

Envirocheck®

LANDMARK INFORMATION GROUP®

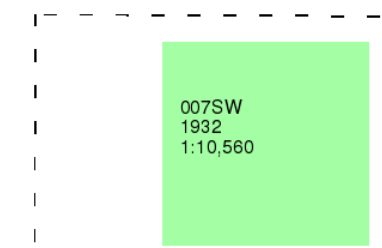
Somerset

Published 1932

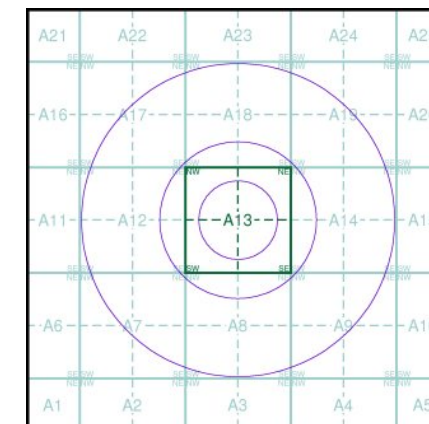
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

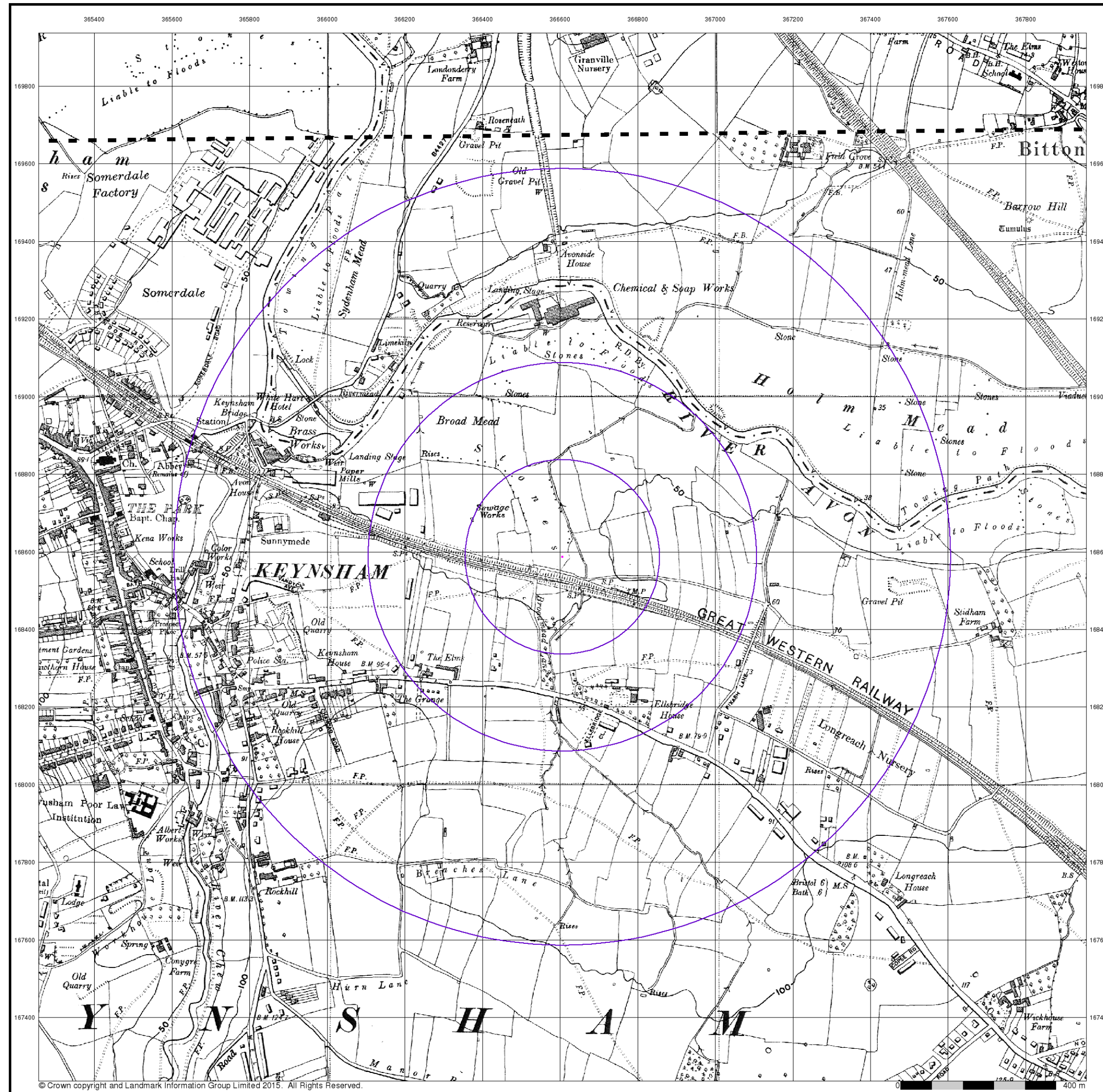
Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Keynsham, Bath and North East Somerset

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INFORMATION GROUP

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Gloucestershire

Published 1938

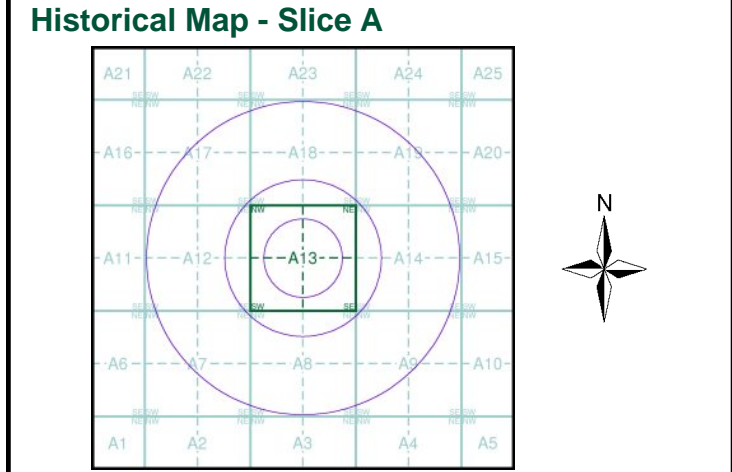
Source map scale - 1:10,560

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Map Name(s) and Date(s)

076NE
1938
1:10,560

076SE
1938
1:10,560

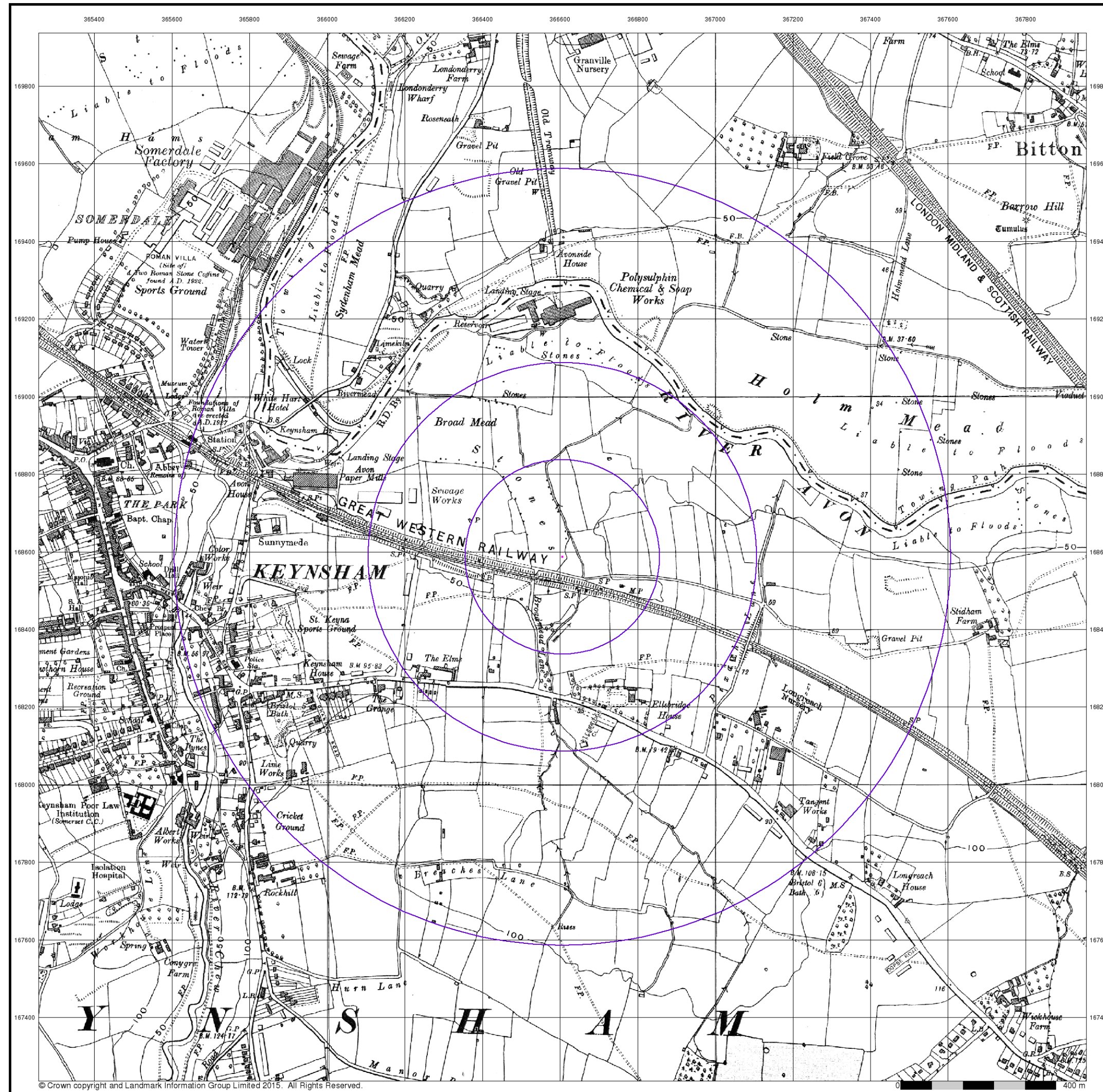


Order Details

Order Number:	149353330_1_1
Customer Ref:	A4 Bristol to East Keynsham
National Grid Reference:	366610, 168590
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

Site Details

Site at, Keynsham, Bath and North East Somerset



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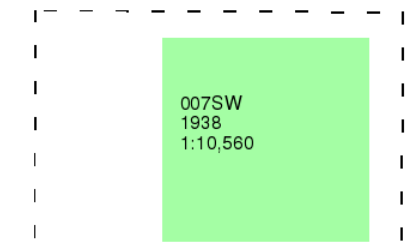
Somerset

Published 1938

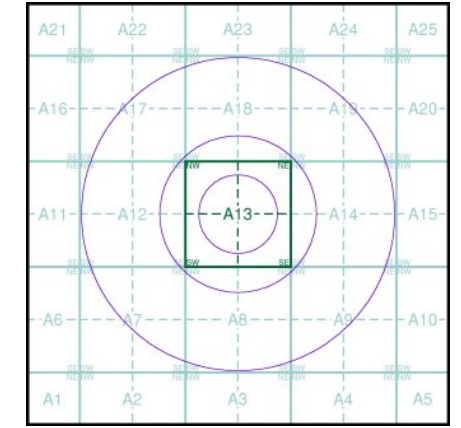
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Map Name(s) and Date(s)



Historical Map - Slice A

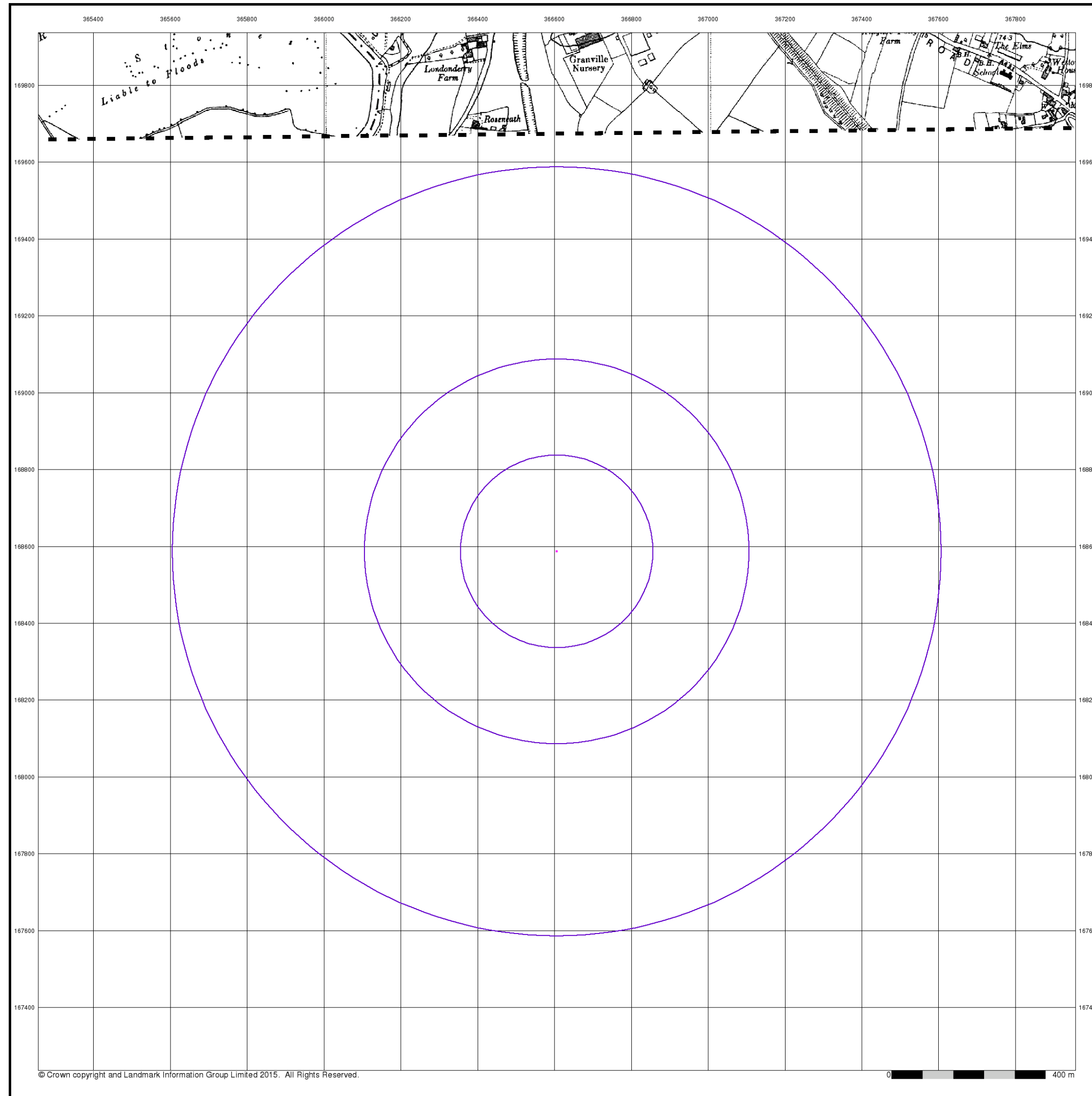


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0 400 m

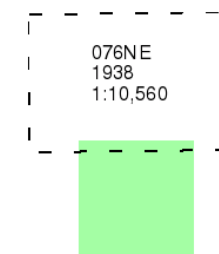
Gloucestershire

Published 1938

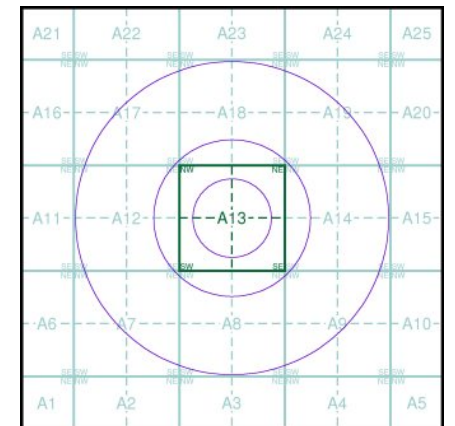
Source map scale - 1:10,560

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Historical Map - Slice A

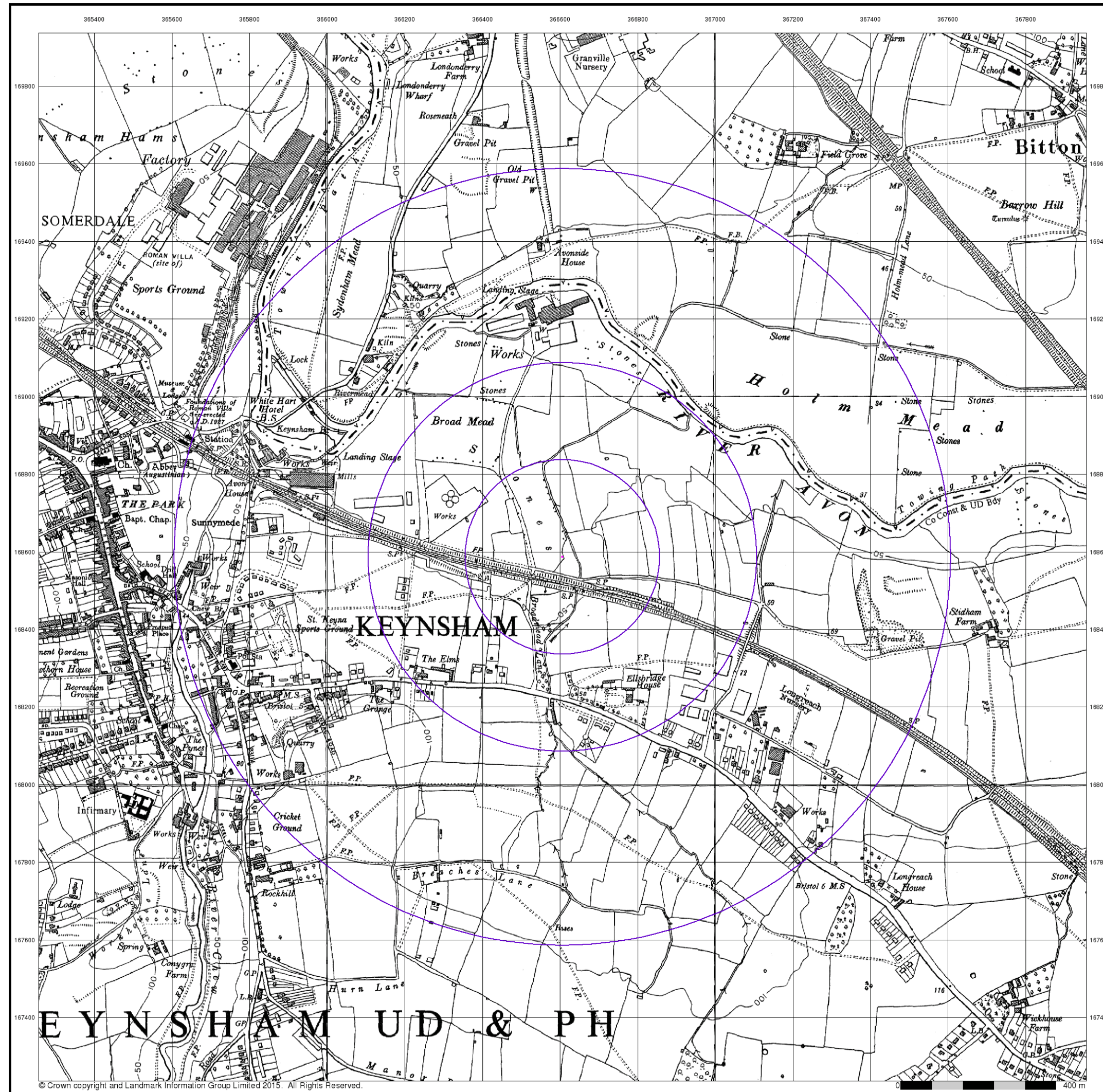


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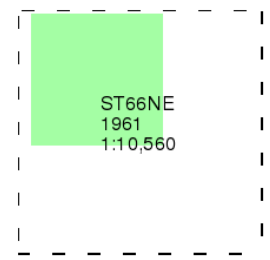
Ordnance Survey Plan

Published 1961

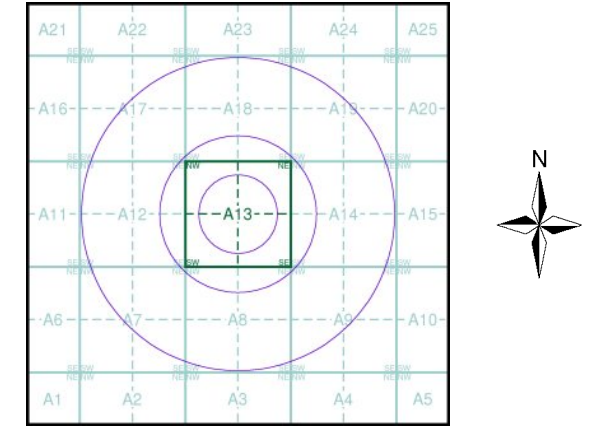
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



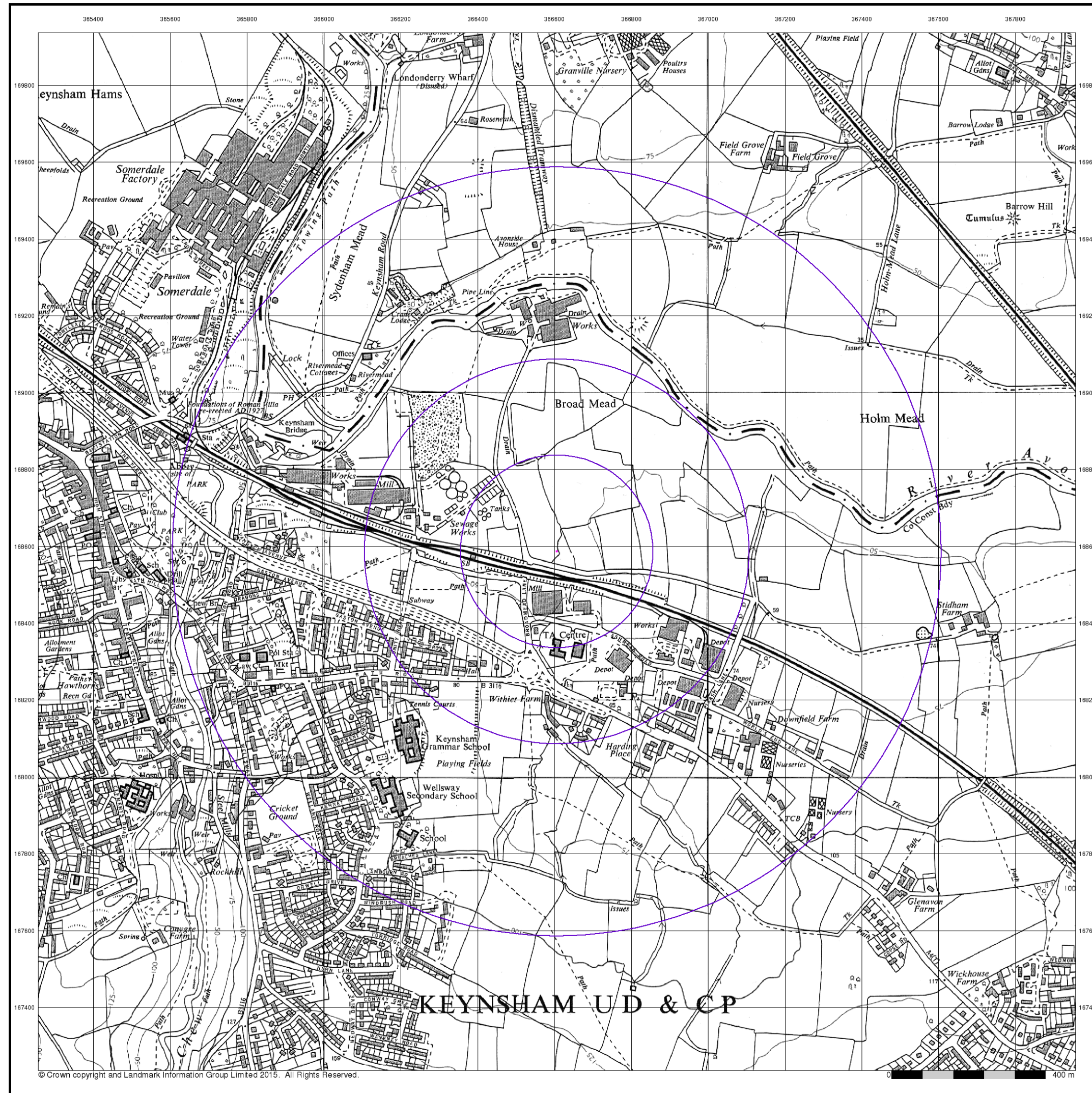
Historical Map - Slice A



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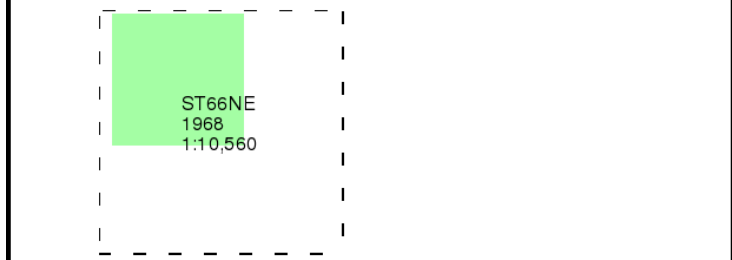
Ordnance Survey Plan

Published 1968

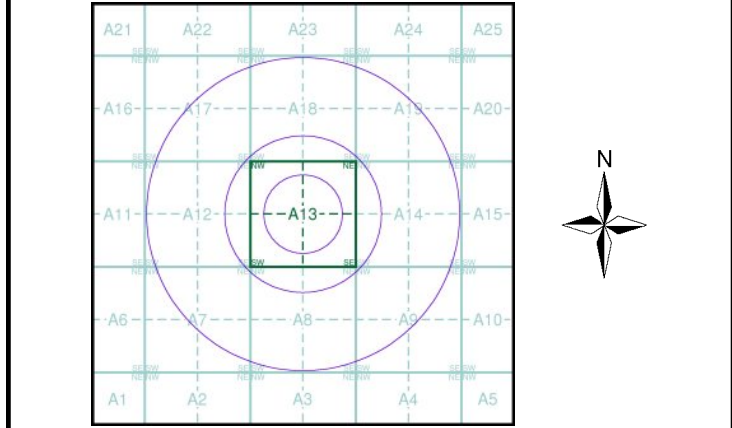
Source map scale - 1:10,000

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Map Name(s) and Date(s)



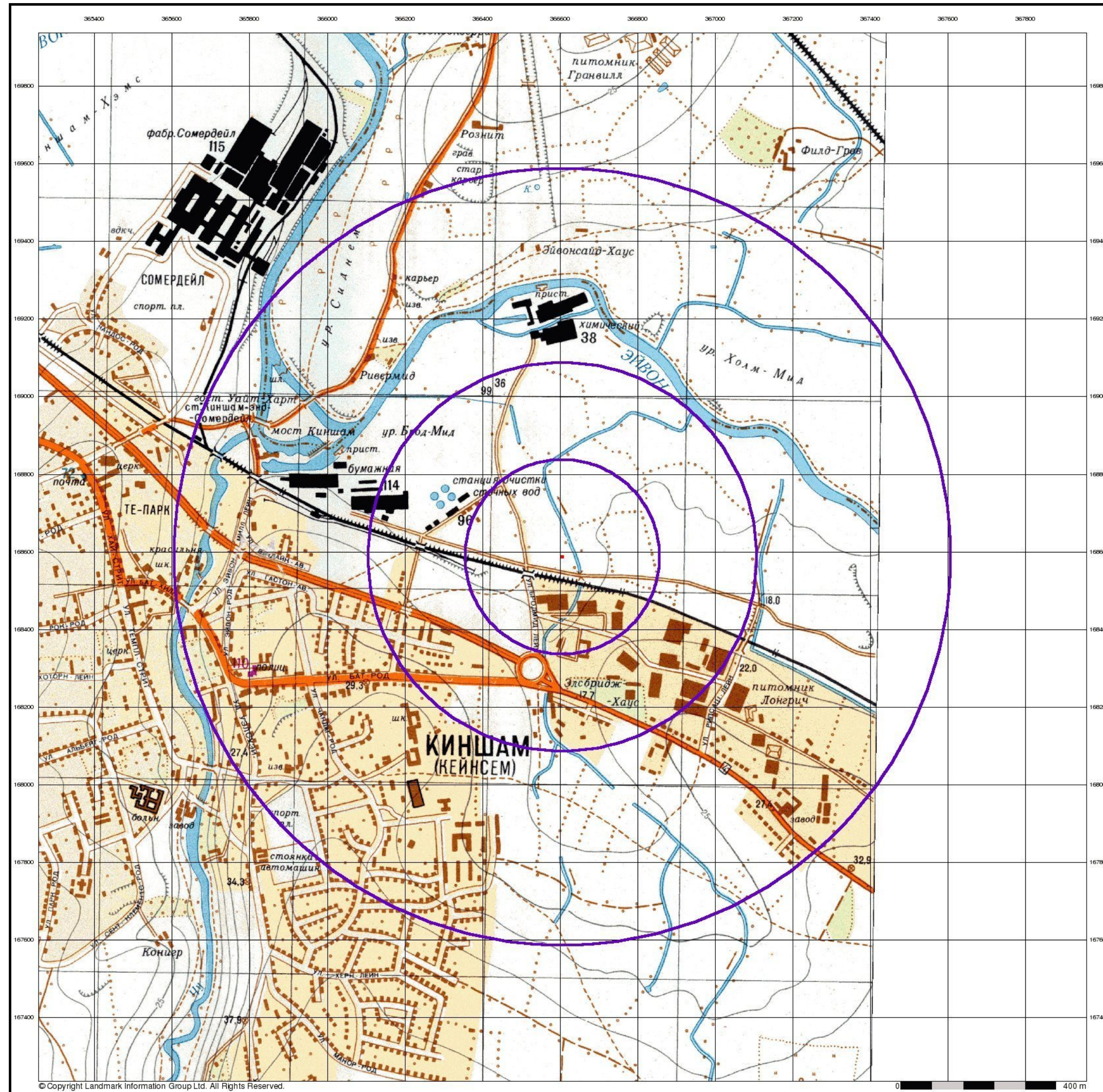
Historical Map - Slice A



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National Grid Reference:	366610, 168590
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Bristol

Published 1972

Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

ST66NE
1972
1:10,000

Russian Map - Slice A

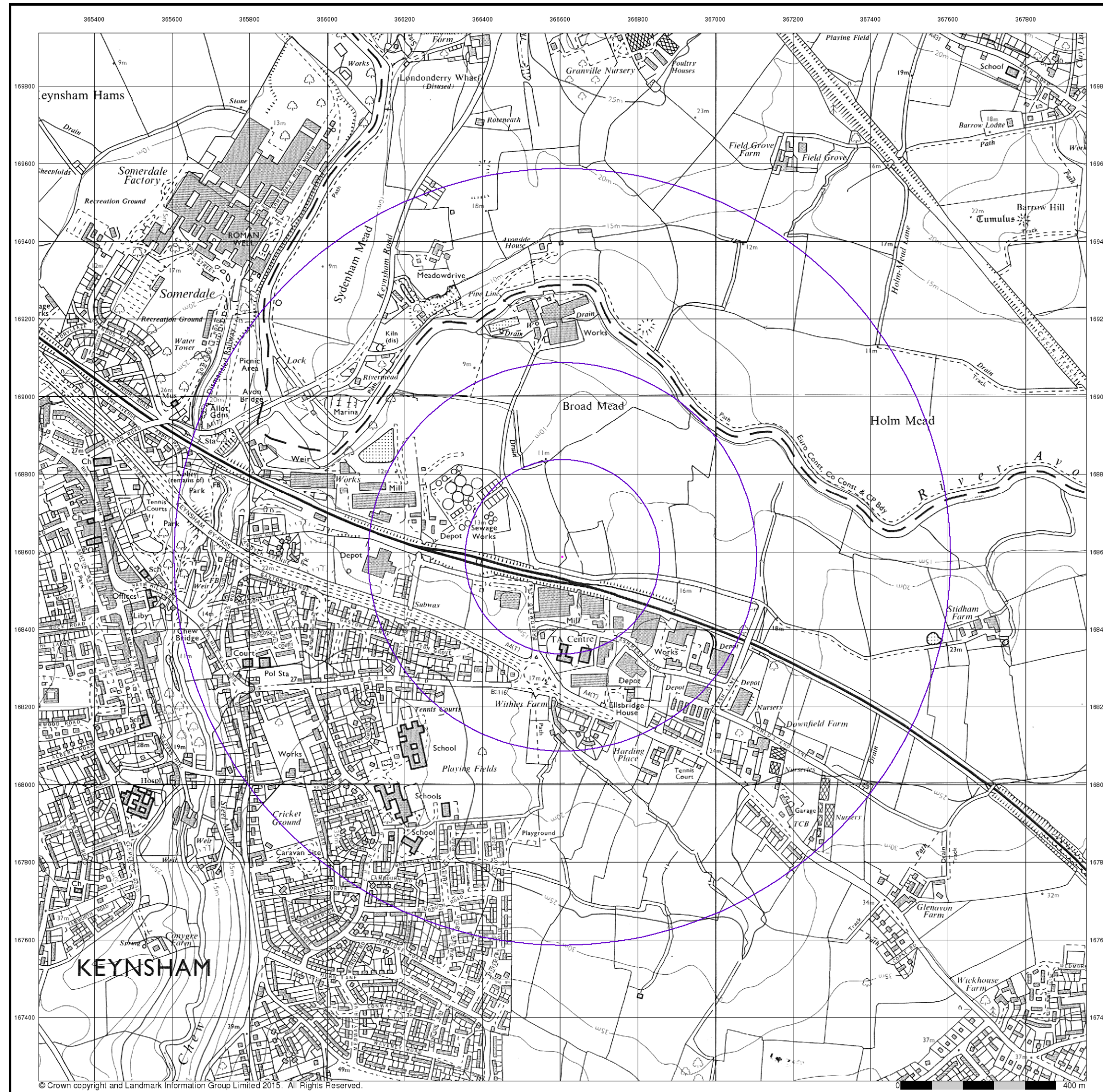
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Order Details

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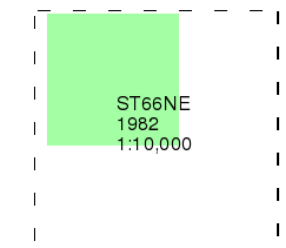
Ordnance Survey Plan

Published 1982

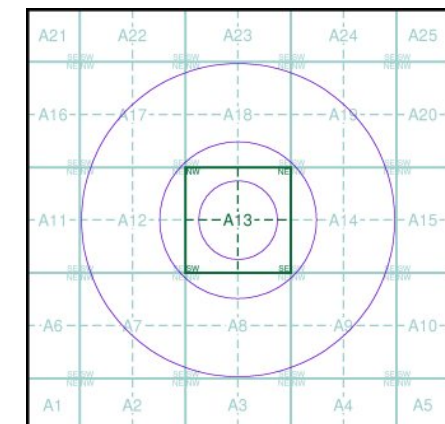
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

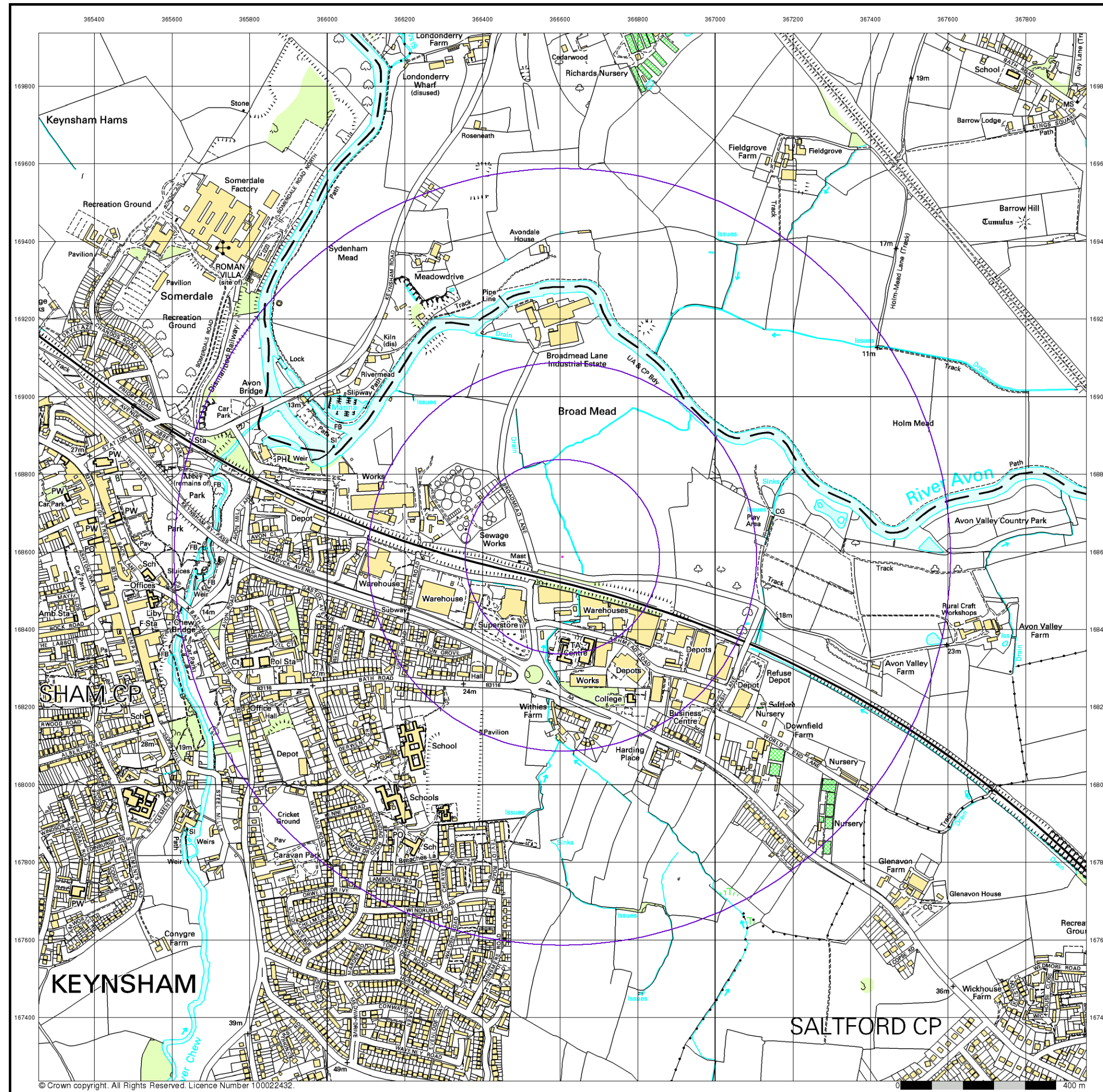
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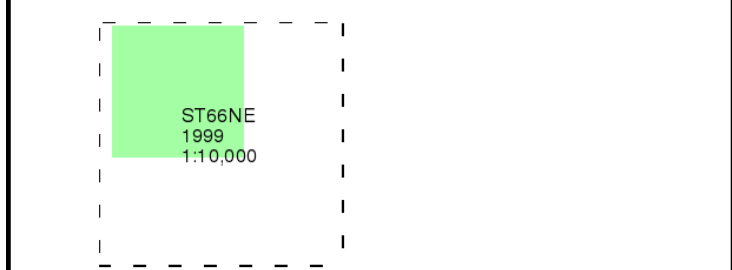
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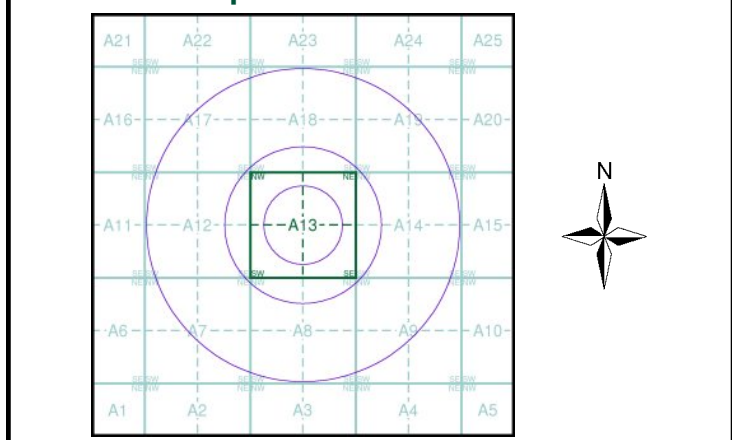
10k Raster Mapping
Published 1999
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



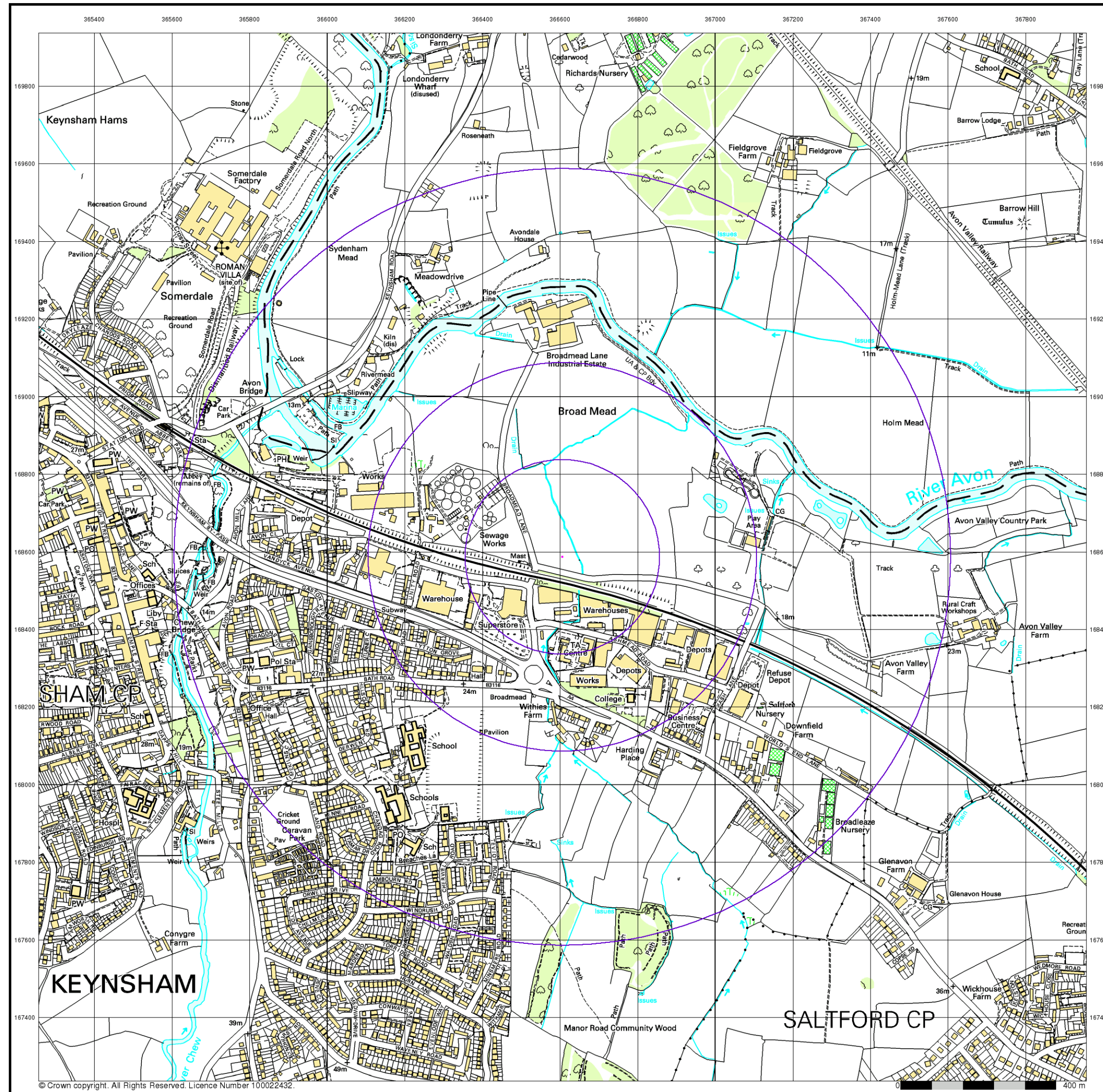
Historical Map - Slice A



Order Details
Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
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Site Area (Ha): 0.01
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Site Details
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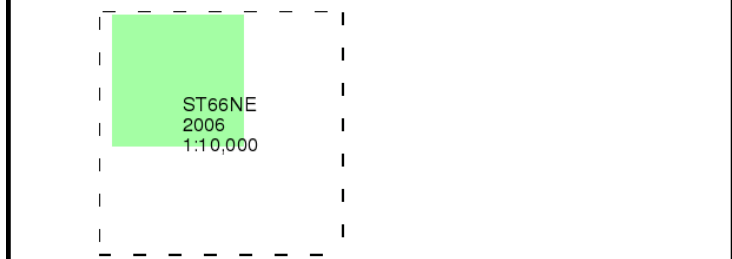
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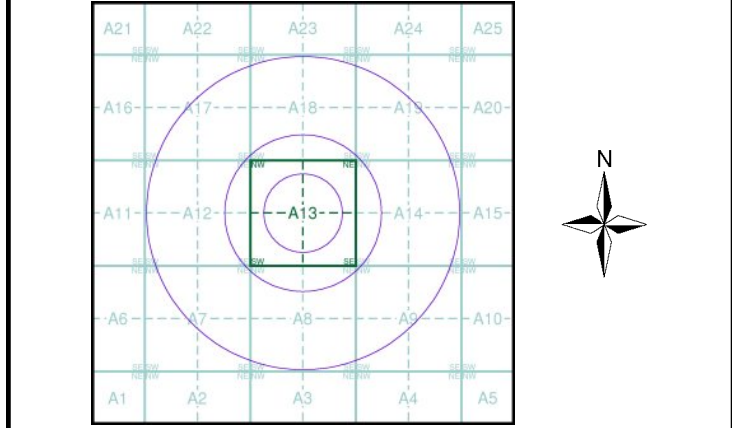
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



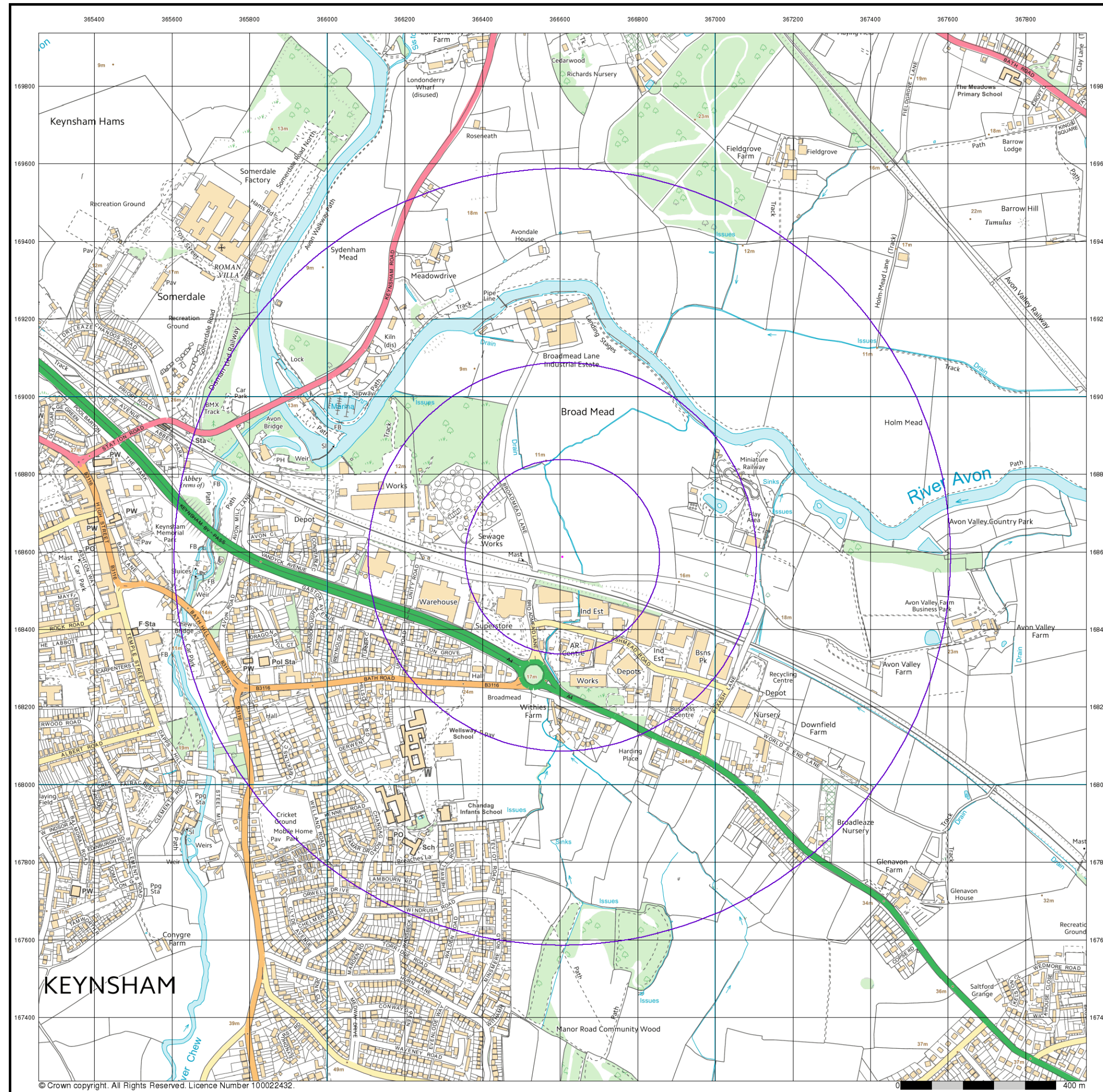
Historical Map - Slice A



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VectorMap Local

Published 2017

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

ST66NE
2017
Variable

Historical Map - Slice A

Order Details

Order Number:	149353330_1_1
Customer Ref:	A4 Bristol to East Keynsham
National Grid Reference:	366610, 168590
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

Site Details

Site at, Keynsham, Bath and North East Somerset

General

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

Agency and Hydrological

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

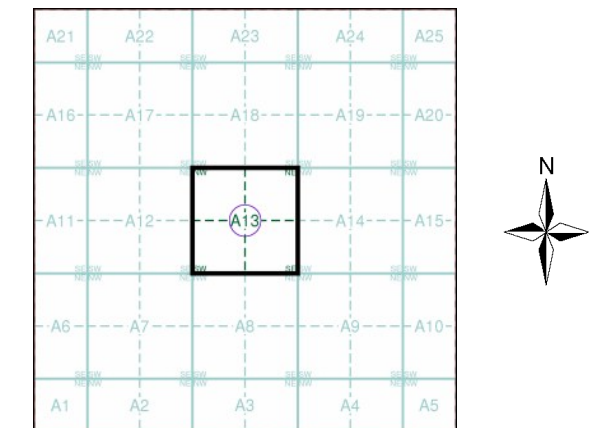
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

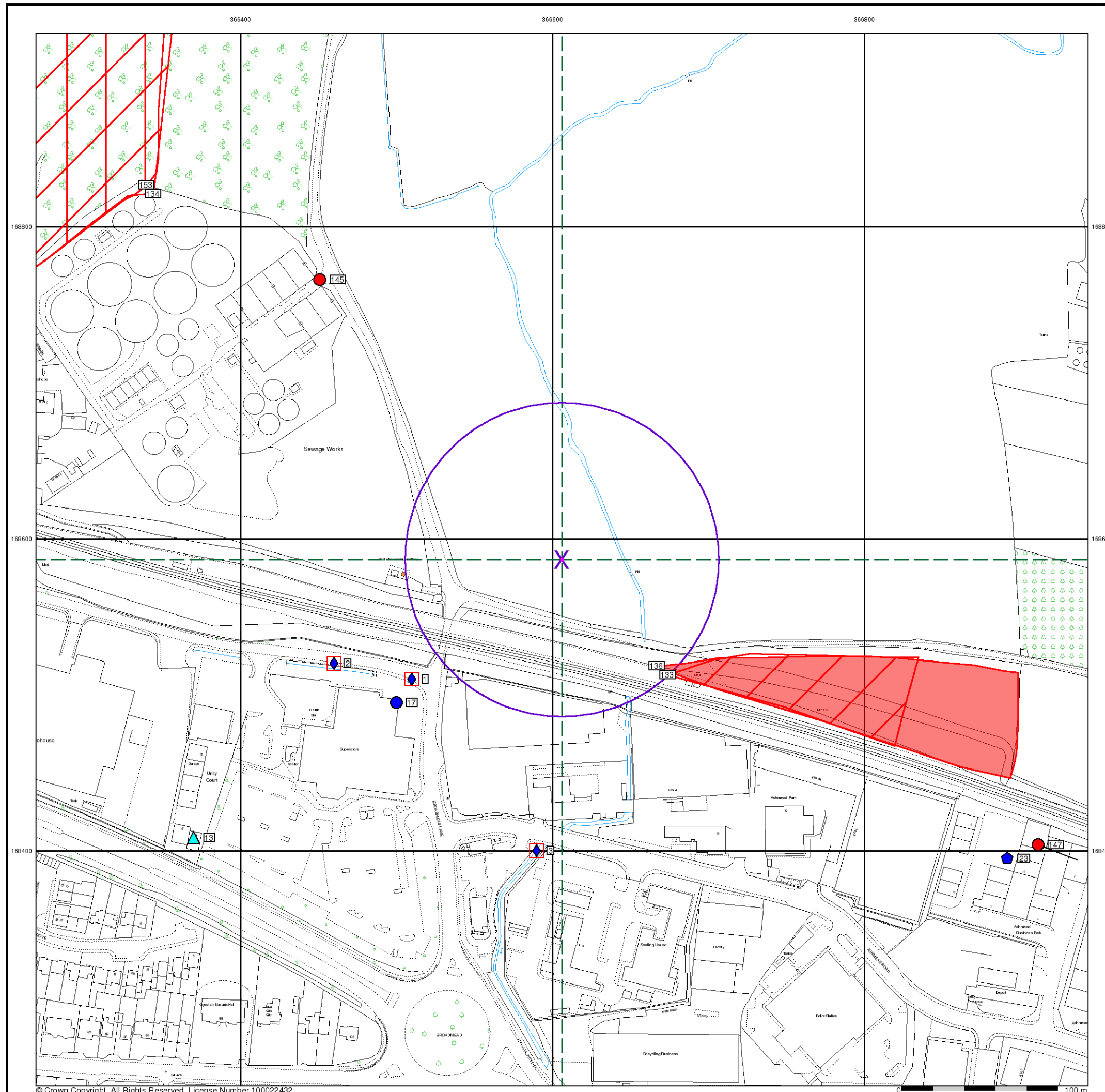


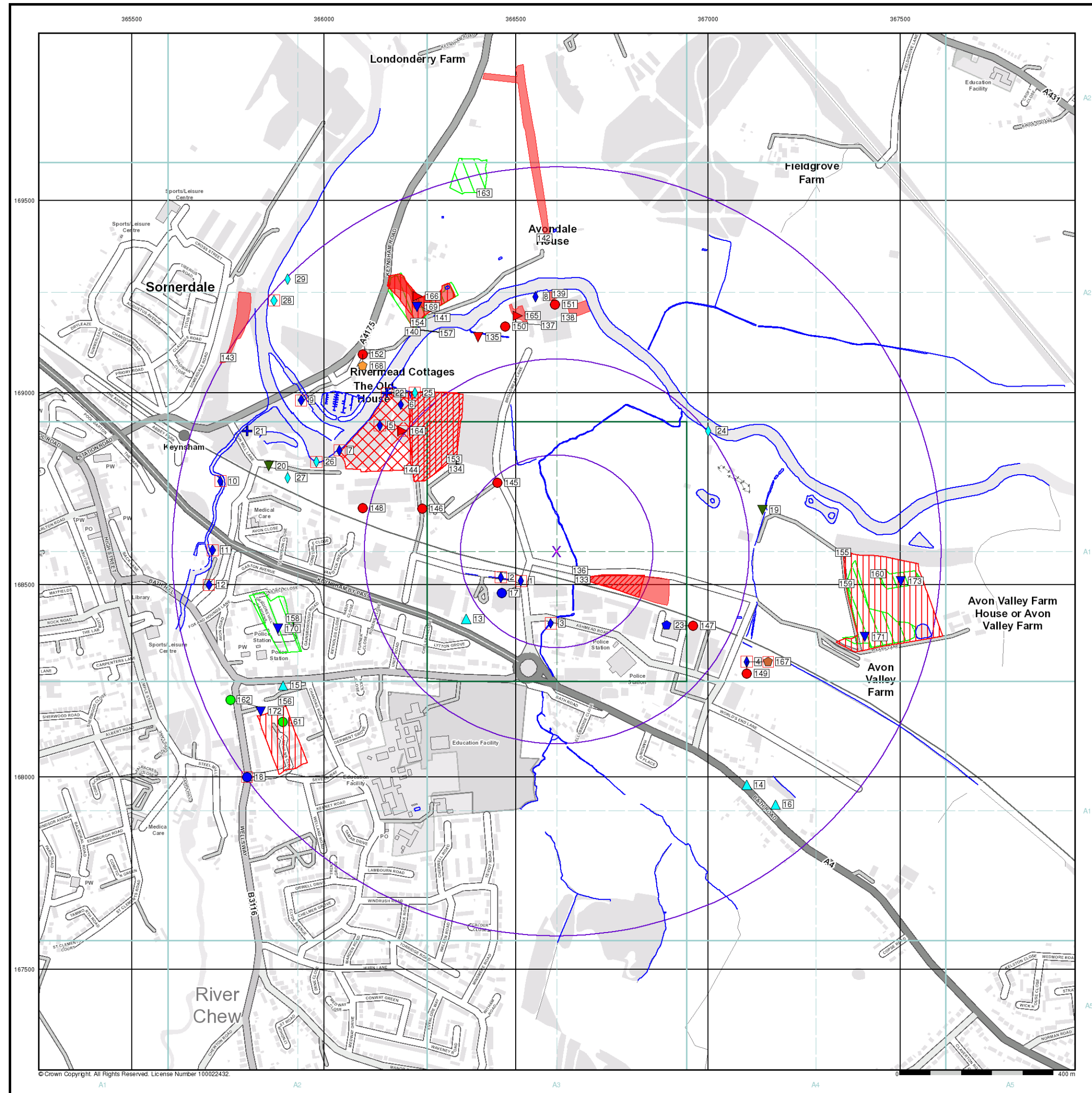
Order Details

Order Number: 149353330_1_1
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Slice: A
Site Area (Ha): 0.01
Plot Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset





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- General**

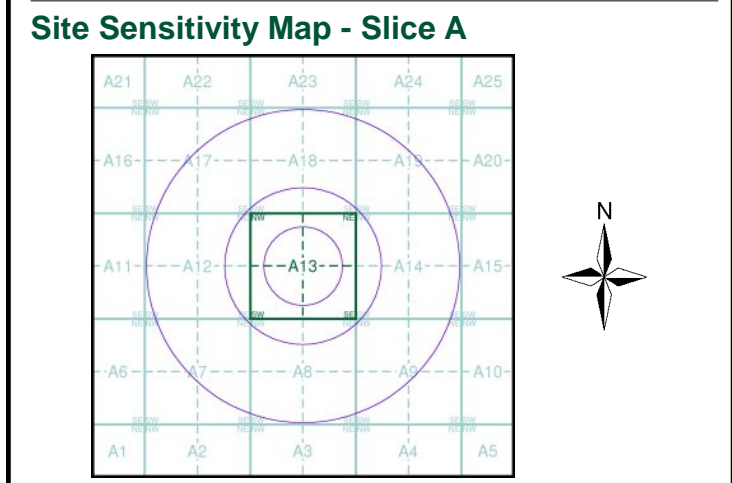
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**

 - 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
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**

 - BGS Recorded Landfill Site (Location)
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 - Integrated Pollution Control Registered Waste Site
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 - Local Authority Recorded Landfill Site
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 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**

 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Geological**

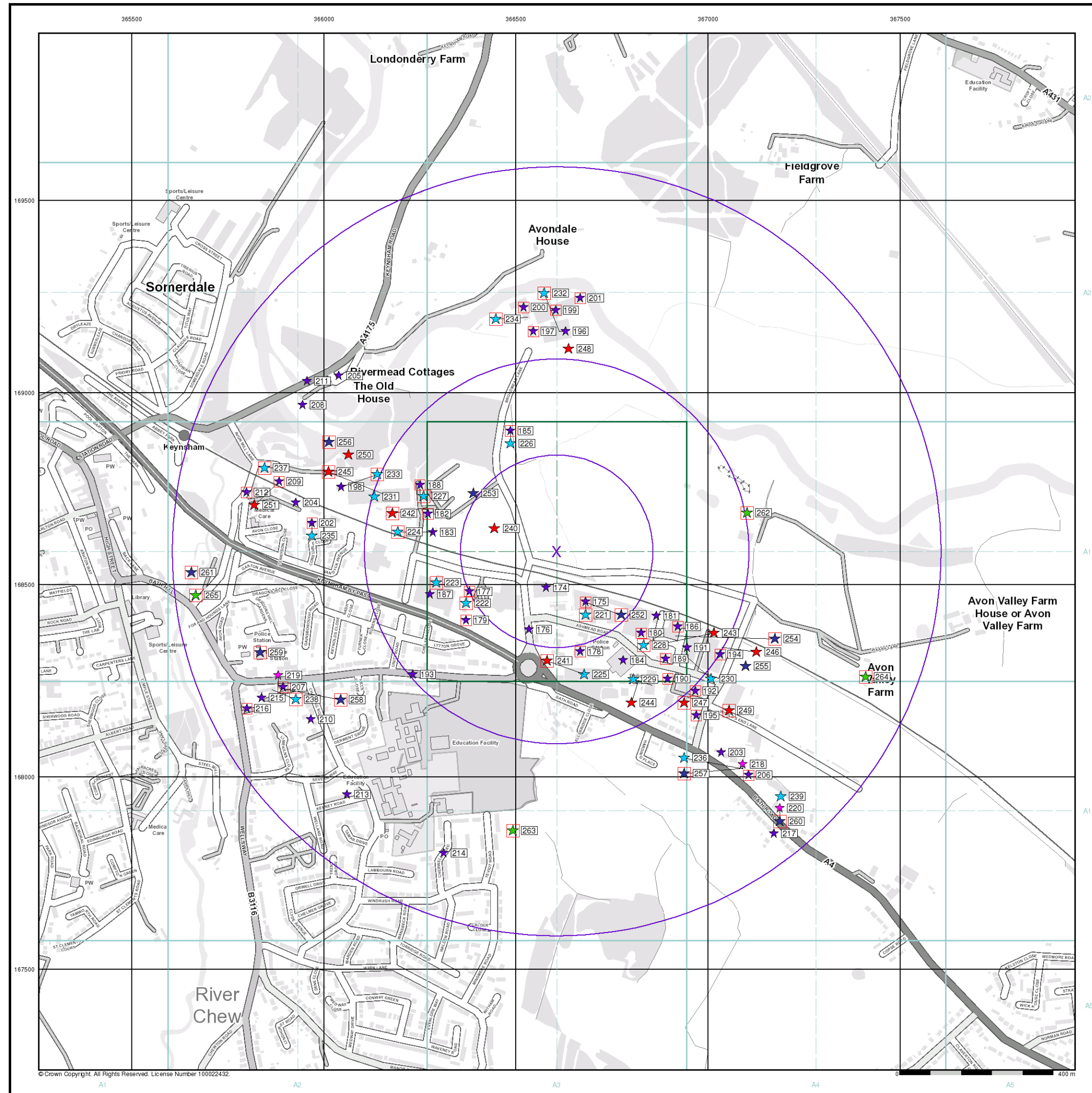
 - BGS Recorded Mineral Site



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Site Details
Site at, Keynsham, Bath and North East Somerset



Industrial Land Use Map

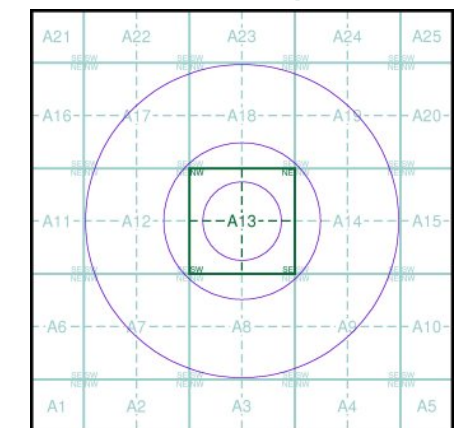
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

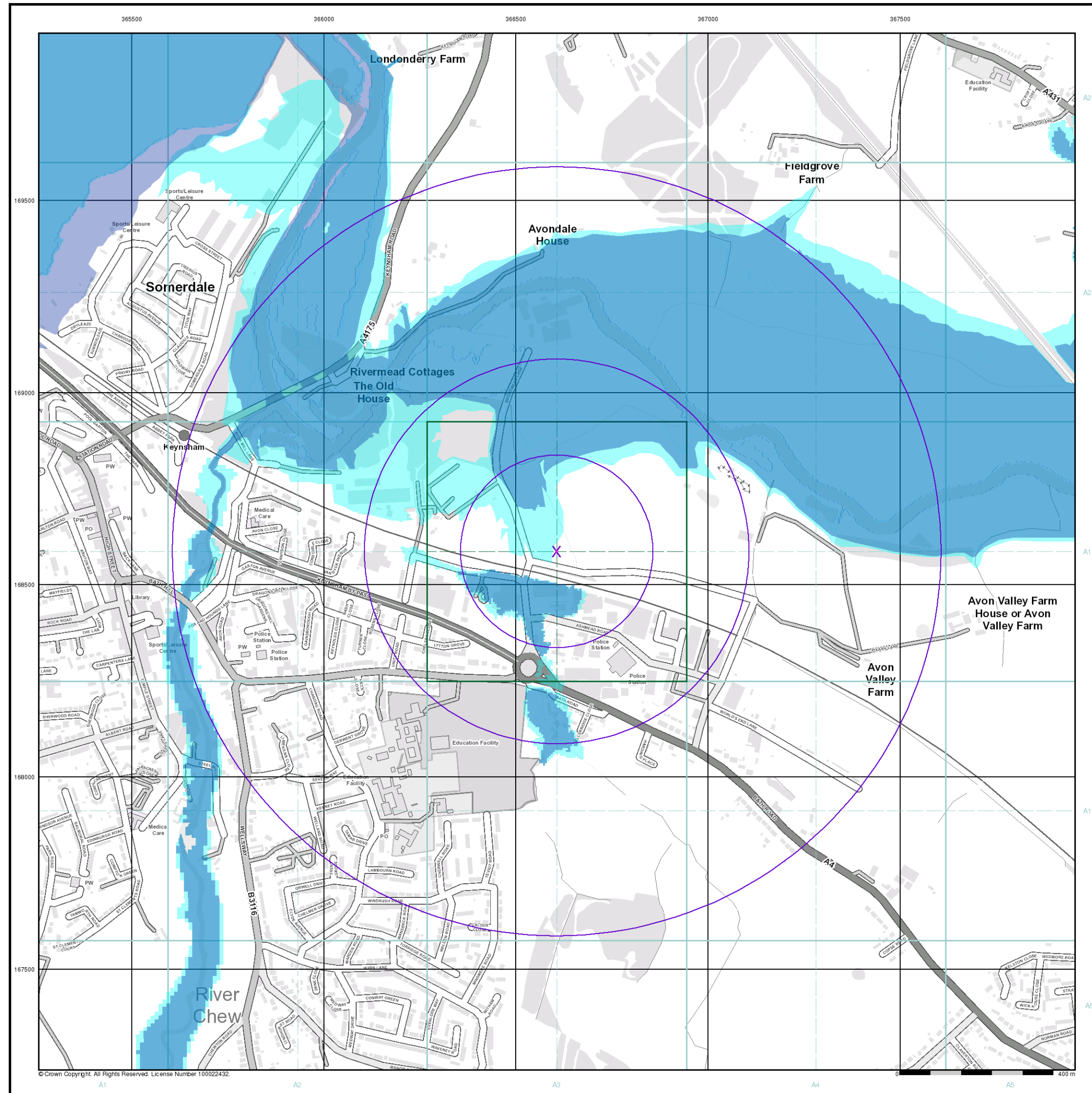


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Site at, Keynsham, Bath and North East Somerset



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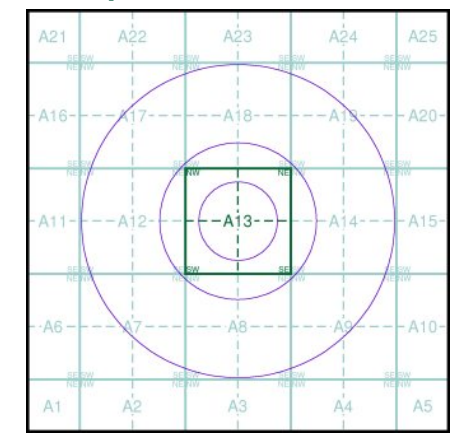
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

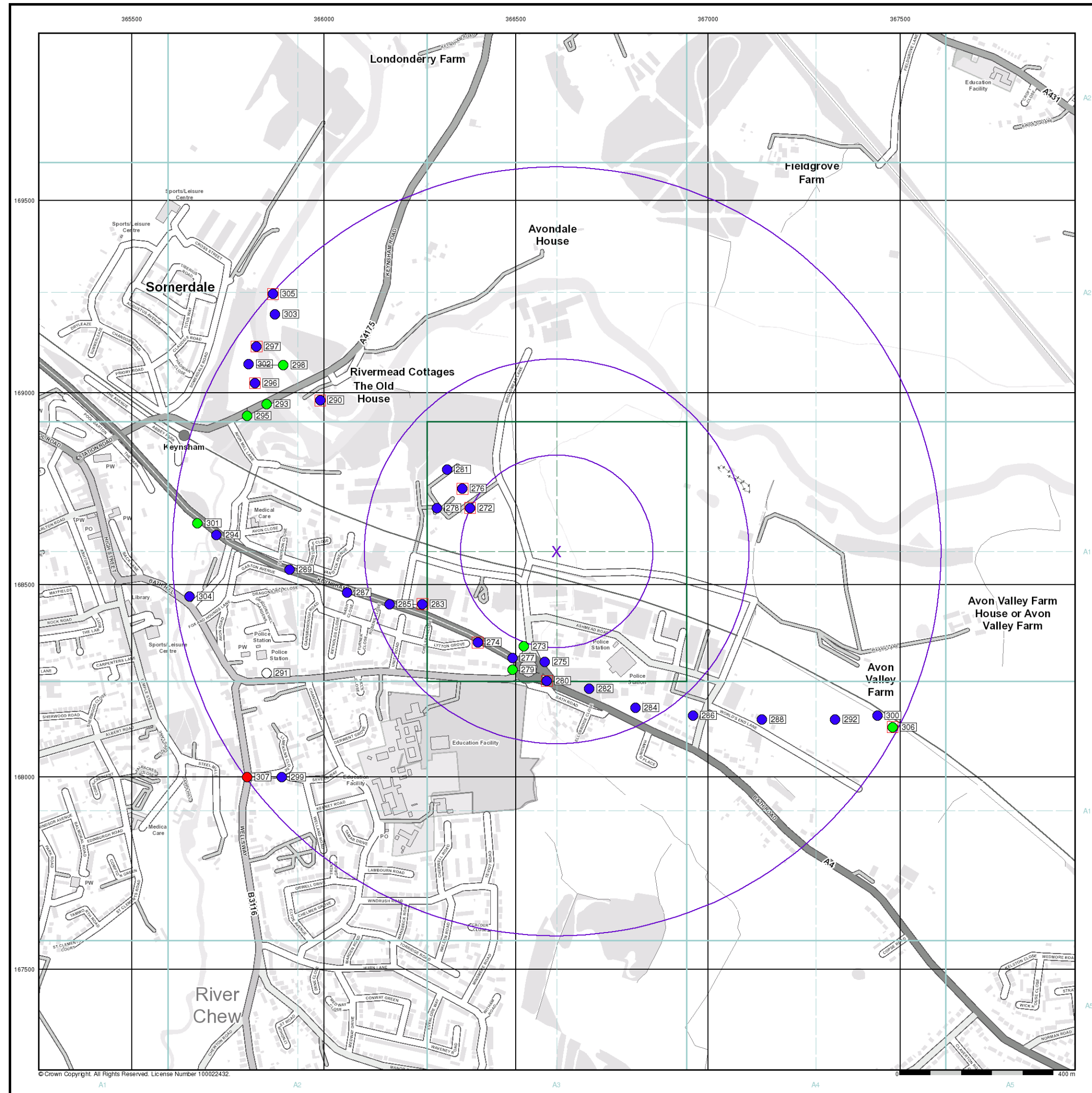


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Keynsham, Bath and North East Somerset



General

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

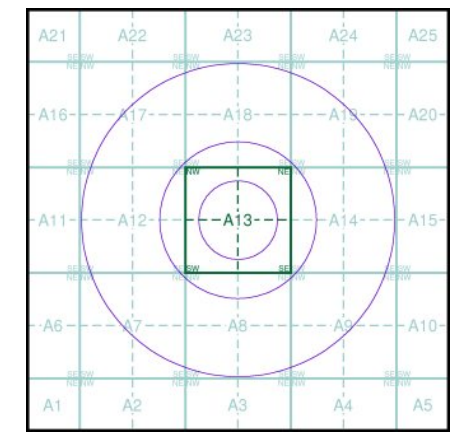
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

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

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

Borehole Map - Slice A

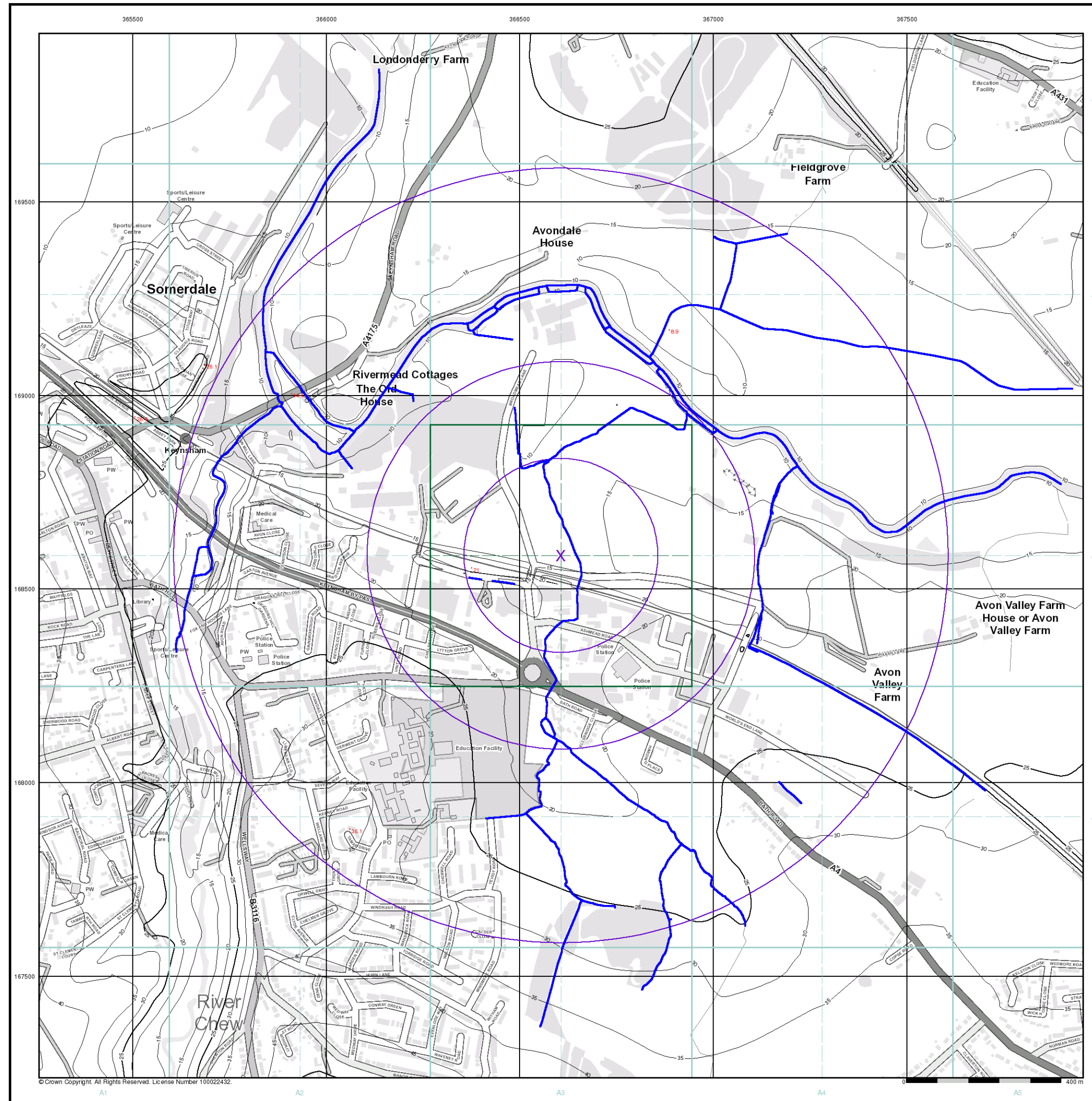


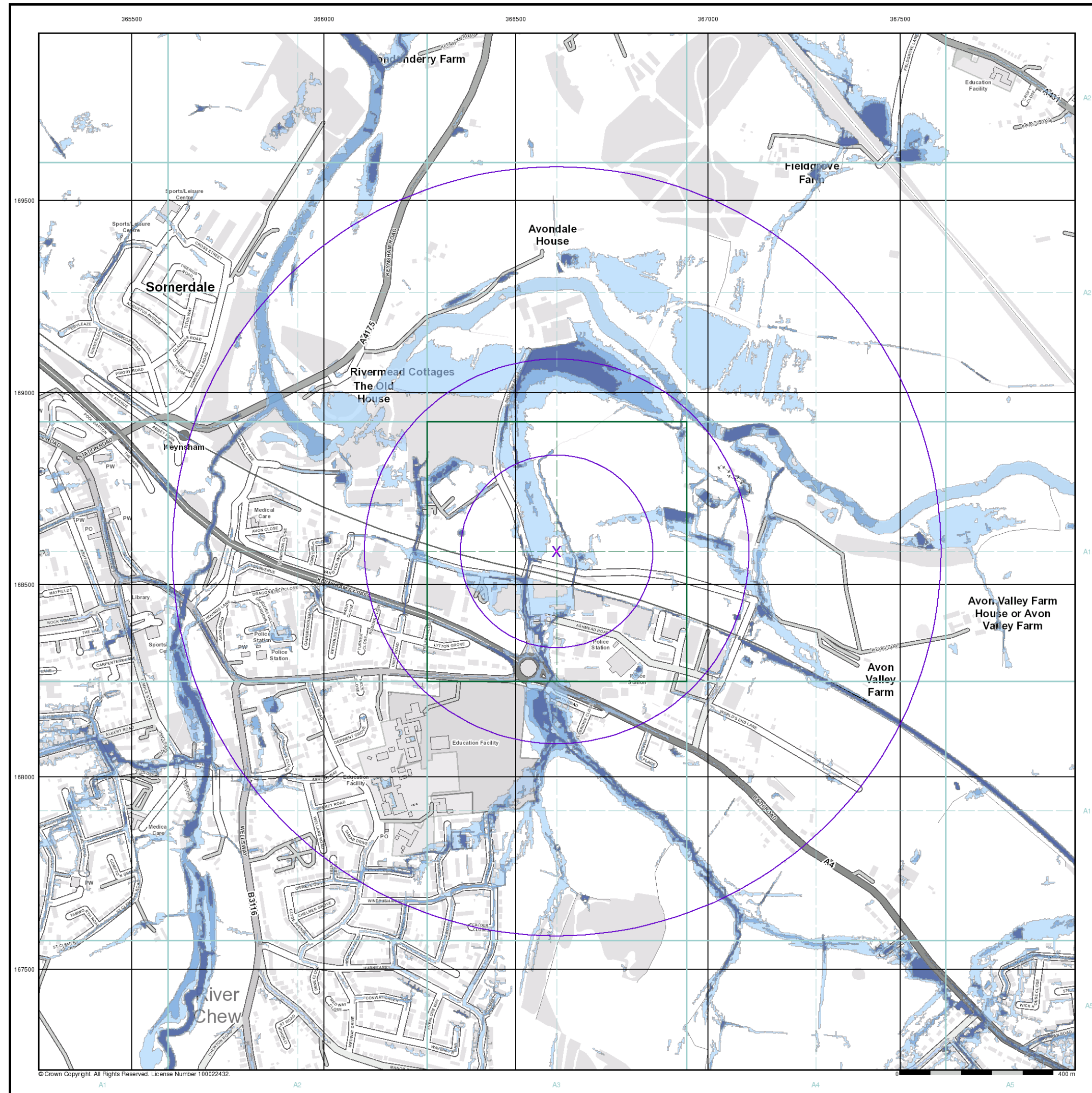
Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Keynsham, Bath and North East Somerset





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General

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

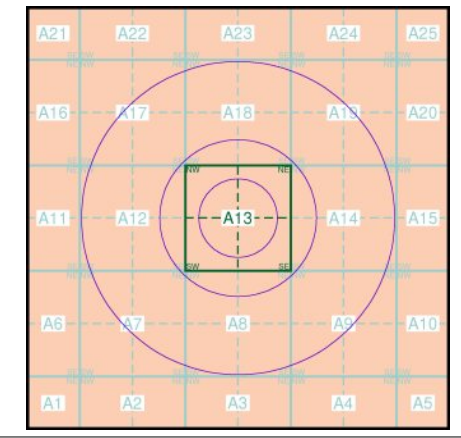
Risk of Flooding from Surface Water

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

Suitability

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

EANRW Suitability Map - Slice A

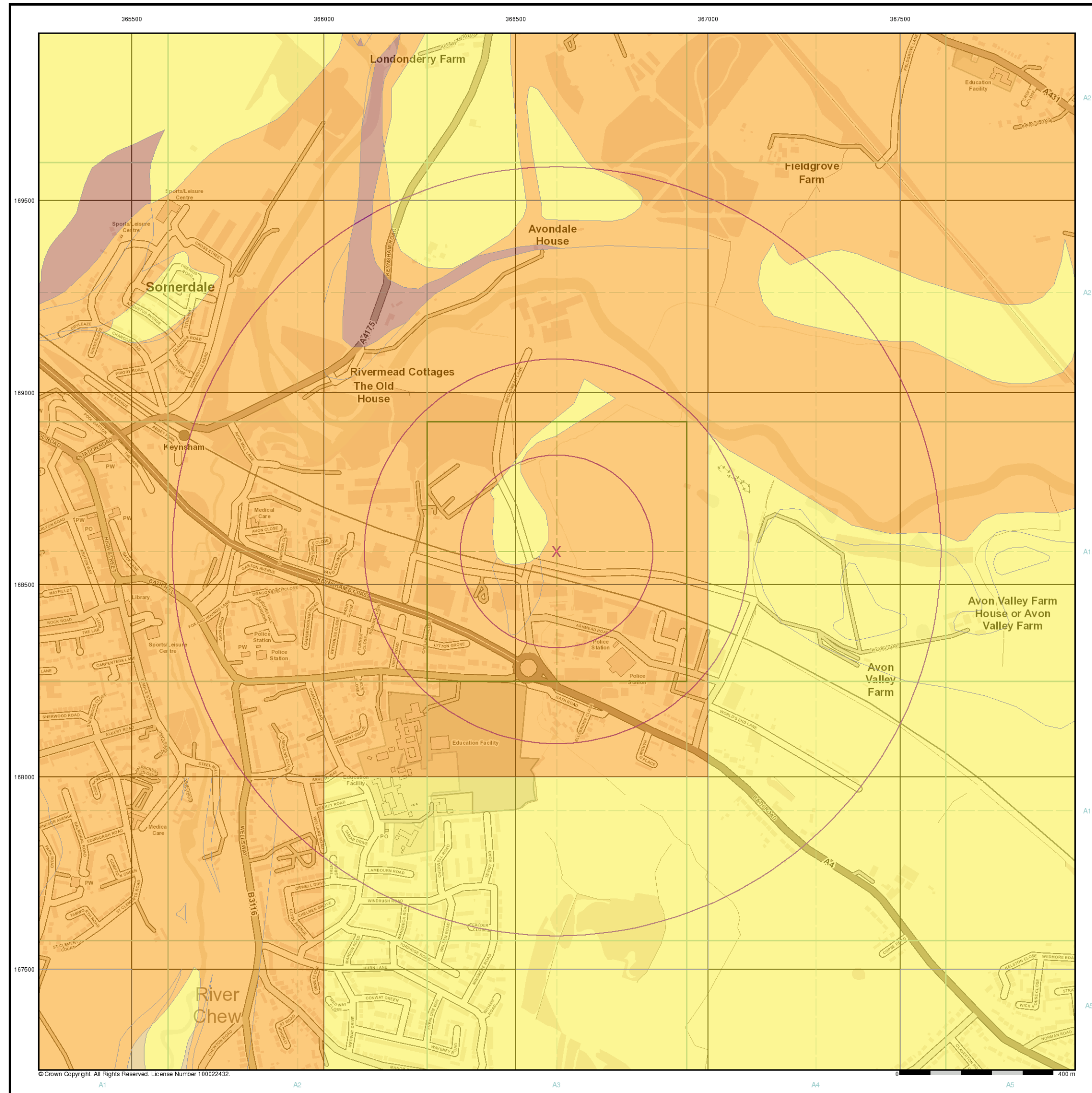


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

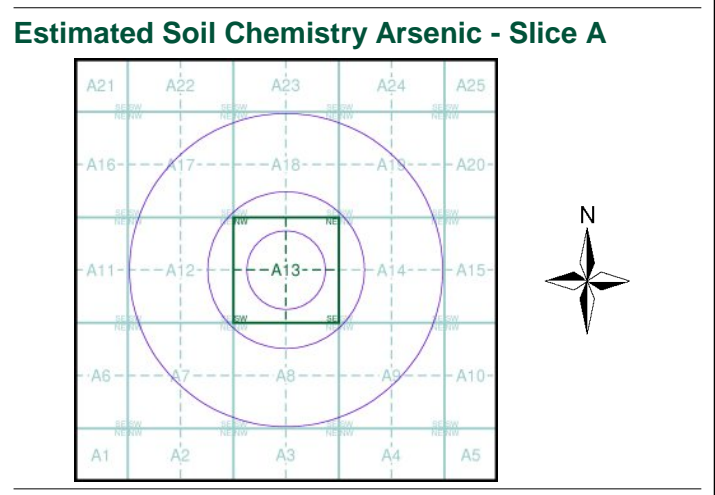
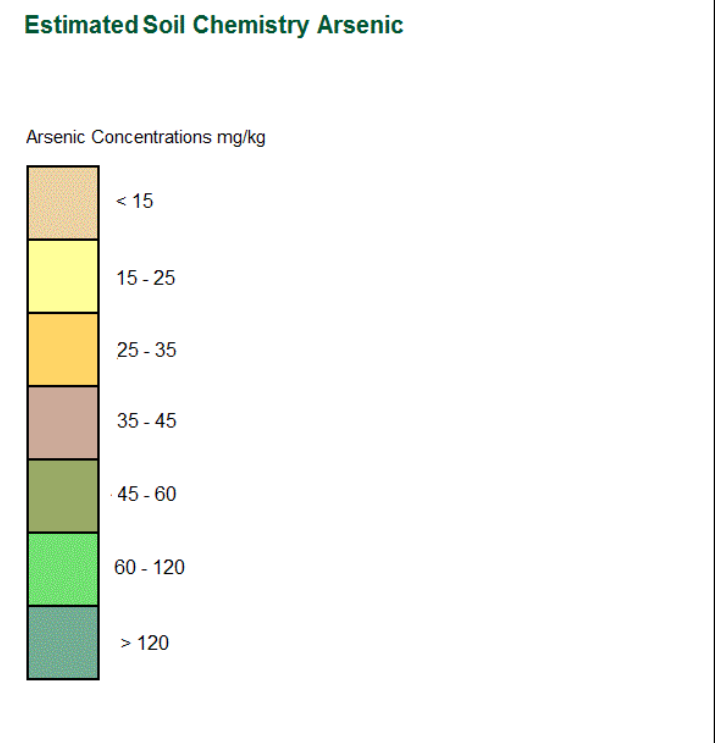
Site at, Keynsham, Bath and North East Somerset



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General

Specified Site Specified Buffer(s) Bearing Reference Point

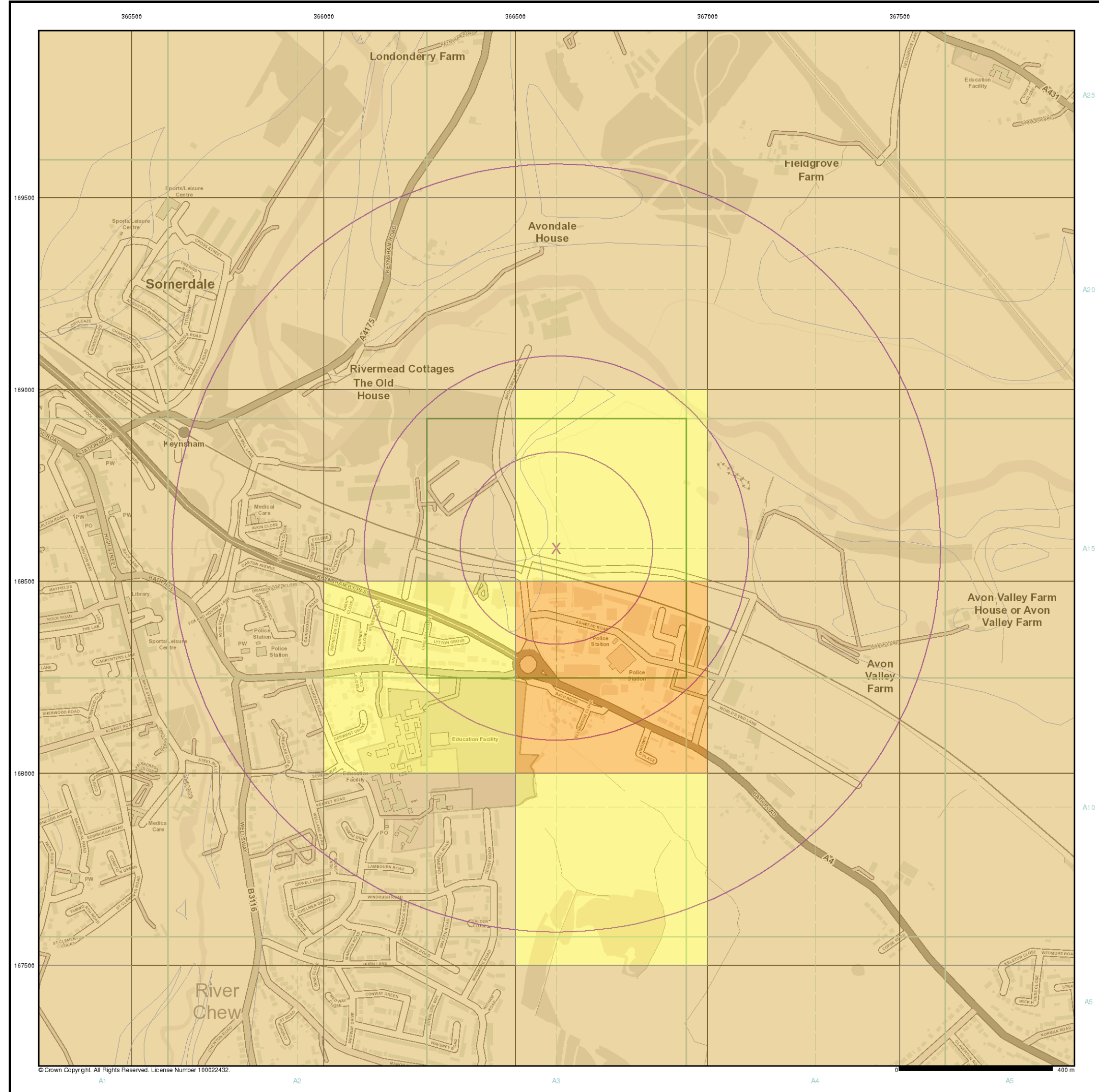


Order Details

Order Details: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Keynsham, Bath and North East Somerset



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General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

< 1.8
1.8 - 2.2
2.2 - 3.0
> 3.0

Estimated Soil Chemistry Cadmium - Slice A

Order Details

Order Details:	149353330_1_1
Customer Ref:	A4 Bristol to East Keynsham
National Grid Reference:	366610, 168590
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

Site Details

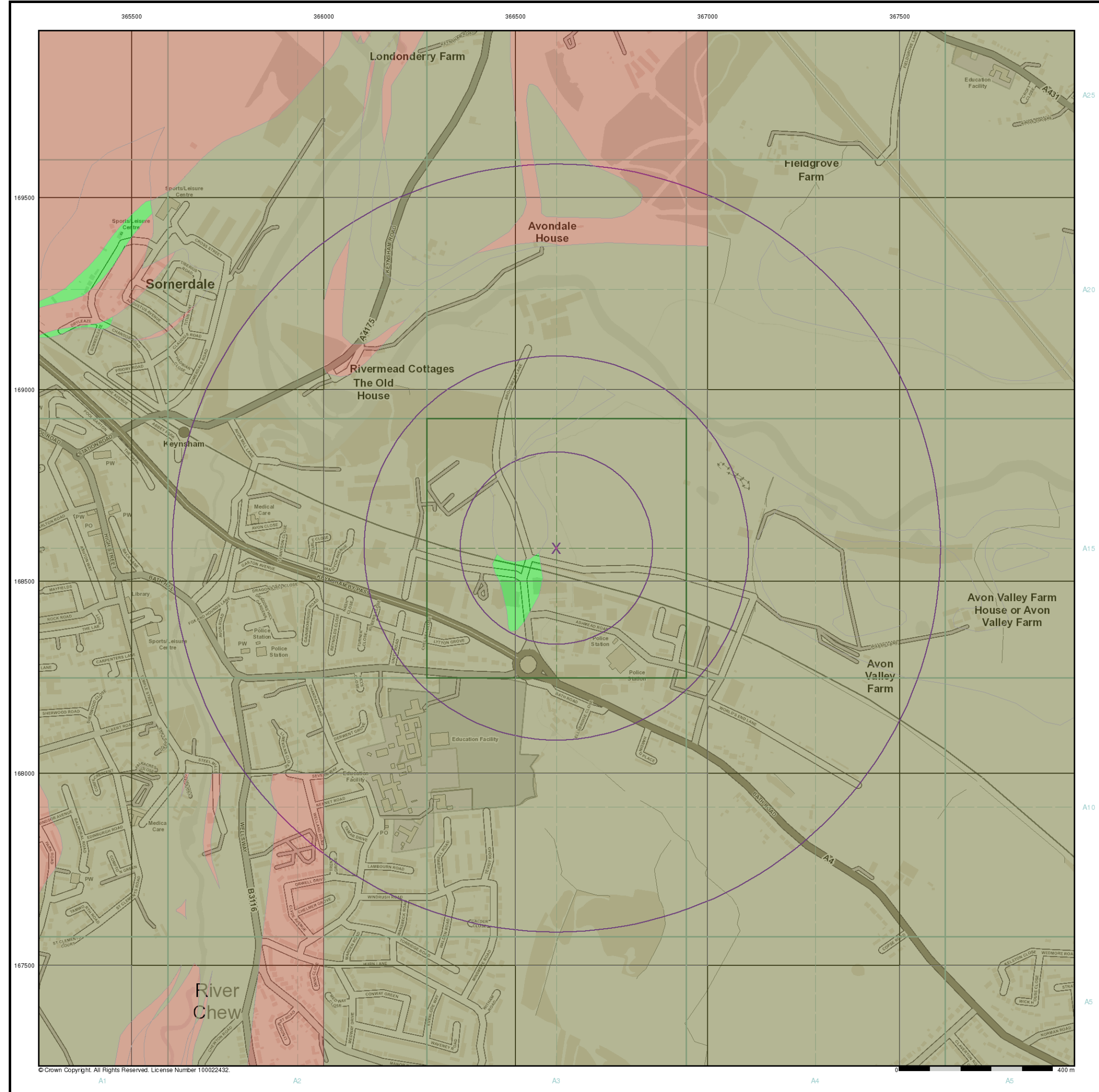
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General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

< 20
20 - 40
40 - 60
60 - 90
90 - 120
120 - 180
> 180

Estimated Soil Chemistry Chromium - Slice A

Order Details

Order Details: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

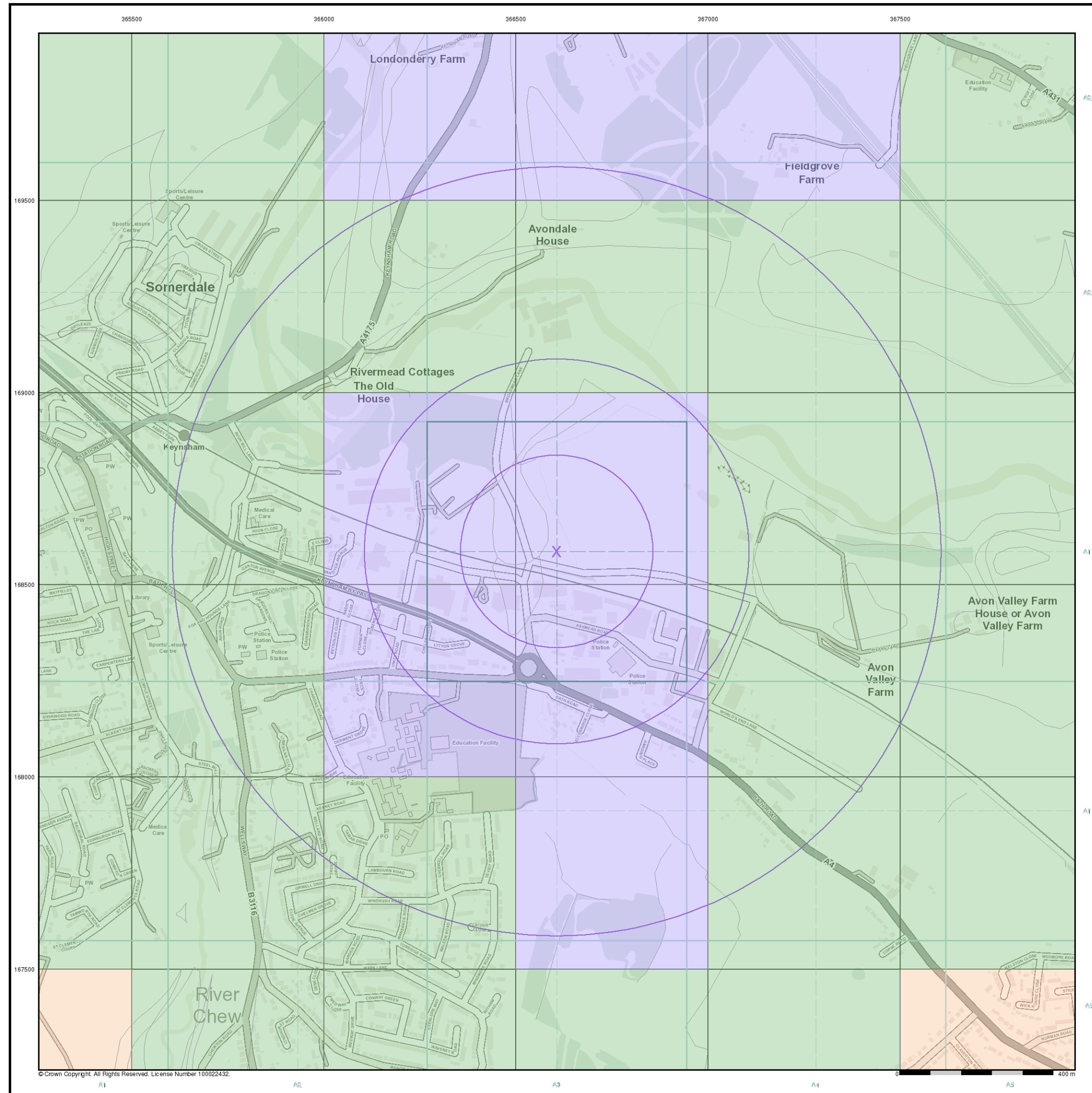
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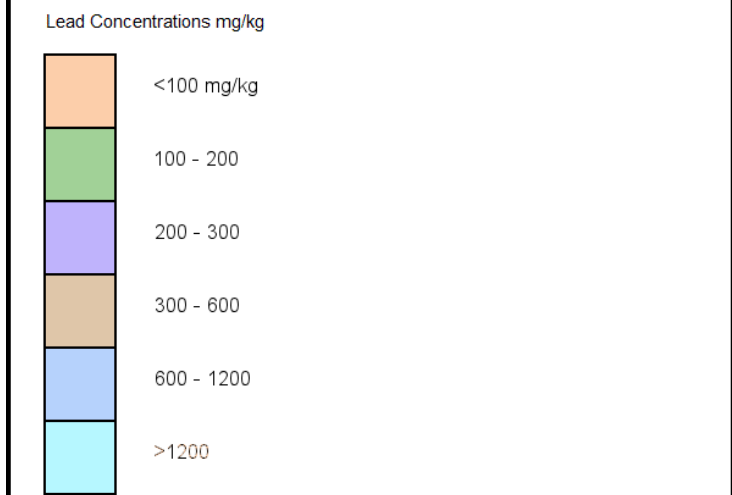


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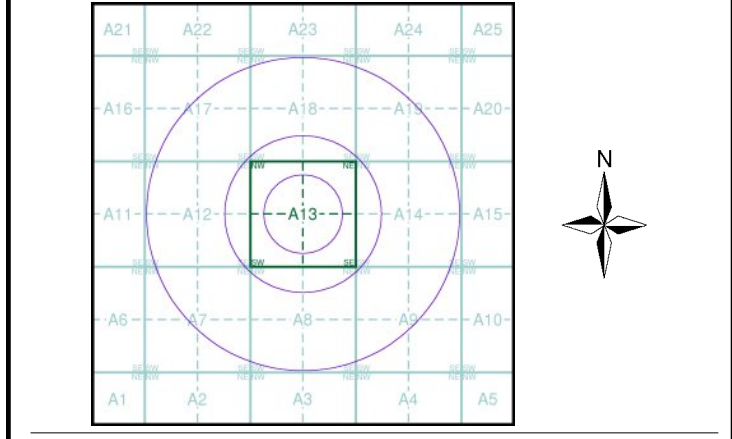
General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Site at, Keynsham, Bath and North East Somerset



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General

Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

< 15
15 - 30
30 - 45
45 - 60
60 - 80
80 - 100
> 100

Estimated Soil Chemistry Nickel - Slice A

Order Details

Order Details:	149353330_1_1
Customer Ref:	A4 Bristol to East Keynsham
National Grid Reference:	366610, 168590
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	1000

Site Details

Site at, Keynsham, Bath and North East Somerset

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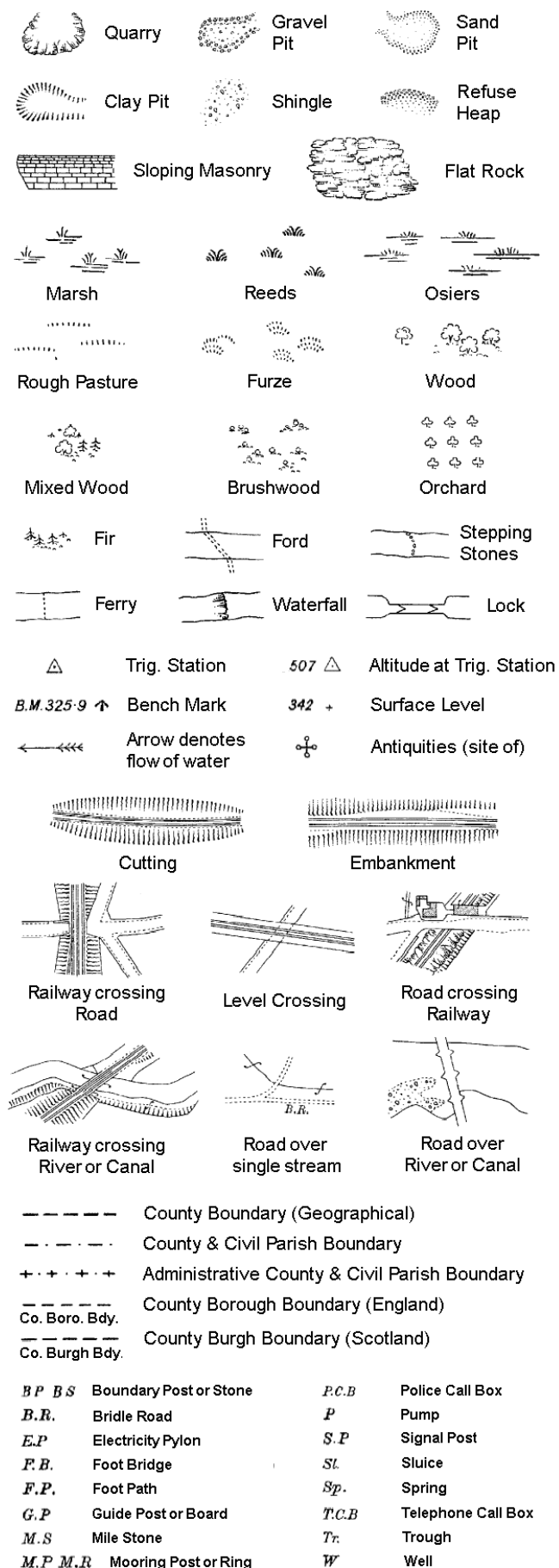
INFORMATION GROUP

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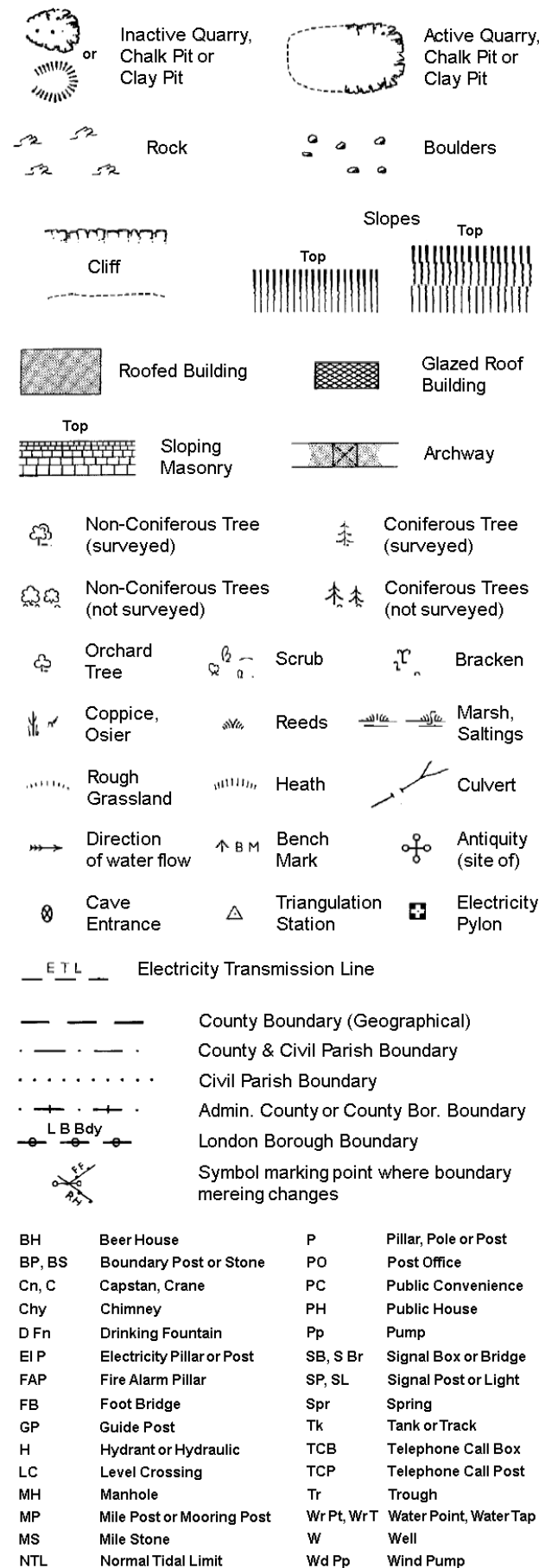
A Landmark Information Group Service v50.0 07-Dec-2017 Page 5 of 5

Historical Mapping Legends

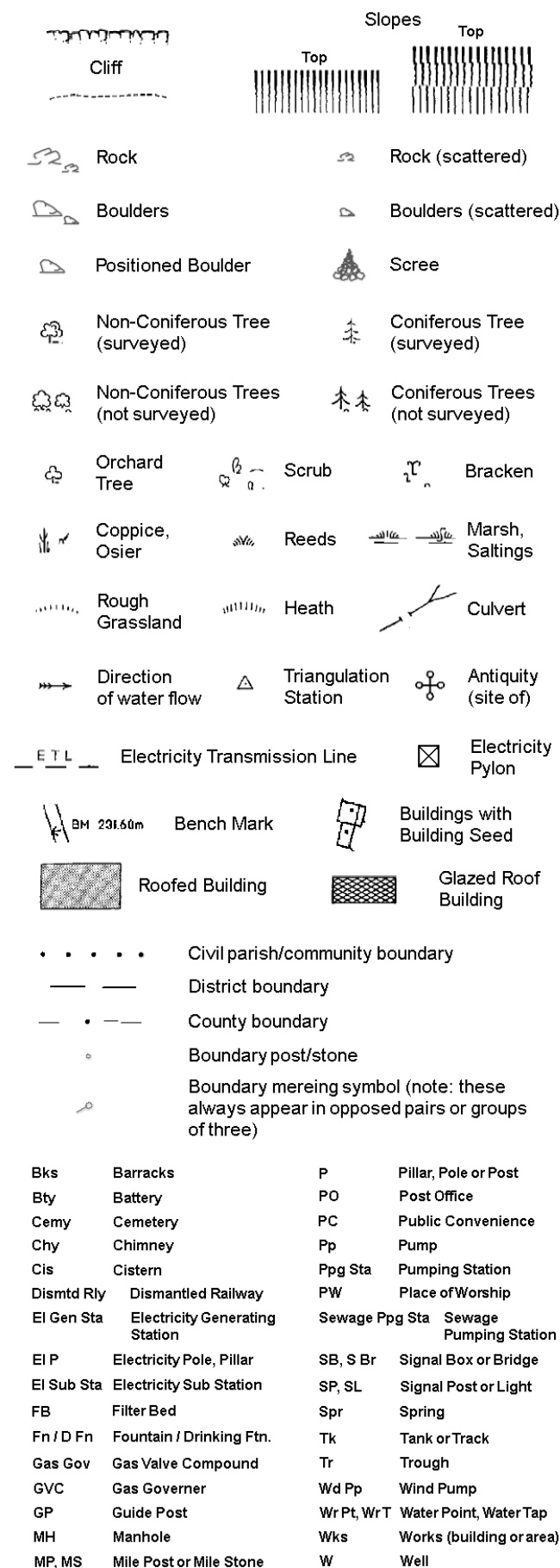
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



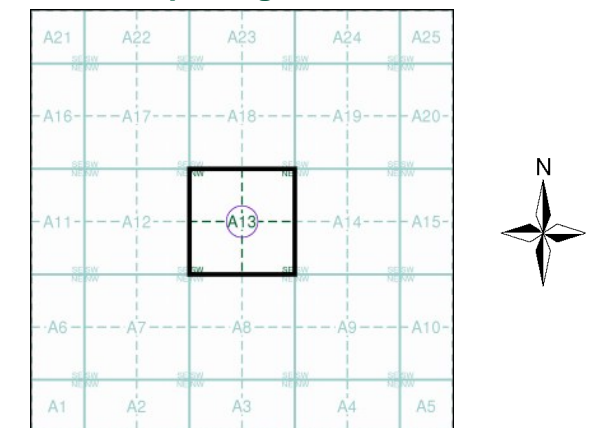
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Gloucestershire	1:2,500	1886 - 1891	2
Somerset	1:2,500	1892 - 1899	3
Somerset	1:2,500	1904	4
Gloucestershire	1:2,500	1904	5
Somerset	1:2,500	1916	6
Gloucestershire	1:2,500	1918	7
Somerset	1:2,500	1931	8
Ordnance Survey Plan	1:2,500	1965	9
Ordnance Survey Plan	1:2,500	1970	10
Ordnance Survey Plan	1:1,250	1988	11
Additional SIMs	1:2,500	1988	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1992 - 1995	14
Historical Aerial Photography	1:2,500	1999	15

Historical Map - Segment A13

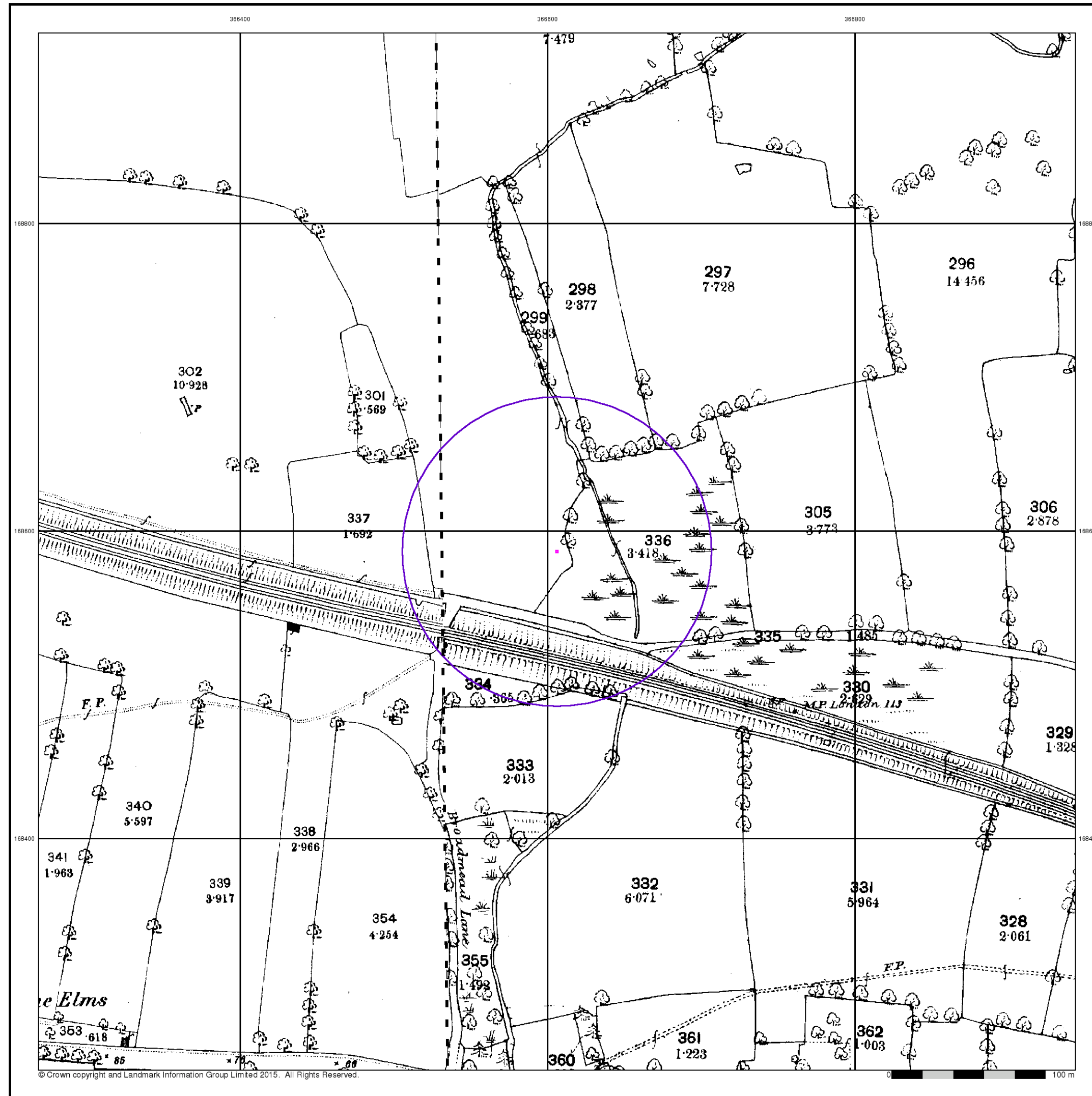


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset



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Gloucestershire

Published 1886 - 1891

Source map scale - 1:2,500

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Map Name(s) and Date(s)

Map Name	Date	Scale
076_11	1891	1:2,500
076_12	1886	1:2,500

Historical Map - Segment A13

A grid map showing the location of Segment A13 within a larger grid of segments A1 to A25. The grid is labeled with letters A1 to A25 and numbers 1 to 25. Segment A13 is highlighted in the center of the grid. A north arrow is located to the right of the grid.

Order Details

Order Number:	149353330_1_1
Customer Ref:	A4 Bristol to East Keynsham
National Grid Reference:	366610, 168590
Slice:	A
Site Area (Ha):	0.01
Search Buffer (m):	100

Site Details

Site at, Keynsham, Bath and North East Somerset

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Somerset

Published 1892 - 1899

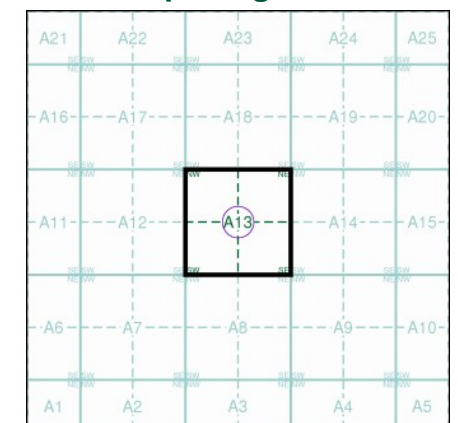
Source map scale - 1:2,500

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)

007_10
1899
1:2,500
007_14
1892
1:2,500

Historical Map - Segment A13

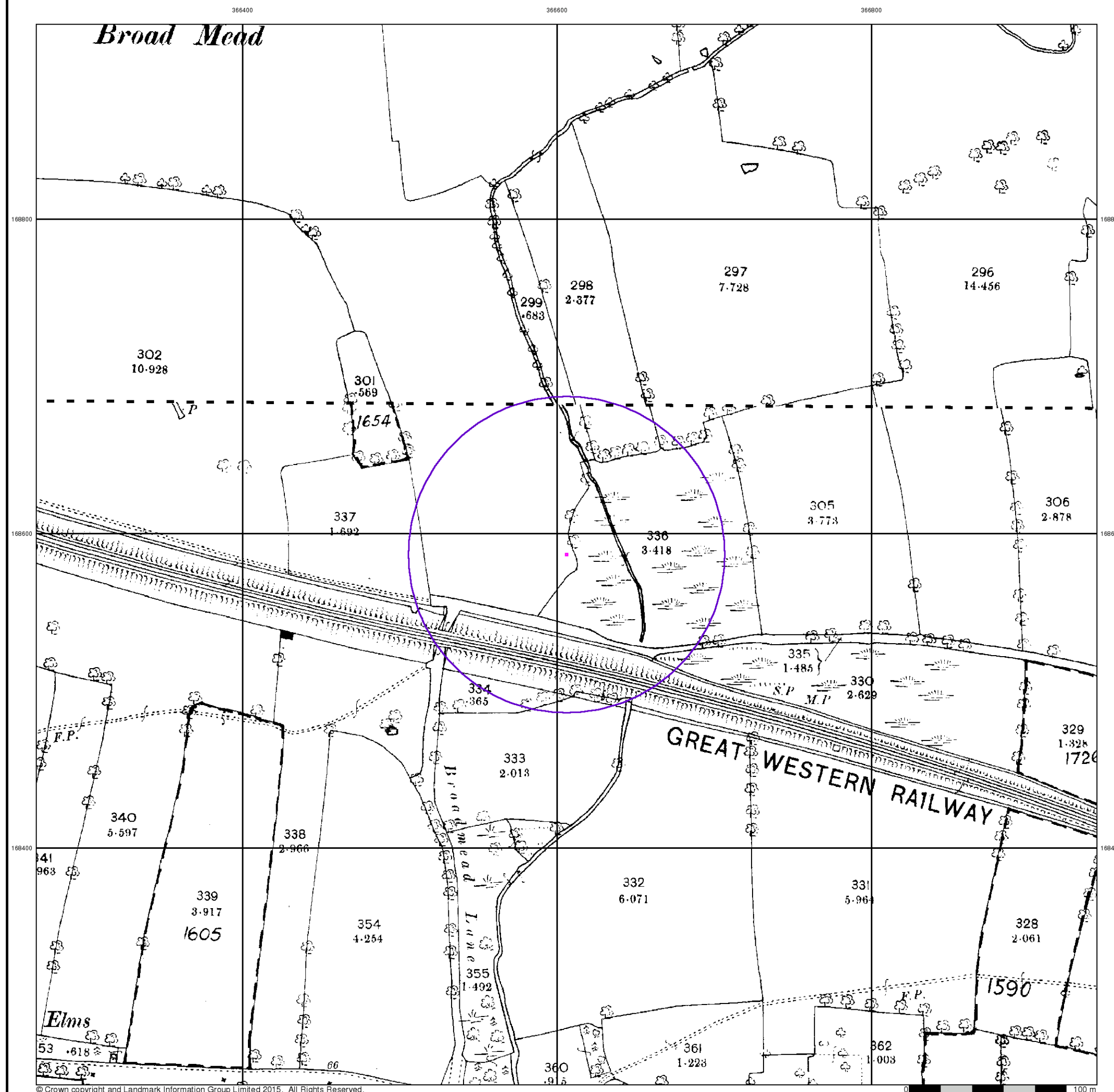


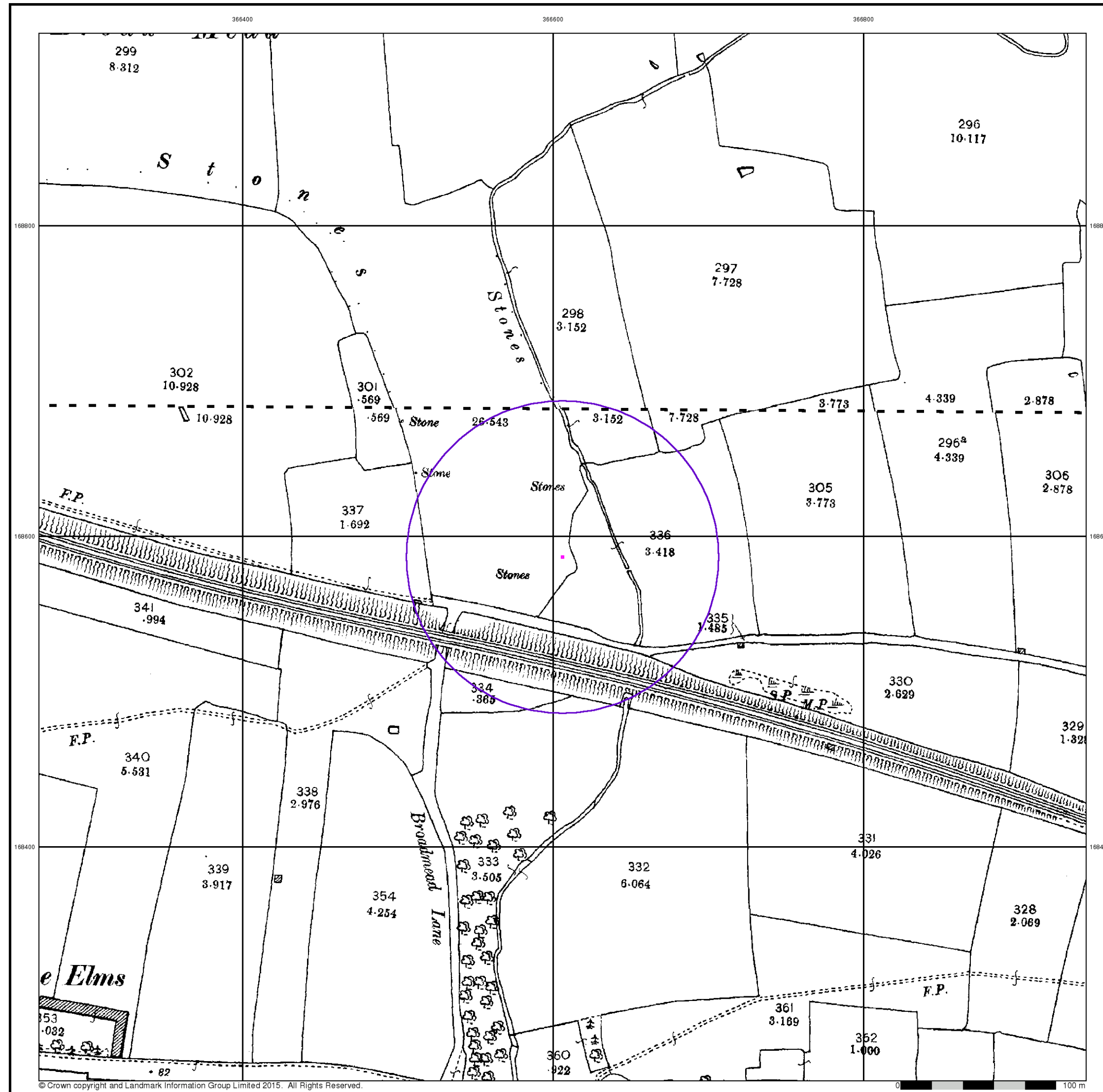
Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset





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Somerset

Published 1904

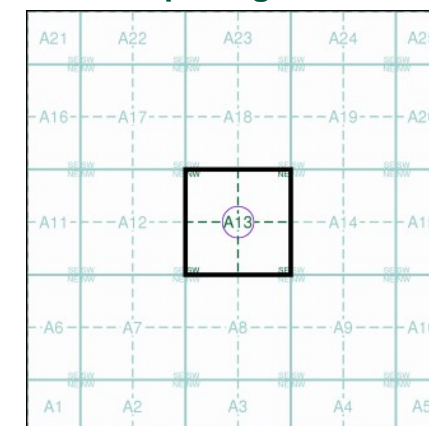
Source map scale - 1:2,500

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)

007_10
1904
1:2,500
007_14
1904
1:2,500

Historical Map - Segment A13

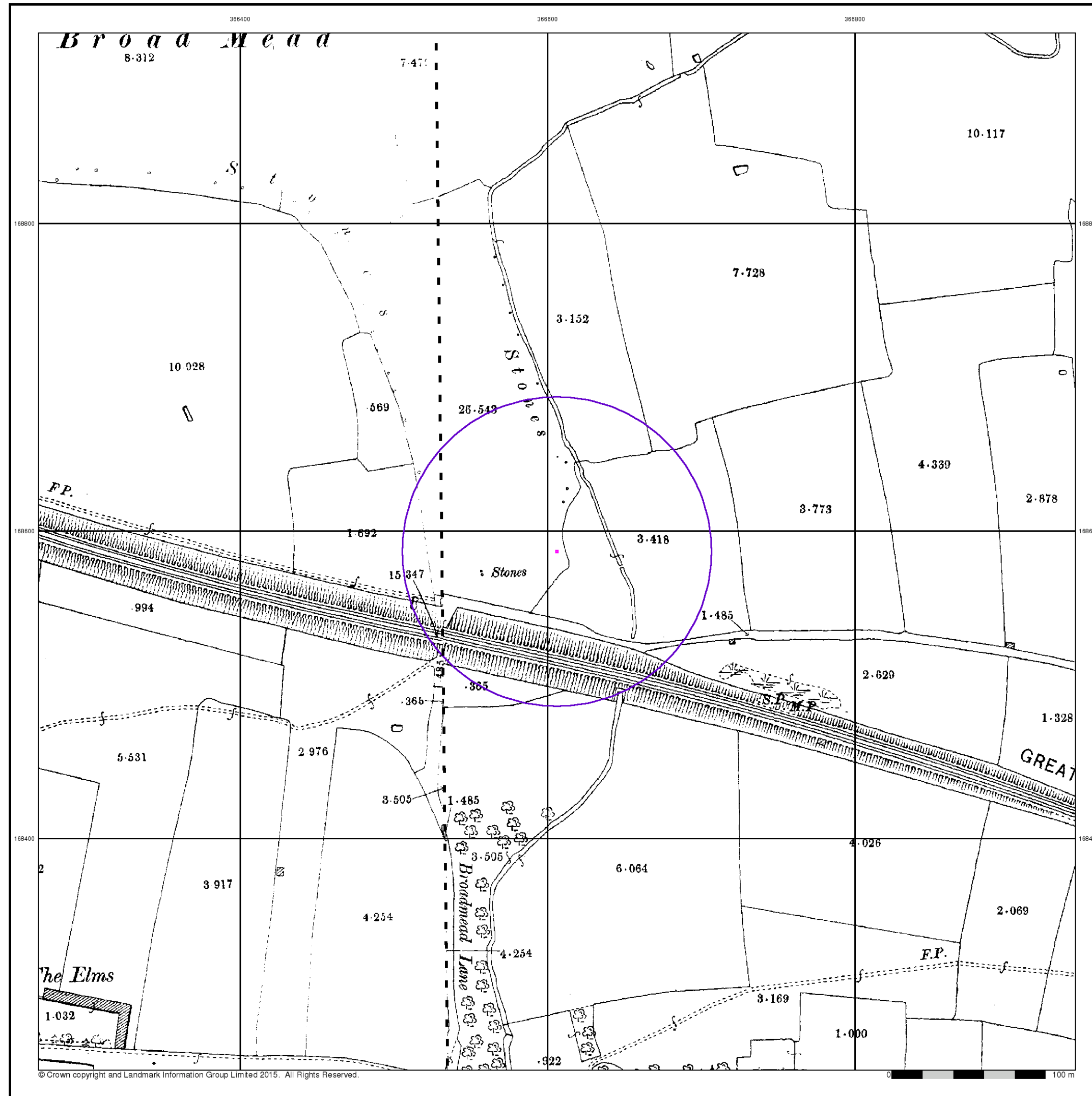


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

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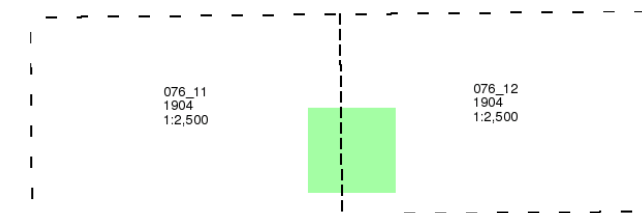
Gloucestershire

Published 1904

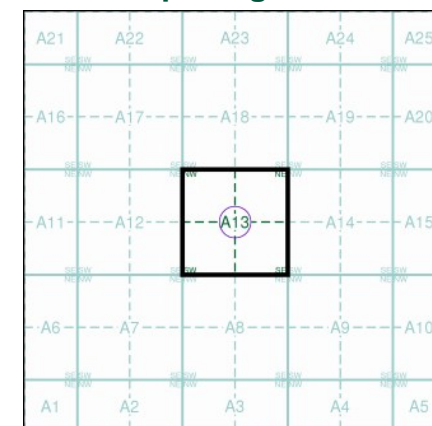
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Slice: A
Site Area (Ha): 0.01
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Site Details

Site at, Keynsham, Bath and North East Somerset

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Somerset

Published 1916

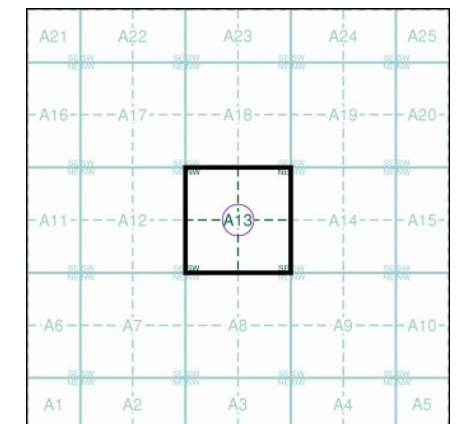
Source map scale - 1:2,500

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)

007_10
1916
1:2,500
007_14
1916
1:2,500

Historical Map - Segment A13

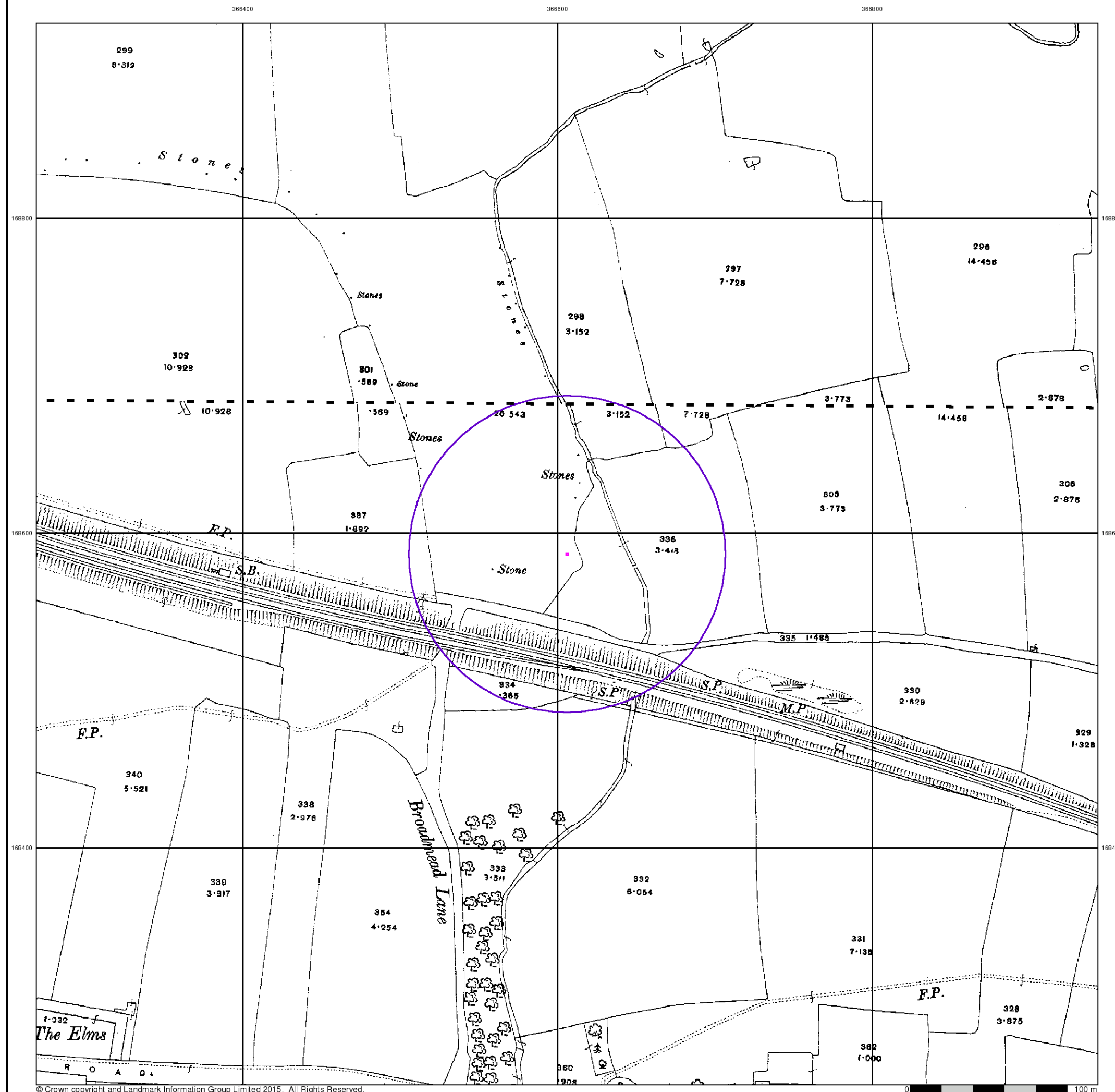


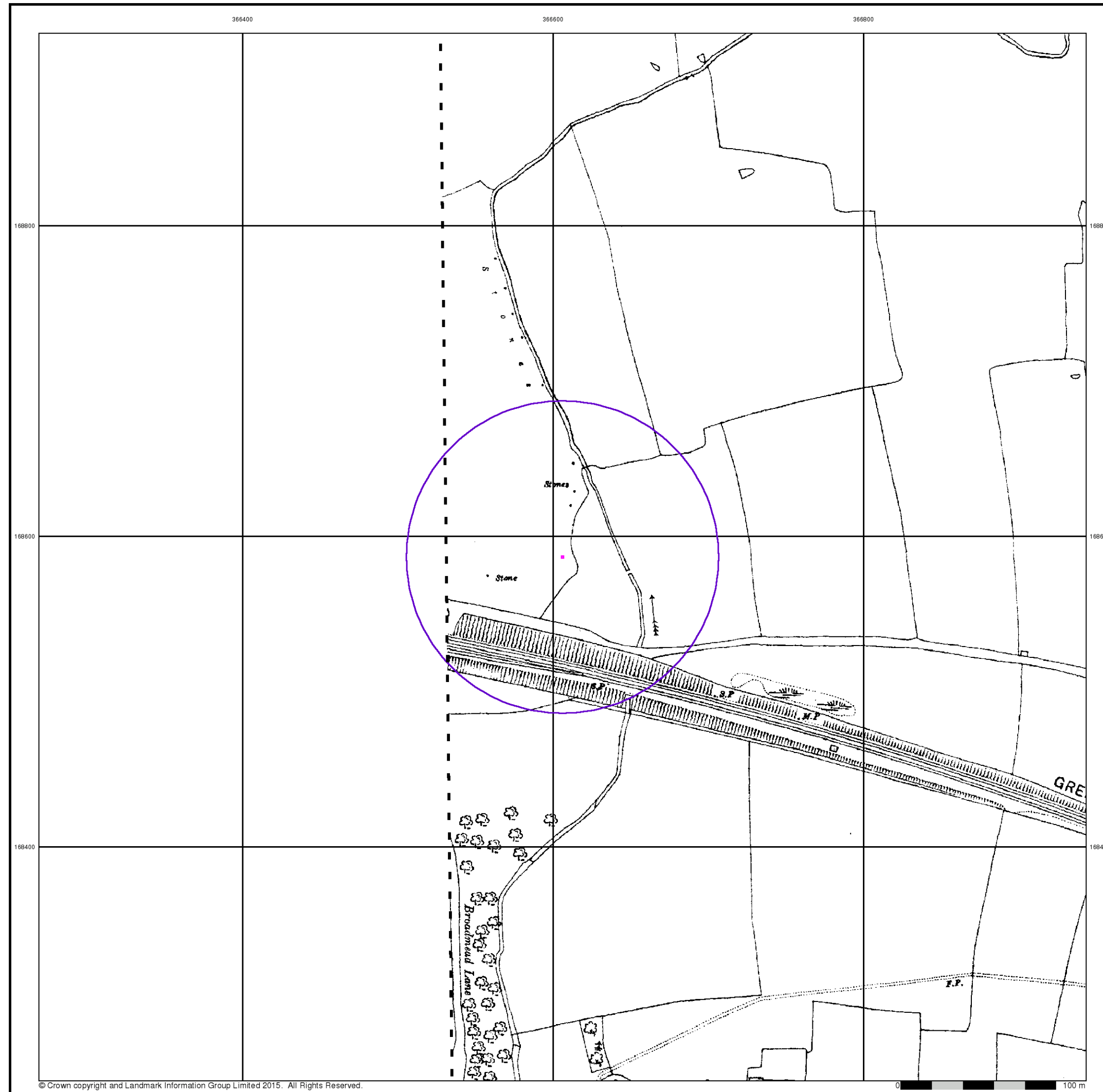
Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset





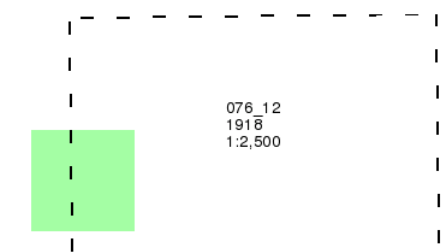
Gloucestershire

Published 1918

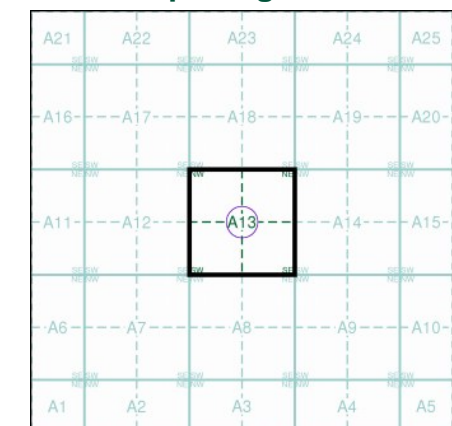
Source map scale - 1:2,500

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

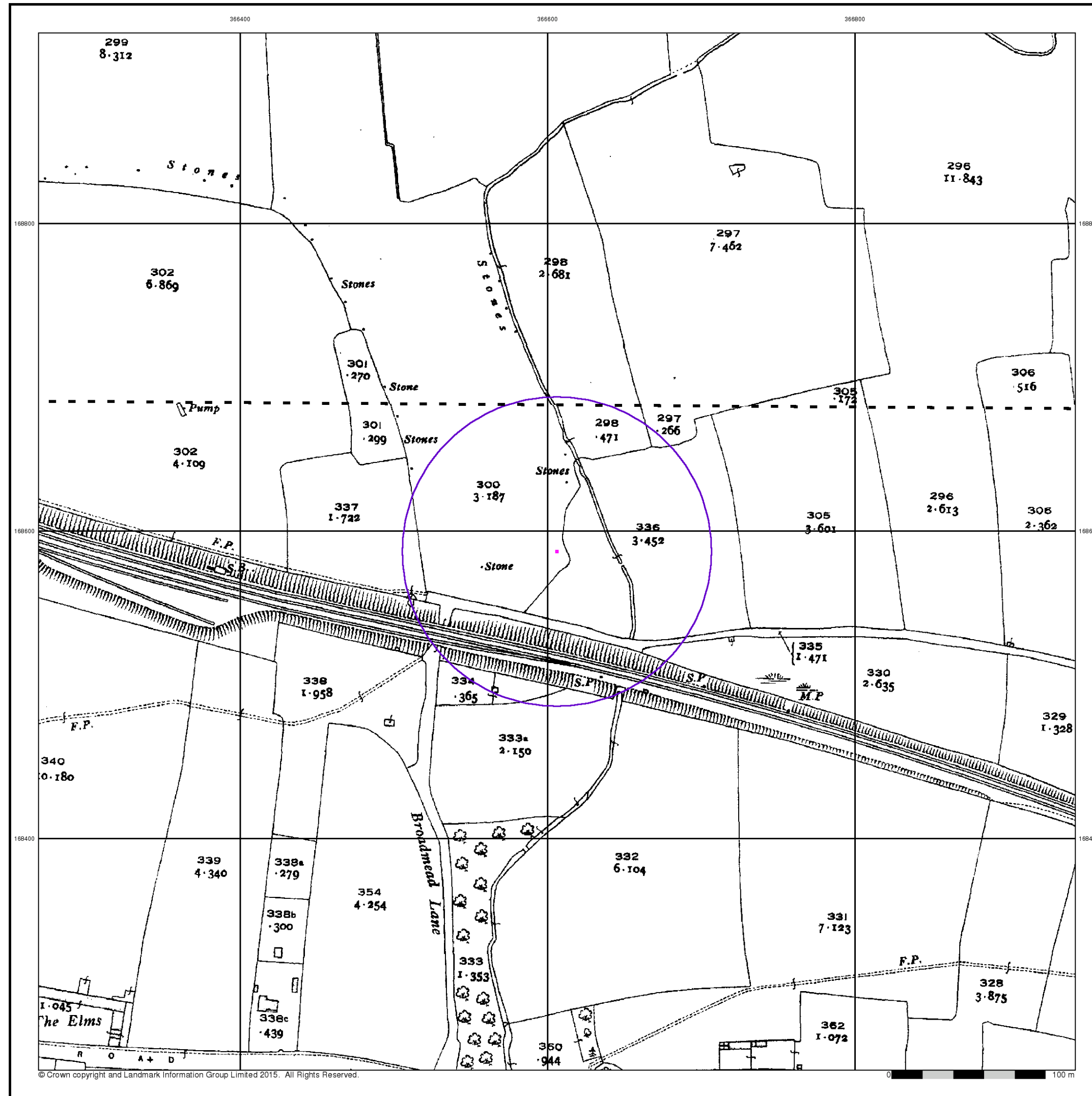


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset



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Somerset

Published 1931

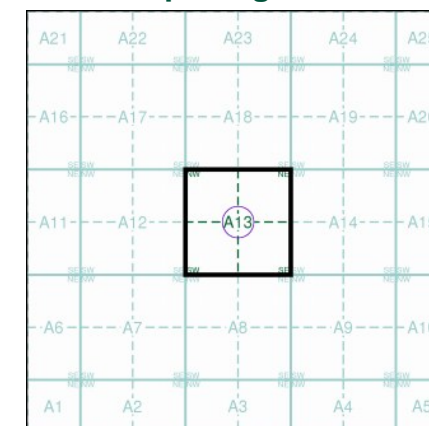
Source map scale - 1:2,500

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)

007_10
1931
1:2,500
007_14
1931
1:2,500

Historical Map - Segment A13



Order Details

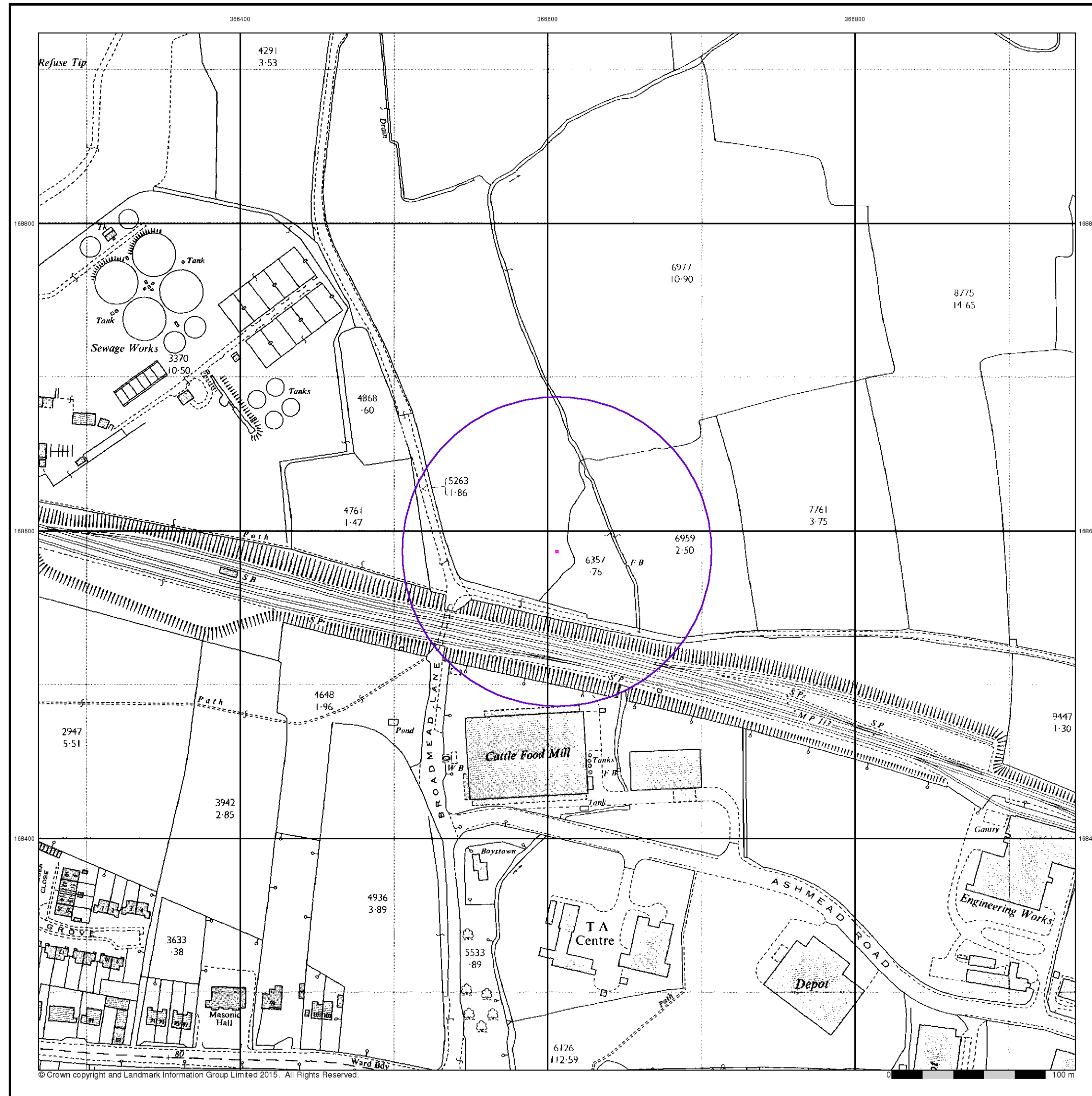
Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset

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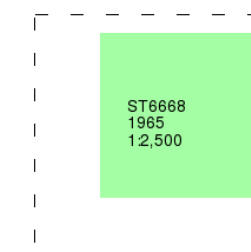
Ordnance Survey Plan

Published 1965

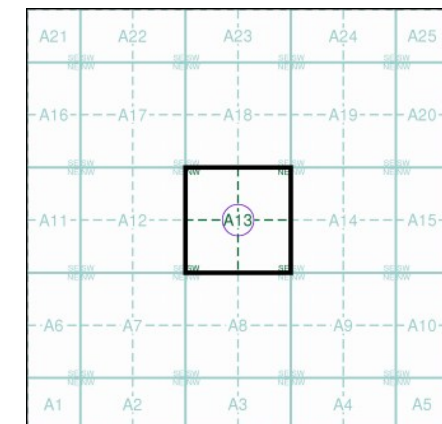
Source map scale - 1:2,500

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

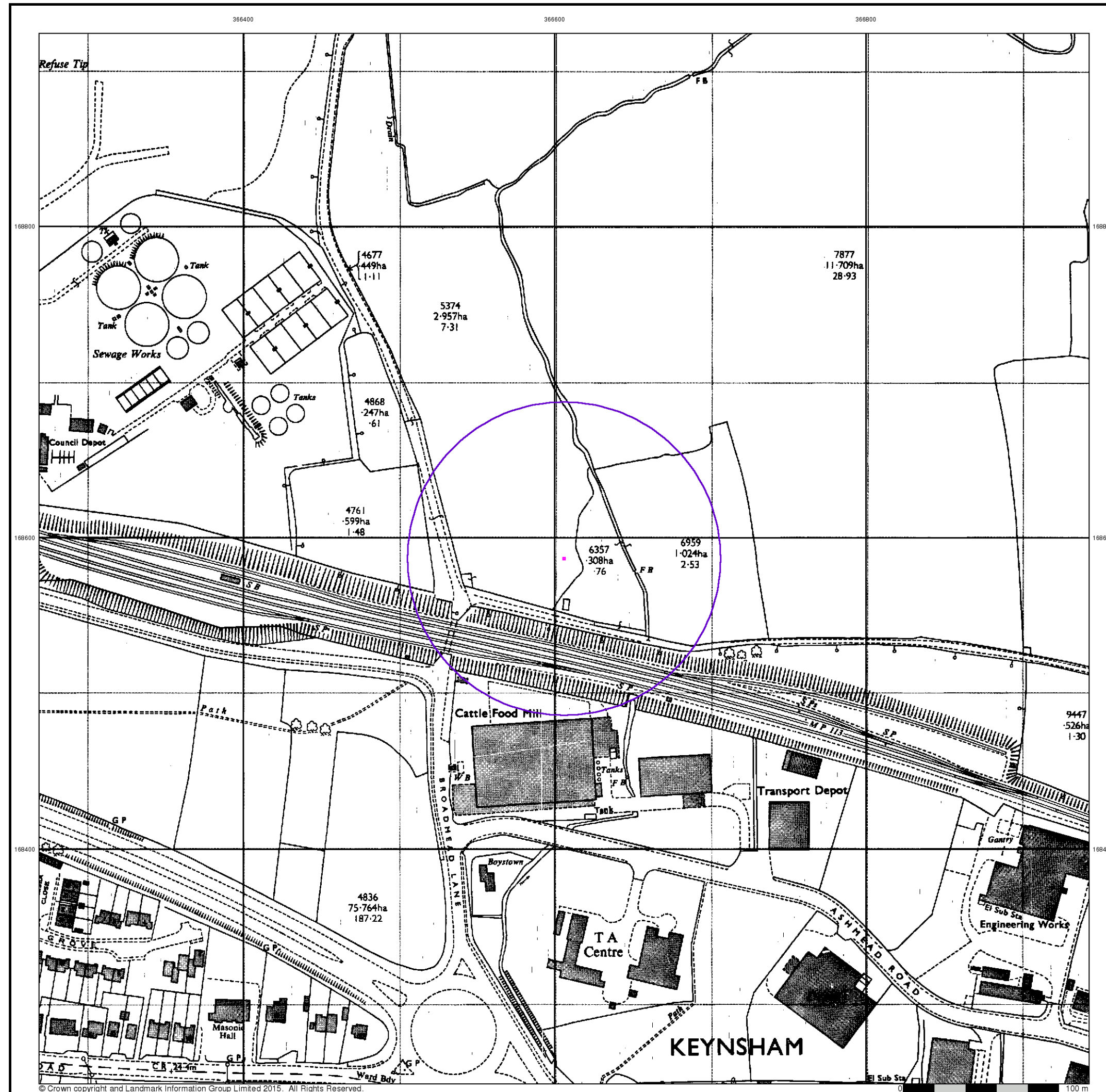


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset





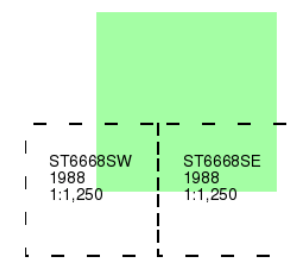
Ordnance Survey Plan

Published 1988

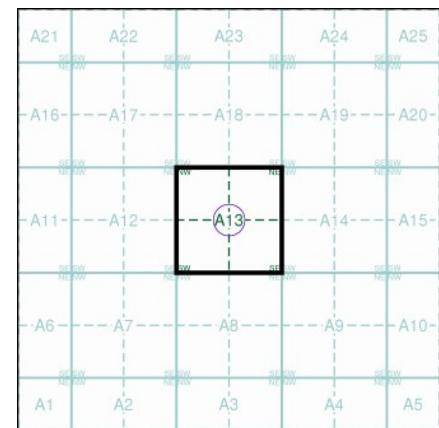
Source map scale - 1:1,250

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

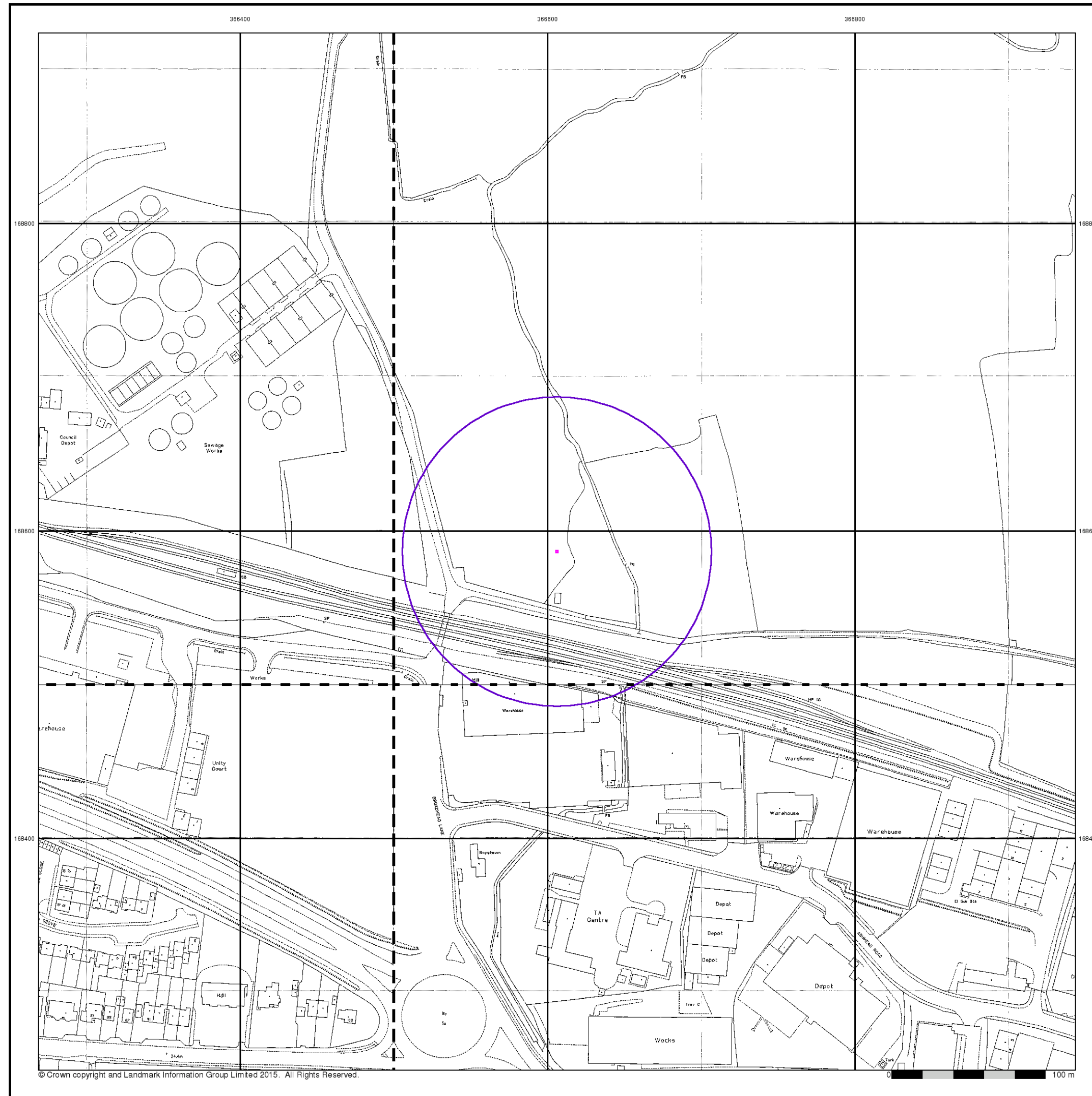


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset



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Large-Scale National Grid Data

Published 1992

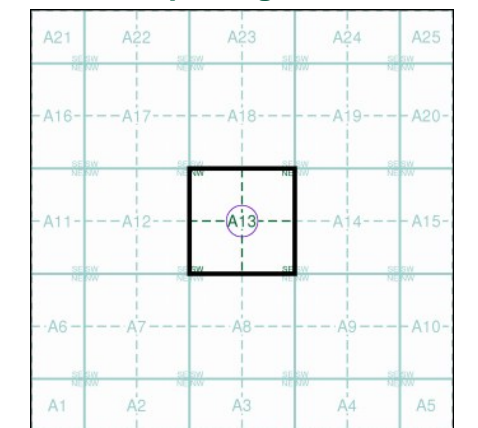
Source map scale - 1:1,250

'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)

ST6668NW 1992 1:1,250	ST6668NE 1992 1:1,250
ST6668SW 1992 1:1,250	ST6668SE 1992 1:1,250

Historical Map - Segment A13

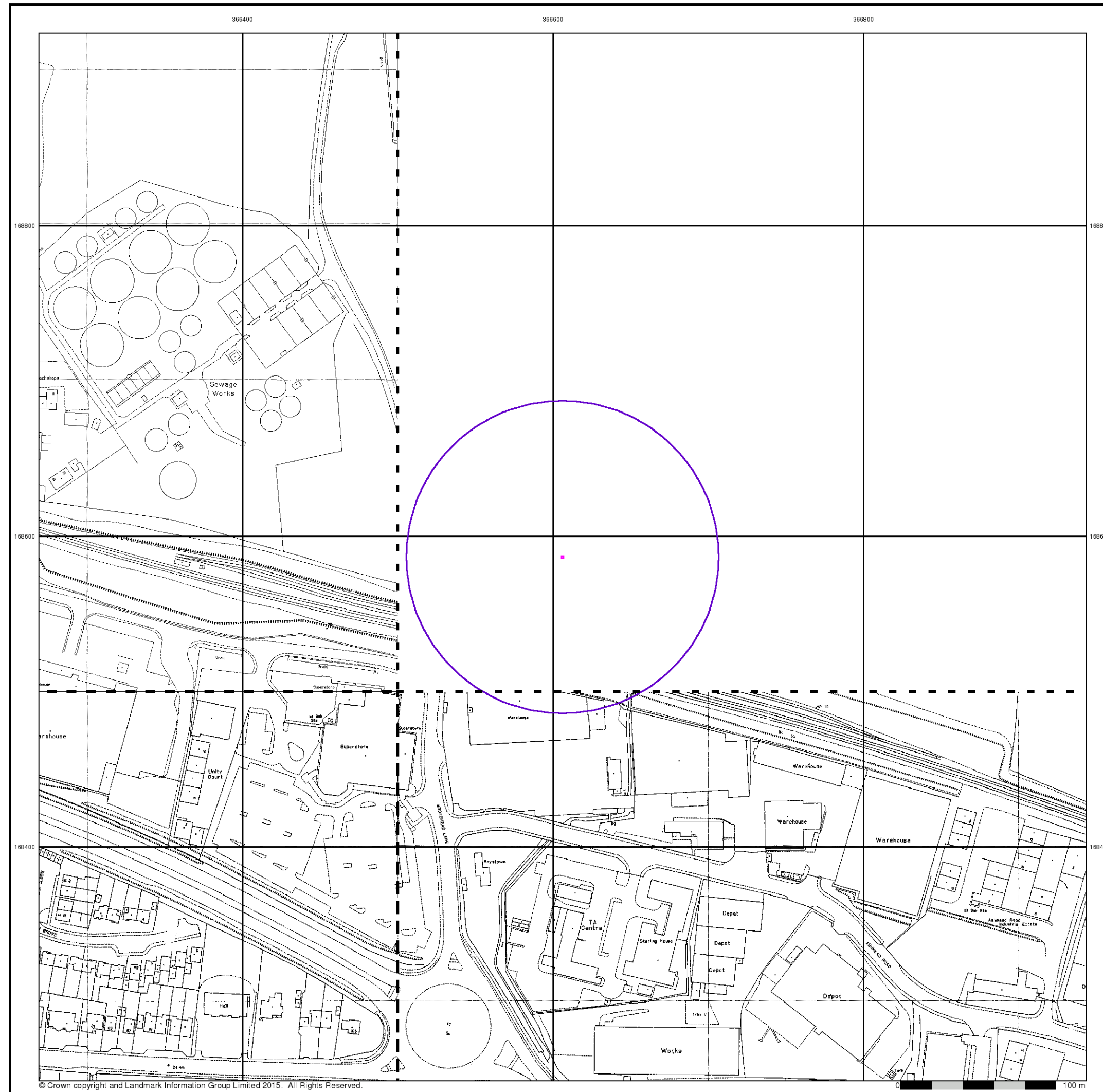


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset



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Large-Scale National Grid Data

Published 1992 - 1995

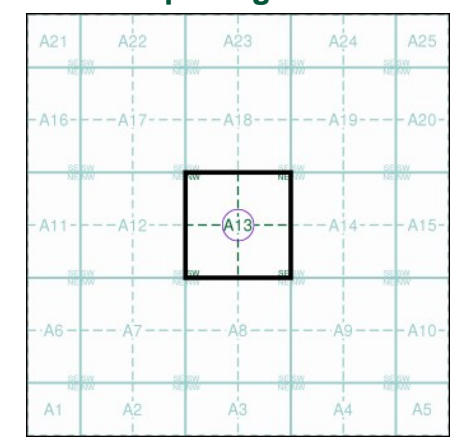
Source map scale - 1:1,250

'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)

ST6668NW	1995	1:1,250
ST6668SW	1992	1:1,250
ST6668SE	1992	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset



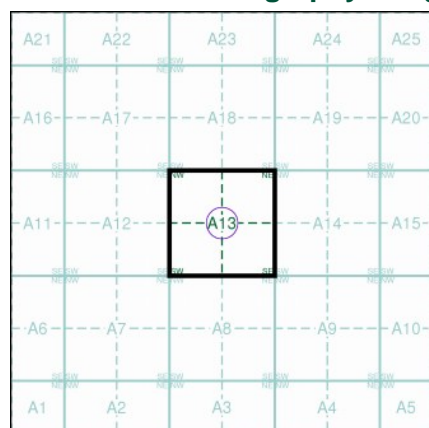
© Copyright Getmapping plc

Historical Aerial Photography

Published 1999

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

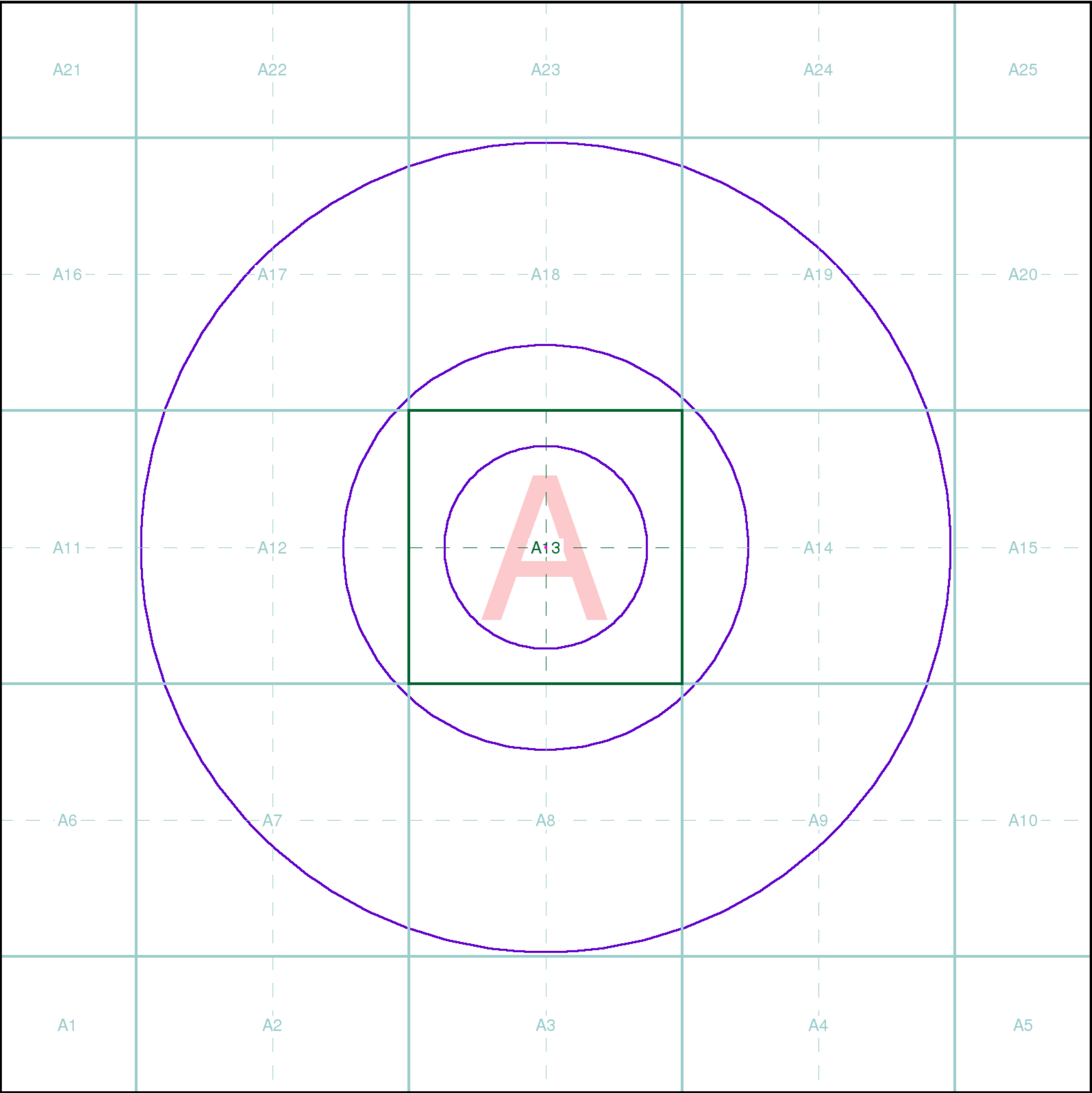


Order Details

Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Site at, Keynsham, Bath and North East Somerset



Index Map


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


Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.


Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.


Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:









Envirocheck reports are compiled from 136 different sources of data.

Client Details
Miss T Lewis, Halcrow Group Ltd, 1 The Square, Temple Quay, Bristol, Avon, BS1 6DG

Order Details
Order Number: 149353330_1_1
Customer Ref: A4 Bristol to East Keynsham
National Grid Reference: 366610, 168590
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details
Site at, Keynsham, Bath and North East Somerset

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms/Show/515>

ST/66 NE/19-22

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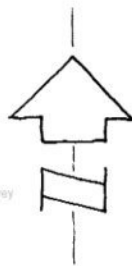
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3.0.1.2. 639689

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GLoucestershire County Council
KEYNSHAM BRIDGE
SITE PLAN
SCALE 1:2500
GEOTECHNICAL ENGINEERING LTD

Geotechnical Engineering Ltd

ST/66NE/22

BOREHOLE LOG 6580 6896



CLIENT GLOUCESTERSHIRE COUNTY COUNCIL

SITE KEYNSHAM BRIDGE

BOREHOLE No. 4

GROUND LEVEL

DATE 2/5.6.68

SCALE 1/4" : 1'0"

geological classification	description	level	core/sample	depth	thickness	S.P./vane test	depth to water
			Open hole	11'0"	11'0"		
	COBBLE of hard grey limestone in firm red brown CLAY			11'0"	21'0"		
	Very soft red brown CLAY becoming sandy in depth.			10'0"	51'0"		
Alluvium	fine medium & coarse GRAVEL of sandstone & limestone with COBBLE & BOULDER of hard grey limestone			10'0"	10'0"		
				27'10"	6'0" (Green)		
Lower Lias	Soft grey brown becoming blue grey very closely fractured MUDSTONE with occasional bands of medium hard SILTSTONE			35'0"			13'8"
	End of Borehole.						12.8.68

● disturbed sample ■ core/undisturbed sample ▲ water sample N st. pen. test + vane test

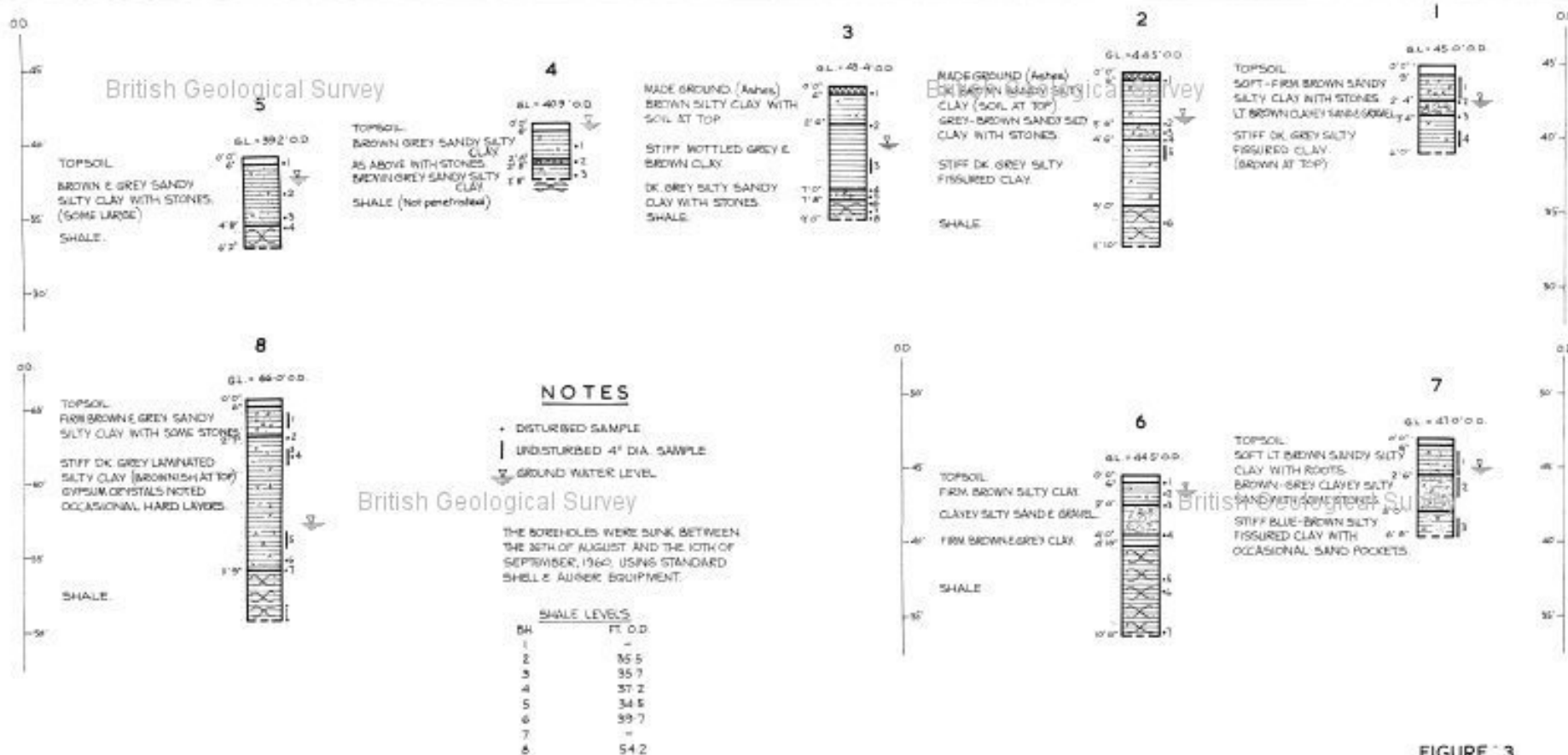


FIGURE 3

RRQ/427 2.11.60.

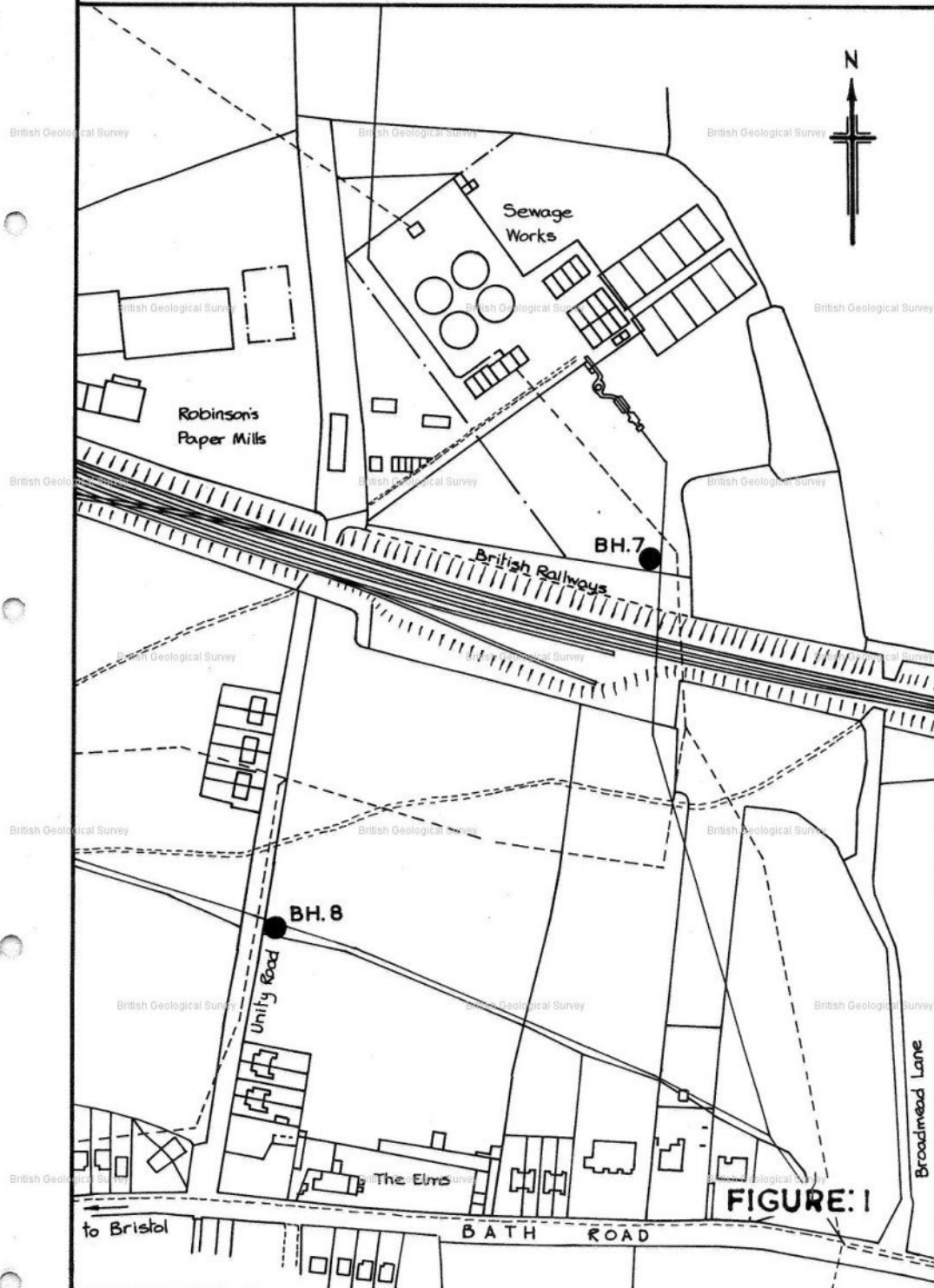
FOUNDATION ENGINEERING LTD.

SOIL MECHANICS DEPT.

KEYNSHAM - LOCATION PLAN

FROM A.H. S. WATERS & PTNRS. NO.103

SCALE: 1/2500





ST 6608 6768
 STEG 28-89

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APPENDIX 'A'

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BOREHOLE LOG ST 66 NE / 47

6652 6833

Client South Western R.C.U.

Location Chainage 530

B.H. No. B103

Type of boring Shell and Auger

Date(s) 27/1/72.

Dia. of boring 200mm

Ground Level 16.39 metres.

Water Level

Scale 1:50 metres.

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES		NOTES
					Type	Depth	
Firm iron stained brown silty CLAY	15.99		0.40	0.40	D	0.40	
Firm fissured mottled grey brown silty CLAY with sandstone fragments. (Possibly Alluvium)	14.99		1.30	1.70	U	1.00-1.45	
Hard blue CLAY with limestone. (Blue Lias)	14.24		1.30	3.00	B	2.00-2.45	
Hard LIMESTONE	13.39		0.15	3.15	S	2.50-2.80	
					D	3.00-3.05	N=50 for
						3.00-3.15	50mm initial penetration.
Borehole complete							
							No groundwater encountered.

PROJECT:- Saltford By-Pass.

S) Standard Penetration Test
 U Undisturbed Sample
 B Bulk Sample
 D Disturbed Sample
 W.S. Water Sample

BOREHOLE LOG

ST WINEFRI

Client South Western R.C.U.

Location Chainage 530

D.H. No. B103

Type of boring Rotary (Air Flush)

Date(s) 22.3.72

Dia. of boring 103mm

Ground Level 16.39 metres.

Water Level

Scale 1:50 metres.

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES		NOTES
					Type	Depth	
No Samples Taken.			3.75				Open Hole
	2.64			3.75		3.75	
Firm massive grey strong LIMESTONE with a few bands of dark grey soft calcareous silty CLAY. (Blue Lias)						6.75	(100%)
						9.75	(100%)
Borehole continued.							
PROJECT:- Saltford By-Pass					S () Standard Penetration Test U Undisturbed Sample B Bulk Sample D Disturbed Sample W.S. Water Sample		

ST 66 NE / 4.7

Location Chainage 530

Type of boring, Rotary (Air Flush).....

Dia. of boring 103mm

Water Level.....

Depth.....1:50 metres.

[illegible]

BOREHOLE LOG

ST 66 NE 152

66-76 6516

Client South Western R.C.I.

Location Chainage 1040

B.H. No. R108

Type of boring Shell and Auger

Date(s) 28.2.72

Dia. of boring 200mm

Ground Level 23.51 metres

Water Level

Scale 1:50 metres

British Geological Survey

British Geological Survey

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES		NOTES
					Type	Depth	
TOPSOIL	23.26		0.25	0.25			
Soft mottled yellow grey silty CLAY (Lower Lias Clay)					B	0.50-1.00	
					U	1.00-1.45	
					WS	1.63	
					B	2.00-2.50	
			3.35		U	2.50-2.95	
Firm becoming stiff grey silty CLAY (Lower Lias Clay)	19.91			3.60	D	3.50	
					U	4.00-4.45	
			2.40		B	5.00-5.50	
Borehole complete	17.51			6.00	S	6.15-6.45	N=50
				Water level 29.1.72. a.m. at 1.63m p.m. at 1.63m			

PROJECT:- Saltford By-Pass

S () Standard Penetration Test
 U Undisturbed Sample
 D Bulk Sample
 D Disturbed Sample
 W.S. Water Sample



ST 6608 6768
 STEG 28-89

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BOREHOLE LOG

ST 66 NE / 56
6744 6816

Client: South Western R.C.U.
 B.H. No. H112
 Date(s) 4.5/2/72.
 Ground Level 22.64 metres.
 Scale 1:50 metres.

Location Chainage 1530
 Type of boring Shell and Auger
 Dia. of boring 200mm
 Water Level

Sheet 1 of 2

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES		NOTES
					Type	Depth	
TOPSOIL	22.37		0.27	0.27	D	G.L.-0.25	
Soft sandy CLAY with a little gravel. (Possibly Alluvium)	21.67		0.70	0.97	D	0.35	
					U	0.50-0.95	
					B	1.00-2.00	
Firm blue grey calcareous MUDSTONE (Lower Lias Clay)	19.14		2.53	3.50	U	2.25-2.70	
					D	2.80	
					WS	3.20	
					U	3.50-3.95	
					D	4.00	
Firm blue grey calcareous MUDSTONE with some boulders or limestone bands. (Lower Lias Clay)	15.39		3.75	7.25	B	4.00-5.00	
					U	5.00-5.20	No recovery
					S	5.20-5.50	N-64
					D	6.00	
					S	6.50-6.55	N=100 for 50mm initial penetration.
Hard LIMESTONE (Blue Lias)	13.64		1.75	9.00	D	7.00	
					B	7.50-8.00	
Borehole complete					S	9.00-9.05	N=100 for 50mm initial penetration.
					D	9.00	
PROJECT:- Saltford By-Pass					S () Standard Penetration Test U Undisturbed Sample D Dist Sample D Disturbed Sample W.S. Water Sample		

BOREHOLE LOG

ST. 66 NE 154
British Geological Survey

Client.....South Western R.C.U.....

Location Chainage 1530

B.H. No. B112

Type of boring.....Shell and Auger

Date(s).....4, 5/2/72.

Dia. of boring.....200mm

Ground Level.....22.64 metres.

Water Level.

Scale.....1:50...metres.

[illegible]

Tarmac Construction Ltd

Geotechnical Division



ST 6608 6768
 STEG 28-89

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BOREHOLE LOG

ST 66 NE 155
6748 6813

Client South Western R.C.U.

Location Chainage 1550

B.H. No. B111

Type of boring Shell and Auger

Date(s) 1.2.3/2/72.

Dia. of boring 200mm

Ground Level 22.90 metres.

Water Level 2/2/72. p.m. Seeping 3.00m
3/2/72. a.m. 2.70m p.m. 2.90m

Scale 1:50 metres.

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES		NOTES
					Type	Depth	
TOPSOIL	22.65		0.25	0.25	D	0.25	
Soft yellow brown silty CLAY (Lower Lias Clay?)	21.60		1.05	1.30	D	0.50	
					U	1.00-1.45	
Firm grey calcareous silty CLAY with some limestone bands or boulders. (Lower Lias Clay)	18.15		3.45	4.75	D	1.50	
					B	1.75-2.50	
					U	2.50-2.95	
					WS	2.70	
					D	3.00	
					B	3.00-4.00	
					U	4.00-4.45	
Soft very fissile carbonaceous calcareous grey MUDSTONE with some limestone bands or boulders. (Lower Lias Clay)	14.90		3.25	8.00	U	5.50-5.95	
					D	6.00	
					B	6.00-7.00	
					S	7.20-7.50	N=153
					B	7.50-8.00	
Soft grey carbonaceous calcareous MUDSTONE with limestone bands.	13.90		1.00	9.00	D	8.00	
					B	8.00-9.00	
					S	8.50-8.70	N=110 for 200mm initial penetration.
Borehole continued by Rotary.					D	9.00	N=70
					S	9.00	No Penetration.


PROJECT:- Saltford By-Pass

S () Standard Penetration Test
 U Undisturbed Sample
 D Disturbed Sample
 WS Water Sample

BOREHOLE LOG

Client South Western R.C.U. Location Chainage 1550
B.H. No. B111 Type of boring Rotary (Air Flush)
Date(s) 8 & 10/4/72. Dia. of boring 103mm
Ground Level 22.90 metres. Water Level _____
Depth 1:50 metres. Sheet 1 of 2

Sheet 1 of 2

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES Type	Depth	NOTES
No Samples Taken.							
			9.00				Open Hole
Massive fresh grey hard LIMESTONE with a few bands of soft grey calcareous silty clay. Blue Lias)	13.90			9.00		9.00	

PROJECT:- Saltford By-Pass

S () Standard Penetration Test
 U Undisturbed Sample
 D Disturbed Sample
 W.S. Water Sample

BOREHOLE LOG

Client South Western R.C.U. Location Chainage 1550
 B.H. No. B111 Type of boring Rotary (Air Flush)
 Date(s) 8 & 10/4/72 Dia. of boring 103mm
 Ground Level 22.90 metres. Water Level
 Scale 1:50 metres. Sheet 2 of 2.

Description of Strata	Reduced Level	Legend	Thickness	Depth	SAMPLES		NOTES
					Type	Depth	
Massive fresh grey hard LIMESTONE with a few bands of soft grey calcareous silty clay. (Blue Lias)							
						12.05	(100%)
			6.00			13.50	(100%)
							(100%)
Borehole complete	7.90			15.00		15.00	
					Water Level 10/4/72. a.m. 0.50m		
PROJECT:- Saltford By-Pass					S () Standard Penetration Test U Undisturbed Sample D Bulk Sample D Disturbed Sample W.S. Water Sample		



ST 6608 6768
 STEG 28-89

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Location

SALTFORD BY-PASS

Client

Job no. _____

S. W. R. C. U.

3366

Log of Borehole no. B2
COMBINED ROTARY WITH
SHELL AND AUGER.

Borehole started

7:5:70 ROTARY

14 : 5 : 7.0 S &

Type of borehole

ROTARY DIAMOND
& SHELL & AUGER

Borehole completed

8 : 5 : 70 ROTARY

15 · 5 · 70 S & A

Diameter

98 mm & 6"

Ground level

100 Brits

Borehole lined to

13' 0"

[illegible]

Le Grand Sutcliff