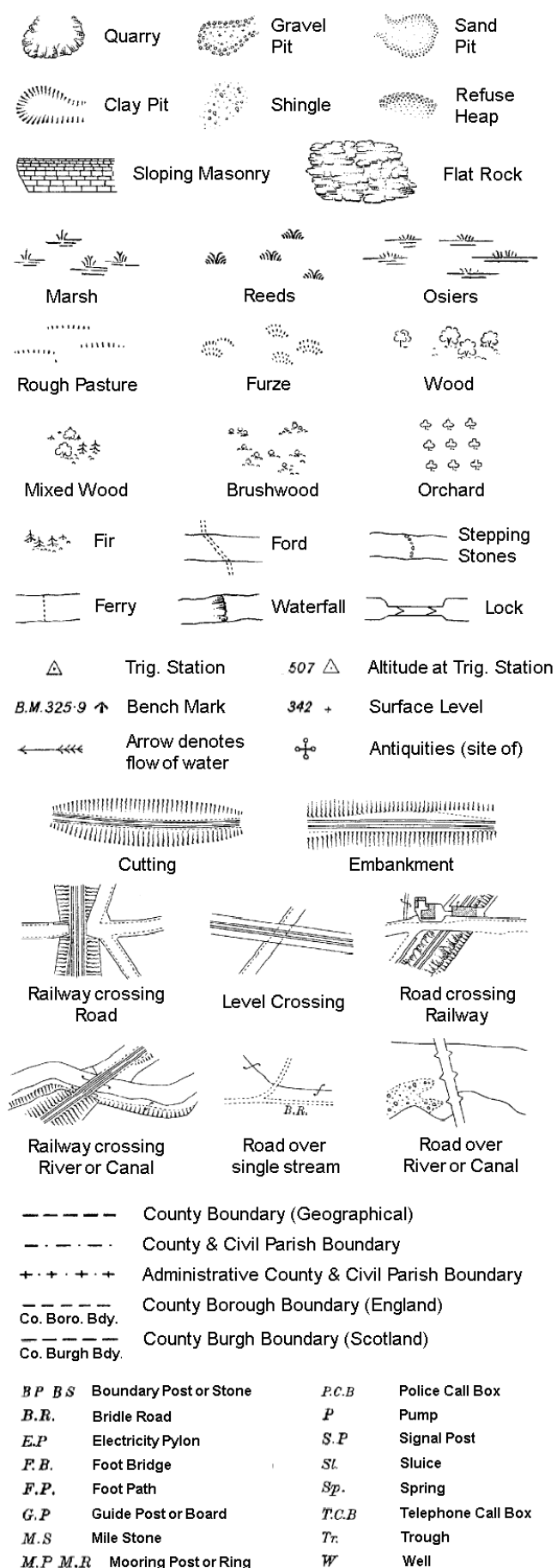


Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

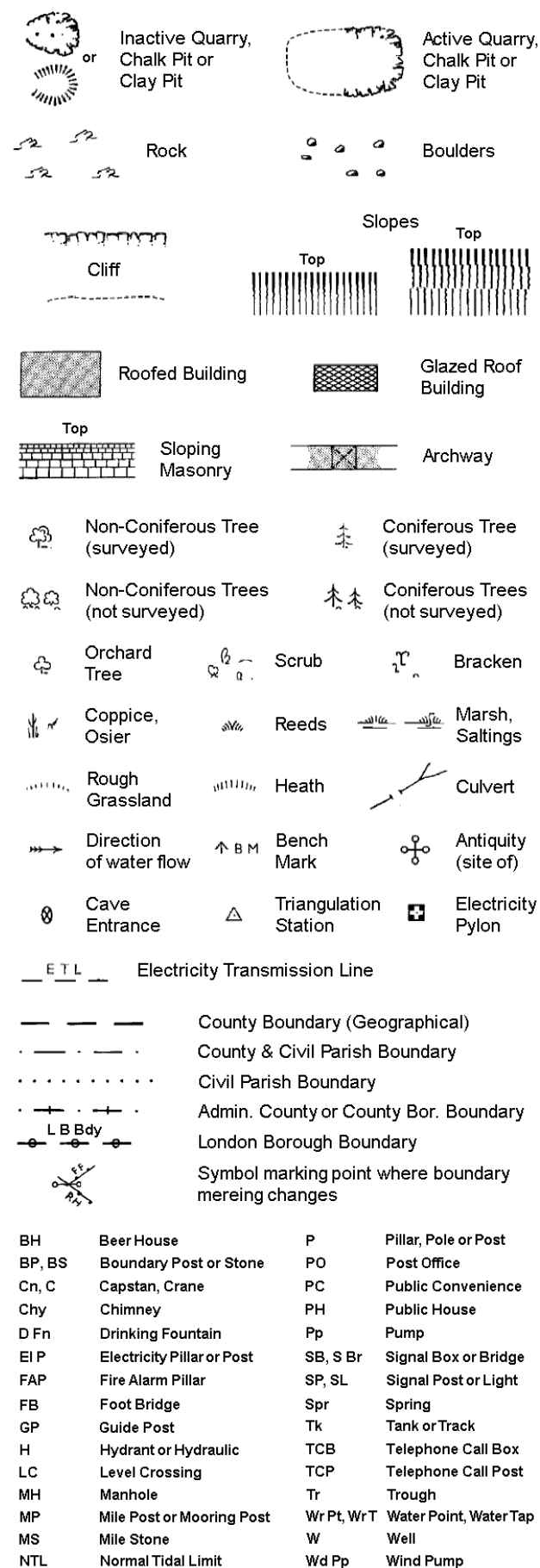


## Historical Mapping Legends

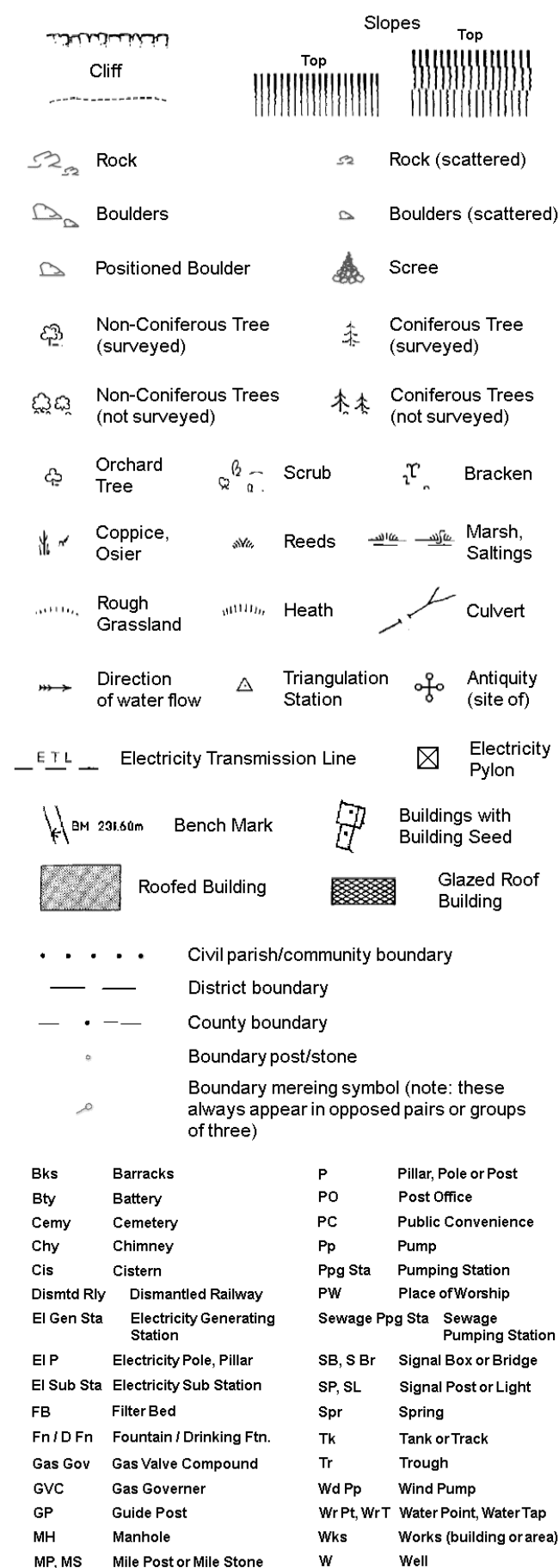
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



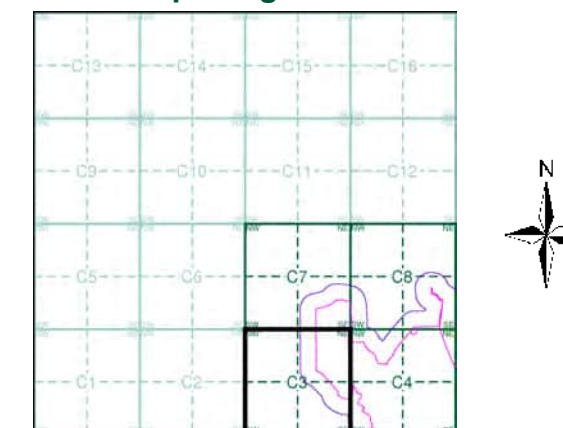
## Large-Scale National Grid Data 1:2,500 and 1:1,250



### Historical Mapping & Photography included:

Mapping Type	Scale	Date	Page
Denbighshire	1:2,500	1887	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1963	5
Additional SIMs	1:2,500	1963 - 1987	6
Large-Scale National Grid Data	1:2,500	1993	7

### Historical Map - Segment C3



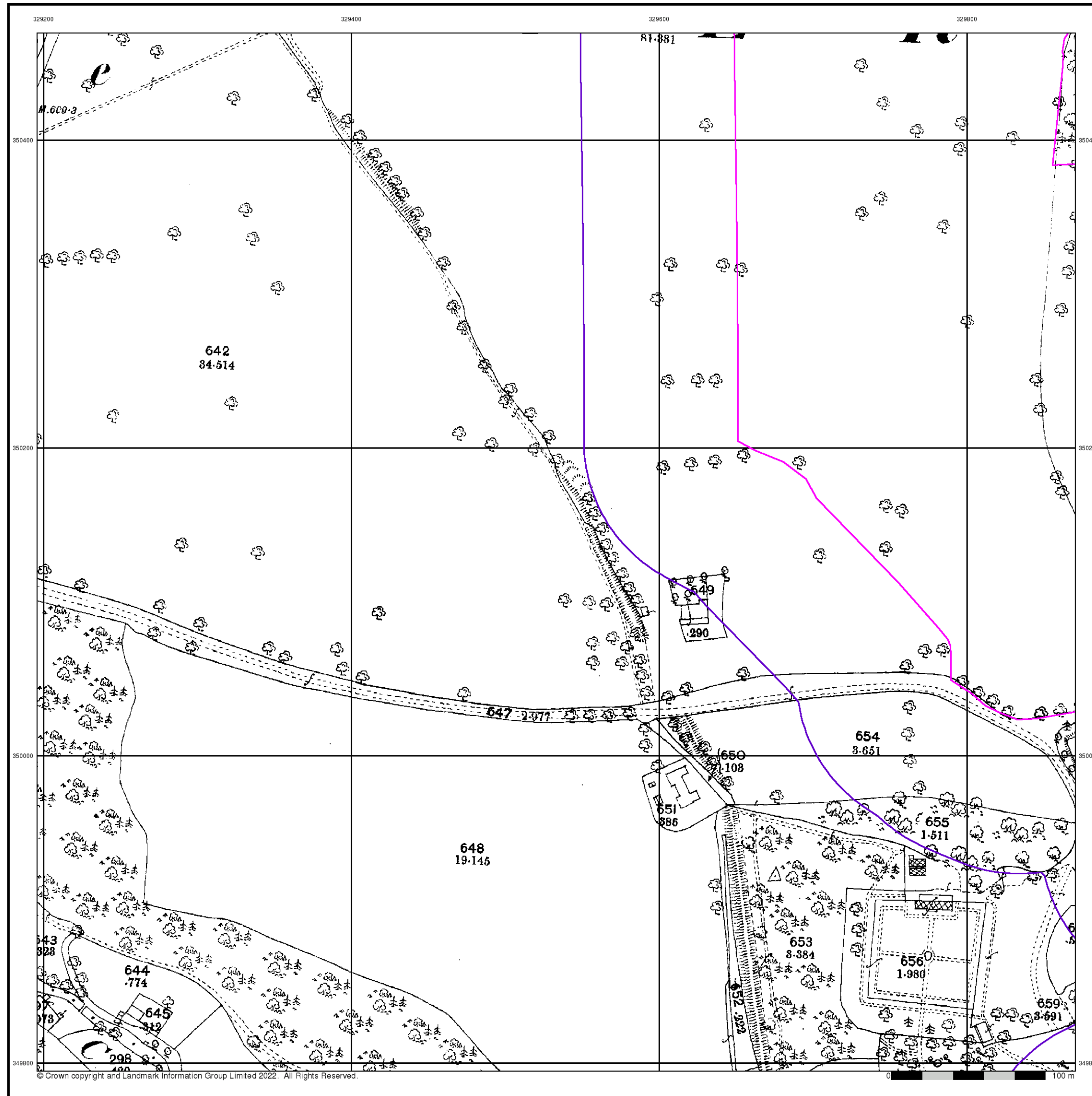
## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

Site at 330330, 350090





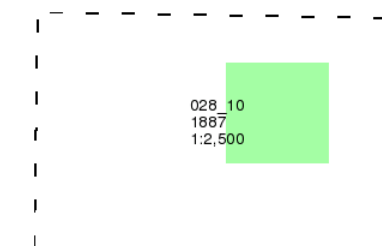
## Denbighshire

Published 1887

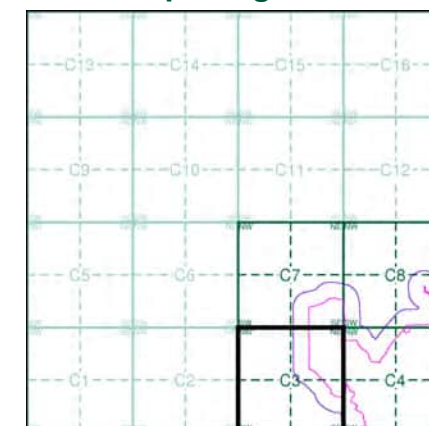
Source map scale - 1:2,500

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 C3



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

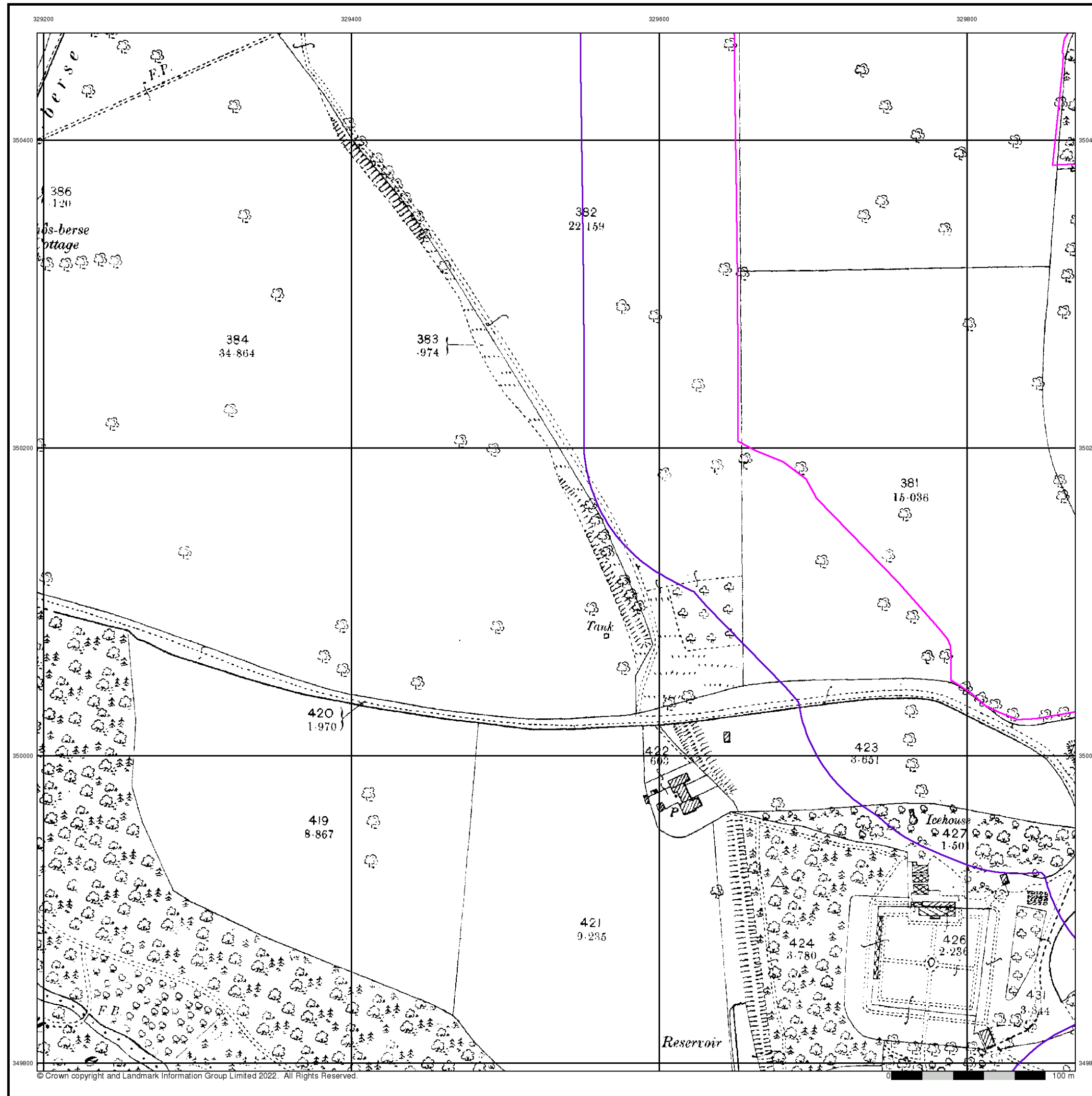
### Site Details

Site at 330330, 350090



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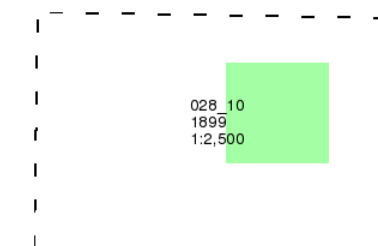
## Denbighshire

Published 1899

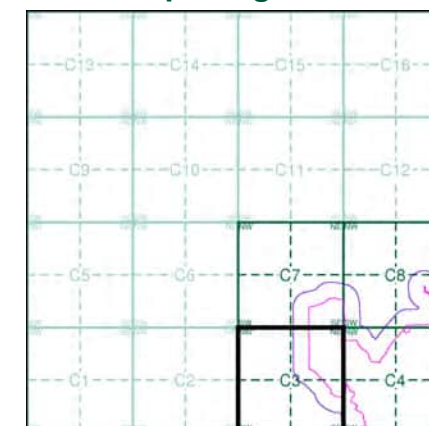
Source map scale - 1:2,500

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 C3



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

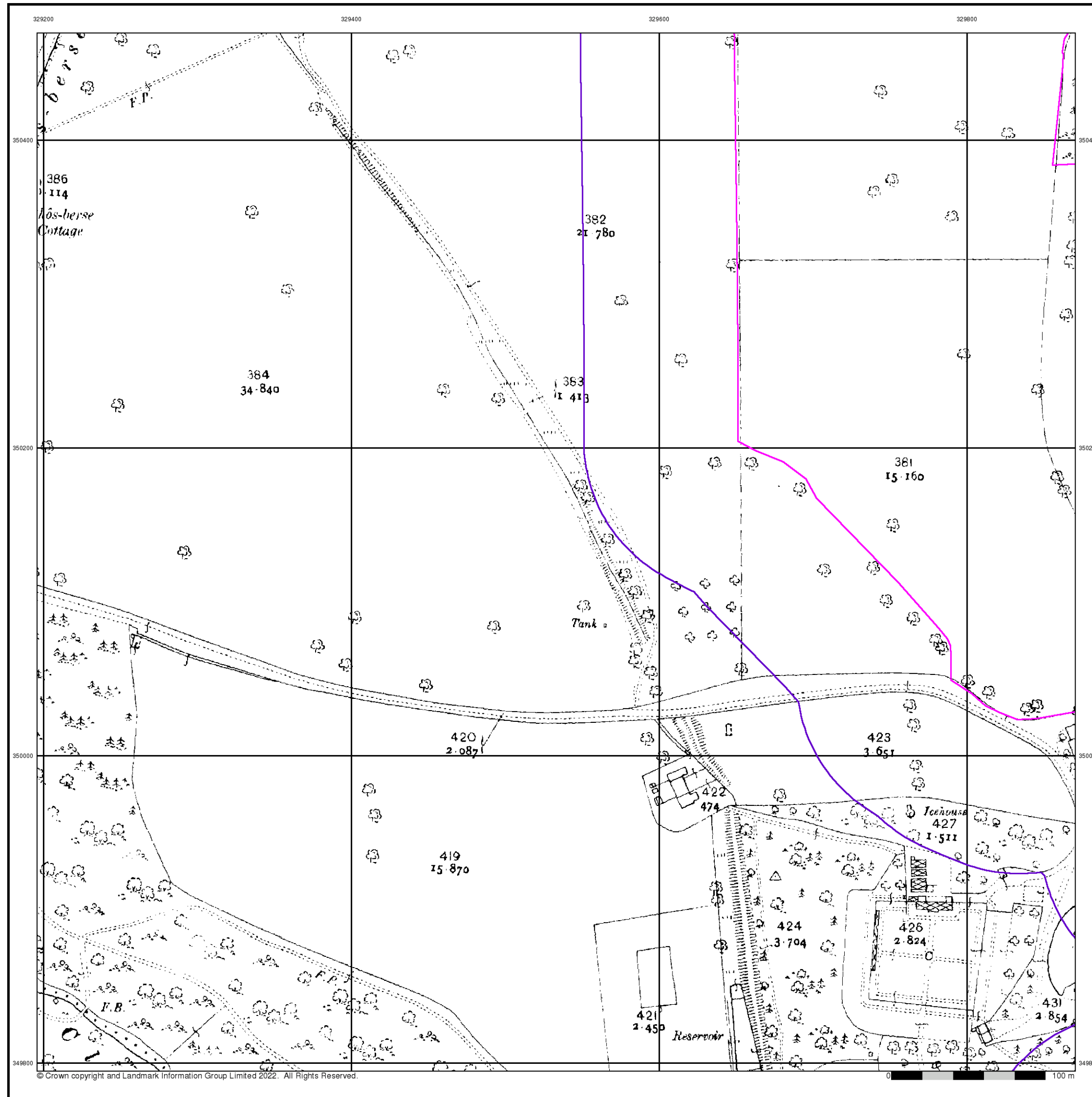
### Site Details

Site at 330330, 350090



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329200 329400 329600 329800

350400 350200 350000 349800

349800 349600 349400 349200

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0 100 m



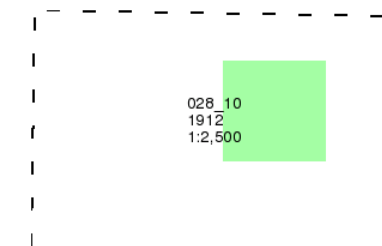
## Denbighshire

Published 1912

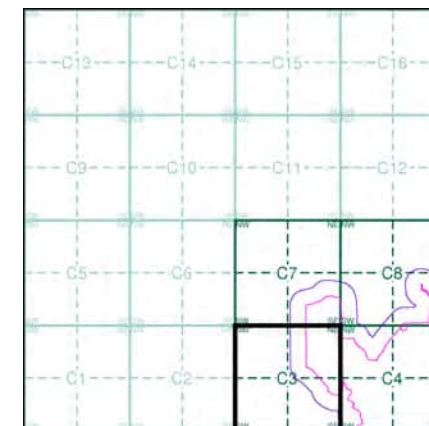
Source map scale - 1:2,500

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 C3



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

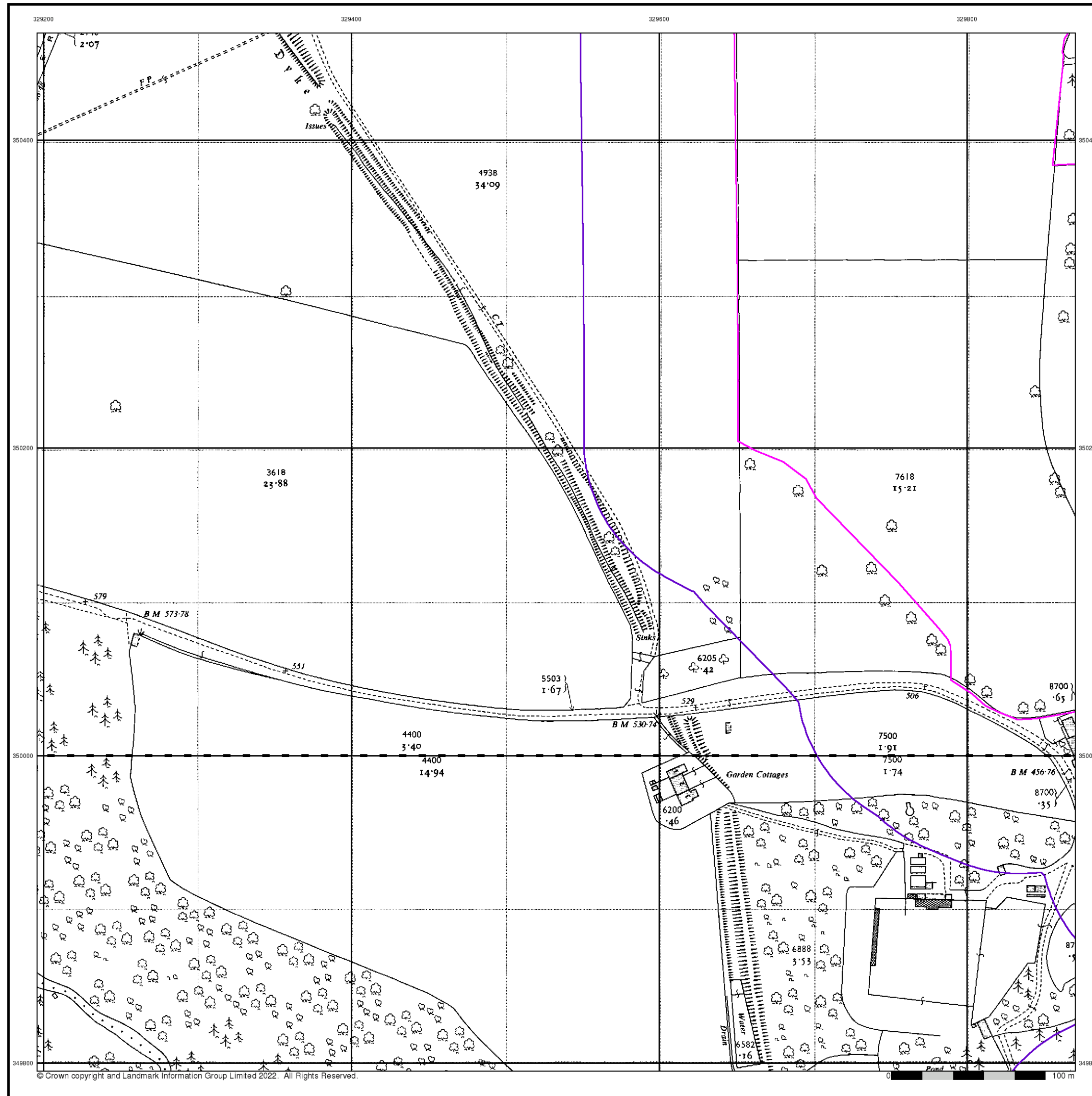
### Site Details

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Web: www.envirocheck.co.uk





## Ordnance Survey Plan

Published 1963

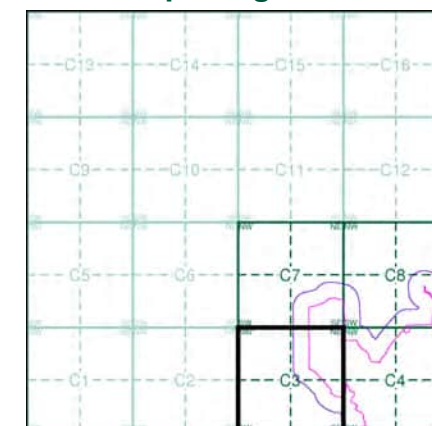
Source map scale - 1:2,500

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)

SJ2950  
1963  
1:2,500  
SJ2949  
1963  
1:2,500

### Historical Map - Segment C3



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

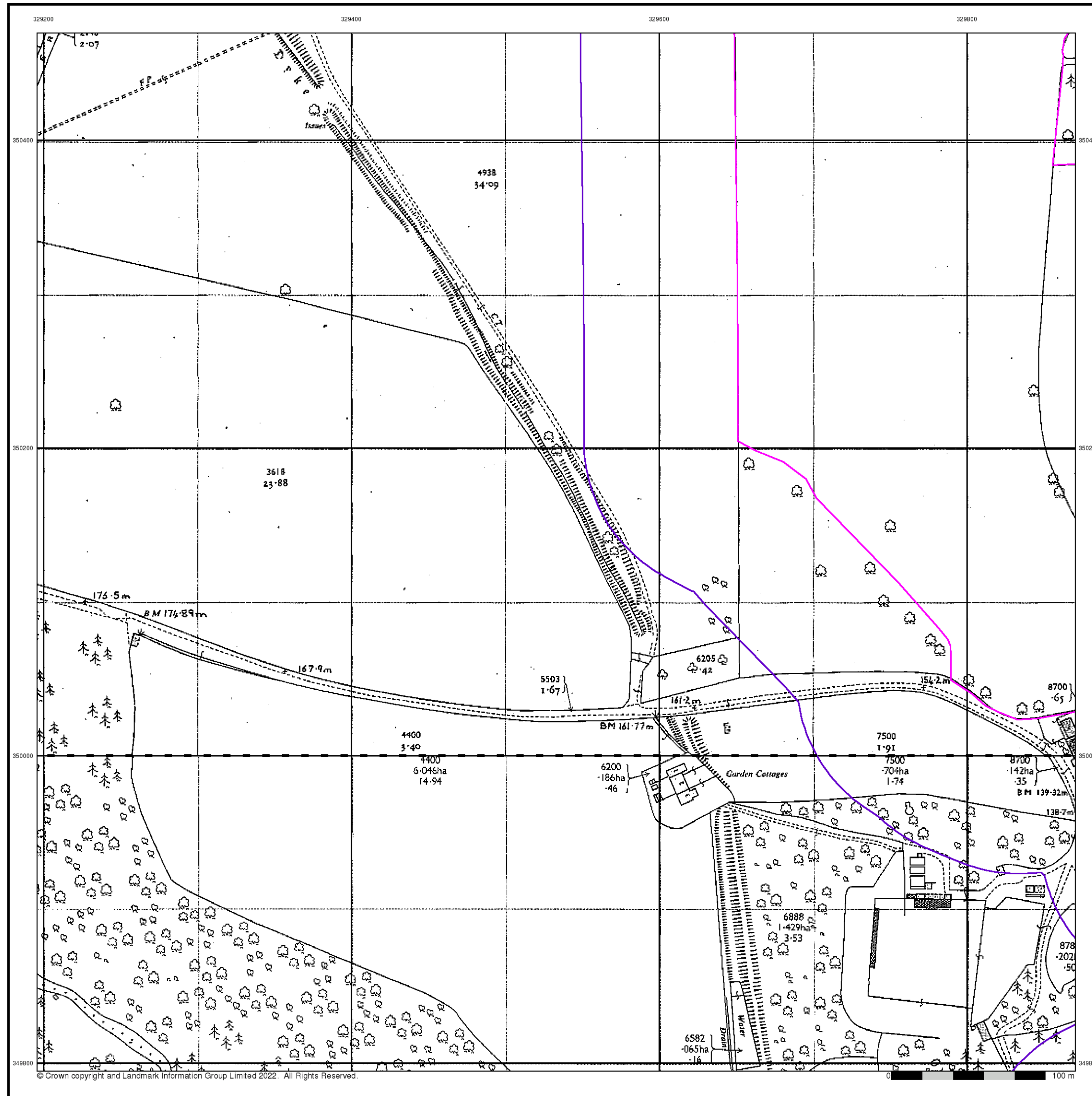
### Site Details

Site at 330330, 350090



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Web: www.envirocheck.co.uk





## Additional SIMs

Published 1963 - 1987

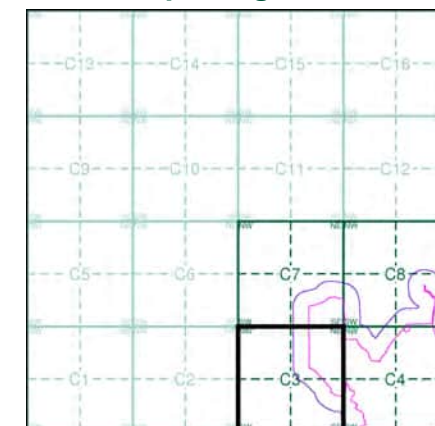
Source map scale - 1:2,500

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)

SJ2950  
1987  
1:2,500  
SJ2949  
1963  
1:2,500

## Historical Map - Segment C3



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

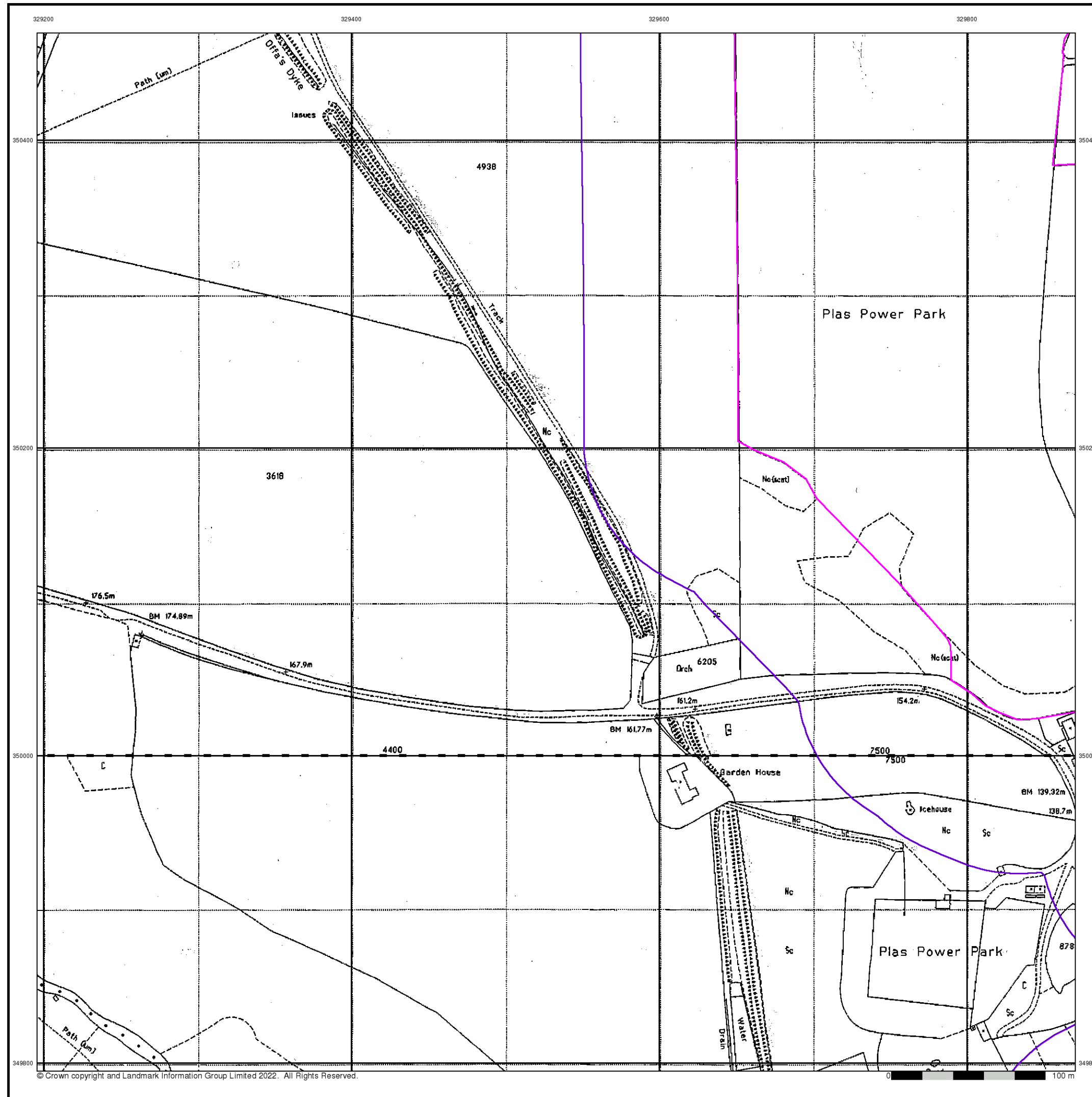
## Site Details

Site at 330330, 350090



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Web: www.envirocheck.co.uk





## Large-Scale National Grid Data

Published 1993

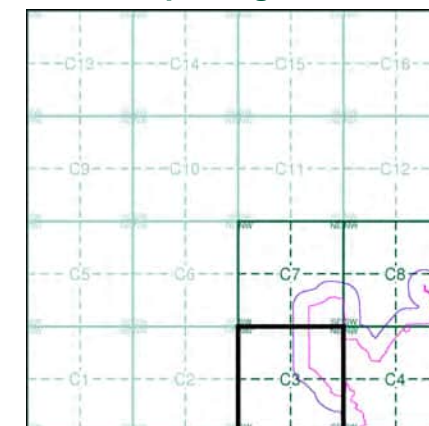
Source map scale - 1:2,500

'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)

SJ2950	1993	1:2,500
SJ2949	1993	1:2,500

### Historical Map - Segment C3



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

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# Historical Mapping Legends

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



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



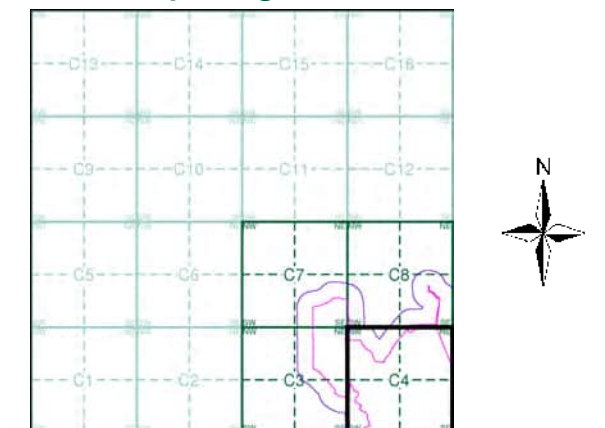
## Large-Scale National Grid Data 1:2,500 and 1:1,250



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1872 - 1887	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1962 - 1963	5
Additional SIMs	1:2,500	1963 - 1987	6
Ordnance Survey Plan	1:2,500	1976 - 1977	7
Large-Scale National Grid Data	1:2,500	1992 - 1993	8

## Historical Map - Segment C4



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

Site at 330330, 350090



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





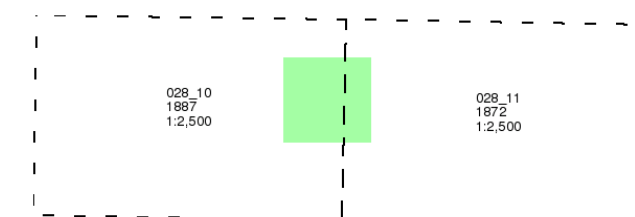
## Denbighshire

Published 1872 - 1887

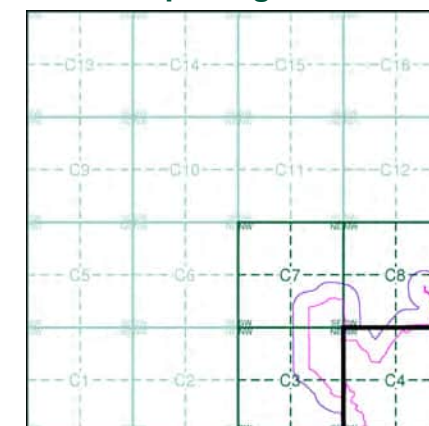
Source map scale - 1:2,500

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 C4



### Order Details

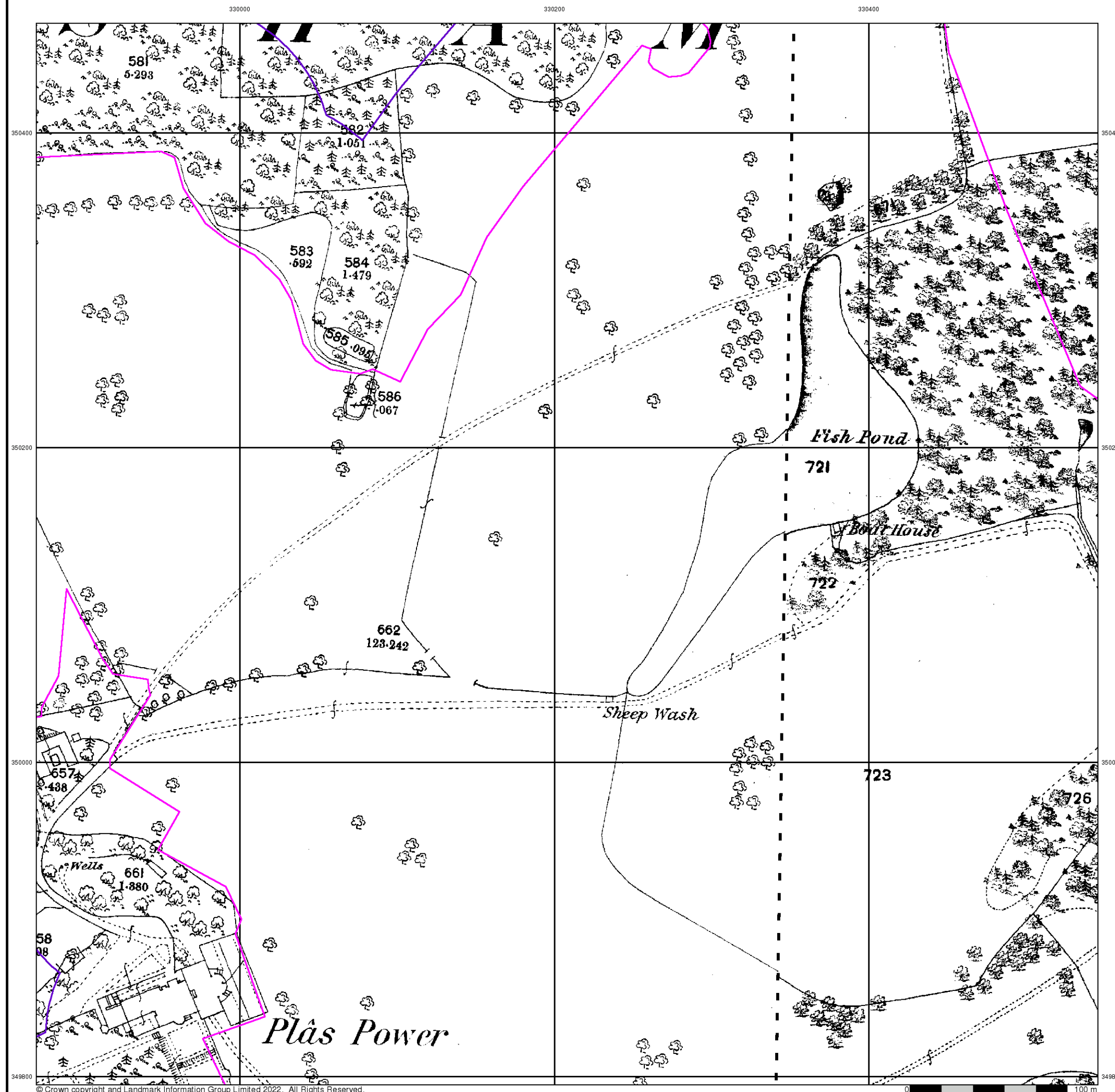
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

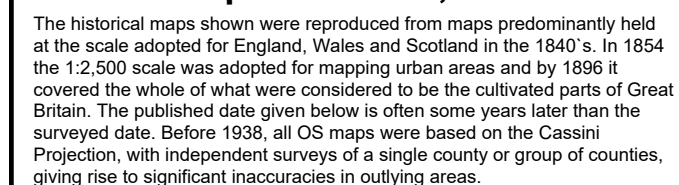
Site at 330330, 350090



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

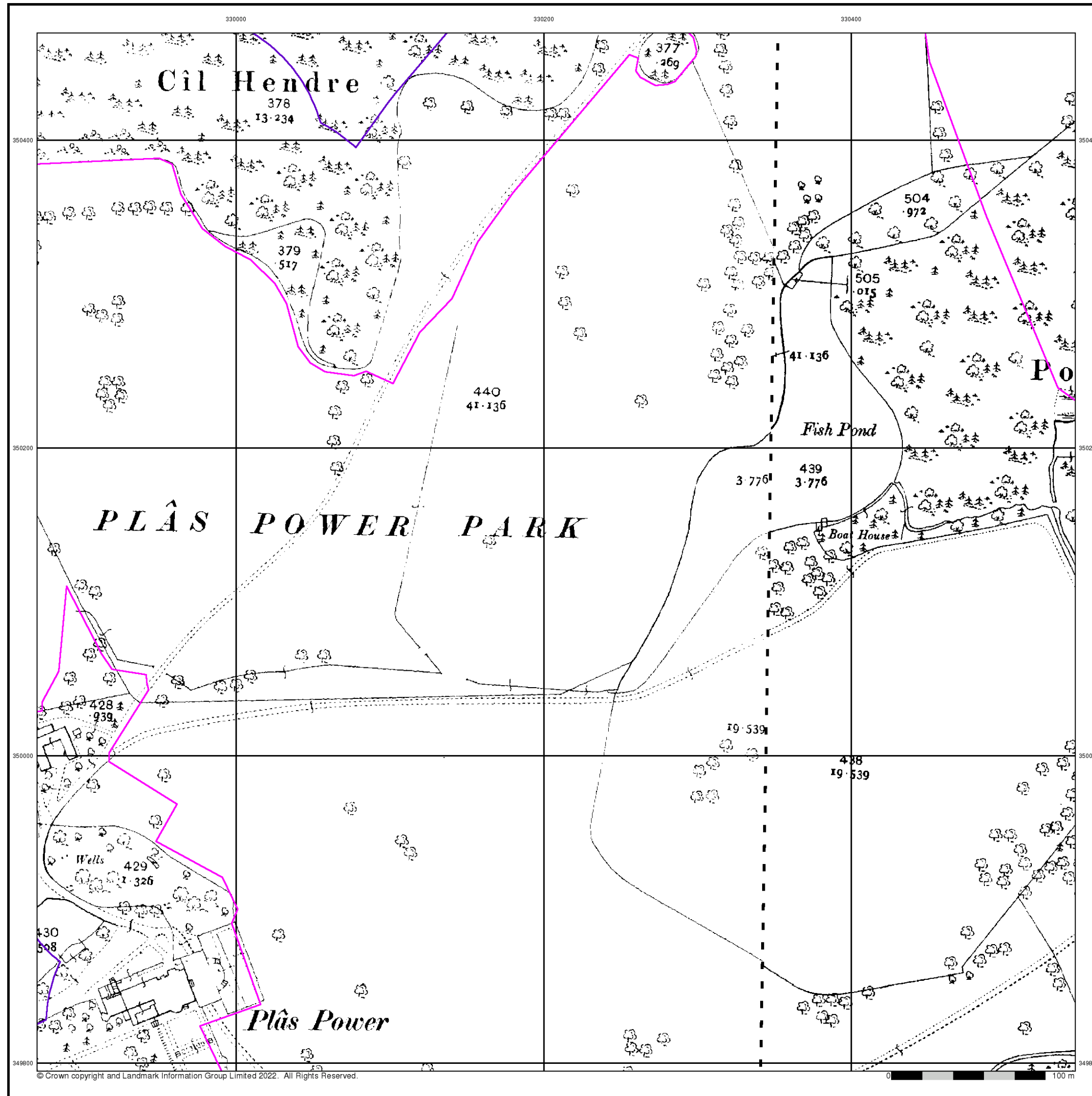






Site at 330330, 350090

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



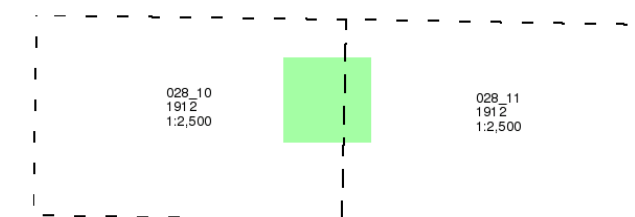
**Denbighshire**

**Published 1912**

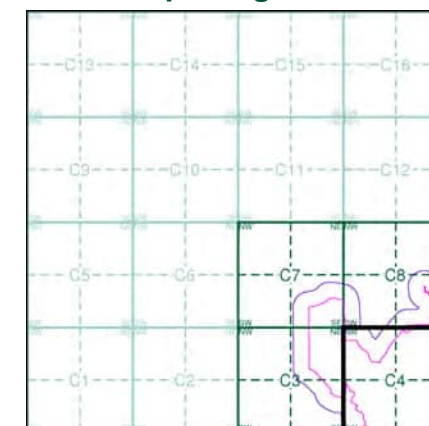
**Source map scale - 1:2,500**

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 C4



#### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

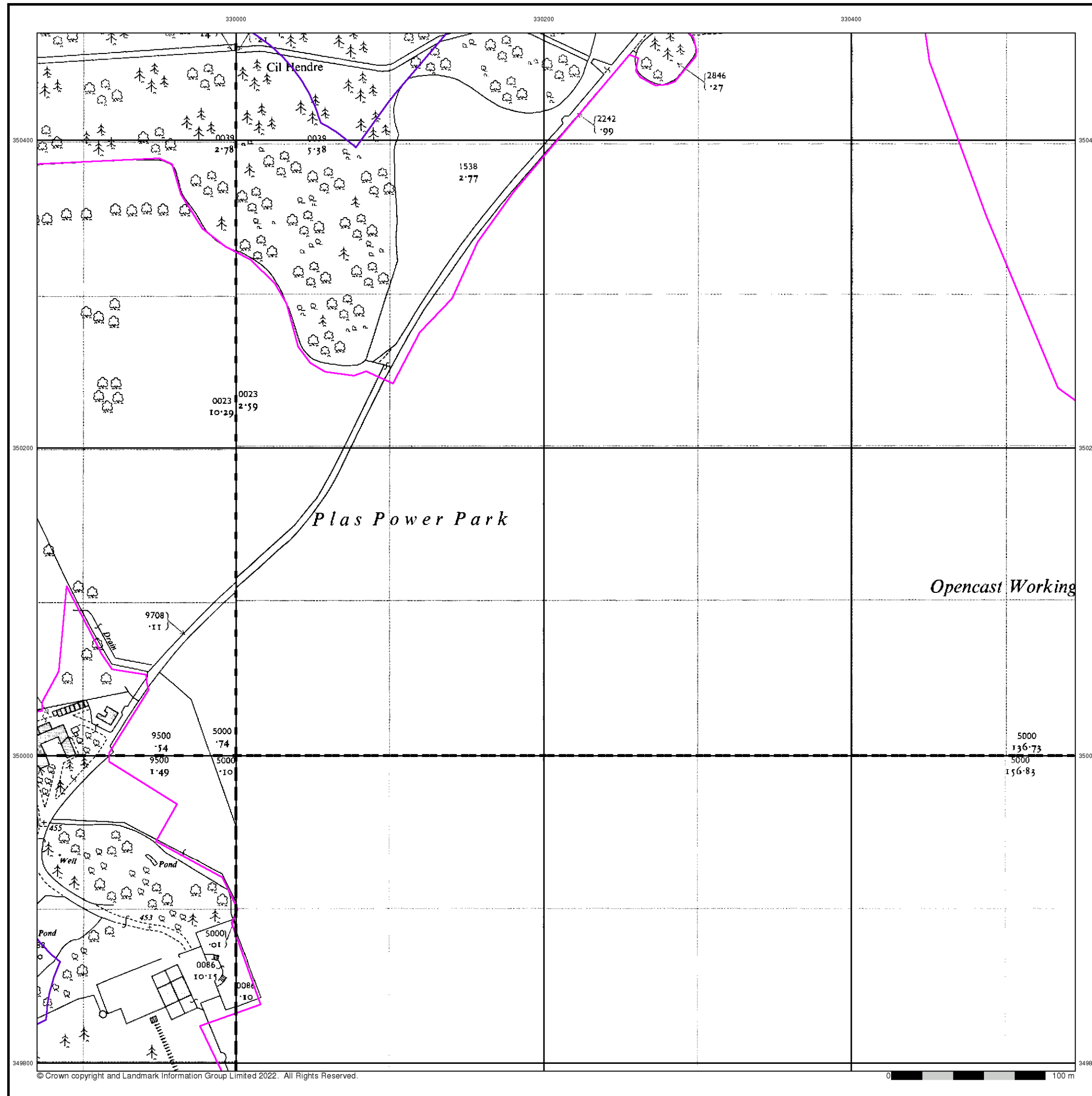
#### Site Details

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## Ordnance Survey Plan

Published 1962 - 1963

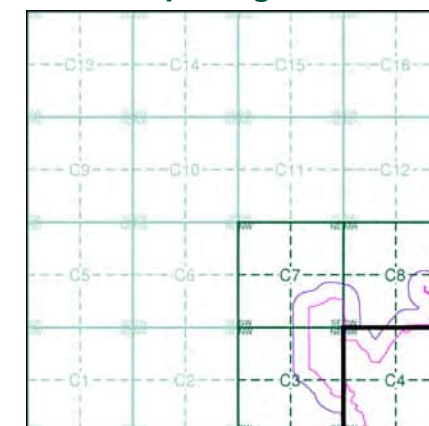
Source map scale - 1:2,500

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)

SJ2950 1963 1:2,500	SJ3050 1963 1:2,500
SJ2949 1963 1:2,500	SJ3049 1962 1:2,500

### Historical Map - Segment C4



### Order Details

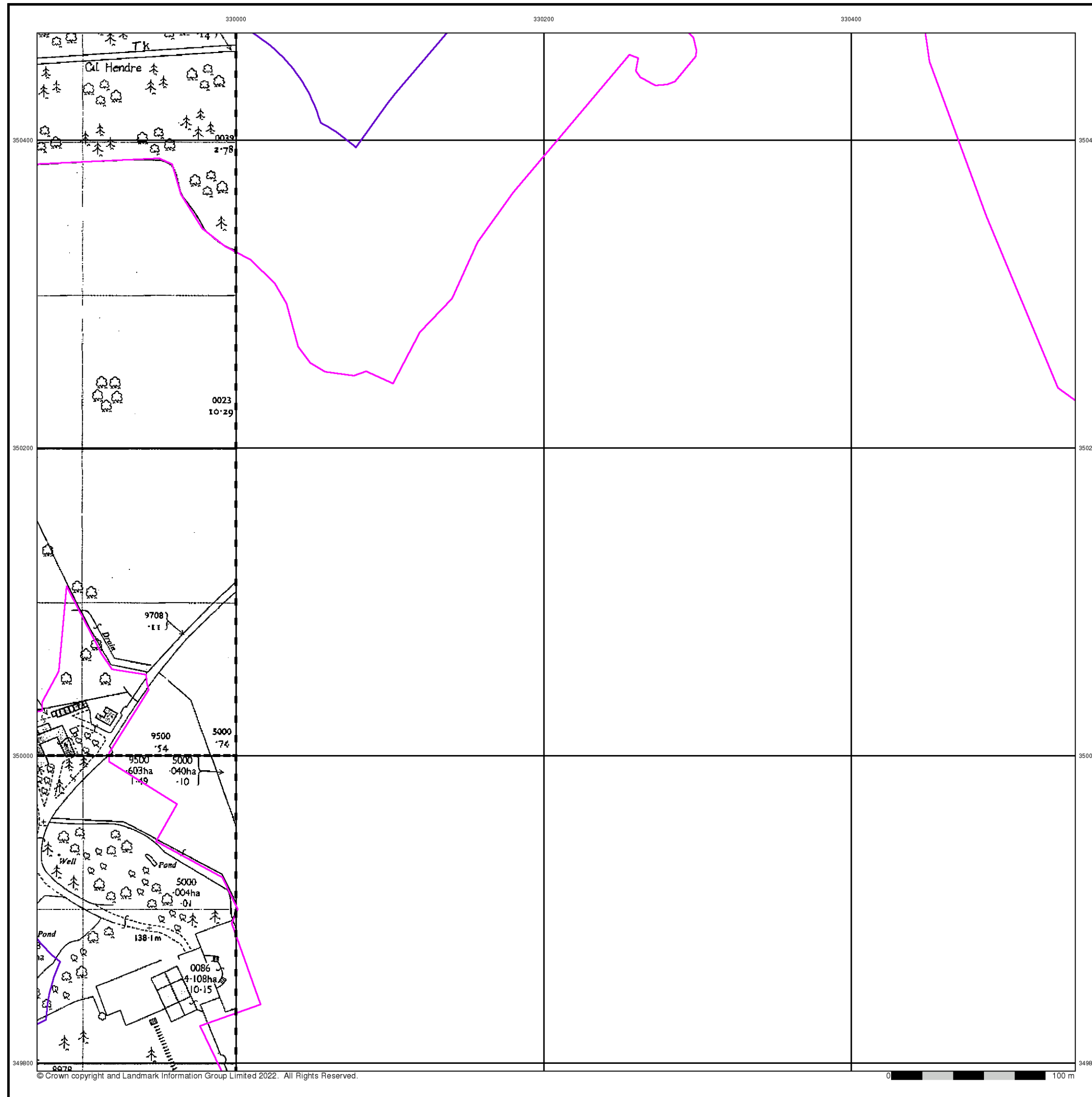
Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 329660, 350680  
 Slice: C  
 Site Area (Ha): 145.64  
 Search Buffer (m): 100

### Site Details

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## Additional SIMs

Published 1963 - 1987

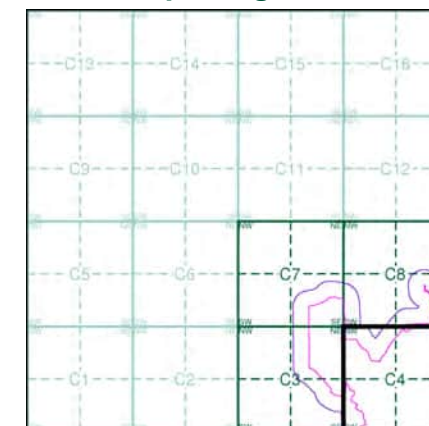
Source map scale - 1:2,500

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)

SJ2950	1987	1:2,500
SJ2949	1963	1:2,500

## Historical Map - Segment C4



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

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## Ordnance Survey Plan

Published 1976 - 1977

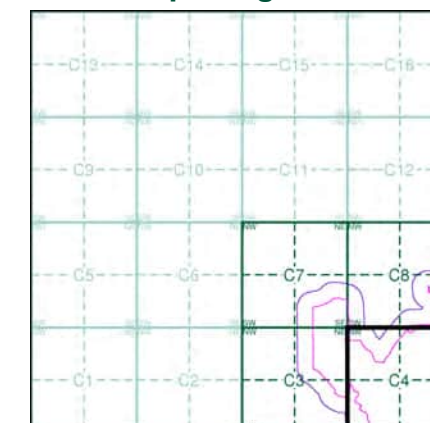
Source map scale - 1:2,500

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)

SJ3050
1976
1:2,500
SJ3049
1977
1:2,500

### Historical Map - Segment C4



### Order Details

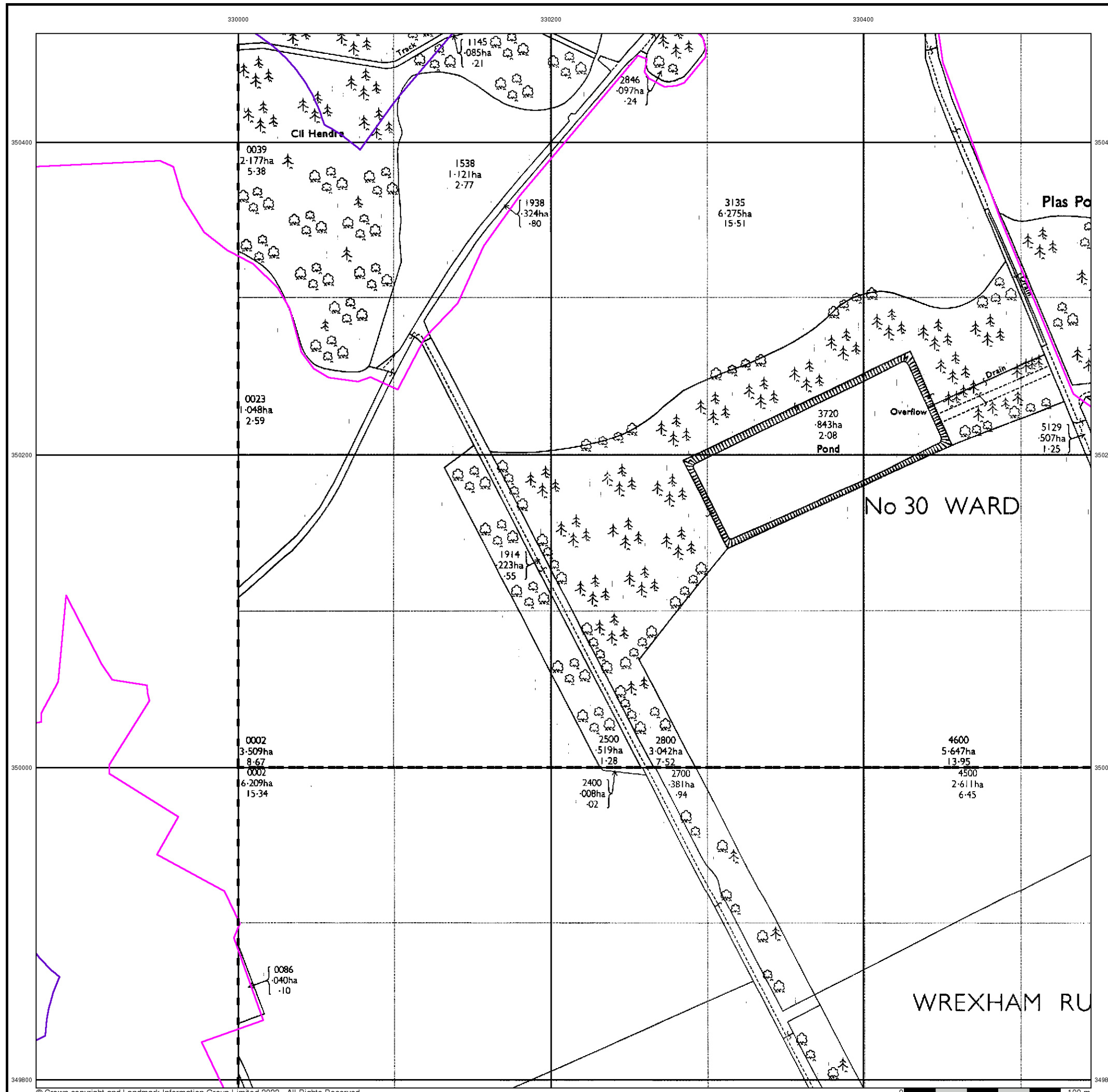
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

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## Large-Scale National Grid Data

Published 1992 - 1993

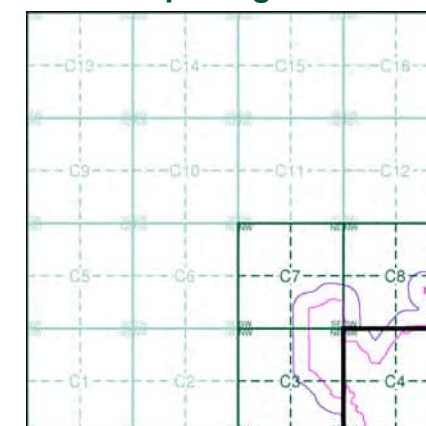
Source map scale - 1:2,500

'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)

SJ2950 1993 1:2,500	SJ3050 1992 1:2,500
SJ2949 1993 1:2,500	SJ3049 1992 1:2,500

### Historical Map - Segment C4



### Order Details

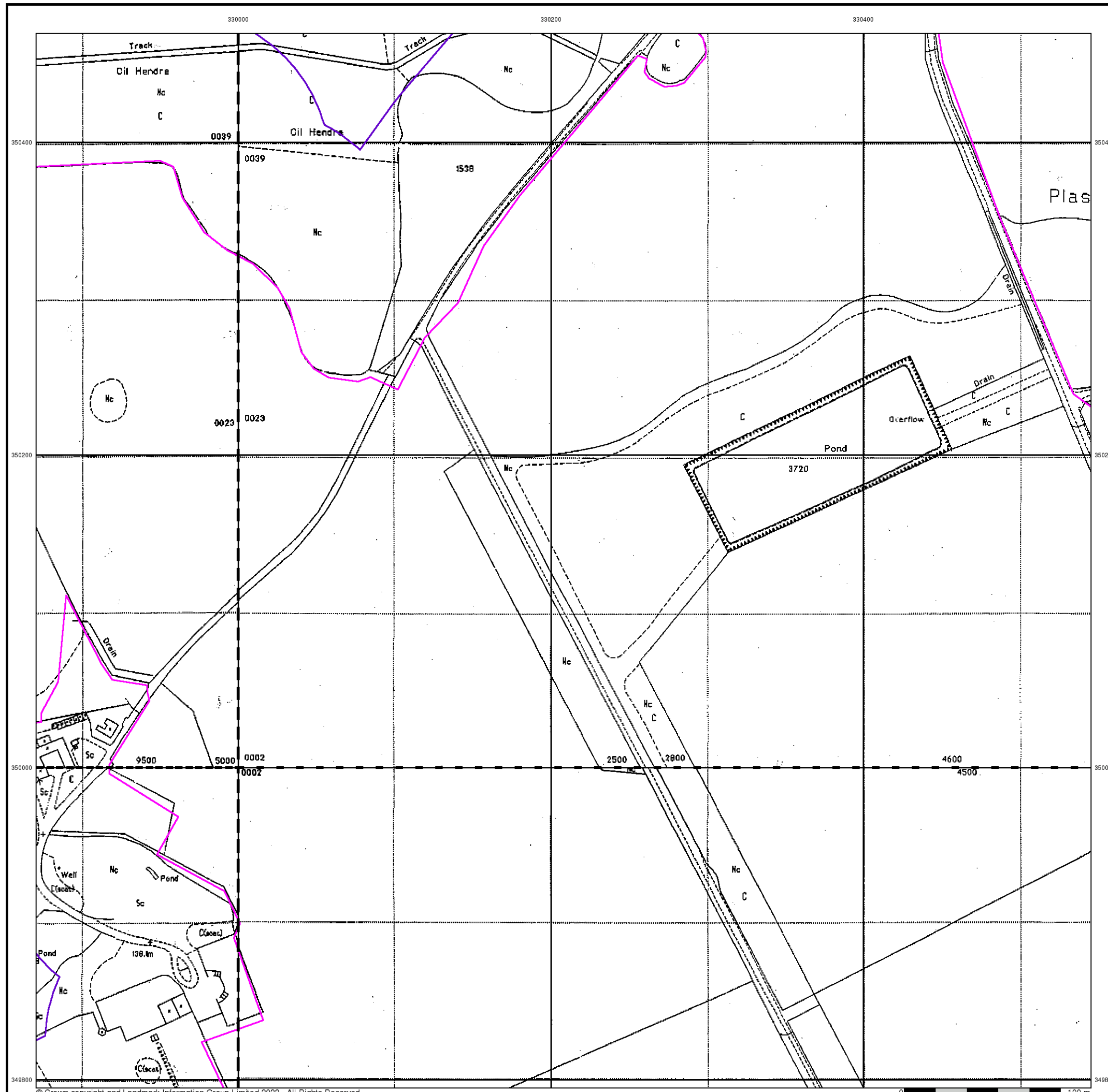
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

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# Historical Mapping Legends

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



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



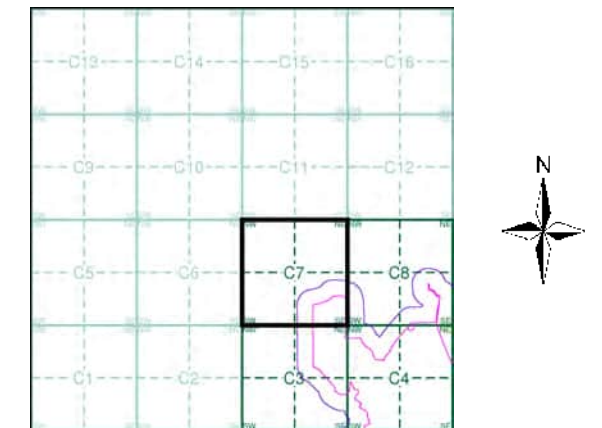
## Large-Scale National Grid Data 1:2,500 and 1:1,250



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1873 - 1887	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1912	4
Ordnance Survey Plan	1:2,500	1963 - 1964	5
Ordnance Survey Plan	1:2,500	1968	6
Ordnance Survey Plan	1:2,500	1984	7
Additional SIMs	1:2,500	1987	8
Large-Scale National Grid Data	1:2,500	1993	9

## Historical Map - Segment C7



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

Site at 330330, 350090



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Web: www.envirocheck.co.uk



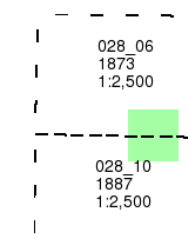
## Denbighshire

Published 1873 - 1887

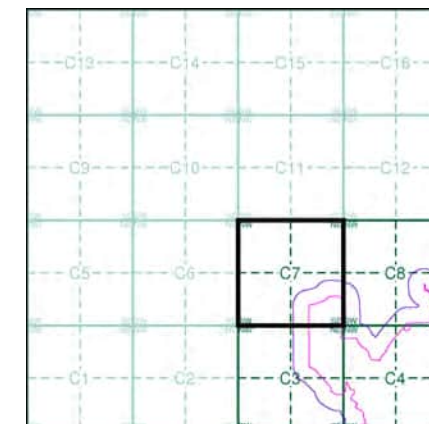
Source map scale - 1:2,500

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 C7



### Order Details

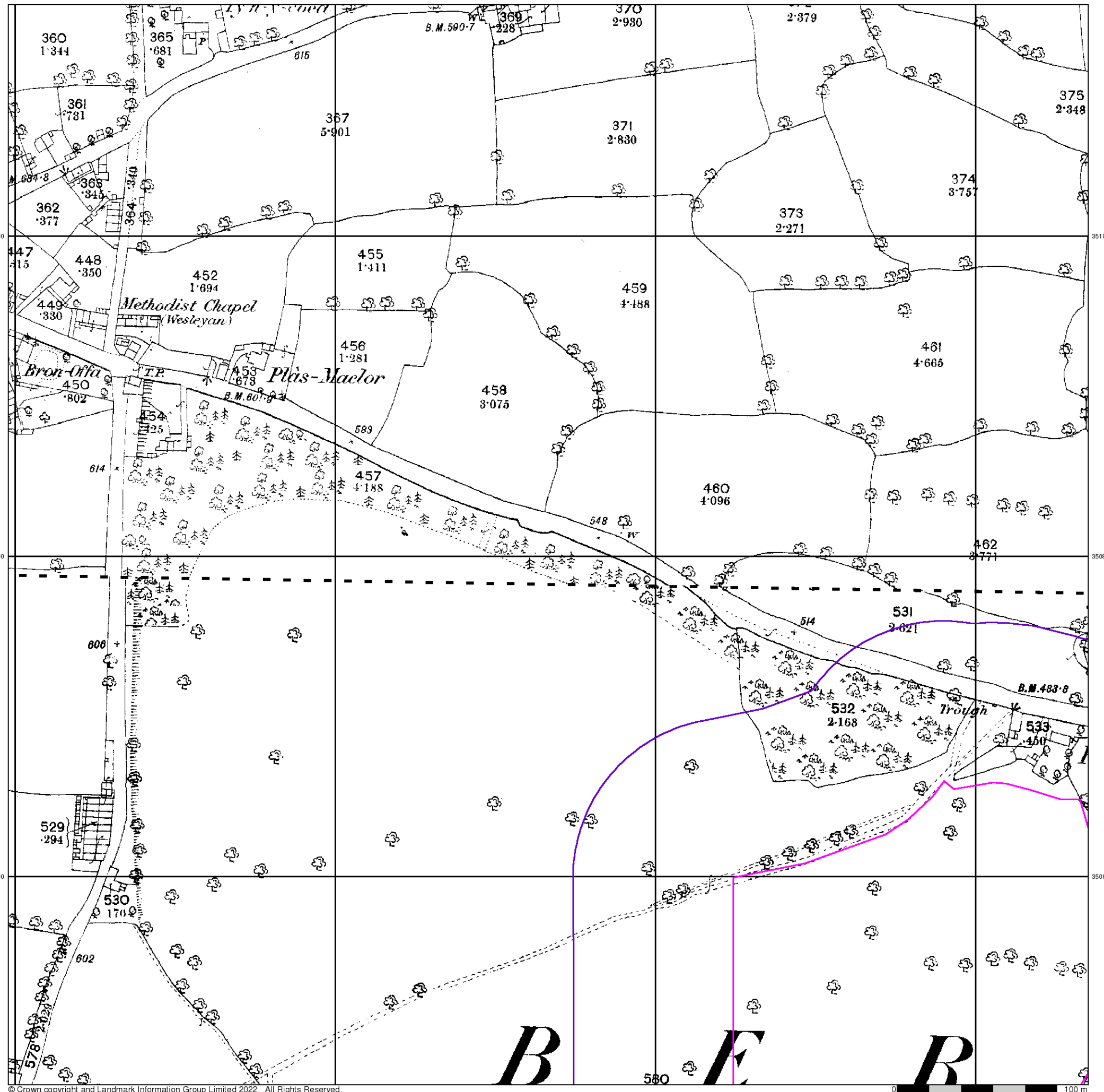
Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 329660, 350680  
 Slice: C  
 Site Area (Ha): 145.64  
 Search Buffer (m): 100

### Site Details

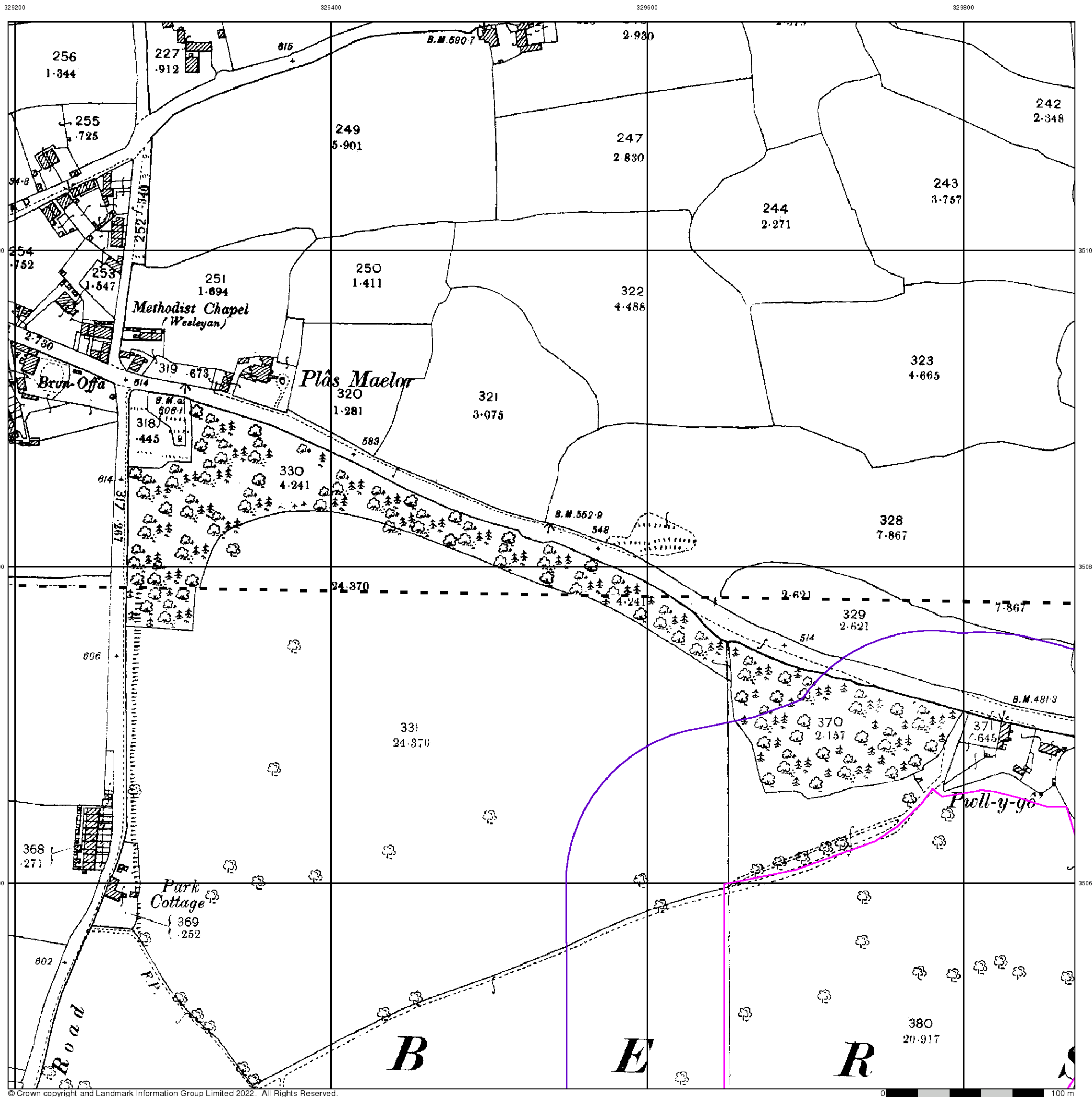
Site at 330330, 350090



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







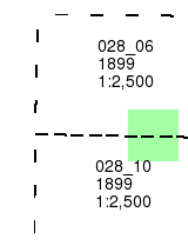
## Denbighshire

Published 1899

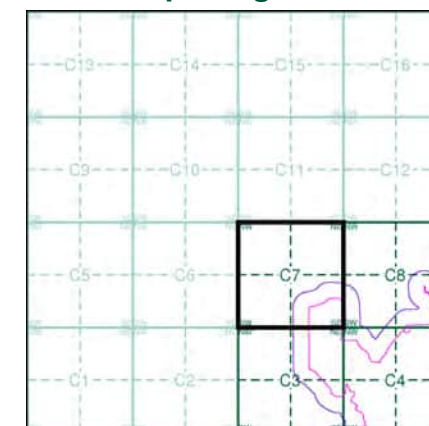
Source map scale - 1:2,500

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 C7



### Order Details

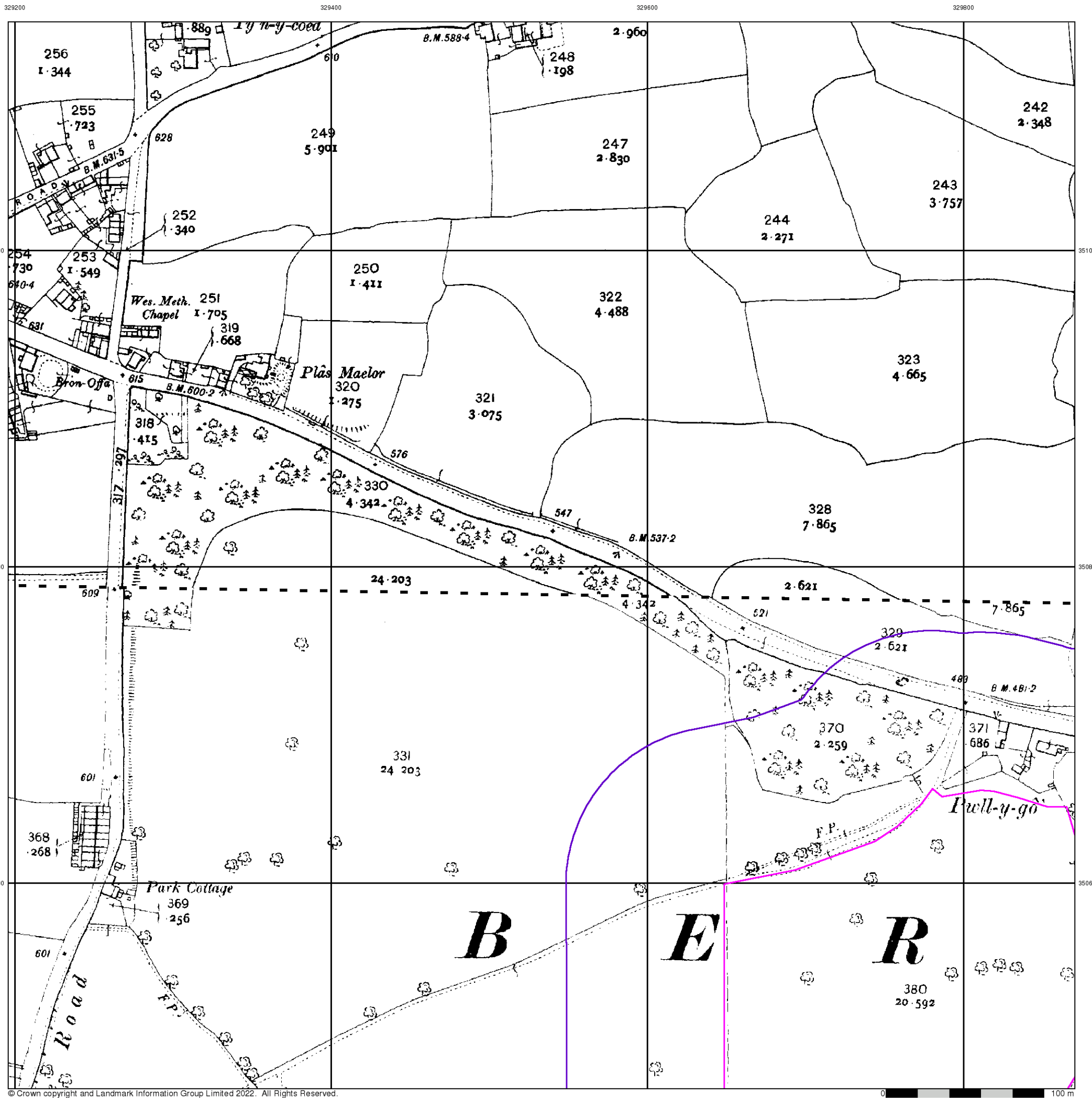
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

Site at 330330, 350090



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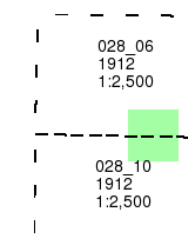
Denbighshire

Published 1912

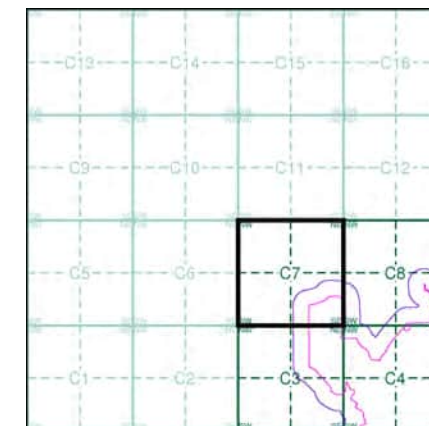
Source map scale - 1:2,500

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 C7



Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

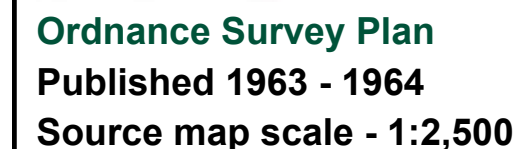
Site Details

Site at 330330, 350090



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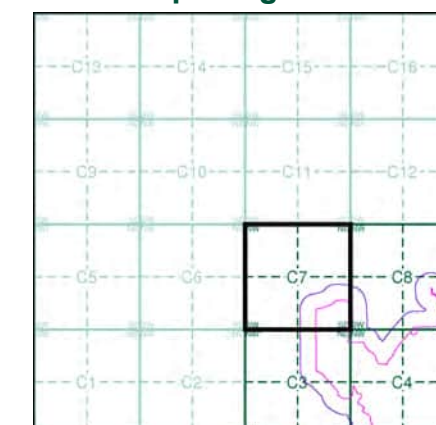


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

—	—	
		SJ2951
		1964
		1:2,500
	—	—
		SJ2950
		1963
		1:2,500

### Historical Map - Segment C7



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

Site at 330330, 350090

**Landmark**  
INFORMATION GROUP

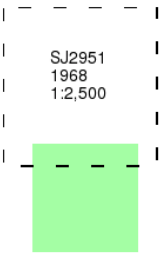
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



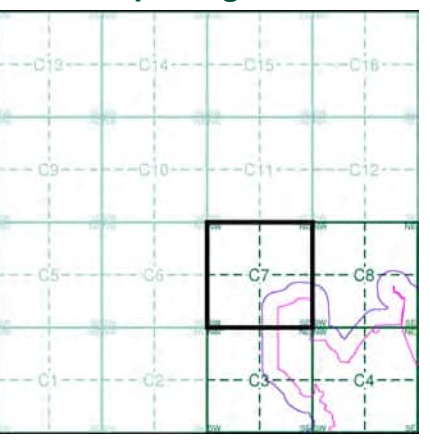
**Ordnance Survey Plan**  
**Published 1968**  
**Source map scale - 1:2,500**

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 C7**



**Order Details**

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

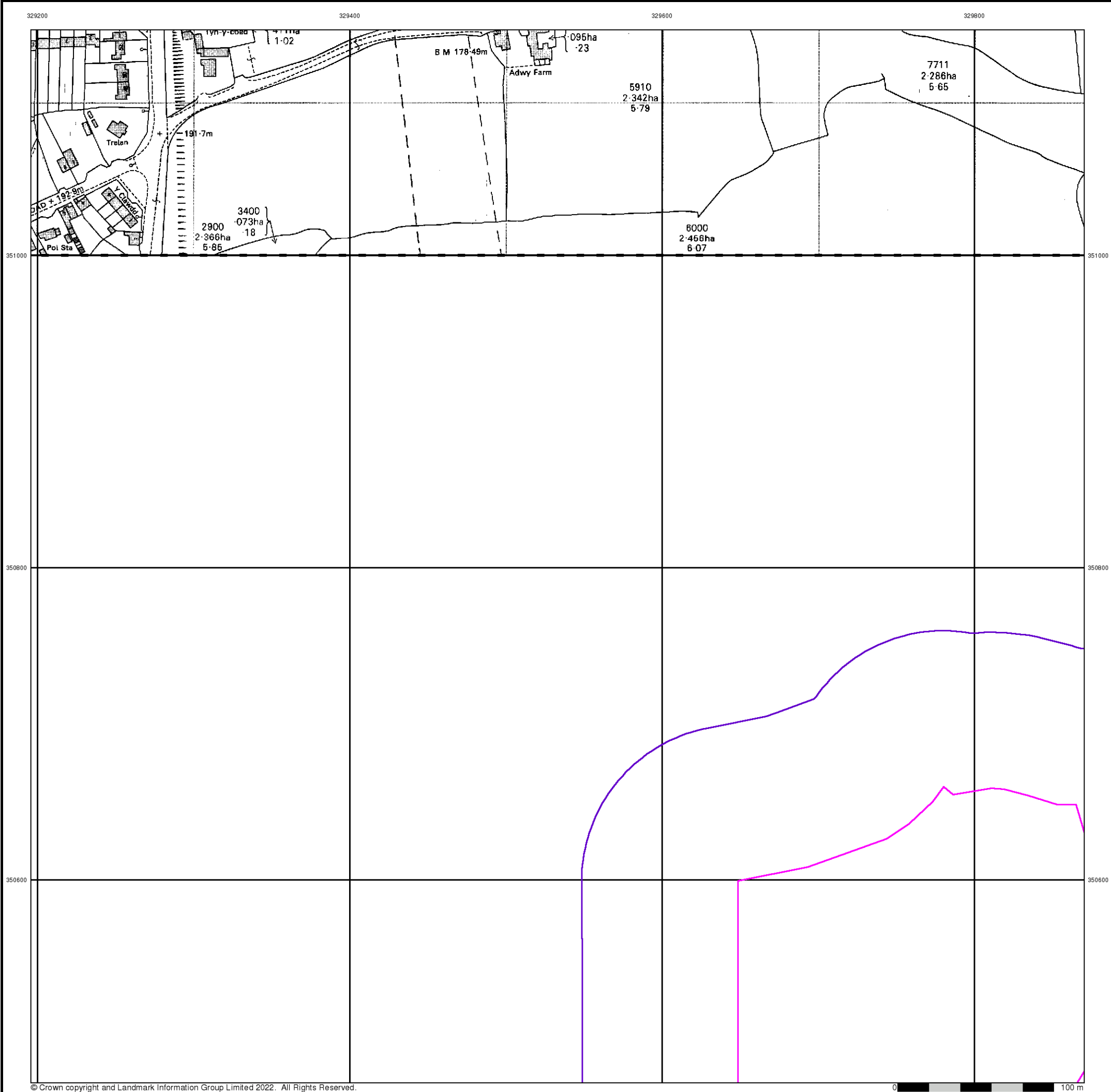
**Site Details**

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0 100 m



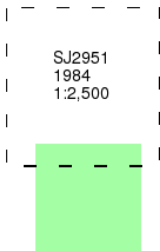
## Ordnance Survey Plan

Published 1984

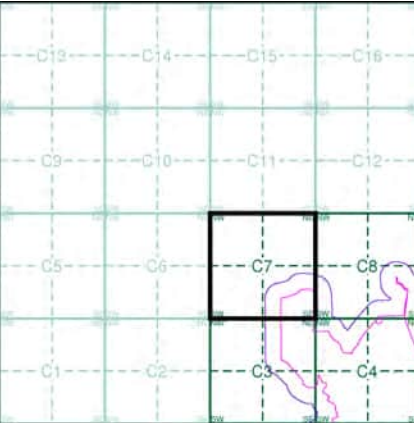
Source map scale - 1:2,500

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 C7



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

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# Historical Mapping Legends

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



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



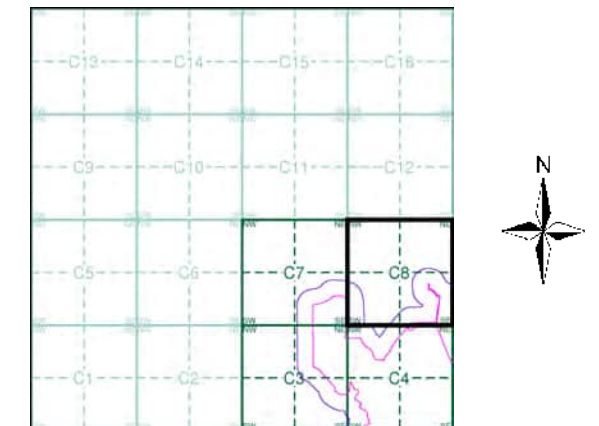
## Large-Scale National Grid Data 1:2,500 and 1:1,250



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:2,500	1872 - 1887	2
Denbighshire	1:2,500	1899	3
Denbighshire	1:2,500	1912	4
Denbighshire	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1963 - 1964	6
Ordnance Survey Plan	1:2,500	1968 - 1976	7
Additional SIMs	1:2,500	1983 - 1987	8
Ordnance Survey Plan	1:2,500	1984	9
Large-Scale National Grid Data	1:2,500	1992 - 1993	10

## Historical Map - Segment C8



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

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Web: www.envirocheck.co.uk





## Denbighshire

Published 1872 - 1887

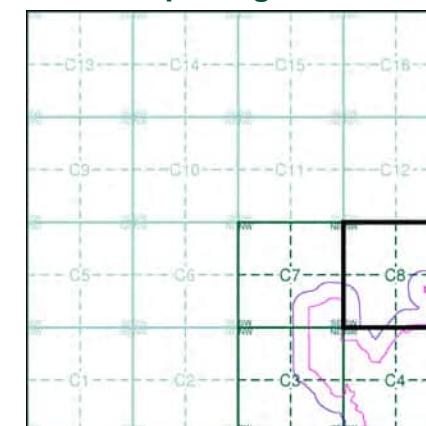
Source map scale - 1:2,500

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)

028_06 1873 1:2,500	028_07 1874 1:2,500
028_10 1887 1:2,500	028_11 1872 1:2,500

### Historical Map - Segment C8



### Order Details

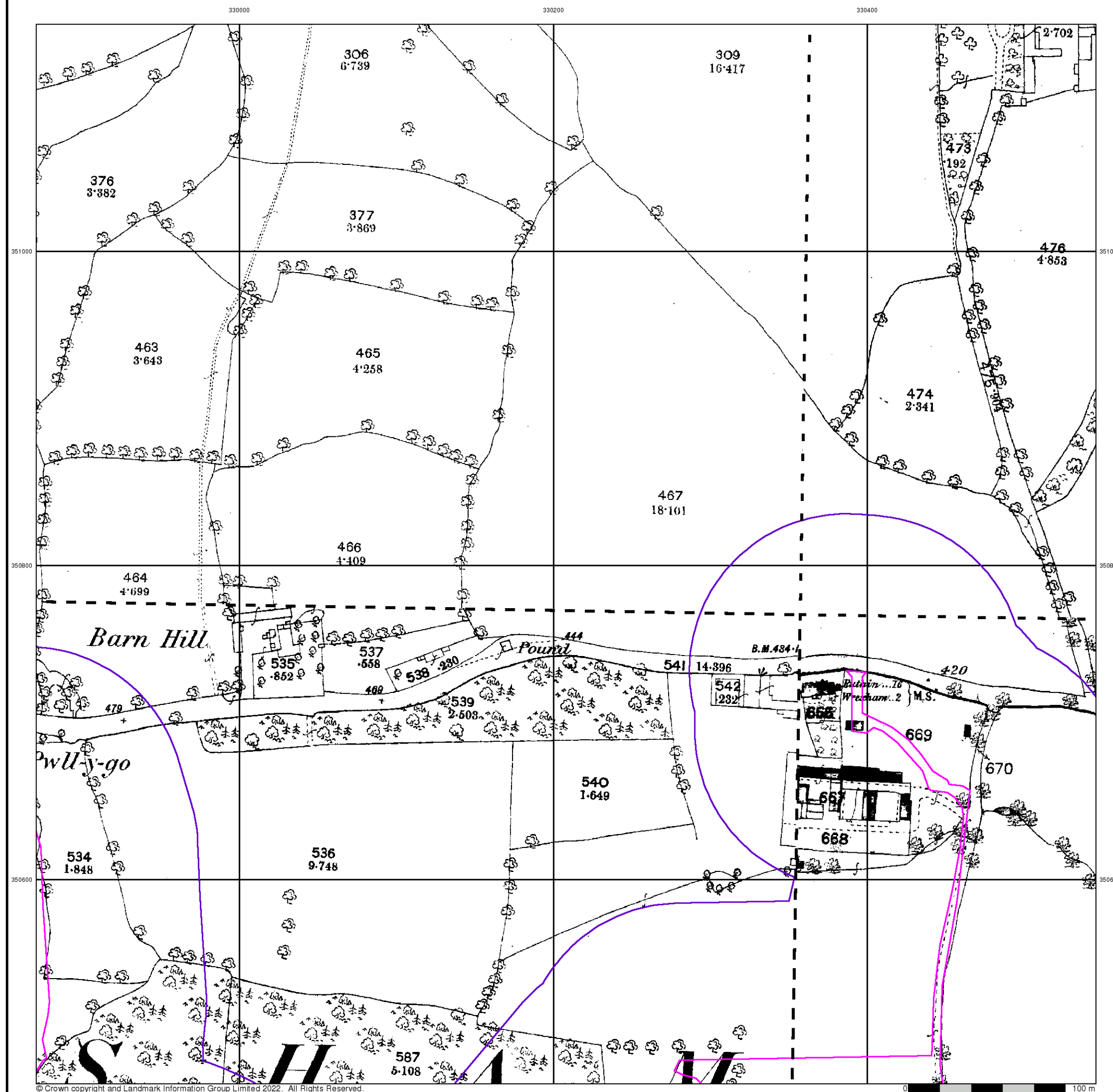
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

Site at 330330, 350090



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Denbighshire

Published 1899

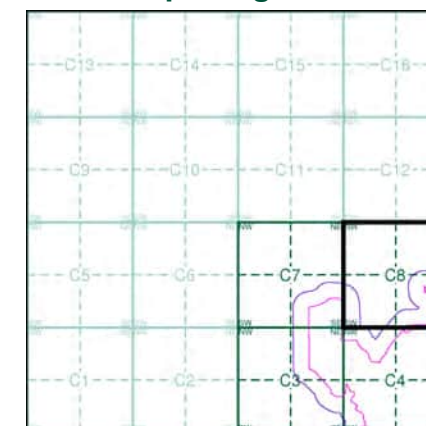
Source map scale - 1:2,500

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)

028_06 1899 1:2,500	028_07 1899 1:2,500
028_10 1899 1:2,500	028_11 1899 1:2,500

### Historical Map - Segment C8



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

Site at 330330, 350090

**Landmark**  
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## Denbighshire

Published 1912

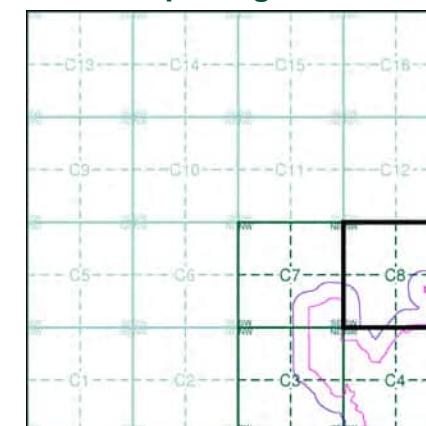
Source map scale - 1:2,500

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)

028_06 1912 1:2,500	028_07 1912 1:2,500
028_10 1912 1:2,500	028_11 1912 1:2,500

### Historical Map - Segment C8



### Order Details

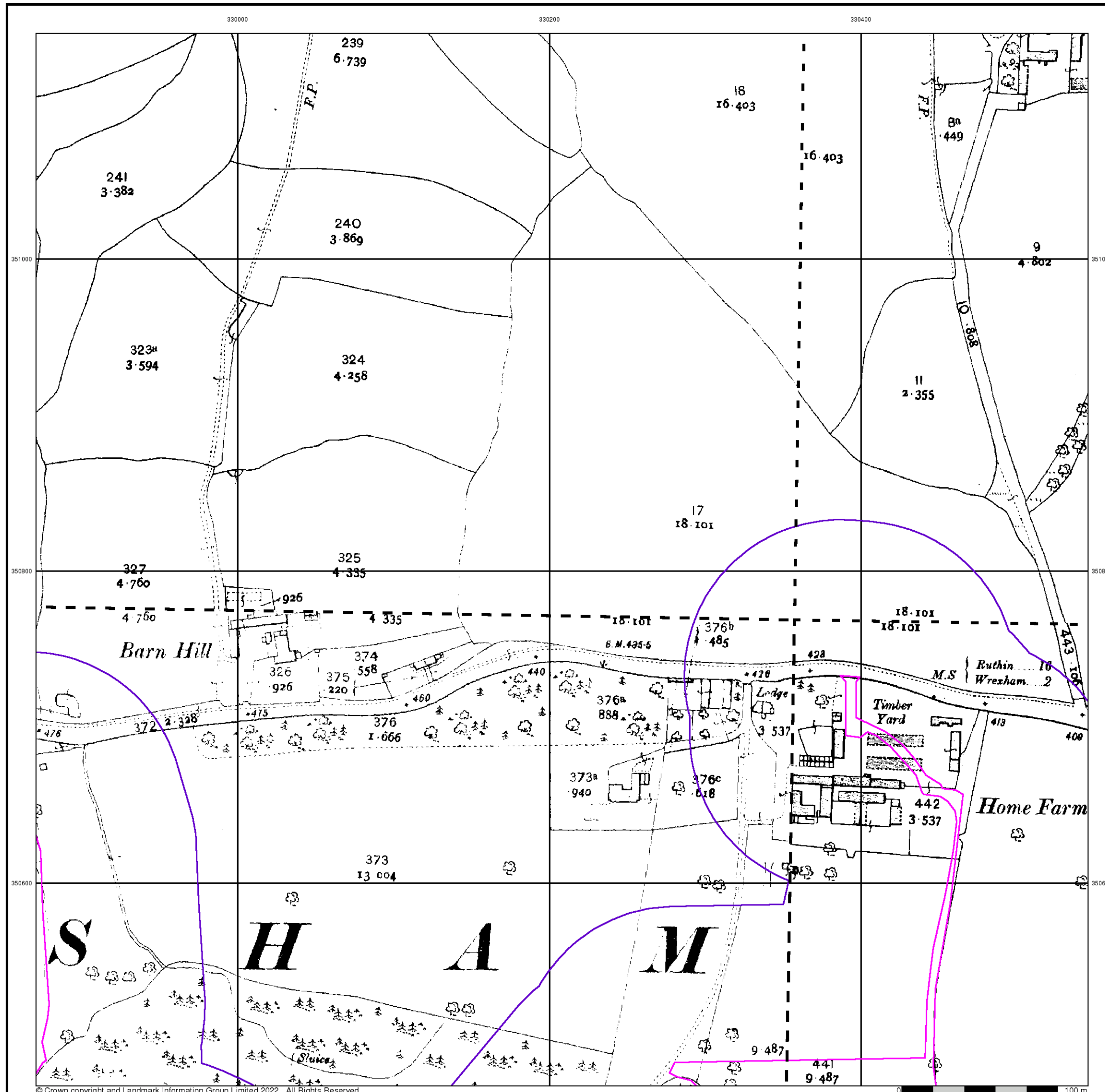
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

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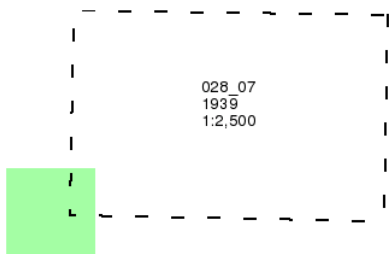
## Denbighshire

Published 1939

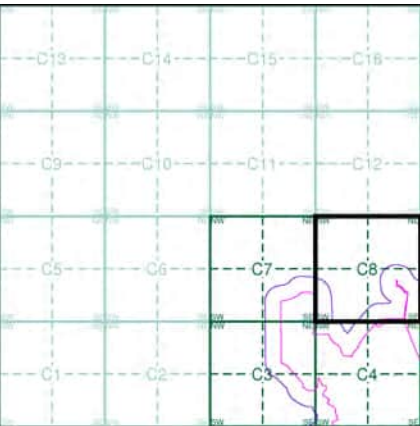
Source map scale - 1:2,500

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 C8



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

Site at 330330, 350090



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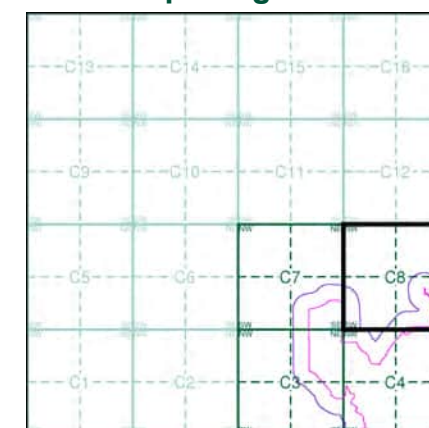


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

SJ2951	SJ3051
1964	1963
12,500	12,500
SJ2950	SJ3050
1963	1963
12,500	12,500

### Historical Map - Segment C8



## Order Details

Order Number:	291151542_1_1
Customer Ref:	JER8537
National Grid Reference:	329660, 350680
Slice:	C
Site Area (Ha):	145.64
Search Buffer (m):	100

## Site Details

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## Ordnance Survey Plan

Published 1968 - 1976

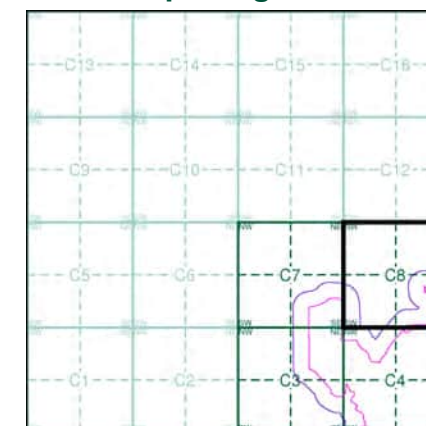
Source map scale - 1:2,500

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)

SJ2951 1968 12,500	SJ3051 1974 12,500
	SJ3050 1976 12,500

### Historical Map - Segment C8



### Order Details

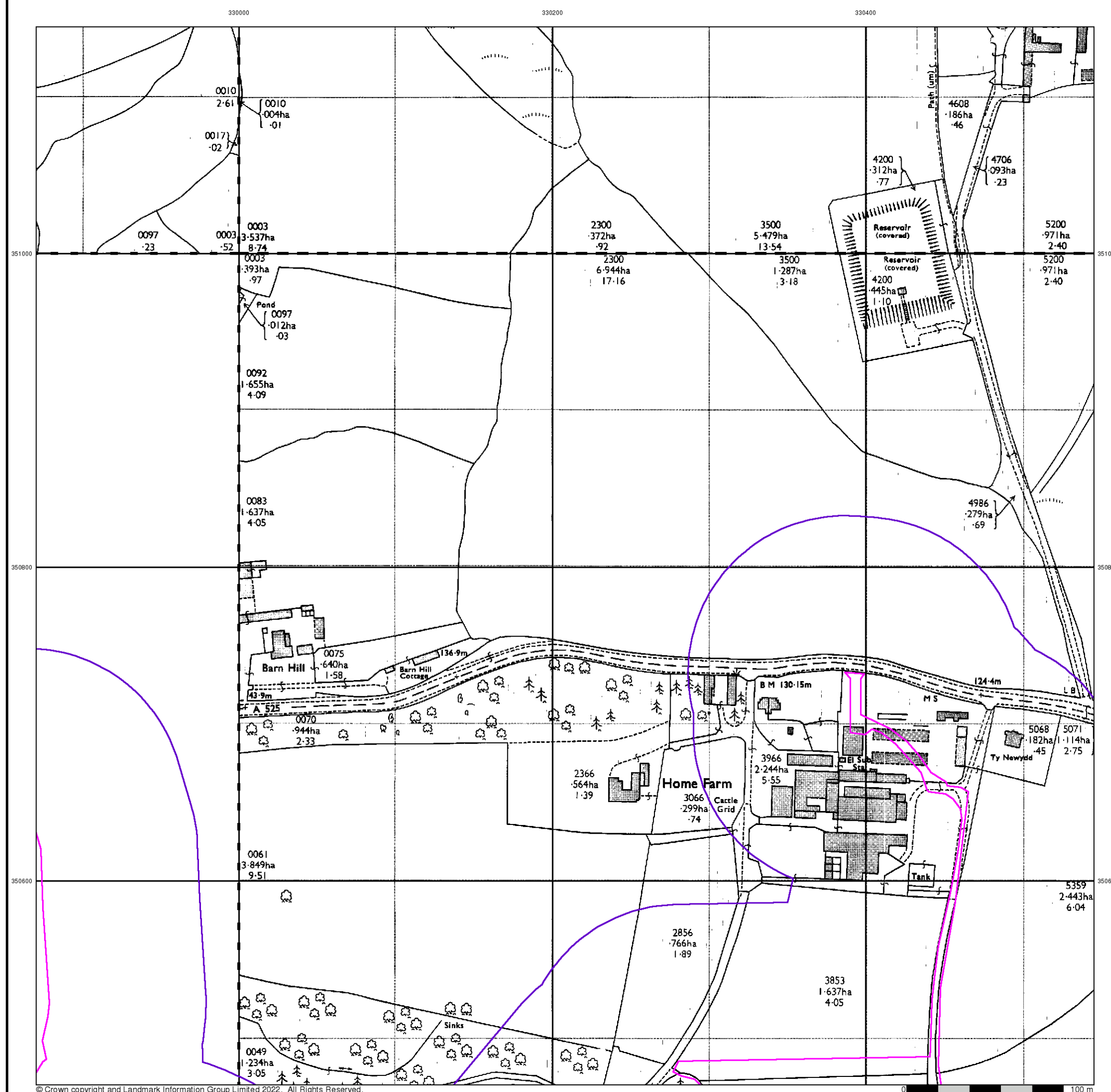
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

### Site Details

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## Additional SIMs

Published 1983 - 1987

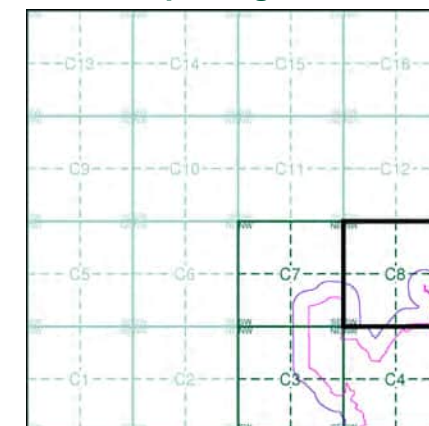
Source map scale - 1:2,500

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)

SJ3051	1983	1:2,500
SJ2950	1987	1:2,500

## Historical Map - Segment C8



## Order Details

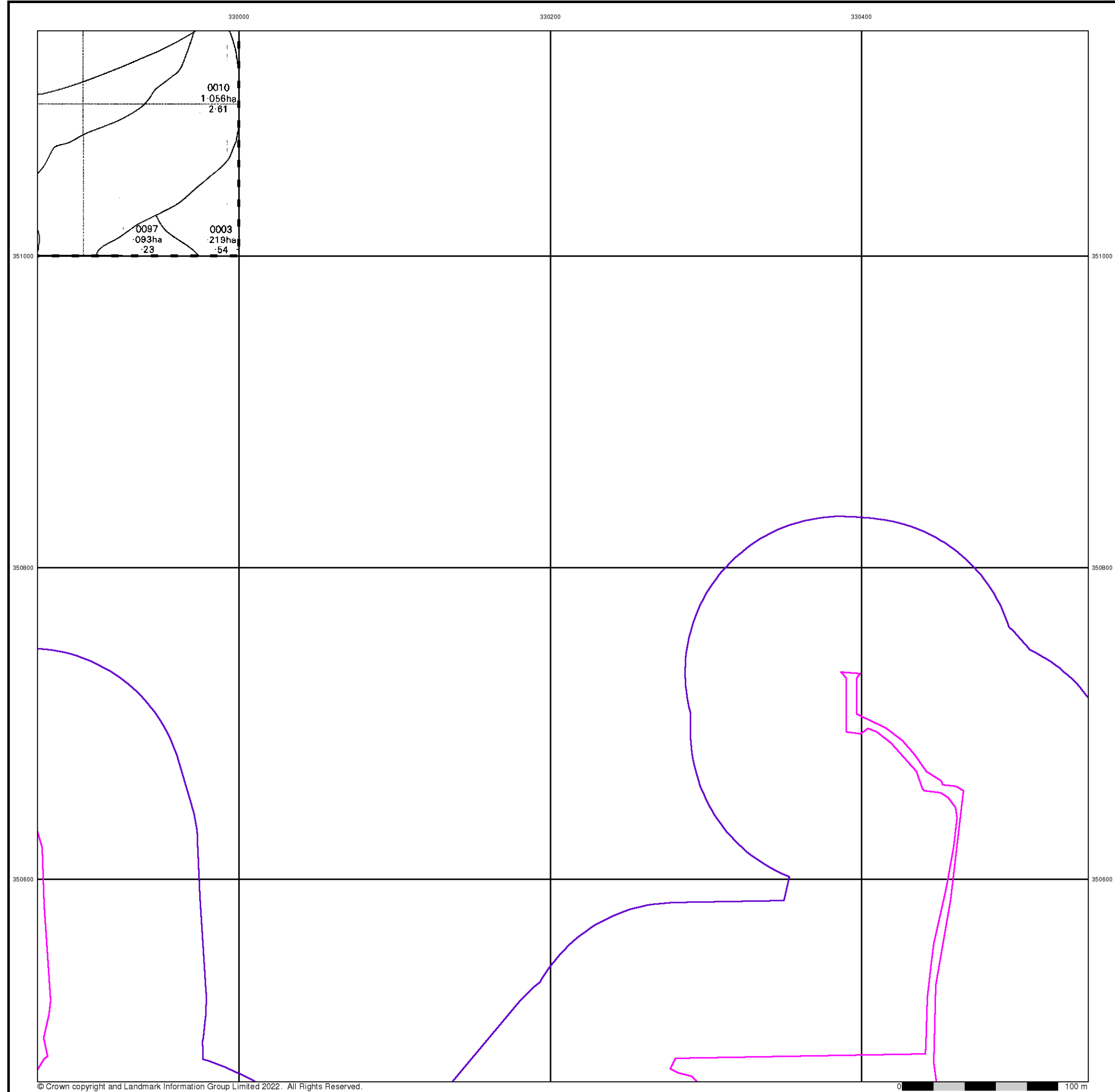
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

## Site Details

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**Ordnance Survey Plan**

**Published 1984**

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

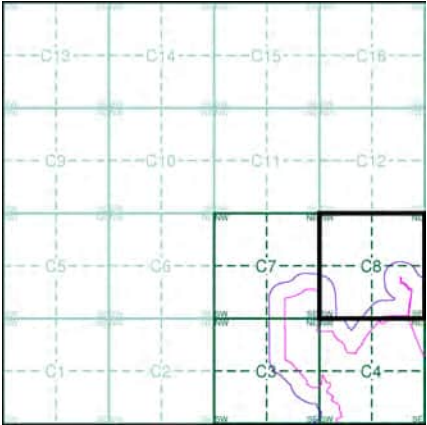
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)**

SJ2951  
1984  
1:2,500



**Historical Map - Segment C8**



**Order Details**

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 329660, 350680  
Slice: C  
Site Area (Ha): 145.64  
Search Buffer (m): 100

**Site Details**

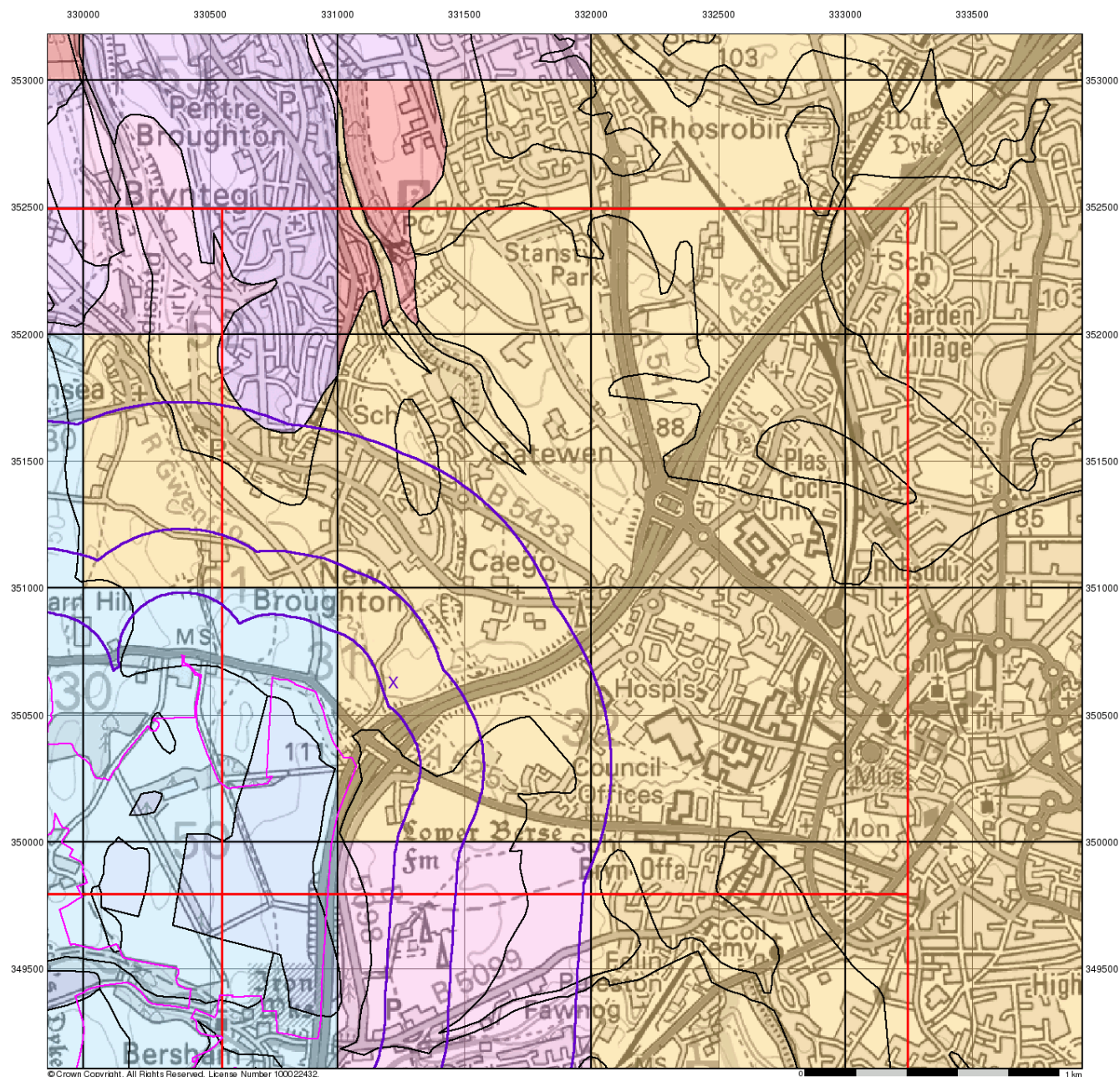
Site at 330330, 350090



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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

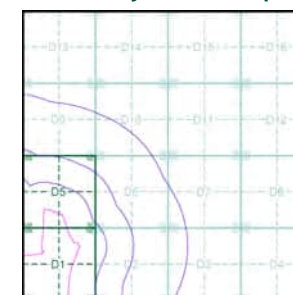
#### Superficial Aquifers

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

Unproductive Aquifer

Soluble Rock

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 331220, 350630  
 Slice: D  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

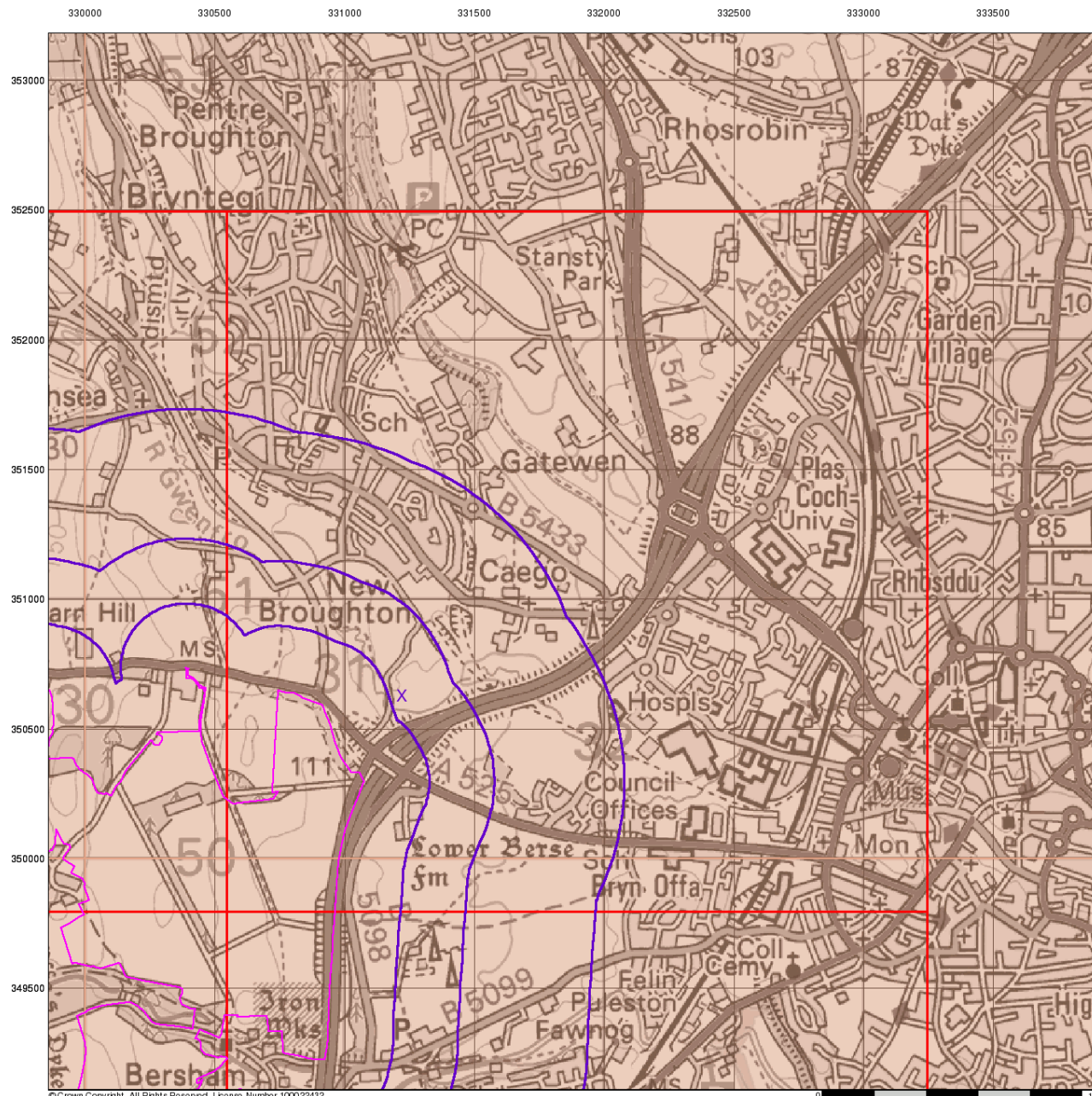
### Site Details

Site at 330330, 350090

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## Bedrock Aquifer Designation

### General

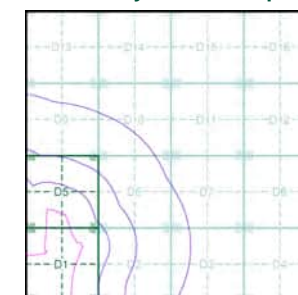
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 331220, 350630  
 Slice: D  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

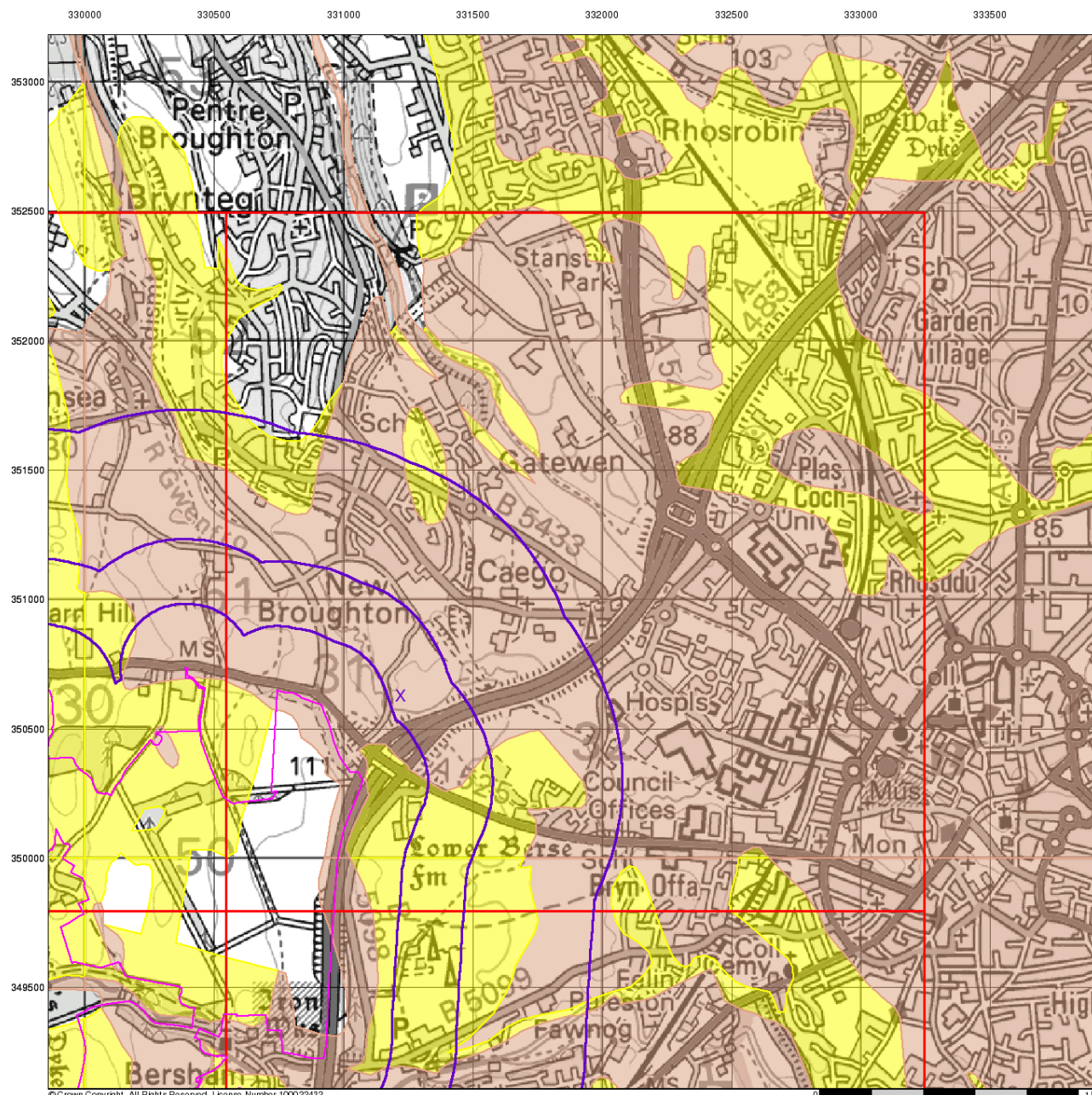
### Site Details

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## Superficial Aquifer Designation

### General

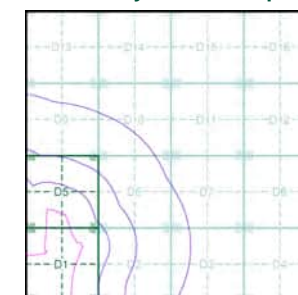
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### 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 D



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 331220, 350630  
 Slice: D  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

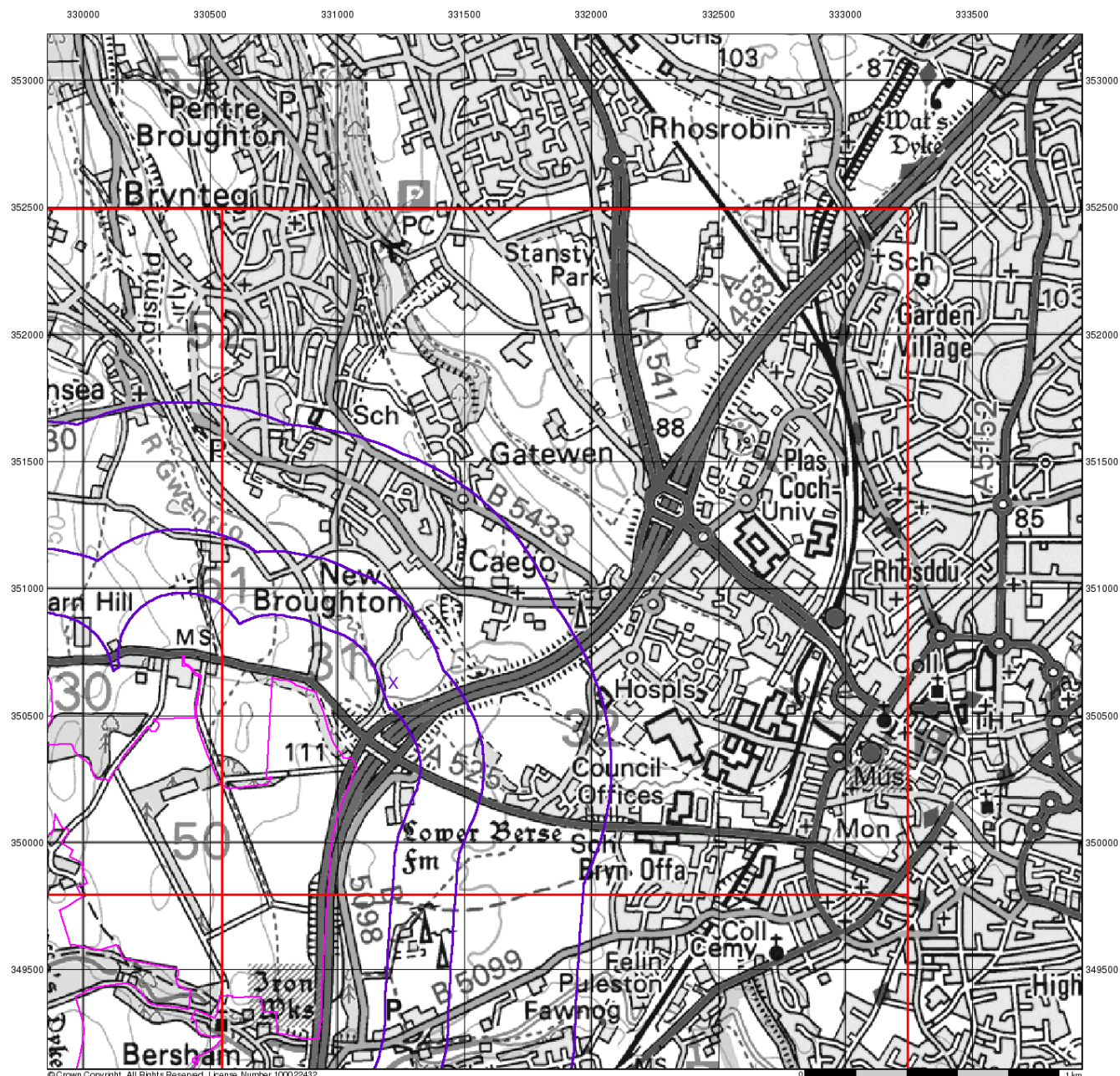
### Site Details

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## Source Protection Zones

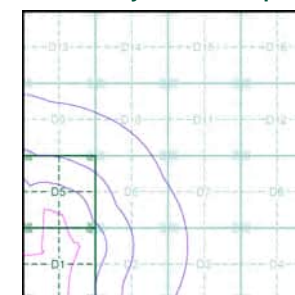
### General

- 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 D



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 331220, 350630  
 Slice: D  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

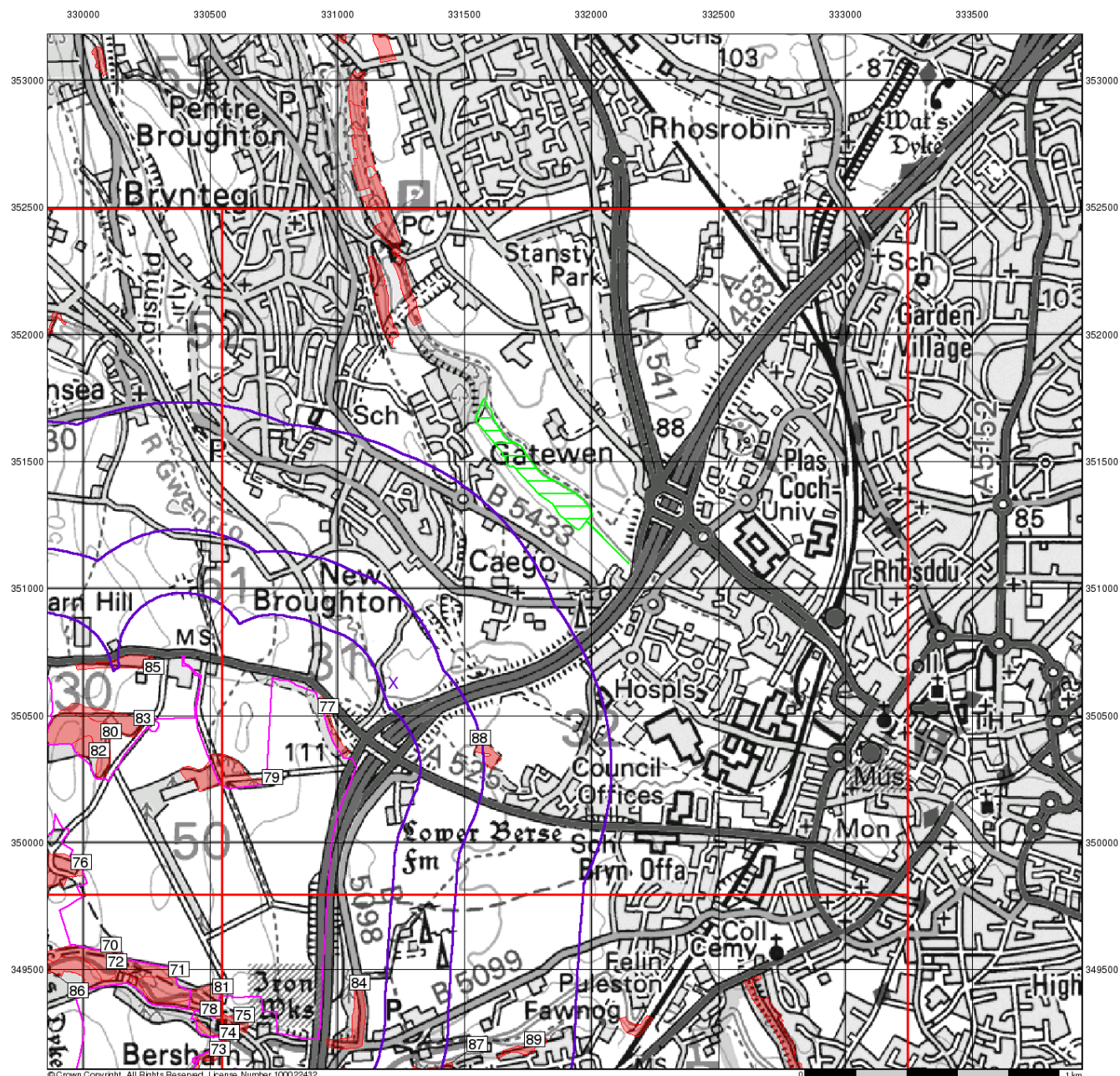
### Site Details

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## Sensitive Land Uses

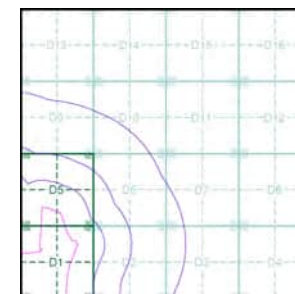
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 331220, 350630  
 Slice: D  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

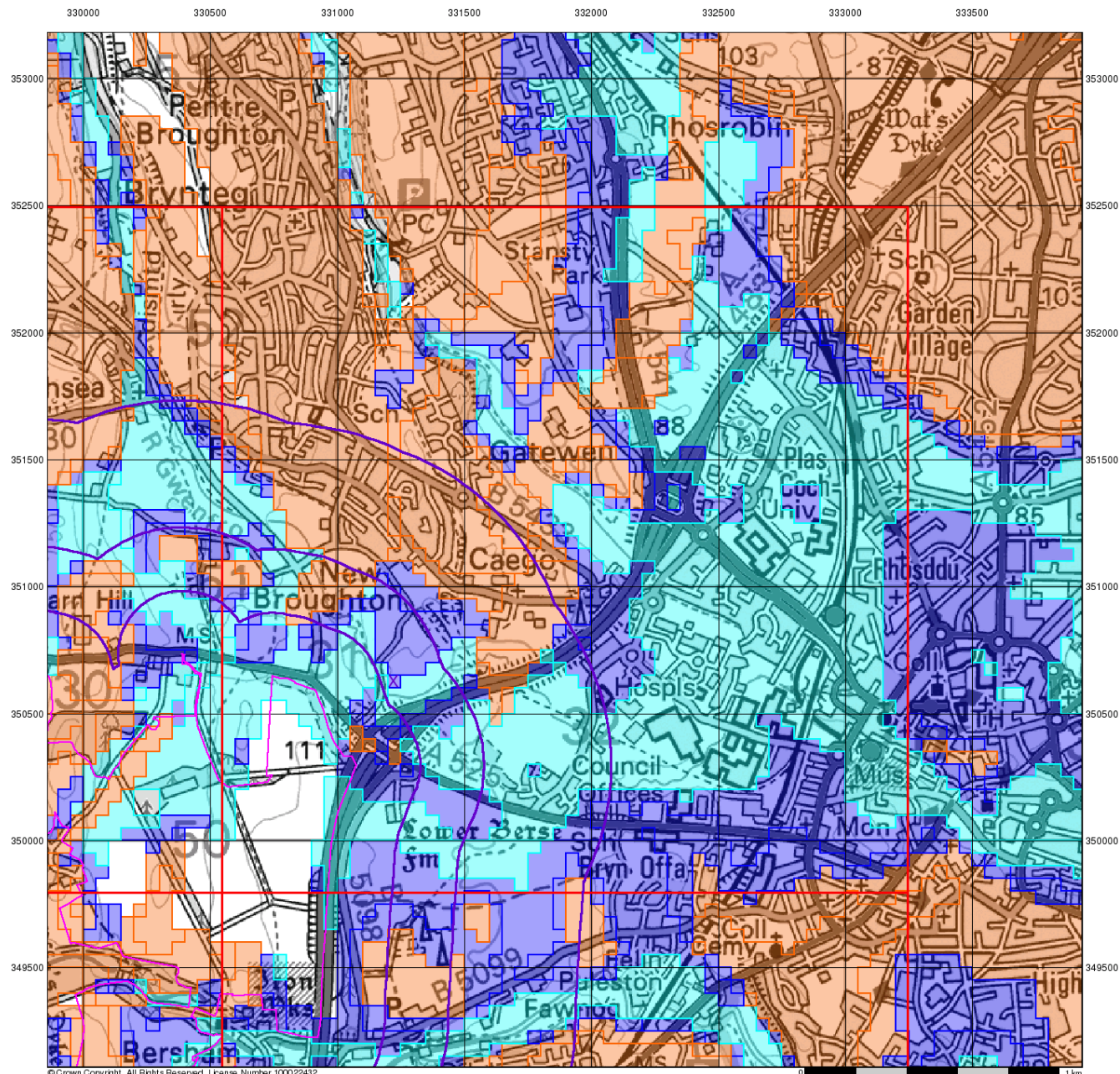
### Site Details

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## BGS Flood GFS Data

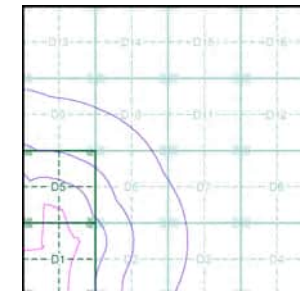
### General

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

### Agency and Hydrological (Flood)

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 291151542\_1\_1  
 Customer Ref: JER8537  
 National Grid Reference: 331220, 350630  
 Slice: D  
 Site Area (Ha): 145.64  
 Search Buffer (m): 1000

### Site Details

Site at 330330, 350090



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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

291151542\_1\_1

**Customer Reference:**

JER8537

**National Grid Reference:**

331220, 350630

**Slice:**

D

**Site Area (Ha):**

145.64

**Search Buffer (m):**

1000

#### Site Details:

Site at 330330, 350090

#### Client Details:

Mr G Chapman  
RPS Consulting Services Ltd  
260 Park Avenue  
Aztec West  
Almondsbury  
Bristol  
BS32 4SY



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	25
Hazardous Substances	-
Geological	26
Industrial Land Use	29
Sensitive Land Use	30
Data Currency	32
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Useful Contacts	37

## 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)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 8			1	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 9	Yes			
Pollution Incidents to Controlled Waters	pg 10		1		
Prosecutions Relating to Authorised Processes	pg 10		1		
Registered Radioactive Substances					
River Quality	pg 10		1		1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 10		5		1 (*8)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 18	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 19	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 19		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 19		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 20	3	9	5	27



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 25				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 25	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Registered Landfill Sites	pg 25				1
Registered Waste Transfer Sites	pg 25				1
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 26	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 26				2
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 26	Yes	n/a	n/a	n/a
Mining Instability	pg 26	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 26	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 26	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 27		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 27	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 28	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 28	Yes	n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 29				12
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
<b>Sensitive Land Use</b>					
Ancient Woodland	pg 30	13	5	1	1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330100 349450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330200 349450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	330250 349450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330500 349650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330550 349450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330050 349800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1NE (SW)	0	1	331050 350250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1SE (S)	0	1	331050 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5SW (W)	0	1	330600 350700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330150 349600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	329900 350650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	330400 350700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	330350 350500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	330000 350500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	330250 350450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	330000 350250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 350100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	330250 350350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	330000 350550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	330200 350550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	330200 350400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	330100 350000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 349850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330100 349750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330150 349750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	329950 350050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	329950 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330300 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 349750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330050 349750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	330000 350300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	329850 349950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330250 349750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	329950 349950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	330300 350100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	330000 350150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330200 349700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330400 349850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	330450 350700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330600 349600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	330800 349550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 350050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330500 350100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330400 350050



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5SE (NW)	0	1	331200 350650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1NE (SW)	0	1	331050 350400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	330450 350650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	330400 350550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	329900 350100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 349900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330000 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330100 349900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330400 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1SE (S)	0	1	330950 349900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330200 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330300 349300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330200 349250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 349300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330100 349350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	331700 349400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	330750 349100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1SE (S)	0	1	331220 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330050 349400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330250 349400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	330450 349400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330500 349450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330700 349500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330750 349550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330500 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330550 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330750 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	329900 349300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	0	1	330450 349300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330150 349350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	330750 349400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330000 349500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330100 349500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330500 349350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	330700 349600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	1	1	330250 350500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	2	1	329950 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	4	1	330150 349550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	7	1	330200 350450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	13	1	330300 349450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	18	1	330450 350750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NE (SW)	19	1	331100 350450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	19	1	330600 349200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	19	1	330650 349300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5NW (NW)	26	1	330800 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	34	1	330000 350628
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	34	1	329950 349250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	37	1	330000 349550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	39	1	330200 350500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	41	1	330350 350650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NE (S)	47	1	331150 350400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	47	1	329950 349300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	49	1	329900 349950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SW (W)	53	1	330800 350750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	65	1	329900 349900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5NW (W)	68	1	330550 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	72	1	330250 350600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1NE (S)	74	1	331200 350350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	74	1	331000 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1NW (W)	76	1	330650 350400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D1NE (S)	82	1	331220 350450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (SW)	82	1	331100 350500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	96	1	331220 349750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (SW)	97	1	331100 350550
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (NW)	99	1	331000 350750

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	104	1	330200 350600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	108	1	329950 350750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	123	1	330150 350600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1NE (S)	124	1	331220 350400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (W)	127	1	331150 350600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	133	1	330000 350750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SW (W)	141	1	330650 350750
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	142	1	329900 350800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	144	1	331650 349200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	150	1	331220 349650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5SE (S)	151	1	331220 350600
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	156	1	330000 350800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	164	1	331200 349350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (NW)	169	1	330900 350800
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2NW (S)	174	1	331250 350300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2NW (S)	174	1	331250 350350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	175	1	330200 350700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	180	1	330250 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D2NW (SE)	182	1	331300 350450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NW (NW)	197	1	330600 350900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2NW (S)	203	1	331250 350450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5SE (W)	207	1	331200 350628



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NW (NW)	208	1	330700 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5NE (N)	210	1	331100 350950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	218	1	330500 350950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D6SW (S)	227	1	331250 350500
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NE (NW)	233	1	331000 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	242	1	329900 350900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	243	1	330150 350950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (N)	260	1	331220 350650
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	264	1	330150 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NW (NW)	266	1	330650 350950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D2SW (S)	267	1	331250 350000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5SE (SW)	270	1	331220 350628
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NE (NW)	273	1	331050 350850
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5NW (NW)	287	1	330650 351000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	318	1	330450 351050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	326	1	330200 351000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	329	1	330400 351200
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NE (NW)	338	1	331100 350900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	344	1	329900 351000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	346	1	330400 351250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	352	1	329950 351000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NW (NW)	353	1	330750 351000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5NW (NW)	356	1	330700 351000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D5NE (N)	366	1	331150 351000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	368	1	330450 351100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	368	1	330200 351050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	372	1	330500 351100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D5NW (NW)	382	1	330700 351100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	396	1	330150 351050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	401	1	330000 351100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5NE (N)	405	1	331150 350950
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	411	1	330000 351050
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D5NW (NW)	420	1	330650 351100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D6NW (N)	456	1	331250 350900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	482	1	331400 349150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D6SW (E)	494	1	331500 350600
1	<b>Discharge Consents</b> Operator: Miss Sheryll Rawstron Property Type: Domestic Property (Single) Location: The Barn, Higher Berse Road, Wrexham, Clwyd, LI11 6pl Authority: Natural Resources Wales Catchment Area: River Dee Reference: Npswqd001399 Permit Version: 1 Effective Date: 7th May 2008 Issued Date: 7th May 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Gwenfro <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	D5NW (NW)	451	2	330590 351140



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<b>Discharge Consents</b> Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: New Broughton - Sso Authority: Natural Resources Wales Catchment Area: River Dee Reference: Cm0198901 Permit Version: 1 Effective Date: 20th October 1989 Issued Date: 20th October 1989 Revocation Date: 4th March 1994 Discharge Type: Unspecified Discharge: Not Supplied Environment: Receiving Water: Gwenfro <b>Status: Consent expired</b> Positional Accuracy: Located by supplier to within 100m	D9SW (NW)	555	2	330700 351200
3	<b>Discharge Consents</b> Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: New Broughton Combined Sewerage (Se, Combined Sewerage (See Cm 1989 Authority: Natural Resources Wales Catchment Area: GWENFRO Reference: CM0049601 Permit Version: 1 Effective Date: 20th May 1968 Issued Date: 20th May 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gwenfro <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 100m	D9SW (NW)	556	2	330800 351200
3	<b>Discharge Consents</b> Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: New Broughton Combined Sewerage (Se, Combined Sewerage (See Cm 1989 Authority: Natural Resources Wales Catchment Area: GWENFRO Reference: Cm0049601 Permit Version: 1 Effective Date: 20th May 1968 Issued Date: 20th May 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Gwenfro <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 100m	D9SW (NW)	556	2	330800 351200
4	<b>Discharge Consents</b> Operator: Dwr Cymru Cyfyngedig Property Type: Sewerage Network - Sewers - Water Company Location: New Broughton Cso, Field Opp The Barn, Higher Berse, Southsea, Wrexham, LI11 5pg Authority: Natural Resources Wales Catchment Area: GWENFRO Reference: Cm0049601 Permit Version: 2 Effective Date: 25th September 2019 Issued Date: 25th September 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Gwenfro <b>Status: Effective</b> Positional Accuracy: Located by supplier to within 10m	D9SW (NW)	605	2	330722 351251
	<b>Nearest Surface Water Feature</b>	D5SW (W)	0	-	330743 350590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other Location: Stryt Y Byddyn, NEW BROUGHTON Authority: Environment Agency, Welsh Region Pollutant: Heavy Fuel Oil Note: Deliberate Act Incident Date: 27th April 1995 Incident Reference: 23928 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	D5SE (SW)	207	3	331150 350550
6	<b>Prosecutions Relating to Authorised Processes</b> Location: A483 Ruthin Road, Wrexham Prosecution Text: Transporting scrap metal Prosecution Act: Epa90 S34 Hearing Date: 8th May 2008 Verdict: Guilty Fine: 100 Costs: 231 Positional Accuracy: Manually positioned to the road within the address or location	D1NE (S)	38	3	331073 350187
	<b>River Quality</b> Name: Gwenfro GQA Grade: River Quality B Reach: Hospital - Conf. Trib. Nr. South Sea Estimated Distance (km): 3.2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	D6SW (SE)	191	3	331243 350572
	<b>River Quality</b> Name: Gwenfro GQA Grade: River Quality E Reach: Willow Rd.Wrexham - Hospital Estimated Distance (km): 2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	D3NW (SE)	914	3	331990 350265
7	<b>Water Abstractions</b> Operator: Mr N Morris Licence Number: 24/67/7/0135 Permit Version: 101 Location: Tributary Of River Gwenfro Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Lower Berse Farm Authorised Start: 04 January Authorised End: 09 June Permit Start Date: 13th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D1SE (S)	106	2	331100 350060
7	<b>Water Abstractions</b> Operator: Mr N Morris Licence Number: 24/67/7/0135 Permit Version: 101 Location: Tributary Of River Gwenfro Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Lower Berse Farm Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 13th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D1SE (S)	106	2	331100 350060



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Water Abstractions</b> Operator: Wrexham County Borough Licence Number: 24/67/7/0181 Permit Version: 100 Location: River Gwenfro Authority: Environment Agency, Welsh Region Abstraction: Water Supply Related: Effluent/Slurry Dilution Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Afon Goch Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 8th February 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D5SE (SW)	200	3	331135 350576
9	<b>Water Abstractions</b> Operator: Mr N Morris Licence Number: 24/67/7/0135 Permit Version: 101 Location: River Gwenfro Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Lower Berse Farm Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 13th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D5SE (SW)	249	2	331190 350560
9	<b>Water Abstractions</b> Operator: Morris Licence Number: 24/67/7/0135 Permit Version: Not Supplied Location: Abstraction: Afon Gwenfro + Tributaries Between Points A+B, E+F, G+C Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from any point within an area Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D5SE (SW)	249	2	331190 350560
10	<b>Water Abstractions</b> Operator: Mr N Morris Licence Number: 24/67/7/0135 Permit Version: 101 Location: Tributary Of River Gwenfro Authority: Natural Resources Wales Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: At Lower Berse Farm Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 13th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D2SE (SE)	750	2	331800 350100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr J Rees Licence Number: 24/67/7/0135 Permit Version: 100 Location: River Gwenfro Authority: Environment Agency, Welsh Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: River Gwenfro Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th January 1983 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D3NE (E)	1275	3	332350 350230
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1554	3	332600 350601
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1554	3	332600 350602
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1554	3	332600 350603

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0194 Permit Version: 100 Location: Borehole Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1555	3	332600 350604
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0012 Permit Version: 100 Location: Well No.2 Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well No.3 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1581	3	332610 350681
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0012 Permit Version: 100 Location: Well No.1 Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well No.2 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1599	3	332600 350780
	<b>Water Abstractions</b> Operator: Carlsberg Tetley Brewing Ltd. Licence Number: 24/67/7/0012 Permit Version: 100 Location: Well No.3 Authority: Environment Agency, Welsh Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Well No.1 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 11th February 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D8SW (E)	1607	3	332630 350705



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: Superficial 3-10m Thickness: Superficial Low Recharge:	(W)	0	2	330000 350628
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge:	D5SW (W)	0	2	330727 350572
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge:	(W)	0	2	330362 350393
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: Superficial >10m Thickness: Superficial Low Recharge:	(S)	0	2	330777 349554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge: Low	D1SE (S)	0	2	331000 350000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: Low Superficial Recharge: Low	(SW)	0	2	330000 349381
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: Low Superficial Recharge: Low	(SW)	0	2	330000 350000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge: Low	(SW)	0	2	330453 349294

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(SW)	0	2	330066 349421
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(SW)	0	2	330405 350000
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(SW)	0	2	330063 349826
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: 3-10m Superficial Thickness: High Superficial Recharge:	D5SE (W)	0	2	331000 350628



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial: <90% Patchiness: >10m Superficial Thickness: High Superficial Recharge:	D5SE (SW)	0	2	331220 350628
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: 3-10m Superficial Thickness: High Superficial Recharge:	(SW)	0	2	330163 350000
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: 3-10m Superficial Thickness: High Superficial Recharge:	(SW)	0	2	330311 350189
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: >90% Patchiness: 3-10m Superficial Thickness: High Superficial Recharge:	D1NE (SW)	0	2	330925 350386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: 3-10m Superficial Thickness: Low Superficial Recharge:	(SW)	0	2	330000 349488
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(SW)	0	2	330056 349480
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	(SW)	0	2	330251 349971
	<b>Groundwater Vulnerability Map</b> 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: 300-550 mm/year Baseflow Index: <40% Superficial: <90% Patchiness: >10m Superficial Thickness: Low Superficial Recharge:	D1SE (SW)	0	2	330927 350000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(SW)	0	2	330000 350000
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	D5SE (SW)	0	2	331220 350628
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(W)	0	2	330000 350628
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	D1SE (S)	0	2	331220 350000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(W)	0	2	330362 350393
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	D5SE (SW)	0	2	331220 350628
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	D5SW (W)	0	2	330727 350572
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	330405 350000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	330066 349421
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	2	330000 350628
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(SW)	0	2	330063 349826
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	D1SE (S)	0	2	331026 350000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	330453 349294
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	330000 350000
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(SW)	0	2	330000 349381
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D1NE (S)	68	2	331099 350134
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D5SE (W)	196	2	331161 350633
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D5SE (S)	227	2	331204 350577
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D1SE (S)	74	2	331103 350109
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D1SE (S)	126	2	331127 350046
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D5SE (W)	196	2	331161 350614
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D5SE (S)	227	2	331204 350577
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flood Defences</b> None				
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 334.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1NW (W)	0	4	330807 350462
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 97.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D5SW (W)	0	4	330743 350590
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SW (SW)	0	4	330642 349960
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SE (S)	2	4	330997 350077
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SE (S)	2	4	330998 350077
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 2	D1SE (S)	2	4	330997 350078
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SE (S)	3	4	331056 350065
18	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SE (S)	63	4	331122 350056
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SE (S)	128	4	331126 350056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 739.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D1SE (S)	133	4	331142 350053
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 250.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D5NW (NW)	155	4	330668 350936
22	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1015.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D5SE (S)	200	4	331213 350573
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 290.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D5NE (NW)	278	4	330951 350949
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D5NW (NW)	300	4	330668 350936
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 432.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D5NE (NW)	345	4	330951 350950
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D5NW (NW)	387	4	330673 351027
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 105.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D5NW (NW)	392	4	330670 351031
28	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2NE (SE)	518	4	331595 350290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 172.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2NE (SE)	528	4	331605 350289
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D9SW (NW)	551	4	330575 351286
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D6SW (E)	571	4	331497 350694
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 267.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D6SW (E)	578	4	331501 350702
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 96.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D9SW (NW)	582	4	330668 351261
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 630.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D9SW (NW)	583	4	330575 351287
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 50.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D9SW (NW)	594	4	330718 351255
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2NE (SE)	664	4	331733 350197
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2NE (SE)	679	4	331748 350195



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2SE (SE)	705	4	331749 350084
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 156.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D6SE (E)	720	4	331727 350604
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D6SE (E)	720	4	331707 350660
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2NE (SE)	729	4	331810 350154
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2SE (SE)	733	4	331783 350102
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2NE (SE)	735	4	331800 350168
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 194.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D6SE (E)	798	4	331854 350490
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: Underground Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D6SE (E)	802	4	331850 350515
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 64.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D2SE (SE)	811	4	331860 350086

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D3NW (SE)	841	4	331902 350135
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 237.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D3NW (SE)	850	4	331914 350148
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D3NW (SE)	885	4	331961 350300
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 22.3 Watercourse Level: Underground Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D3NW (E)	901	4	331975 350366
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D3NW (SE)	904	4	331980 350298
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Dee Primacy: 1	D3NW (SE)	912	4	331988 350296
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 105.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D3NW (E)	920	4	331995 350356
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 110.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Gwenfro Catchment Name: Dee Primacy: 1	D3NW (SE)	972	4	332049 350278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	<b>Historical Landfill Sites</b> Licence Holder: Mr L G Hockey Location: Berse Road, Wrexham, Lower Berse Name: Berse Drelincourt Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD14750 First Input Date: 1st January 1981 Last Input Date: 31st December 1985 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 6955/0007 BGS Ref: Not Supplied Other Ref: WMBC L/34	D6SW (E)	621	2	331528 350739
	<b>Local Authority Landfill Coverage</b> Name: Wrexham County Borough Council - Has supplied landfill data		0	5	331220 350628
56	<b>Registered Landfill Sites</b> Licence Holder: L G Hockey Licence Reference: L34 Site Location: Berse Drelincourt, Berse Road, Caego, Wrexham, Clwyd Licence Easting: 331550 Licence Northing: 350750 Operator Location: 4 Aston Grove, WREXHAM, Clwyd, LL12 7DF Authority: Environment Agency Wales, North Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1981 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: Non-Tox,Non-Comb.Builders Rubble Prohibited Waste: Material With Toxic Contamination	D6SW (E)	647	3	331550 350750
57	<b>Registered Waste Transfer Sites</b> Licence Holder: Victor Fulton Ltd Licence Reference: L64 Site Location: Victor Fultons Transfer Station, Wrexham, Clwyd Operator Location: As Site Address Authority: Environment Agency Wales, North Area Site Category: Transfer Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Unknown Boundary Quality: Not Supplied Authorised Waste: Incontinence Pad Waste Sanitary Disposal Waste Sharps In Sealed Containers Used/Soiled Nappies	D3SW (SE)	971	3	332001 350001



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Pennine Middle Coal Measures Formation And South Wales Middle Coal Measures Formation (Undifferentiated)	D5SE (SW)	0	1	331220 350628
	<b>BGS 1:625,000 Solid Geology</b> Description: Warwickshire Group	D1SE (S)	0	1	331072 350065
58	<b>BGS Recorded Mineral Sites</b> Site Name: New Broughton Colliery, No. 1 Shaft Location: New Broughton, Wrexham, Clwyd Source: British Geological Survey, National Geoscience Information Service Reference: 14111 Type: Underground <b>Status: Ceased</b> Operator: New Broughton Colliery Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	D9SW (NW)	729	1	330784 351375
58	<b>BGS Recorded Mineral Sites</b> Site Name: New Broughton Colliery, No. 2 Shaft Location: New Broughton, Wrexham, Denbighshire Source: British Geological Survey, National Geoscience Information Service Reference: 198578 Type: Underground <b>Status: Ceased</b> Operator: New Broughton Colliery Co., Ltd. Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Middle Coal Measures Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m	D9SW (NW)	747	1	330739 351396
	<b>Coal Mining Affected Areas</b> Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	D5SE (SW)	0	6	331220 350628
	<b>Mining Instability</b> Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	D5SE (SW)	0	-	331220 350628
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331027 350000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331220 350628
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331178 350000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	D1NE (S)	27	1	331089 350257
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	196	1	331220 350000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331220 350000
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331156 350579
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	197	1	331203 350610
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	243	1	331220 350628

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2NW (SE)	0	1	331348 350464
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331220 350000
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D6SW (SE)	13	1	331273 350532
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	72	1	331156 350579
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	197	1	331203 350610
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	243	1	331220 350628
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331220 350628
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331220 350000
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331220 350628
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331220 350000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1NE (SW)	0	1	330925 350386
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (SW)	0	1	330927 350000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331220 350000
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331220 350628
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	197	1	331203 350610
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331220 350000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331203 350610
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331156 350579
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	15	1	331026 350000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	18	1	331011 350031
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D1NE (S)	41	1	331059 350143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	243	1	331220 350628
	<b>Radon Potential - Radon Affected Areas</b> 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	D1NW (SW)	0	1	330850 350376
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331220 350628
	<b>Radon Potential - Radon Affected Areas</b> 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	D1SW (SW)	0	1	330850 350001
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331100 350001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1NW (SW)	0	1	330850 350376
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D5SE (SW)	0	1	331220 350628
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SW (SW)	0	1	330850 350001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SE (S)	0	1	331100 350001



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	<b>Contemporary Trade Directory Entries</b> Name: W J Hanmer & Sons Location: Berse Road, Caego, Wrexham, Clwyd, LL11 6TP Classification: Bus & Coach Operators & Stations <b>Status:</b> Inactive Positional Accuracy: Automatically positioned in the proximity of the address	D10SW (N)	684	-	331256 351184
60	<b>Contemporary Trade Directory Entries</b> Name: M J Roberts Location: Glen Holme, Main Road, Caego, Wrexham, Clwyd, LL11 6TS Classification: Road Haulage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	D6NW (N)	691	-	331385 351097
61	<b>Contemporary Trade Directory Entries</b> Name: Sean Roberts Haulage Ltd Location: Ty Alyn, Weston Road, New Broughton, Wrexham, Clwyd, LL11 6TG Classification: Road Haulage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	D9SE (N)	693	-	331089 351270
61	<b>Contemporary Trade Directory Entries</b> Name: J A Jones Location: Newholme, Weston Road, New Broughton, Wrexham, Clwyd, LL11 6TG Classification: Coal & Smokeless Fuel Merchants & Distributors <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	D9SE (N)	704	-	331050 351297
62	<b>Contemporary Trade Directory Entries</b> Name: Steve Williams Transport Location: Bryn Helyg, Main Road, Caego, Wrexham, Clwyd, LL11 6TS Classification: Road Haulage Services <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	D10SW (N)	708	-	331319 351172
63	<b>Contemporary Trade Directory Entries</b> Name: Rita'S Domestic Services Location: 9, Caego Terrace, Caego, WREXHAM, Clwyd, LL11 6UB Classification: Carpet, Curtain & Upholstery Cleaners <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	D6NW (NE)	764	-	331446 351140
64	<b>Contemporary Trade Directory Entries</b> Name: D Salisbury Location: Mollbury, Main Road, Caego, Wrexham, Clwyd, LL11 6UE Classification: French Polishing <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	D10SW (N)	774	-	331322 351248
65	<b>Contemporary Trade Directory Entries</b> Name: Robertson'S Garage Location: New Garage, Southsea Road, Wrexham, LL11 6TX Classification: Garage Services <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	D9SE (N)	812	-	330966 351432
66	<b>Contemporary Trade Directory Entries</b> Name: Pat'S Coaches Location: Derwen House, Southsea Road, Southsea, Wrexham, LL11 6PP Classification: Bus & Coach Operators & Stations <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	D9NW (NW)	816	-	330650 351507
67	<b>Contemporary Trade Directory Entries</b> Name: Clean Easy Location: 29, Atlea, New Broughton, Wrexham, Clwyd, LL11 6UH Classification: Cleaning Services - Domestic <b>Status:</b> Inactive Positional Accuracy: Automatically positioned to the address	D10SW (N)	886	-	331258 351407
68	<b>Contemporary Trade Directory Entries</b> Name: Kwik-Fit Location: Dale Rd, New Broughton, Wrexham, Clwyd, LL11 6YE Classification: Tyre Dealers <b>Status:</b> Inactive Positional Accuracy: Manually positioned to the road within the address or location	D9NE (N)	934	-	331042 351540
69	<b>Contemporary Trade Directory Entries</b> Name: E S I Technology Ltd Location: Sensor House, Wrexham Technology Park, Wrexham, LL13 7YP Classification: Engineers - General <b>Status:</b> Active Positional Accuracy: Automatically positioned to the address	D7SW (E)	998	-	331981 350718

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	<b>Ancient Woodland</b> Name: Not Supplied Reference: 44697 Area(m²): 18598.4 Type: Plantation on Ancient Woodland	(SW)	0	2	330110 349591
71	<b>Ancient Woodland</b> Name: Not Supplied Reference: 28401 Area(m²): 11927.41 Type: Ancient and Semi-Natural Woodland	(SW)	0	2	330375 349500
72	<b>Ancient Woodland</b> Name: Not Supplied Reference: 28402 Area(m²): 25384.63 Type: Ancient and Semi-Natural Woodland	(SW)	0	2	330130 349531
73	<b>Ancient Woodland</b> Name: Not Supplied Reference: 31892 Area(m²): 3689.65 Type: Ancient and Semi-Natural Woodland	(SW)	0	2	330535 349196
74	<b>Ancient Woodland</b> Name: Not Supplied Reference: 31893 Area(m²): 3423.04 Type: Ancient and Semi-Natural Woodland	(SW)	0	2	330572 349253
75	<b>Ancient Woodland</b> Name: Not Supplied Reference: 31894 Area(m²): 5298.12 Type: Ancient and Semi-Natural Woodland	(SW)	0	2	330633 349322
76	<b>Ancient Woodland</b> Name: Not Supplied Reference: 31895 Area(m²): 32563.69 Type: Ancient and Semi-Natural Woodland	(SW)	0	2	329990 349921
77	<b>Ancient Woodland</b> Name: Not Supplied Reference: 36800 Area(m²): 6187.18 Type: Restored Ancient Woodland Site	D5SE (W)	0	2	330963 350537
78	<b>Ancient Woodland</b> Name: Not Supplied Reference: 36795 Area(m²): 10124.28 Type: Restored Ancient Woodland Site	(SW)	0	2	330500 349345
79	<b>Ancient Woodland</b> Name: Not Supplied Reference: 47040 Area(m²): 25982.54 Type: Plantation on Ancient Woodland	D1NW (SW)	0	2	330745 350256
80	<b>Ancient Woodland</b> Name: Not Supplied Reference: 47041 Area(m²): 30794.46 Type: Plantation on Ancient Woodland	(W)	0	2	330110 350438
81	<b>Ancient Woodland</b> Name: Not Supplied Reference: 29691 Area(m²): 23810.49 Type: Restored Ancient Woodland Site	(SW)	0	2	330549 349431
82	<b>Ancient Woodland</b> Name: Not Supplied Reference: 36799 Area(m²): 5763.65 Type: Restored Ancient Woodland Site	(W)	0	2	330062 350362
83	<b>Ancient Woodland</b> Name: Not Supplied Reference: 36799 Area(m²): 16577.14 Type: Restored Ancient Woodland Site	(W)	14	2	330238 350488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>Ancient Woodland</b> Name: Not Supplied Reference: 37165 Area(m²): 14030.91 Type: Restored Ancient Woodland Site	(S)	35	2	331088 349449
85	<b>Ancient Woodland</b> Name: Not Supplied Reference: 36801 Area(m²): 10494.97 Type: Restored Ancient Woodland Site	(W)	112	2	330277 350690
86	<b>Ancient Woodland</b> Name: Not Supplied Reference: 44697 Area(m²): 2253.19 Type: Plantation on Ancient Woodland	(SW)	129	2	329880 349489
87	<b>Ancient Woodland</b> Name: Not Supplied Reference: 33409 Area(m²): 11674.4 Type: Ancient and Semi-Natural Woodland	(S)	144	2	331452 349136
88	<b>Ancient Woodland</b> Name: Not Supplied Reference: 37167 Area(m²): 5259.49 Type: Restored Ancient Woodland Site	D2NE (SE)	468	2	331563 350412
89	<b>Ancient Woodland</b> Name: Not Supplied Reference: 33410 Area(m²): 4736.41 Type: Ancient and Semi-Natural Woodland	(S)	702	2	331775 349226



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Natural Resources Wales Flintshire Council - Environmental Health Department Wrexham County Borough Council - Public Protection Department	June 2020 October 2017 October 2017	Annually Annual Rolling Update Annually
<b>Discharge Consents</b> Environment Agency - Welsh Region Natural Resources Wales	August 2014 January 2022	Quarterly Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Welsh Region	March 2013	
<b>Integrated Pollution Controls</b> Environment Agency - Welsh Region	January 2009	
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Welsh Region Natural Resources Wales	January 2021 January 2022	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department	April 2014 April 2016	Variable Variable
<b>Local Authority Pollution Prevention and Controls</b> Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department	April 2014 April 2016	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Wrexham County Borough Council - Environmental Health Department Flintshire Council - Environmental Health Department	April 2014 April 2016	Variable Variable
<b>Nearest Surface Water Feature</b> Ordnance Survey	November 2021	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Welsh Region	December 1998	
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Welsh Region Natural Resources Wales	July 2015 July 2015	
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Welsh Region Natural Resources Wales	March 2013 March 2013	
<b>Registered Radioactive Substances</b> Natural Resources Wales Environment Agency - Welsh Region	January 2015 June 2016	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>Substantiated Pollution Incident Register</b> Environment Agency Wales - North Area Natural Resources Wales	January 2021 January 2022	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Welsh Region Natural Resources Wales	January 2022 November 2021	Quarterly Quarterly
<b>Water Industry Act Referrals</b> Natural Resources Wales Environment Agency - Welsh Region	January 2022 October 2017	Quarterly
<b>Groundwater Vulnerability Map</b> Natural Resources Wales	June 2018	As notified
<b>Bedrock Aquifer Designations</b> Natural Resources Wales	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> Natural Resources Wales	January 2018	Annually
<b>Source Protection Zones</b> Natural Resources Wales	July 2017	Annual Rolling Update
<b>Extreme Flooding from Rivers or Sea without Defences</b> Natural Resources Wales	September 2020	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Natural Resources Wales	September 2020	Quarterly
<b>Areas Benefiting from Flood Defences</b> Natural Resources Wales	November 2019	Quarterly
<b>Flood Water Storage Areas</b> Natural Resources Wales	August 2019	Quarterly
<b>Flood Defences</b> Natural Resources Wales	November 2019	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	October 2021	Quarterly
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
<b>Historical Landfill Sites</b> Natural Resources Wales	July 2019	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Welsh Region	January 2009	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency Wales - North Area Natural Resources Wales	October 2021 October 2021	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Natural Resources Wales Environment Agency Wales - North Area	April 2021 July 2021	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Flintshire Council - Environmental Health Department Wrexham County Borough Council	February 2003 February 2003	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Flintshire Council - Environmental Health Department Wrexham County Borough Council	October 2018 October 2018	
<b>Registered Landfill Sites</b> Environment Agency Wales - North Area	March 2006	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency Wales - North Area	April 2018	
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency Wales - North Area	June 2015	

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	January 2022	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Annually
<b>Notification of Installations Handling Hazardous Substances (NIHS)</b> Health and Safety Executive	August 2001	
<b>Planning Hazardous Substance Enforcements</b> Wrexham County Borough Council - Planning Department Flintshire Council	February 2016 January 2016	Variable Variable
<b>Planning Hazardous Substance Consents</b> Wrexham County Borough Council - Planning Department Flintshire Council	February 2016 January 2016	Variable Variable
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
<b>CBSCB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	Annual Rolling Update
<b>Mining Instability</b> Ove Arup & Partners	June 1998	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	April 2020	As notified
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	January 2019	As notified
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	Annually



Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	January 2022	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2021	Quarterly
<b>Gas Pipelines</b> National Grid	October 2021	Bi-Annually
<b>Underground Electrical Cables</b> National Grid	May 2021	Bi-Annually
Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural Resources Wales	September 2018	Bi-Annually
<b>Areas of Adopted Green Belt</b> Flintshire Council Wrexham County Borough Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Unadopted Green Belt</b> Flintshire Council Wrexham County Borough Council	October 2020 October 2020	Quarterly Quarterly
<b>Areas of Outstanding Natural Beauty</b> Natural Resources Wales	June 2019	Bi-Annually
<b>Environmentally Sensitive Areas</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside)	January 2017	
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Flintshire Council Wrexham County Borough Council	August 2018 August 2018	Bi-Annually Bi-Annually
<b>Marine Nature Reserves</b> Natural Resources Wales	August 2018	Bi-Annually
<b>National Nature Reserves</b> Natural Resources Wales	July 2019	Bi-Annually
<b>National Parks</b> Natural Resources Wales	February 2018	Annually
<b>Nitrate Vulnerable Zones</b> The National Assembly for Wales - GI Services (Department of Planning & Countryside) Natural Resources Wales	April 2016 July 2019	Bi-Annually
<b>Ramsar Sites</b> Natural Resources Wales	July 2019	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural Resources Wales	March 2020	Bi-Annually
<b>Special Areas of Conservation</b> Natural Resources Wales	August 2020	Bi-Annually
<b>Special Protection Areas</b> 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	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
2	<b>Natural Resources Wales</b> Ty Cambria, 29 Newport Road, Cardiff, CF24 0TP	Telephone: 0300 065 3000 Email: <a href="mailto:enquiries@naturalresourceswales.gov.uk">enquiries@naturalresourceswales.gov.uk</a>
3	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: <a href="mailto:customerservices@ordnancesurvey.co.uk">customerservices@ordnancesurvey.co.uk</a> Website: <a href="http://www.ordnancesurvey.gov.uk">www.ordnancesurvey.gov.uk</a>
5	<b>Wrexham County Borough Council</b> Lampet Street, Guildhall, Wrexham, Clwyd, LL11 1WL	Telephone: 01978 292000 Fax: 01978 292502 Website: <a href="http://www.wrexham.gov.uk">www.wrexham.gov.uk</a>
6	<b>The Coal Authority - Property Searches</b> 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: <a href="mailto:groundstability@coal.gov.uk">groundstability@coal.gov.uk</a> Website: <a href="http://www2.groundstability.com">www2.groundstability.com</a>
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: <a href="mailto:radon@phe.gov.uk">radon@phe.gov.uk</a> Website: <a href="http://www.ukradon.org">www.ukradon.org</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

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

## 1:10,000 Raster Mapping

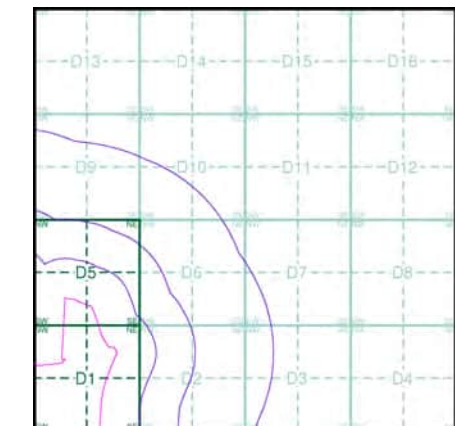
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Denbighshire	1:10,560	1879	2
Denbighshire	1:10,560	1900	3
Denbighshire	1:10,560	1915	4
Denbighshire	1:10,560	1938	5
Denbighshire	1:10,560	1938	6
Denbighshire	1:10,560	1954	7
Ordnance Survey Plan	1:10,000	1964	8
Ordnance Survey Plan	1:10,000	1974 - 1979	9
Ordnance Survey Plan	1:10,000	1981	10
Ordnance Survey Plan	1:10,000	1988	11
Ordnance Survey Plan	1:10,000	1990 - 1993	12
Ordnance Survey Plan	1:10,000	1992	13
10K Raster Mapping	1:10,000	2000	14
Street View	Variable		15

## Historical Map - Slice D



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

## Site Details

Site at 330330, 350090



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





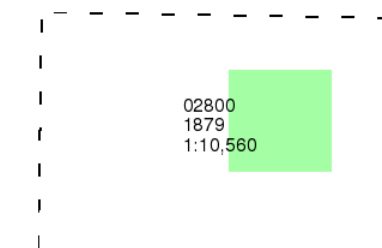
## Denbighshire

**Published 1879**

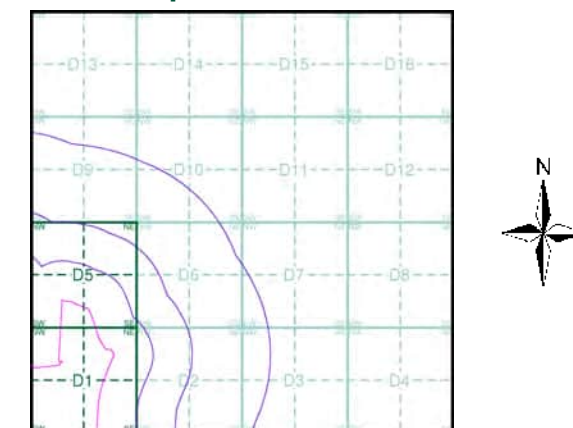
**Source map scale - 1:10,560**

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 D



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Site Area (Ha):	145.64
Search Buffer (m):	1000

## Site Details

Site at 330330, 350090

**Landmark**  
INFORMATION GROUP

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





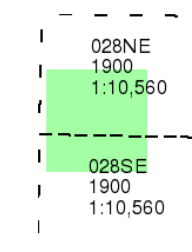
## Denbighshire

Published 1900

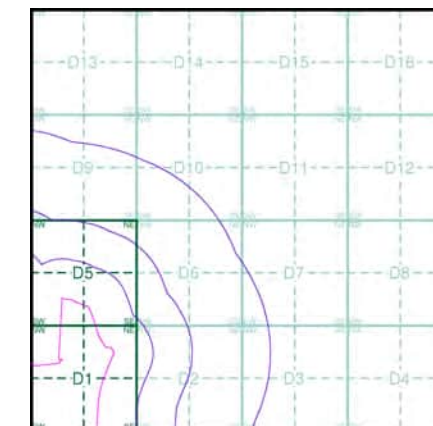
Source map scale - 1:10,560

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

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



### Historical Map - Slice D



### Order Details

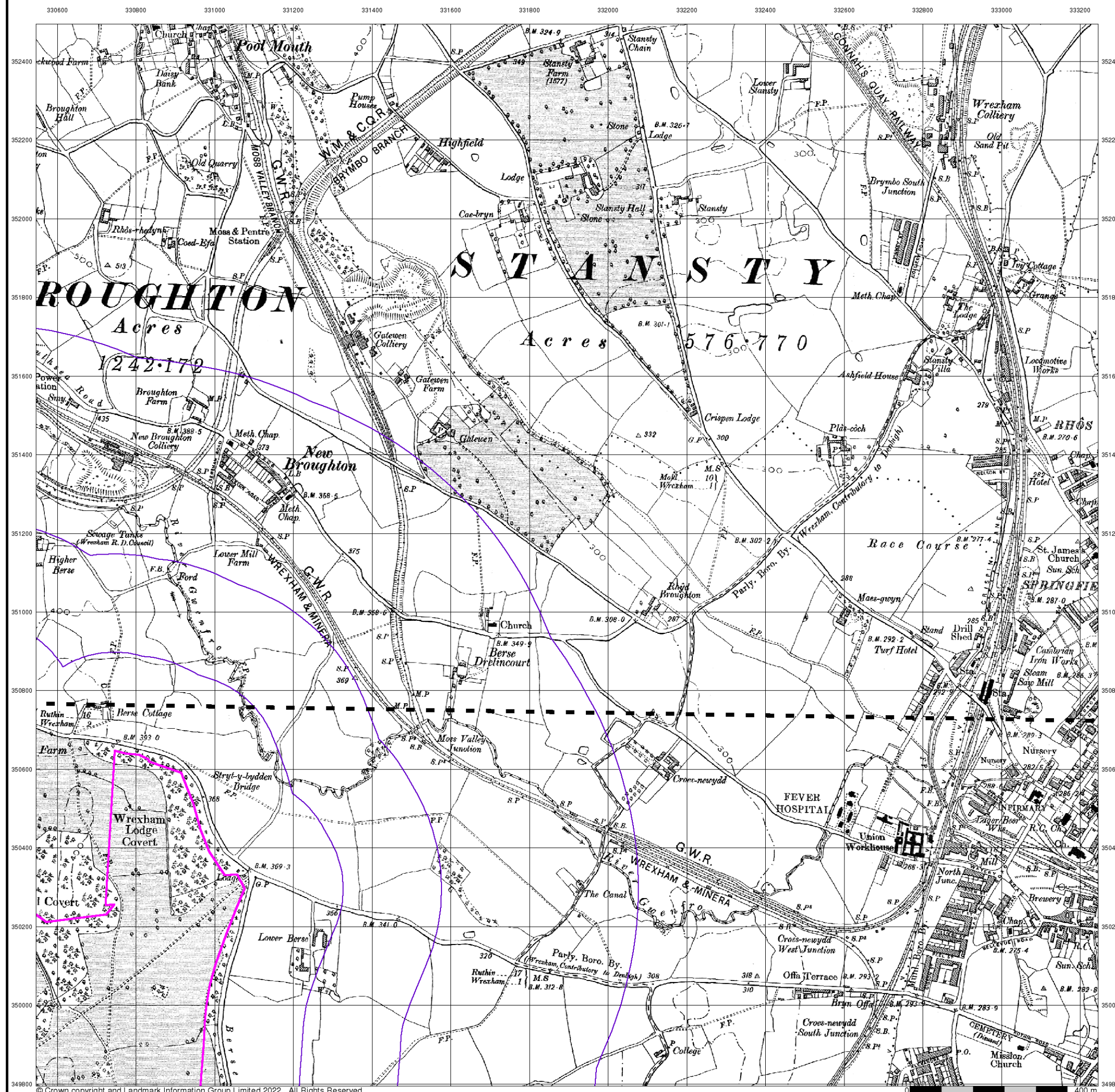
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
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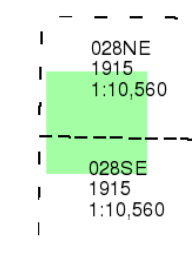
## Denbighshire

Published 1915

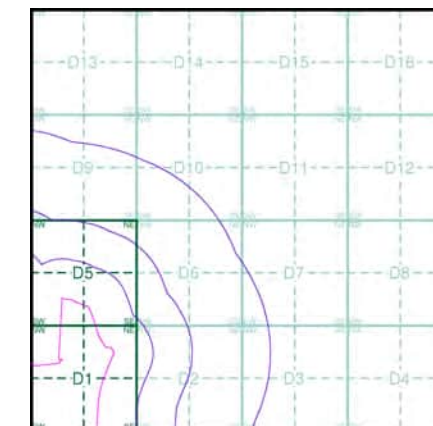
Source map scale - 1:10,560

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 D



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Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

Site at 330330, 350090



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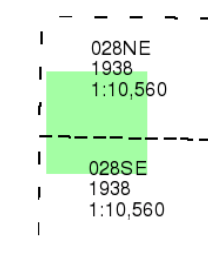
## Denbighshire

Published 1938

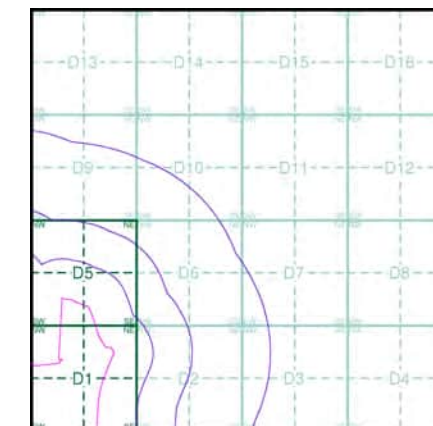
Source map scale - 1:10,560

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 D



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Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

Site at 330330, 350090



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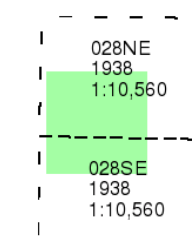
## Denbighshire

Published 1938

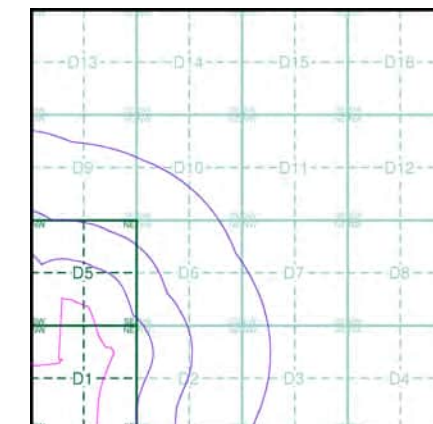
Source map scale - 1:10,560

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 D



### Order Details

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National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
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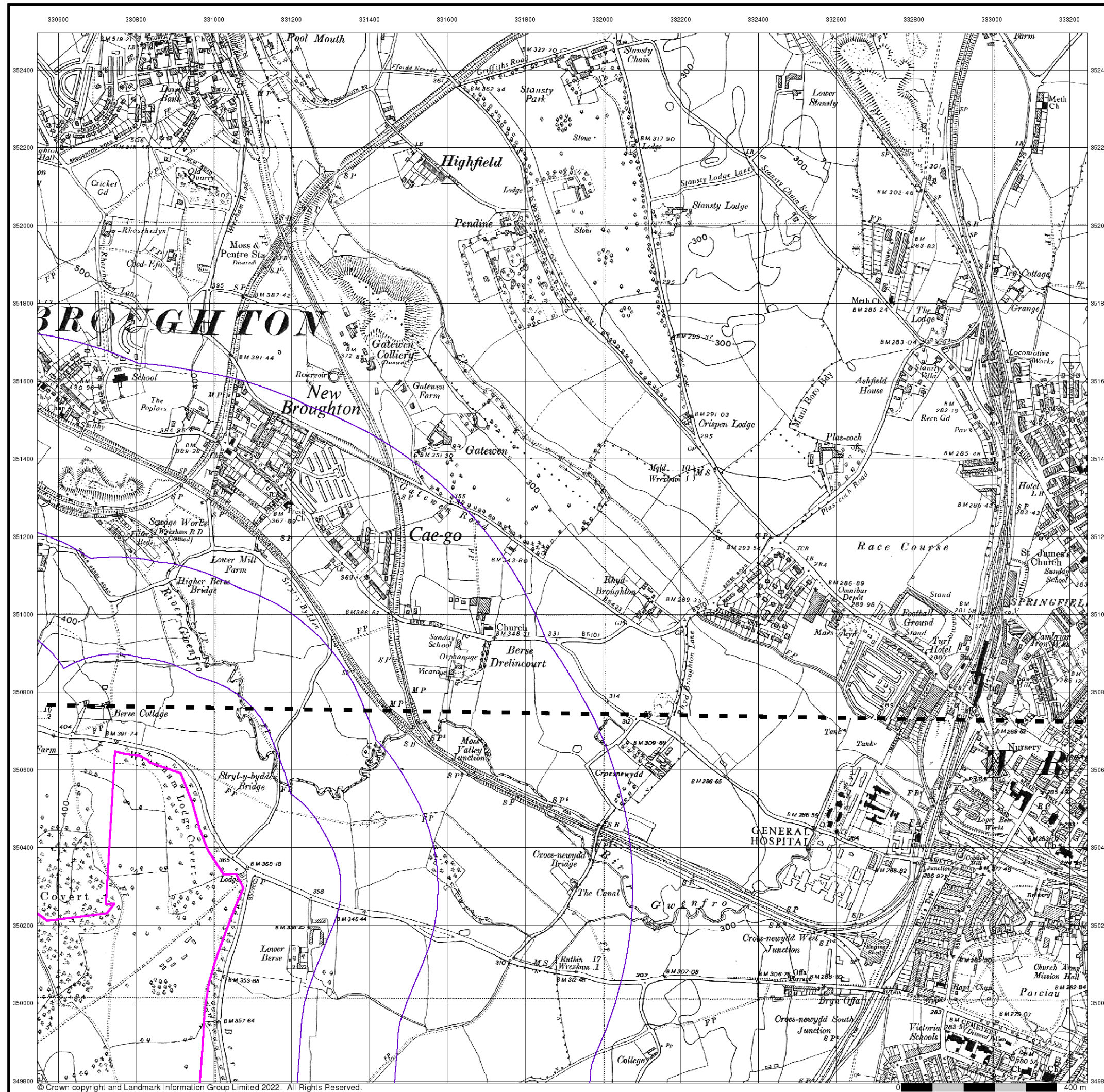
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## Denbighshire

Published 1954

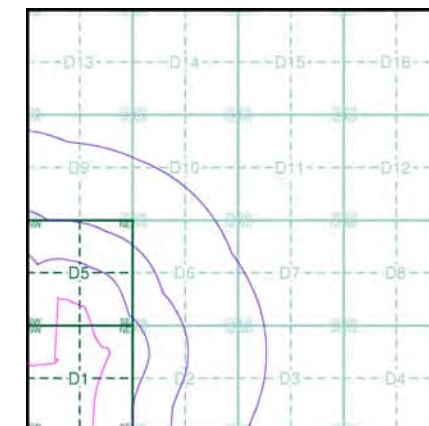
Source map scale - 1:10,560

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)

028NE
1954
1:10,560
028SE
1954
1:10,560

### Historical Map - Slice D



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

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## Ordnance Survey Plan

Published 1964

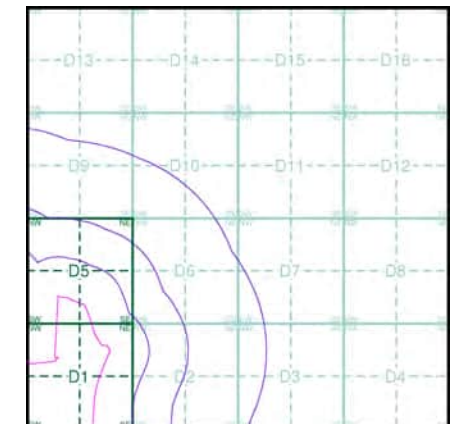
Source map scale - 1:10,000

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

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

SJ35SW	1964
1:10,560	
SJ34NW	1964
1:10,560	

### Historical Map - Slice D



### Order Details

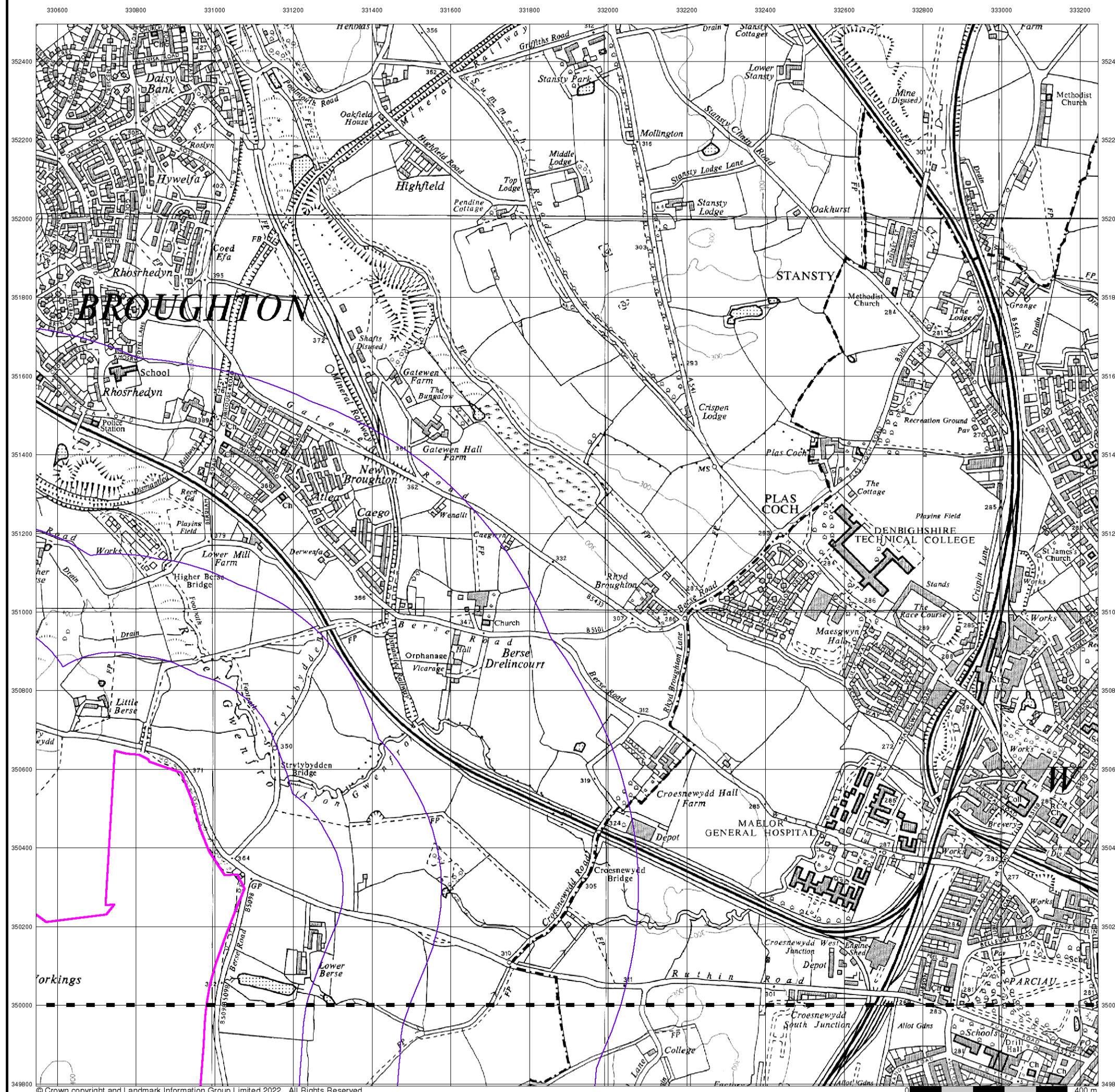
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

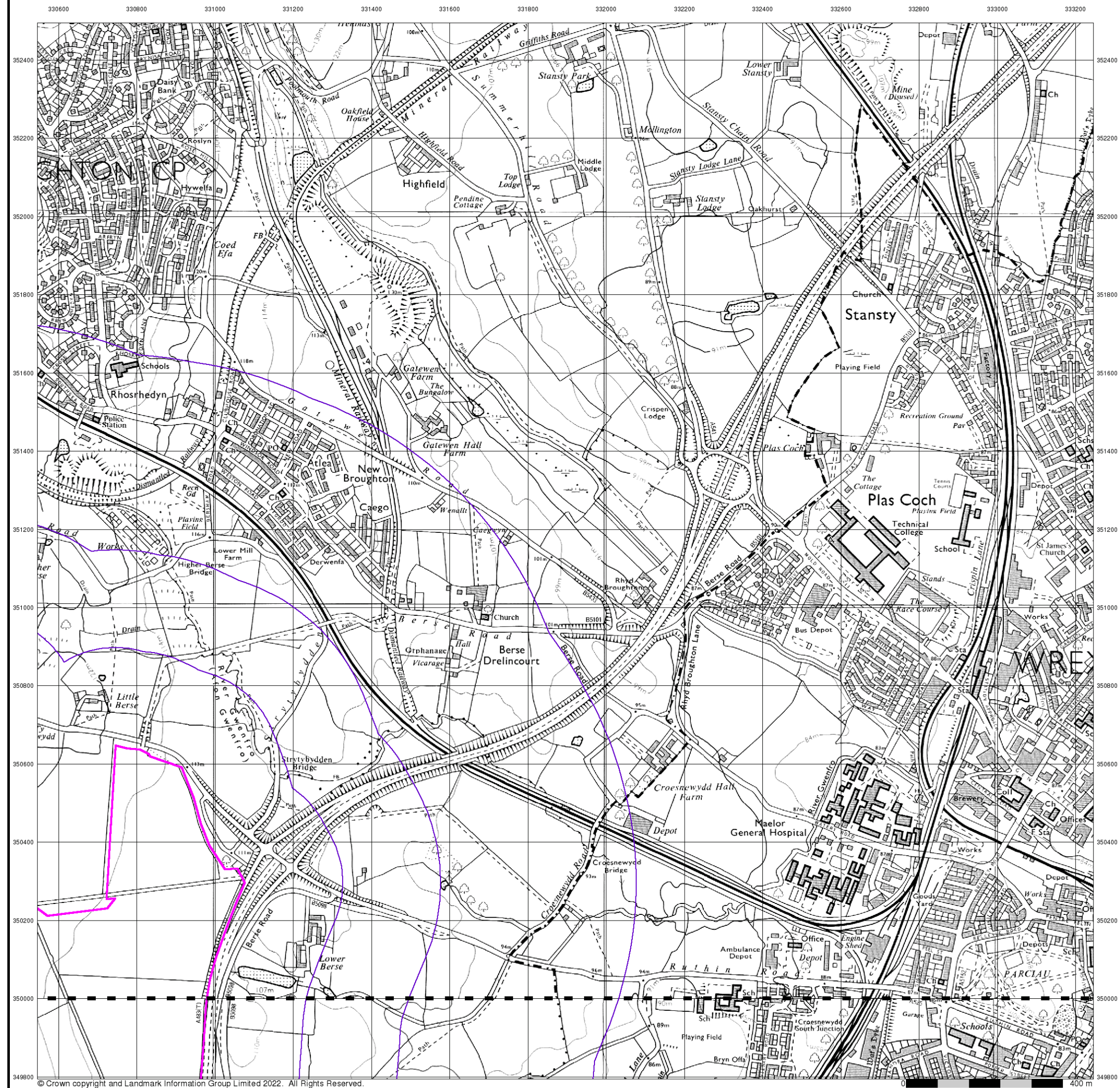
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## Ordnance Survey Plan

Published 1974 - 1979

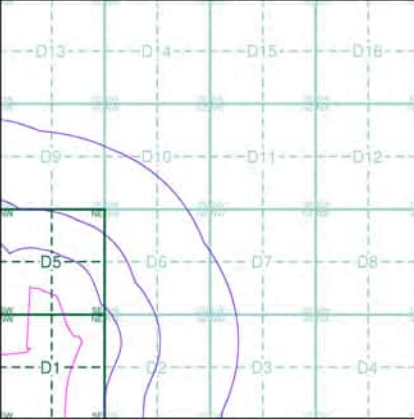
Source map scale - 1:10,000

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)

SJ35SW	1974
1:10,000	
SJ34NW	1979
1:10,000	

## Historical Map - Slice D



## Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

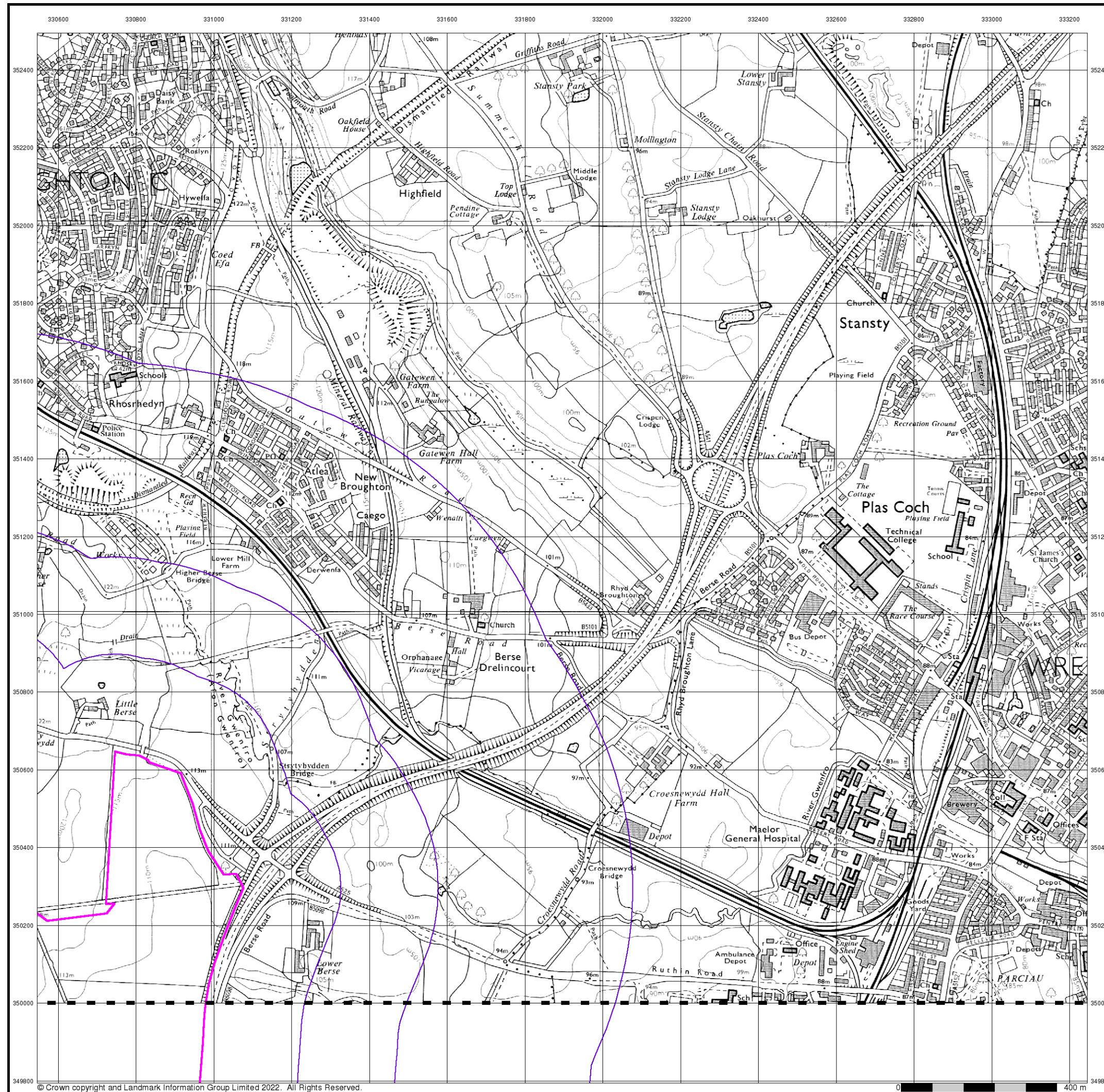
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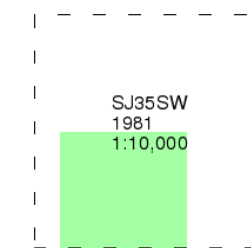
## Ordnance Survey Plan

Published 1981

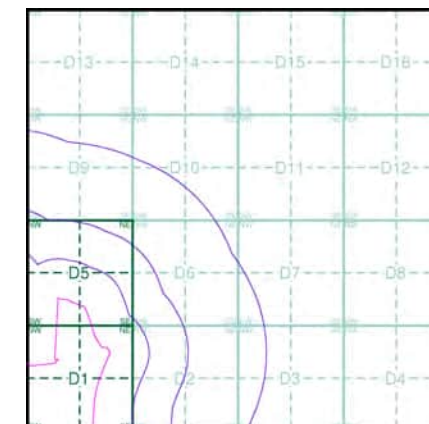
Source map scale - 1:10,000

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 D



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
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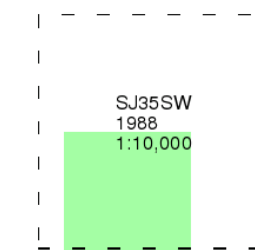
## Ordnance Survey Plan

Published 1988

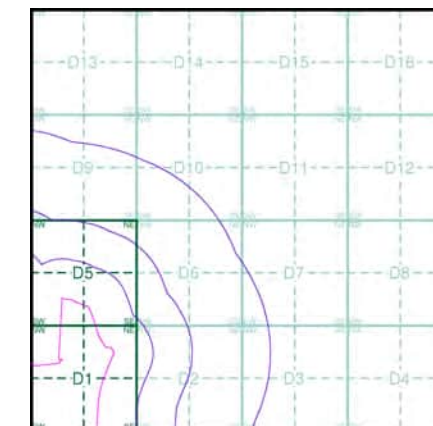
Source map scale - 1:10,000

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 D



### Order Details

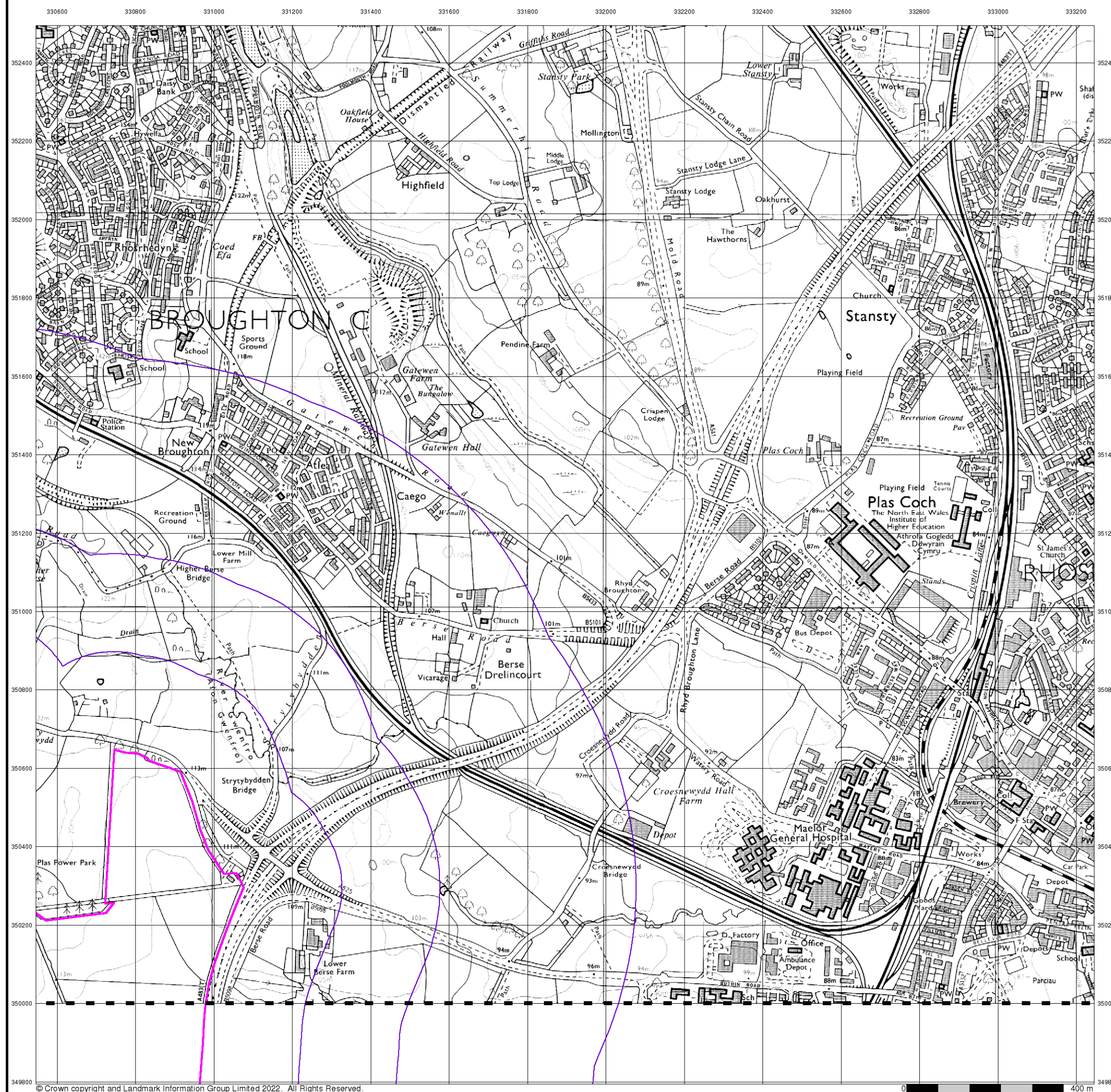
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

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## Ordnance Survey Plan

Published 1990 - 1993

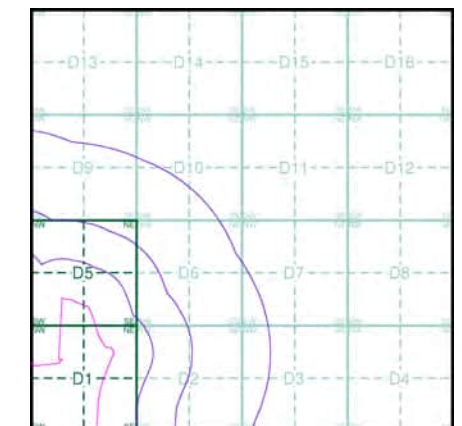
Source map scale - 1:10,000

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)

SJ35SW	1990
1:10,000	
SJ34NW	1993
1:10,000	

### Historical Map - Slice D



### Order Details

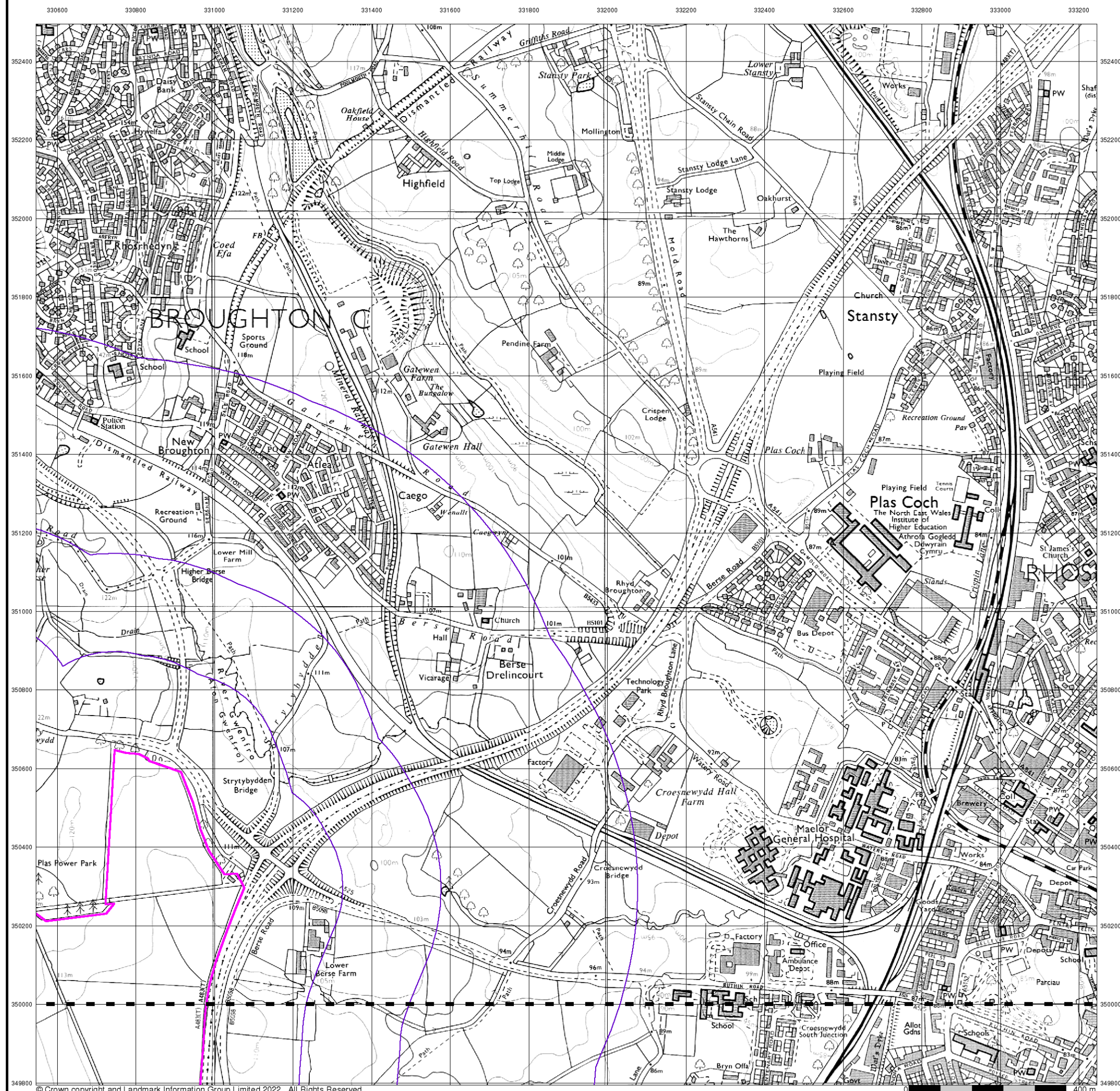
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

### Site Details

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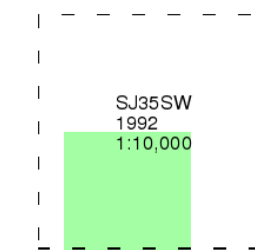
## Ordnance Survey Plan

Published 1992

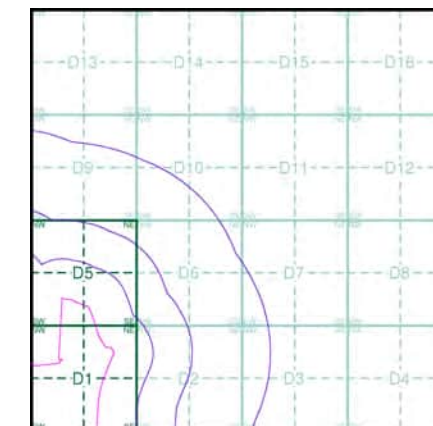
Source map scale - 1:10,000

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 D



### Order Details

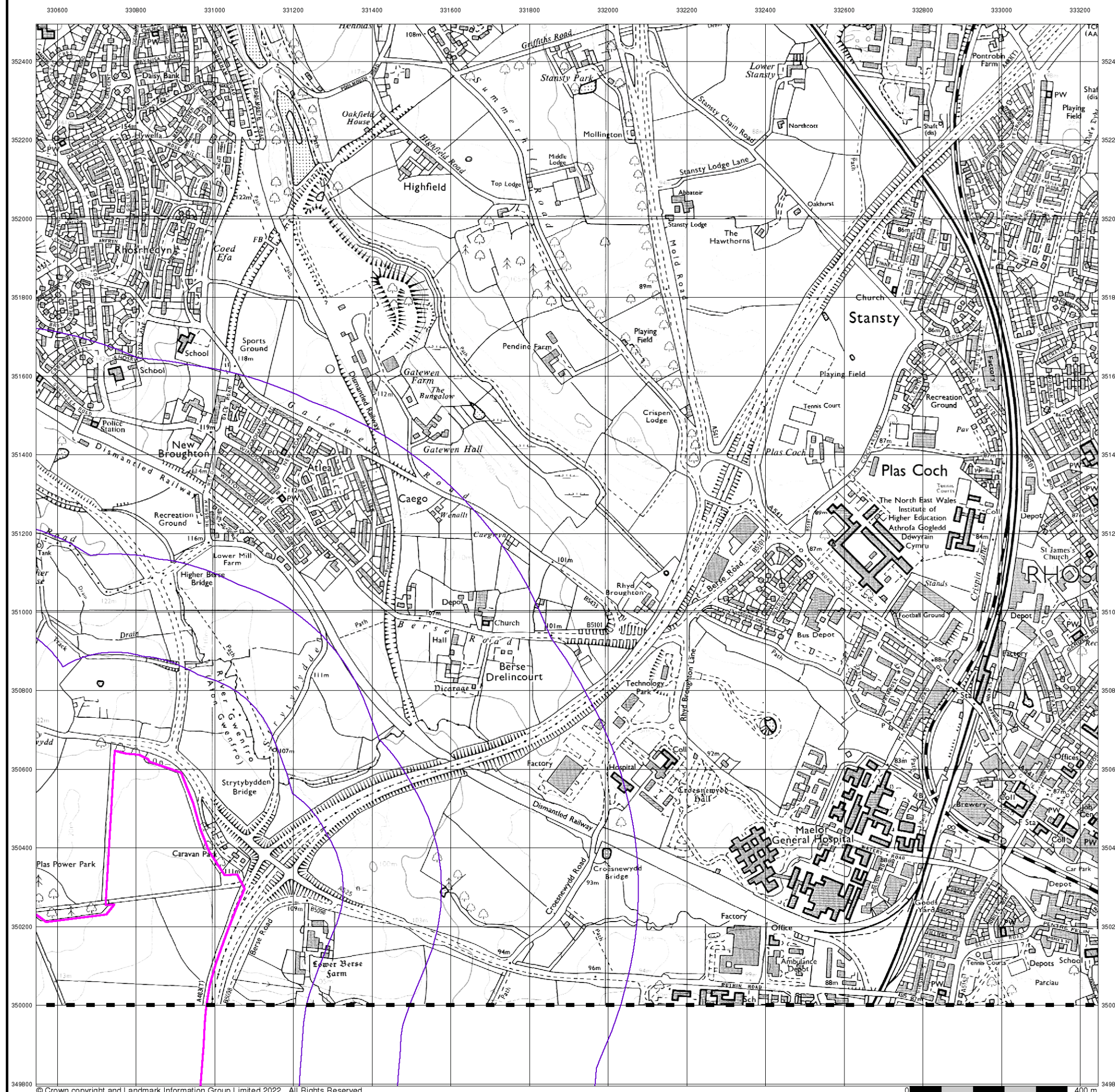
Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

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## 10k Raster Mapping

Published 2000

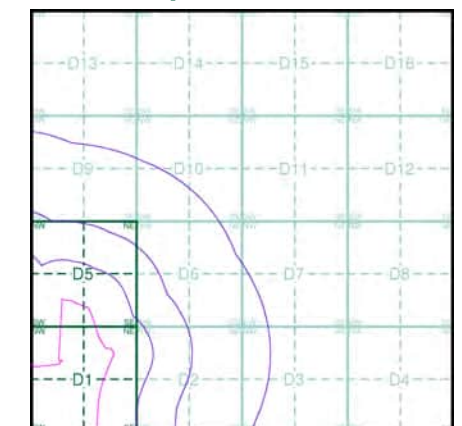
Source map scale - 1:10,000

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)

SJ35SW	2000
1:10,000	
SJ34NW	2000
1:10,000	

### Historical Map - Slice D



### Order Details

Order Number: 291151542\_1\_1  
Customer Ref: JER8537  
National Grid Reference: 331220, 350630  
Slice: D  
Site Area (Ha): 145.64  
Search Buffer (m): 1000

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