

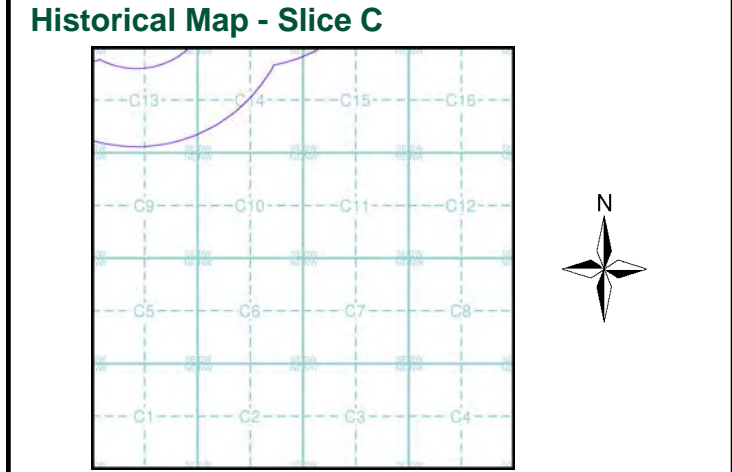


Kent
Published 1898
Source map scale - 1:10,560

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.

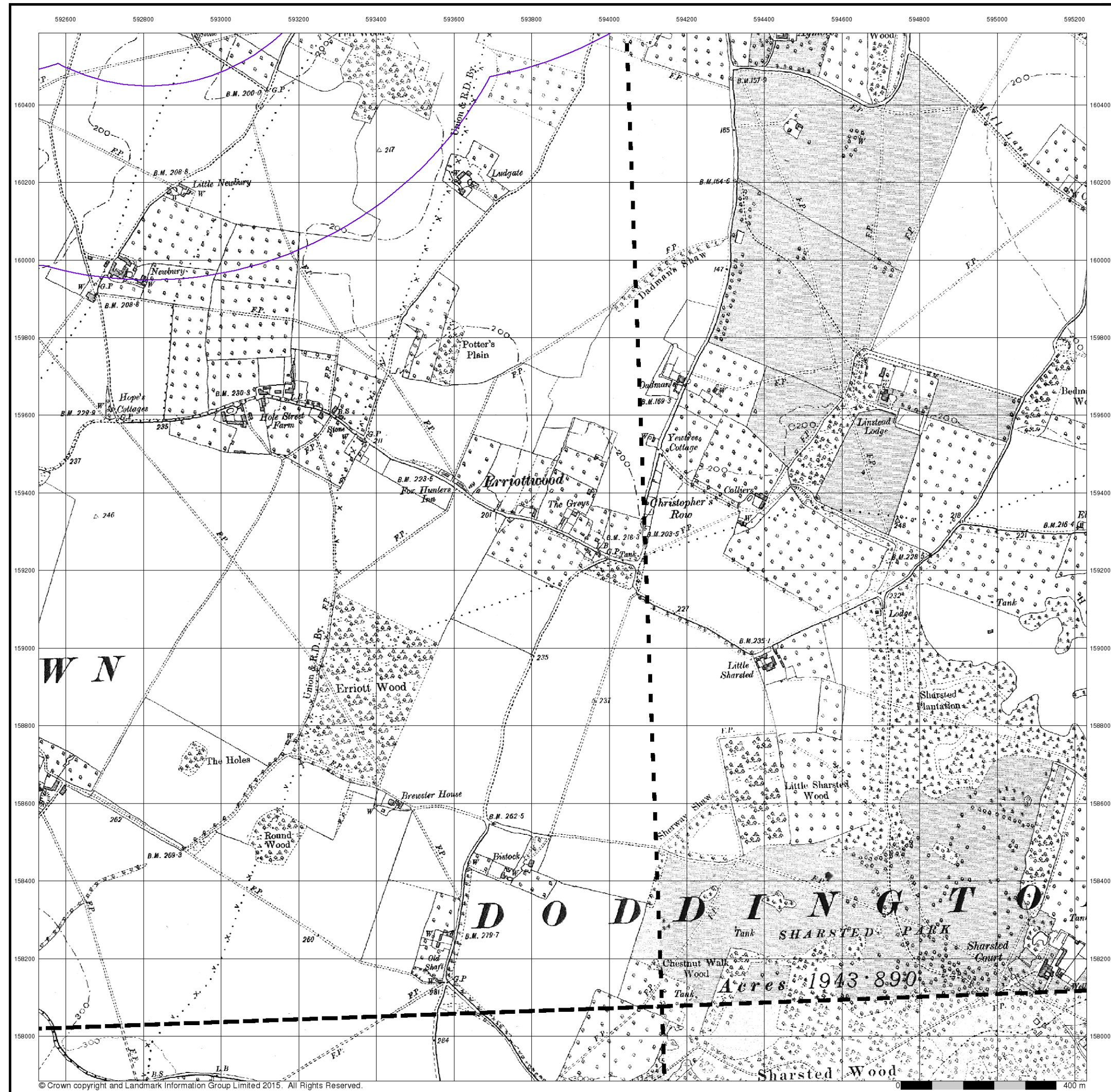
Map Name(s) and Date(s)

033SW 1898 1:10,560	033SE 1898 1:10,560
044NW 1898 1:10,560	044NE 1898 1:10,560



Order Details
 Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details
 Kent Science Park, Kent

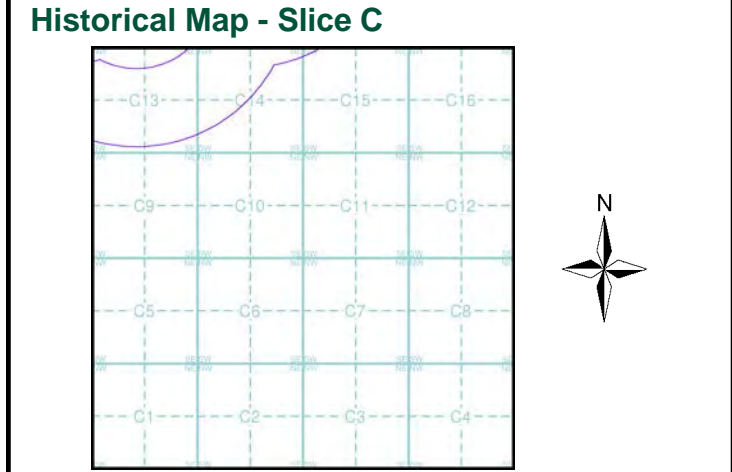


Kent
Published 1908 - 1909
Source map scale - 1:10,560

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)

033SW 1909 1:10,560	033SE 1908 1:10,560
044NW 1909 1:10,560	044NE 1908 1:10,560



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details
 Kent Science Park, Kent

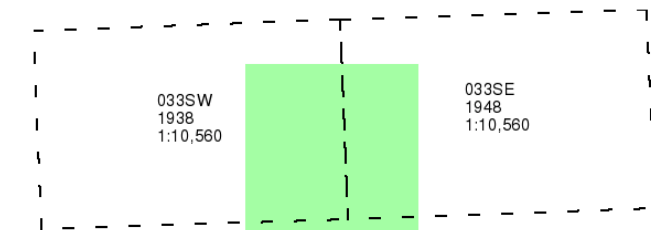
Kent

Published 1938 - 1948

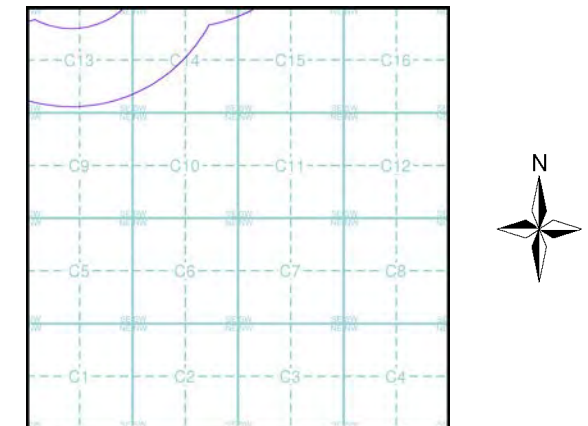
Source map scale - 1:10,560

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 C

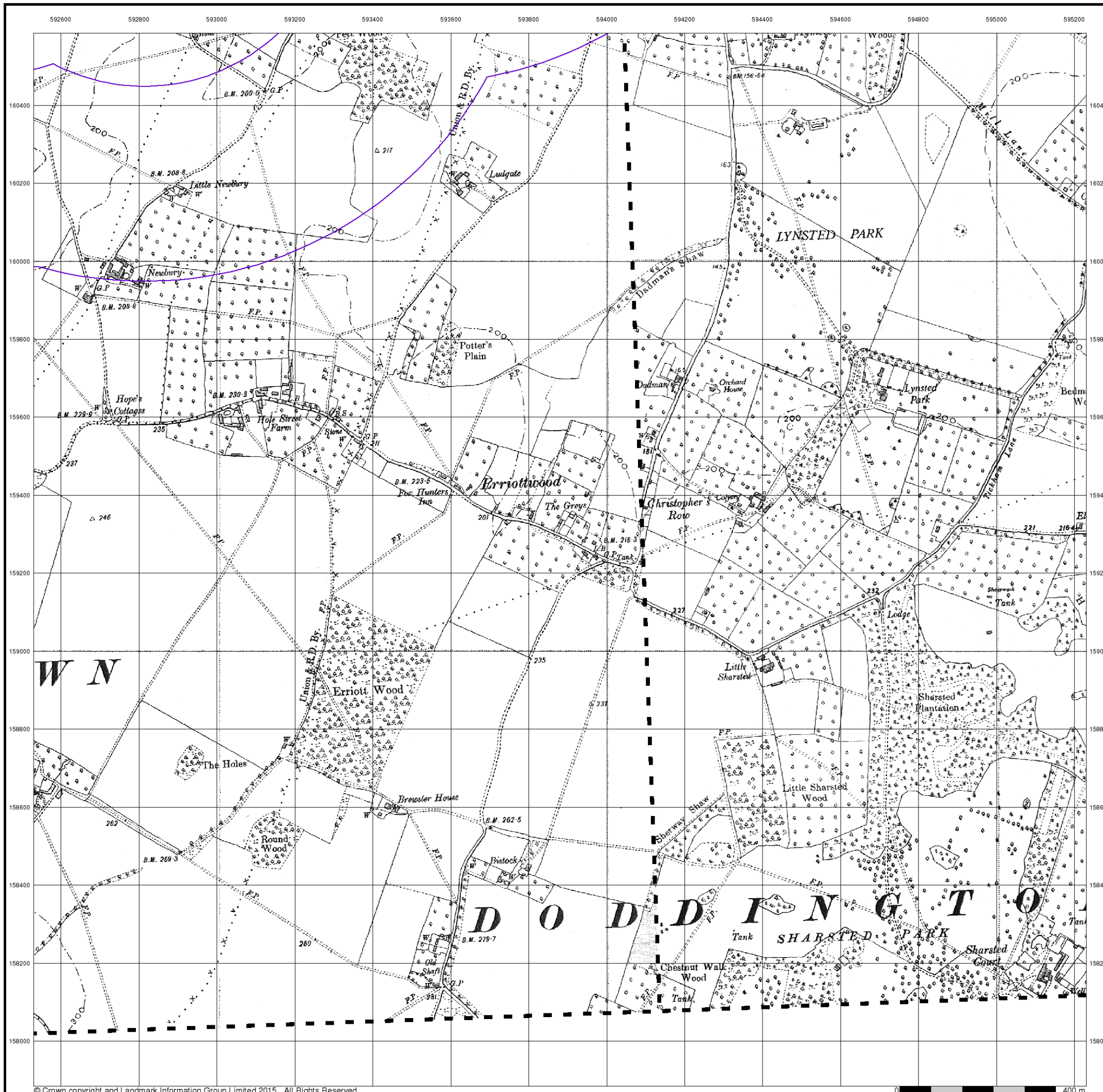


Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent





Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Aerial Photography

Published 1947 - 1949

Source map scale - 1:10,560

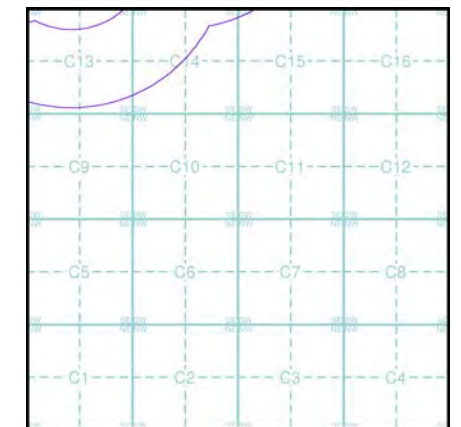
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

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Map Name(s) and Date(s)

TQ96SW 1947 1:10,560	TQ96SE 1949 1:10,560
TQ95NW 1947 1:10,560	TQ95NE 1947 1:10,560

Historical Aerial Photography - Slice C



Order Details

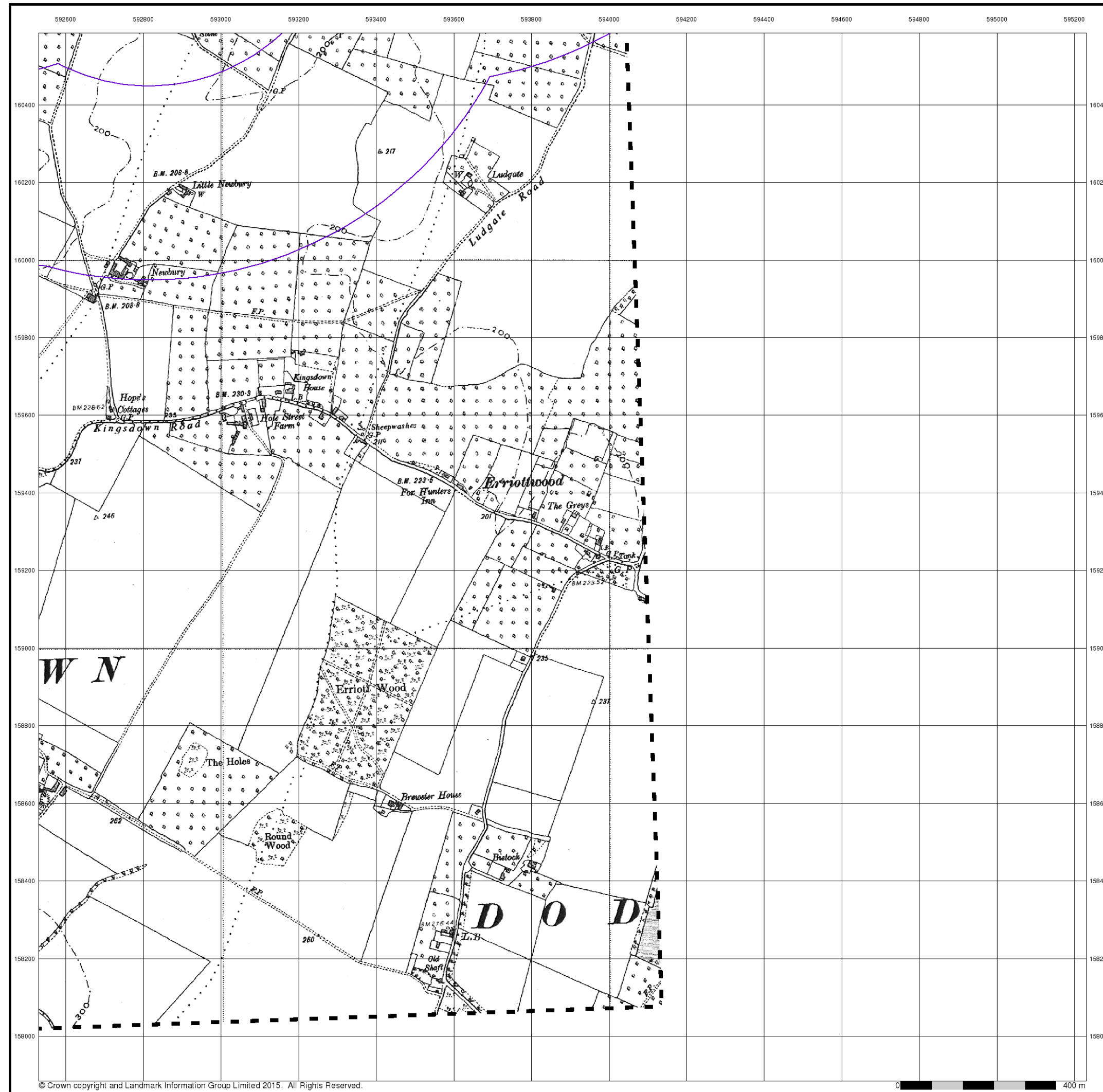
Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

Landmark
 INFORMATION GROUP

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



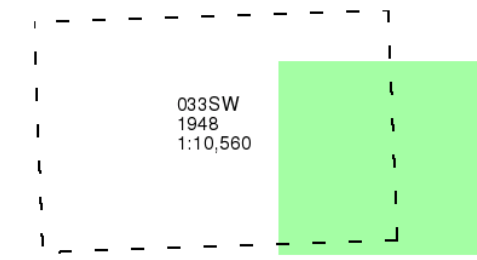
Kent

Published 1948

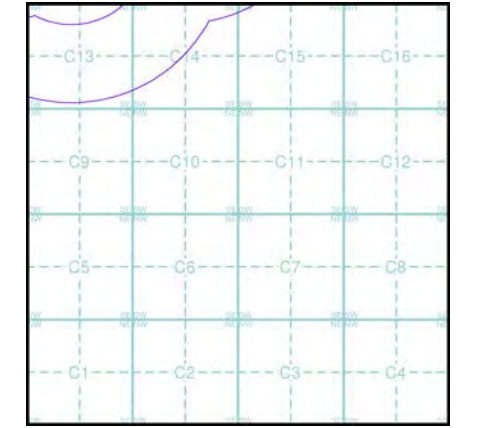
Source map scale - 1:10,560

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)



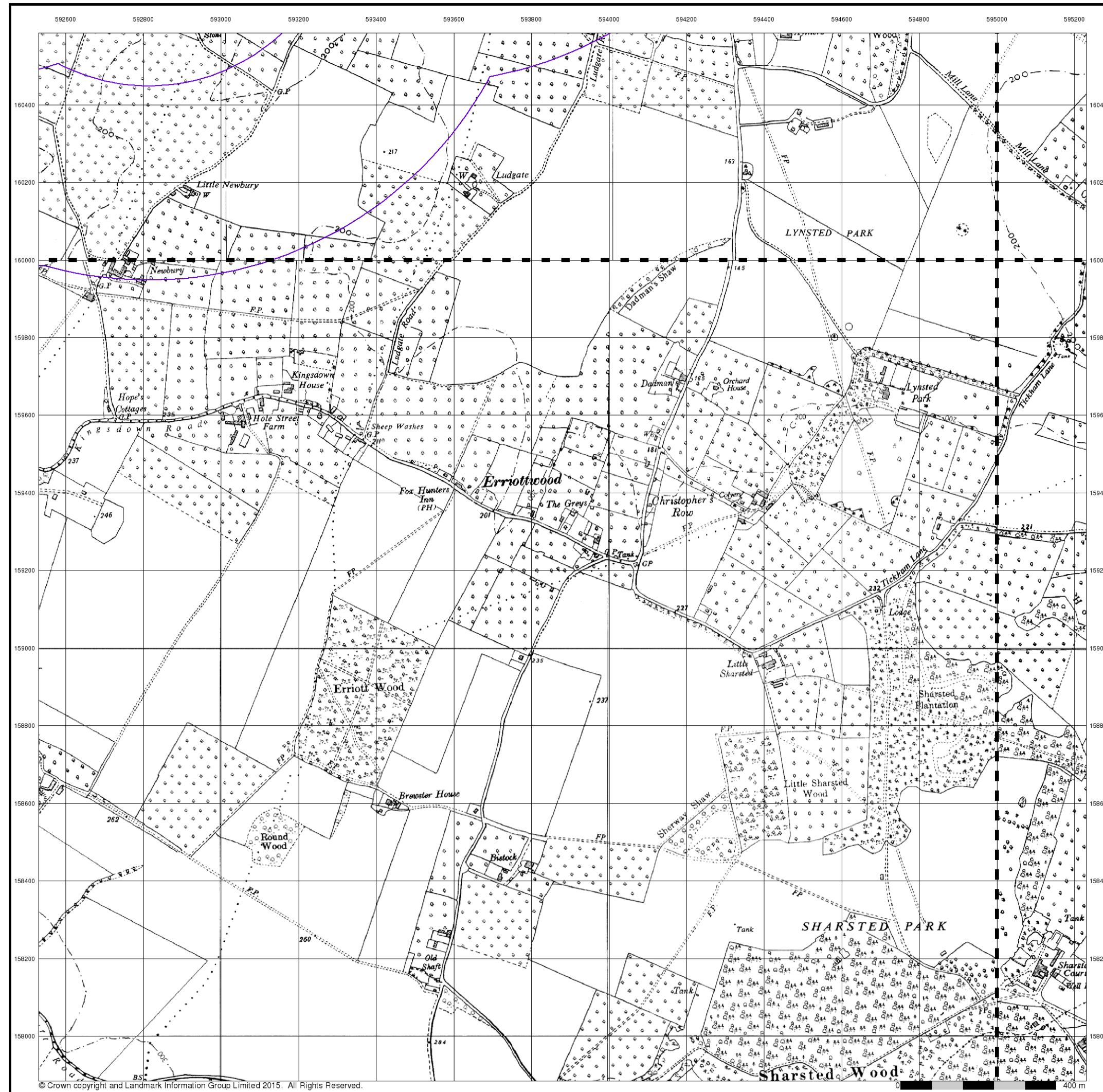
Historical Map - Slice C



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
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 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details
 Kent Science Park, Kent



Ordnance Survey Plan

Published 1960 - 1961

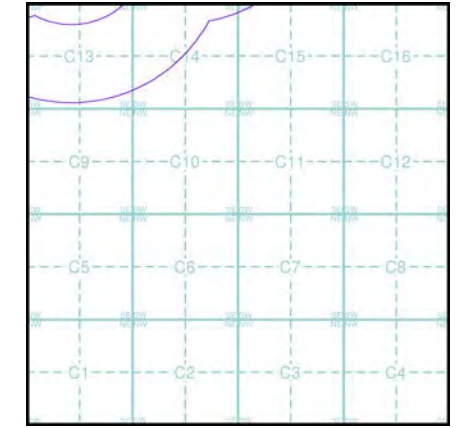
Source map scale - 1:10,000

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 overlaid 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)

TQ96SW	TQ96SE
1961	1960
1:10,560	1:10,560
TQ95NW	TQ95NE
1961	1960
1:10,560	1:10,560

Historical Map - Slice C



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

Ordnance Survey Plan

Published 1967

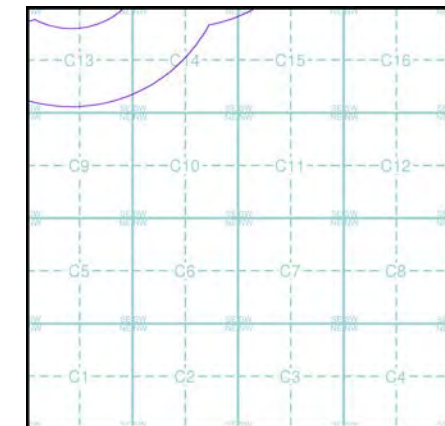
Source map scale - 1:10,000

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)

TQ96SW 1967 1:10,560	TQ96SE 1967 1:10,560
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Historical Map - Slice C

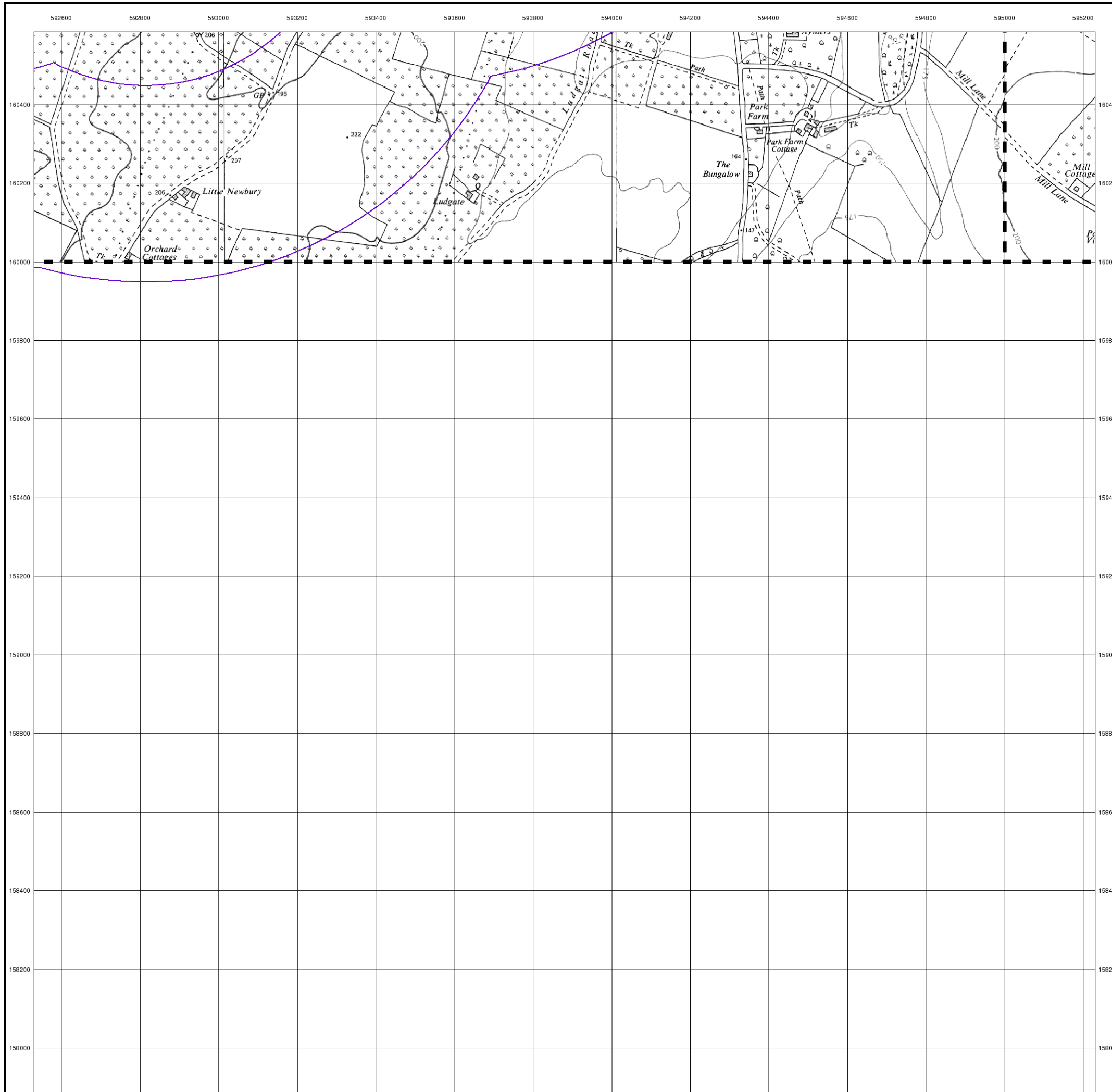


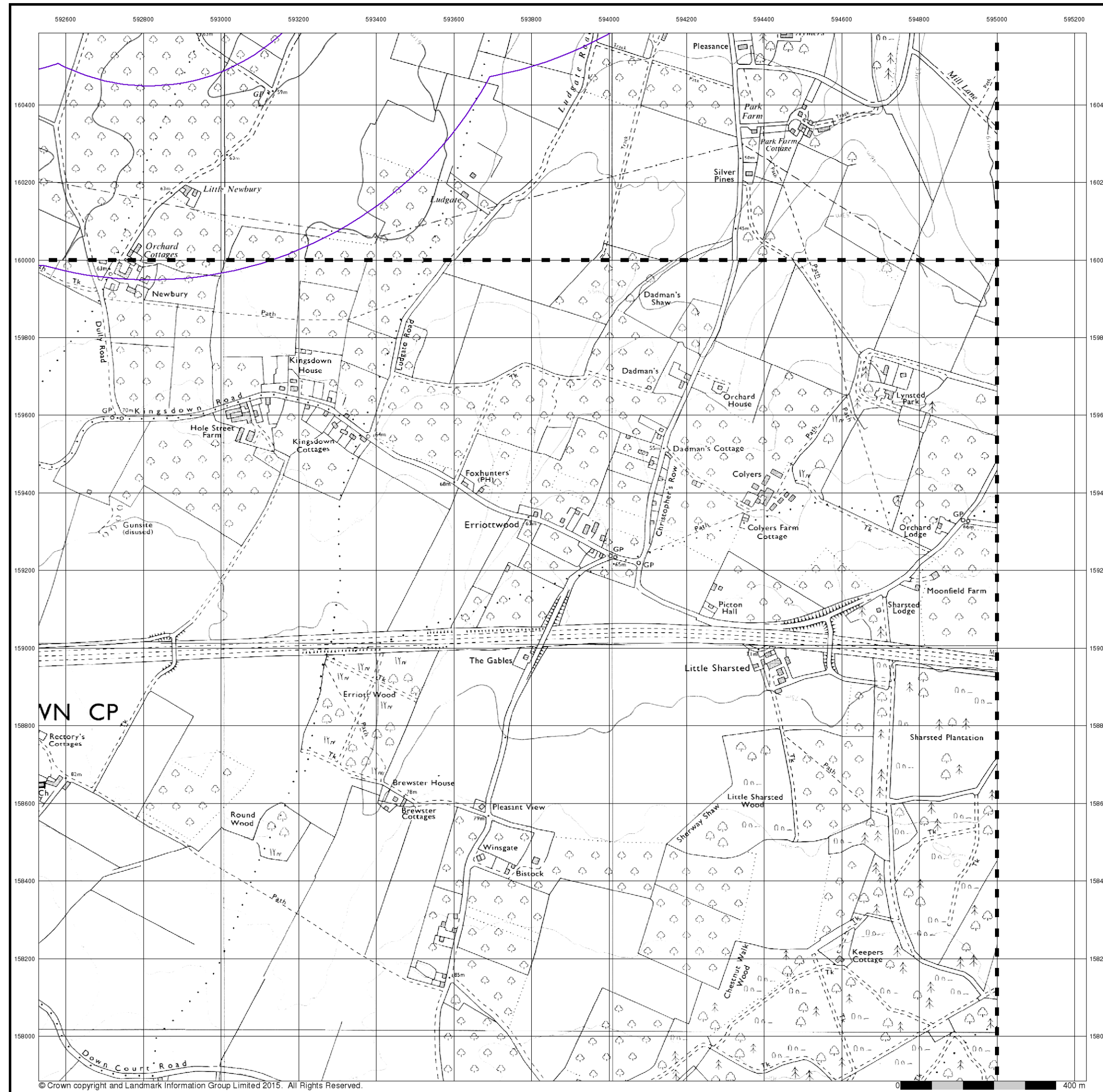
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
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Site Details

Kent Science Park, Kent





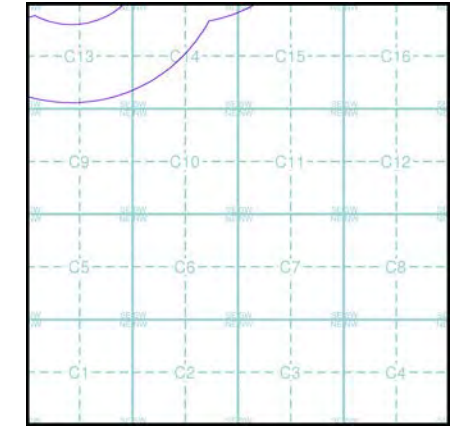
Ordnance Survey Plan Published 1971 - 1973 Source map scale - 1:10,000

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)

TQ96SW	1973	1:10,000
TQ95NW	1971	1:10,000

Historical Map - Slice C

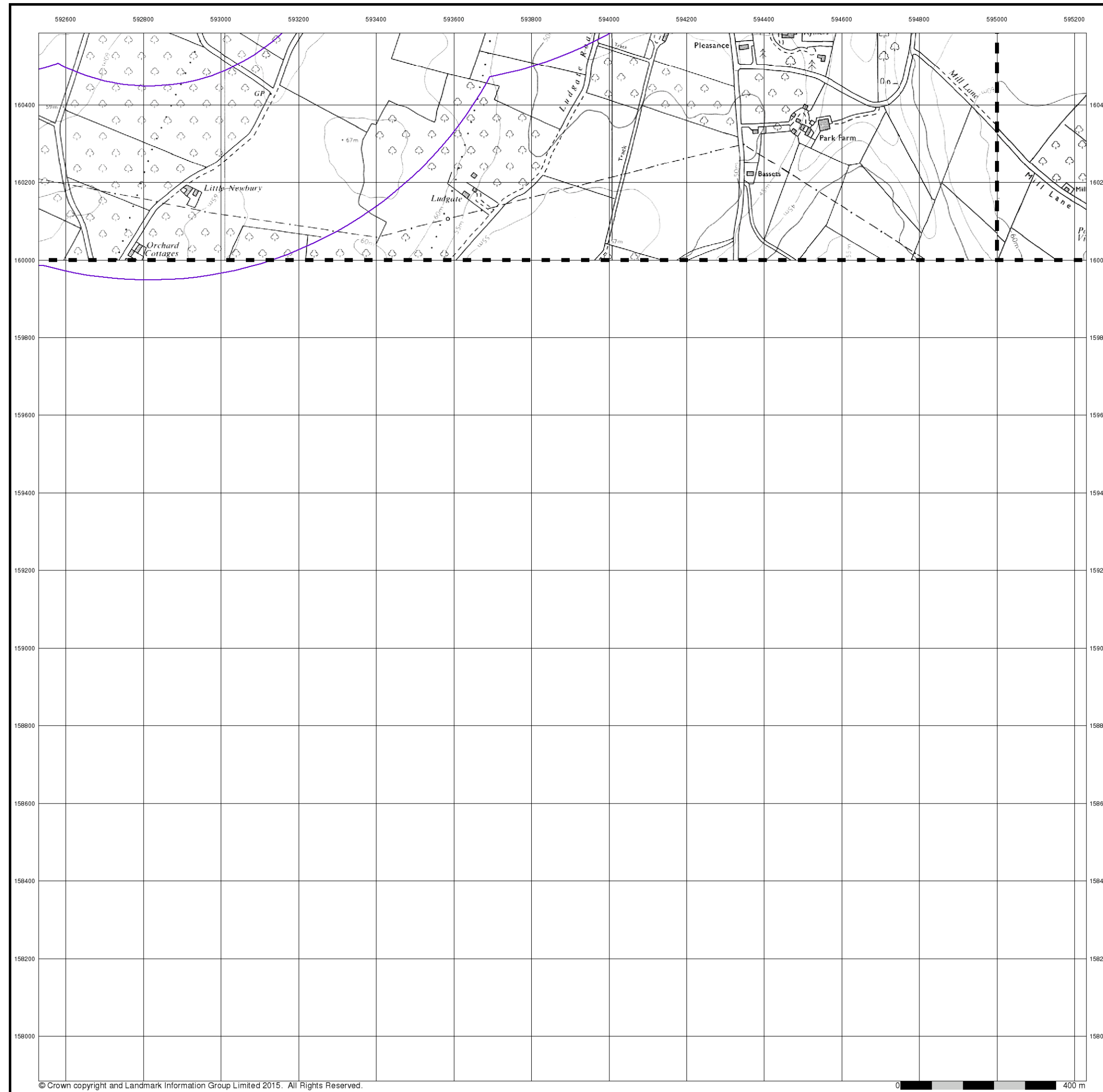


Order Details

Order Number: 144014340_1_1
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 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



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Ordnance Survey Plan

Published 1980 - 1984

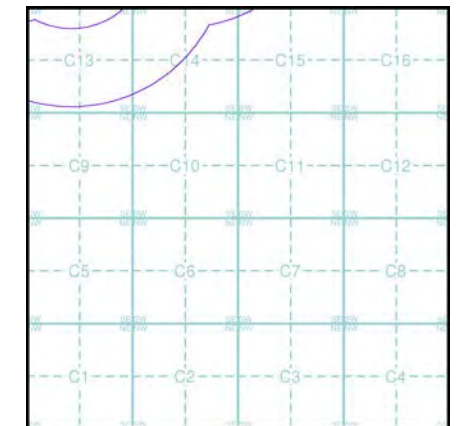
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ96SW 1980 1:10,000	TQ96SE 1984 1:10,000
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Historical Map - Slice C

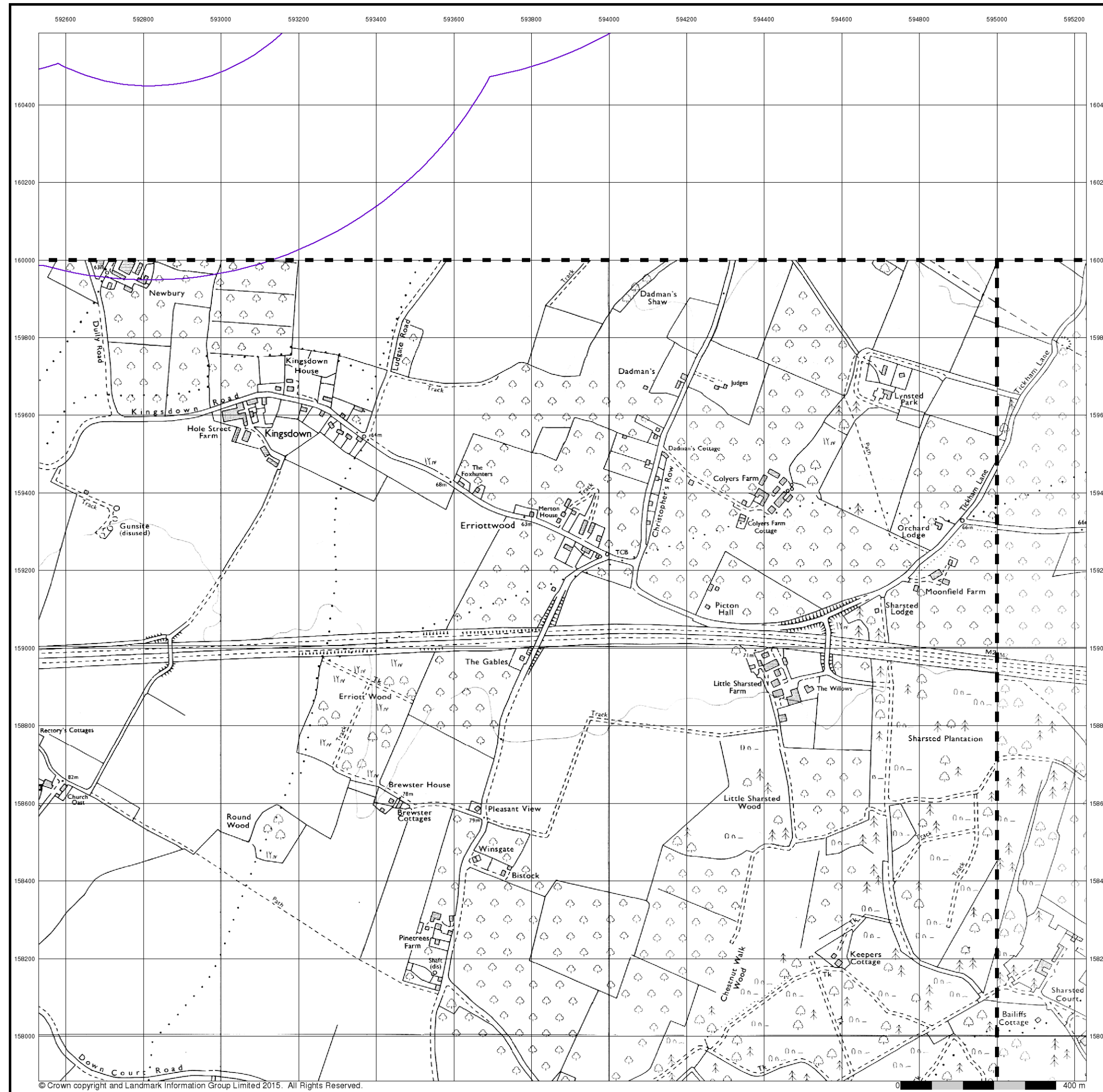


Order Details

Order Number: 144014340_1_1
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Site Details

Kent Science Park, Kent

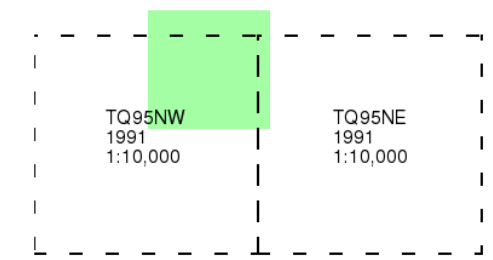


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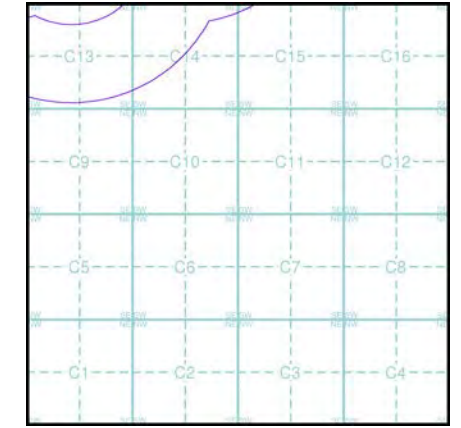
Ordnance Survey Plan Published 1991 Source map scale - 1:10,000

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

Map Name(s) and Date(s)

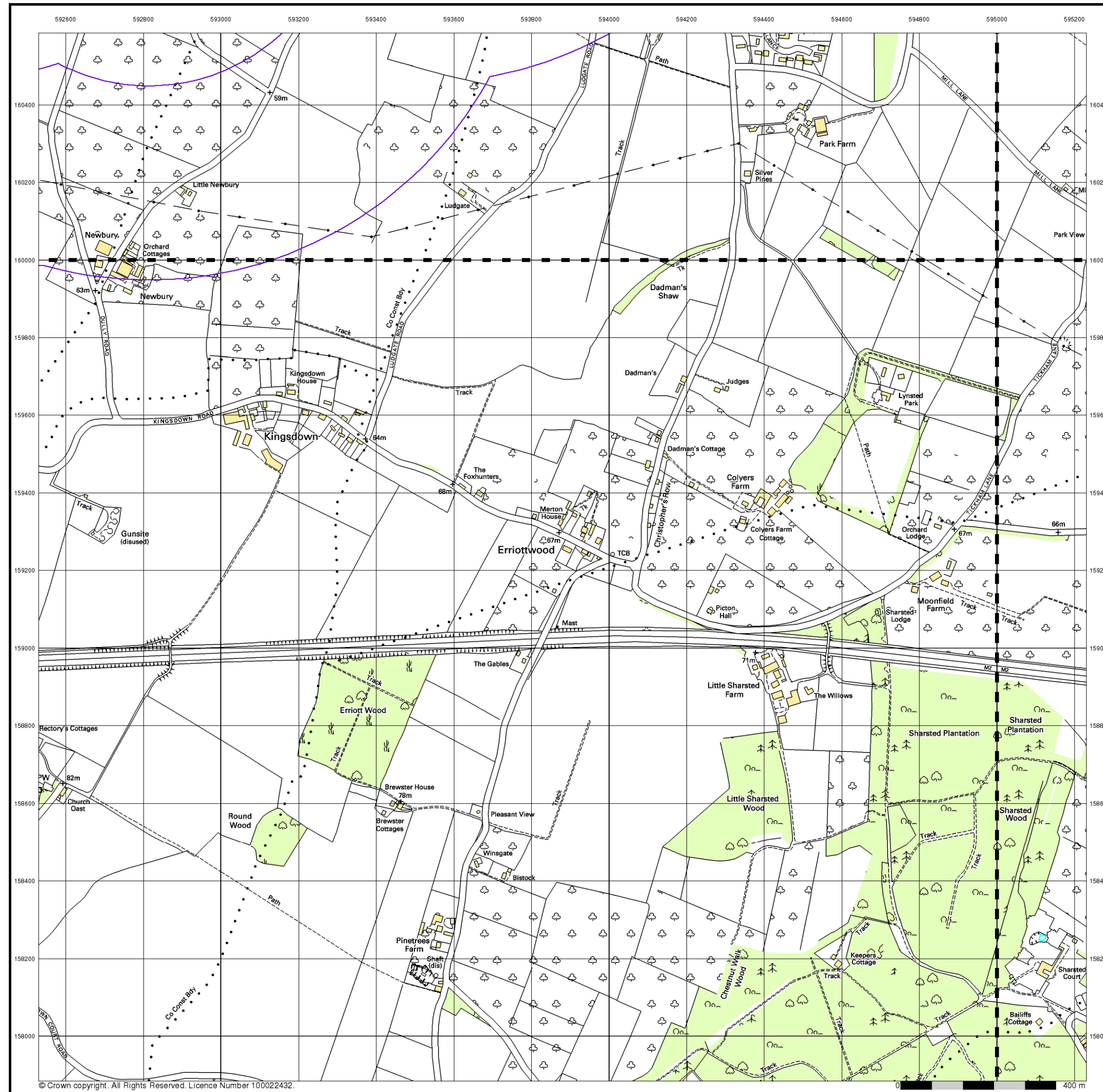


Historical Map - Slice C



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Site Details
 Kent Science Park, Kent



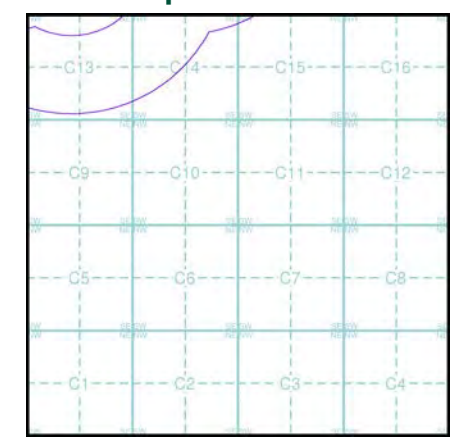
10k Raster Mapping
Published 1999
Source map scale - 1:10,000

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)

TQ96SW 1999 1:10,000	TQ96SE 1999 1:10,000
TQ95NW 1999 1:10,000	TQ95NE 1999 1:10,000

Historical Map - Slice C

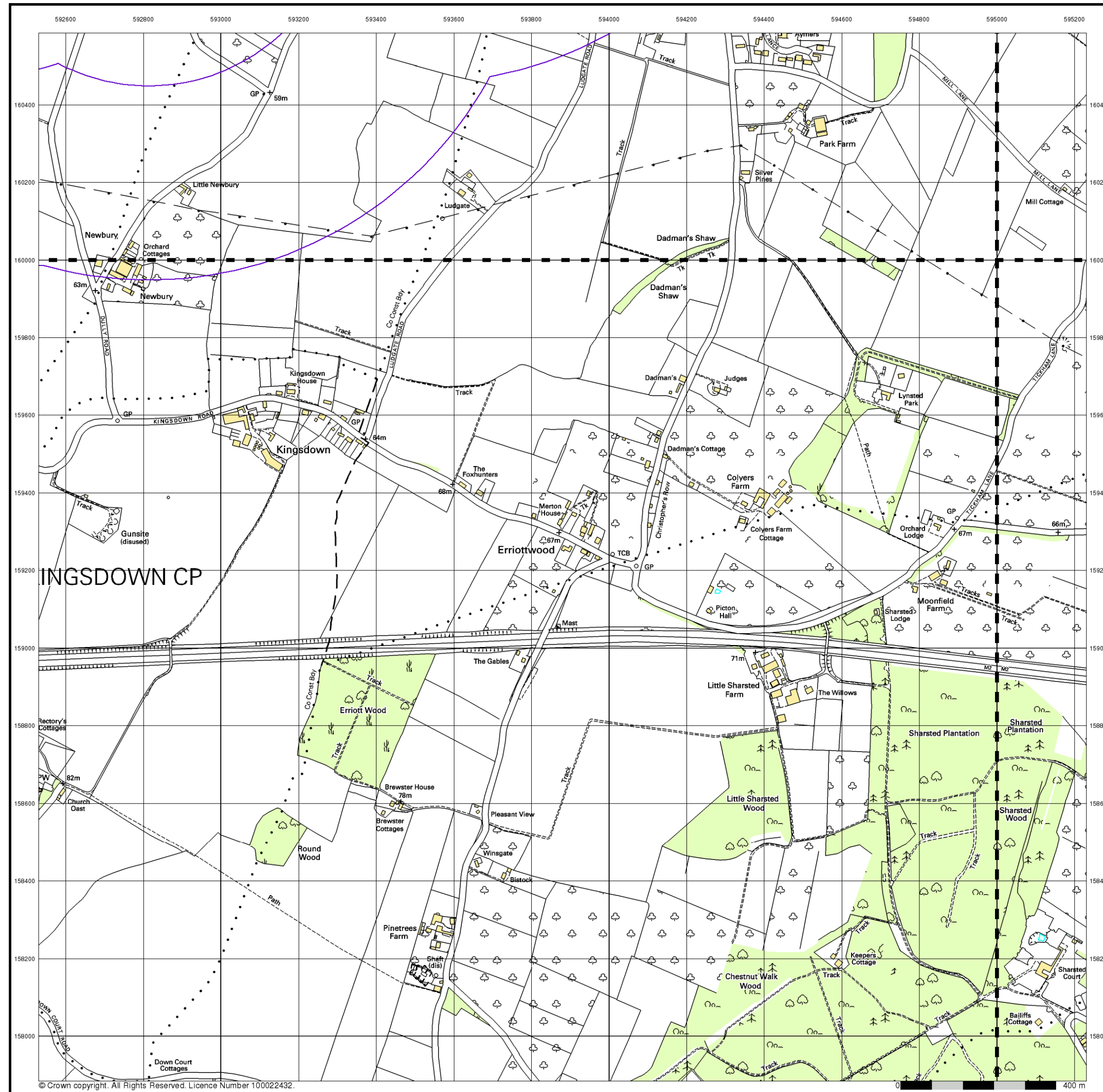


Order Details

Order Number: 144014340_1_1
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 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



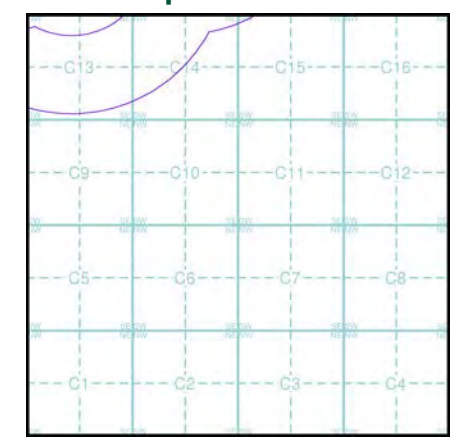
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

TQ96SW 2006 1:10,000	TQ96SE 2006 1:10,000
TQ95NW 2006 1:10,000	TQ95NE 2006 1:10,000

Historical Map - Slice C

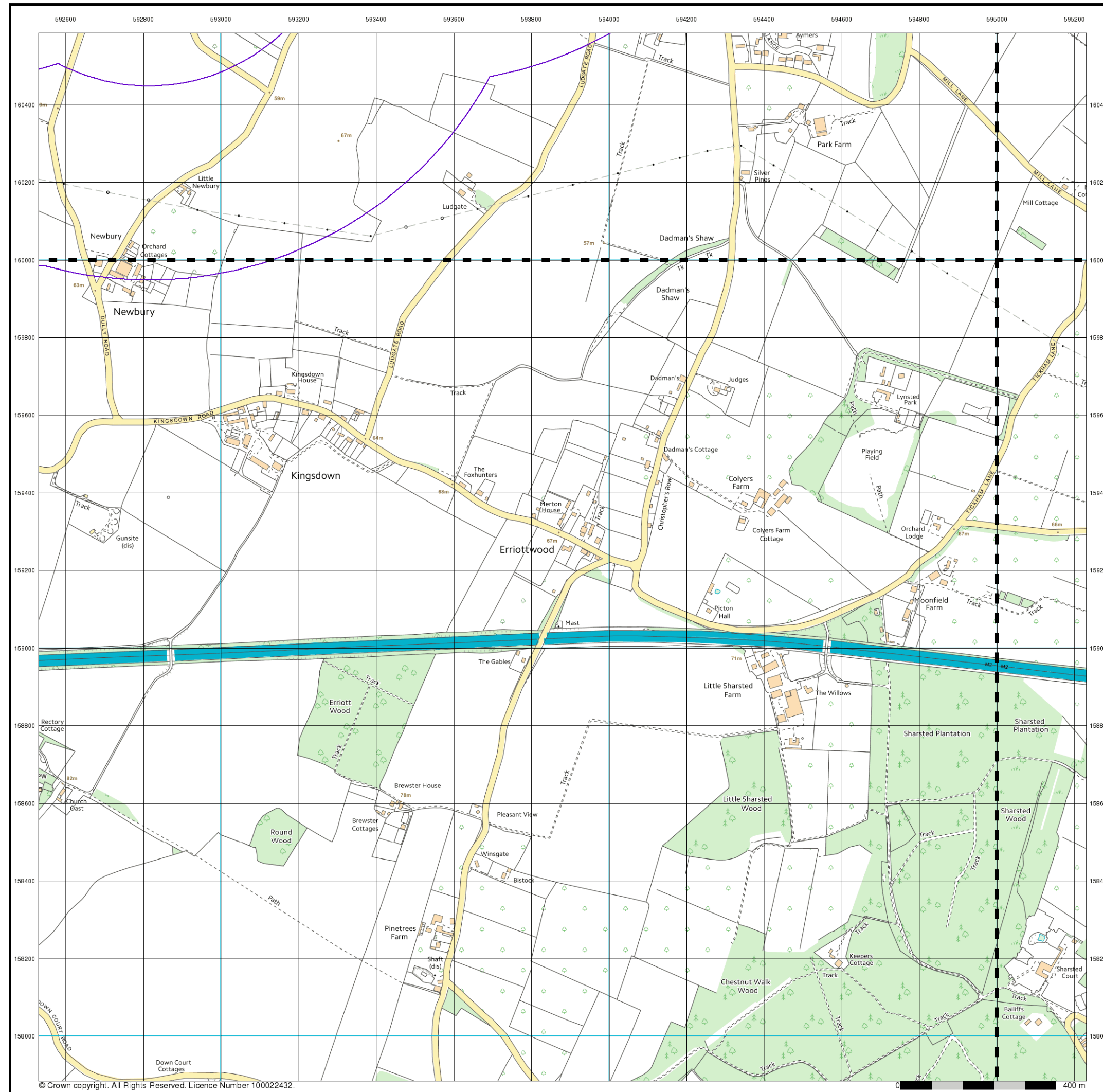


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Order Number: 144014340_1_1
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 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



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VectorMap Local

Published 2017

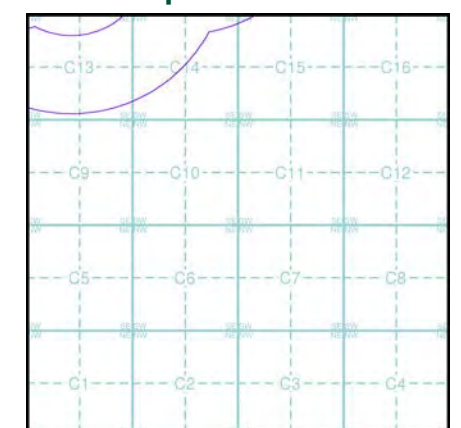
Source map scale - 1:10,000

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)

TQ96SW 2017 Variable	TQ96SE 2017 Variable
TQ95NW 2017 Variable	TQ95NE 2017 Variable

Historical Map - Slice C



Order Details

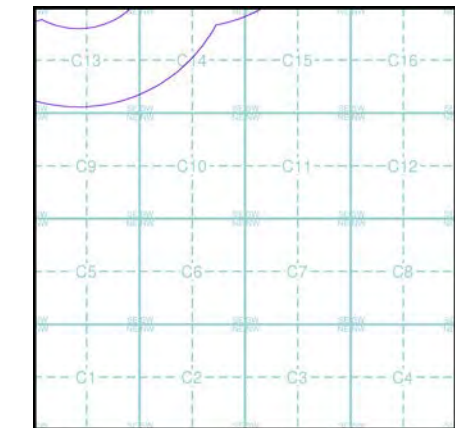
Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

- | | |
|--|--|
| 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) | ▼ BGS Recorded Landfill Site (Location) |
| □ Contaminated Land Register Entry or Notice | ▨ BGS Recorded Landfill Site |
| ◆ Discharge Consent | ● EA Historic Landfill (Buffered Point) |
| ▲ Enforcement or Prohibition Notice | ■ EA Historic Landfill (Polygon) |
| ▲ Integrated Pollution Control | ▲ Integrated Pollution Control Registered Waste Site |
| ■ Integrated Pollution Prevention Control | ▨ Licensed Waste Management Facility (Landfill Boundary) |
| □ Local Authority Integrated Pollution Prevention and Control | ● Licensed Waste Management Facility (Location) |
| ▲ Local Authority Pollution Prevention and Control | ■ Local Authority Recorded Landfill Site (Location) |
| ▲ Local Authority Pollution Prevention and Control Enforcement | ▨ Local Authority Recorded Landfill Site |
| ● Pollution Incident to Controlled Waters | ● Potentially Infilled Land (Non-water) |
| ▼ Prosecution Relating to Authorised Processes | ○ Potentially Infilled Land (Non-water) |
| ◆ Prosecution Relating to Controlled Waters | ○ Potentially Infilled Land (Non-water) |
| ▲ Registered Radioactive Substance | ▲ Potentially Infilled Land (Water) |
| — River Network or Water Feature | ○ Potentially Infilled Land (Water) |
| ⊕ River Quality Sampling Point | ○ Potentially Infilled Land (Water) |
| ● Substantiated Pollution Incident Register | ▨ Potentially Infilled Land (Water) |
| ◆ Water Abstraction | ▨ Registered Landfill Site |
| ◆ Water Industry Act Referral | ▨ Registered Landfill Site (Location) |
| Hazardous Substances | |
| ⊕ COMAH Site | ⊕ Explosive Site |
| ⊕ NIHS Site | ▨ Registered Landfill Site (Point Buffered to 100m) |
| ⊕ Planning Hazardous Substance Consent | ▨ Registered Landfill Site (Point Buffered to 250m) |
| ⊕ Planning Hazardous Substance Enforcement | ▨ Registered Waste Transfer Site (Location) |
| Geological | |
| ▼ BGS Recorded Mineral Site | ▨ Registered Waste Transfer Site |
| | ▨ Registered Waste Treatment or Disposal Site (Location) |
| | ▨ Registered Waste Treatment or Disposal Site |

Site Sensitivity Map - Slice C



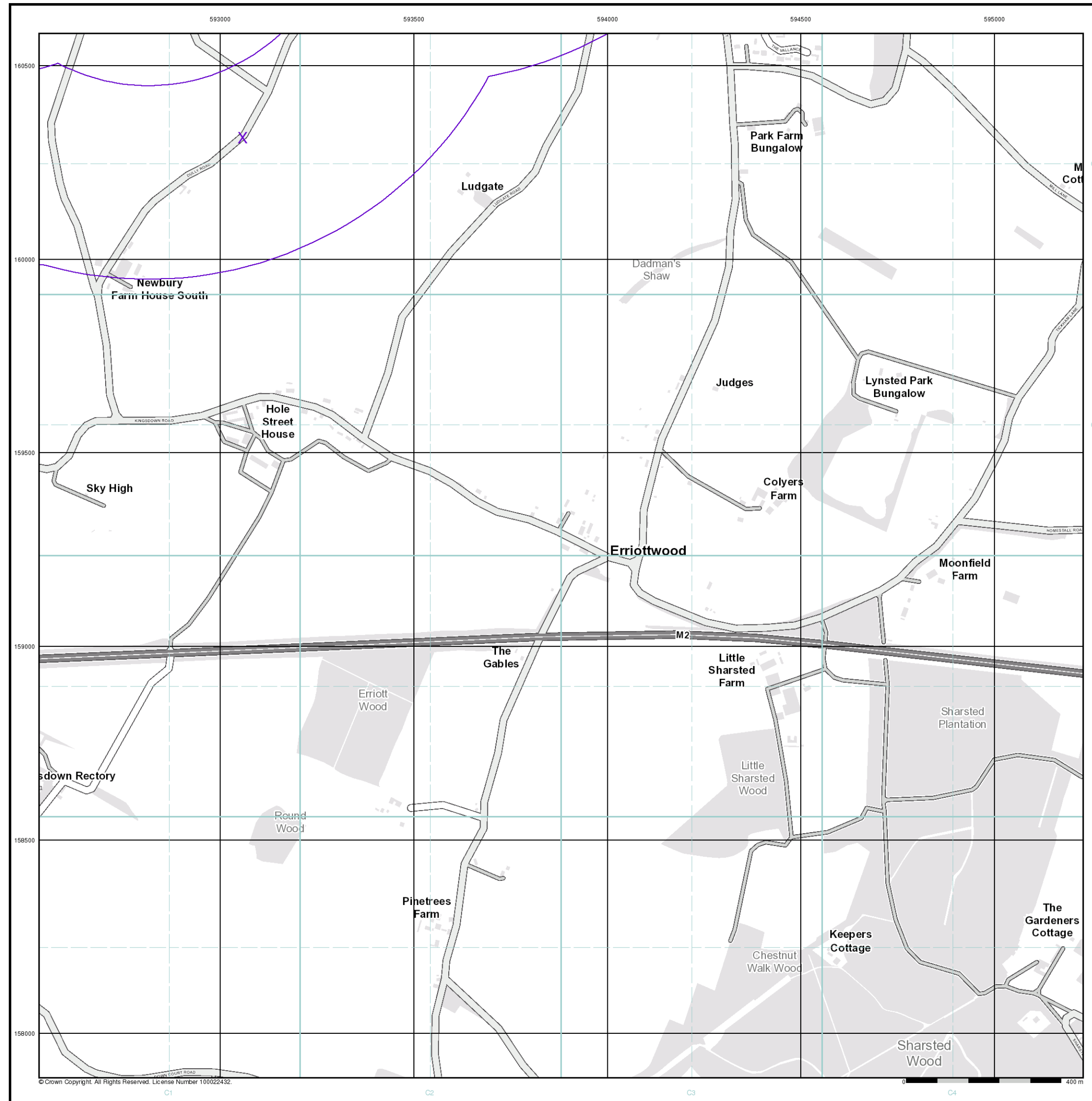
Order Details

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Site Details

Kent Science Park, Kent

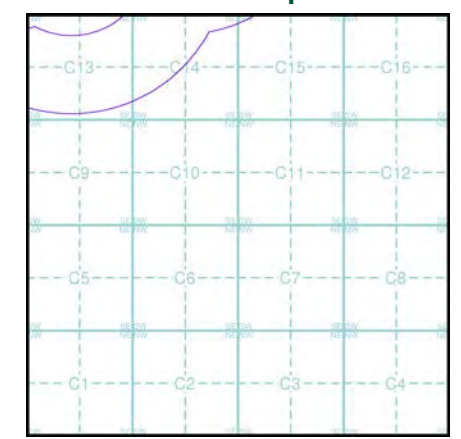




Industrial Land Use Map

- 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 C






Order Details

Order Number: 144014340_1_1
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



Site Details

Kent Science Park, Kent

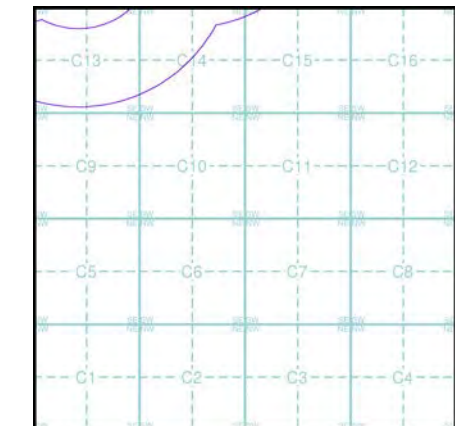
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice C



Order Details






Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details






Kent Science Park, Kent



General

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

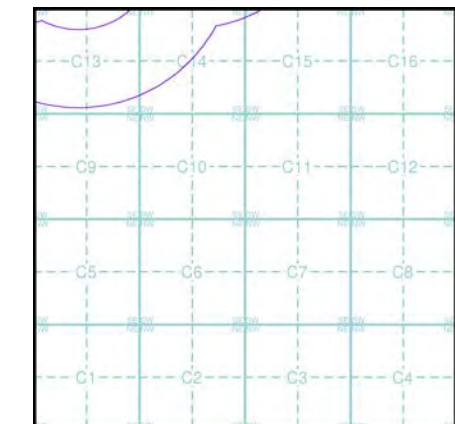
Agency and Hydrological (Boreholes)

-  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 C



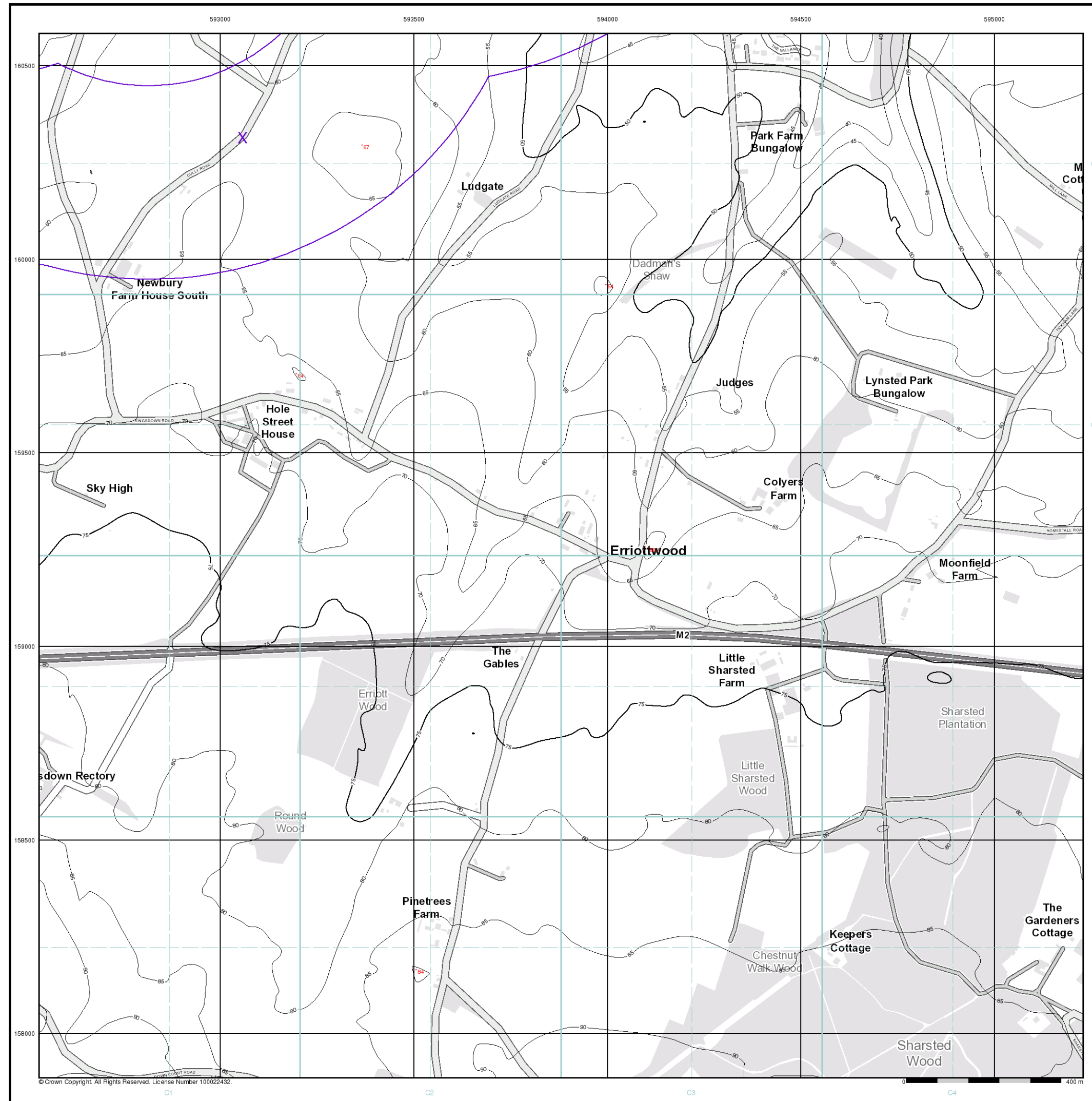
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent





General

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

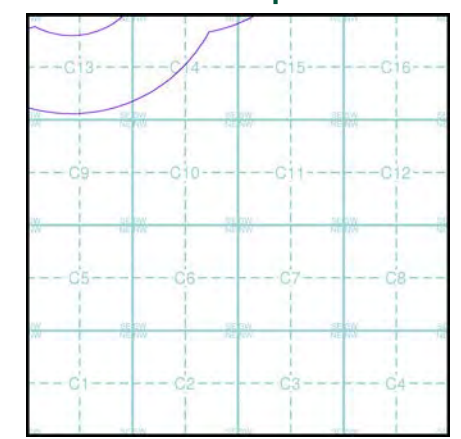
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice C



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

General

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

Risk of Flooding from Surface Water

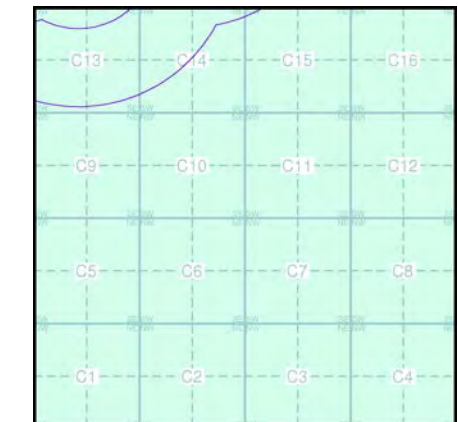
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

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 C

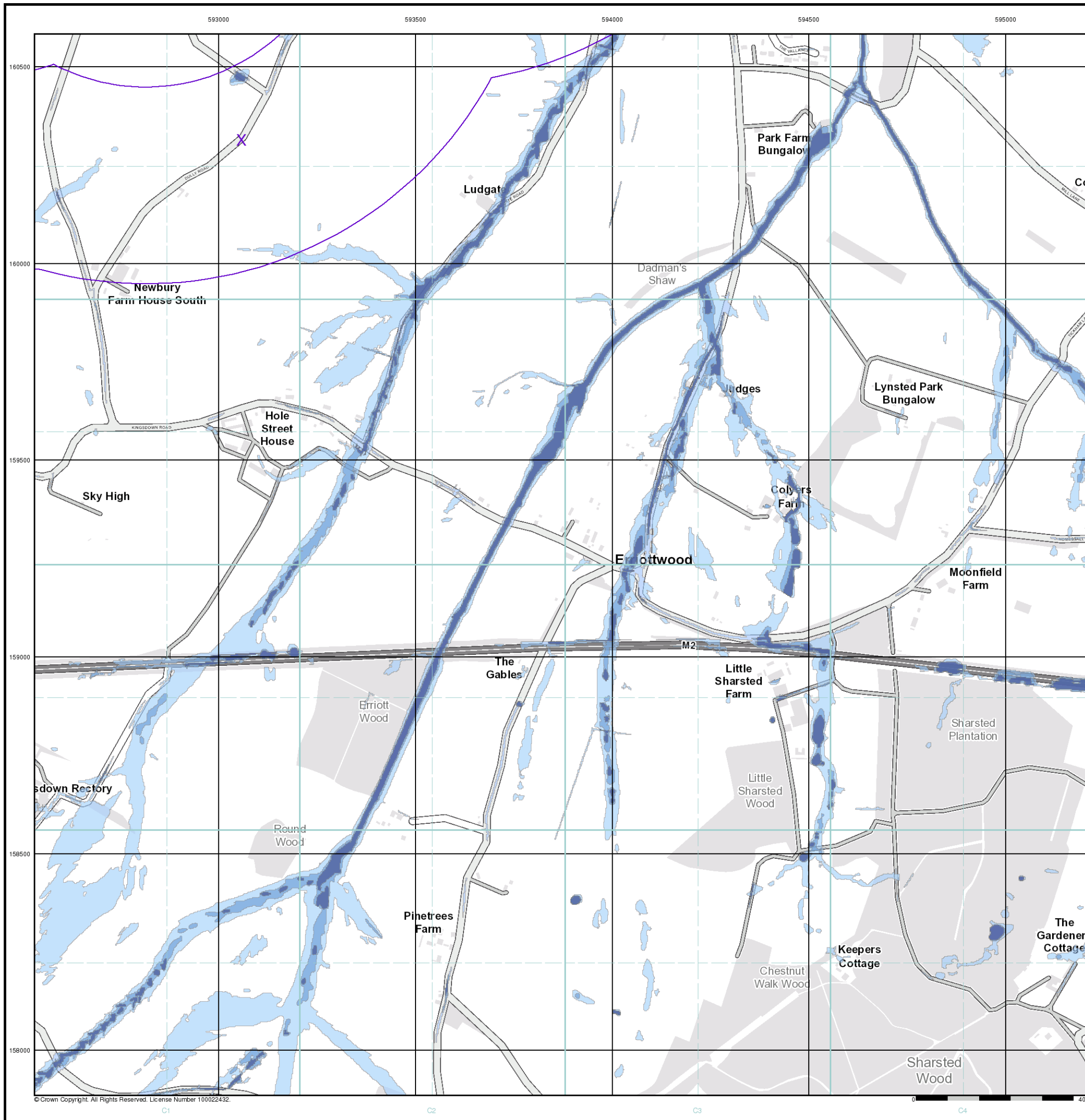


Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



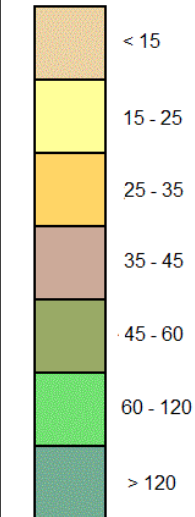
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General

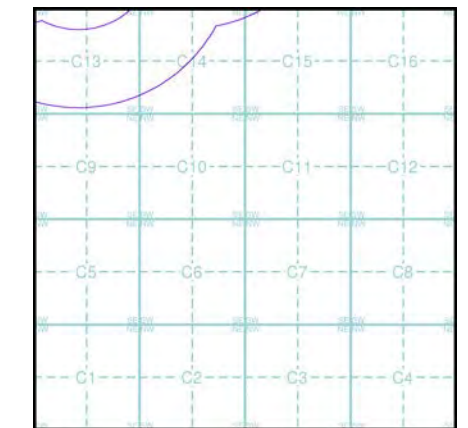
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice C



Order Details

Order Details: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



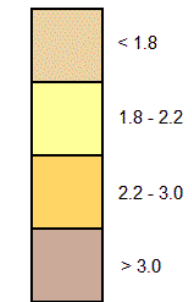
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General

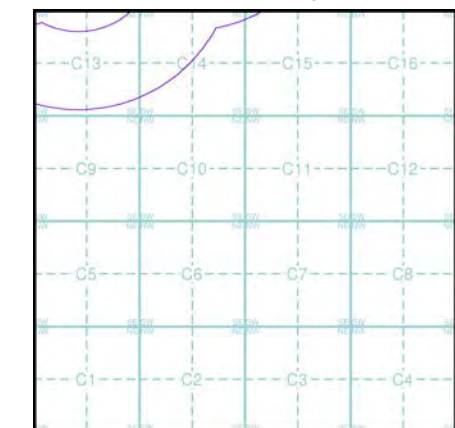
✕ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice C



Order Details

Order Details: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

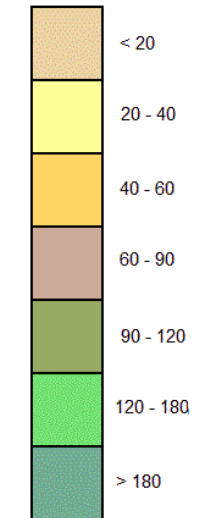


General

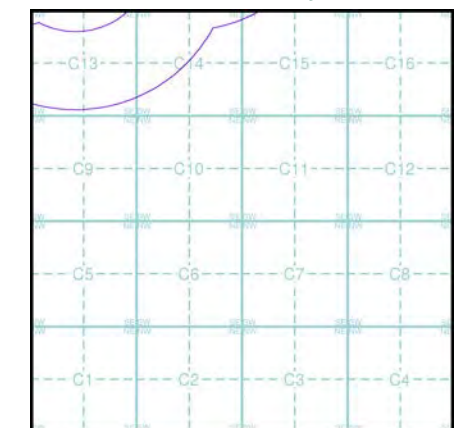
X Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice C



Order Details

Order Details: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



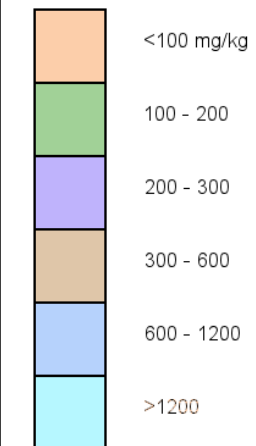
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General

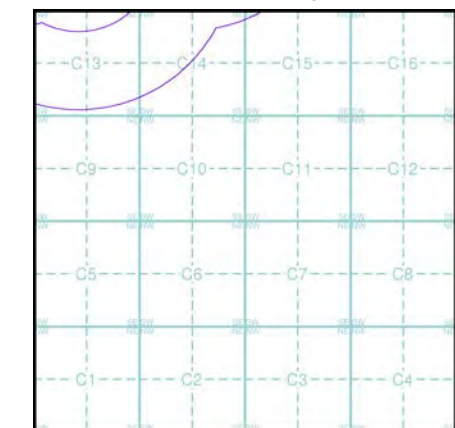
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice C



Order Details

Order Details: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



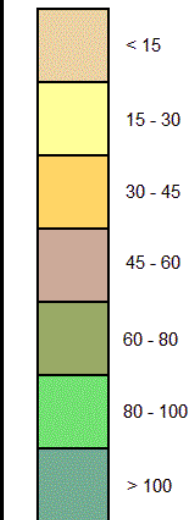
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General

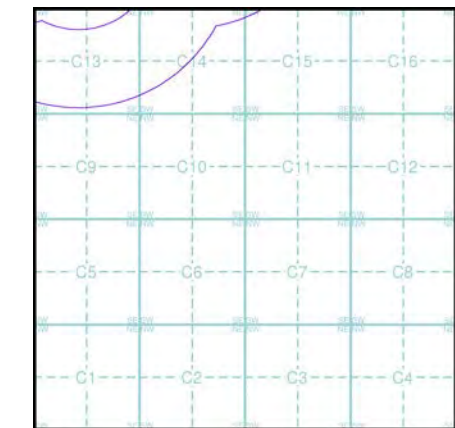
X Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice C



Order Details

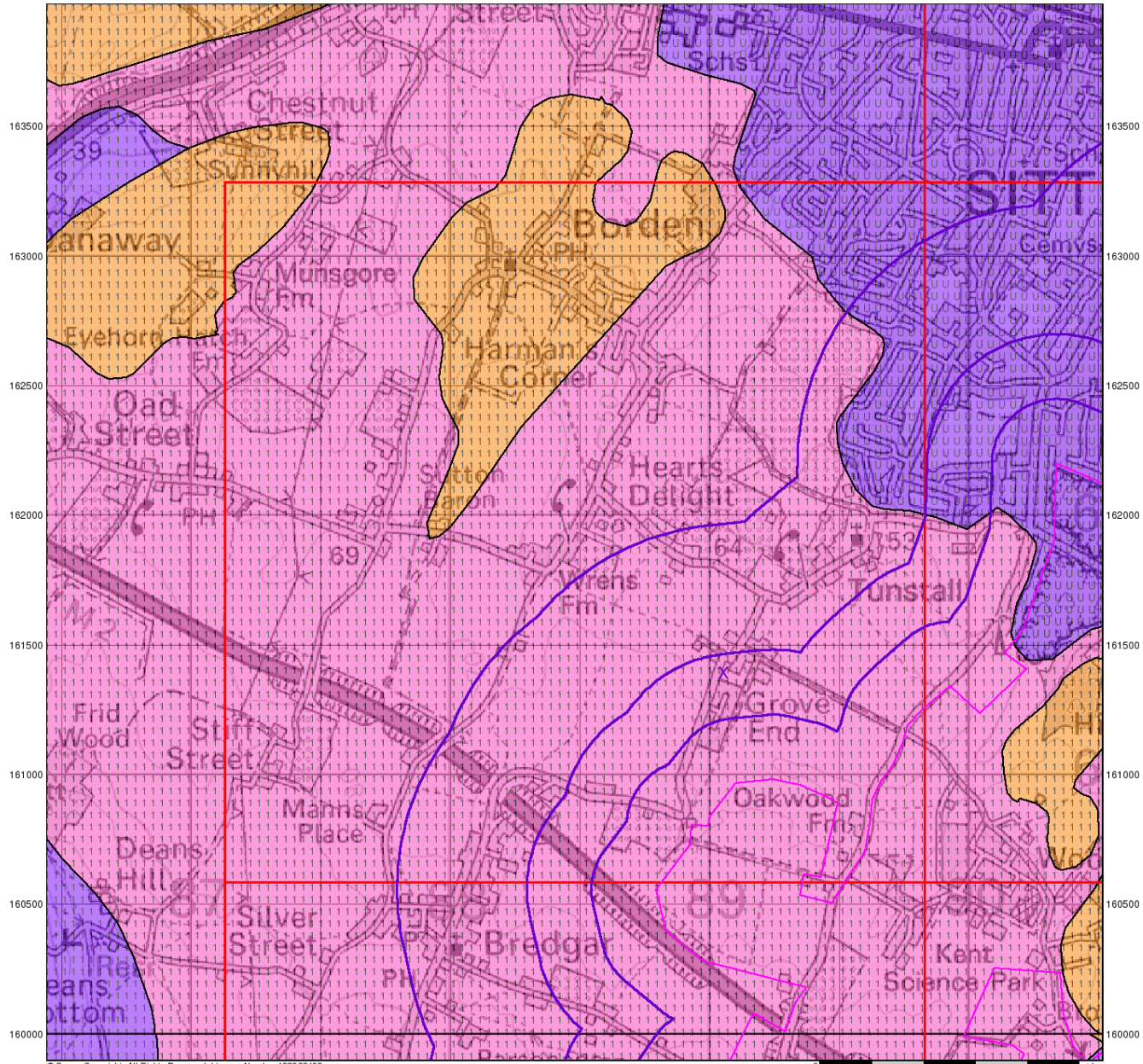
Order Details: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 593060, 160310
 Slice: C
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent



586500 587000 587500 588000 588500 589000 589500 590000 590500



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0 1 km

Groundwater Vulnerability

General

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

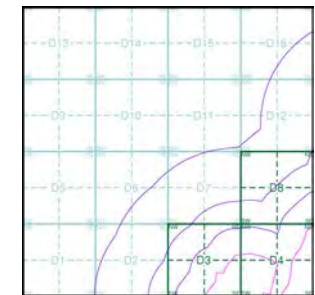
Agency and Hydrological

Geological Classes

- Major Aquifer (Highly Permeable)**
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Minor Aquifer (Variably Permeable)**
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Non Aquifer (Negligibly Permeable)**
 -
- Water or Sea**
 -
- Drift Deposit**
 -

Soil Classes

Site Sensitivity Context Map - Slice D



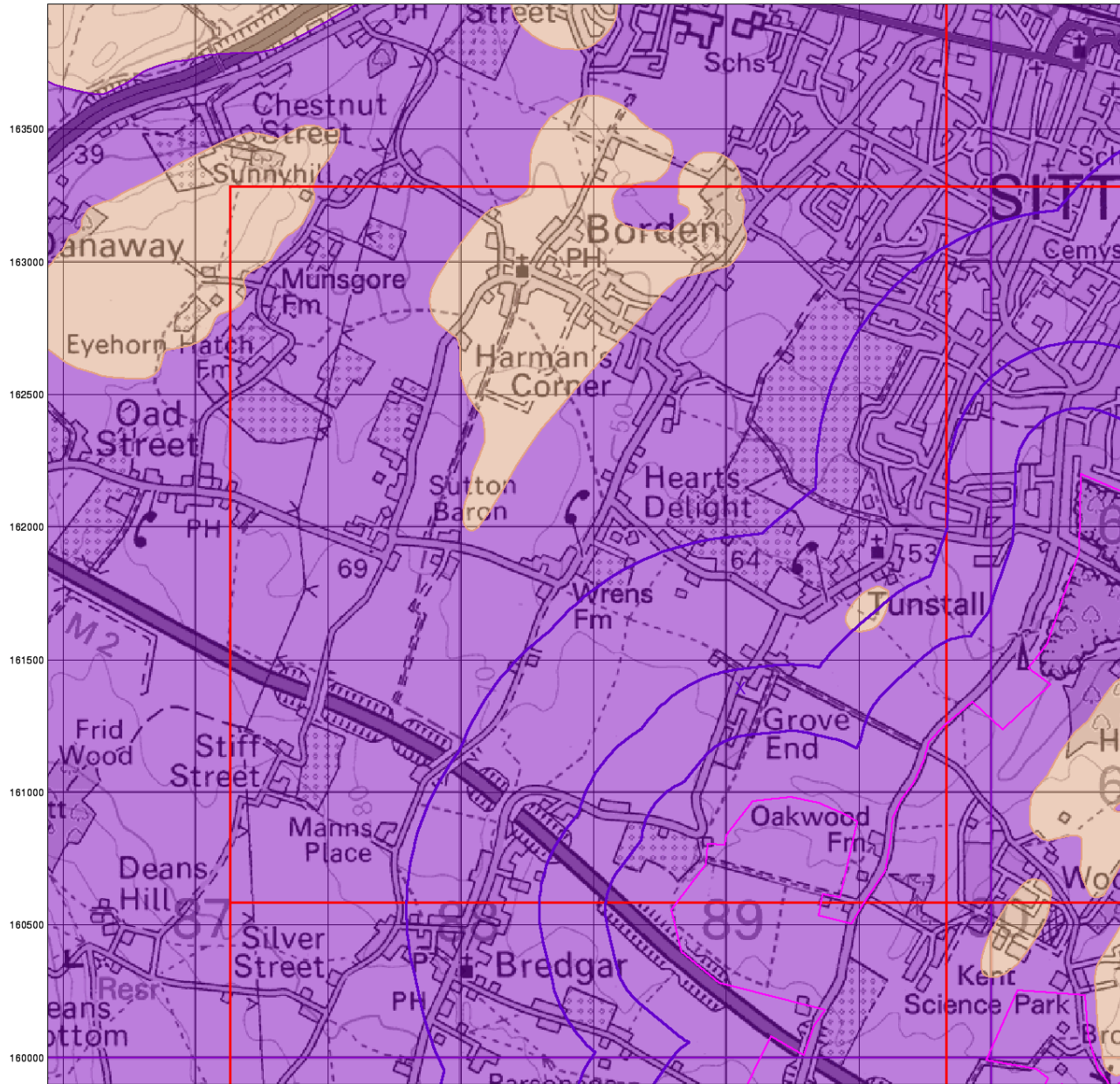
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

586500 587000 587500 588000 588500 589000 589500 590000 590500



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Bedrock Aquifer Designation

General

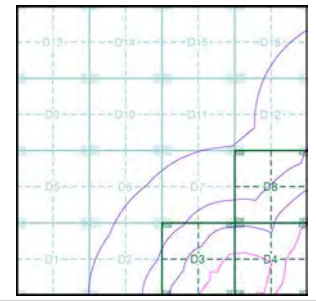
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



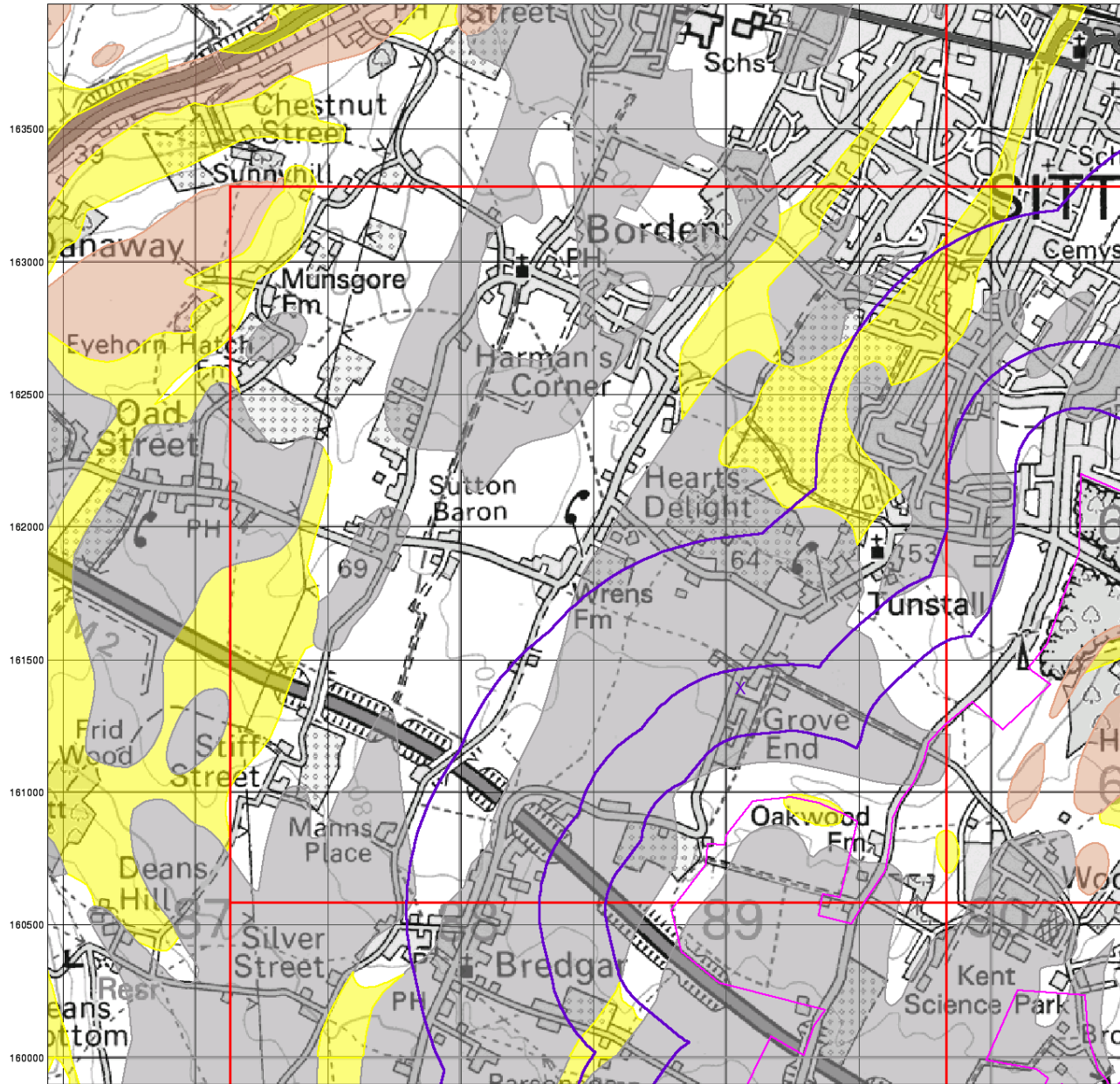
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

586500 587000 587500 588000 588500 589000 589500 590000 590500



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Superficial Aquifer Designation

General

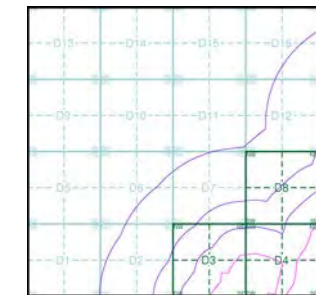
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



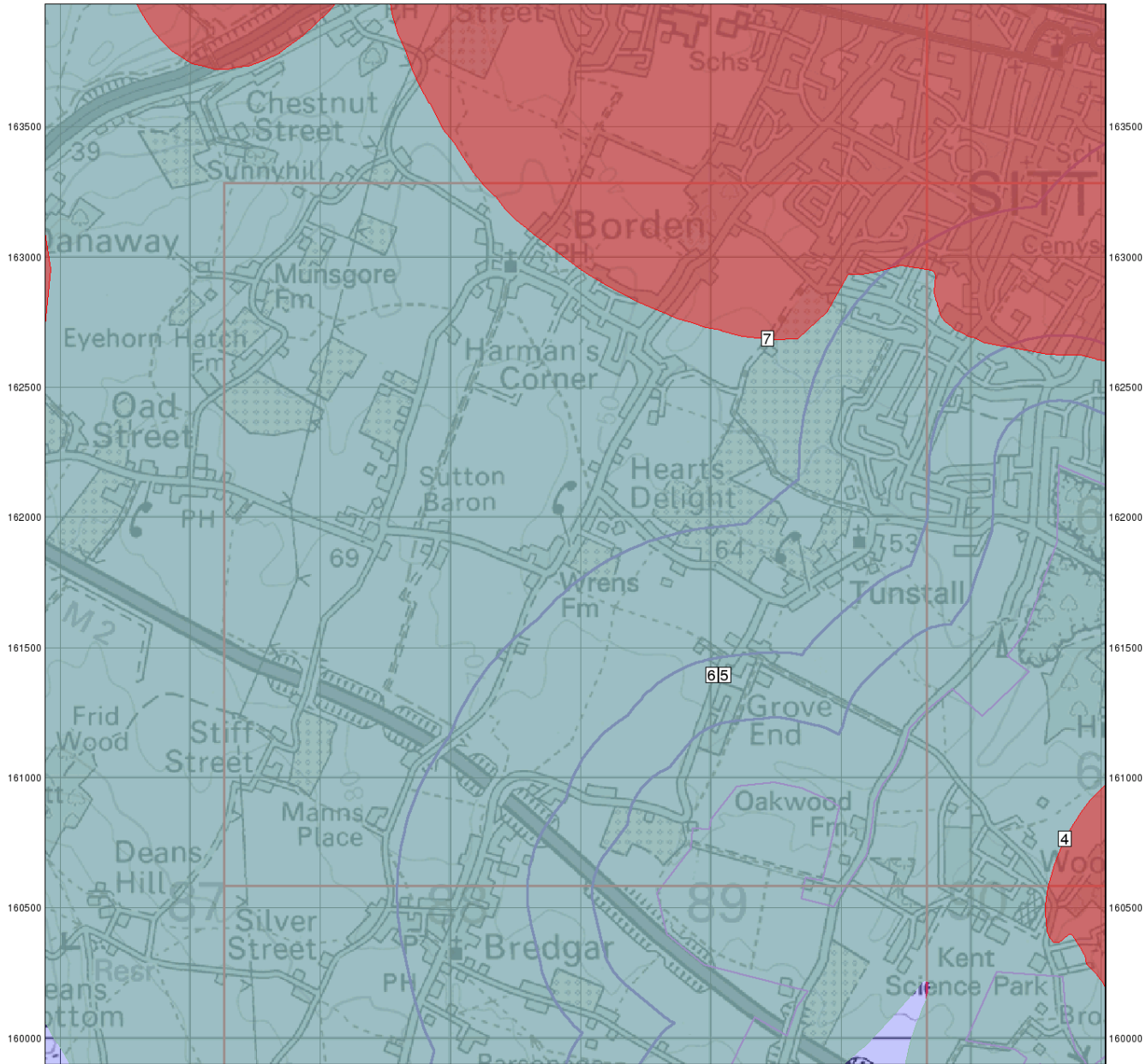
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent






586500 587000 587500 588000 588500 589000 589500 590000 590500











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Source Protection Zones

General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice D



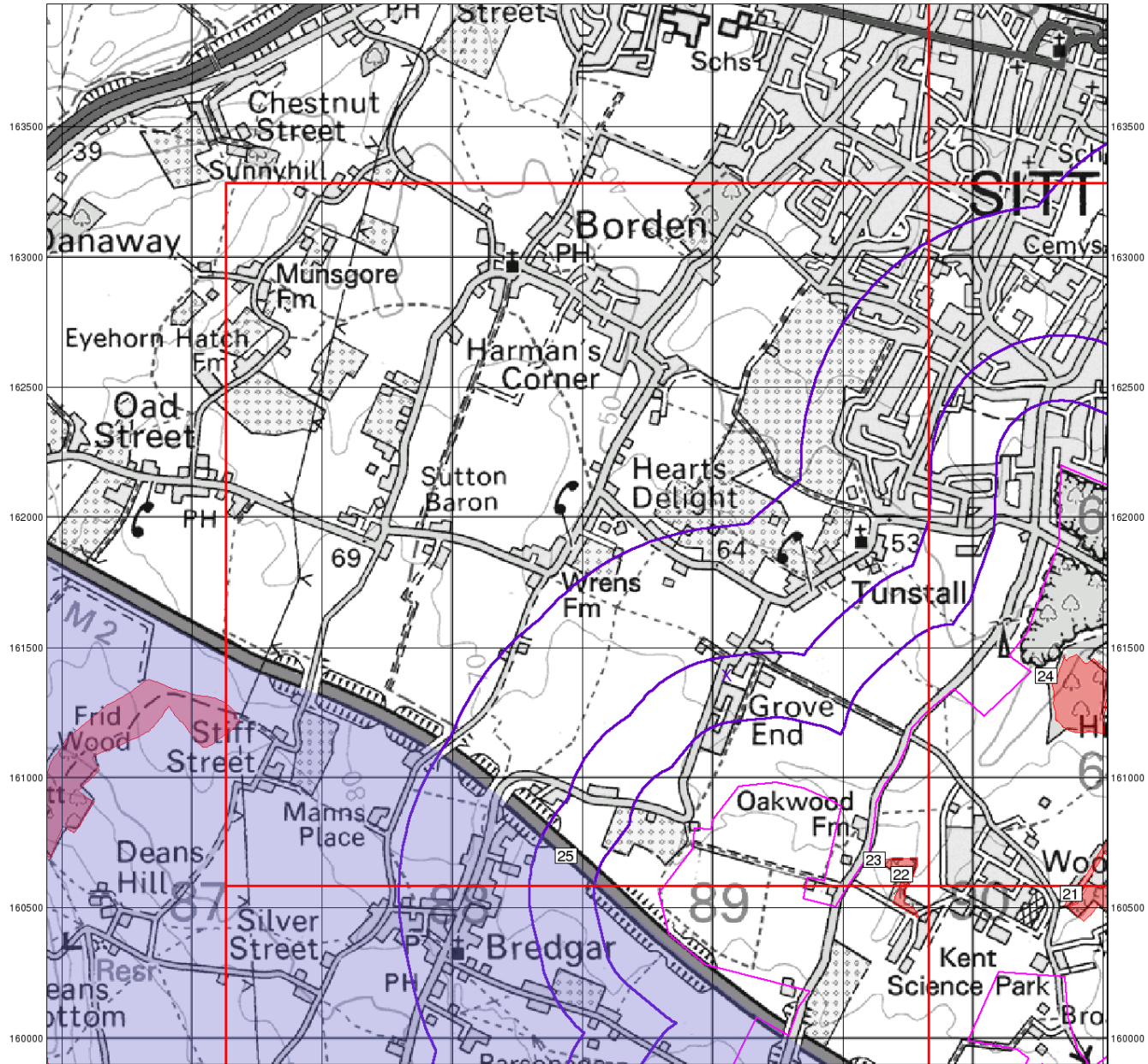
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
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 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

586500 587000 587500 588000 588500 589000 589500 590000 590500

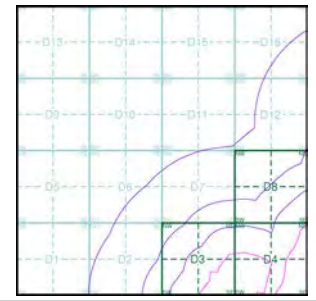


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Sensitive Land Uses

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Slice
 - Map ID
- Sensitive Land Uses**
- Ancient Woodland
 - Area of Adopted Green Belt
 - Area of Unadopted Green Belt
 - Area of Outstanding Natural Beauty
 - Environmentally Sensitive Area
 - Forest Park
 - Local Nature Reserve
 - Marine Nature Reserve
 - National Nature Reserve
 - National Park
 - Nitrate Sensitive Area
 - Nitrate Vulnerable Zone
 - Ramsar Site
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - World Heritage Sites

Site Sensitivity Context Map - Slice D



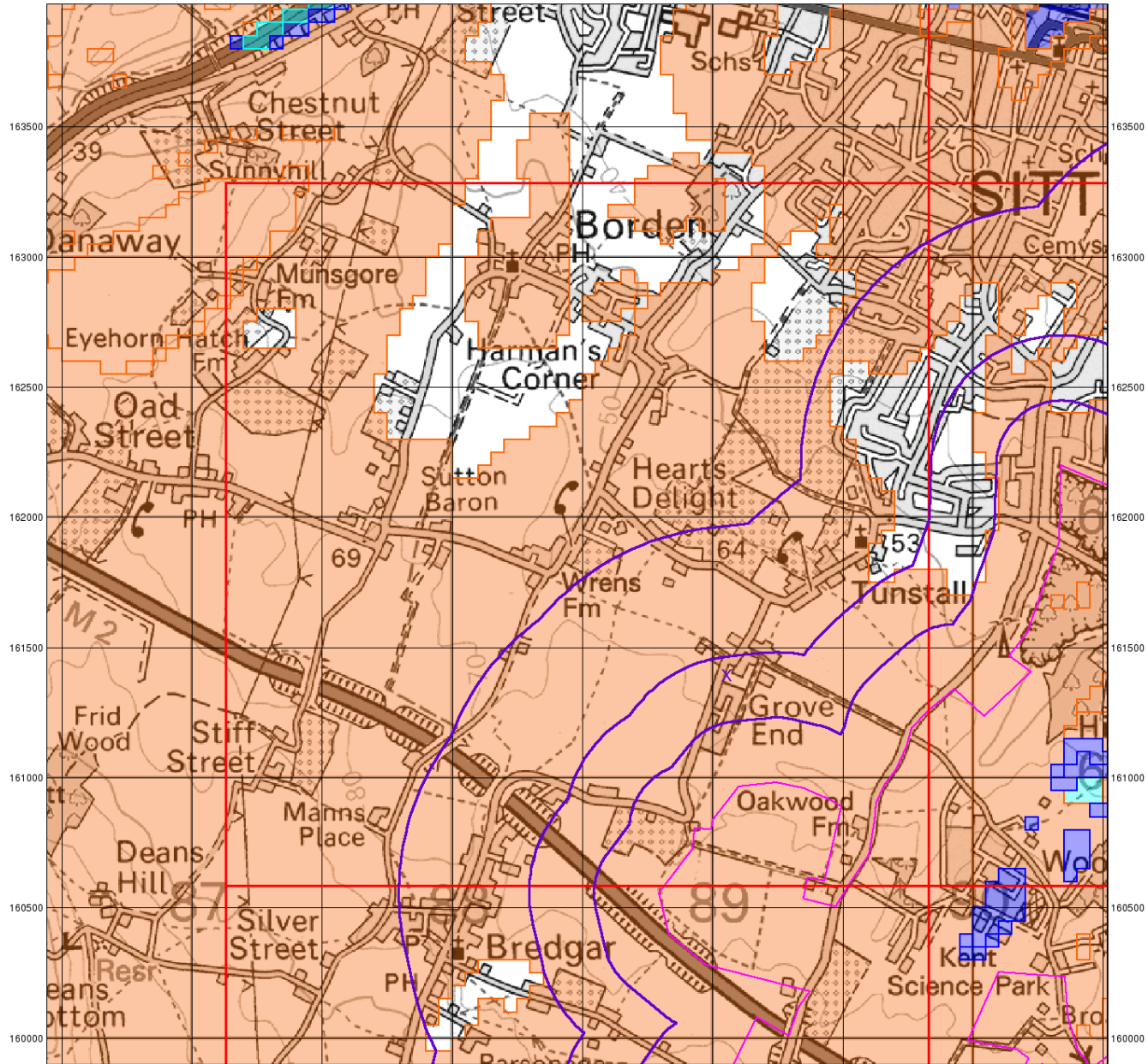
Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

586500 587000 587500 588000 588500 589000 589500 590000 590500



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LANDMARK INFORMATION GROUP®

BGS Flood GFS Data

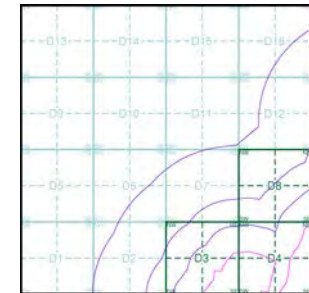
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent

Landmark
 INFORMATION GROUP

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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

144014340_1_1

Customer Reference:

64627

National Grid Reference:

589050, 161390

Slice:

D

Site Area (Ha):

701.33

Search Buffer (m):

1000

Site Details:

Kent Science Park

Kent

Client Details:

Mr R Beagley

Ecologia Environmental Solutions Ltd

Building 711

Bir Road

Sittingbourne Research Centre

Sittingbourne

Kent

ME9 8BL

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	6
Hazardous Substances	-
Geological	7
Industrial Land Use	12
Sensitive Land Use	13
Data Currency	14
Data Suppliers	19
Useful Contacts	20

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

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

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Report Version v53.0

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 6	1			
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 6	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 6				1
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 6	1			
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 7	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 7	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 8				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 8	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 9	1		1	1
Natural Cavities	pg 9			1	1
Non Coal Mining Areas of Great Britain	pg 9	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 9	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 10	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 10	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 10	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 11	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 12		1		3
Fuel Station Entries	pg 12				1
Points of Interest - Commercial Services	pg 12				3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 12				2
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 13	4			
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 13	1			
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	0	1	590350 160950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	590400 161300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	590350 161200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	590000 161393
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	590450 160900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	590300 161050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	590100 160450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D7SE (W)	0	1	589055 161393
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	590350 160800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	590400 160050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	590650 160750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	589950 160350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	590000 160350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	590400 160400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	590300 161000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	589950 160400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	590050 160600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	590050 160400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	590350 161150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	590200 160850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	589055 160000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	590000 160000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	590300 161650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	0	1	590400 161650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	372	1	590700 163200
1	Discharge Consents Operator: Alex Wilkins Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 2 Oakwood Farm Cottages, Ruins Barn Road, Tunstall, Kent, Me9 8aa Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprfp3627xz Permit Version: 1 Effective Date: 19th November 2010 Issued Date: 19th November 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Gw Via A Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	D4SE (SE)	69	2	589546 160788
2	Discharge Consents Operator: Mrs Pauline Panton Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Grove End Farm Bredgar Road, Tunstall, Sittingbourne, Kent, Me9 8dy Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Npswqd003033 Permit Version: 1 Effective Date: 1st September 2008 Issued Date: 1st September 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Gw Via Soakaway Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	D8SW (E)	449	2	589185 161427
	Nearest Surface Water Feature	D12SE (NE)	672	-	589636 161960
3	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Foul Sewer Location: Wrens Road, Bedgar, SITTINGBOURNE Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage Leaking From Manhole Incident Date: 27th October 1996 Incident Reference: 296397 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Sewage Works Effluent Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	D2NW (W)	991	2	587880 160940
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 47 East Kent Scale: 1:100,000	(S)	0	2	589055 160000
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 47 East Kent Scale: 1:100,000	(SE)	0	2	590470 160000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H1) - Soils which readily transmit liquid discharges because they are either shallow, or susceptible to rapid by-pass flow directly to rock, gravel or groundwater Map Sheet: Sheet 47 East Kent Scale: 1:100,000	(SE)	0	2	590361 159819
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	D7SE (W)	0	2	589055 161393
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	(E)	0	2	590635 160977
	Groundwater Vulnerability Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	(E)	0	2	590130 161089
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	D12SE (NE)	0	2	589628 162037
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 47 East Kent Scale: 1:100,000	(S)	0	2	589055 160000
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	(NE)	0	2	590312 162448
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	(E)	0	2	590418 161464
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	D7SE (W)	0	2	589055 161393
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	1	590420 160000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	1	590579 160684
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	1	590148 160972
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	1	590000 160478
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	1	590071 160593
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	D7SE (W)	0	1	589055 161393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(E)	0	1	590000 161393
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(S)	0	1	589055 160000
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(SE)	0	1	590000 160000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	1	590318 160746
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	1	590079 161042
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(E)	0	1	590351 161451
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	1	590329 161100
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	1	590653 160706
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(E)	0	1	590221 161289
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(NE)	0	1	590289 162417
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	D7SE (W)	0	1	589055 161393
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(SE)	0	1	590009 160772
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D4SE (SE)	0	1	589795 160832
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D4NW (SE)	0	1	589227 160983
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	D4SW (S)	0	1	589169 160874
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(S)	0	1	589055 160000
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	(SE)	0	1	590000 160000
4	Source Protection Zones Name: Highstead Source: Environment Agency, Head Office Reference: Su318 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(SE)	0	2	590360 160765
5	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	D7SE (W)	0	2	589055 161393
6	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	D7SE (W)	0	2	589055 161393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Source Protection Zones Name: Sonora/Kemsley Source: Environment Agency, Head Office Reference: Su335 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	D16SW (N)	130	2	589219 162685
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D4NW (SE)	0	2	589340 161035
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	D4NW (SE)	0	2	589345 161035
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
	OS Water Network Lines None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Historical Landfill Sites Licence Holder: Shell Research Location: Woodstock Road, Swale, Kent Name: Carpenters Pit Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19492 First Input Date: 31st December 1900 Last Input Date: 31st December 1991 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7132 BGS Ref: Not Supplied Other Ref: 21DH, P/05/16	D4SE (SE)	0	2	589789 160798
	Local Authority Landfill Coverage Name: Swale Borough Council - Has no landfill data to supply		0	3	589055 161393
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	4	589055 161393
9	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1989	D2NW (W)	886	-	588111 161141
10	Registered Landfill Sites Licence Holder: Shell Research Ltd Licence Reference: P/05/16 Site Location: Carpenters Pit, Woodstock, Sittingbourne, Kent Licence Easting: 589800 Licence Northing: 160700 Operator Location: Sittingbourne Research Centre, SITTINGBOURNE, Kent, ME9 8AG Authority: Environment Agency - Southern Region, Kent Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Only waste produced on site Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 11th July 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Incinerator Residues Non-Flammable And Inert Waste	D4SE (SE)	0	2	589800 160700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	D7SE (W)	0	1	589055 161393
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D3SE (S)	0	1	589000 160698
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	D4SW (S)	0	1	589169 160874
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	D7SE (W)	0	1	589055 161393
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D3NE (S)	0	1	589000 161094
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	D3NE (S)	0	1	589100 161109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D7SE (W)	74	1	589000 161393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8NW (NE)	480	1	589459 161626
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8NE (NE)	500	1	589597 161721
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8NE (NE)	565	1	589500 161716
11	BGS Recorded Mineral Sites Site Name: Primrose Lane Chalkwell Location: , Bredgar, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 220358 Type: Underground Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Seaford Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	D2NE (SW)	704	1	588259 161016
12	BGS Recorded Mineral Sites Site Name: Chantry Farm Chalk Pit Location: , Tunstall, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 132029 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Seaford Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	D2NW (W)	883	1	588115 161143
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Mining Instability Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	D7SE (W)	0	-	589055 161393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Man-Made Mining Cavities Easting: 589300 Northing: 160600 Distance: 0 Quadrant Reference: D4 Quadrant Reference: SW Bearing Ref: S Cavity Type: 2x Possible Shaft/Crown Hole Collapses Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Clay-with-Flints Detail:	D4SW (S)	0	5	589300 160600
	Man-Made Mining Cavities Easting: 589700 Northing: 161500 Distance: 270 Quadrant Reference: D8 Quadrant Reference: SE Bearing Ref: E Cavity Type: Shaft/Crown Hole Collapse(s) Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology No Details Detail:	D8SE (E)	270	5	589700 161500
	Man-Made Mining Cavities Easting: 588300 Northing: 161000 Distance: 660 Quadrant Reference: D2 Quadrant Reference: NE Bearing Ref: SW Cavity Type: Shaft-Probable Chalkwell Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Clay-with-Flints Detail:	D2NE (SW)	660	5	588300 161000
	Natural Cavities Easting: 589024 Northing: 161390 Distance: 334 Quadrant Reference: D7 Quadrant Reference: SE Bearing Ref: W Cavity Type: Solution Pipe Solid Geology Detail: Chalk Group, Thanet Sand Formation Superficial Geology Clay with flints Detail:	D7SE (W)	334	5	589024 161390
	Natural Cavities Easting: 589500 Northing: 161700 Distance: 552 Quadrant Reference: D8 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Solution Pipe Solid Geology Detail: Chalk Group, Thanet Sand Formation Superficial Geology Clay with flints Detail:	D8NE (NE)	552	5	589500 161700
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589000 161393
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D8NE (NE)	248	1	589597 161721
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393
	Potential for Ground Dissolution Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	D4SW (S)	0	1	589169 160874
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D4SE (SE)	0	1	589795 160832
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D4NW (SE)	0	1	589227 160983
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D4SW (S)	0	1	589217 160752
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NE (S)	0	1	589100 161109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D4NW (SE)	138	1	589420 161201
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D7SE (NW)	242	1	588984 161448
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D8NE (NE)	248	1	589494 161934
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3NE (S)	0	1	589100 161109
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (SE)	0	1	589795 160832
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4NW (SE)	0	1	589227 160983
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (SE)	0	1	589795 160832
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4NW (SE)	0	1	589227 160983
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D7SE (W)	0	1	589055 161393
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D4SW (S)	0	1	589169 160874
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4SE (SE)	0	1	589795 160832
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4NW (SE)	0	1	589227 160983
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3NE (S)	0	1	589100 161109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D3NE (S)	0	1	589128 161049
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D3SE (S)	0	1	588878 160674
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D3SE (S)	0	1	588853 160624
	<p>Radon Potential - Radon Affected Areas</p> <p>Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level).</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D7SE (W)	0	1	589055 161393
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D3NE (S)	0	1	589128 161049
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D3SE (S)	0	1	588878 160674
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D3SE (S)	0	1	588853 160624
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	D7SE (W)	0	1	589055 161393

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Contemporary Trade Directory Entries Name: Davanth Co The Location: Oakwood Barn, Ruins Barn Road, Tunstall, Sittingbourne, Kent, ME9 8AA Classification: Tent Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	D4SE (SE)	16	-	589505 160590
14	Contemporary Trade Directory Entries Name: A H Location: 82, Park Drive, Sittingbourne, Kent, ME10 1RD Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	D12SE (NE)	551	-	589792 162255
15	Contemporary Trade Directory Entries Name: P Bartholomew Ltd Location: Hall House, Tunstall, Sittingbourne, Kent, ME9 8DX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	D8NW (NE)	636	-	589403 161726
16	Contemporary Trade Directory Entries Name: Fresh Fruit Direct Ltd Location: Wickham House, Tunstall, Sittingbourne, Kent, ME9 8DU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	D8NE (NE)	641	-	589632 161908
17	Fuel Station Entries Name: Bredgar Garage Location: Primrose Lane, Bredgar, Sittingbourne, Kent, ME9 8EH Brand: PROTEUS Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	D2SW (SW)	668	-	588129 160605
18	Points of Interest - Commercial Services Name: P Bartholomew Ltd Location: Hall House, Tunstall, Sittingbourne, ME9 8DX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	D8NW (NE)	636	6	589403 161726
18	Points of Interest - Commercial Services Name: P Bartholomew Ltd Location: Hall House, Tunstall, Sittingbourne, ME9 8DX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	D8NW (NE)	636	6	589402 161726
19	Points of Interest - Commercial Services Name: Bredgar Garage Ltd Location: Primrose Lane, Bredgar, Sittingbourne, ME9 8EH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	D2SW (SW)	668	6	588128 160605
20	Points of Interest - Public Infrastructure Name: Bredgar Garage Sstn Location: Primrose Lane, Bredgar, Sittingbourne, ME9 8EH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	D2SW (SW)	668	6	588129 160605
20	Points of Interest - Public Infrastructure Name: Bredgar Garage Location: Primrose Lane, Bredgar, Sittingbourne, ME9 8EH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	D2SW (SW)	668	6	588128 160605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Ancient Woodland Name: Cromers Wood Reference: 1498440 Area(m ²): 251469.84 Type: Ancient and Semi-Natural Woodland	(SE)	0	7	590378 160554
22	Ancient Woodland Name: Not Supplied Reference: 1498486 Area(m ²): 5285.97 Type: Ancient and Semi-Natural Woodland	D4SE (SE)	0	7	589726 160630
23	Ancient Woodland Name: Not Supplied Reference: 1498494 Area(m ²): 7205.01 Type: Ancient and Semi-Natural Woodland	D4SE (SE)	0	7	589621 160686
24	Ancient Woodland Name: Highsted Wood Reference: 1498287 Area(m ²): 53184.13 Type: Ancient and Semi-Natural Woodland	(E)	0	7	590283 161392
25	Areas of Outstanding Natural Beauty Name: Kent Downs Multiple Areas: Y Total Area (m2): 879004390.45 Designation Date: 30th July 1968 Source: Natural England	D2SE (SW)	0	7	588438 160700

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Maidstone Borough Council - Environmental Health Department Swale Borough Council - Environmental Health Department	January 2013 January 2015	Annual Rolling Update Annually
Discharge Consents Environment Agency - Southern Region	July 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	July 2017 July 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Swale Borough Council - Environmental Health Department Maidstone Borough Council - Environmental Health Department	April 2013 June 2016	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Swale Borough Council - Environmental Health Department Maidstone Borough Council - Environmental Health Department	April 2013 June 2016	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Swale Borough Council - Environmental Health Department Maidstone Borough Council - Environmental Health Department	April 2013 June 2016	Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	May 2017	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Southern Region	January 2015	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	July 2017	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	July 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	July 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2017	Quarterly
Flood Defences Environment Agency - Head Office	August 2017	Quarterly
OS Water Network Lines Ordnance Survey	July 2017	6 Weekly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Kent County Council - Waste Management Group Maidstone Borough Council - Environmental Health Department Swale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Maidstone Borough Council - Environmental Health Department Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	February 2004 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Maidstone Borough Council Kent County Council Swale Borough Council	February 2016 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Maidstone Borough Council Kent County Council Swale Borough Council	February 2016 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	September 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	September 2017	Quarterly
Points of Interest - Education and Health PointX	September 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2017	Quarterly
Points of Interest - Public Infrastructure PointX	September 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

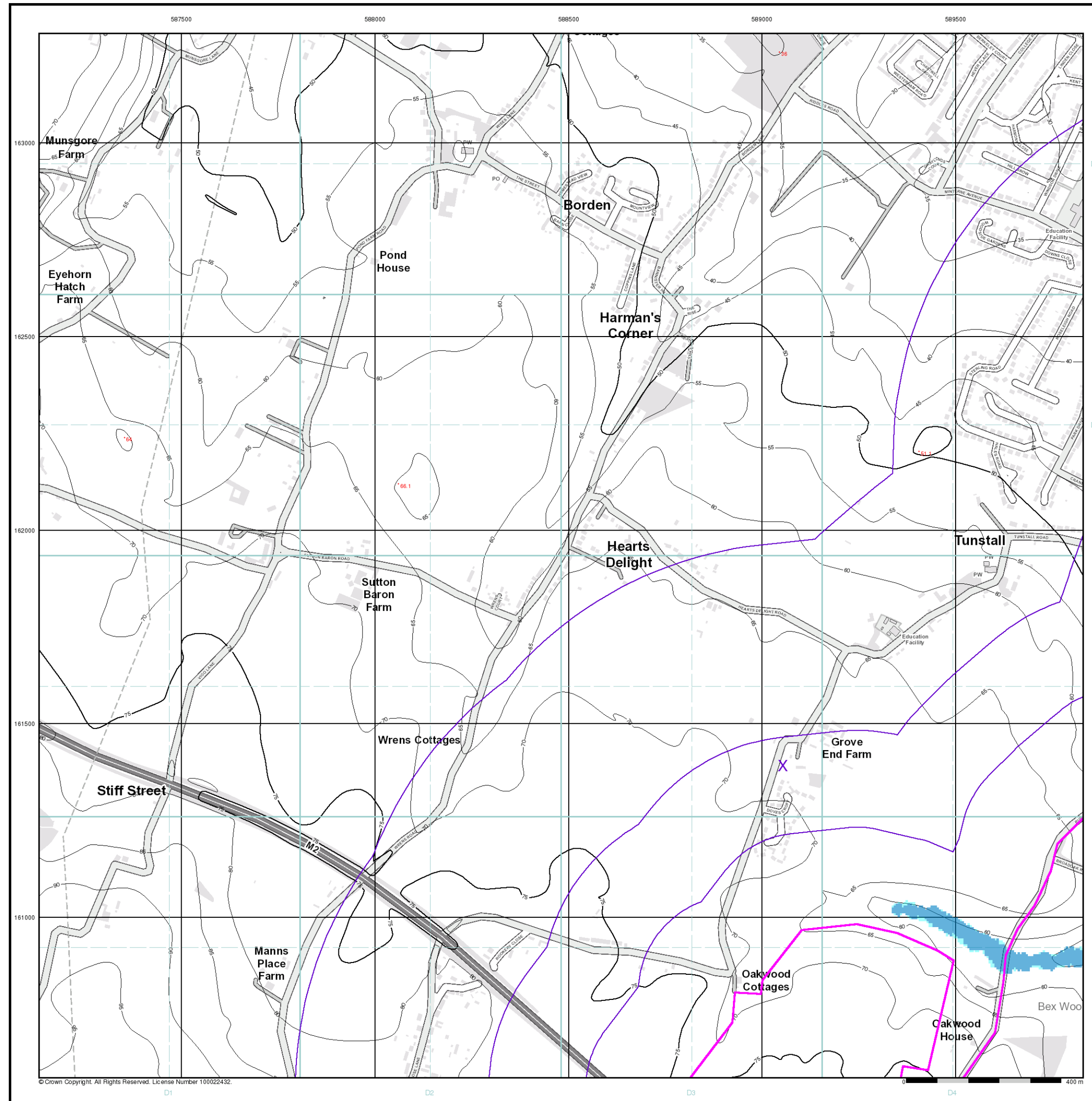
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	May 2017	Bi-Annually
Areas of Adopted Green Belt Maidstone Borough Council	May 2017	As notified
Areas of Unadopted Green Belt Maidstone Borough Council	May 2017	As notified
Areas of Outstanding Natural Beauty Natural England	August 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2017	Bi-Annually
Marine Nature Reserves Natural England	August 2017	Bi-Annually
National Nature Reserves Natural England	August 2017	Bi-Annually
National Parks Natural England	August 2017	Bi-Annually
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites Natural England	August 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	August 2017	Bi-Annually
Special Protection Areas Natural England	August 2017	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Swale Borough Council - Environmental Health Department Swale House, East Street, Sittingbourne, Kent, ME10 3HT	Telephone: 01795 424341 Fax: 01795 417217 Website: www.swale.gov.uk
4	Kent County Council - Waste Management Group Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
5	Peter Brett Associates Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

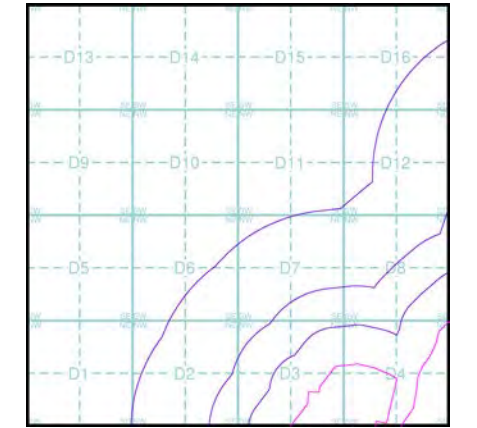
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



EA/NRW Flood Data Map (1:10,000)

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
- Flood Data**
- 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
- Contours (height in metres)**
- Standard Contour
 - Master Contour
 - Spot Height
 - MLW - Mean Low Water
 - MHW - Mean High Water

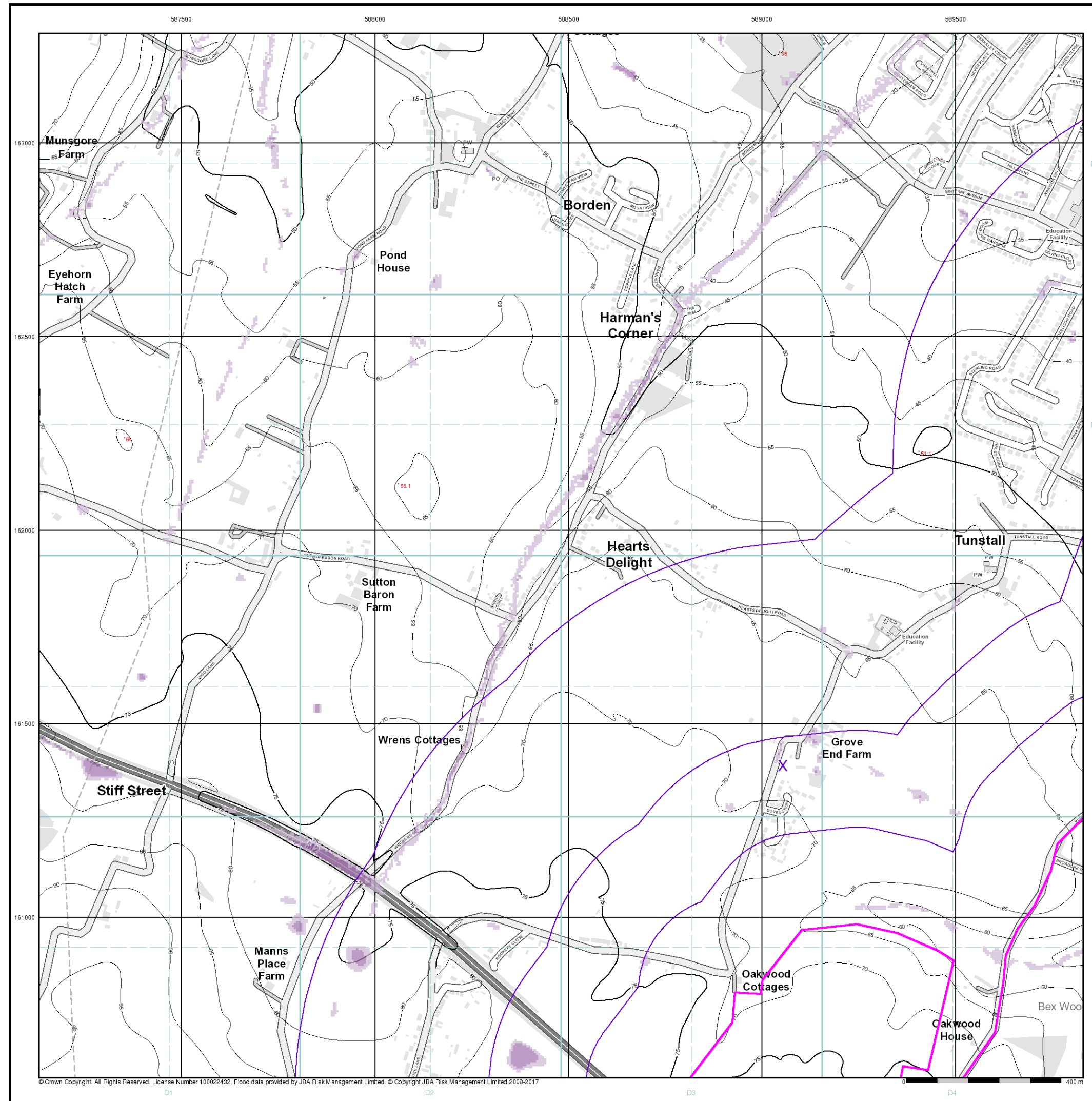
EA/NRW Flood Data Map - Slice D



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details
 Kent Science Park, Kent



JBA 75 Year Return Flood Map (Undefended) (1:10,000)

General

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

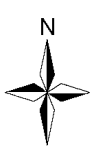
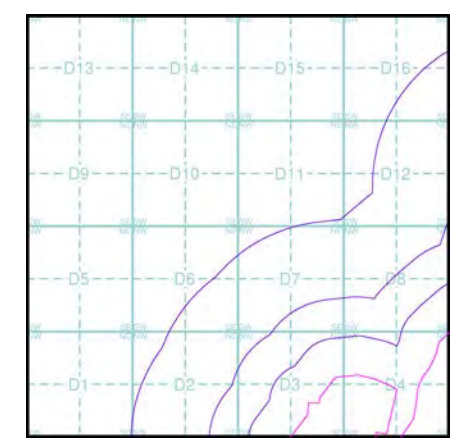
Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

- Standard Contour 105
- Master Contour 100
- Spot Height 167.8
- MLW Mean Low Water
- MHW Mean High Water

JBA 75 Year Return Flood Map (Undefended) - Slice D



Order Details

Order Number: 144014340_1_1
 Customer Ref: 64627
 National Grid Reference: 589050, 161390
 Slice: D
 Site Area (Ha): 701.33
 Search Buffer (m): 1000

Site Details

Kent Science Park, Kent