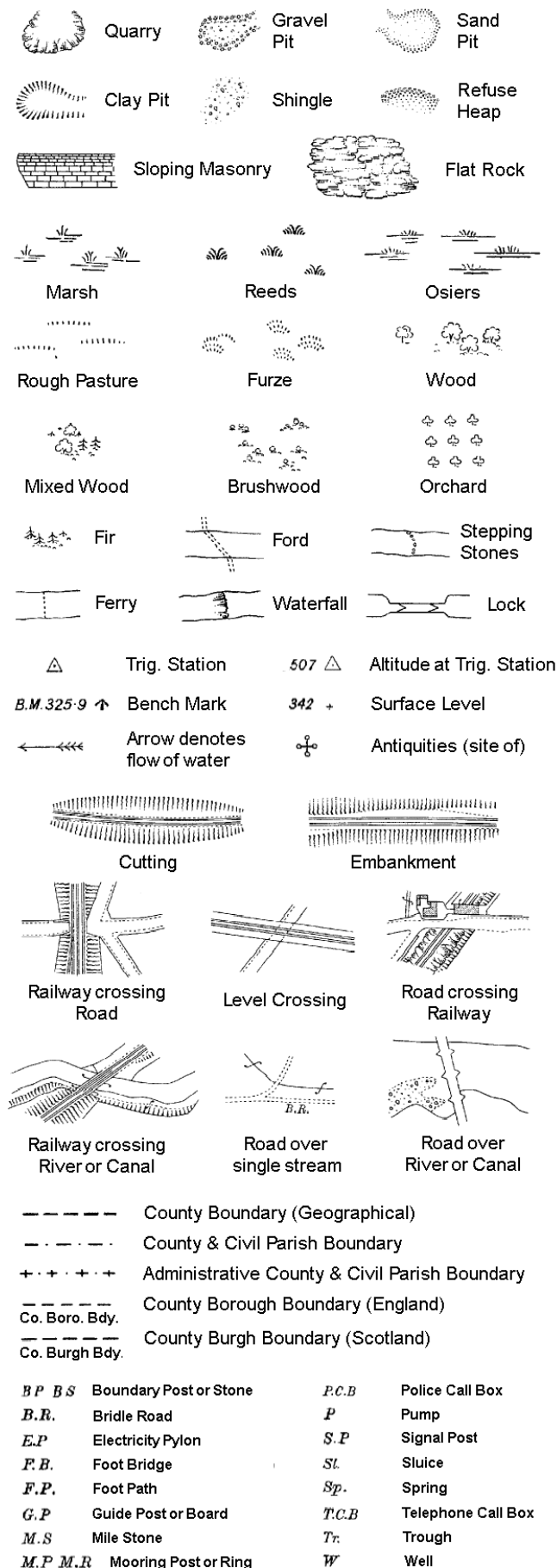
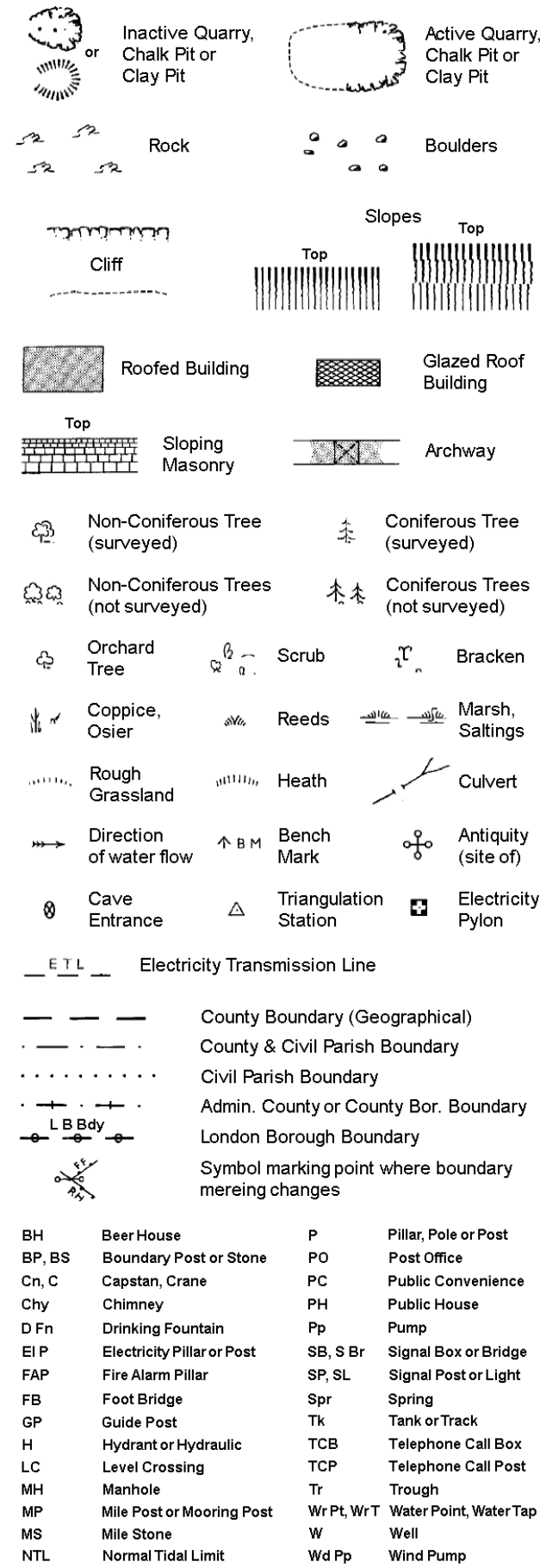


# Historical Mapping Legends

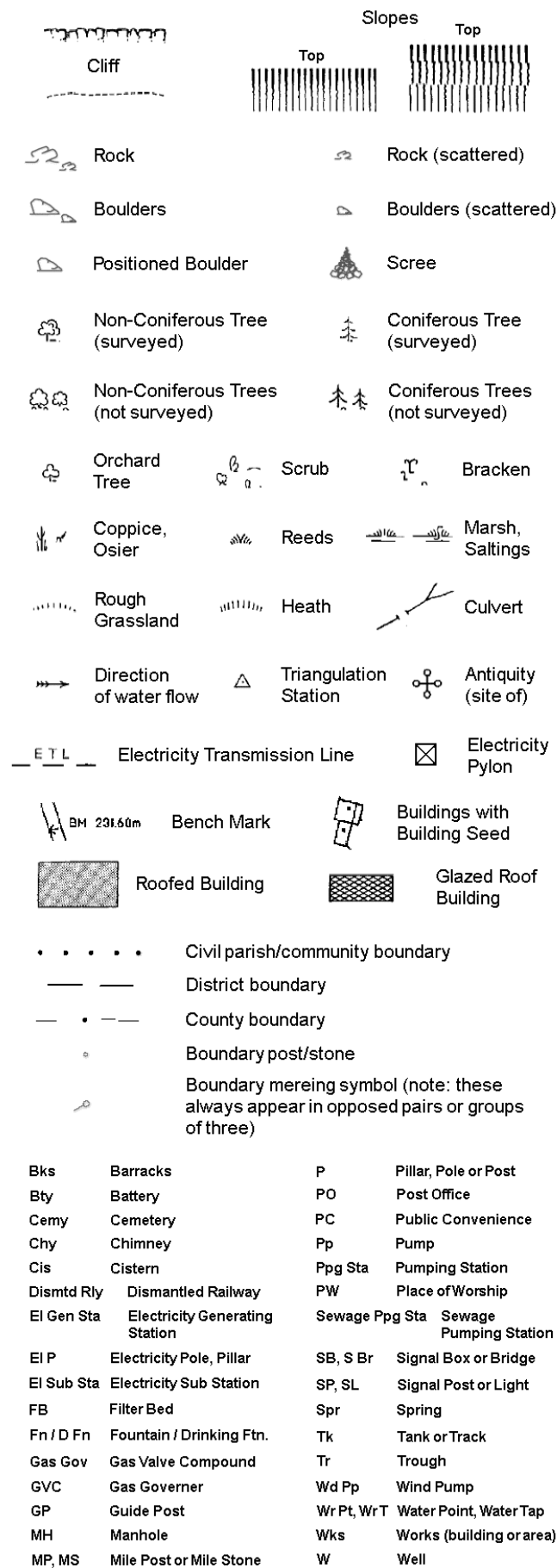
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250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

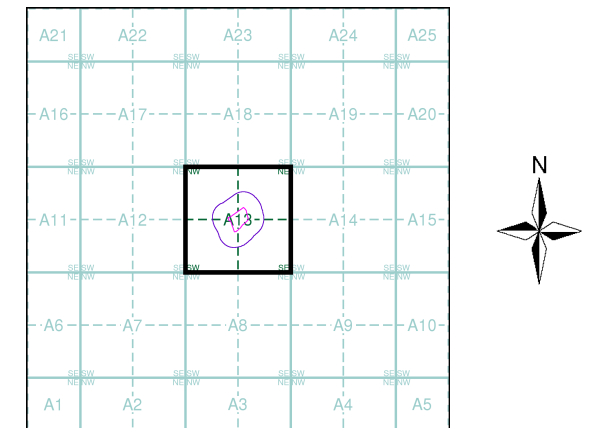


## Intégral Géotechnique

### Historical Mapping & Photography included:

| Mapping Type                   | Scale   | Date        | Pg |
|--------------------------------|---------|-------------|----|
| Monmouthshire                  | 1:2,500 | 1883 - 1884 | 2  |
| Monmouthshire                  | 1:2,500 | 1901 - 1902 | 3  |
| Monmouthshire                  | 1:2,500 | 1920 - 1921 | 4  |
| Monmouthshire                  | 1:2,500 | 1937        | 5  |
| Ordnance Survey Plan           | 1:1,250 | 1956        | 6  |
| Ordnance Survey Plan           | 1:2,500 | 1956        | 7  |
| Ordnance Survey Plan           | 1:1,250 | 1965 - 1968 | 8  |
| Ordnance Survey Plan           | 1:2,500 | 1970        | 9  |
| Ordnance Survey Plan           | 1:1,250 | 1974        | 10 |
| Additional SIMs                | 1:1,250 | 1986 - 1991 | 11 |
| Additional SIMs                | 1:1,250 | 1989        | 12 |
| Additional SIMs                | 1:1,250 | 1991        | 13 |
| Additional SIMs                | 1:1,250 | 1992        | 14 |
| Large-Scale National Grid Data | 1:1,250 | 1993        | 15 |
| Large-Scale National Grid Data | 1:1,250 | 1993 - 1994 | 16 |
| Large-Scale National Grid Data | 1:1,250 | 1995        | 17 |
| Large-Scale National Grid Data | 1:1,250 | 1995        | 18 |
| Large-Scale National Grid Data | 1:1,250 | 1996        | 19 |
| Historical Aerial Photography  | 1:2,500 | 2000        | 20 |

### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ

**Landmark**  
INFORMATION GROUP

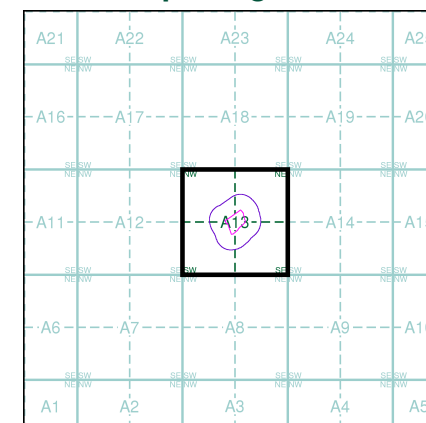
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk

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_16<br>1883<br>1:2,500 | 029_13<br>1883<br>1:2,500 |
| 033_04<br>1884<br>1:2,500 | 034_01<br>1883<br>1:2,500 |

Historical Map - Segment A13

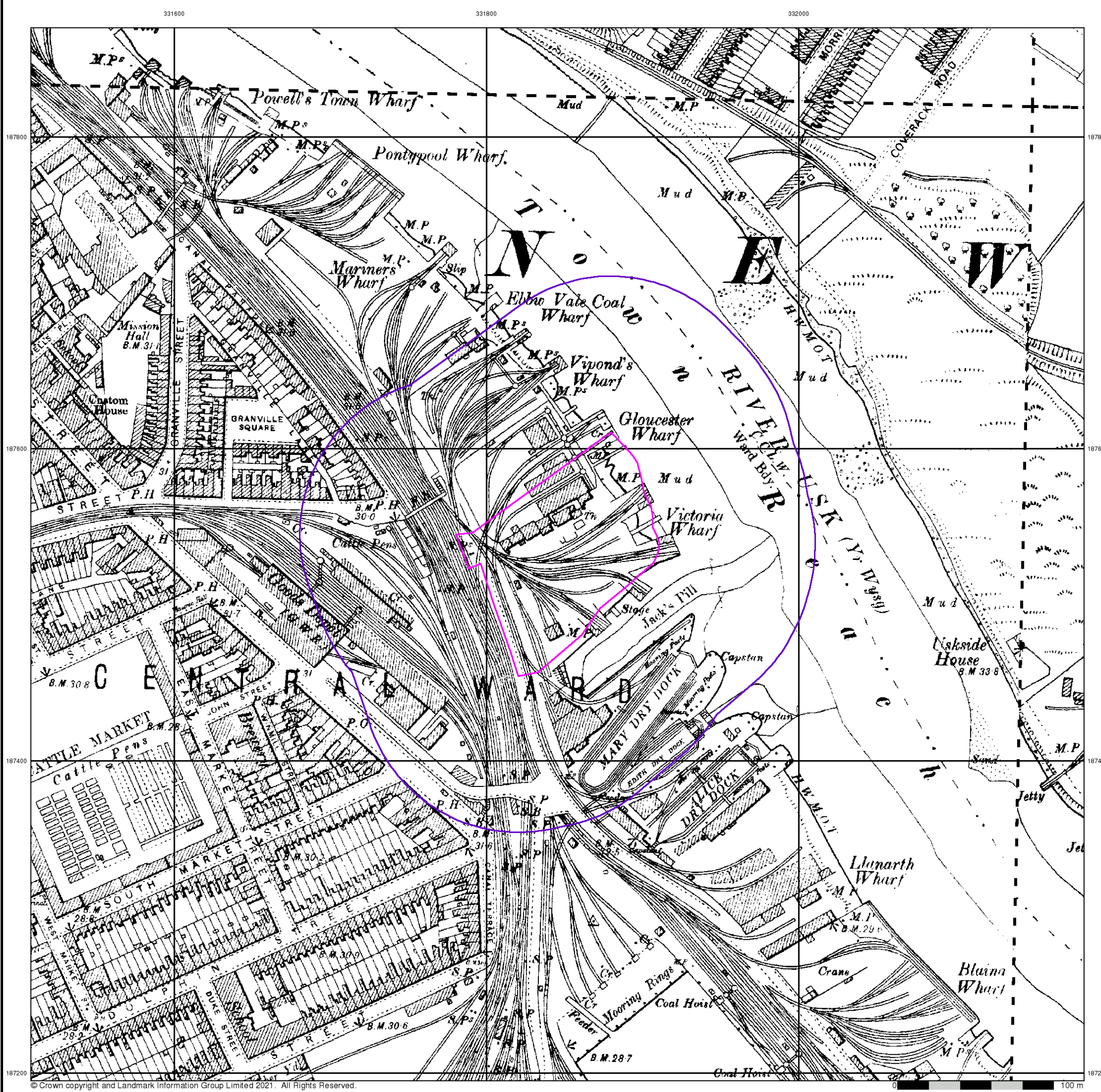


Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

Site Details

Usk Way, Newport, NP20 2DZ



# Intégral Géotechnique

## Monmouthshire

Published 1901 - 1902

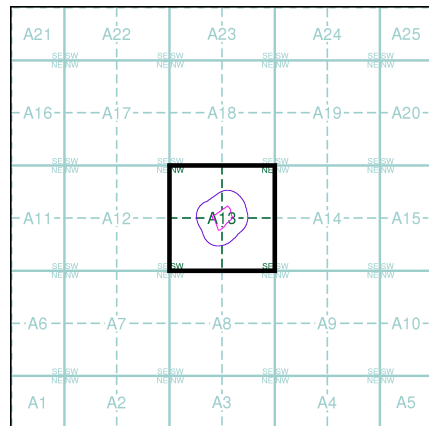
Source map scale - 1:2,500

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_16<br>1902<br>1:2,500 | 029_13<br>1901<br>1:2,500 |
| 033_04<br>1902<br>1:2,500 | 034_01<br>1901<br>1:2,500 |

### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ

**Landmark**  
INFORMATION GROUP

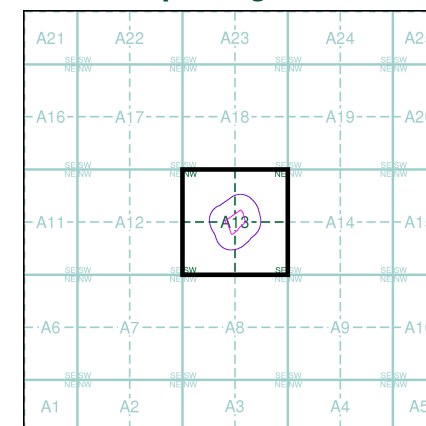
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

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Map Name(s) and Date(s)

|                           |                           |
|---------------------------|---------------------------|
| 028_16<br>1920<br>1:2,500 | 029_13<br>1920<br>1:2,500 |
| 033_04<br>1921<br>1:2,500 | 034_01<br>1921<br>1:2,500 |

Historical Map - Segment A13

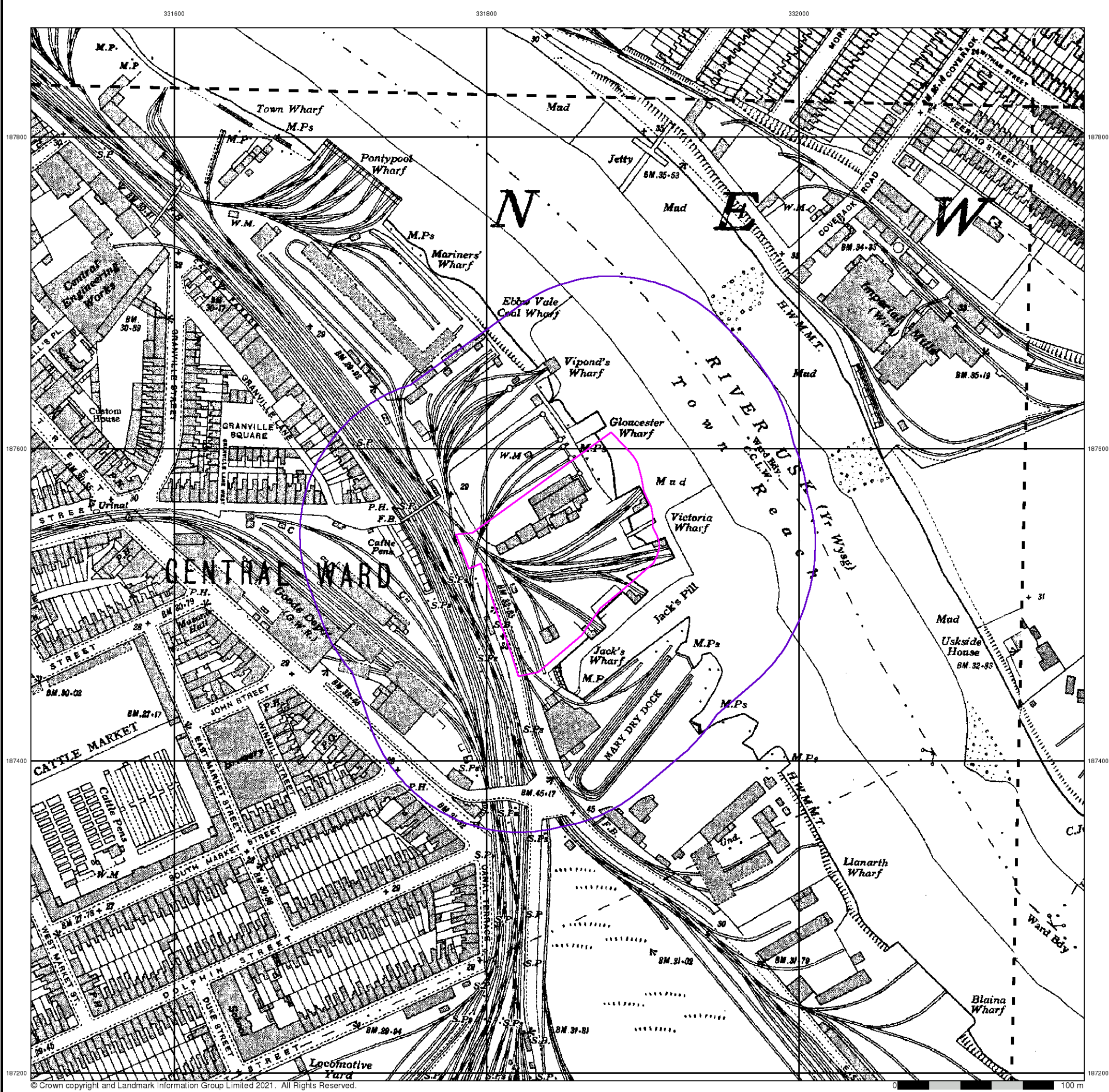


Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

Site Details

Usk Way, Newport, NP20 2DZ



# Intégral Géotechnique

Monmouthshire

Published 1937

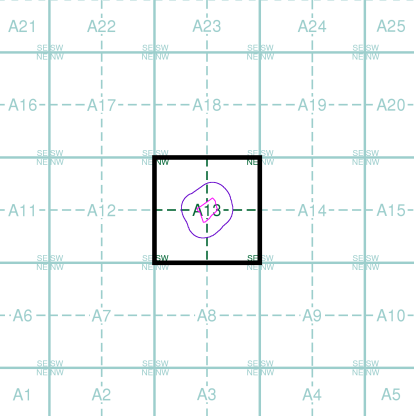
Source map scale - 1:2,500

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_16<br>1937<br>1:2,500 | 029_13<br>1937<br>1:2,500 |
| 033_04<br>1937<br>1:2,500 | 034_01<br>1937<br>1:2,500 |

## Historical Map - Segment A13



## Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

## Site Details

Usk Way, Newport, NP20 2DZ

**Landmark**  
INFORMATION GROUP

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



Ordnance Survey Plan

Published 1956

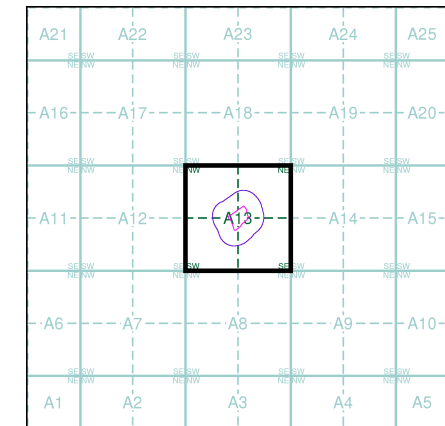
Source map scale - 1:1,250

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)

|          |          |
|----------|----------|
| ST3187NE | ST3287NW |
| 1956     | 1956     |
| 1:1,250  | 1:1,250  |
| ST3187SE | ST3287SW |
| 1956     | 1956     |
| 1:1,250  | 1:1,250  |

Historical Map - Segment A13



Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

Site Details

Usk Way, Newport, NP20 2DZ



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

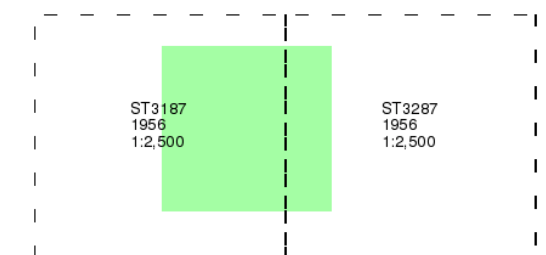
## Ordnance Survey Plan

Published 1956

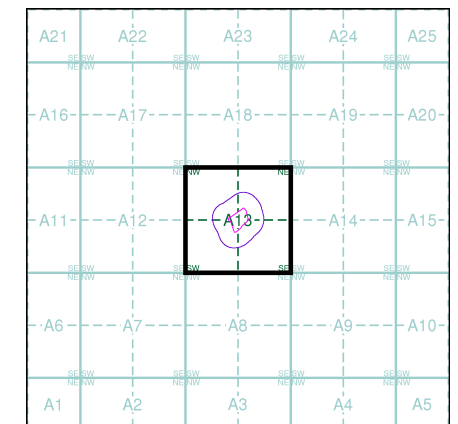
Source map scale - 1:2,500

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

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



### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ

## Ordnance Survey Plan

Published 1965 - 1968

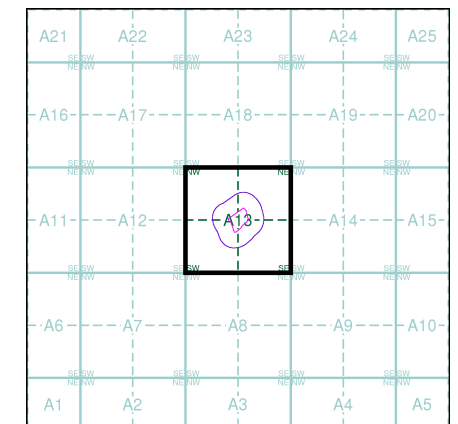
Source map scale - 1:1,250

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)

|                             |                             |
|-----------------------------|-----------------------------|
| ST3187NE<br>1965<br>1:1,250 | ST3287NW<br>1968<br>1:1,250 |
| ST3187SE<br>1967<br>1:1,250 | ST3287SW<br>1966<br>1:1,250 |

### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ





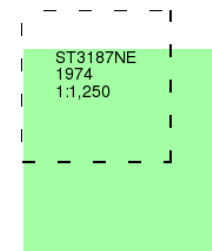
## Ordinance Survey Plan

Published 1974

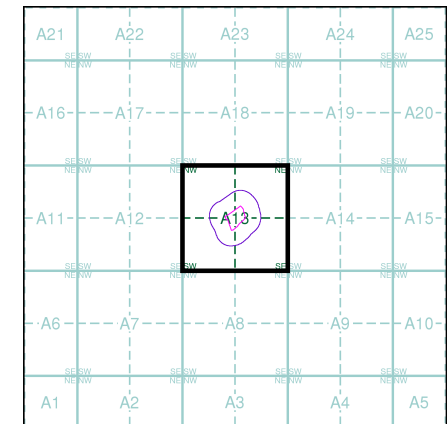
Source map scale - 1:1,250

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

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



### Historical Map - Segment A13



### Order Details

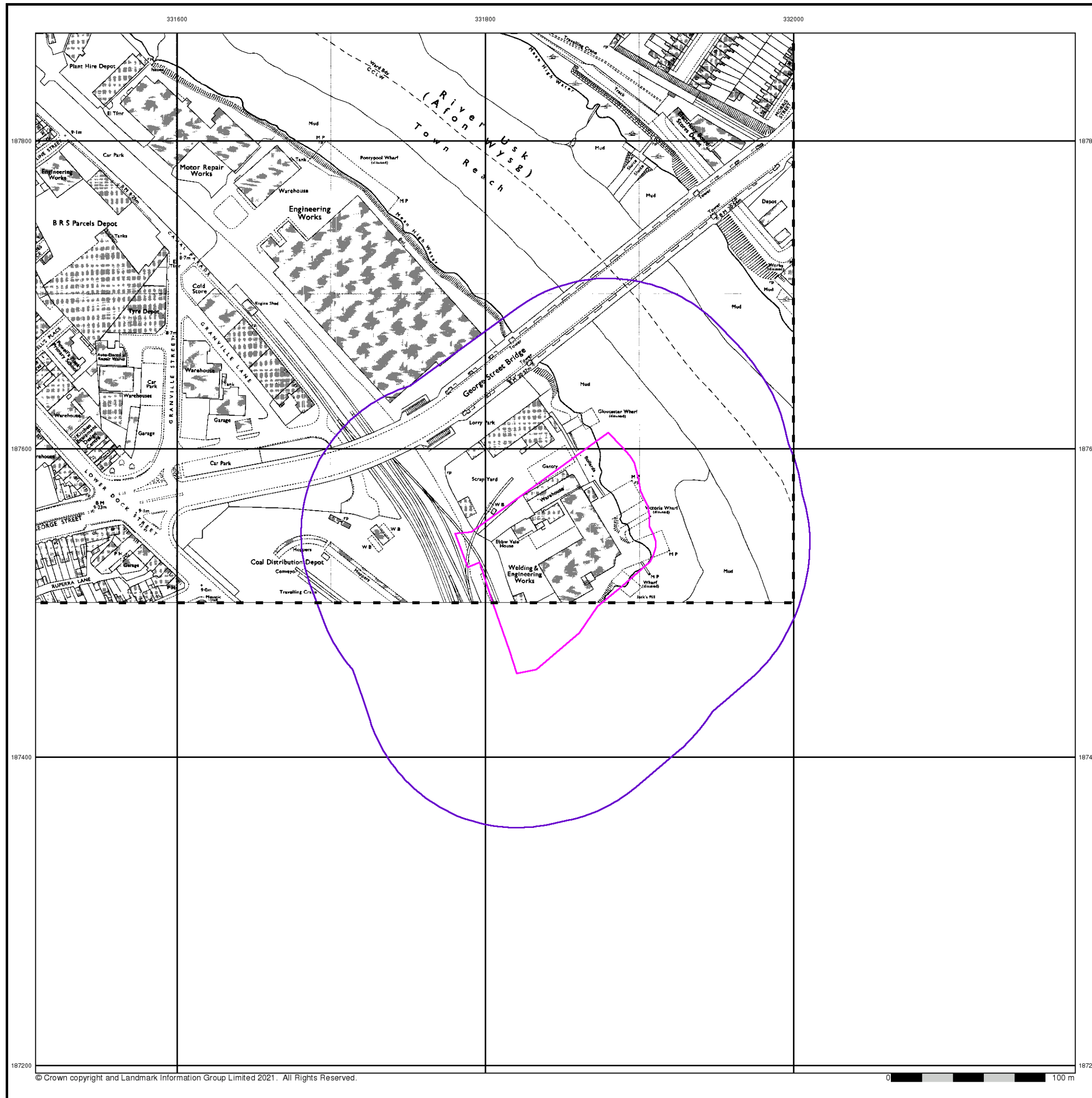
Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

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## Additional SIMs

Published 1986 - 1991

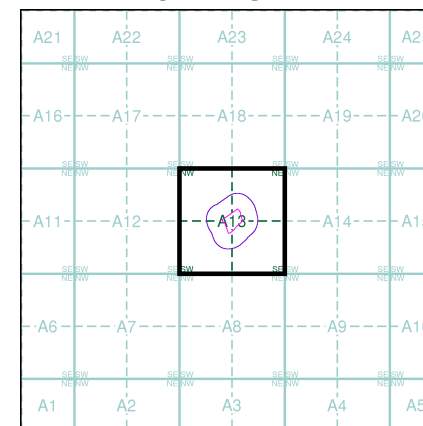
Source map scale - 1:1,250

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)

|          |          |
|----------|----------|
| ST3187NE | ST3287NW |
| 1991     | 1988     |
| 1:1,250  | 1:1,250  |
| ST3187SE | ST3287SW |
| 1986     | 1991     |
| 1:1,250  | 1:1,250  |

## Historical Map - Segment A13



## Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

## Site Details

Usk Way, Newport, NP20 2DZ



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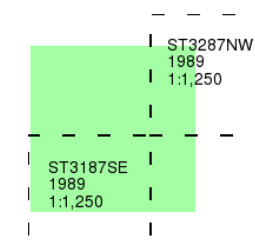
## Additional SIMs

Published 1989

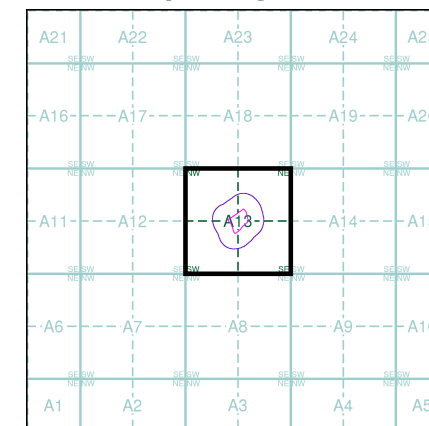
Source map scale - 1:1,250

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

## Site Details

Usk Way, Newport, NP20 2DZ

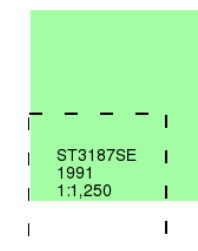
## Additional SIMs

Published 1991

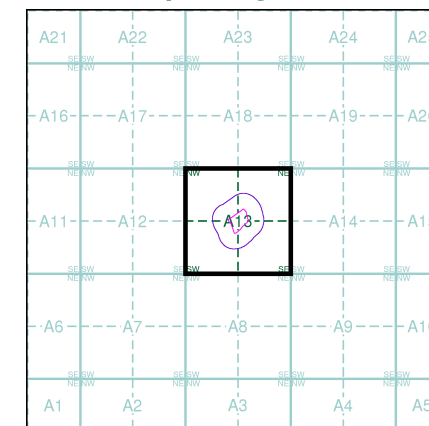
Source map scale - 1:1,250

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

## Site Details

Usk Way, Newport, NP20 2DZ

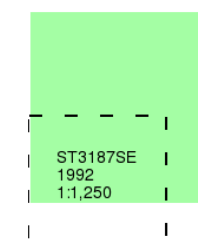
## Additional SIMs

Published 1992

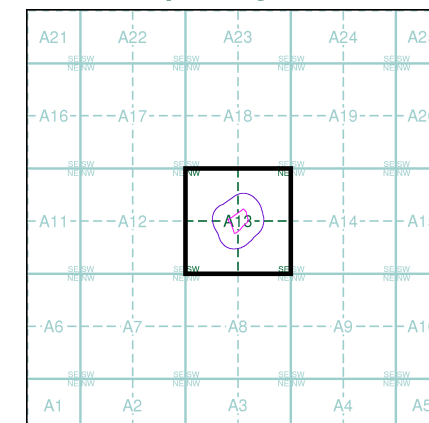
Source map scale - 1:1,250

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



## Historical Map - Segment A13



## Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

## Site Details

Usk Way, Newport, NP20 2DZ



## Large-Scale National Grid Data

Published 1993

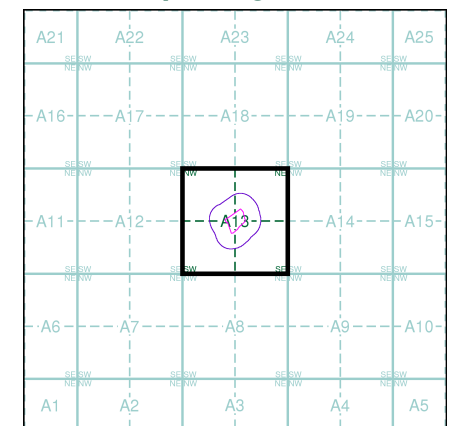
Source map scale - 1:1,250

'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)

|                             |                             |
|-----------------------------|-----------------------------|
| ST3187NE<br>1993<br>1:1,250 | ST3287NW<br>1993<br>1:1,250 |
| ST3187SE<br>1993<br>1:1,250 | ST3287SW<br>1993<br>1:1,250 |

### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

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



## Large-Scale National Grid Data

Published 1993 - 1994

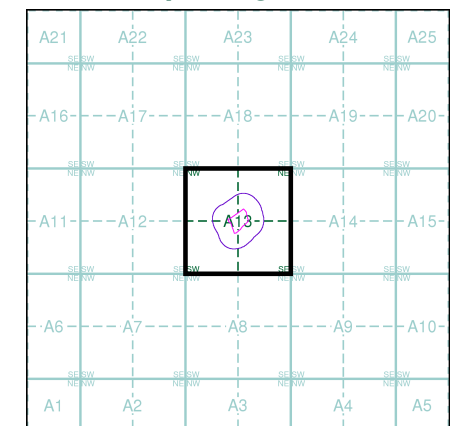
Source map scale - 1:1,250

'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)

|          |
|----------|
| ST3187NE |
| 1994     |
| 1:1,250  |
| ST3187SE |
| 1993     |
| 1:1,250  |

### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ



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

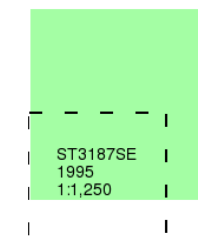
## Large-Scale National Grid Data

Published 1995

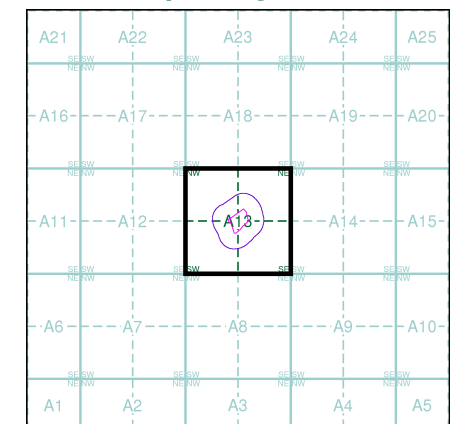
Source map scale - 1:1,250

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

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



### Historical Map - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
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### Site Details

Usk Way, Newport, NP20 2DZ

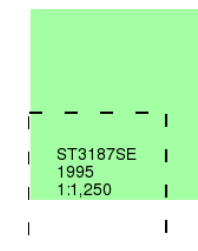
## Large-Scale National Grid Data

Published 1995

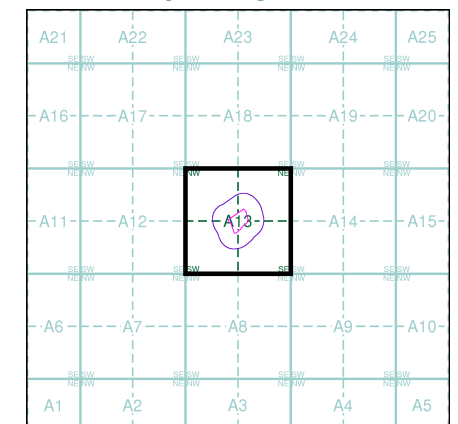
Source map scale - 1:1,250

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

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



### Historical Map - Segment A13



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### Site Details

Usk Way, Newport, NP20 2DZ



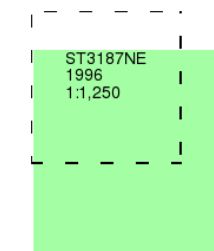
## Large-Scale National Grid Data

Published 1996

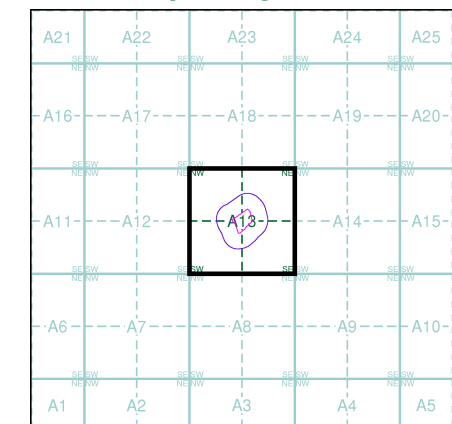
**Source map scale - 1:1,250**

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

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



## Historical Map - Segment A13



## Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

## Site Details

Usk Way, Newport, NP20 2DZ

**Landmark®**  
INFORMATION GROUP

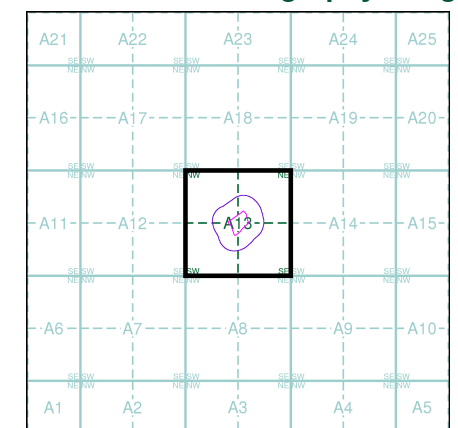
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)

## Historical Aerial Photography

**Published 2000**

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

### Historical Aerial Photography - Segment A13



### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ

## Envirocheck<sup>®</sup> Report:

### Mining and Ground Stability Datasheet

#### Order Details:

**Order Number:**

284647269\_1\_1

**Customer Reference:**

12923/LP

**National Grid Reference:**

331850, 187530

**Slice:**

A

**Site Area (Ha):**

1.09

**Search Buffer (m):**

1000

#### Site Details:

Usk Way

Newport

NP20 2DZ

#### Client Details:

MR H Pritchard

Integral Geotechnique

Integral House

7 Beddau Way

Castlegate Business Park

Caerphilly

CF83 2AX

| Report Section and Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Page Number |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>Summary</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -           |
| <p>The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected.</p> <p>For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).</p>                                                                                                                                                                                                                              |             |
| <b>Mining and Natural Cavities Data</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>1</b>    |
| <p>The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities.</p> <p>Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.</p>                                                                                                                                                                                                                                                                                     |             |
| <b>Historical Land Use Information (1:2,500)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>2</b>    |
| <p>The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative.</p> <p>For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.</p> |             |
| <b>Historical Land Use Information (1:10,000)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>3</b>    |
| <p>The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses.</p> <p>For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.</p>                                                                                                                                                                       |             |
| <b>Ground Stability Data (1:50,000)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>5</b>    |
| <p>The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.</p>                                                                                                                                                                                                                                                                                         |             |
| <b>Historical Map List</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>6</b>    |
| <p>The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |
| <b>Data Currency</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>7</b>    |
| <b>Data Suppliers</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>8</b>    |
| <b>Useful Contacts</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>9</b>    |

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

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**Report Version v53.0**

| Data Type                                                            | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m |
|----------------------------------------------------------------------|-------------|---------|-----------|-------------|--------------|
| <b>Mining and Natural Cavities Data</b>                              |             |         |           |             |              |
| BGS Recorded Mineral Sites                                           |             |         |           |             |              |
| Coal Mining Affected Areas                                           |             |         | n/a       | n/a         | n/a          |
| Man Made Mining Cavities                                             |             |         |           |             |              |
| Mining Instability                                                   |             |         | n/a       | n/a         | n/a          |
| Natural Cavities                                                     |             |         |           |             |              |
| Non Coal Mining Areas of Great Britain                               | pg 1        | Yes     |           | n/a         | n/a          |
| Potential Mining Areas                                               |             |         |           |             |              |
| <b>Historical Land Use Information (1:2,500)</b>                     |             |         |           |             |              |
| Extractive Industries or Potential Excavations from 1855-1909 (100m) |             |         |           | n/a         | n/a          |
| Extractive Industries or Potential Excavations from 1893-1915 (100m) |             |         |           | n/a         | n/a          |
| Extractive Industries or Potential Excavations from 1906-1937 (100m) |             |         |           | n/a         | n/a          |
| Extractive Industries or Potential Excavations from 1924-1949 (100m) |             |         |           | n/a         | n/a          |
| Extractive Industries or Potential Excavations from 1950-1980 (100m) | pg 2        | 2       | 4         | n/a         | n/a          |
| Subterranean Features (100m)                                         |             |         |           | n/a         | n/a          |
| <b>Historical Land Use Information (1:10,000)</b>                    |             |         |           |             |              |
| Air Shafts                                                           |             |         |           |             |              |
| Disturbed Ground                                                     |             |         |           |             |              |
| General Quarrying                                                    |             |         |           |             |              |
| Heap, unknown constituents                                           | pg 3        |         |           | 1           |              |
| Mineral Railway                                                      |             |         |           |             |              |
| Mining & quarrying general                                           |             |         |           |             |              |
| Mining of coal & lignite                                             |             |         |           |             |              |
| Quarrying of sand & clay, operation of sand & gravel pits            |             |         |           |             |              |
| Former Marshes                                                       |             |         |           |             |              |
| Potentially Infilled Land (Non-Water)                                | pg 3        |         |           | 1           | 3            |
| Potentially Infilled Land (Water)                                    | pg 3        |         | 2         | 11          | 18           |
| <b>Ground Stability Data (1:50,000)</b>                              |             |         |           |             |              |
| CBSCB Compensation District                                          |             |         | n/a       | n/a         | n/a          |
| Brine Pumping Related Features                                       |             |         |           |             |              |
| Brine Subsidence Solution Area                                       |             |         |           |             |              |
| Potential for Collapsible Ground Stability Hazards                   | pg 5        | Yes     |           | n/a         | n/a          |
| Potential for Compressible Ground Stability Hazards                  | pg 5        | Yes     |           | n/a         | n/a          |
| Potential for Ground Dissolution Stability Hazards                   | pg 5        | Yes     |           | n/a         | n/a          |
| Potential for Landslide Ground Stability Hazards                     | pg 5        | Yes     | Yes       | n/a         | n/a          |
| Potential for Running Sand Ground Stability Hazards                  | pg 5        | Yes     |           | n/a         | n/a          |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards    | pg 5        | Yes     |           | n/a         | n/a          |
| Salt Mining Related Features                                         |             |         |           |             |              |



| Map ID | Details                                                                                                                                   | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>Coal Mining Affected Areas</b><br>In an area which may not be affected by coal mining                                                  |                                        |                              |         |               |
|        | <b>Non Coal Mining Areas of Great Britain</b><br>Risk: Rare<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (NE)                             | 0                            | 1       | 331847 187534 |

## Historical Land Use Information (1:2,500)

| Map ID | Details                                                                                                                                                                                          | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
| 1      | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Victoria Wharf<br>First Map Published 1956<br>Date:<br>Last Map Published 1956<br>Date:                             | A13NE (NE)                             | 0                            | -       | 331847 187534 |
| 2      | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Gloucester Wharf<br>First Map Published 1956<br>Date:<br>Last Map Published 1956<br>Date:                           | A13NW (N)                              | 0                            | -       | 331842 187551 |
| 3      | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Jack's Wharf<br>First Map Published 1956<br>Date:<br>Last Map Published 1956<br>Date:                               | A13SE (SE)                             | 13                           | -       | 331896 187472 |
| 4      | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Blaina Works (Ship Breaking & Engineering)<br>First Map Published 1956<br>Date:<br>Last Map Published 1956<br>Date: | A13SE (SE)                             | 13                           | -       | 331896 187472 |
| 5      | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Outfall<br>First Map Published 1956<br>Date:<br>Last Map Published 1956<br>Date:                                    | A13SE (S)                              | 26                           | -       | 331859 187446 |
| 6      | <b>Extractive Industries or Potential Excavations from 1950-1980</b><br>Use: Pontypool Wharf<br>First Map Published 1956<br>Date:<br>Last Map Published 1956<br>Date:                            | A13NW (NW)                             | 94                           | -       | 331759 187643 |

| Map ID | Details                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 7      | <b>Heap, unknown constituents</b><br>Use: Not Supplied<br>Date of Mapping: 1902                                                        | A13NE (N)                              | 254                          | -       | 331887<br>187865 |
| 8      | <b>Potentially Infilled Land (Non-Water)</b><br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1994                  | A18SW (N)                              | 381                          | -       | 331712<br>187952 |
| 9      | <b>Potentially Infilled Land (Non-Water)</b><br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1994                  | A19SW (NE)                             | 654                          | -       | 332397<br>188012 |
| 10     | <b>Potentially Infilled Land (Non-Water)</b><br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1994                  | A18NE (N)                              | 889                          | -       | 331964<br>188495 |
| 11     | <b>Potentially Infilled Land (Non-Water)</b><br>Use: Unknown Filled Ground (Pit, quarry etc)<br>Date of Mapping: 1994                  | A9NE (SE)                              | 986                          | -       | 332799<br>187108 |
| 12     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A13NE (N)                              | 225                          | -       | 331945<br>187825 |
| 13     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A13NE (N)                              | 225                          | -       | 331950<br>187824 |
| 14     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A13NE (NE)                             | 254                          | -       | 332064<br>187785 |
| 15     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1902 | A13NE (NE)                             | 282                          | -       | 332143<br>187726 |
| 16     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SE (NE)                             | 364                          | -       | 332102<br>187898 |
| 17     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A13NE (NE)                             | 379                          | -       | 332178<br>187845 |
| 18     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SW (N)                              | 395                          | -       | 331821<br>188001 |
| 19     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1902 | A14NW (NE)                             | 405                          | -       | 332244<br>187798 |
| 20     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A14NW (NE)                             | 410                          | -       | 332252<br>187794 |
| 21     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SE (NE)                             | 418                          | -       | 332113<br>187956 |
| 22     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A14NW (NE)                             | 464                          | -       | 332332<br>187751 |
| 23     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SE (N)                              | 471                          | -       | 331882<br>188081 |
| 24     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SE (N)                              | 484                          | -       | 331853<br>188093 |
| 25     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SW (N)                              | 508                          | -       | 331784<br>188109 |
| 26     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A14NW (E)                              | 521                          | -       | 332422<br>187635 |
| 27     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1887 | A14NW (E)                              | 587                          | -       | 332462<br>187749 |

## Historical Land Use Information (1:10,000)

| Map ID | Details                                                                                                                                | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|------------------|
| 28     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1902 | A19SW (NE)                             | 624                          | -       | 332410<br>187944 |
| 29     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18SW (N)                              | 626                          | -       | 331589<br>188164 |
| 30     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NW (N)                              | 634                          | -       | 331718<br>188223 |
| 31     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NW (N)                              | 640                          | -       | 331755<br>188238 |
| 32     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1902 | A19SW (NE)                             | 662                          | -       | 332469<br>187921 |
| 33     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1922 | A14NE (E)                              | 669                          | -       | 332564<br>187680 |
| 34     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1922 | A19SW (NE)                             | 683                          | -       | 332504<br>187902 |
| 35     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NW (N)                              | 765                          | -       | 331695<br>188352 |
| 36     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NE (N)                              | 814                          | -       | 332019<br>188412 |
| 37     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NE (N)                              | 819                          | -       | 332023<br>188416 |
| 38     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NW (N)                              | 828                          | -       | 331827<br>188436 |
| 39     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A18NE (N)                              | 855                          | -       | 331992<br>188457 |
| 40     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1886 | A19SE (NE)                             | 904                          | -       | 332603<br>188155 |
| 41     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1902 | A19SE (NE)                             | 963                          | -       | 332717<br>188095 |
| 42     | <b>Potentially Infilled Land (Water)</b><br>Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc)<br>Date of Mapping: 1922 | A7NW (SW)                              | 995                          | -       | 330930<br>187011 |

| Map ID | Details                                                                                                                                                                         | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|---------|---------------|
|        | <b>CBSCB Compensation District</b><br>The site does not fall within the brine compensation area.                                                                                |                                        |                              |         |               |
|        | <b>Brine Subsidence Solution Area</b><br>The site does not fall within the brine subsidence solution area.                                                                      |                                        |                              |         |               |
|        | <b>Potential for Collapsible Ground Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service          | A13NE (NE)                             | 0                            | 1       | 331847 187534 |
| 43     | <b>Potential for Compressible Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service          | A13NE (NE)                             | 0                            | 1       | 331847 187534 |
|        | <b>Potential for Ground Dissolution Stability Hazards</b><br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service          | A13NE (NE)                             | 0                            | 1       | 331847 187534 |
| 44     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service             | A13NE (NE)                             | 0                            | 1       | 331847 187534 |
| 45     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                  | A13NE (NE)                             | 0                            | 1       | 331895 187557 |
| 46     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                  | A13NE (NE)                             | 110                          | 1       | 331982 187664 |
| 47     | <b>Potential for Landslide Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service                  | A13SE (SE)                             | 237                          | 1       | 332059 187346 |
| 48     | <b>Potential for Running Sand Ground Stability Hazards</b><br>Hazard Potential: Moderate<br>Source: British Geological Survey, National Geoscience Information Service          | A13NE (NE)                             | 0                            | 1       | 331847 187534 |
| 49     | <b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b><br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A13NE (NE)                             | 0                            | 1       | 331847 187534 |

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

| 1:2,500              | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Ordnance Survey Plan | ST3187   | 1956           |
| Ordnance Survey Plan | ST3287   | 1956           |

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

| 1:10,560             | Mapsheet | Published Date |
|----------------------|----------|----------------|
| Monmouthshire        | 028_00   | 1886           |
| Monmouthshire        | 029_00   | 1886           |
| Monmouthshire        | 033_00   | 1887           |
| Monmouthshire        | 034_00   | 1887           |
| Monmouthshire        | 028_SE   | 1902           |
| Monmouthshire        | 029_SW   | 1902           |
| Monmouthshire        | 033_NE   | 1902           |
| Monmouthshire        | 034_NW   | 1902           |
| Monmouthshire        | 028_SE   | 1922           |
| Monmouthshire        | 029_SW   | 1922           |
| Monmouthshire        | 033_NE   | 1922           |
| Monmouthshire        | 034_NW   | 1922           |
| Monmouthshire        | 034_NW   | 1938           |
| Monmouthshire        | 028_SE   | 1954           |
| Monmouthshire        | 029_SW   | 1954           |
| Monmouthshire        | 033_NE   | 1954           |
| Ordnance Survey Plan | ST38NW   | 1965           |
| 1:10,000             | Mapsheet | Published Date |
| Ordnance Survey Plan | ST38NW   | 1994           |

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

A selection of organisations who provide data within this report

| Data Supplier             | Data Supplier Logo                                                                                                                                           |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ordnance Survey           |                                                                           |
| British Geological Survey |  <b>British Geological Survey</b><br>NATURAL ENVIRONMENT RESEARCH COUNCIL |
| The Coal Authority        |  <b>The Coal Authority</b>                                                |
| Ove Arup                  |                                                                           |
| Stantec UK Ltd            |  <b>Stantec</b>                                                           |
| Wardell Armstrong         |  <b>wardell armstrong</b><br>your earth our world                         |
| Johnson Poole & Bloomer   |                                                                          |

| Contact | Name and Address                                                                                                                                                  | Contact Details                                                                                                                                                                                                                      |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>British Geological Survey - Enquiry Service</b><br>British Geological Survey, Environmental Science Centre, Keyworth,<br>Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a><br>Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>                                                   |
| -       | <b>Landmark Information Group Limited</b><br>Imperium, Imperial Way, Reading, Berkshire, RG2 0TD                                                                  | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a><br>Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a> |

## Historical Land Use Information (1:2,500)

### General

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

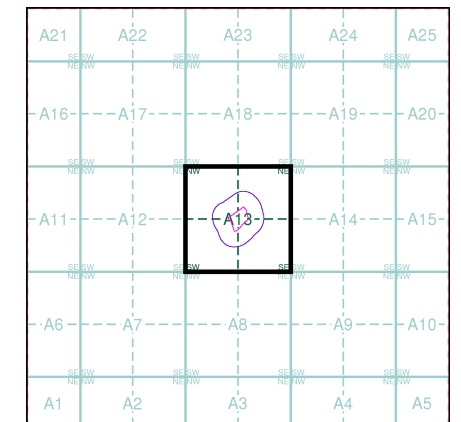
### Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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

### Subterranean Features

|                       | Point | Line | Polygon |
|-----------------------|-------|------|---------|
| Subterranean Features | ▼     | ---  | ■       |

## Mining and Ground Stability - Segment A13

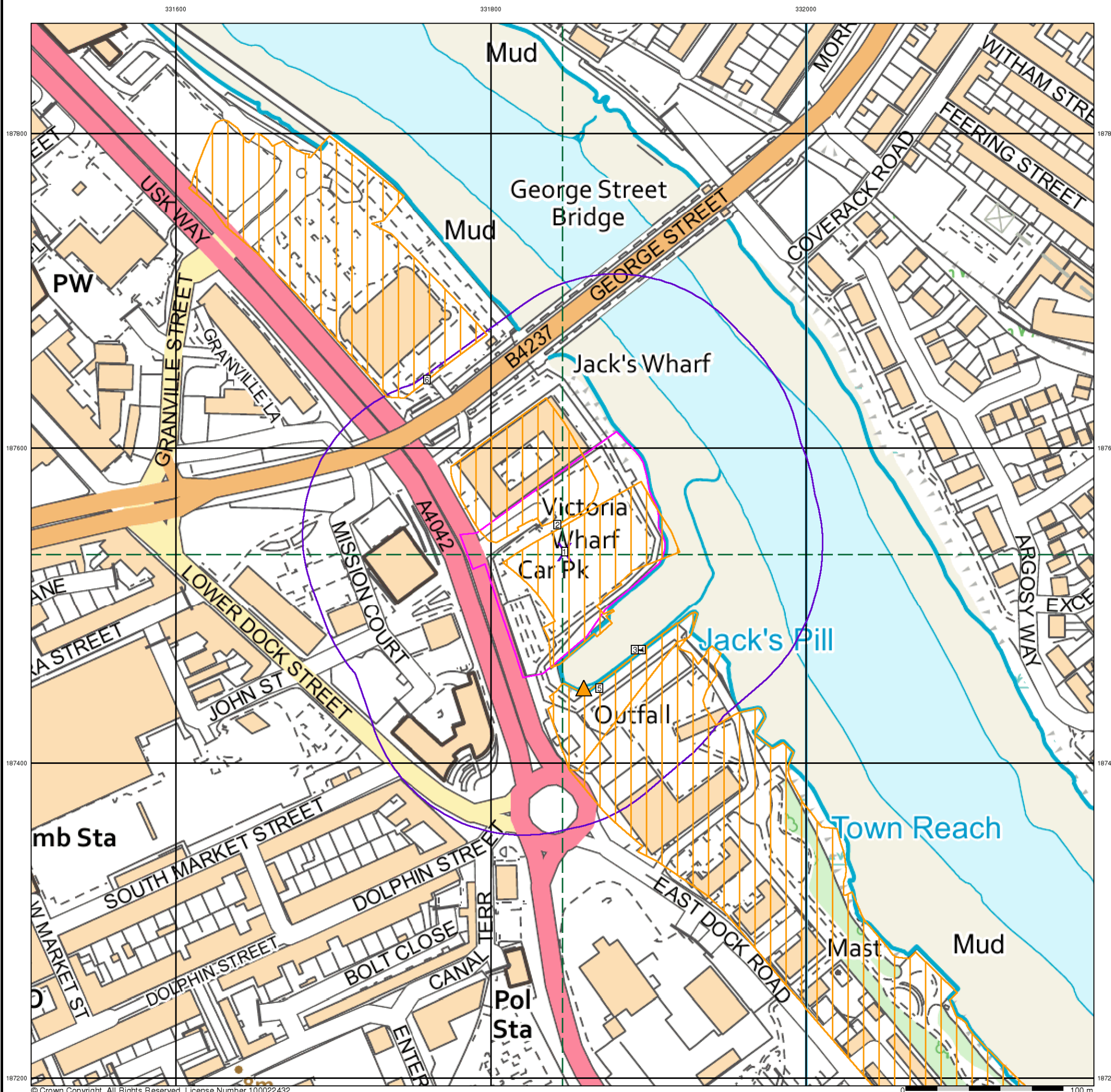


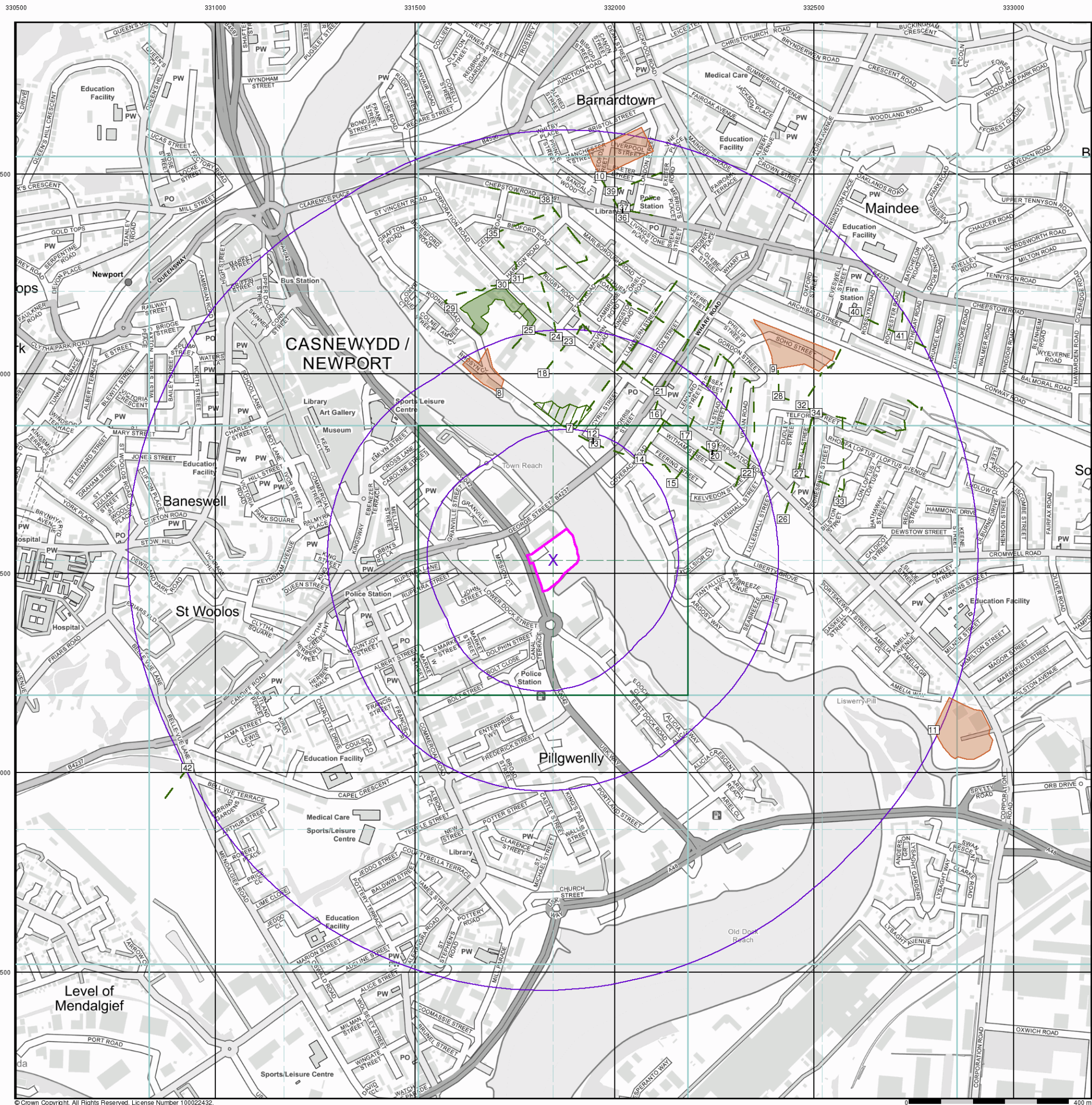
### Order Details

Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Plot Buffer (m): 100

### Site Details

Usk Way, Newport, NP20 2DZ





# Intégral Géotechnique

## Historical Land Use Information (1:10,000)

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

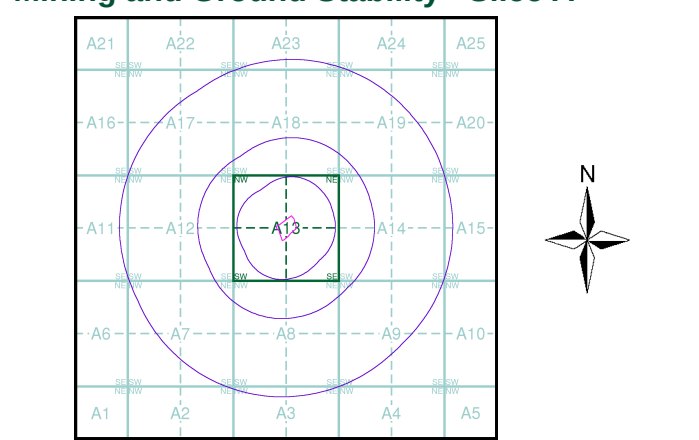
### Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

|                                                               | Point | Line | Polygon |
|---------------------------------------------------------------|-------|------|---------|
| Air Shafts                                                    |       |      |         |
| Disturbed Ground                                              |       |      |         |
| General Quarrying                                             |       |      |         |
| Heap, unknown constituents                                    |       |      |         |
| Mineral Railway                                               |       |      |         |
| Mining and Quarrying General                                  |       |      |         |
| Mining of Coal & Lignite                                      |       |      |         |
| Quarrying of Sand and Clay, Operation of Sand and Gravel Pits |       |      |         |

|                                       | Point | Line | Polygon |
|---------------------------------------|-------|------|---------|
| Potentially Infilled Land (Non-Water) |       |      |         |
| Potentially Infilled Land (Water)     |       |      |         |
| Former Marsh                          |       |      |         |

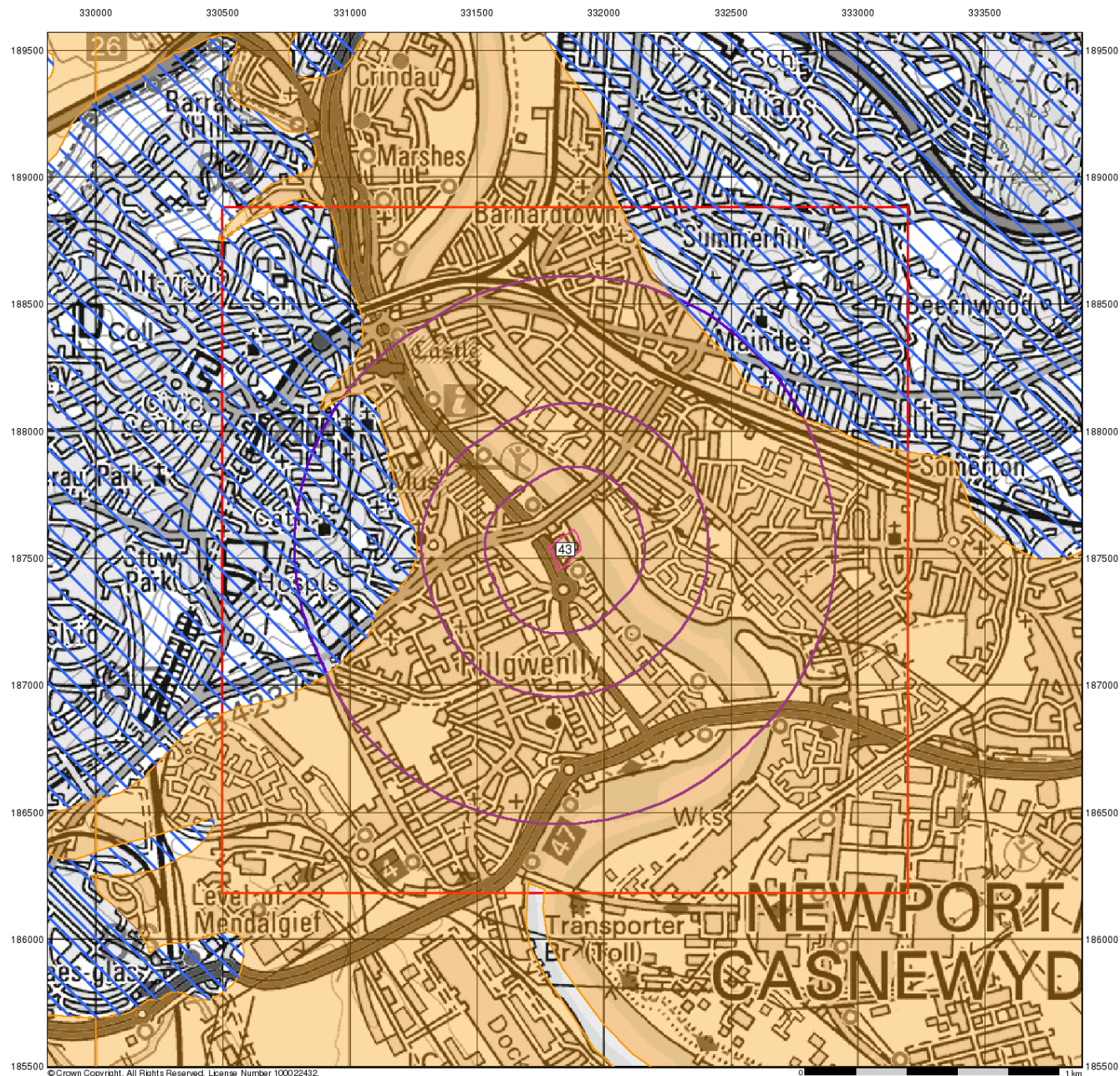
**Mining Data**  
 Potential Mining Area  
 BGS Recorded Mineral Site

### Mining and Ground Stability - Slice A



**Order Details**  
Order Number: 284647269\_1\_1  
Customer Ref: 12923/LP  
National Grid Reference: 331850, 187530  
Slice: A  
Site Area (Ha): 1.09  
Search Buffer (m): 1000

**Site Details**  
Usk Way, Newport, NP20 2DZ



## Intégral Géotechnique

### Ground Stability Data (1:50,000)

#### General

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

#### Potential for Compressible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

#### Potential for Collapsible Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

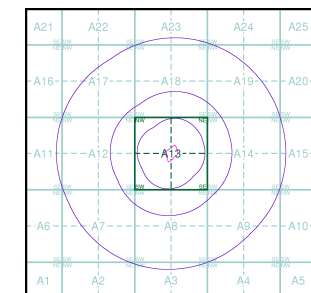
#### Brine Pumping and Salt Mining

Brine Pumping Related Feature

Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
|       |         |
|       |         |

#### Mining and Ground Stability - Slice A



#### Order Details

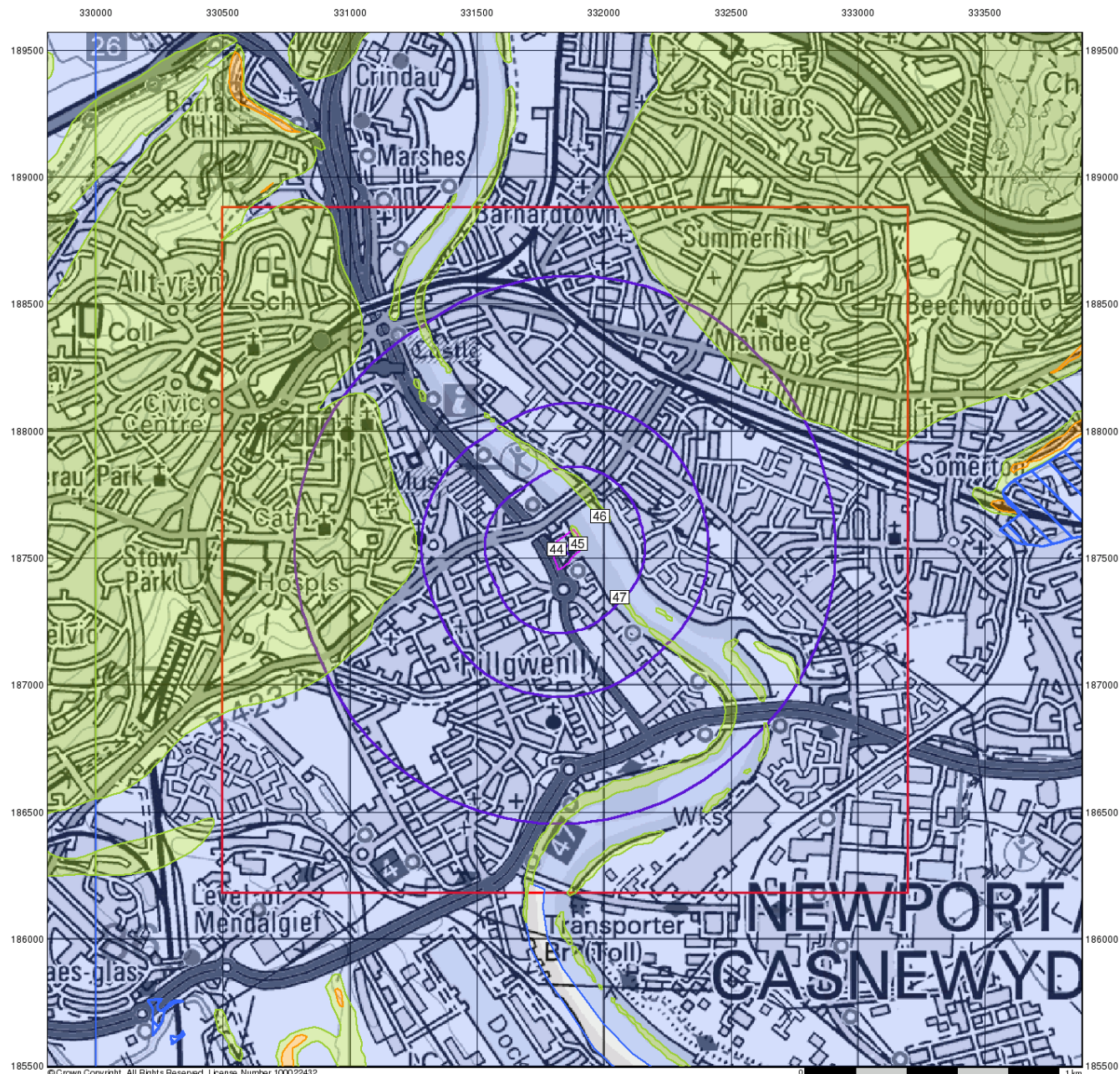
Order Number: 284647269\_1\_1  
 Customer Ref: 12923/LP  
 National Grid Reference: 331850, 187530  
 Slice: A  
 Site Area (Ha): 1.09  
 Search Buffer (m): 1000

#### Site Details

Usk Way, Newport, NP20 2DZ

**Landmark**  
 INFORMATION GROUP

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



## Intégral Géotechnique

### Ground Stability Data (1:50,000)

#### General

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

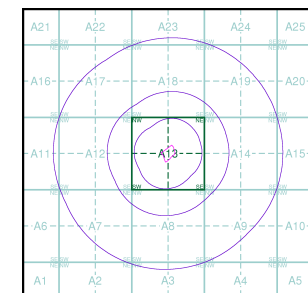
#### Potential for Landslide Ground Stability Hazards

- High    ■ Low
- Moderate    ■ Very Low

#### Potential for Ground Dissolution Stability Hazards

- ▨ High    ▨ Low
- ▨ Moderate    ▨ Very Low

### Mining and Ground Stability - Slice A



#### Order Details

Order Number: 284647269\_1\_1  
 Customer Ref: 12923/LP  
 National Grid Reference: 331850, 187530  
 Slice: A  
 Site Area (Ha): 1.09  
 Search Buffer (m): 1000

#### Site Details

Usk Way, Newport, NP20 2DZ

**Landmark**  
 INFORMATION GROUP

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