

PLANNING ACT 2008
INFRASTRUCTURE PLANNING
(APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
REGULATION 5 (2) (a)

PROPOSED PORT TERMINAL AT
FORMER TILBURY POWER STATION

TILBURY2

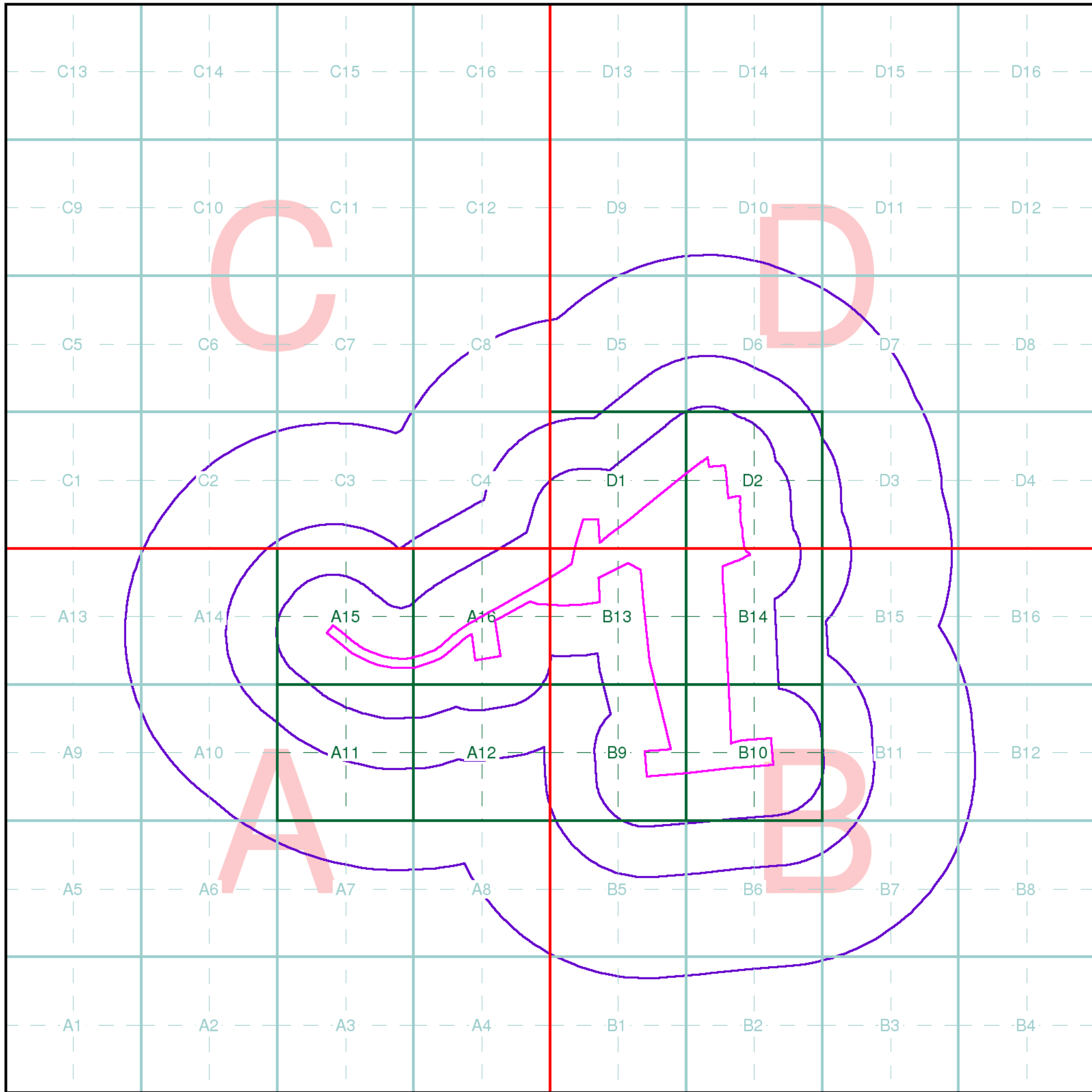
TRO30003

VOLUME 6 PART B

ES APPENDIX 15.B: EC REPORT

Combined DOCUMENT REF: 6.2 15.B





Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Ms T Radford, Atkins Ltd, The Wells, 3-13 Church Street, Epsom, Surrey, KT17 4PF

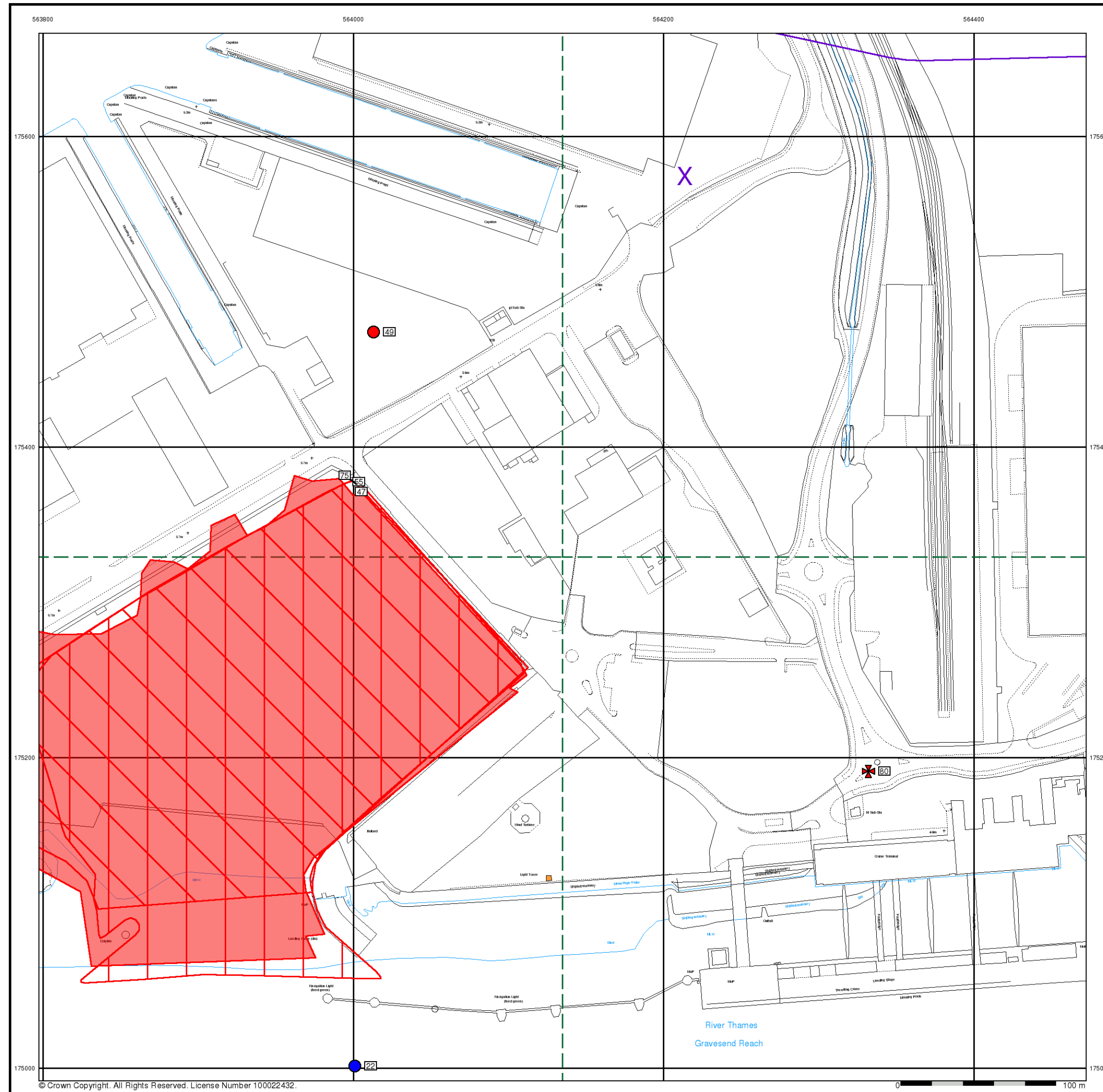
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 565670, 176010
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

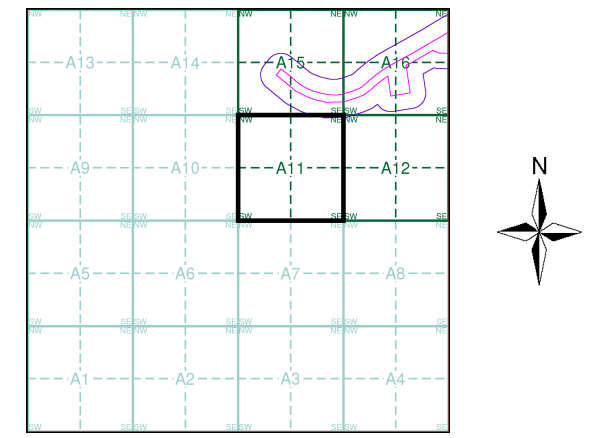
Gravesend

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



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
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 - Potentially Infilled Land (Water)
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 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A11



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details
 Gravesend

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General

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

Agency and Hydrological

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

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
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- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

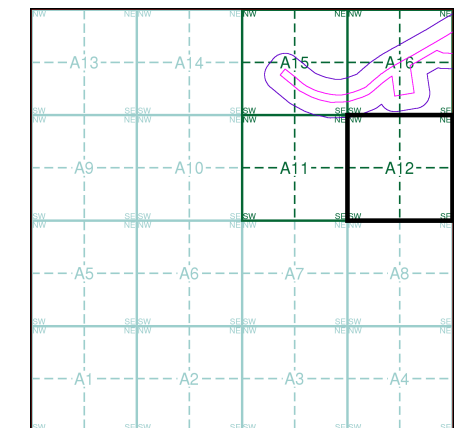
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A12

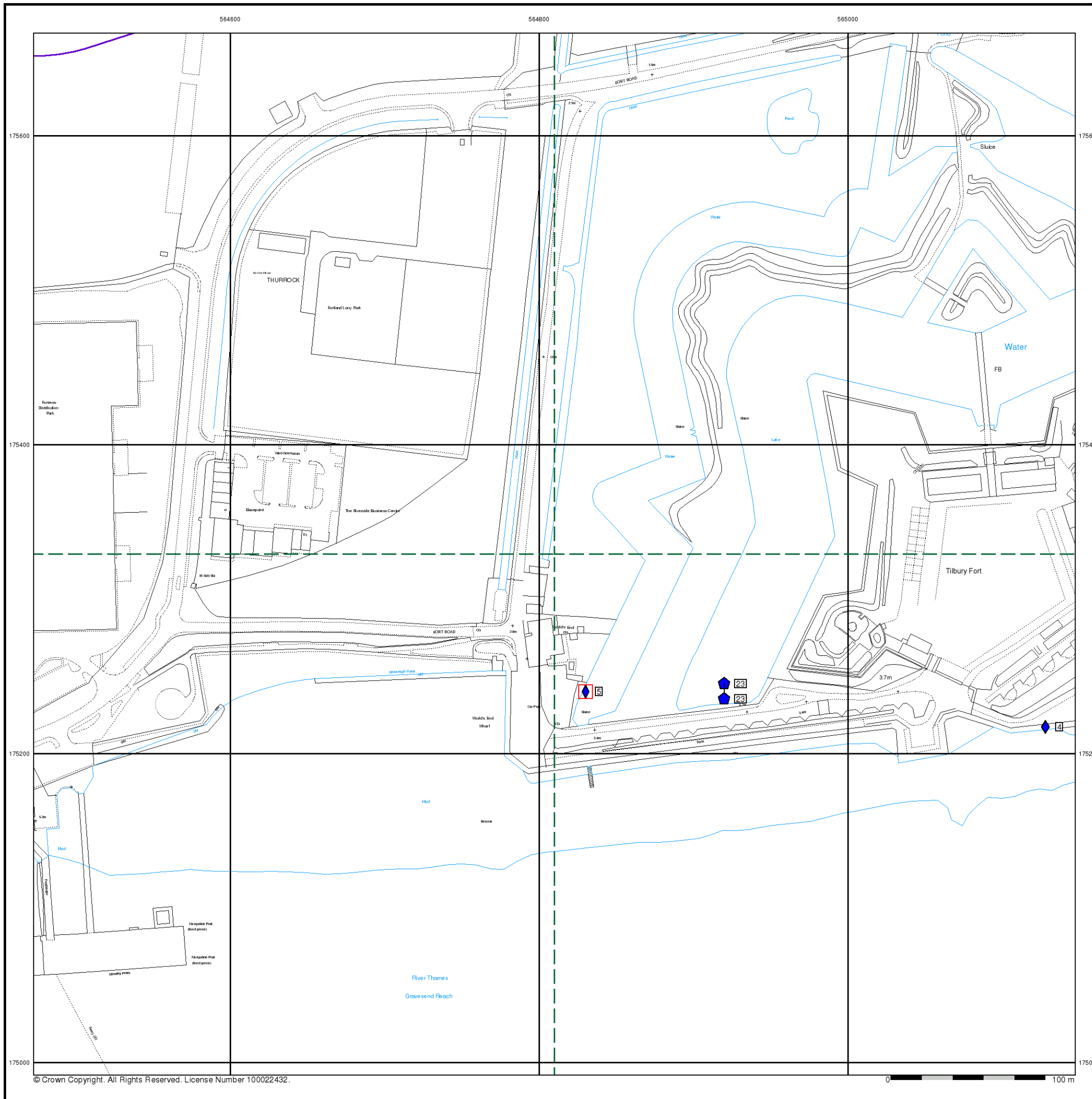


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

Gravesend



General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
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- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

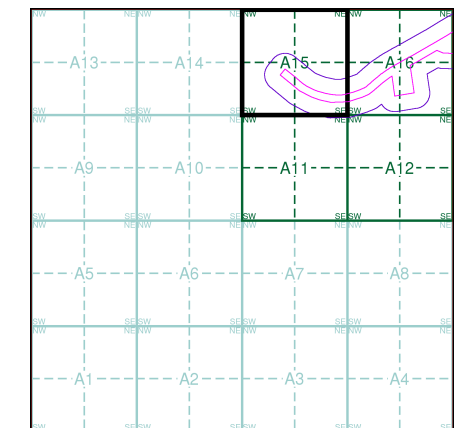
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A15

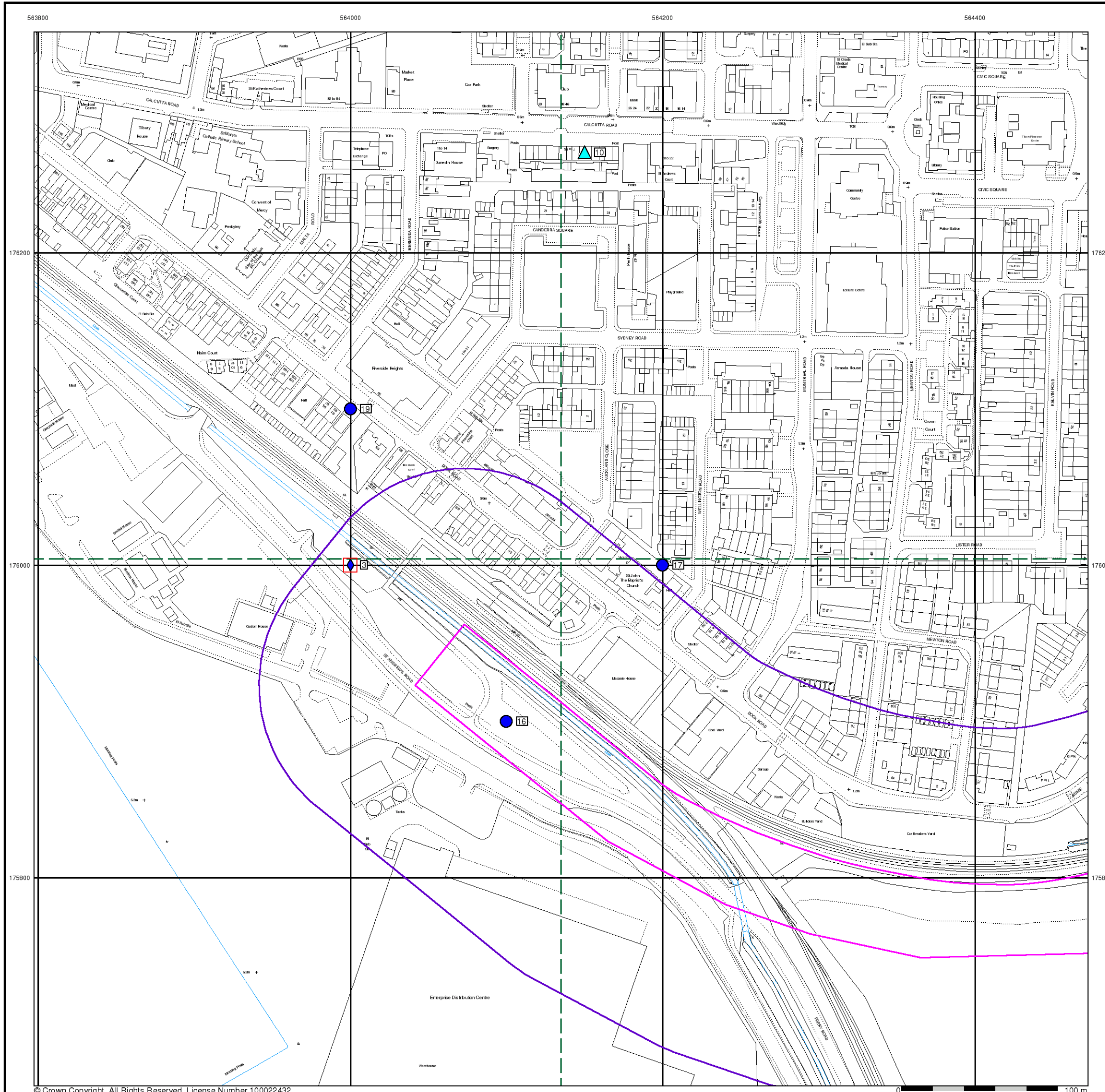


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

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563800

564000

564200

564400

176200

176200

176000

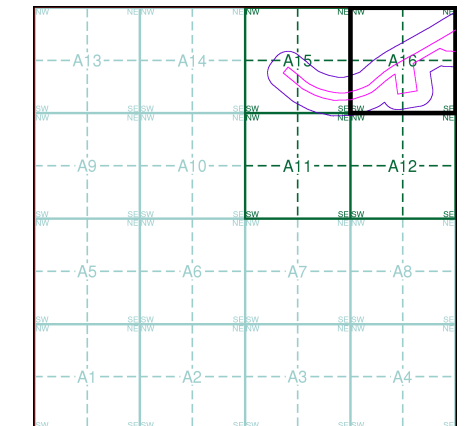
176000

175800

175800

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 - NIHHS Site
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Site Sensitivity Map - Segment A16

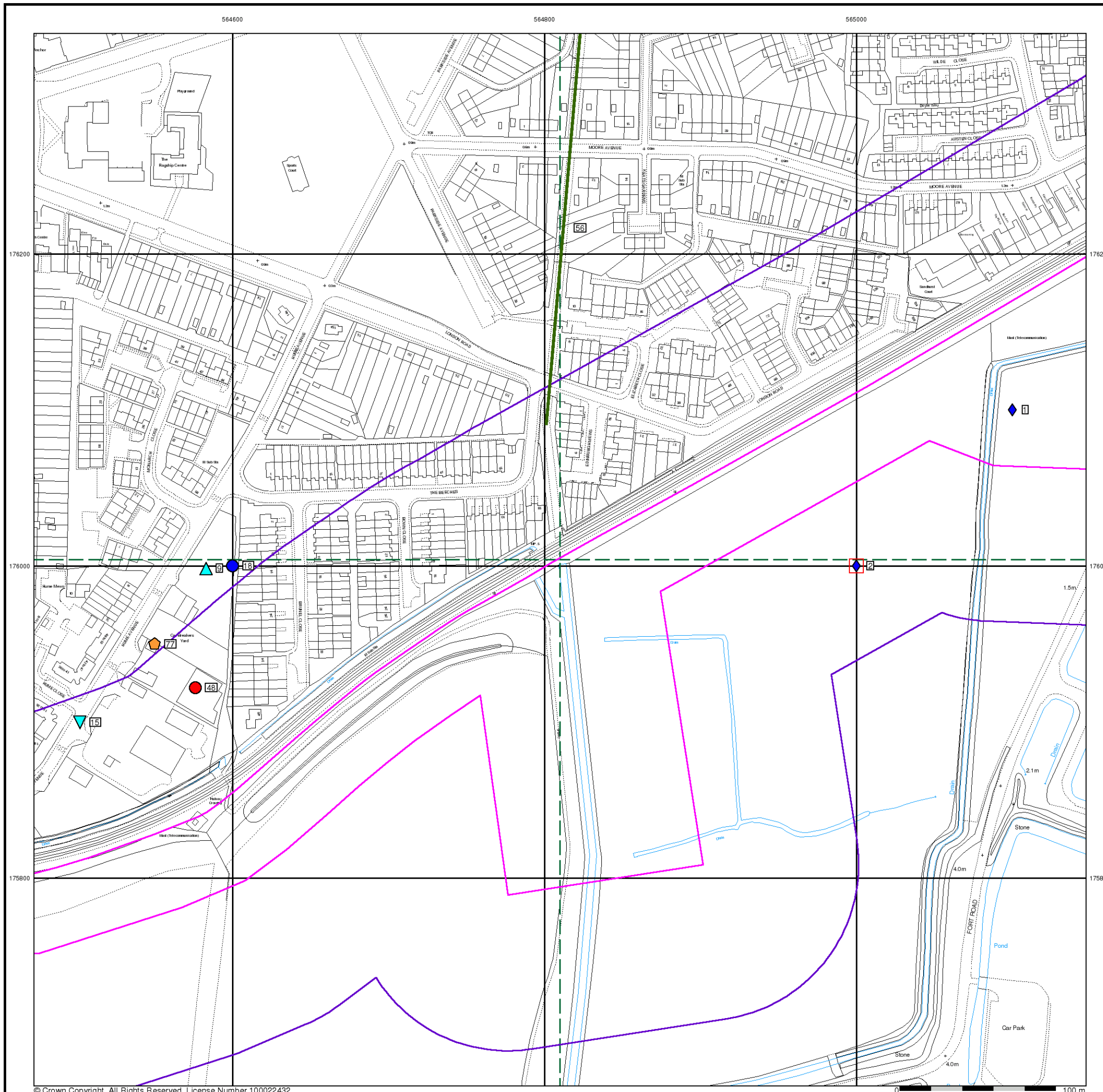


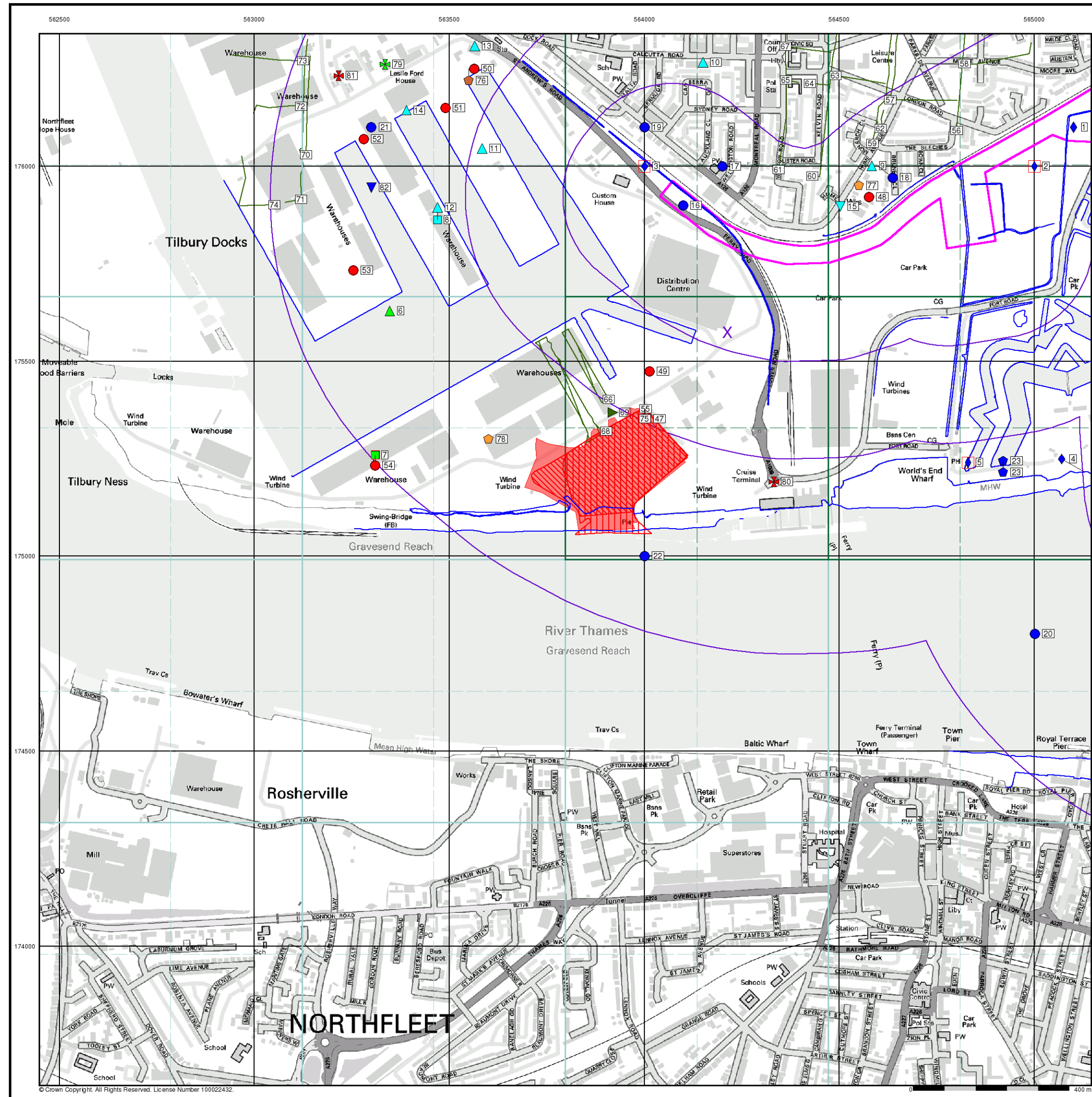
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

Gravesend



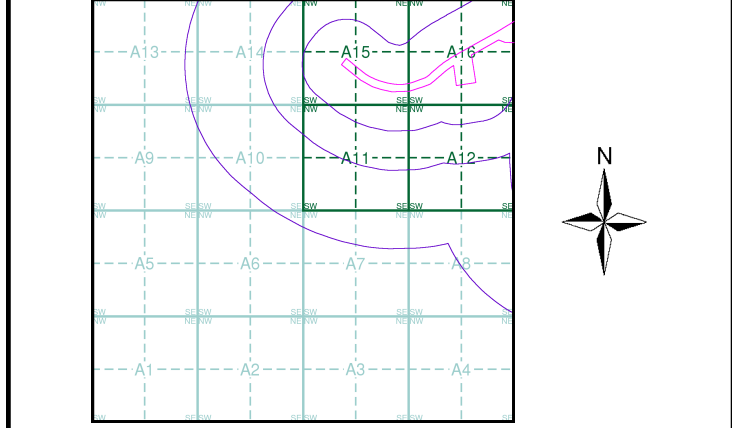


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LANDMARK INFORMATION GROUP

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
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 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



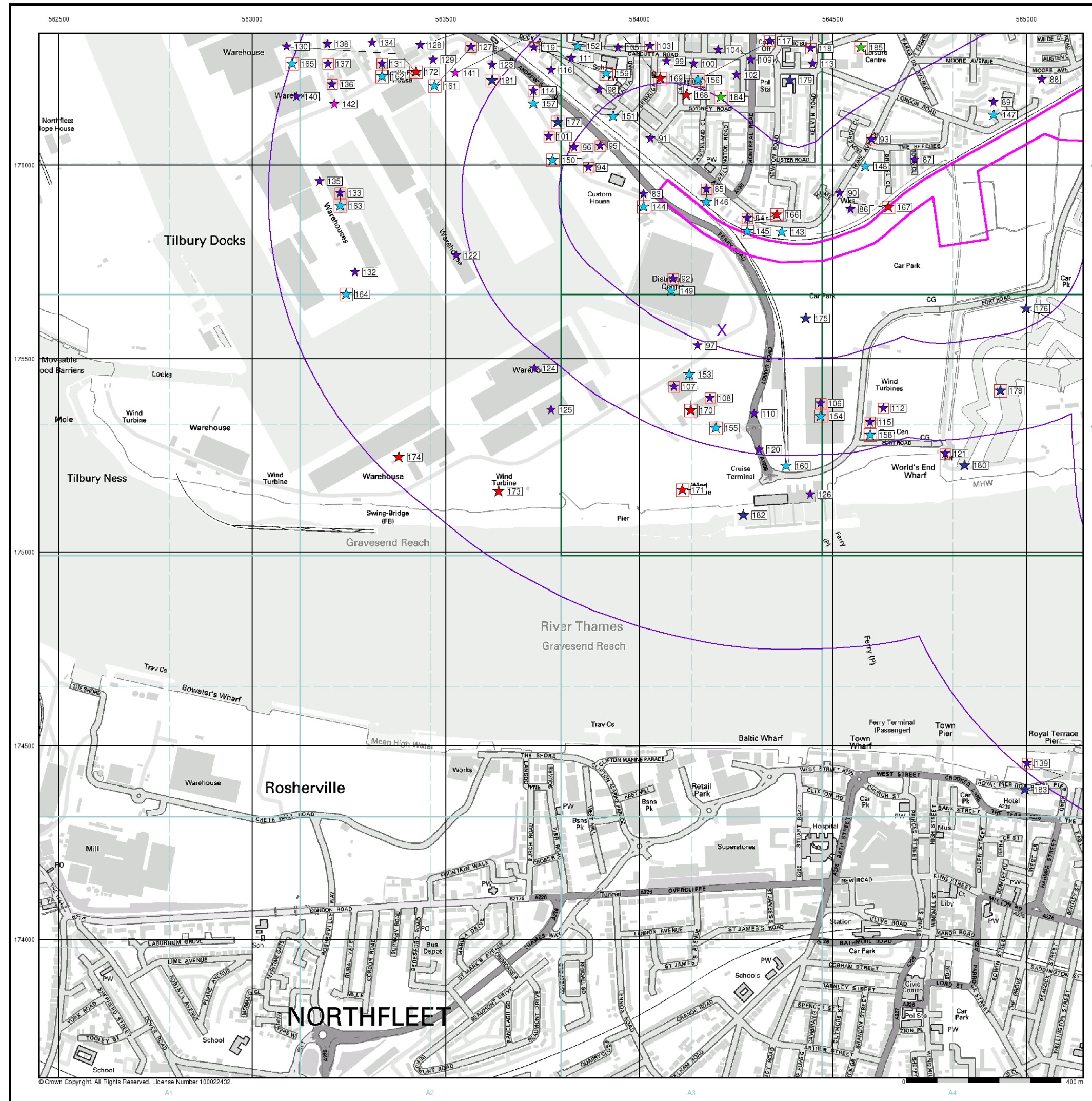
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details
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Landmark
 INFORMATION GROUP

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



Industrial Land Use Map

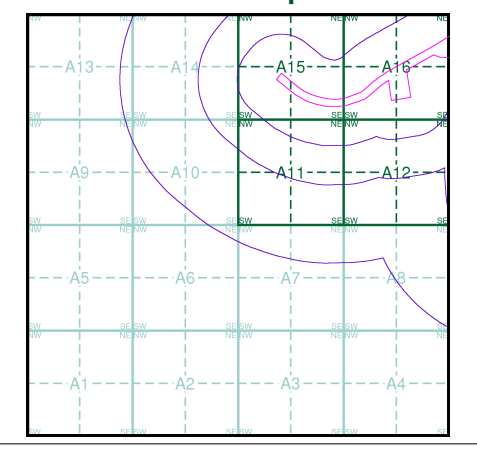
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

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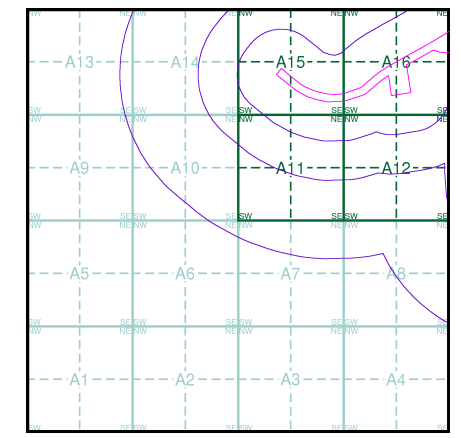
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

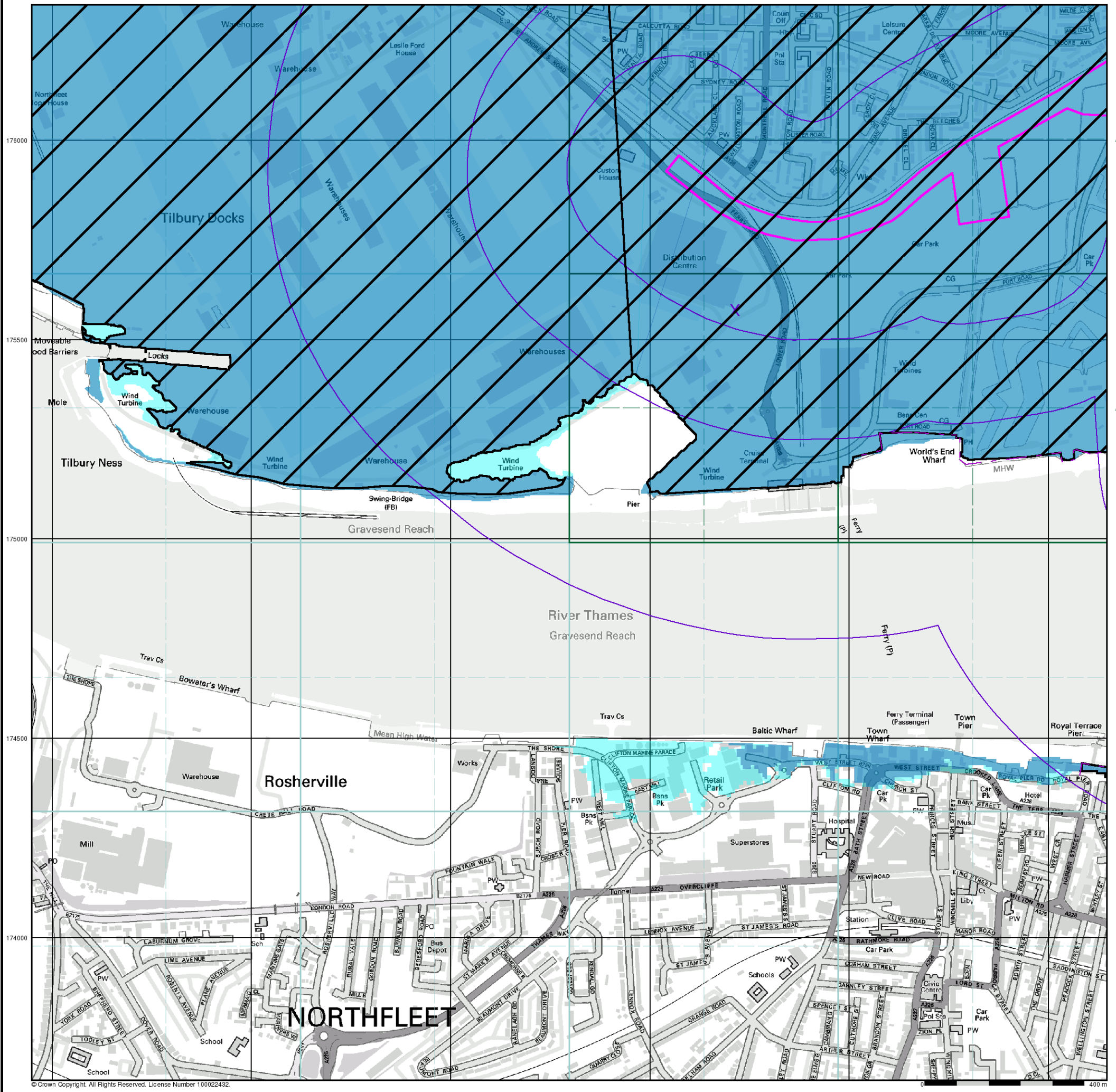


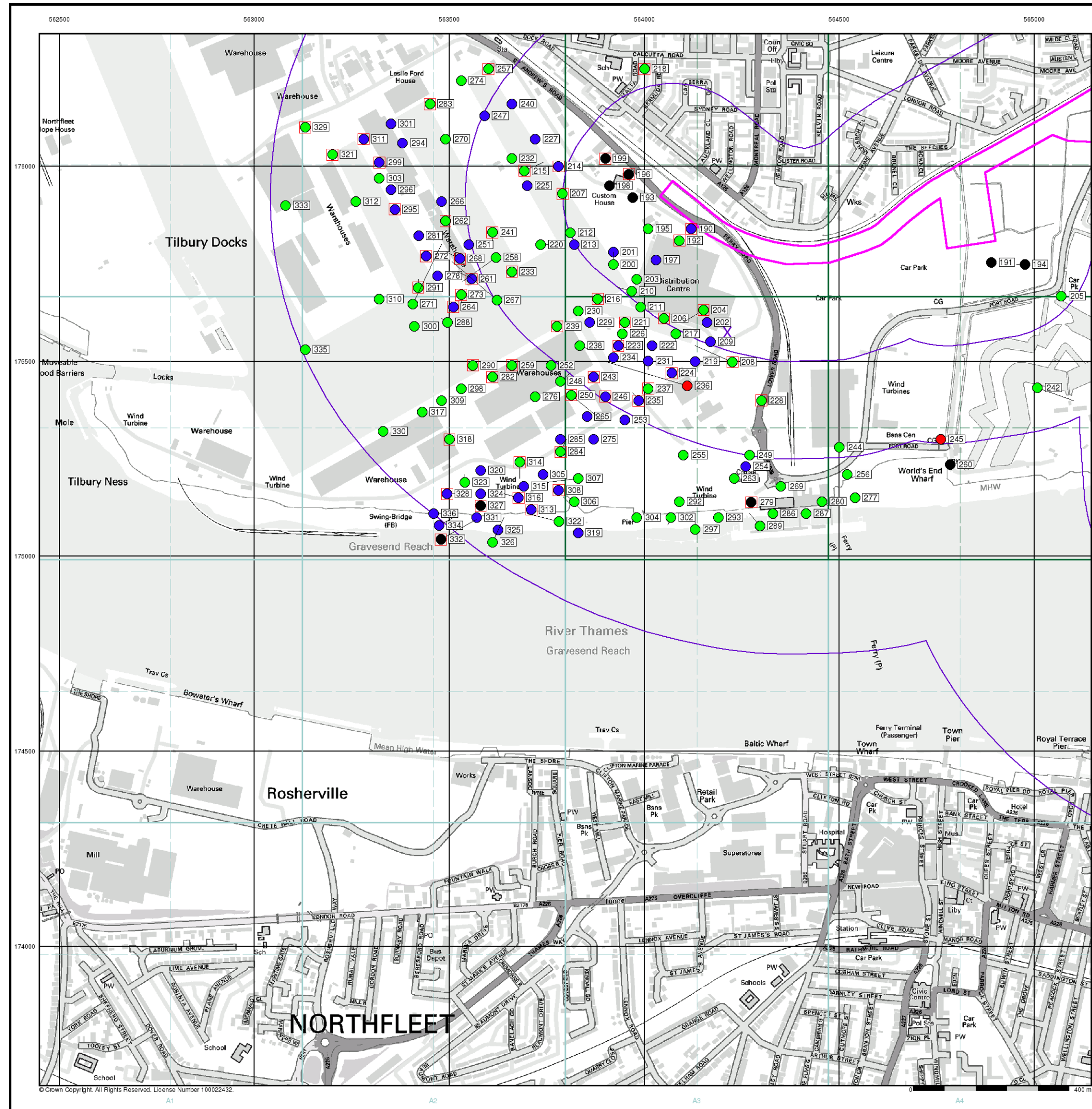
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

Gravesend





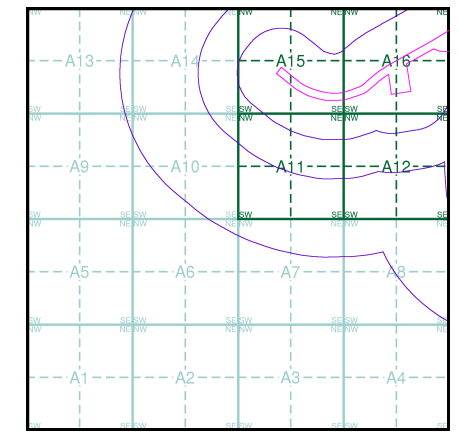
- General**
- Specified Site
 - Specified Buffer(s)
 - x Bearing Reference Point
 - Map ID
 - Several of Type at Location

- Agency and Hydrological (Boreholes)**
- BGS Borehole Depth 0 - 10m
 - BGS Borehole Depth 10 - 30m
 - BGS Borehole Depth 30m +
 - Confidential
 - Other

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

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

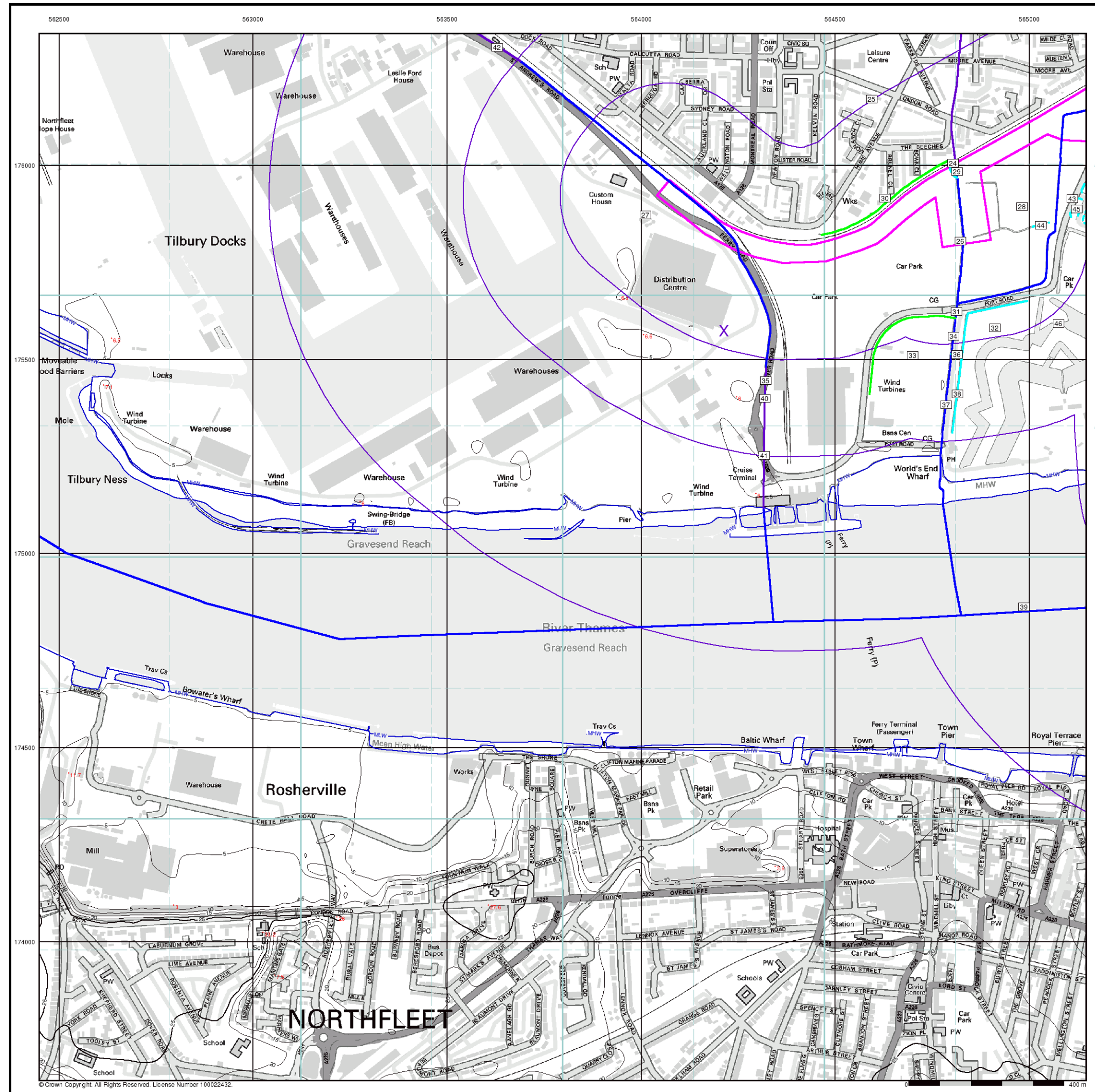
Borehole Map - Slice A



Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	564210, 175570
Slice:	A
Site Area (Ha):	81.8
Search Buffer (m):	1000

Site Details
Gravesend



Envirocheck

LANDMARK INFORMATION GROUP

General

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

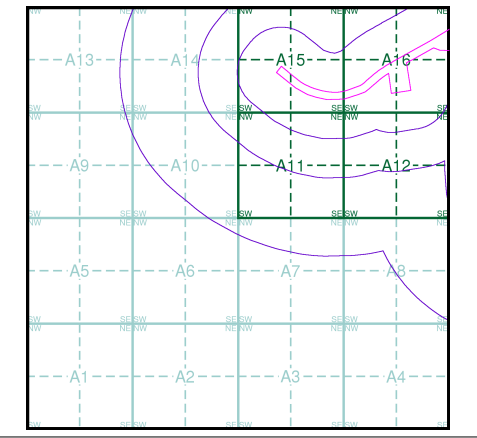
Detailed River Network Data

- | | |
|---|--|
| — Primary River | — Extended Culvert (greater than 50m) |
| — Secondary River | — Underground River (inferred) |
| — Tertiary River | — Underground River (local knowledge) |
| — Canal | — Downstream of High Water Mark |
| — Canal Tunnel | — Downstream of Seaward Extension |
| — Undefined River | — Not assigned River feature |
| — Lake/Reservoir | |
| — Offline Drainage Feature | |

Contours (height in metres)

- Standard Contour — 105 — 100 — 95
- Master Contour — MLW Mean Low Water — MHW Mean High Water
- Spot Height • 167.3

EANRW Detailed River Network Map - Slice A



Order Details

Order Number: 107251247_1_1
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 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 1000




Site Details

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Landmark
 INFORMATION GROUP

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

General

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

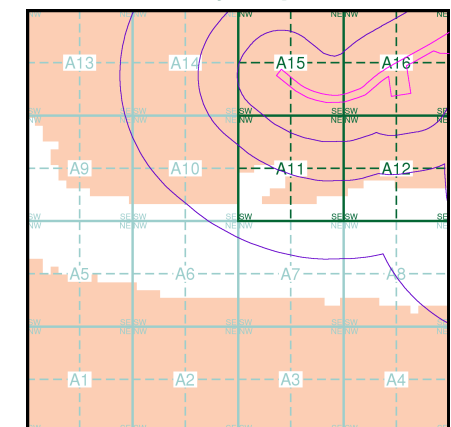
Risk of Flooding from Surface Water

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

Suitability

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

EANRW Suitability Map - Slice A

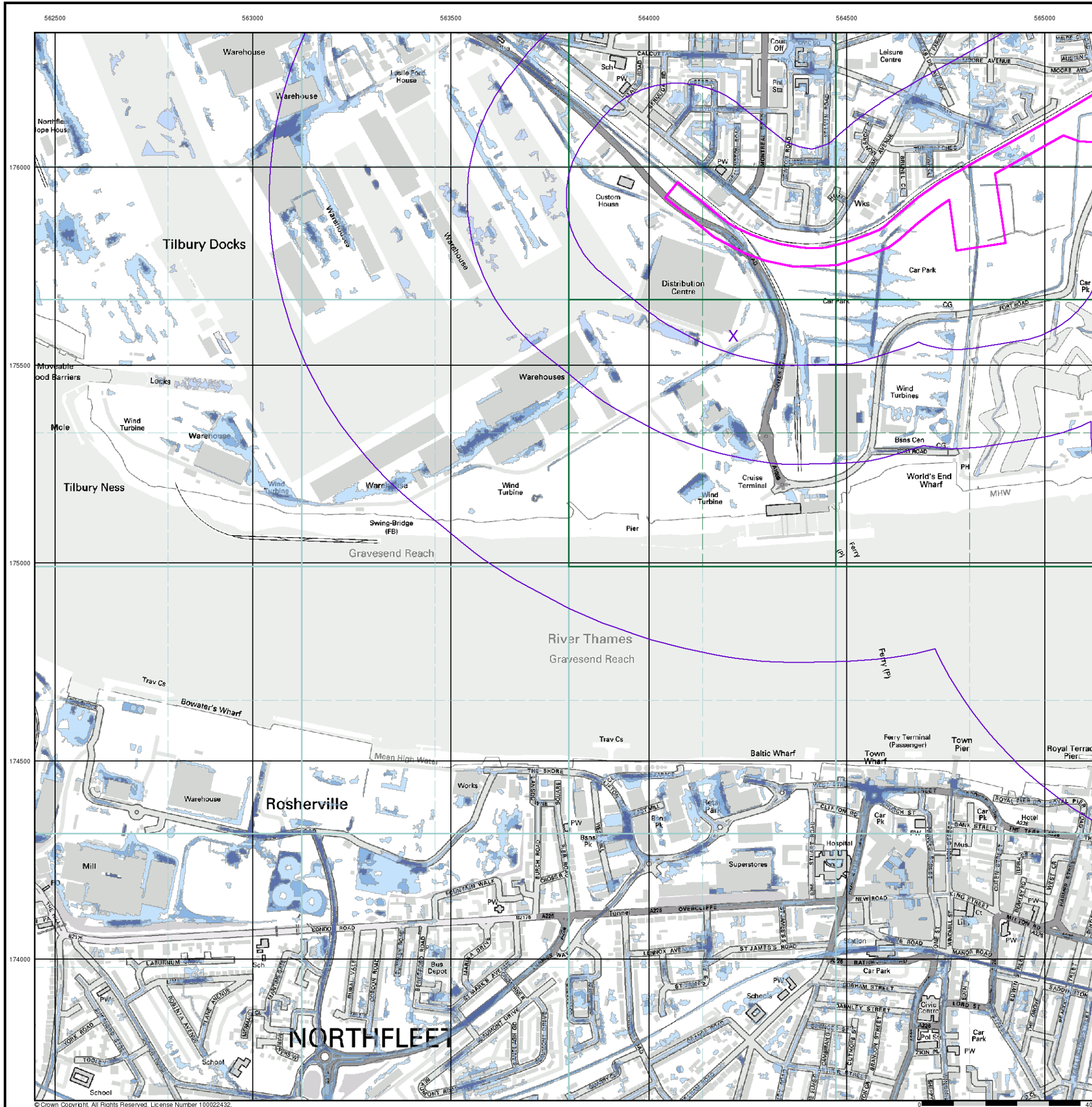


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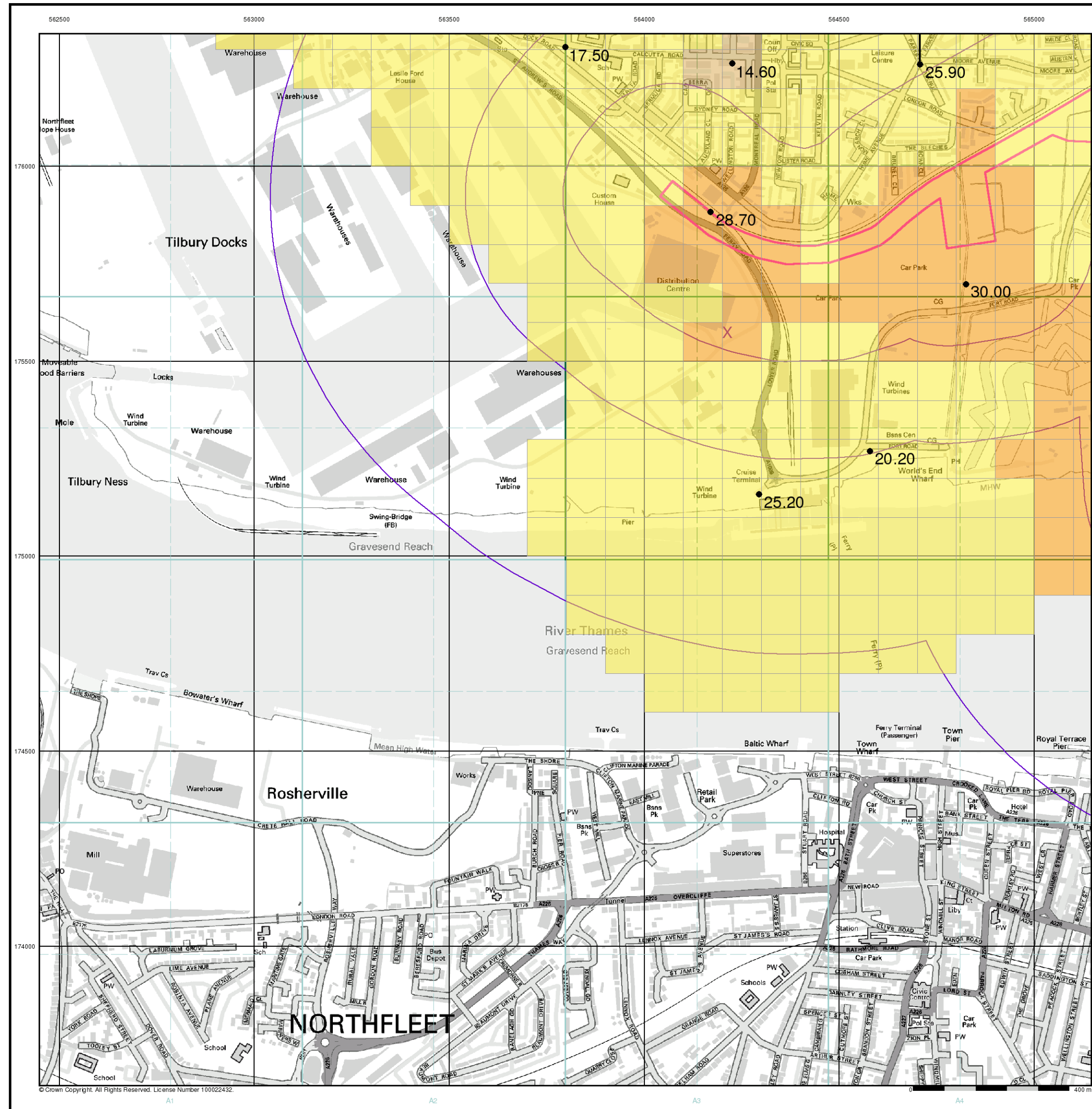
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Site Details

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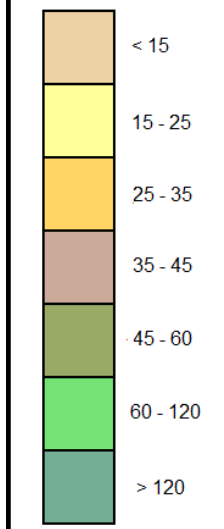
General

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

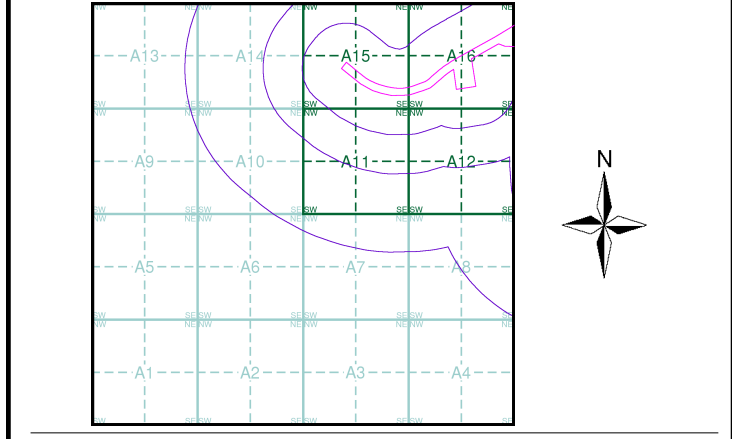
Urban Soil Chemistry Arsenic

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg



Urban Soil Chemistry Arsenic - Slice A



Order Details

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Site Details

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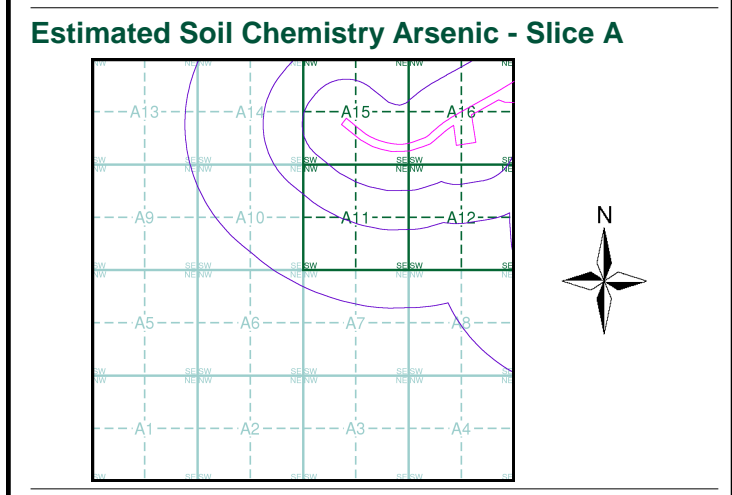
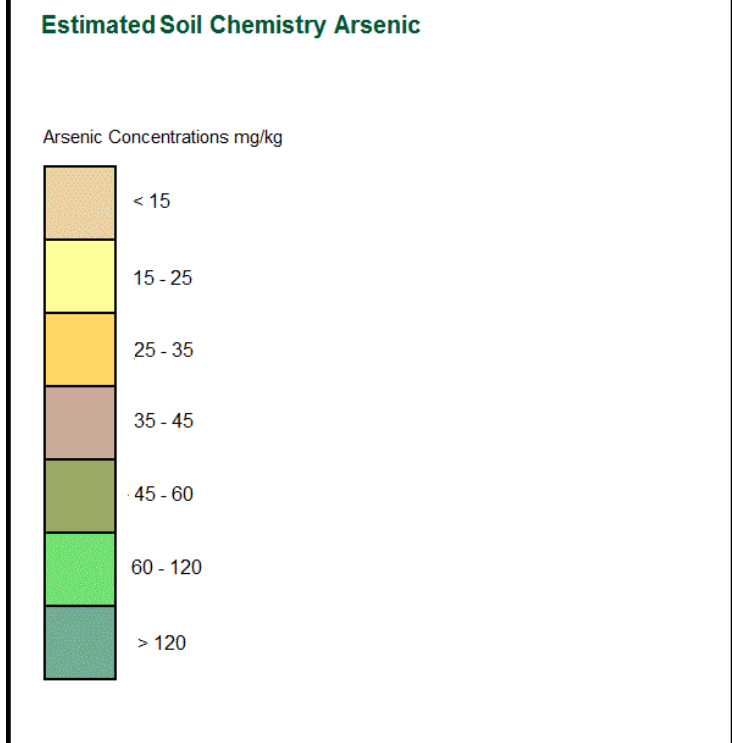
Landmark®
 INFORMATION GROUP

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



General

— Specified Site
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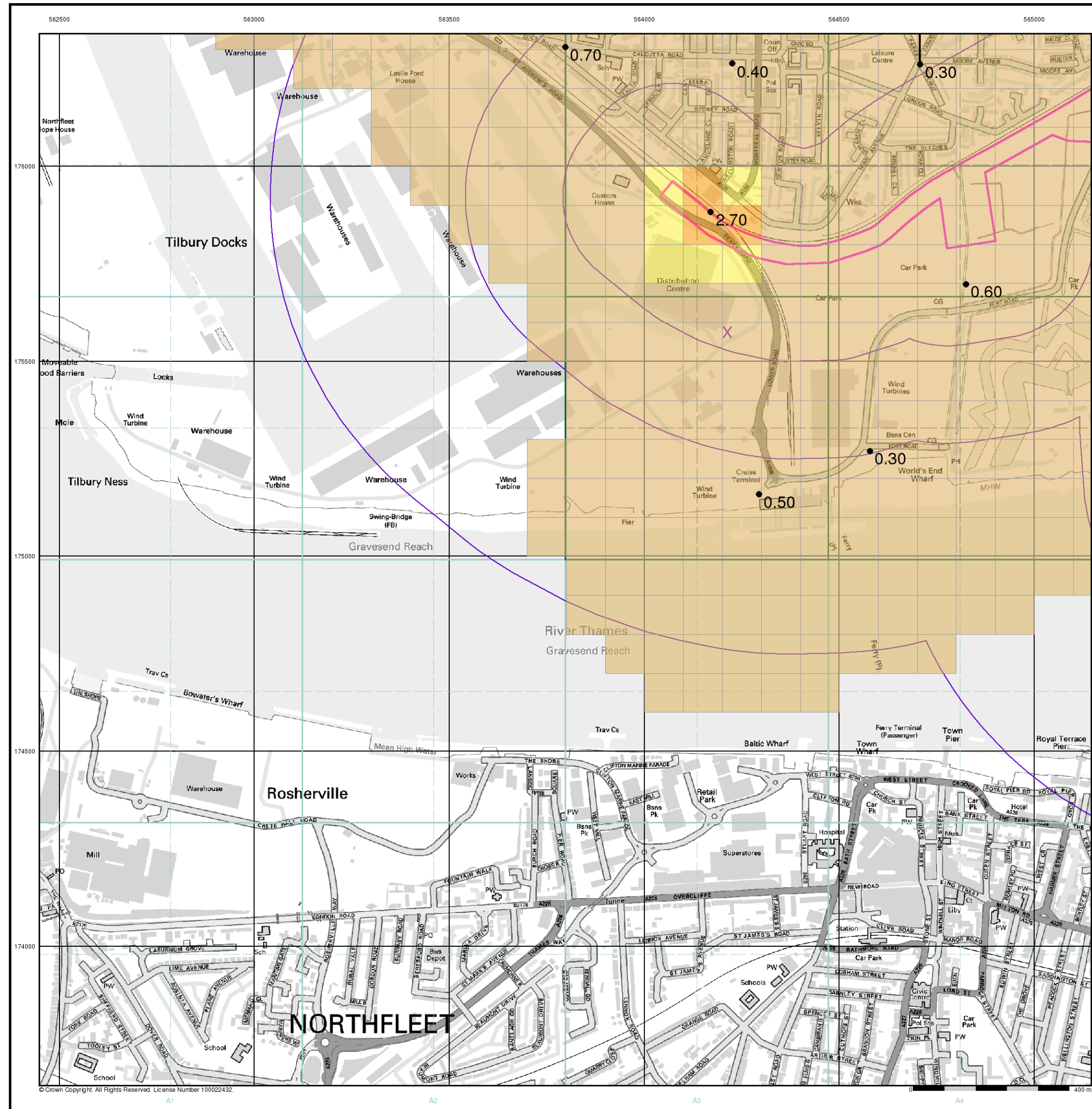


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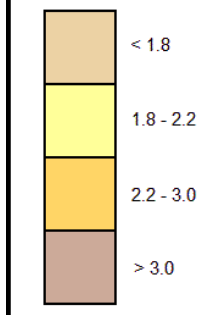
General

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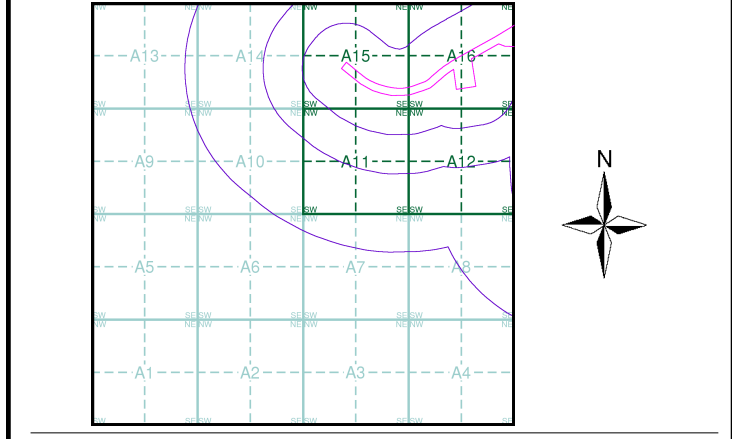
Urban Soil Chemistry Cadmium

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg



Urban Soil Chemistry Cadmium - Slice A



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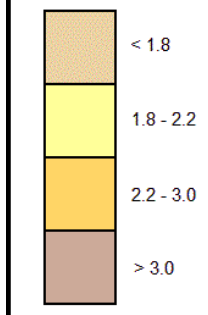
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General

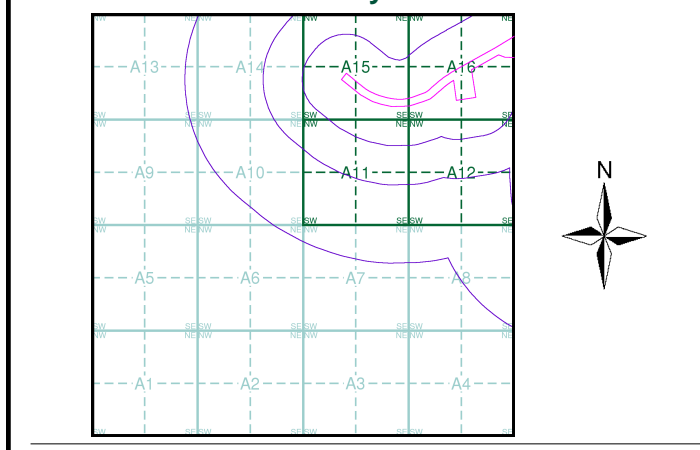
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search buffer (m): 1000

Site Details

Gravesend



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A1 A2 A3 A4

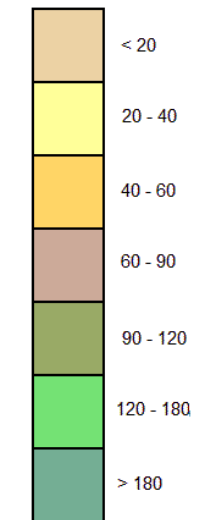
General

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

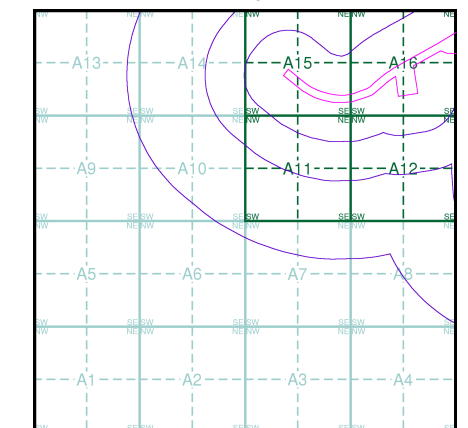
Urban Soil Chemistry Chromium

- BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A

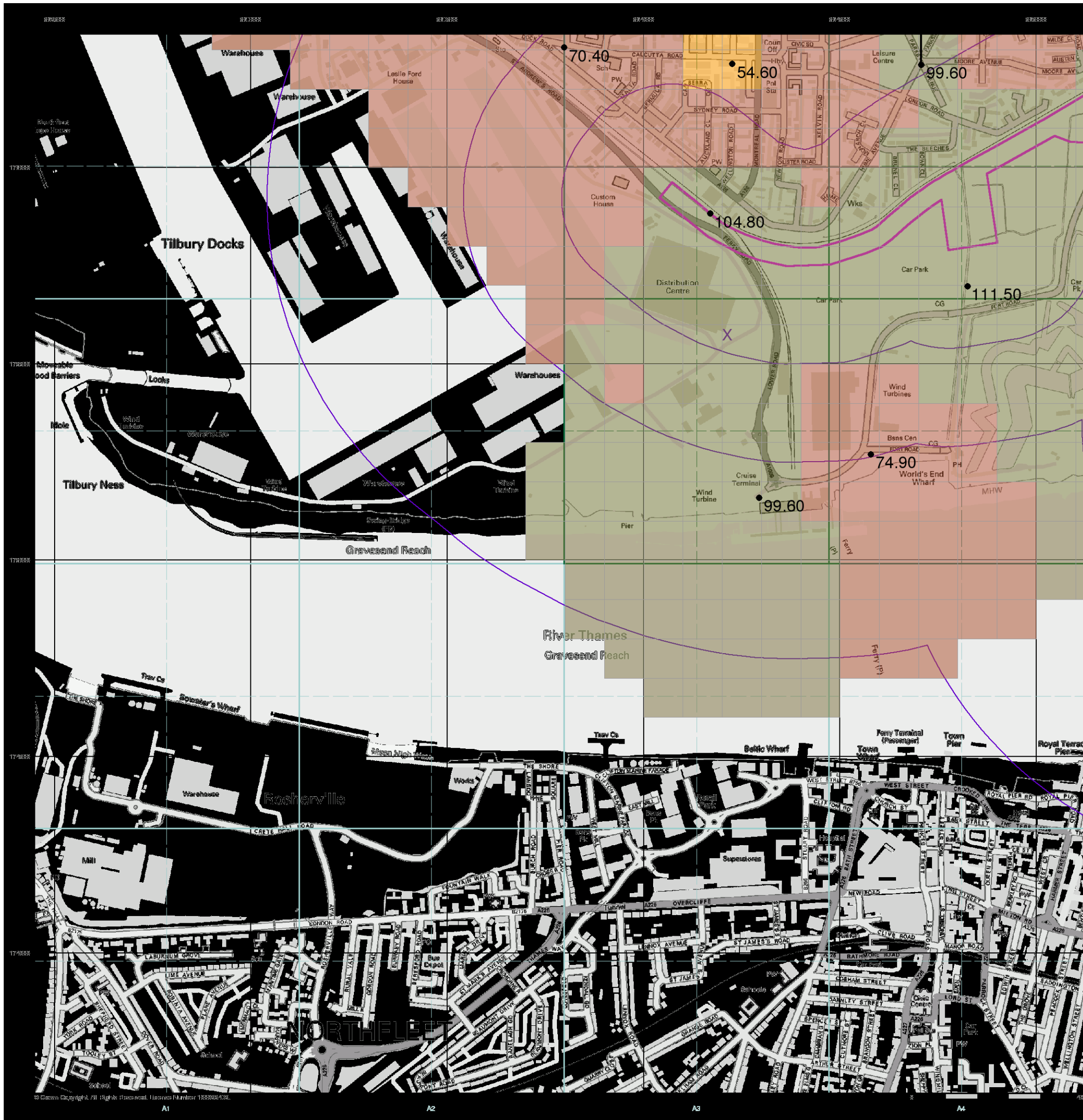


Order Details

Order Details: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search buffer (m): 1000

Site Details

Gravesend



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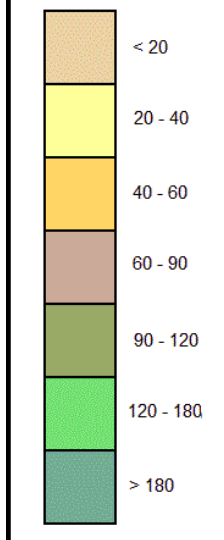


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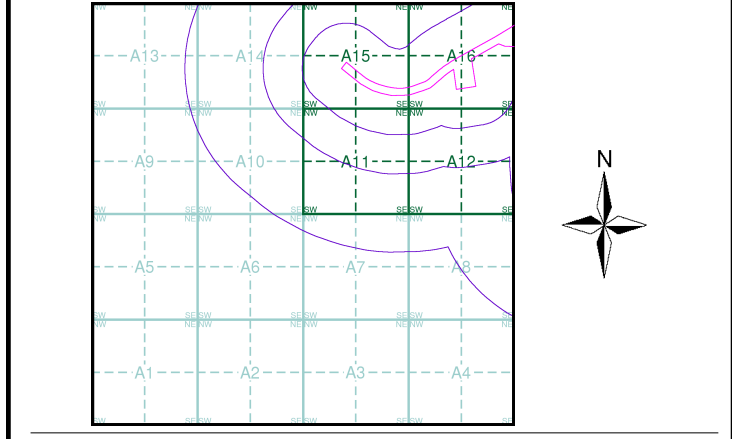
— Specified Site
 — Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



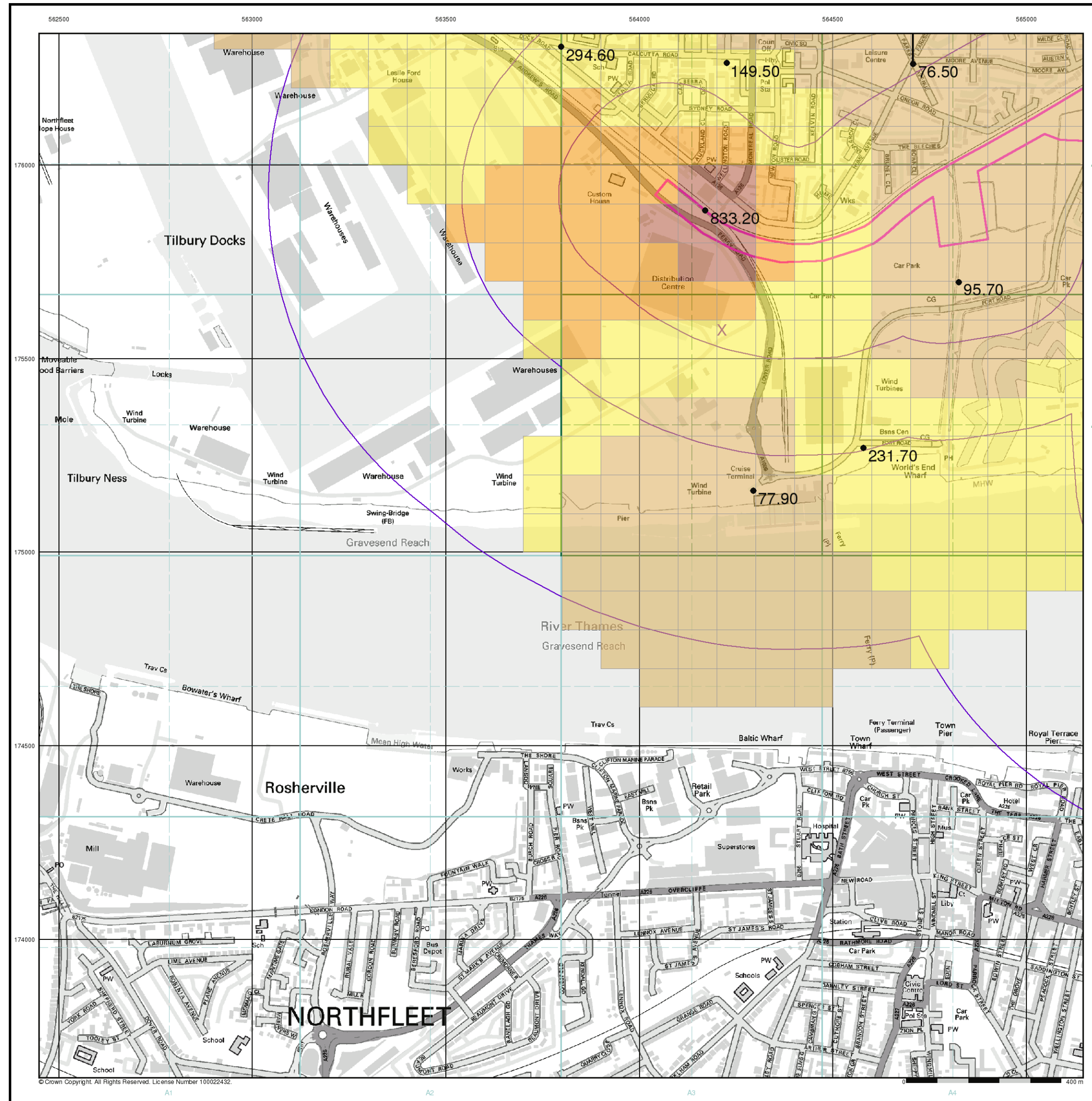
Estimated Soil Chemistry Chromium - Slice A



Order Details

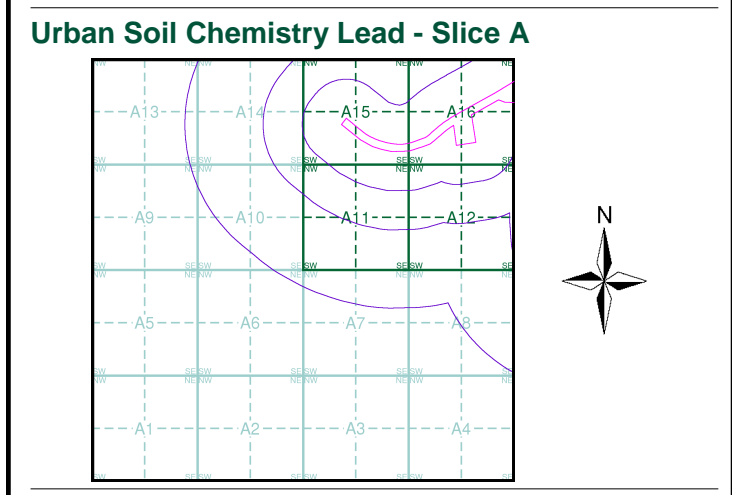
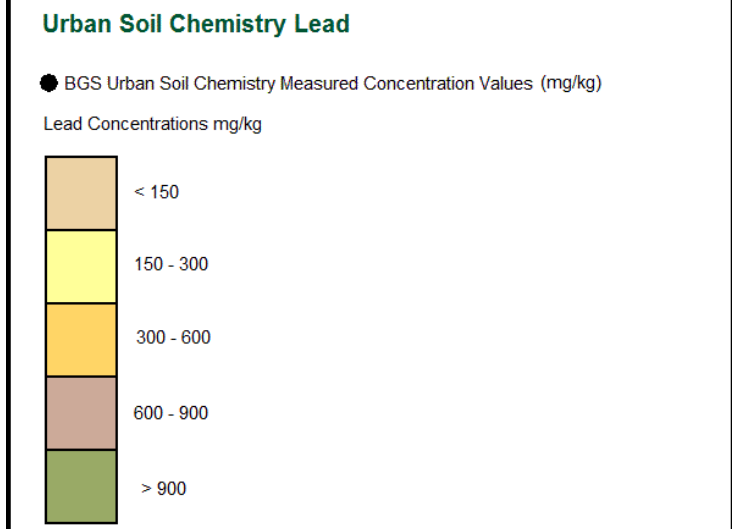
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 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
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 Search buffer (m): 1000

Site Details
Gravesend



General

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

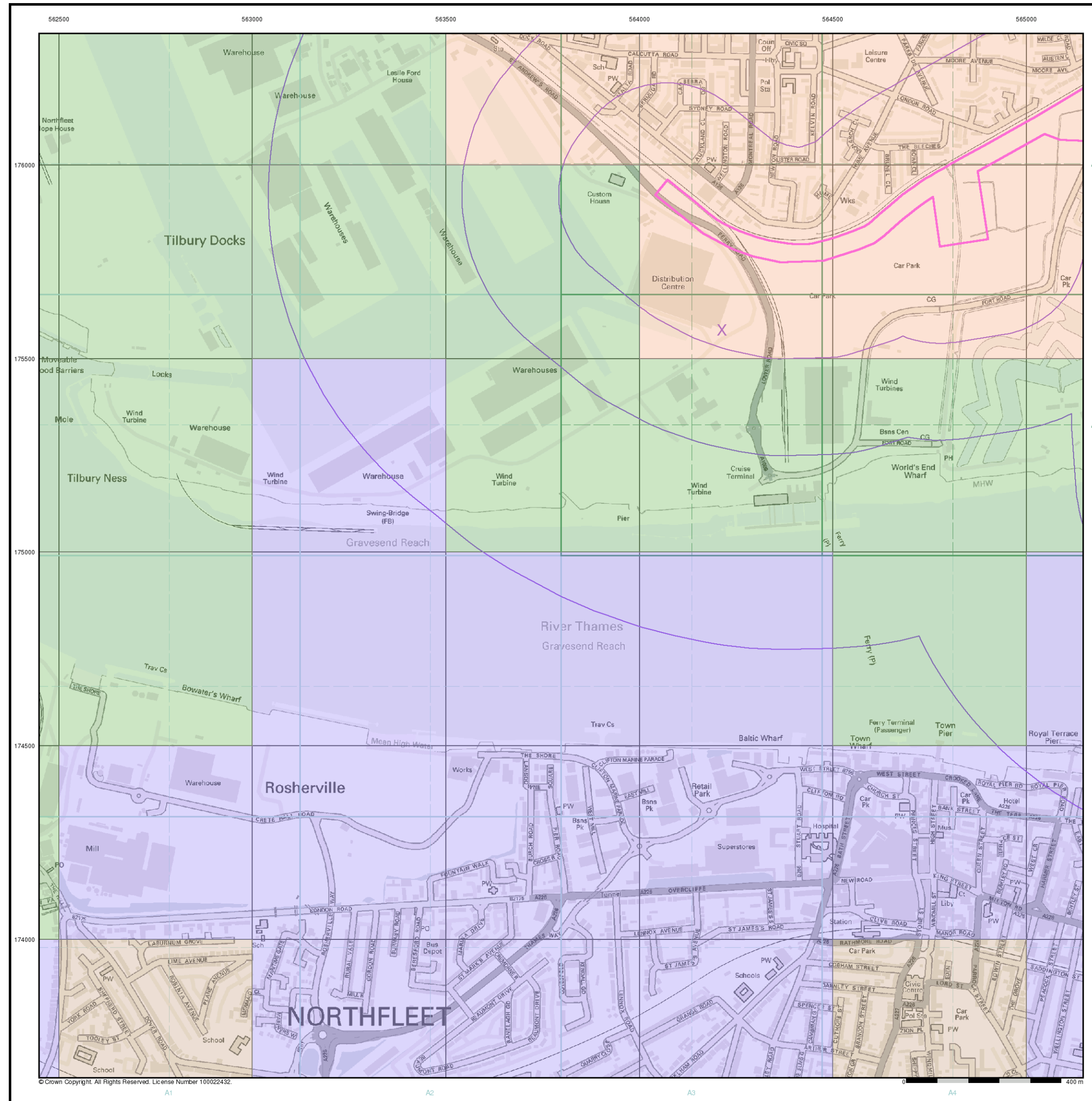


Order Details

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Site Details

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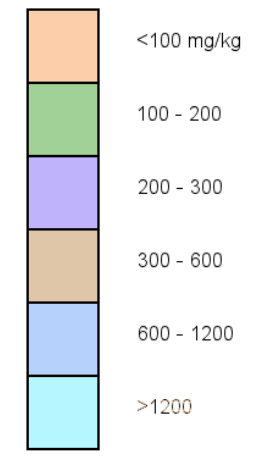


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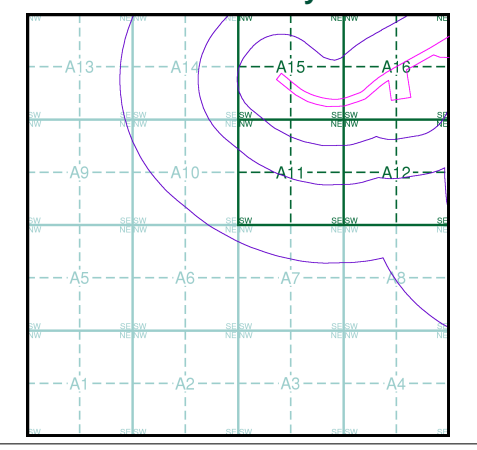
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

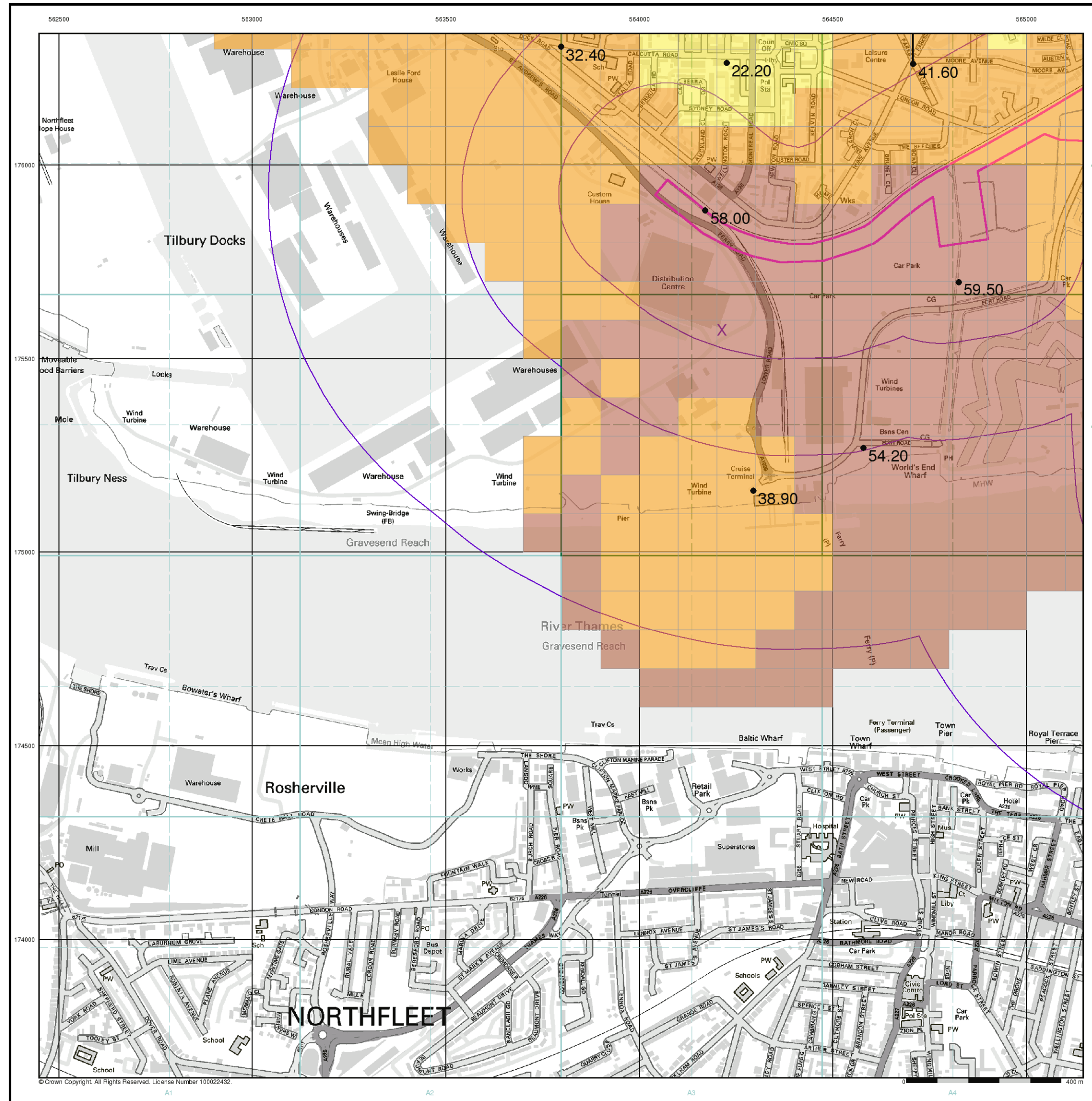


Order Details

Order Details: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
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 Slice: A
 Site Area (Ha): 81.8
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Site Details

Gravesend



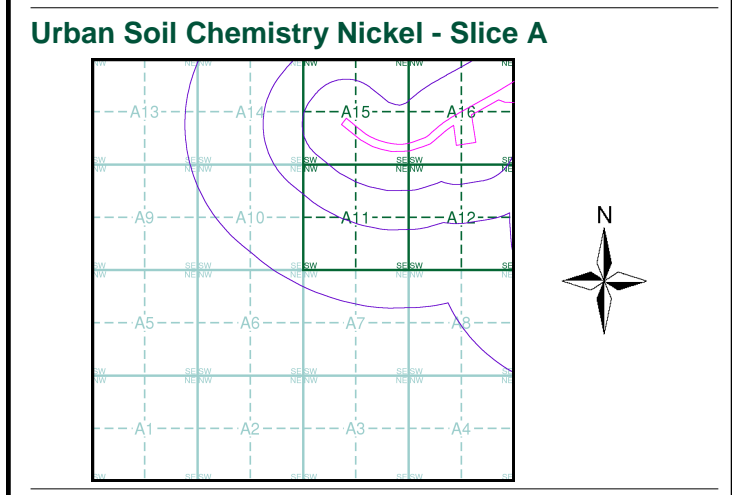
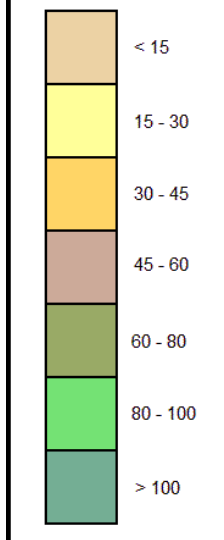
General

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

Urban Soil Chemistry Nickel

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

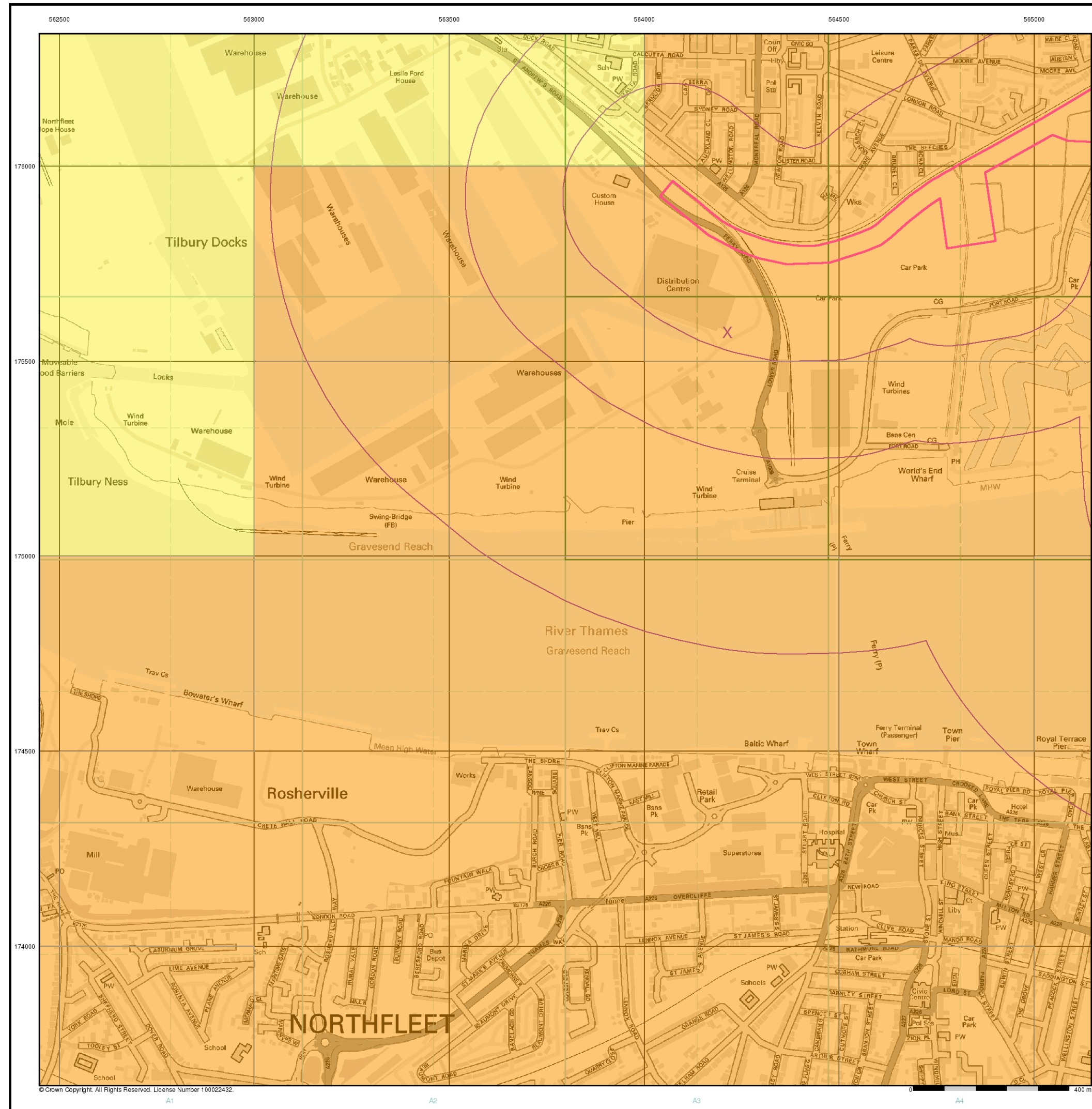
Nickel Concentrations mg/kg



Order Details

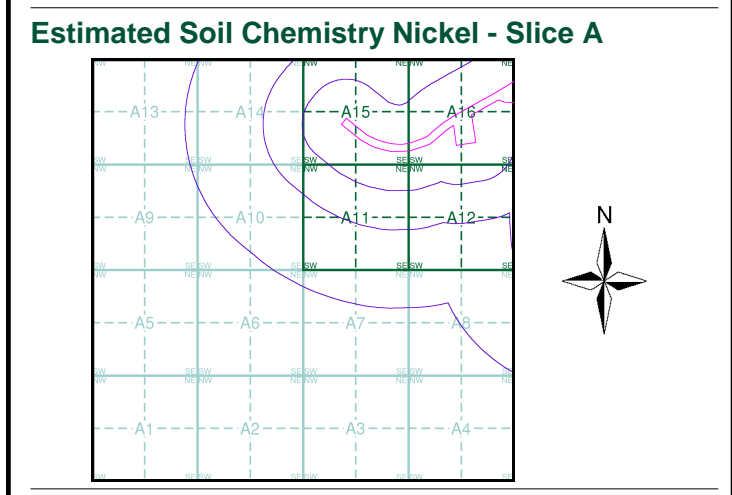
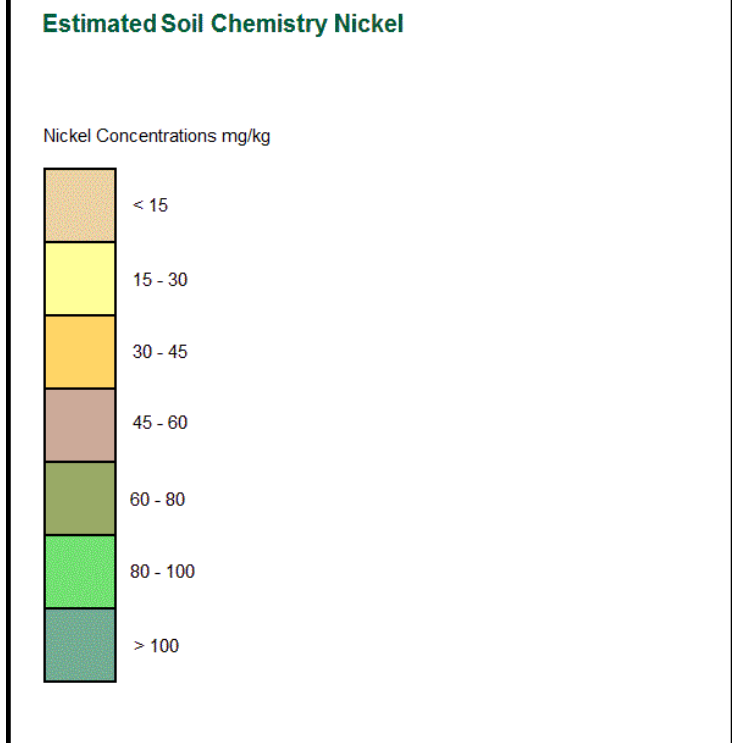
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General

○ Specified Site
 ○ Specified Buffer(s)
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Site Details

Gravesend

Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **B.M.** Bench Mark **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

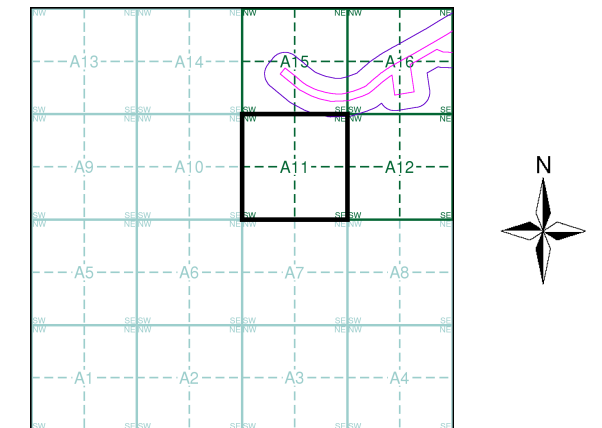
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1864	2
Essex	1:2,500	1885 - 1888	3
Essex	1:2,500	1897 - 1898	4
Kent	1:2,500	1898	5
Kent	1:2,500	1909	6
Essex	1:2,500	1920	7
Kent	1:2,500	1939	8
Essex	1:2,500	1940	9
Ordnance Survey Plan	1:1,250	1951 - 1975	10
Ordnance Survey Plan	1:2,500	1952 - 1960	11
Additional SIMs	1:2,500	1955 - 1978	12
Ordnance Survey Plan	1:1,250	1961 - 1973	13
Ordnance Survey Plan	1:2,500	1967 - 1971	14
Ordnance Survey Plan	1:1,250	1967 - 1974	15
Supply of Unpublished Survey Information	1:2,500	1973	16
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	17
Ordnance Survey Plan	1:1,250	1976	18
Large-Scale National Grid Data	1:1,250	1992	19
Large-Scale National Grid Data	1:1,250	1994	20
Historical Aerial Photography	1:2,500	1999	21

Historical Map - Segment A11



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend

Landmark
 INFORMATION GROUP

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

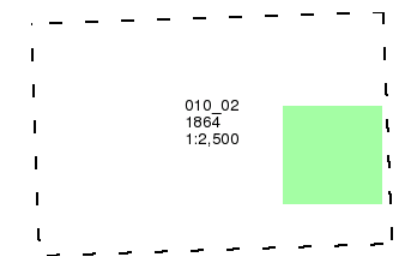
Kent

Published 1864

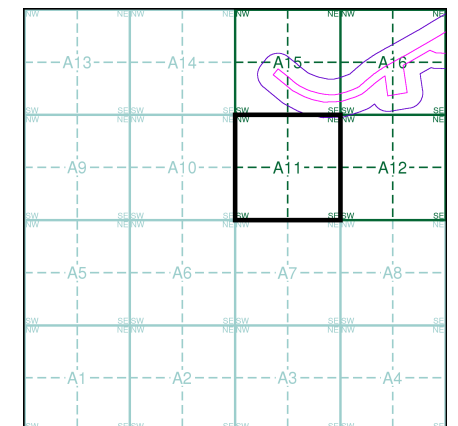
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11

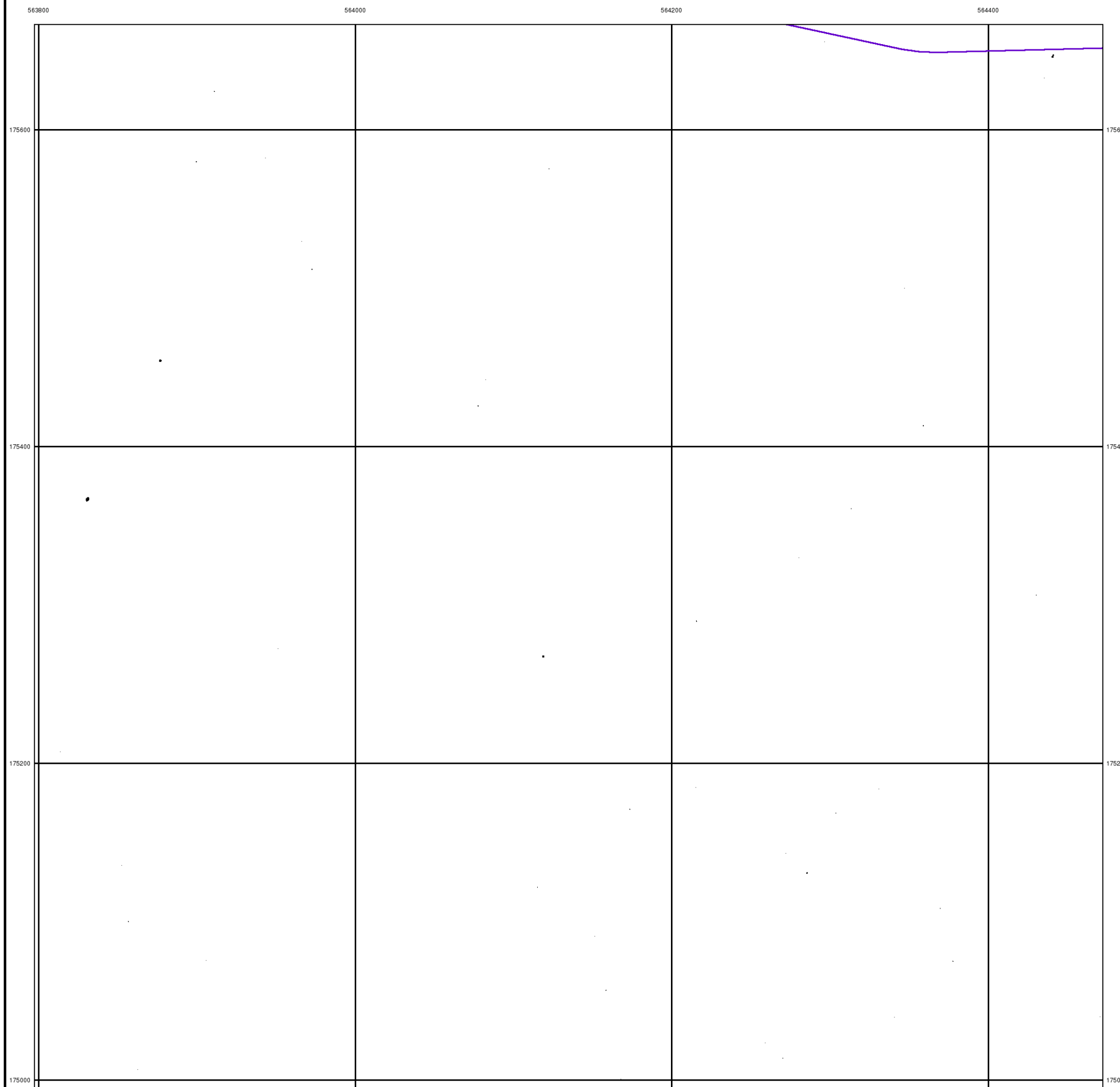


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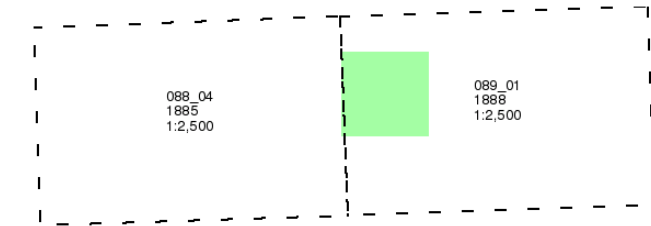
Essex

Published 1885 - 1888

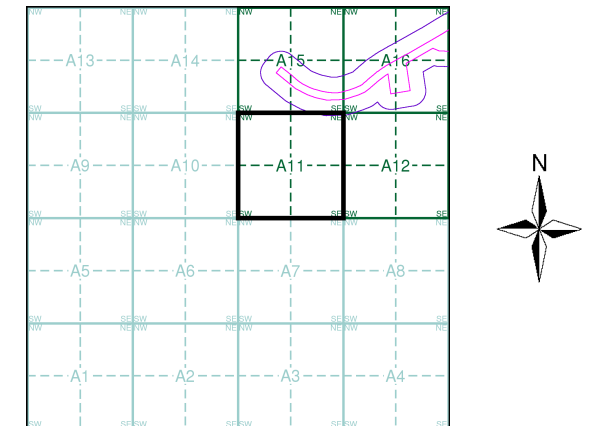
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Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

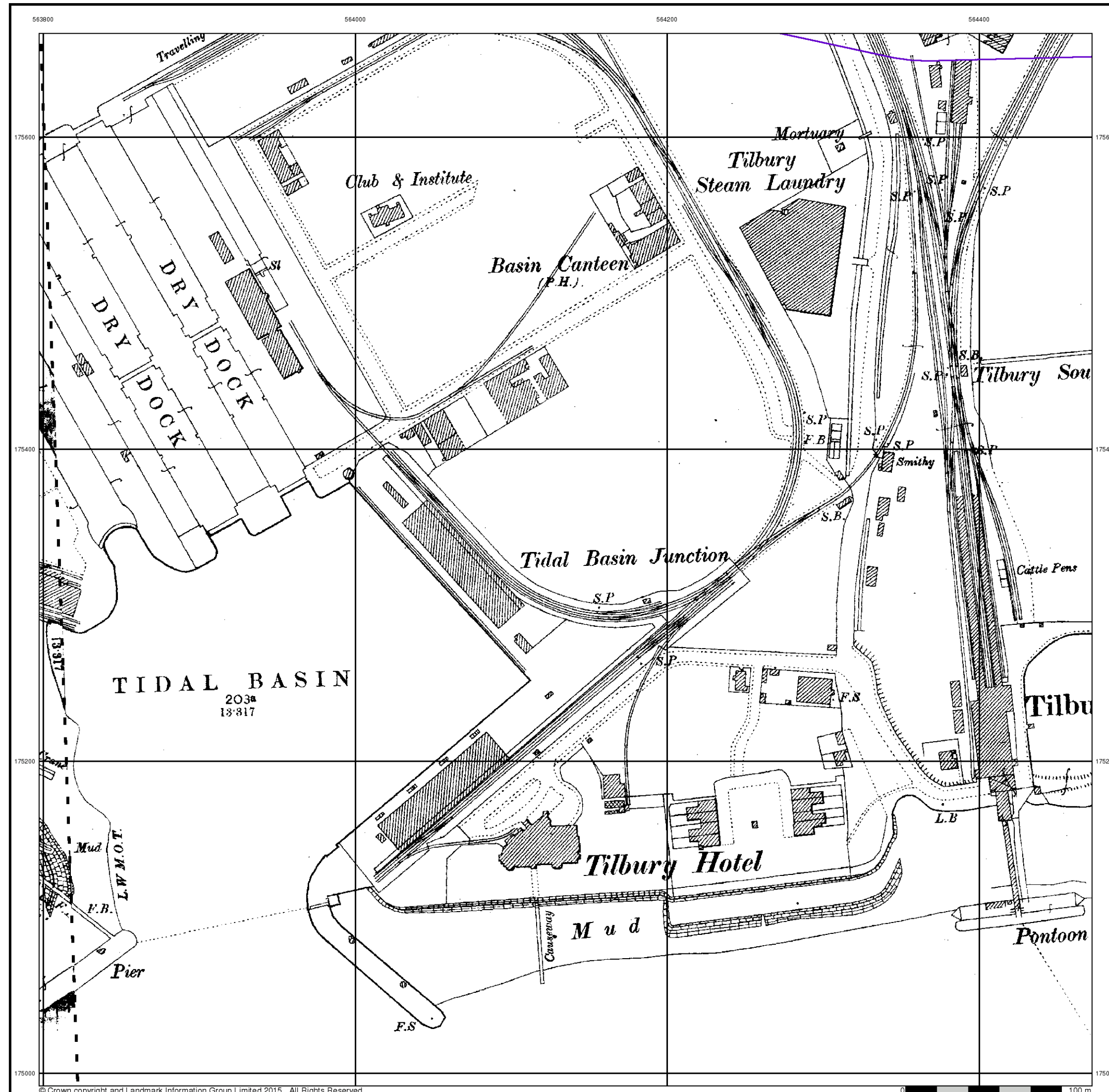
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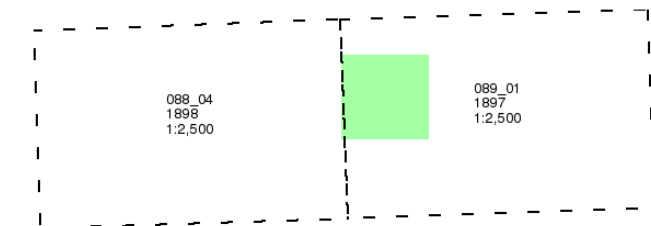
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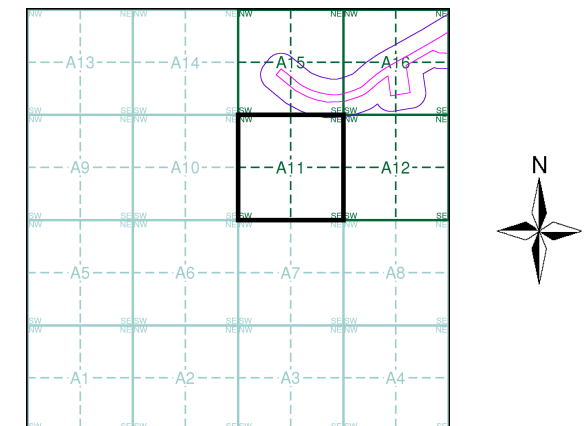


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Map Name(s) and Date(s)



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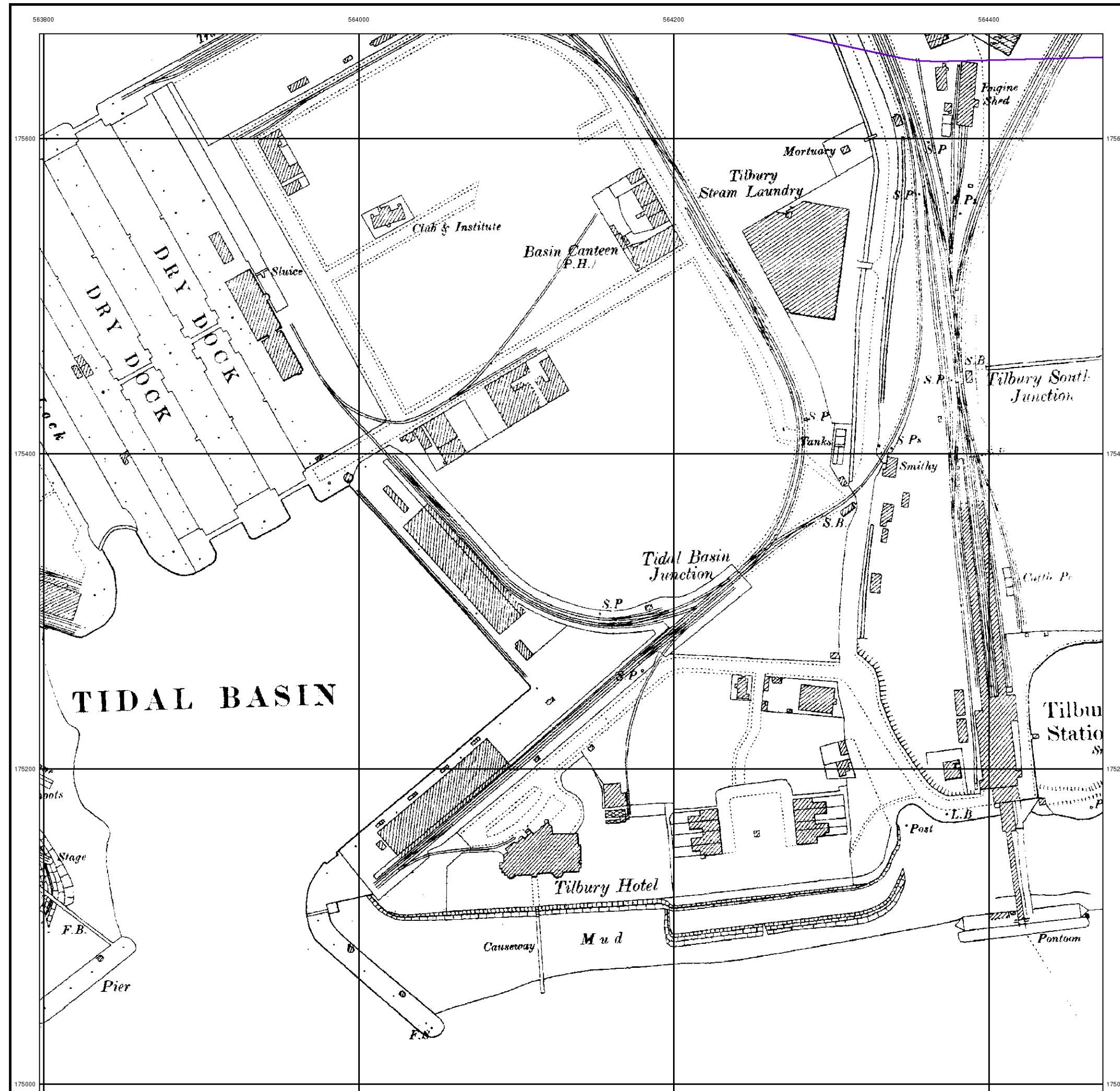


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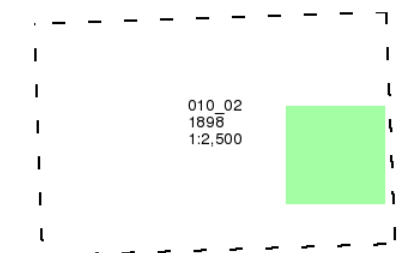
Kent

Published 1898

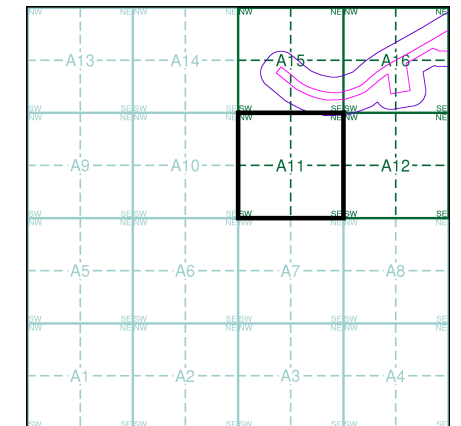
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Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

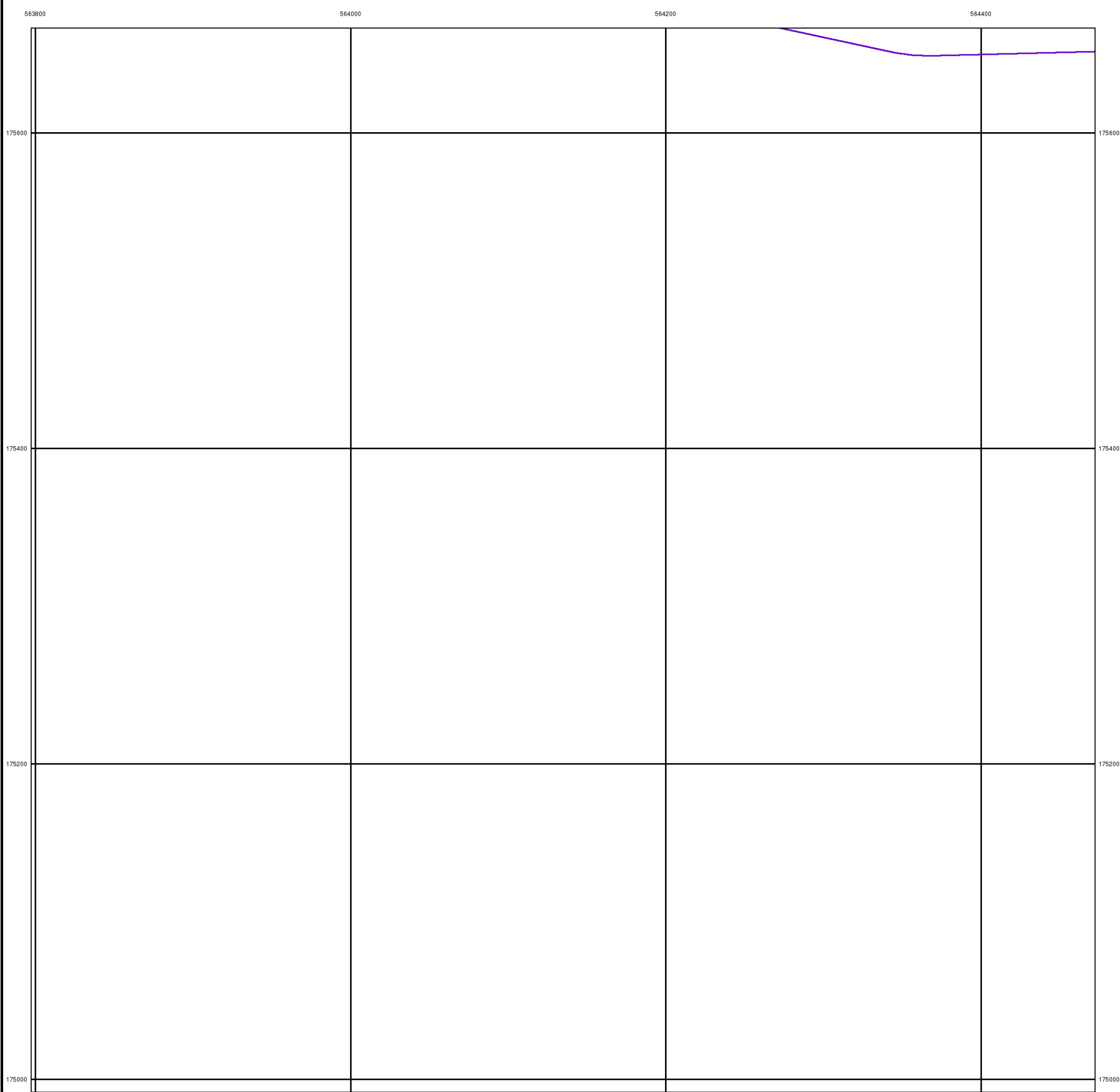
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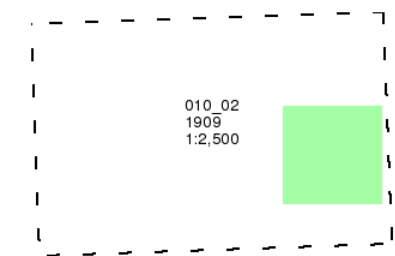
Kent

Published 1909

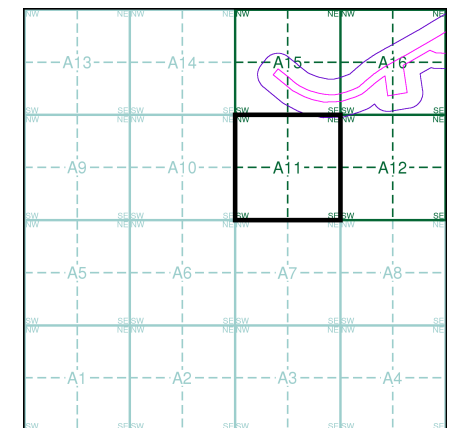
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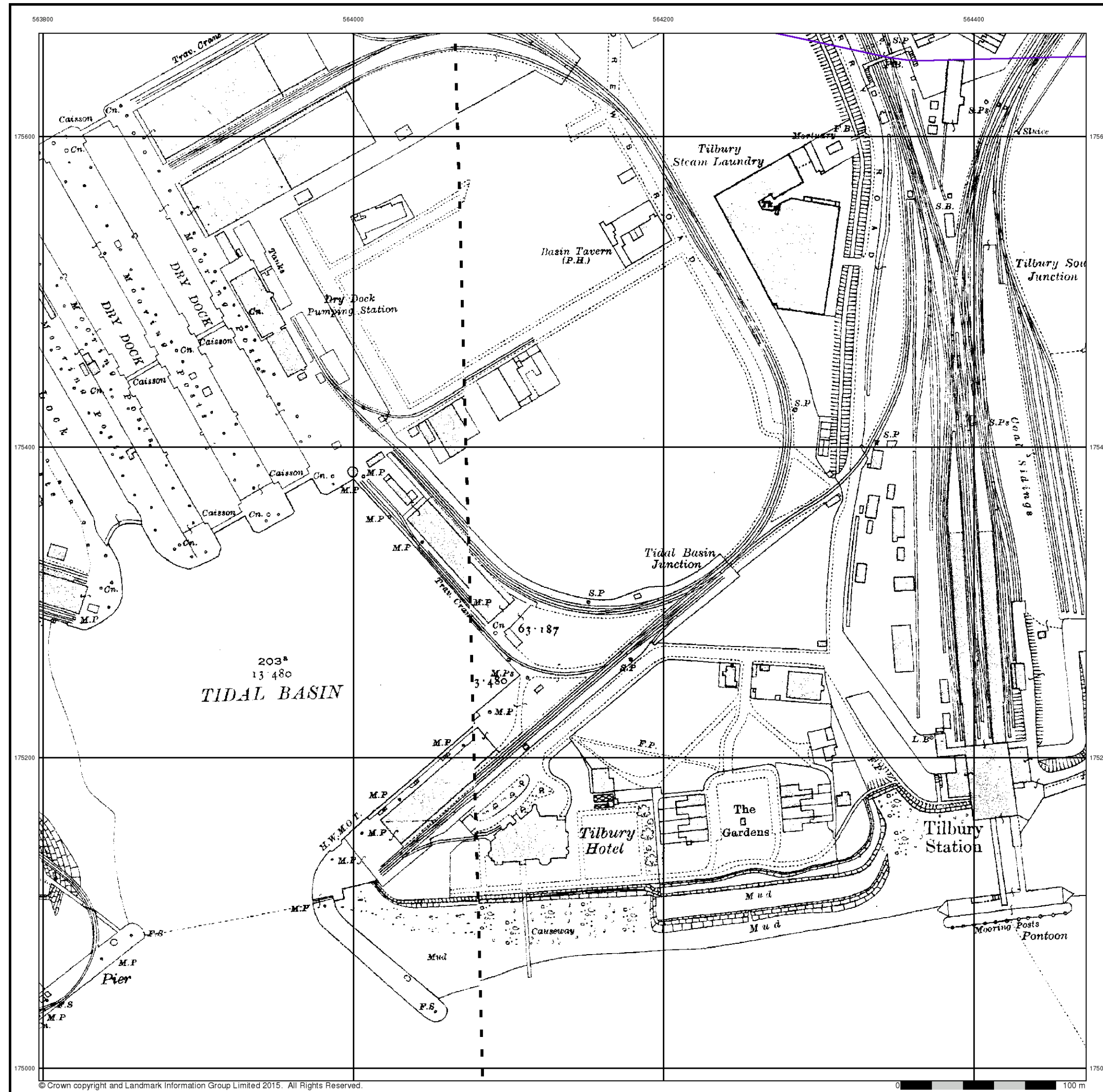
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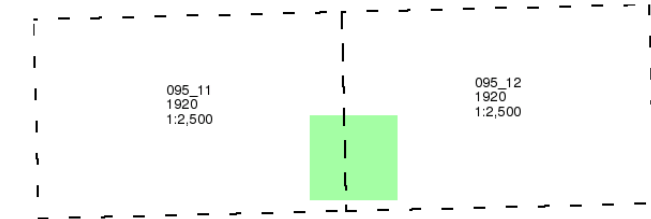
Essex

Published 1920

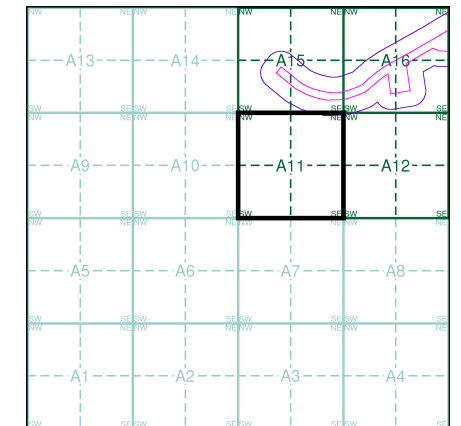
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Map Name(s) and Date(s)



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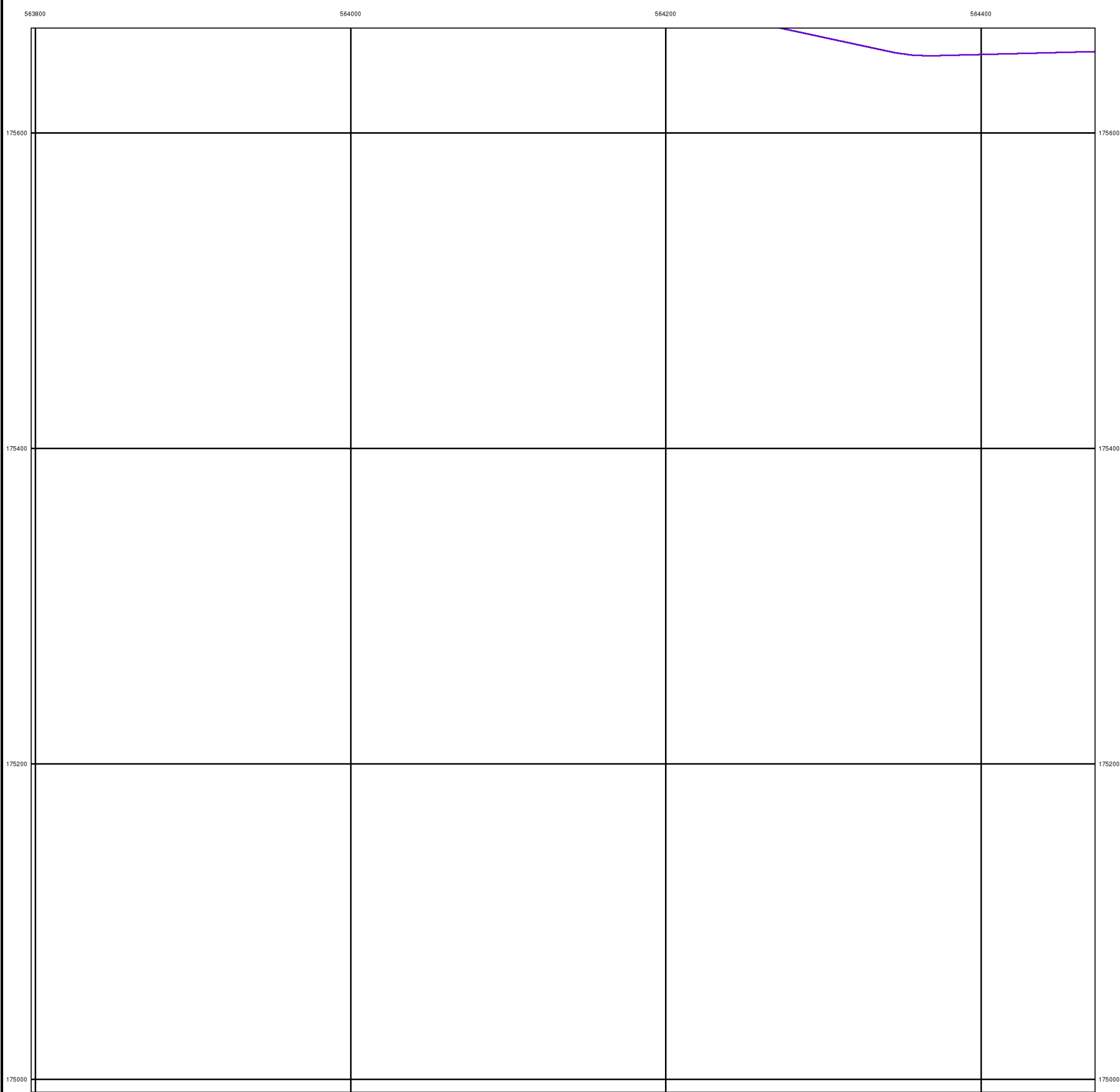
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 Web: www.envirocheck.co.uk



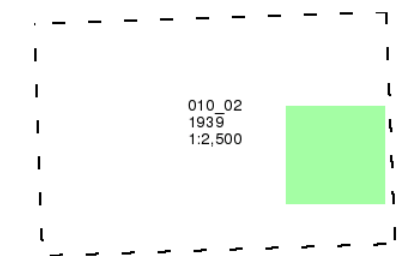
Kent

Published 1939

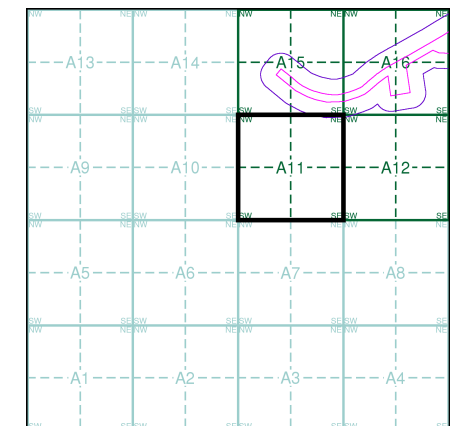
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11

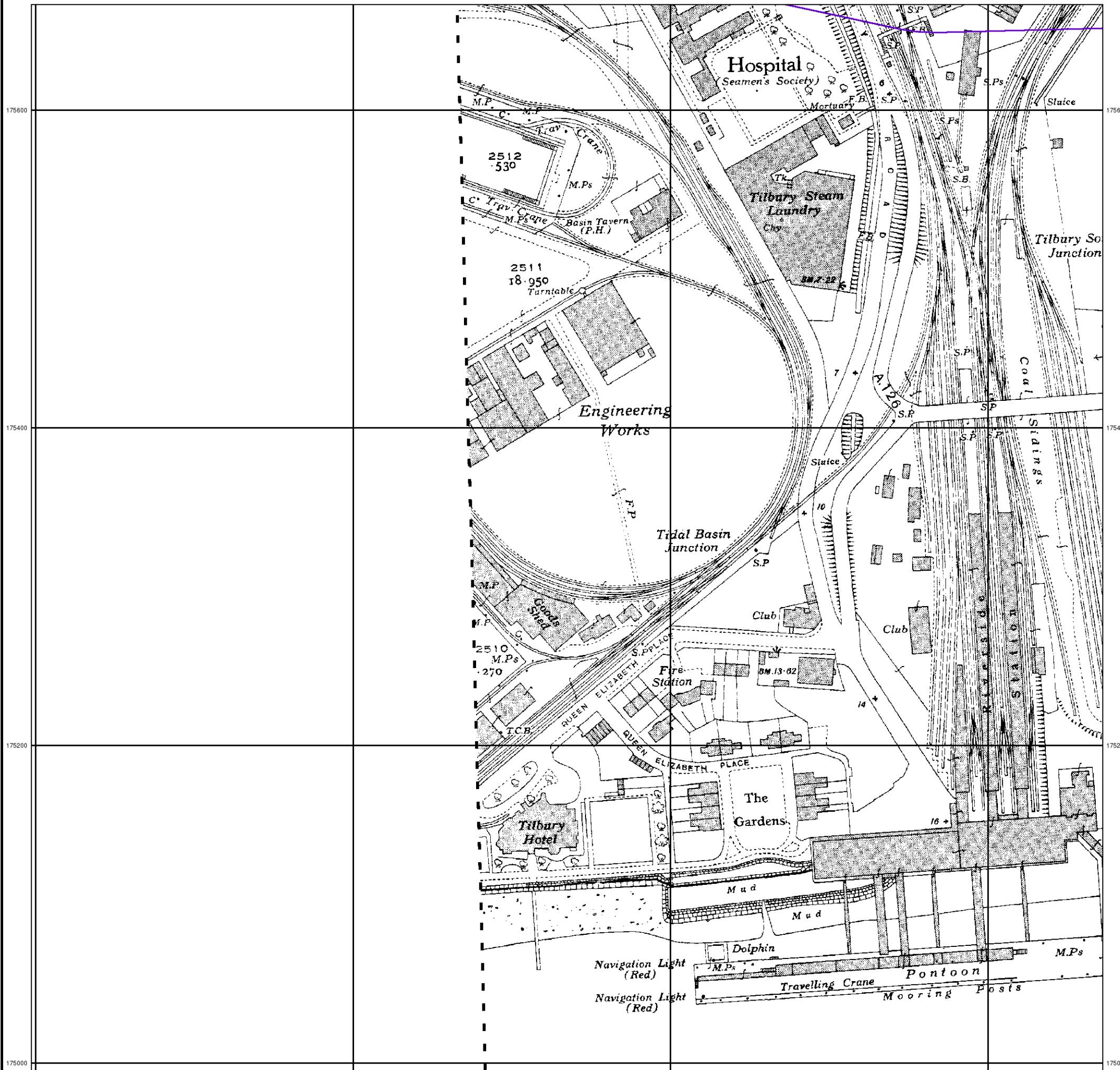


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Gravesend



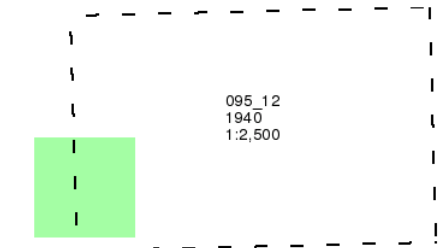
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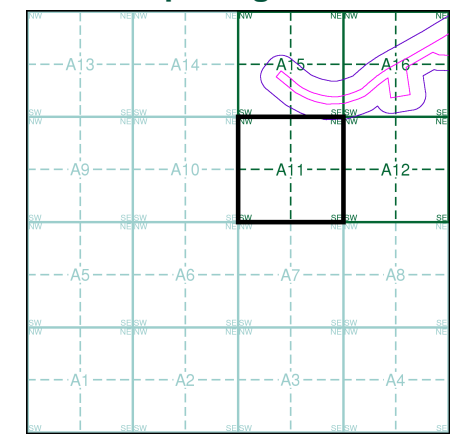
Essex
Published 1940
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details
 Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details
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Ordnance Survey Plan

Published 1951 - 1975

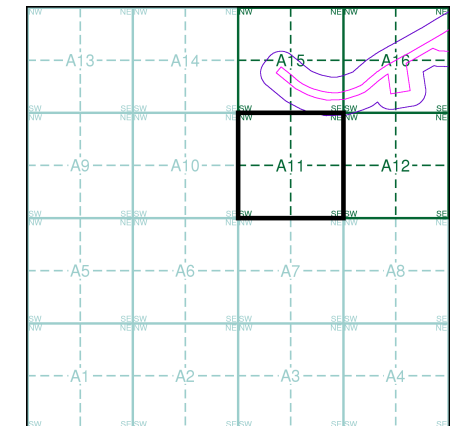
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

Q6375NE	Q6475NW
1951	1951
1:1,250	1:1,250
Q6375SE	Q6475SW
1951	1951
1:1,250	1:1,250
Q6374NE	Q6474NW
1953	1975
1:1,250	1:1,250

Historical Map - Segment A11



Order Details

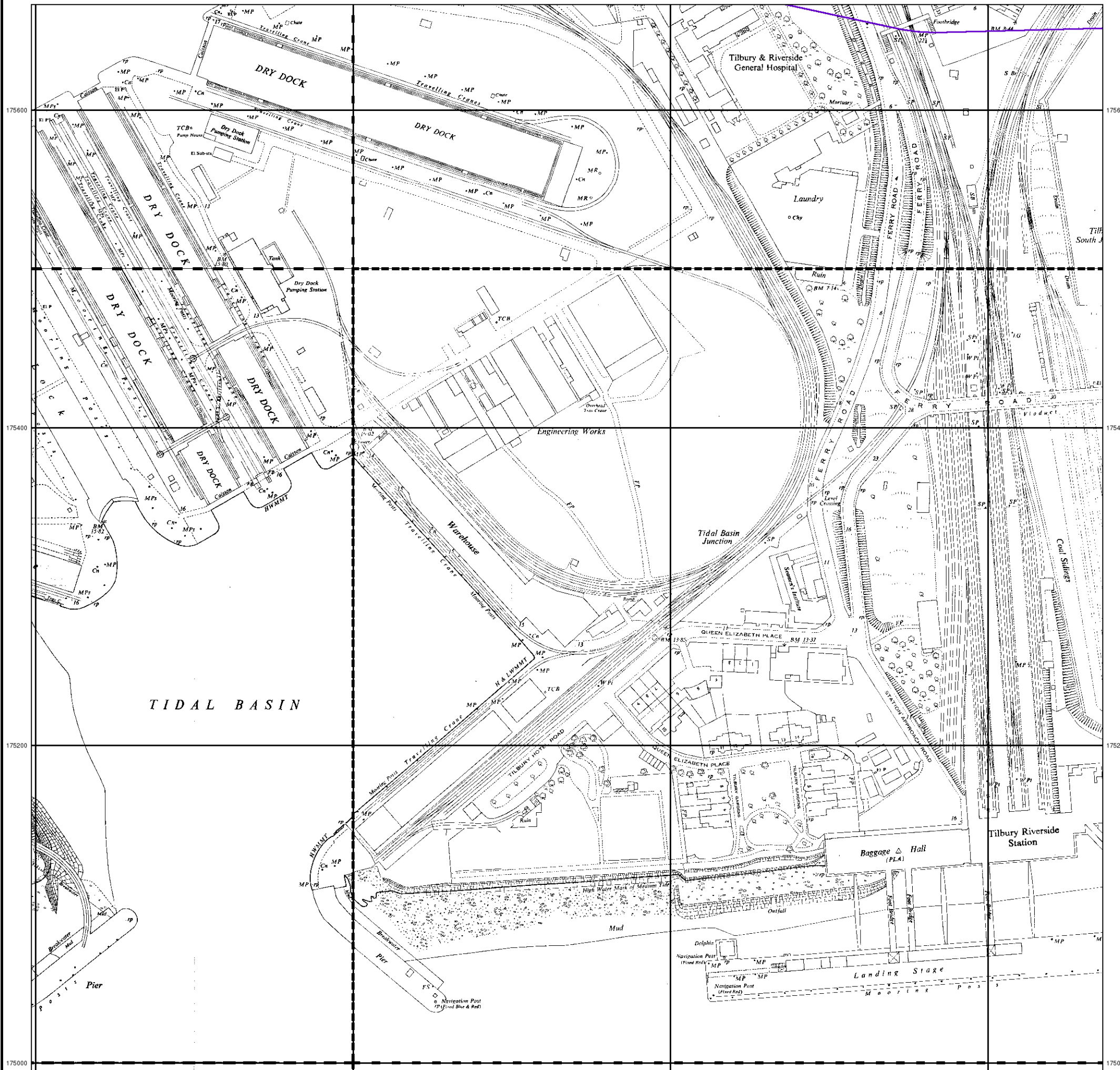
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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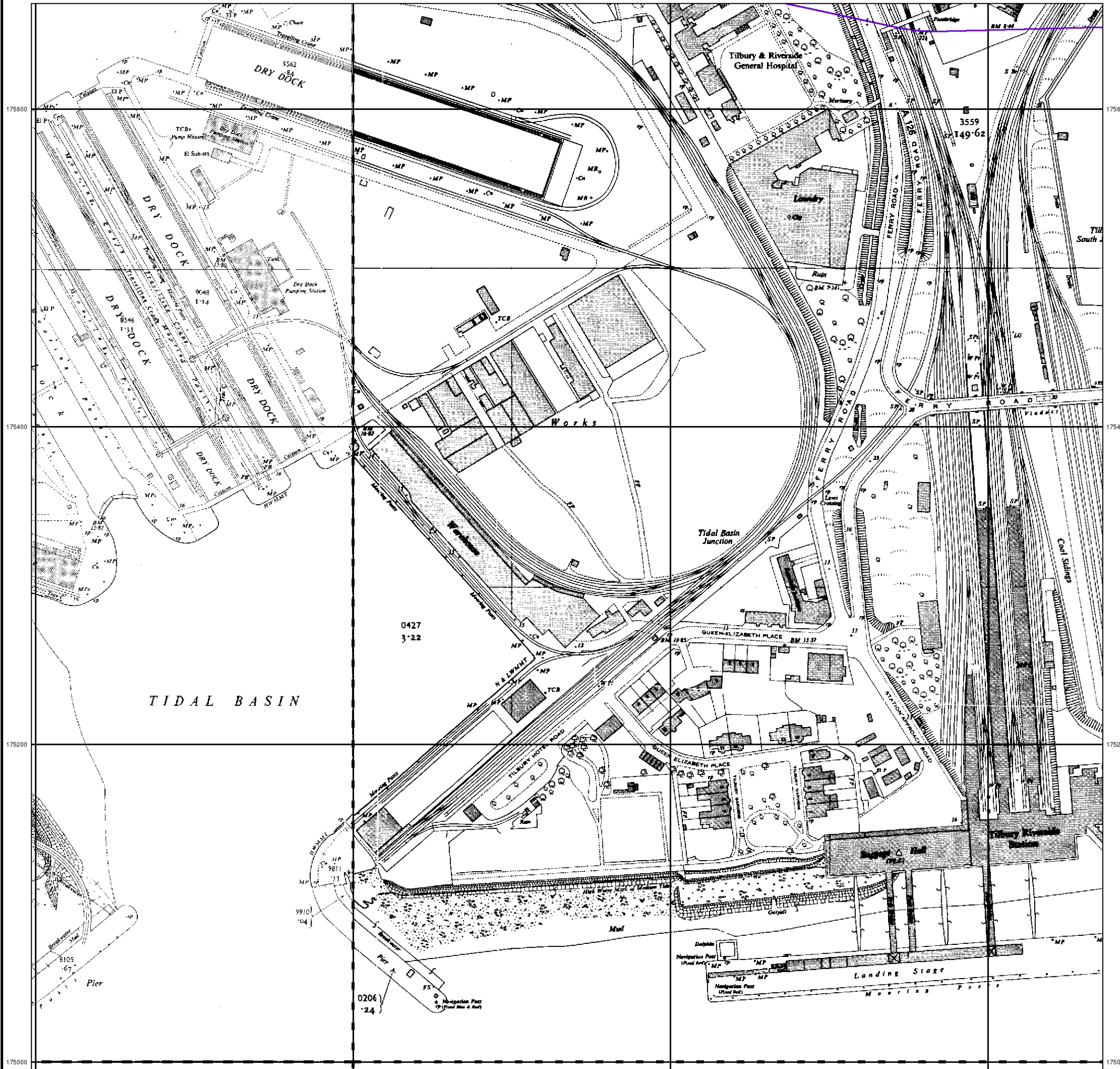


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Ordnance Survey Plan

Published 1952 - 1960

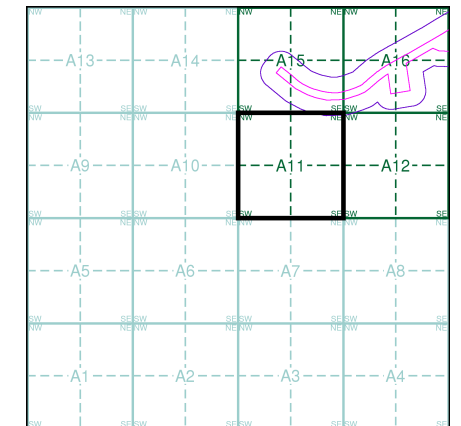
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6375 1952 12,500	TQ6475 1960 12,500
TQ6374 1954 12,500	

Historical Map - Segment A11



Order Details

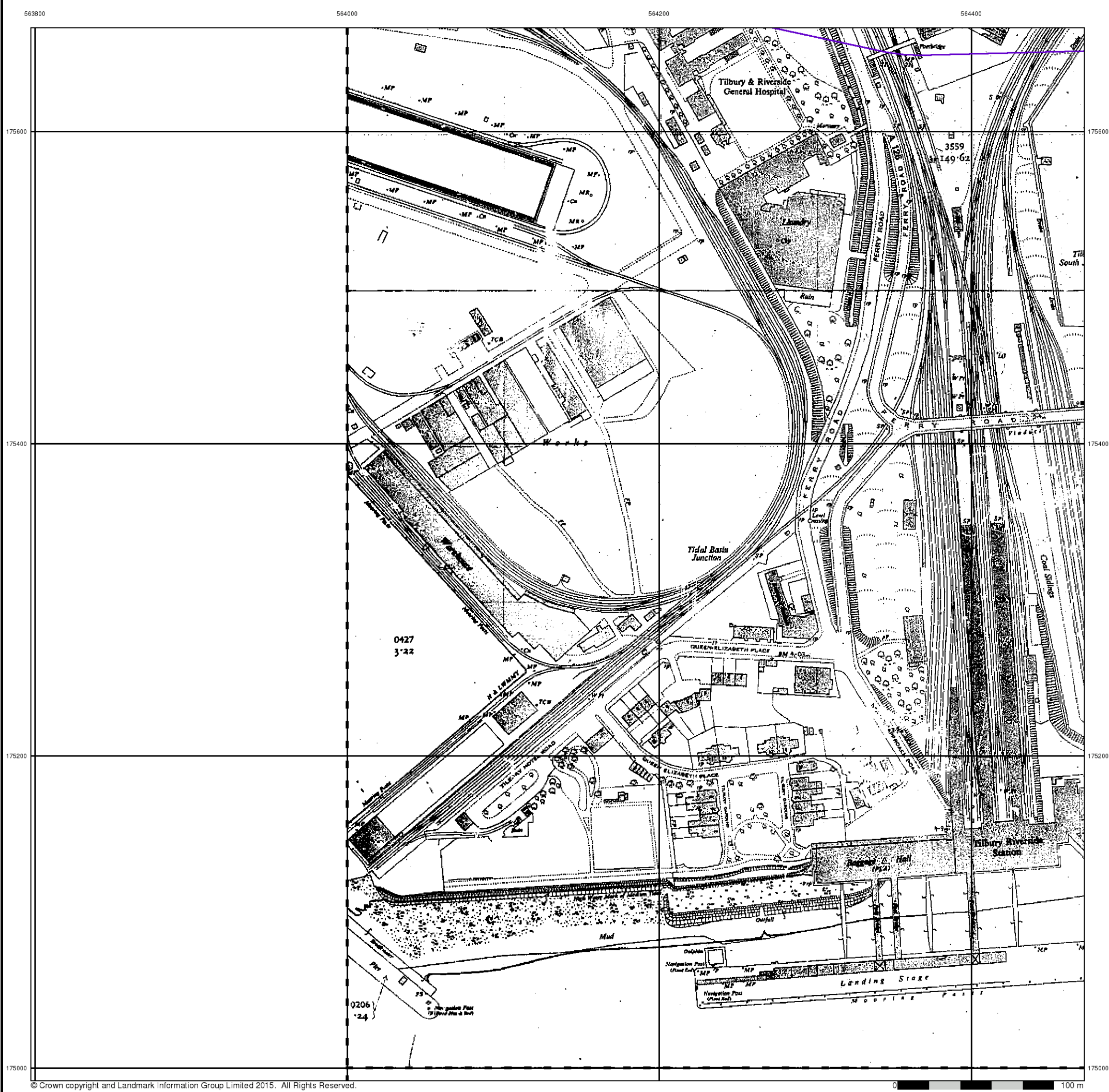
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1955 - 1978

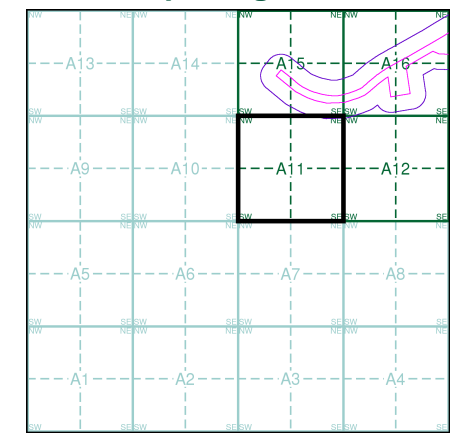
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6475	1978	1:2,500
TQ6474	1955	1:2,500

Historical Map - Segment A11



Order Details

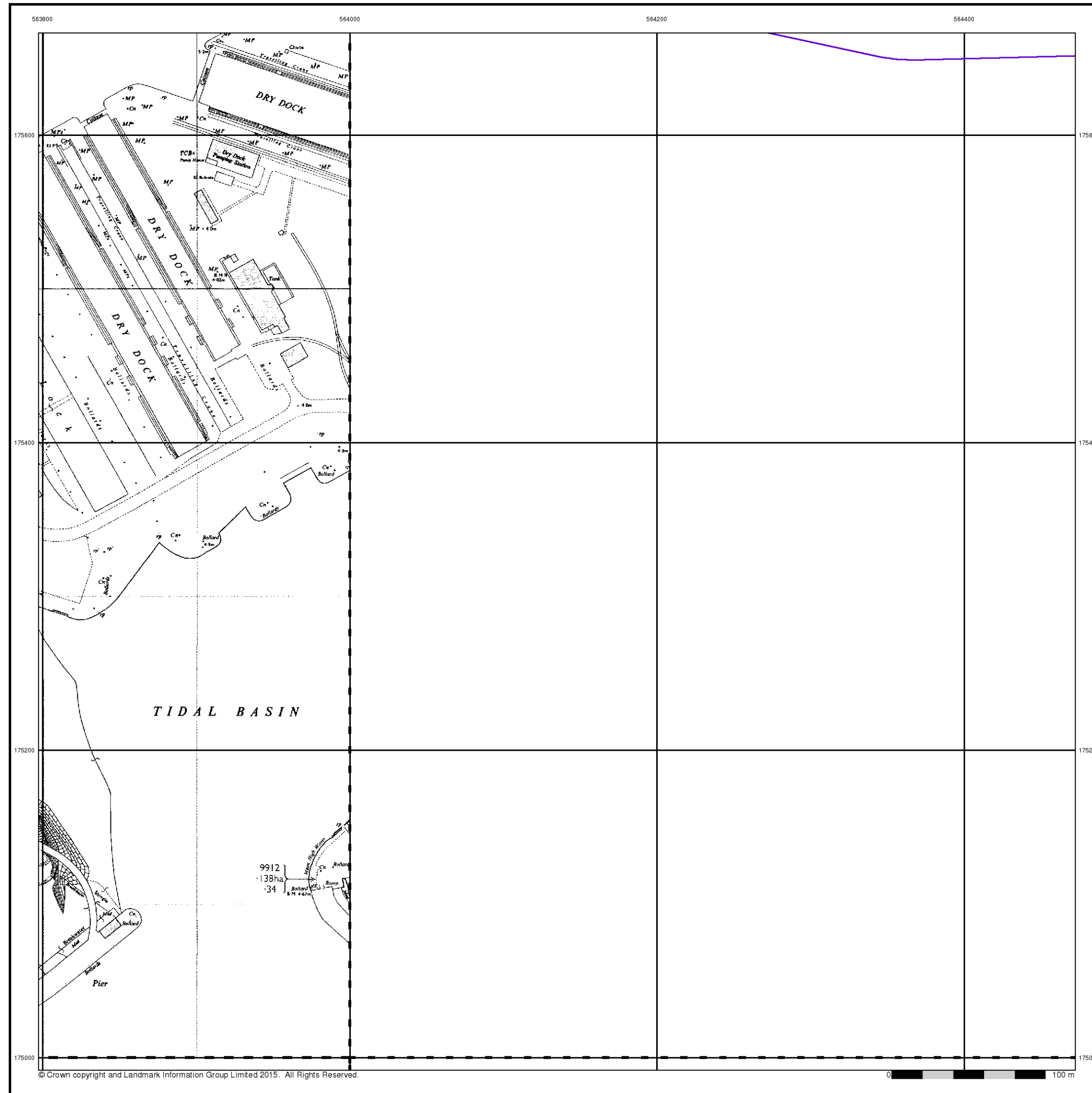
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1967 - 1971

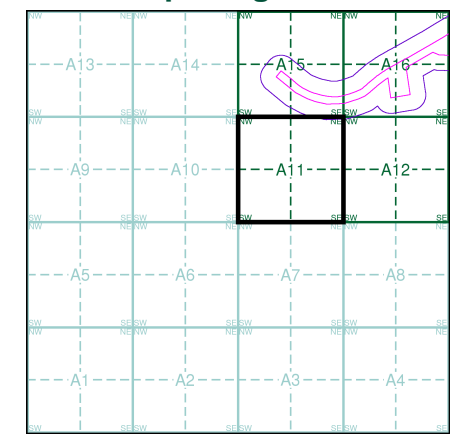
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6375 1971 1:2,500		TQ6474 1969 1:2,500
TQ6374 1967 1:2,500		

Historical Map - Segment A11



Order Details

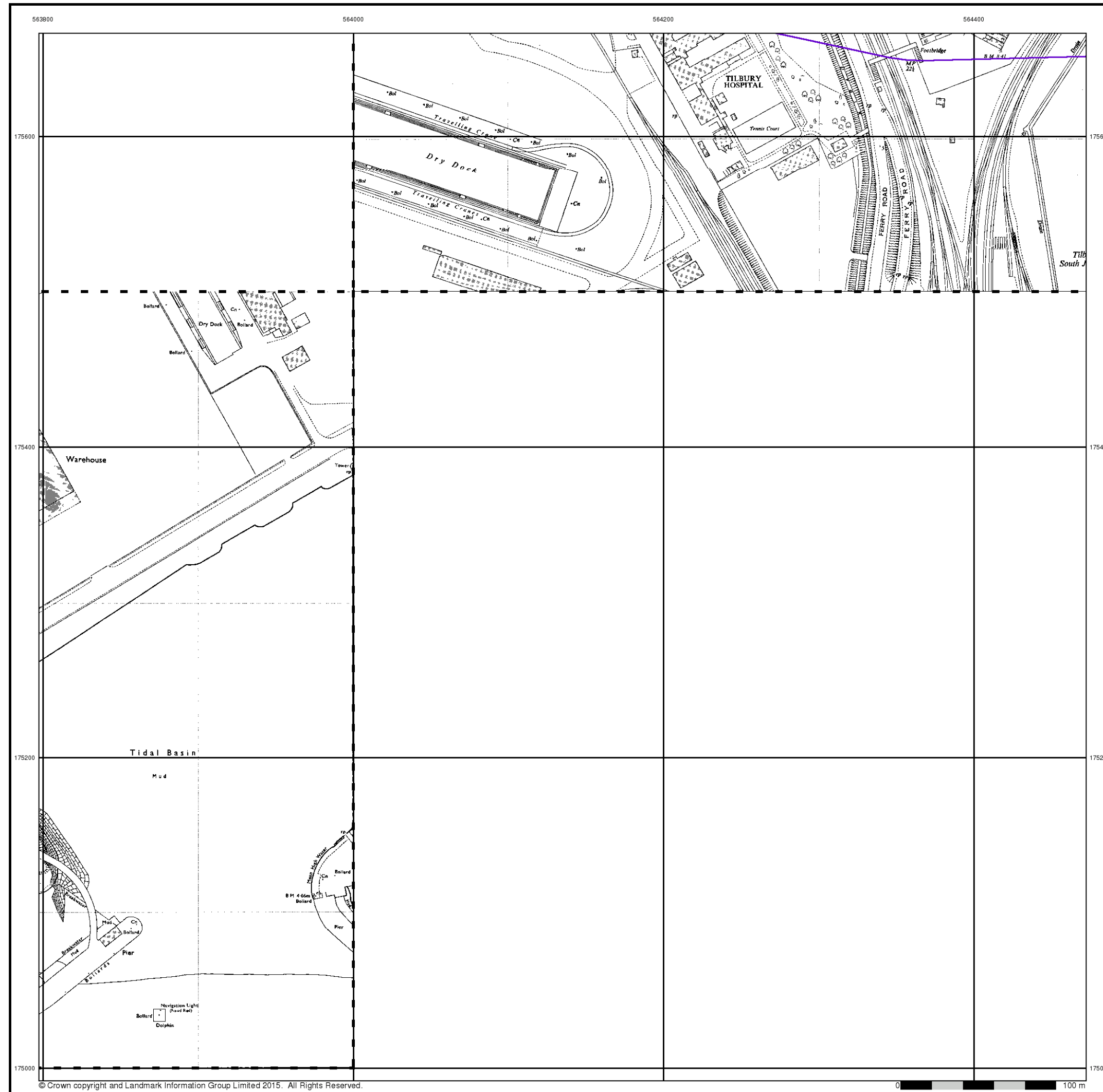
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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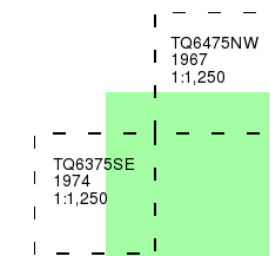
Ordnance Survey Plan

Published 1967 - 1974

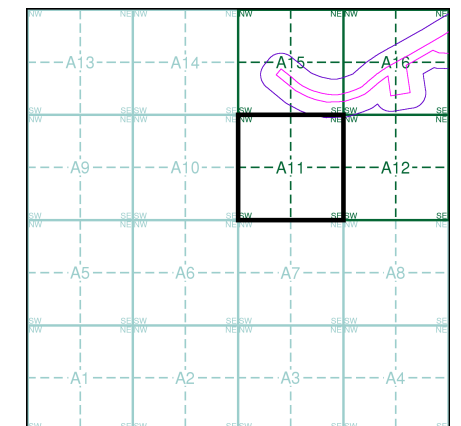
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

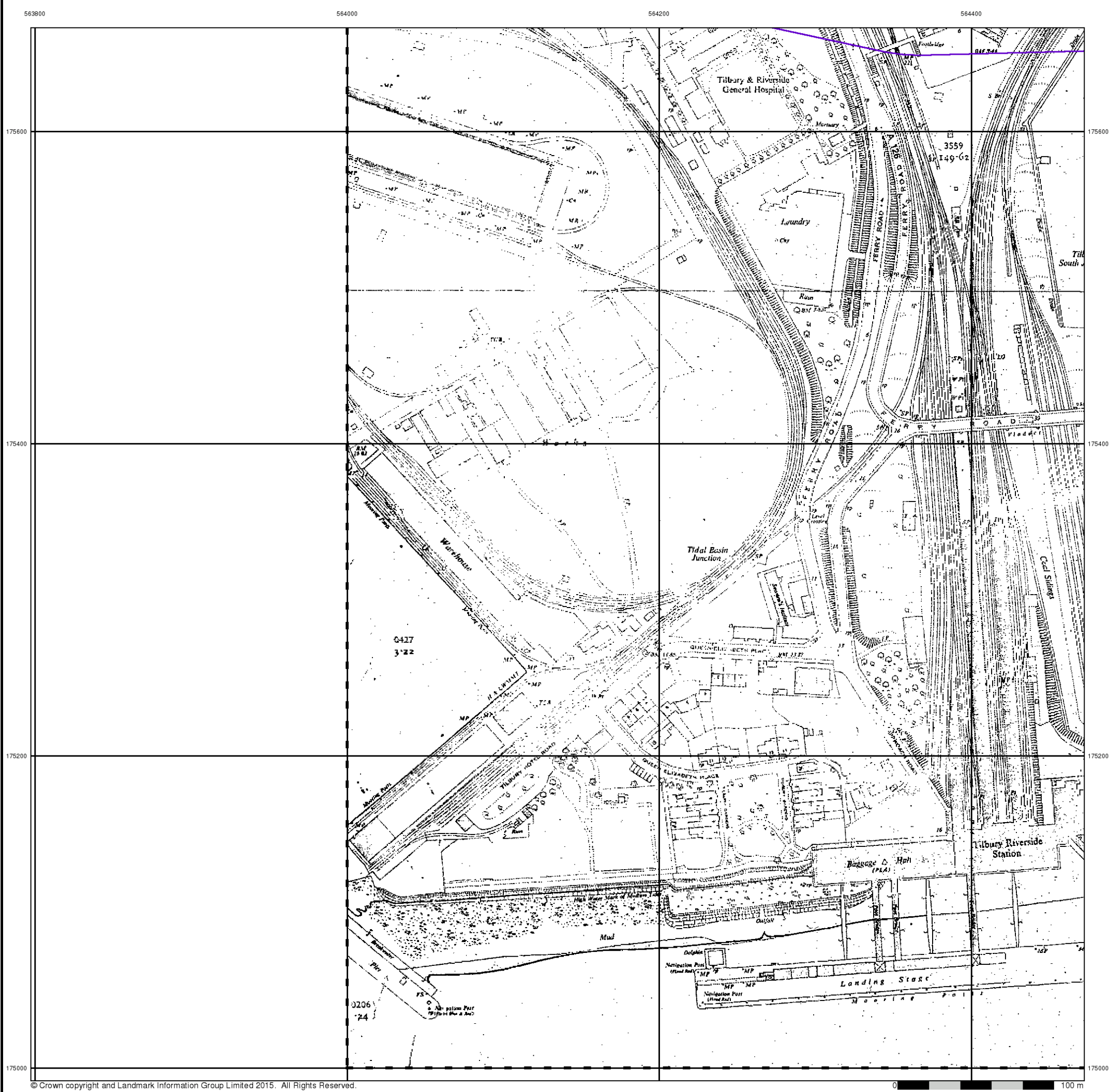
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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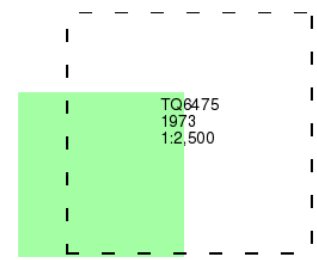
Supply of Unpublished Survey Information

Published 1973

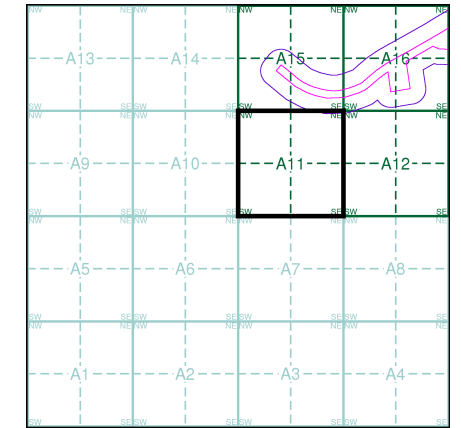
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

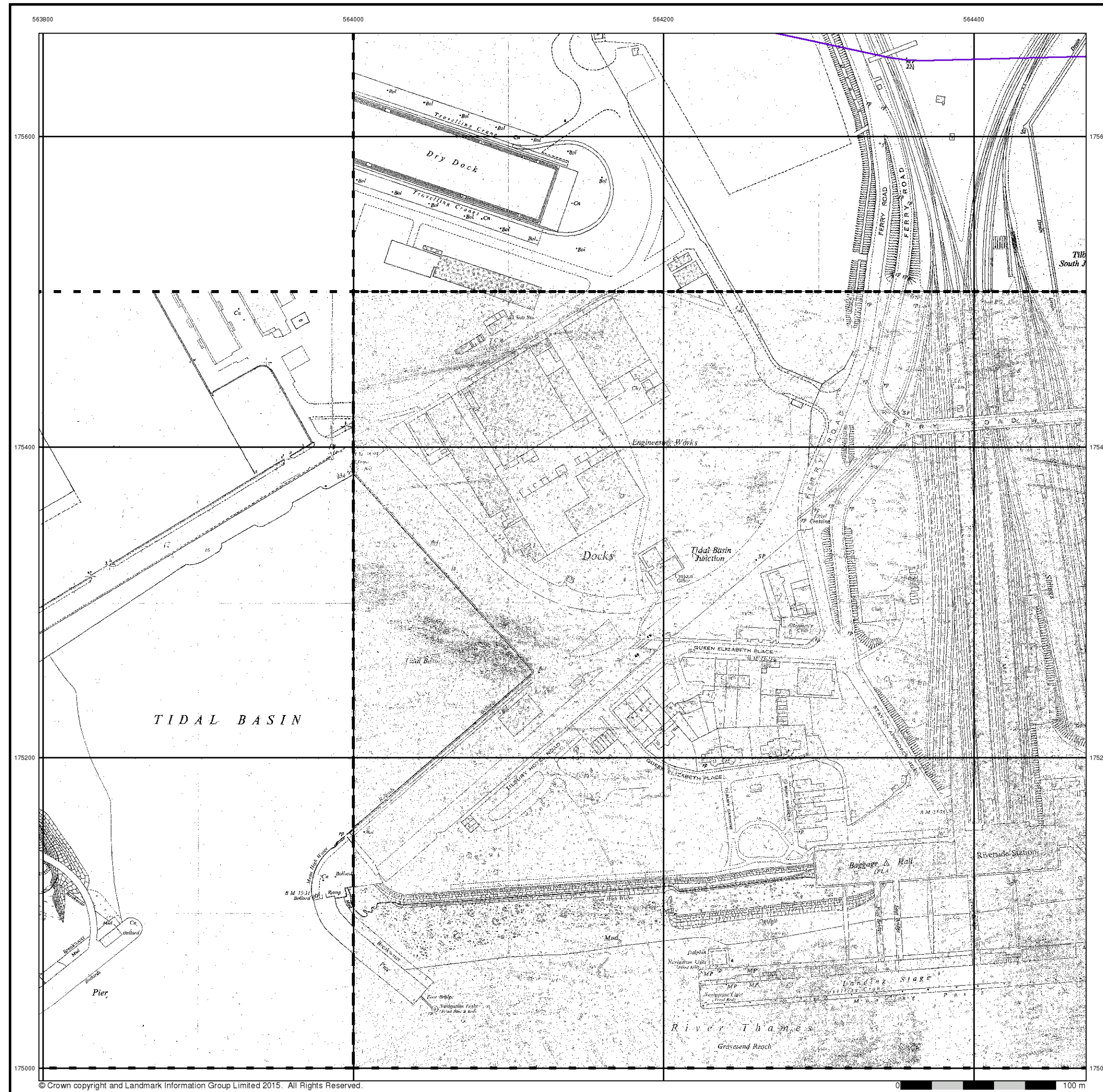
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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Supply of Unpublished Survey Information

Published 1973 - 1974

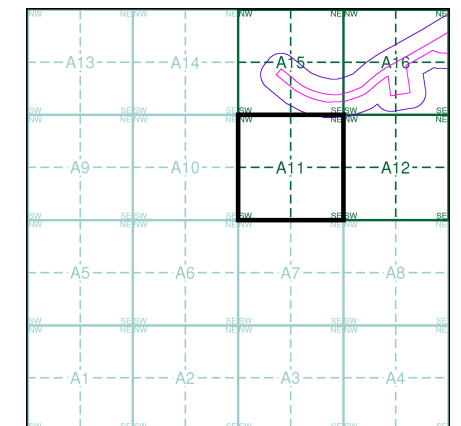
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

TQ6475NW	1974	1:1,250
TQ6375SE	1974	1:1,250
TQ6475SW	1973	1:1,250

Historical Map - Segment A11



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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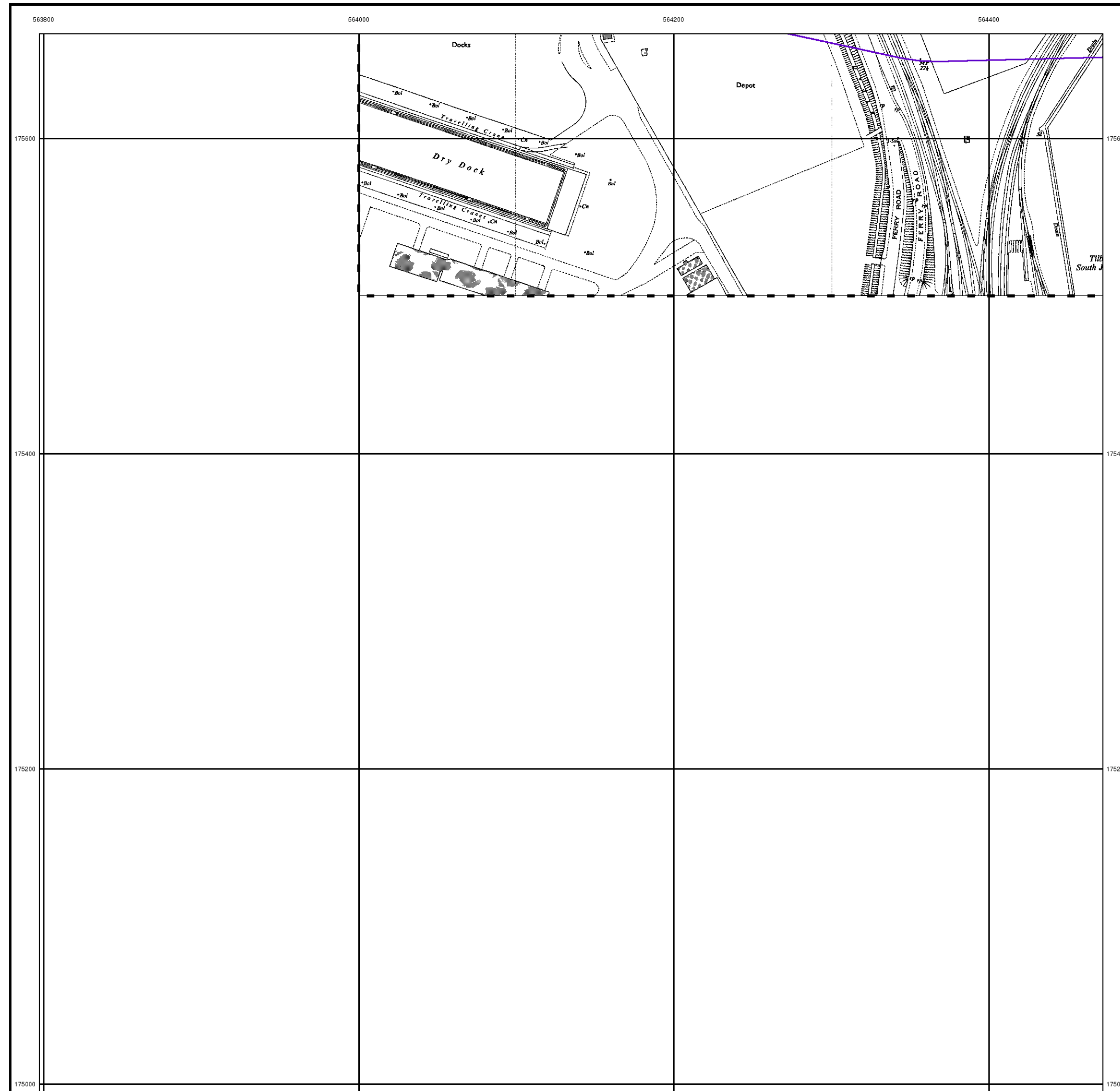
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Ordnance Survey Plan

Published 1976

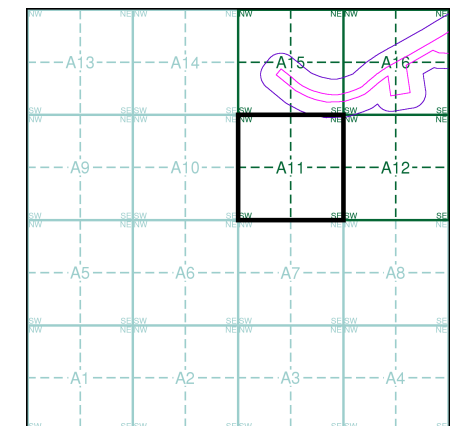
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6475NW
1976
1:1,250

Historical Map - Segment A11



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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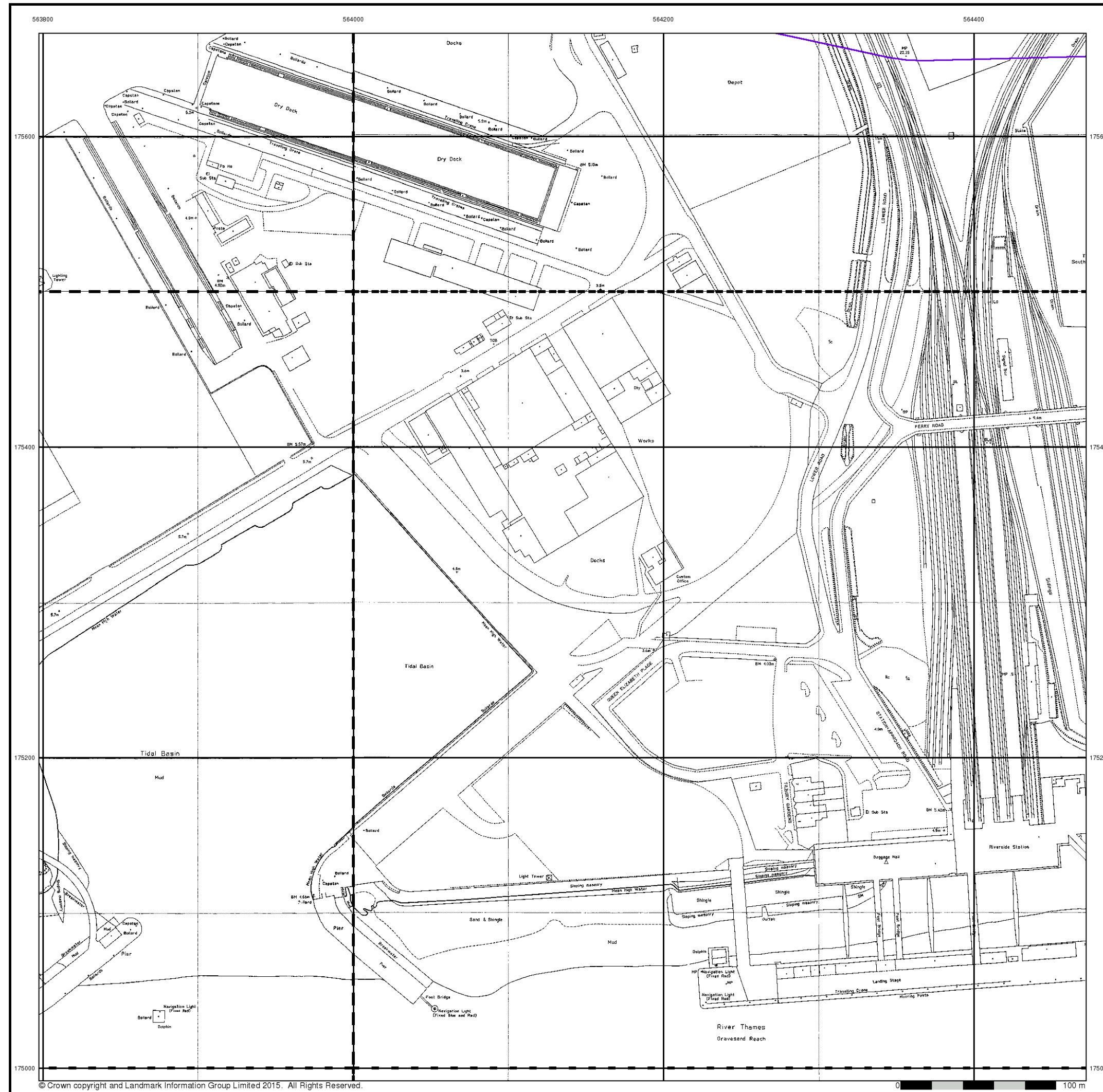
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Large-Scale National Grid Data
Published 1992

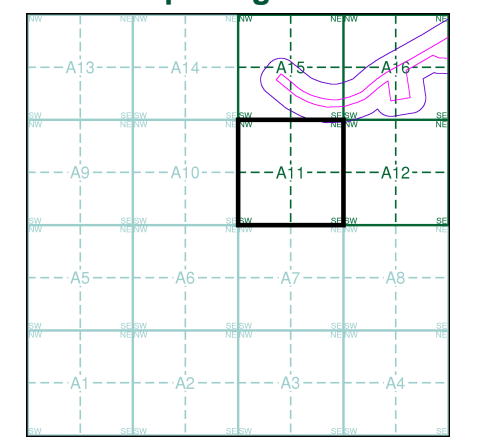
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

Q6375NE	Q6475NW
1992	1992
1:1,250	1:1,250
Q6375SE	Q6475SW
1992	1992
1:1,250	1:1,250
Q6374NE	Q6474NW
1992	1992
1:1,250	1:1,250

Historical Map - Segment A11



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

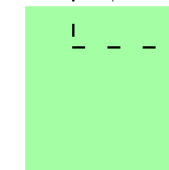
Published 1994

Source map scale - 1:1,250

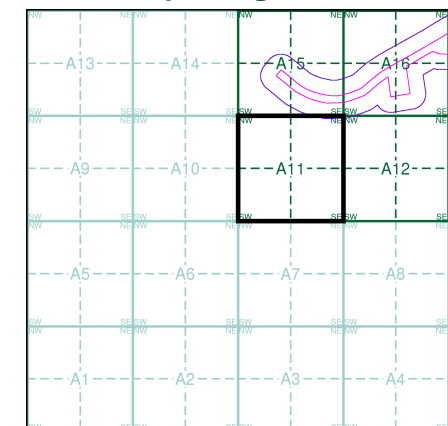
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

TQ6475NW
1994
1:1,250



Historical Map - Segment A11

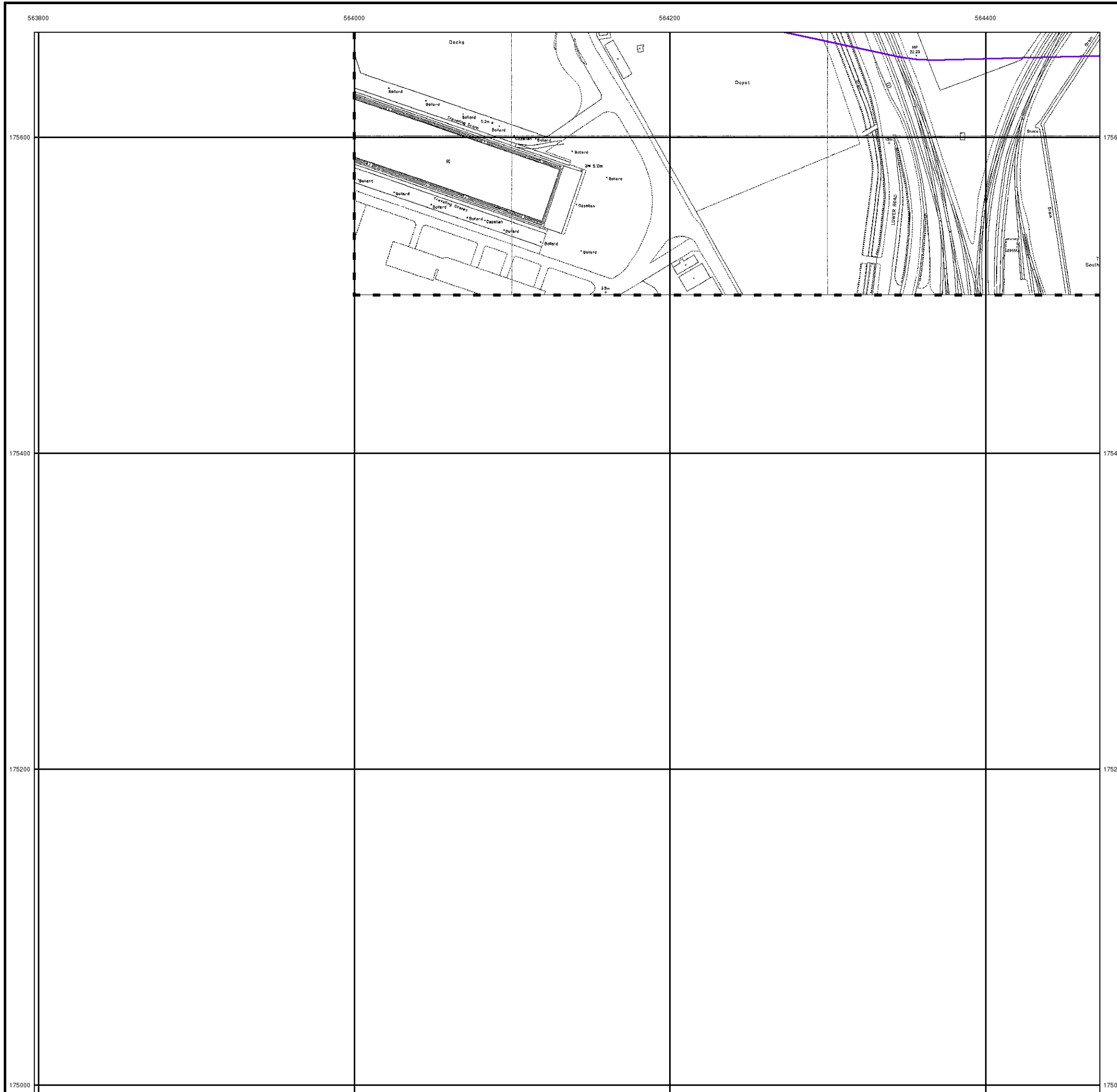


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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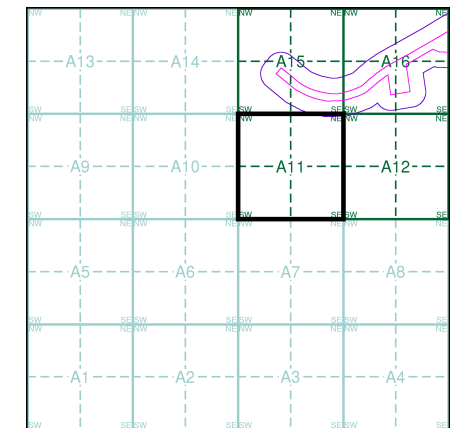
● LANDMARK INFORMATION GROUP®

Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A11



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **SL** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

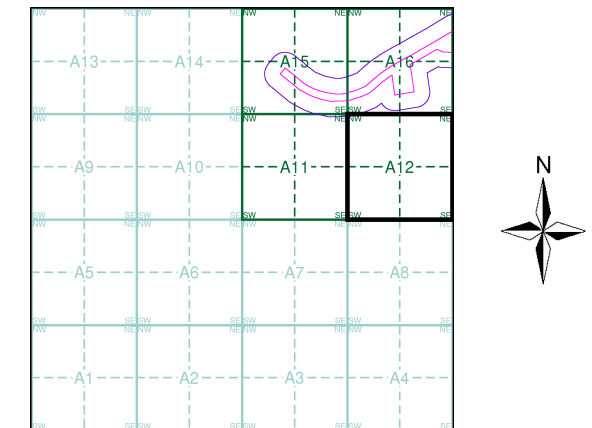
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1864	2
Essex	1:2,500	1888	3
Essex	1:2,500	1897	4
Kent	1:2,500	1898	5
Kent	1:2,500	1909	6
Essex	1:2,500	1920	7
Kent	1:2,500	1939	8
Essex	1:2,500	1940	9
Ordnance Survey Plan	1:1,250	1951 - 1975	10
Additional SIMs	1:2,500	1955 - 1981	11
Ordnance Survey Plan	1:2,500	1958 - 1960	12
Ordnance Survey Plan	1:1,250	1961 - 1969	13
Ordnance Survey Plan	1:1,250	1967	14
Ordnance Survey Plan	1:2,500	1969	15
Supply of Unpublished Survey Information	1:2,500	1973	16
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	17
Ordnance Survey Plan	1:1,250	1976	18
Additional SIMs	1:1,250	1980	19
Additional SIMs	1:1,250	1986	20
Additional SIMs	1:2,500	1990	21
Large-Scale National Grid Data	1:2,500	1992	22
Large-Scale National Grid Data	1:1,250	1992 - 1993	23
Large-Scale National Grid Data	1:2,500	1992	24
Large-Scale National Grid Data	1:1,250	1994	25
Large-Scale National Grid Data	1:1,250	1996	26
Historical Aerial Photography	1:2,500	1999	27

Historical Map - Segment A12



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend

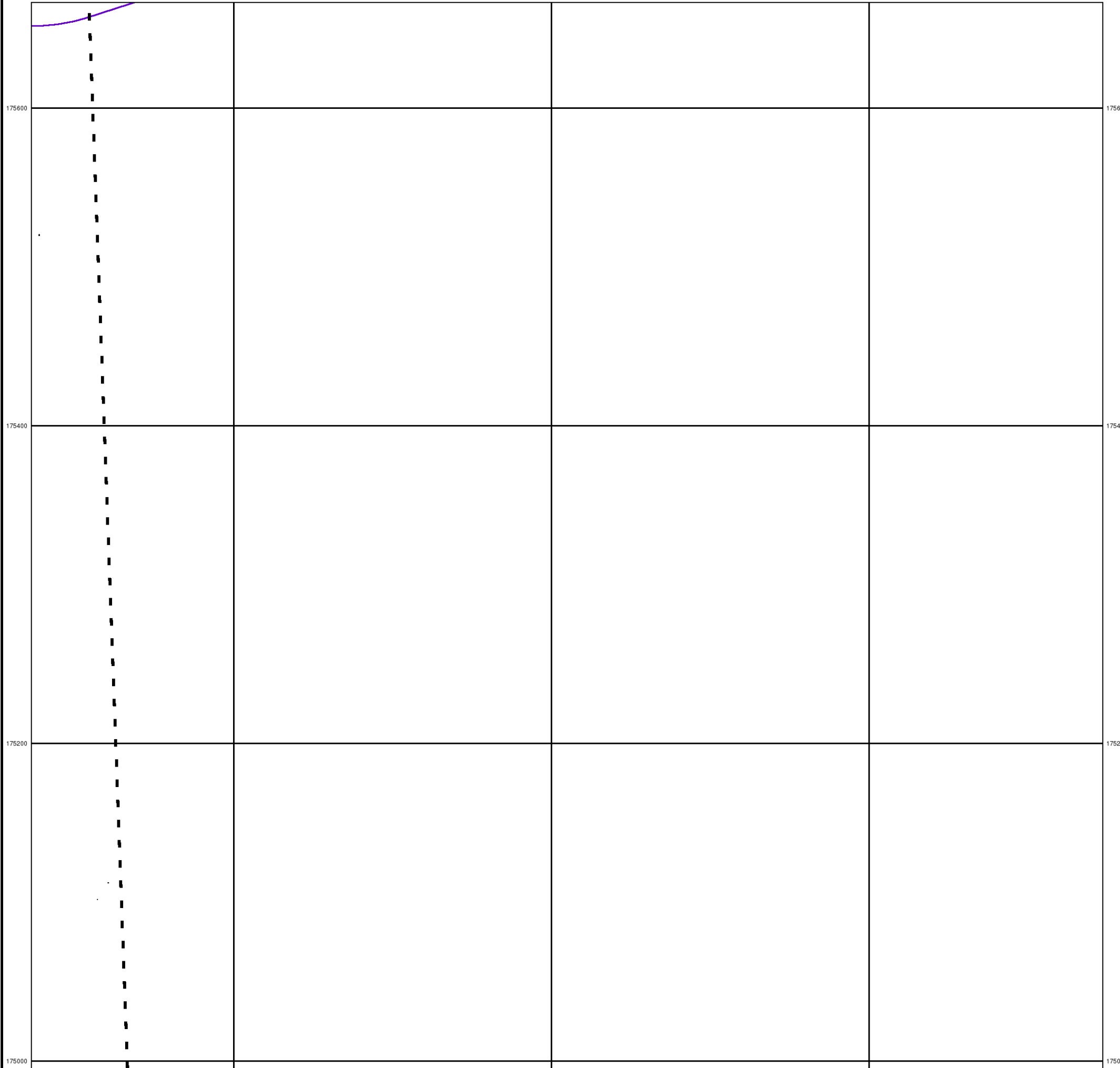
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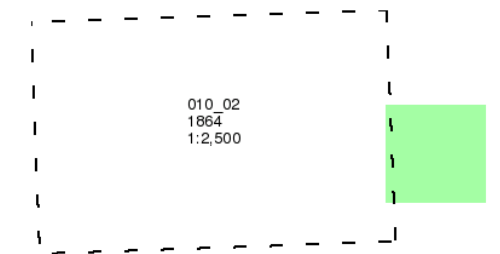
Kent

Published 1864

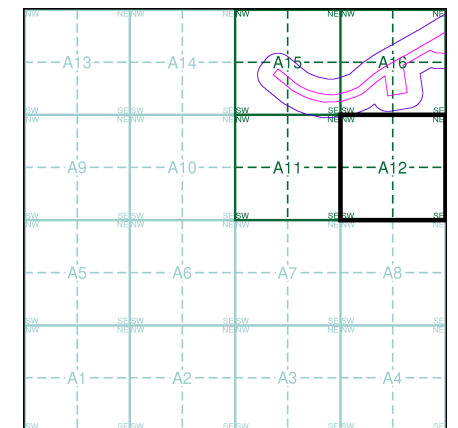
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

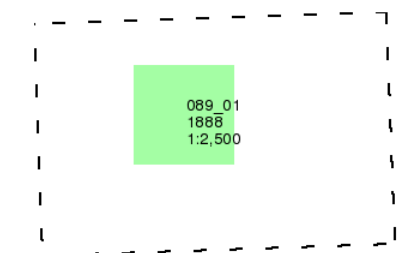
Gravesend

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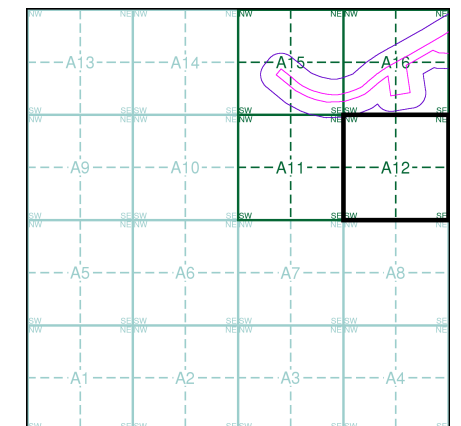
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Map Name(s) and Date(s)



Historical Map - Segment A12

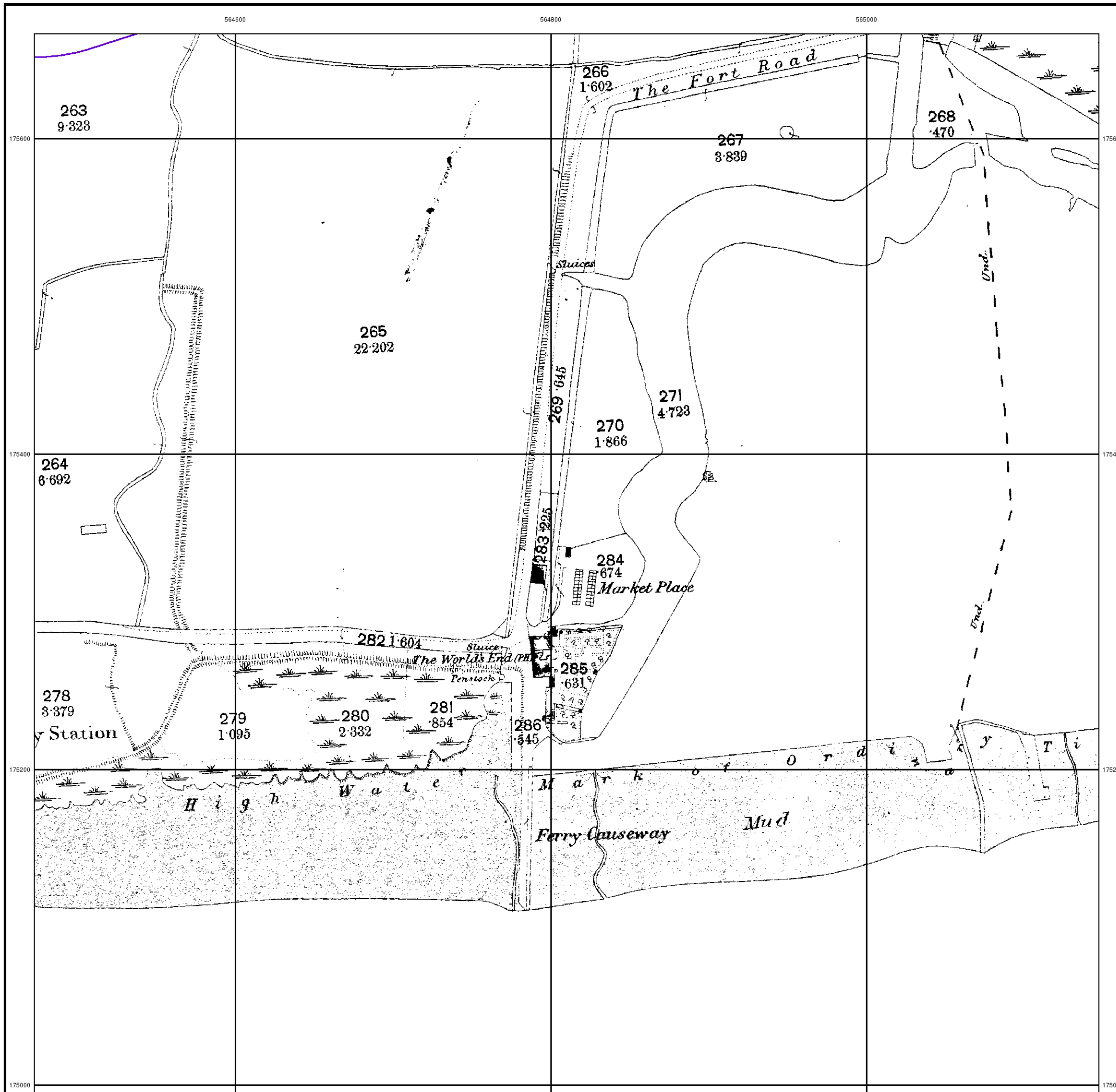


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
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 Slice: A
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 Search Buffer (m): 100

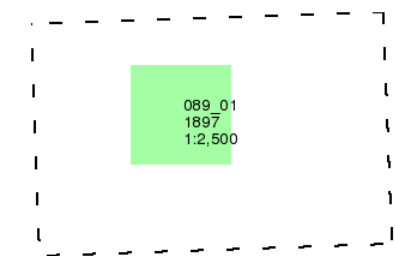
Site Details

Gravesend

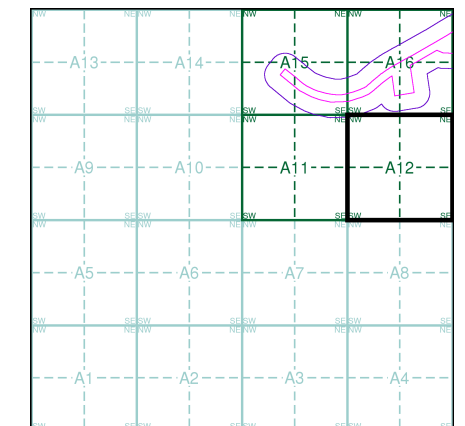


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Site Details

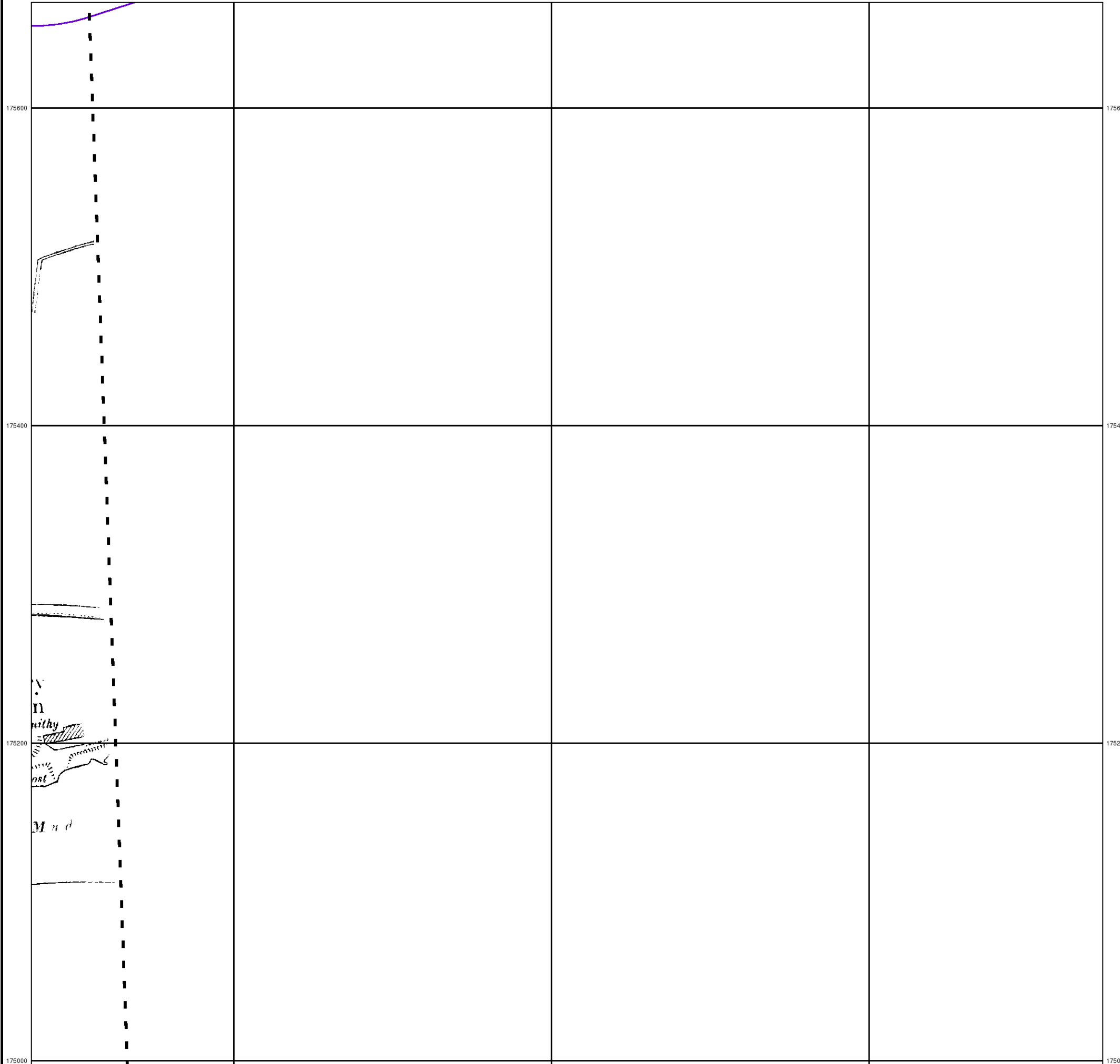
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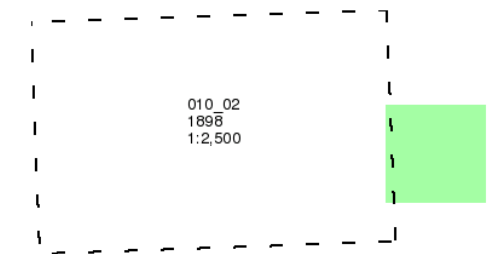
Kent

Published 1898

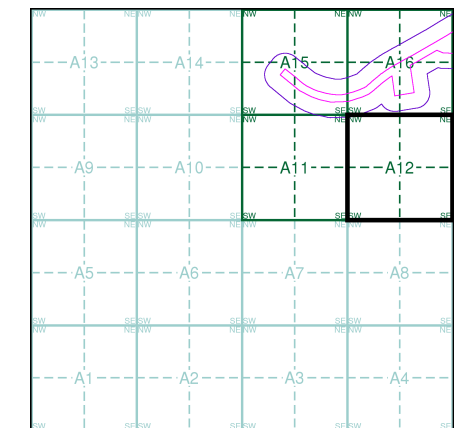
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
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Site Details

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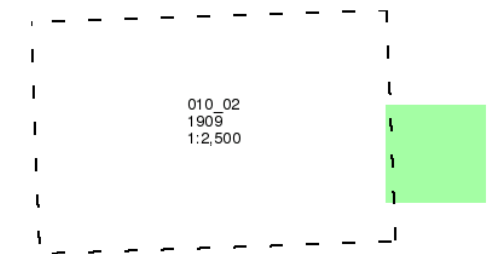
Kent

Published 1909

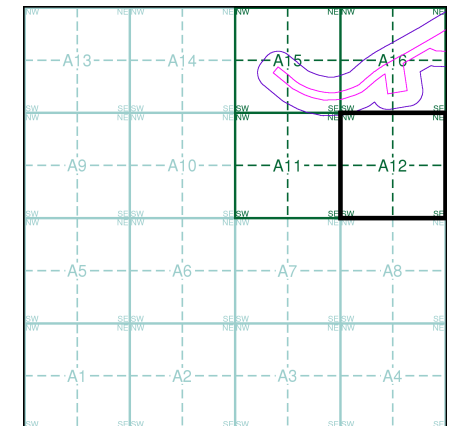
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

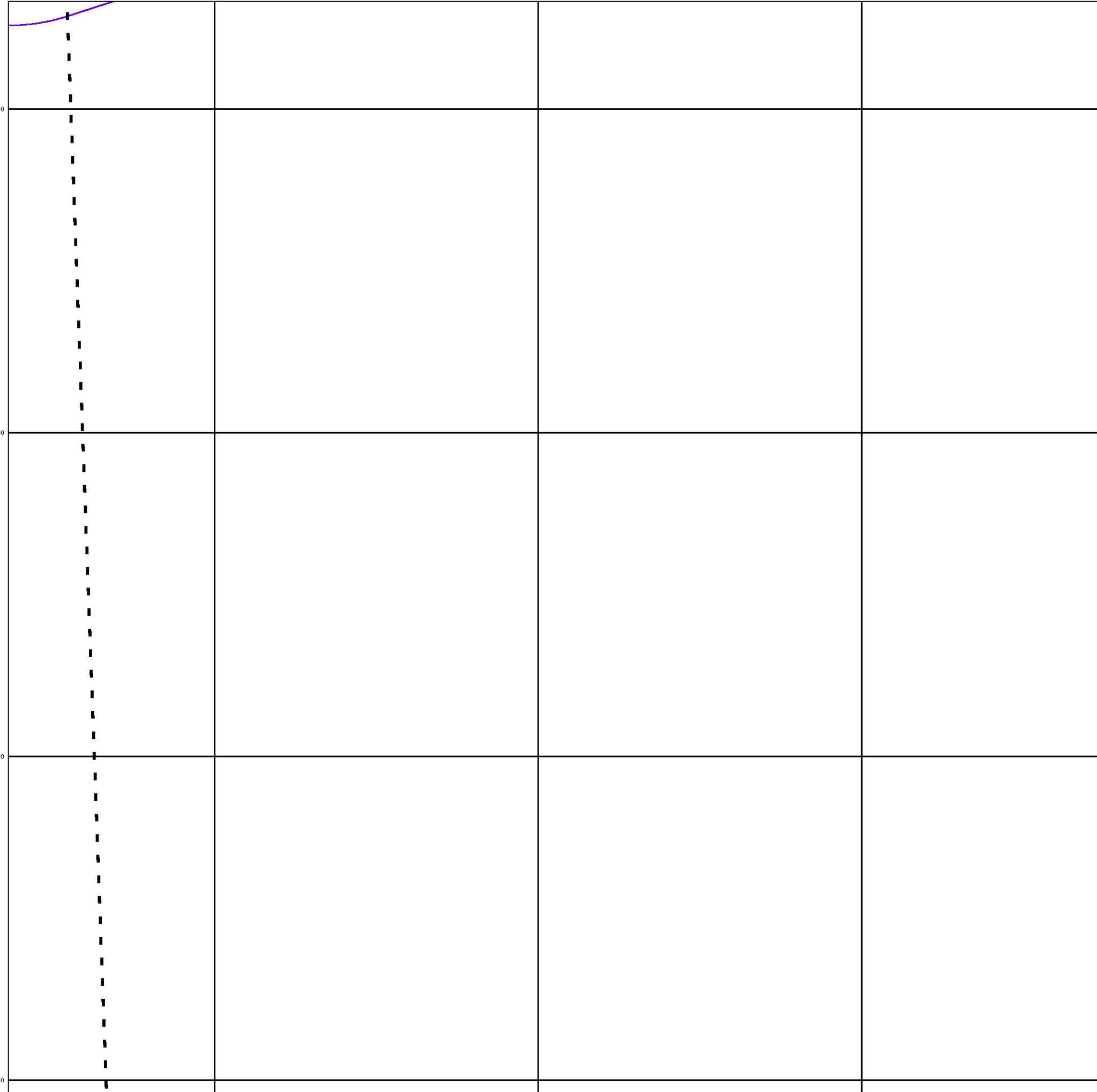
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National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend

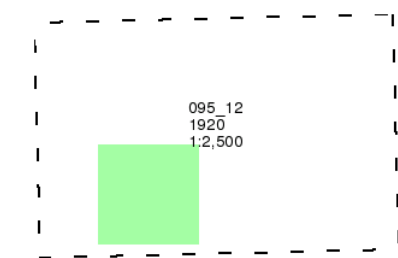
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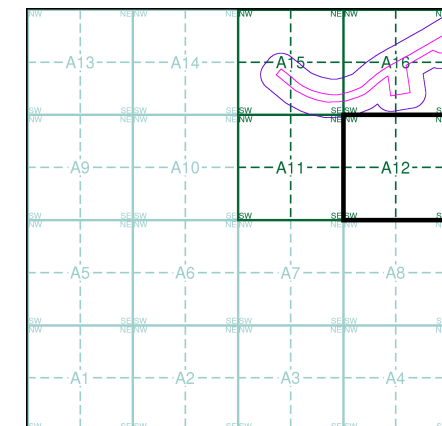


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

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Site Details

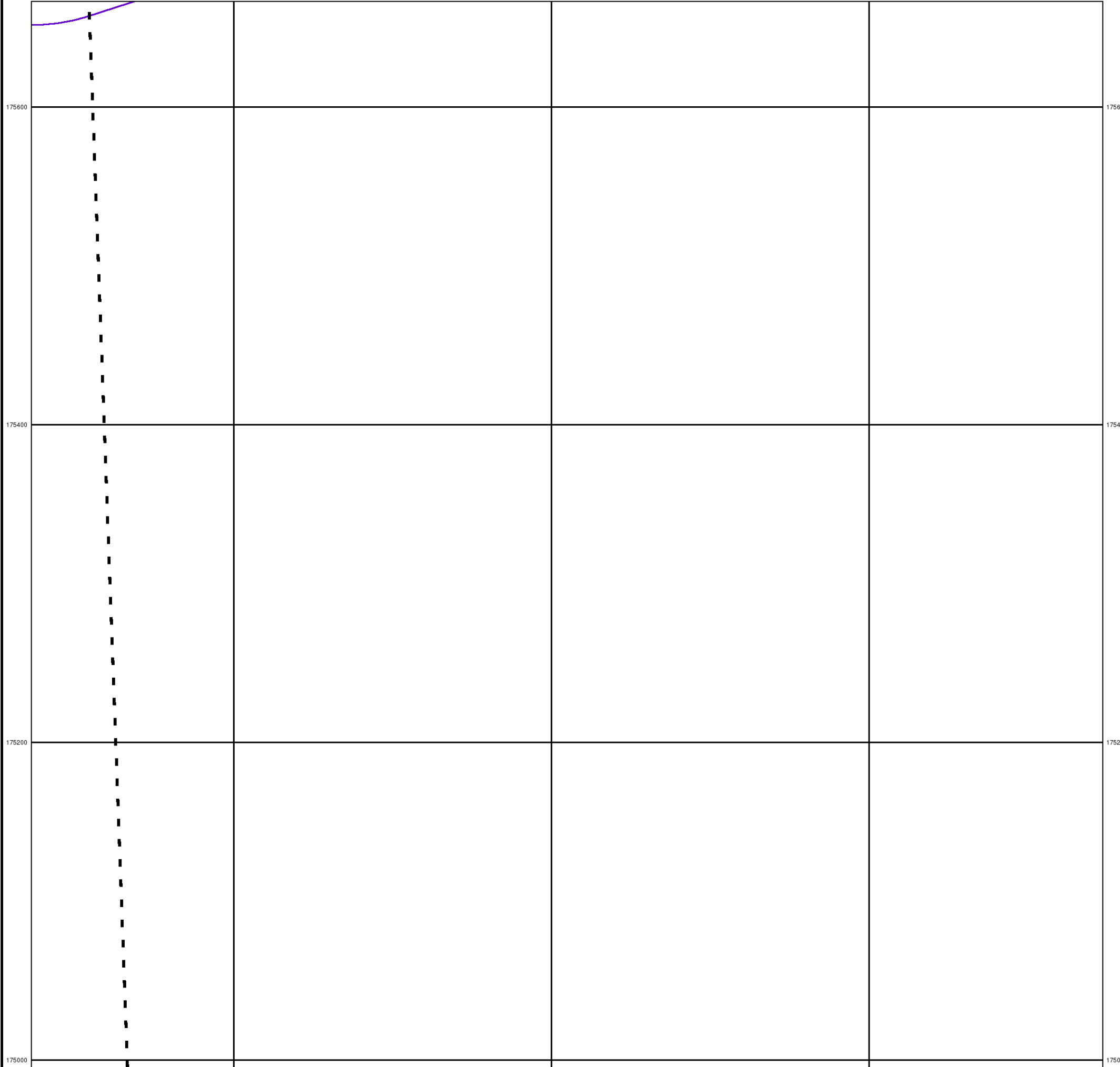
Gravesend



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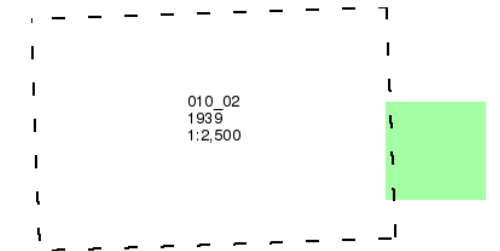
Kent

Published 1939

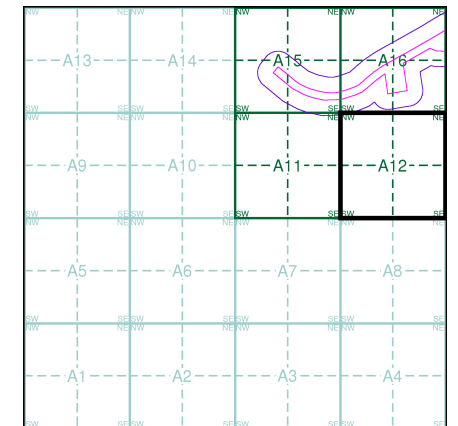
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

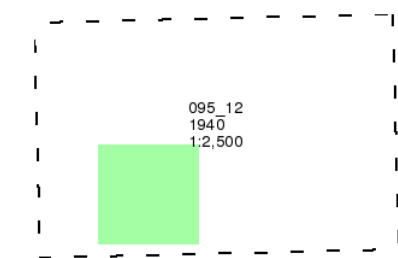
Gravesend

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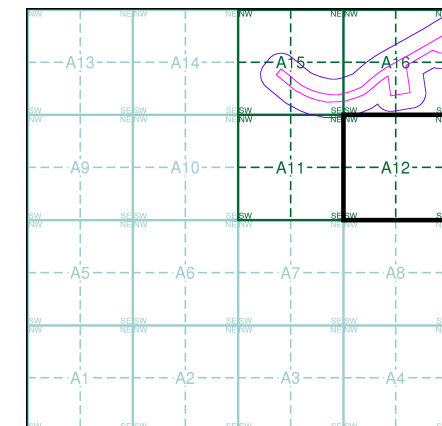
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Historical Map - Segment A12



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend



Ordnance Survey Plan

Published 1951 - 1975

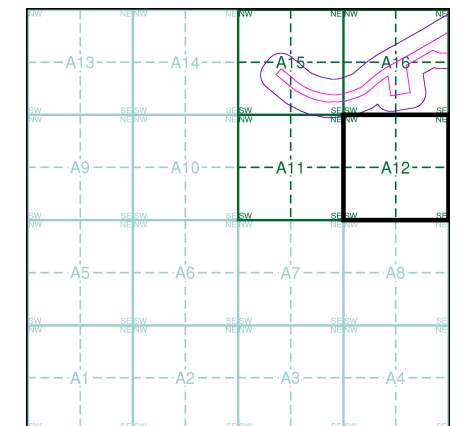
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

Q6475NW	1951	1:1,250
Q6475SW	1951	1:1,250
Q6474NW	1975	1:1,250
Q6474NE	1975	1:1,250
Q6574NW	1954	1:1,250

Historical Map - Segment A12

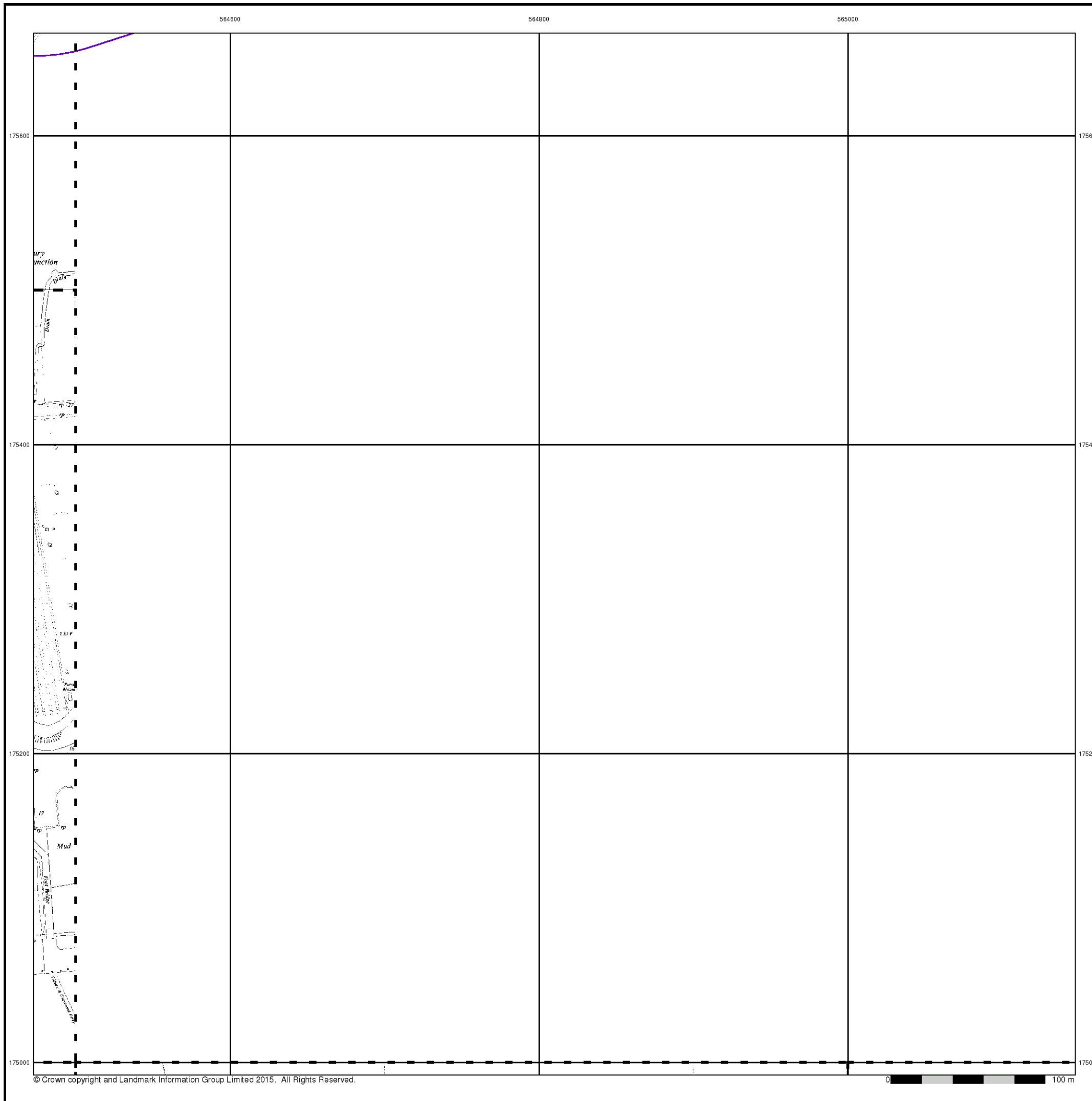


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



Additional SIMs

Published 1955 - 1981

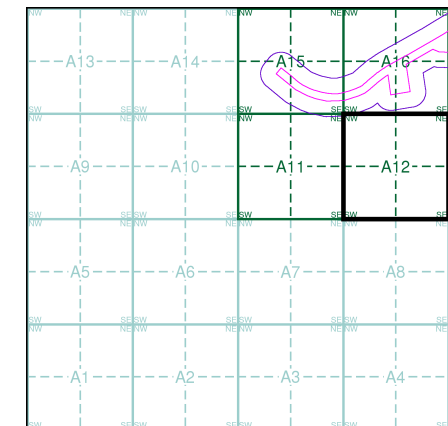
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6475 1978 1:2,500	TQ6575 1981 1:2,500
TQ6474 1955 1:2,500	

Historical Map - Segment A12

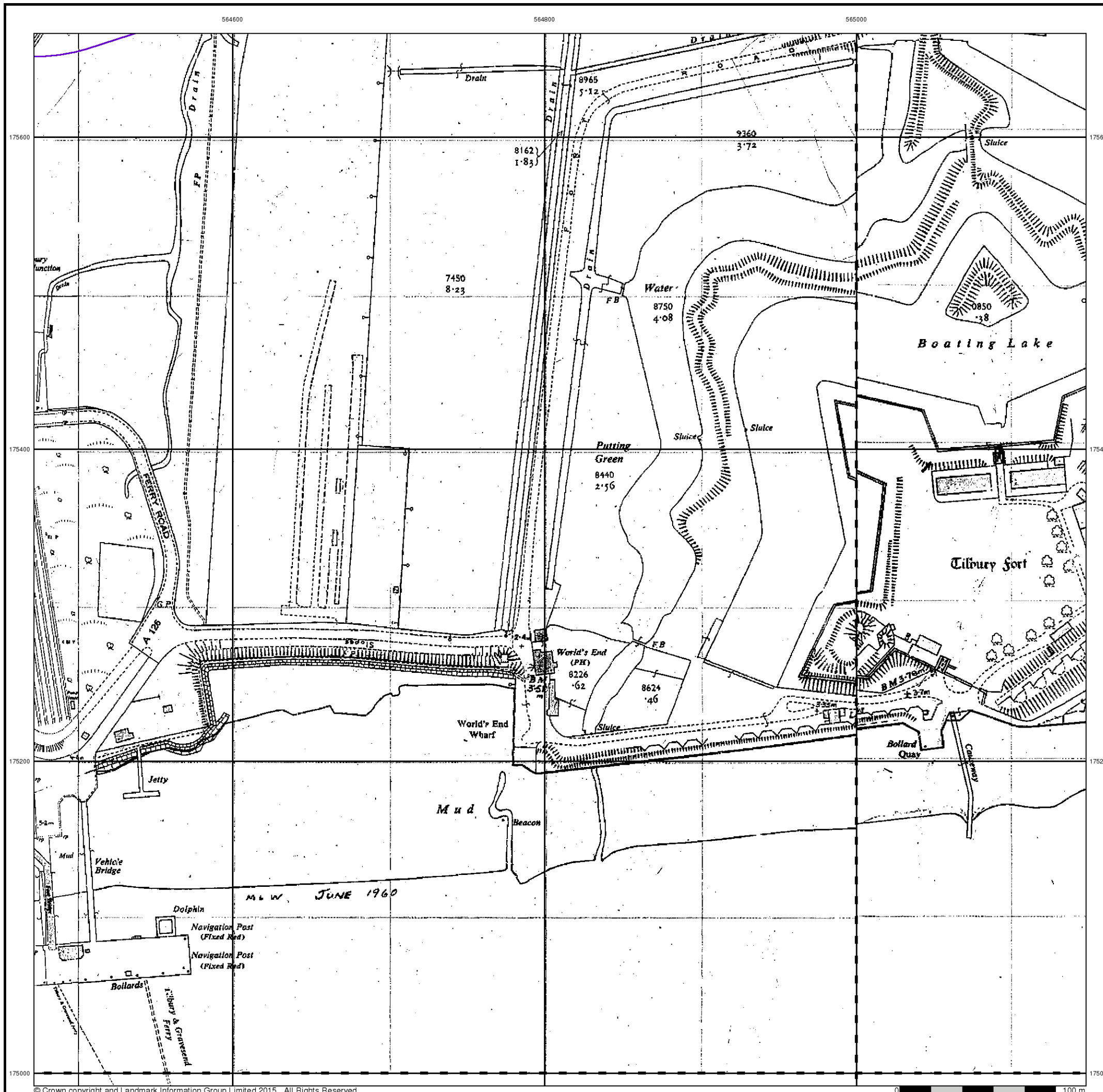


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1958 - 1960

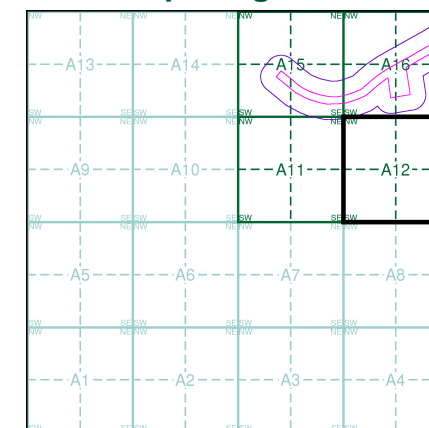
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6475 1960 1:2,500	TQ6575 1960 1:2,500
TQ6574 1958 1:2,500	

Historical Map - Segment A12

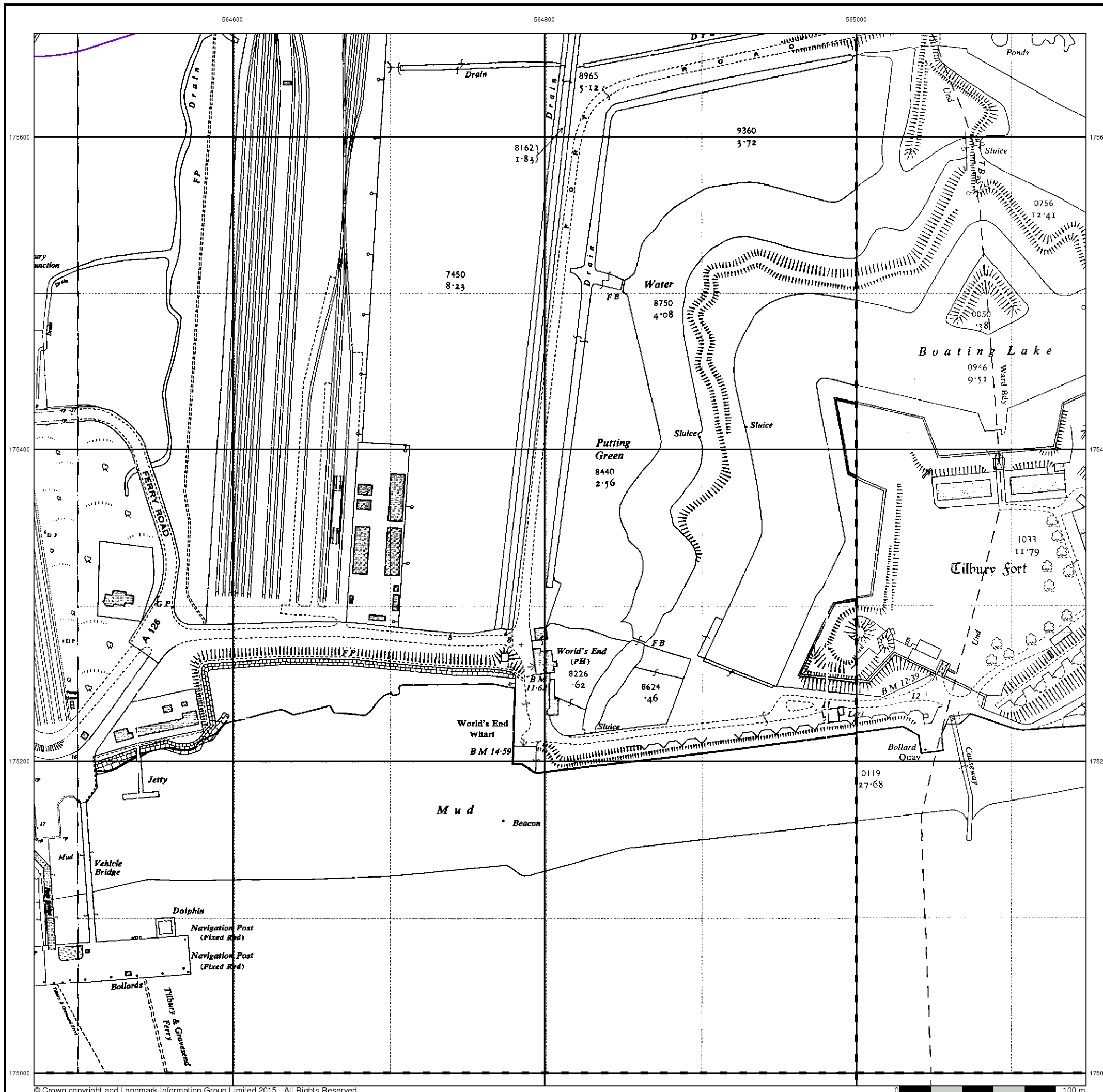


Order Details

Order Number: 107251247_1_1
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 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

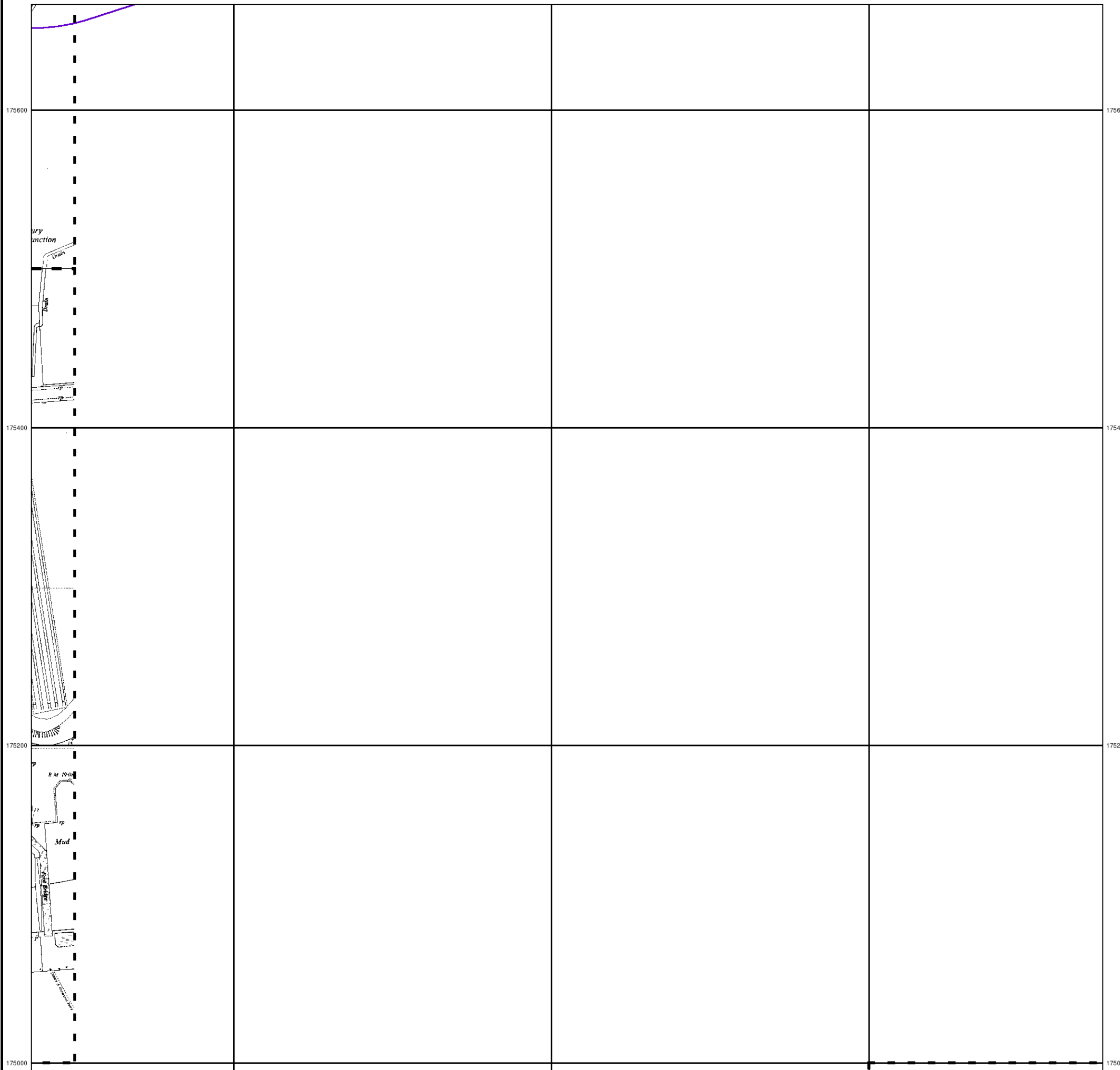
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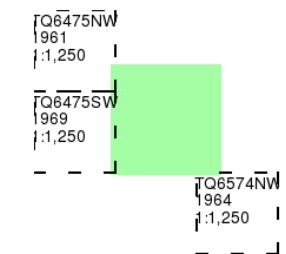
Ordnance Survey Plan

Published 1961 - 1969

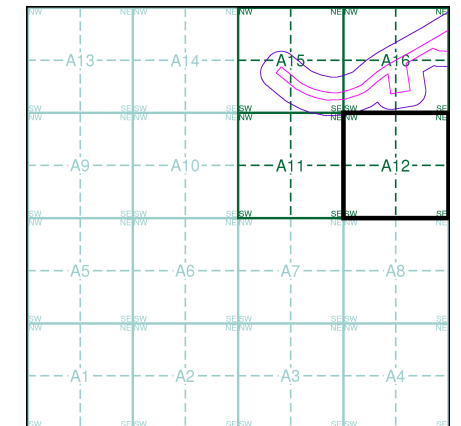
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A12



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Site Details

Gravesend

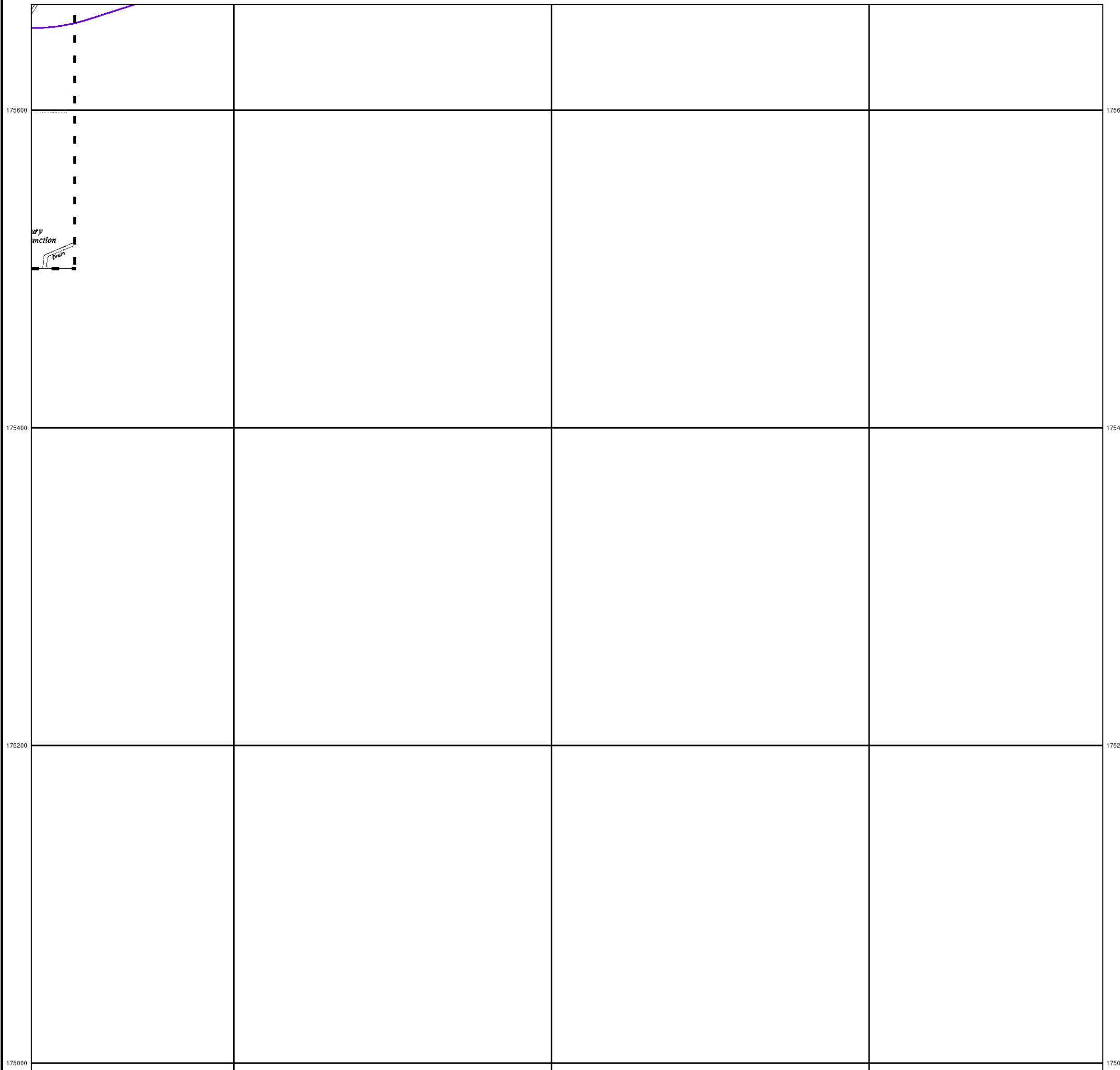
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Ordnance Survey Plan

Published 1967

Source map scale - 1:1,250

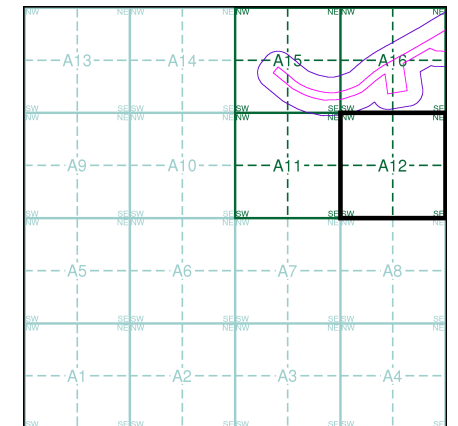
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)

TQ6475NW
1967
1:1,250



Historical Map - Segment A12



Order Details

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 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1969

Source map scale - 1:2,500

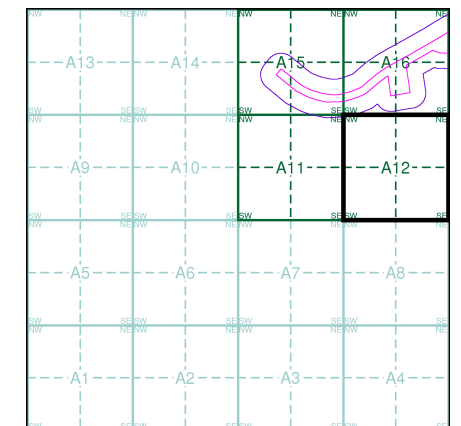
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



TQ6474	TQ6574
1969	1969
1:2,500	1:2,500

Historical Map - Segment A12

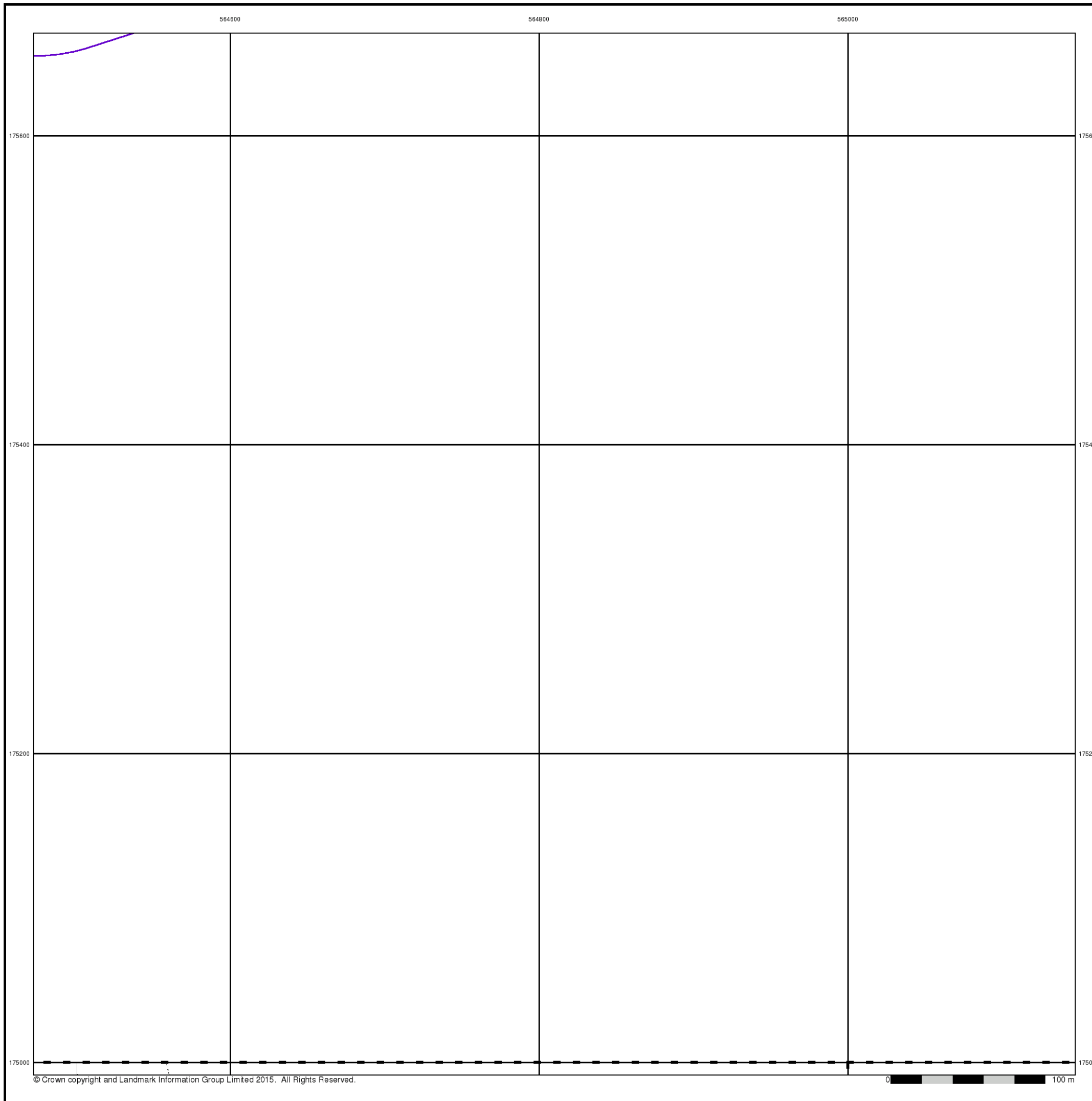


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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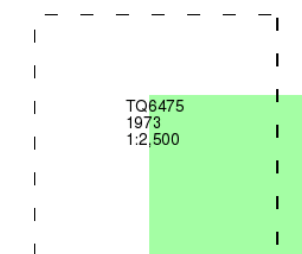
Supply of Unpublished Survey Information

Published 1973

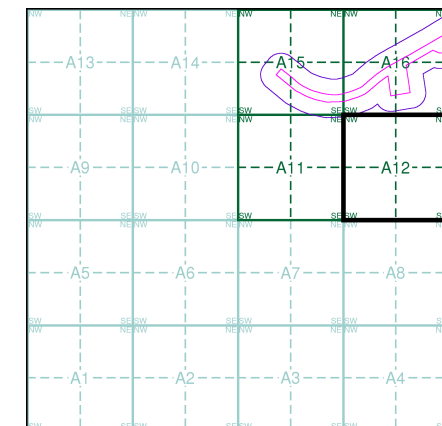
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A12



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Site Details

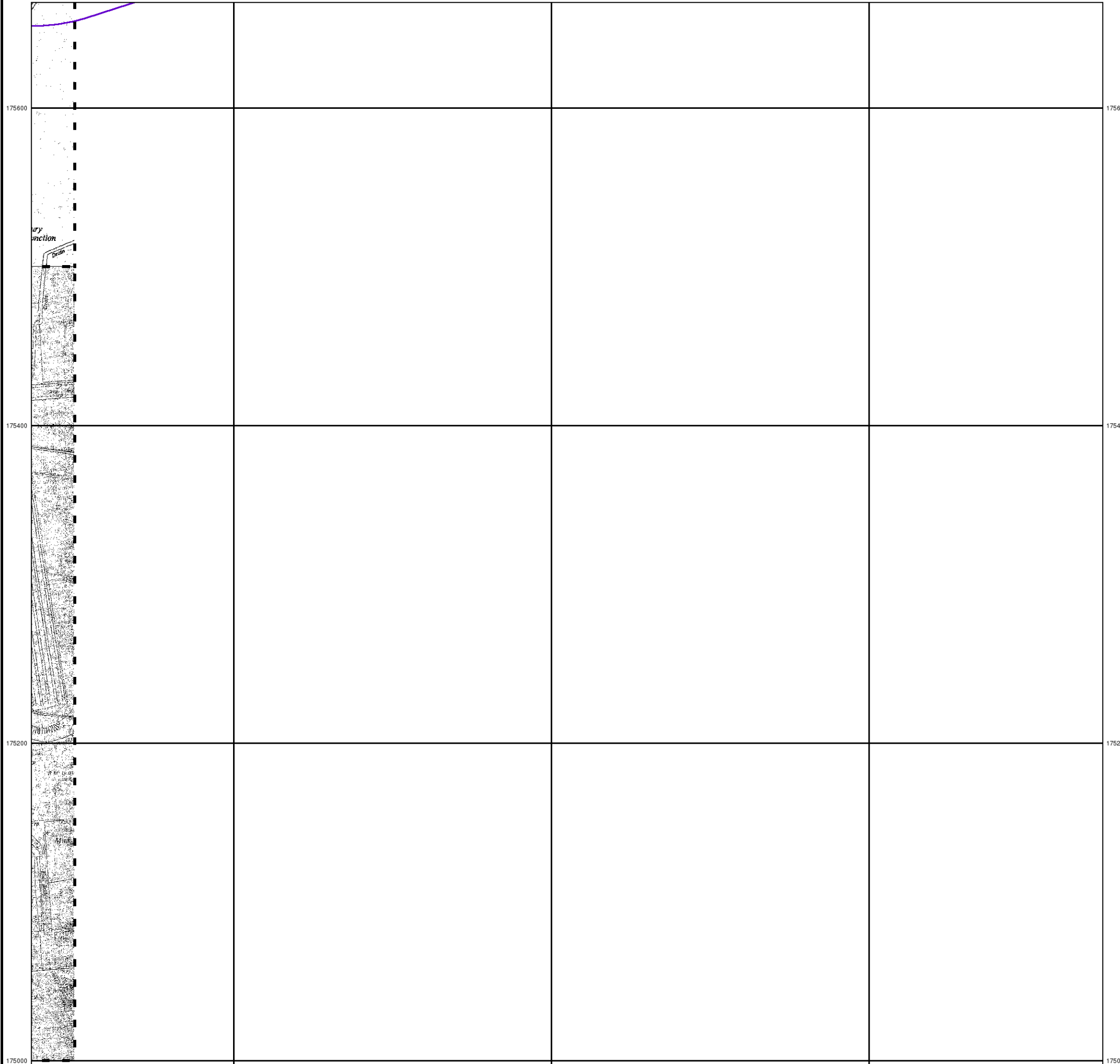
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Supply of Unpublished Survey Information

Published 1973 - 1974

Source map scale - 1:1,250

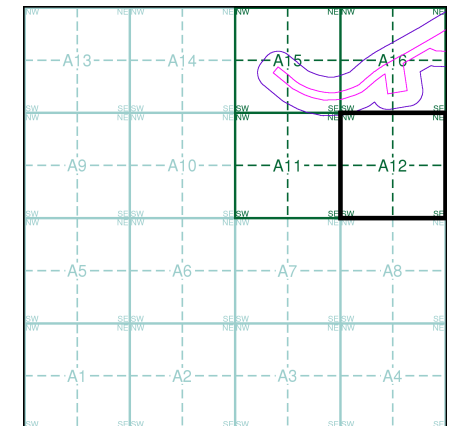
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Map Name(s) and Date(s)

TQ6475NW
1974
1:1,250

TQ6475SW
1973
1:1,250

Historical Map - Segment A12



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Ordnance Survey Plan

Published 1976

Source map scale - 1:1,250

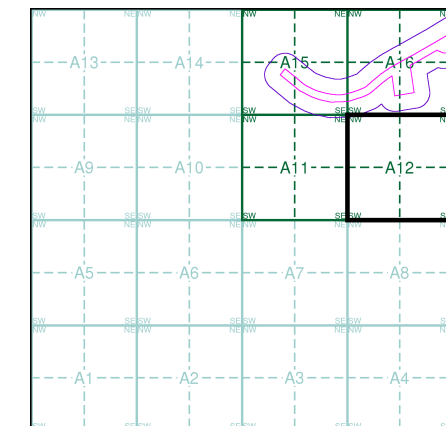
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Map Name(s) and Date(s)

TQ6475NW
1976
1:1,250



Historical Map - Segment A12

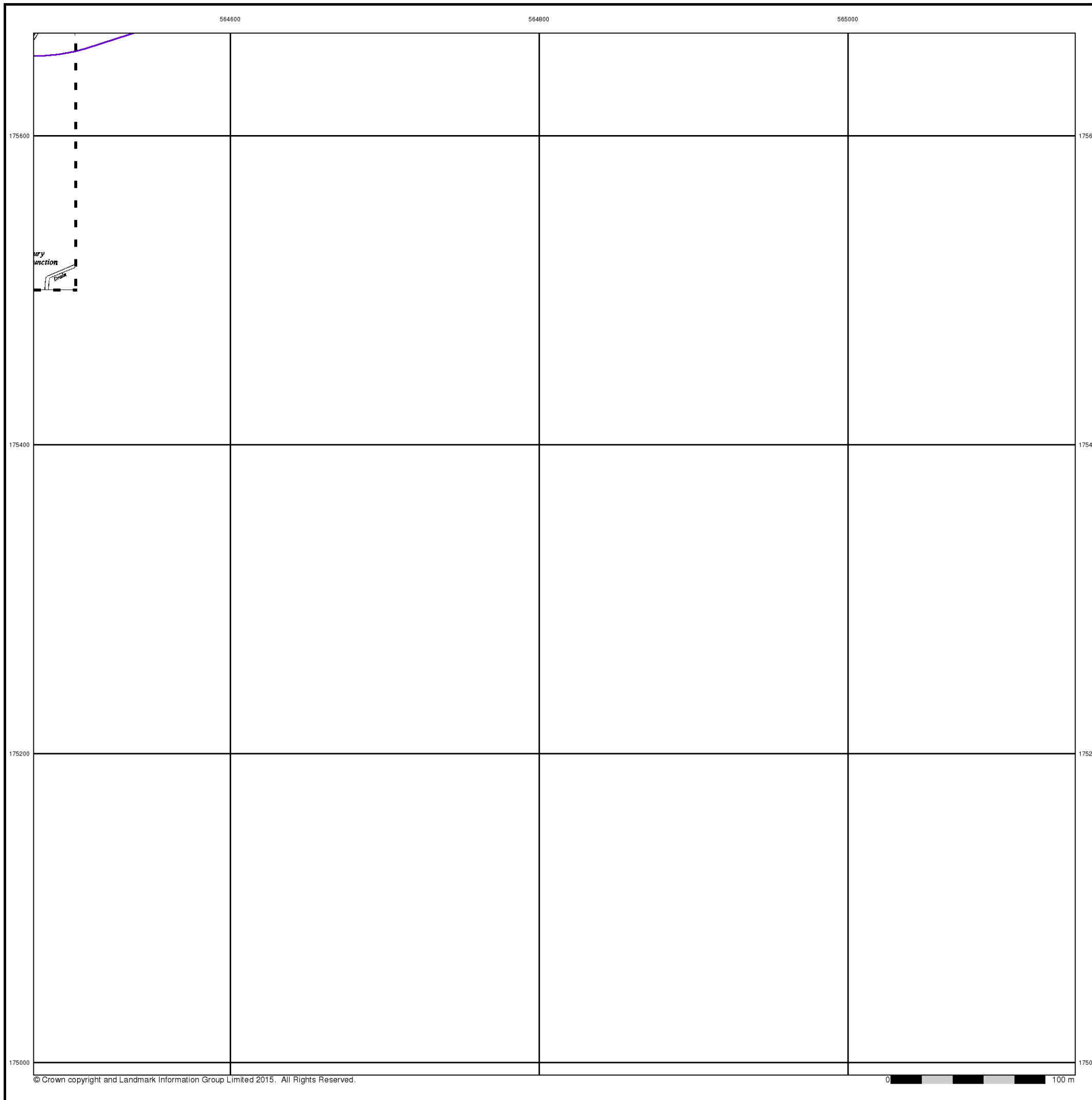


Order Details

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Slice: A
Site Area (Ha): 81.8
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Site Details

Gravesend



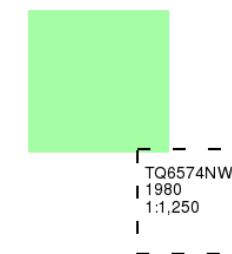
Additional SIMs

Published 1980

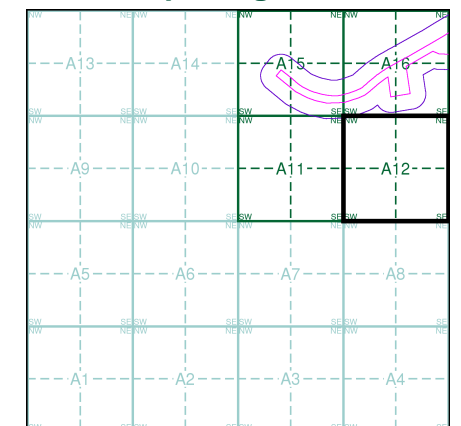
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A12

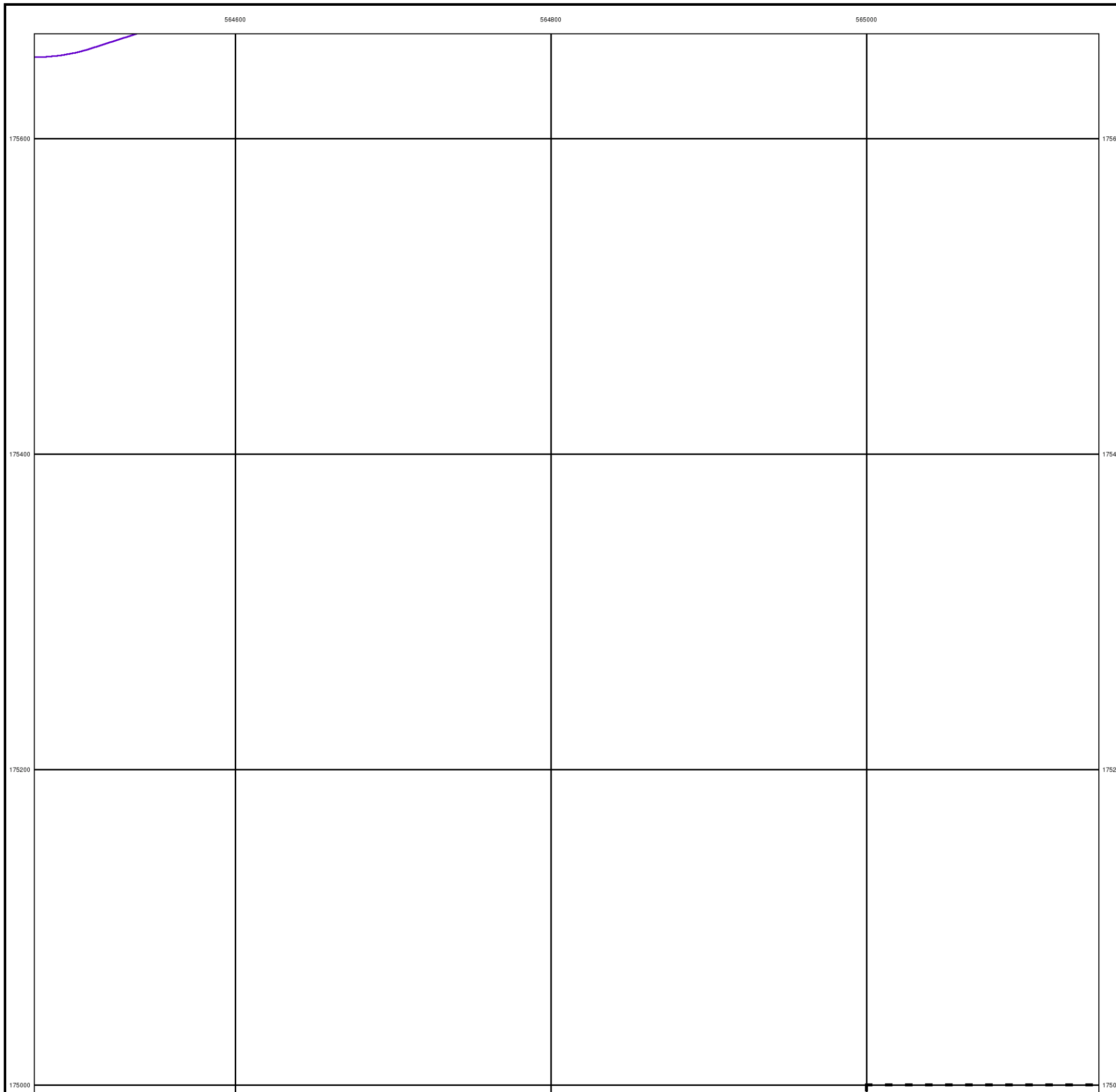


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



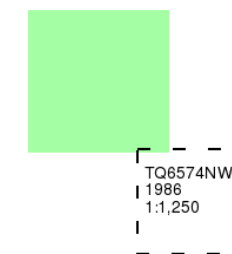
Additional SIMs

Published 1986

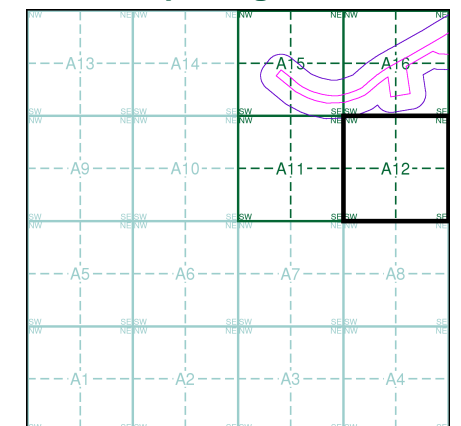
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A12

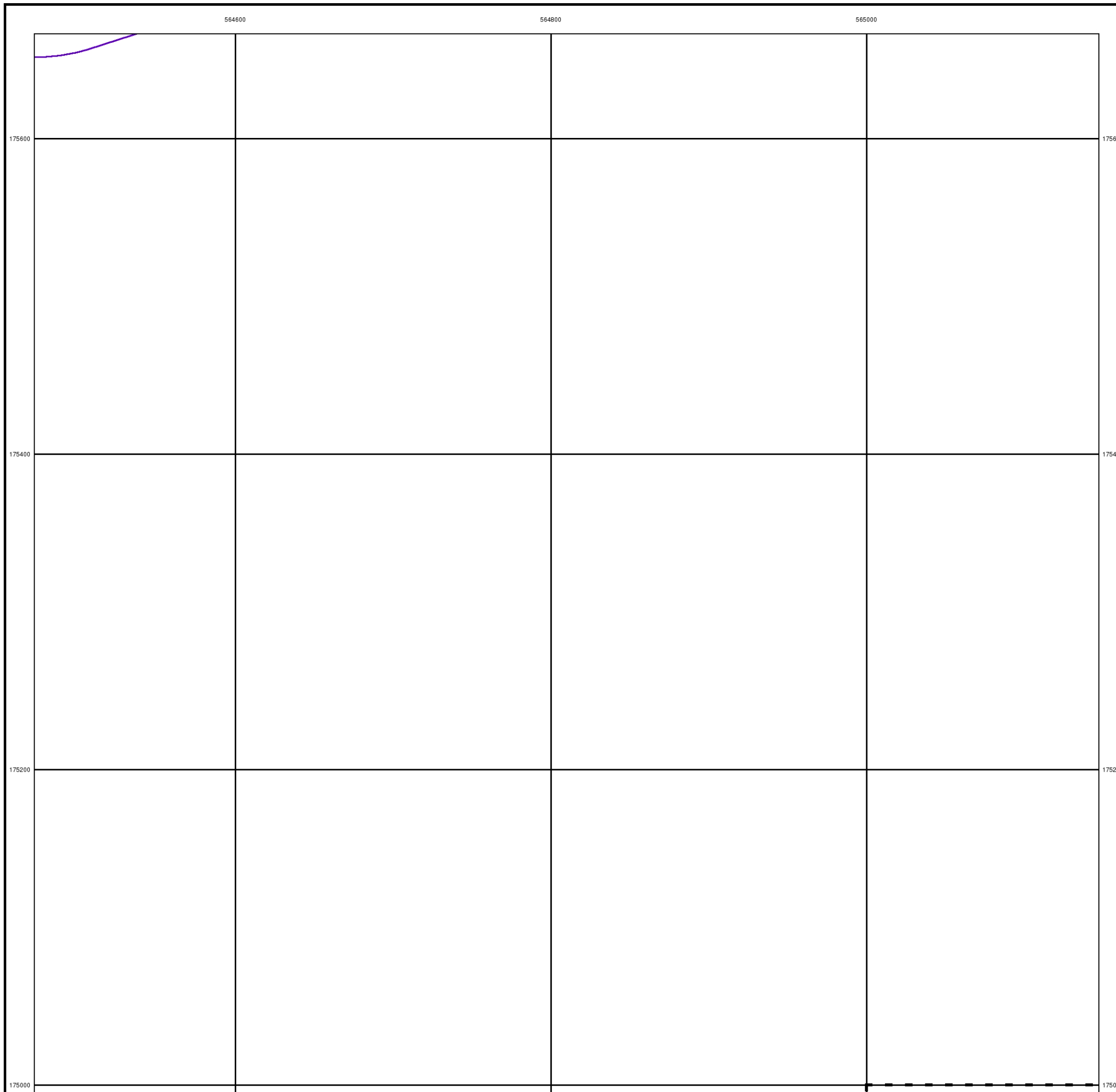


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



564600

564800

565000

175600

175600

175400

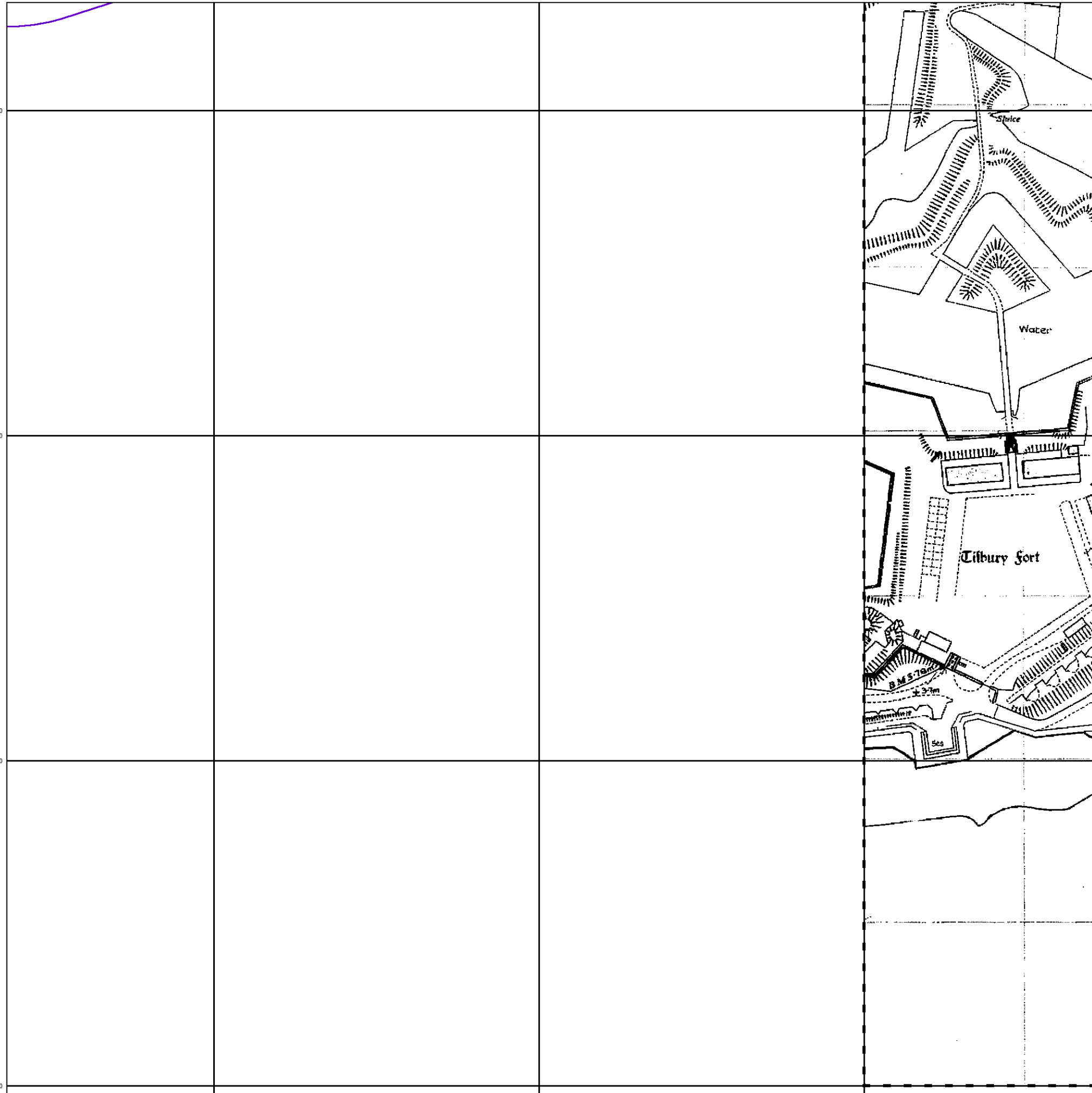
175400

175200

175200

175000

175000



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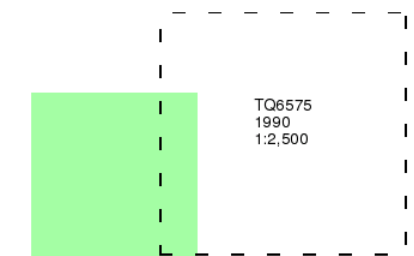
Additional SIMs

Published 1990

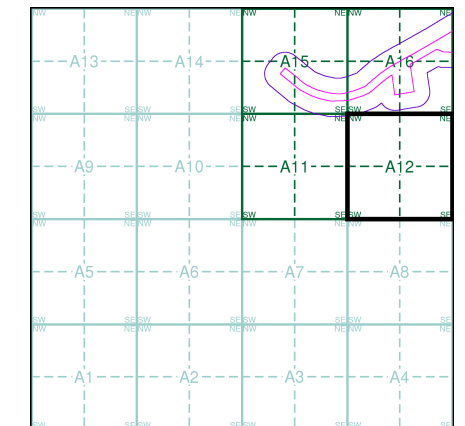
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
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 Slice: A
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Site Details

Gravesend

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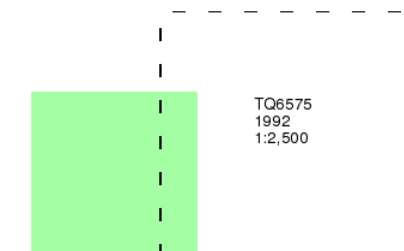
Large-Scale National Grid Data

Published 1992

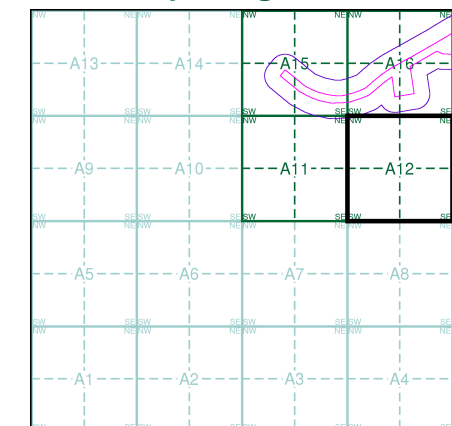
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12

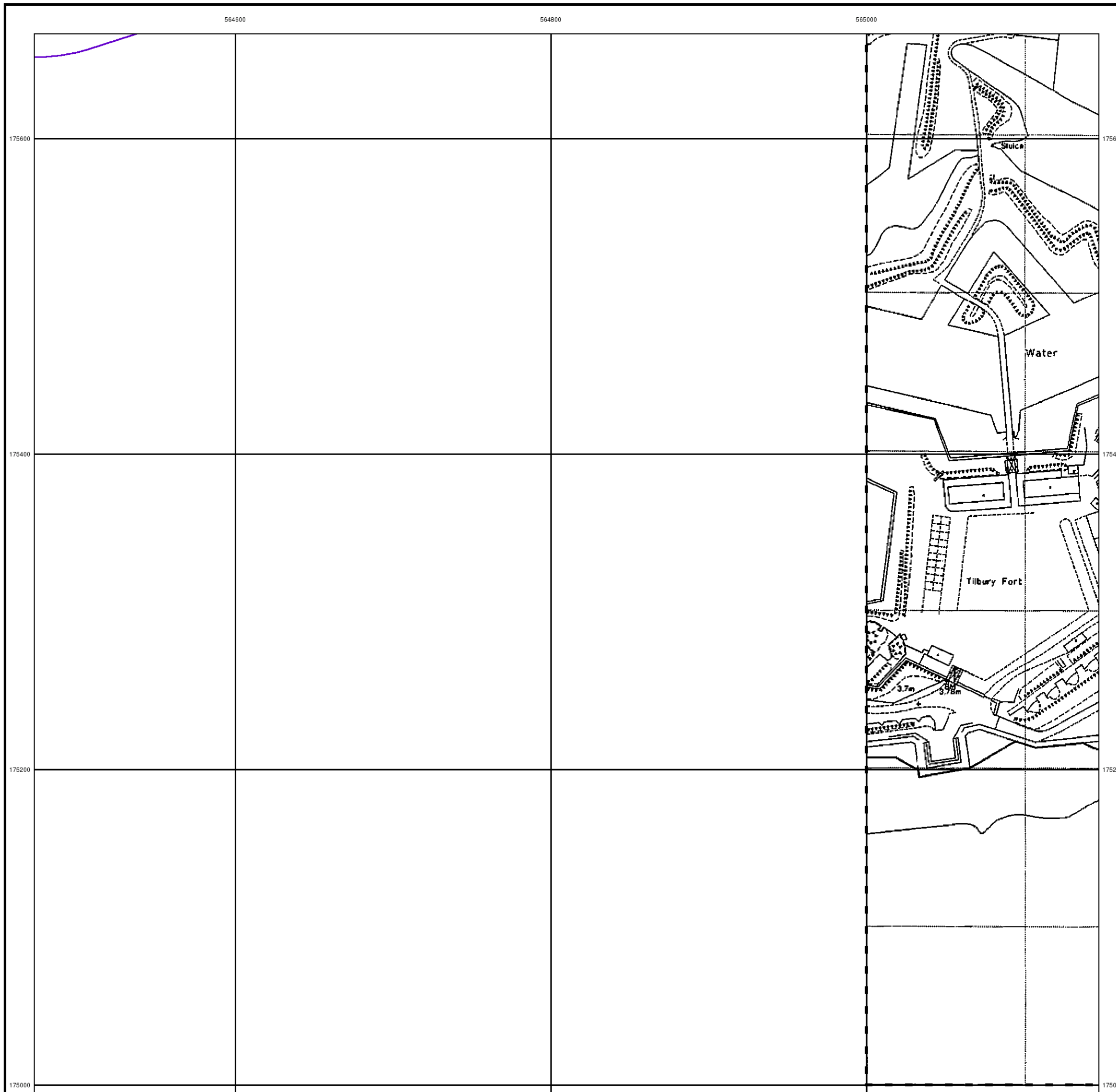


Order Details

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 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend



564600

564800

565000

175600

175600

175400

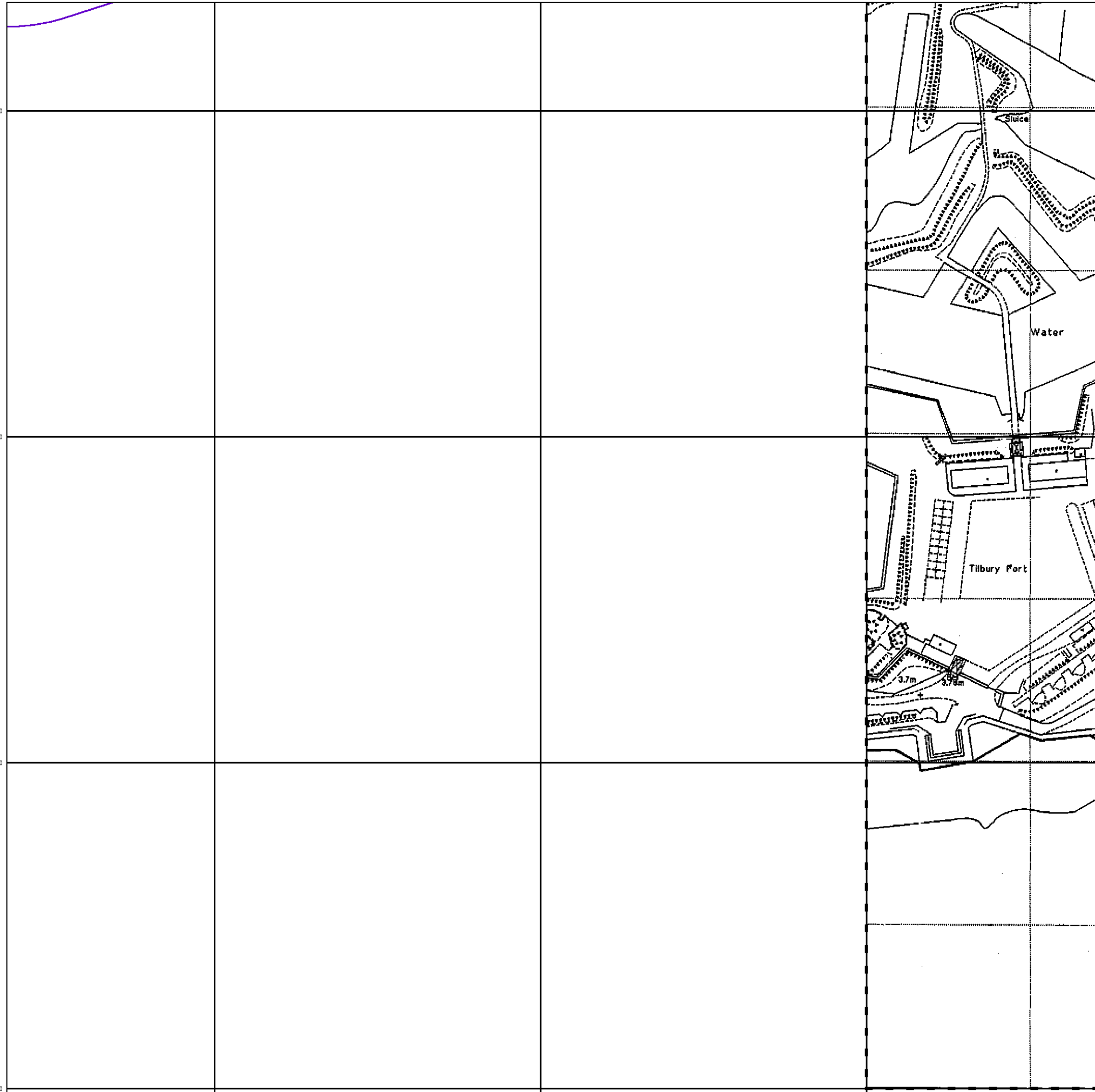
175400

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175000

175000



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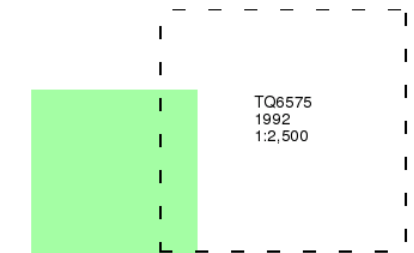
Large-Scale National Grid Data

Published 1992

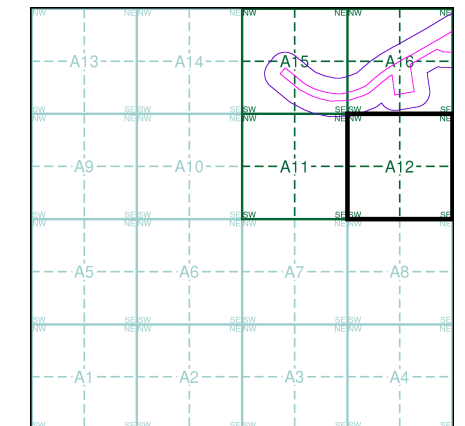
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



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Site Details

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Large-Scale National Grid Data

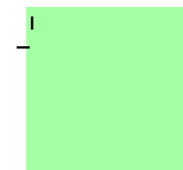
Published 1994

Source map scale - 1:1,250

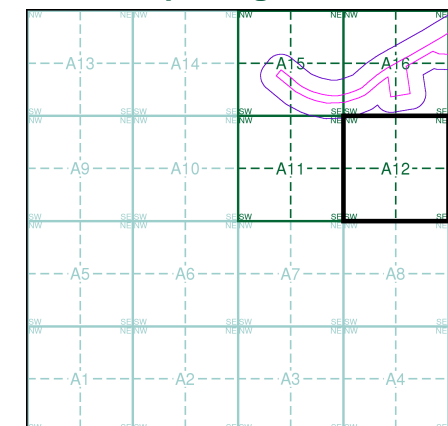
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

TQ6475NW
1994
1:1,250



Historical Map - Segment A12

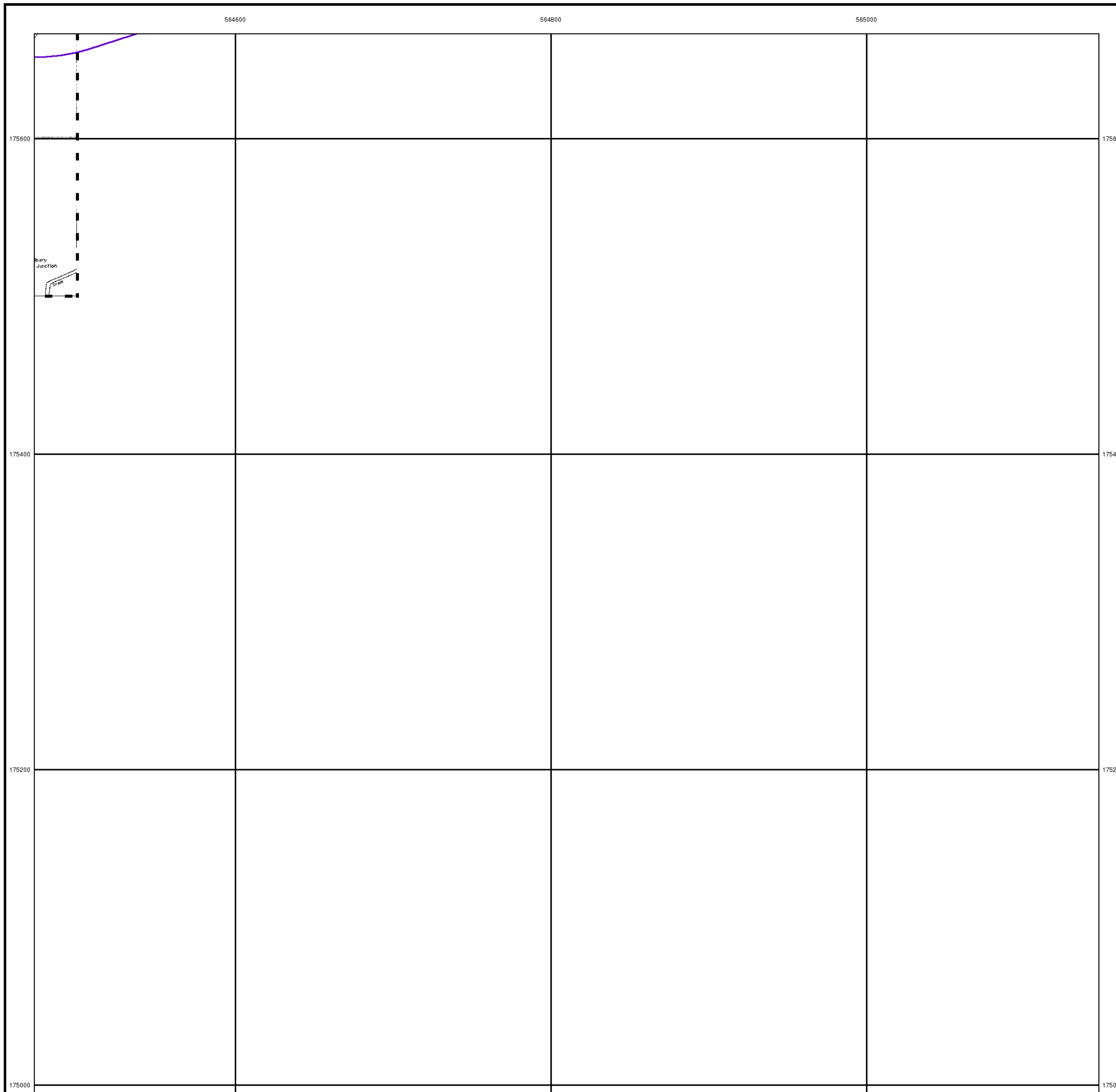


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



Large-Scale National Grid Data

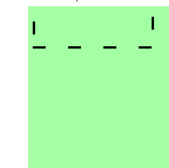
Published 1996

Source map scale - 1:1,250

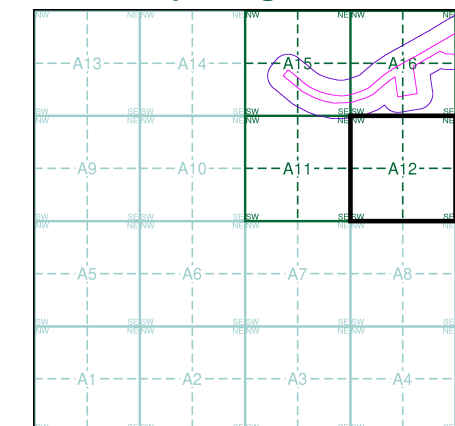
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)

TQ6475NE
1996
1:1,250



Historical Map - Segment A12

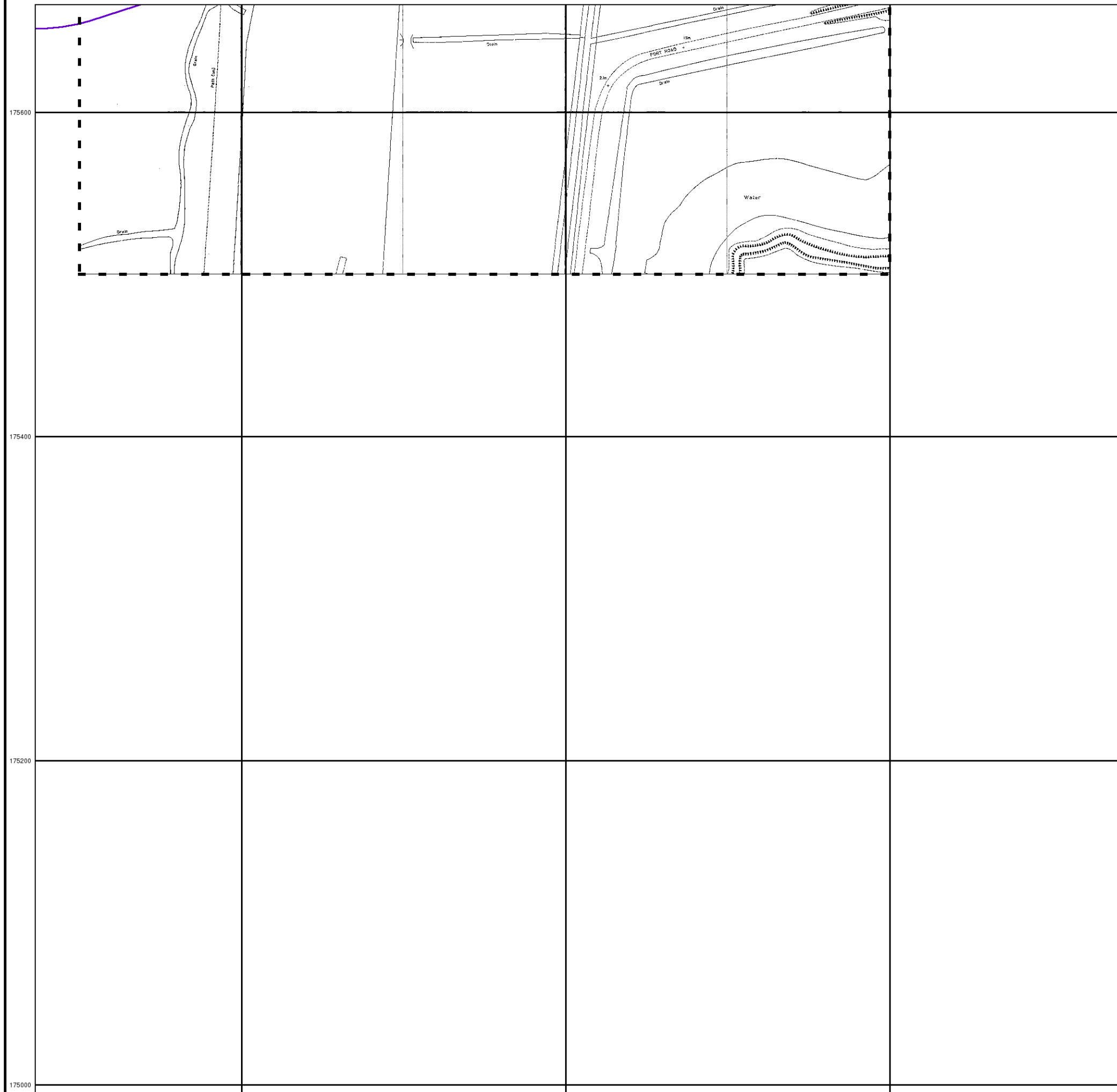


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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564600

564800

565000

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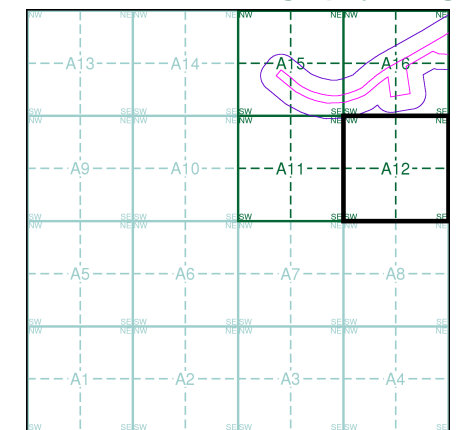
Historical Aerial Photography

Published 1999

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



Historical Aerial Photography - Segment A12



Order Details

Order Number: 107251247_1_1
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 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **SL** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

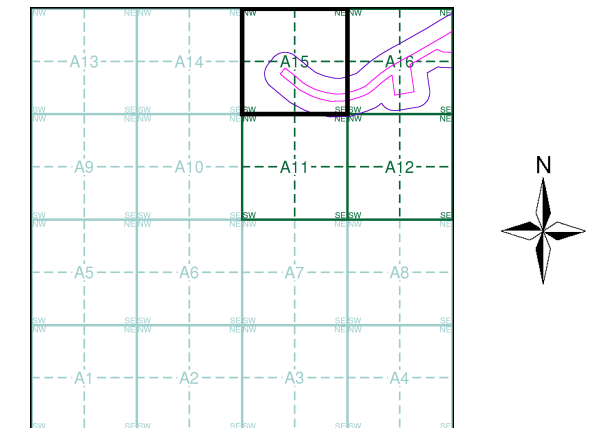
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1864	2
Essex	1:2,500	1883 - 1888	3
Essex	1:2,500	1897 - 1898	4
Kent	1:2,500	1898	5
Kent	1:2,500	1909	6
Essex	1:2,500	1920	7
Kent	1:2,500	1939	8
Essex	1:2,500	1940	9
Ordnance Survey Plan	1:1,250	1951	10
Ordnance Survey Plan	1:2,500	1952 - 1960	11
Ordnance Survey Plan	1:1,250	1961 - 1973	12
Ordnance Survey Plan	1:2,500	1962 - 1972	13
Ordnance Survey Plan	1:1,250	1965 - 1967	14
Supply of Unpublished Survey Information	1:2,500	1973	15
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	16
Ordnance Survey Plan	1:1,250	1976 - 1977	17
Additional SIMs	1:1,250	1977	18
Additional SIMs	1:2,500	1978	19
Large-Scale National Grid Data	1:1,250	1992	20
Large-Scale National Grid Data	1:1,250	1993 - 1994	21
Historical Aerial Photography	1:2,500	1999	22

Historical Map - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend

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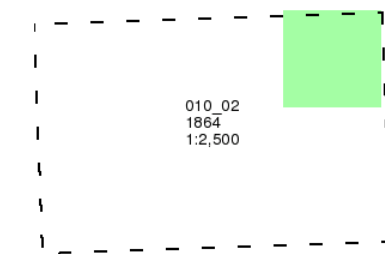
Kent

Published 1864

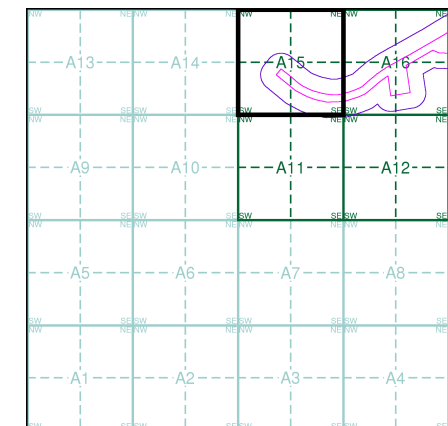
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

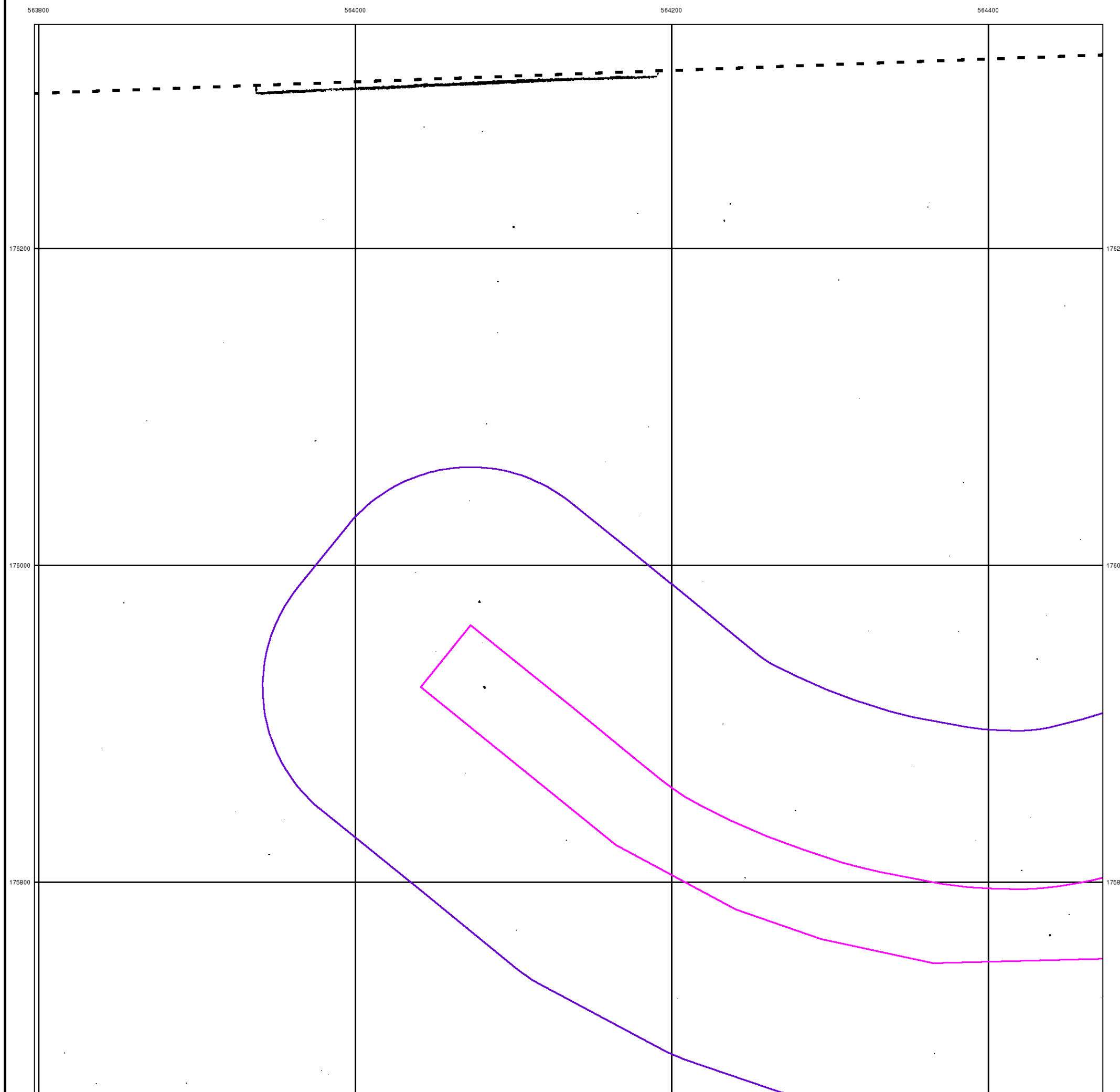


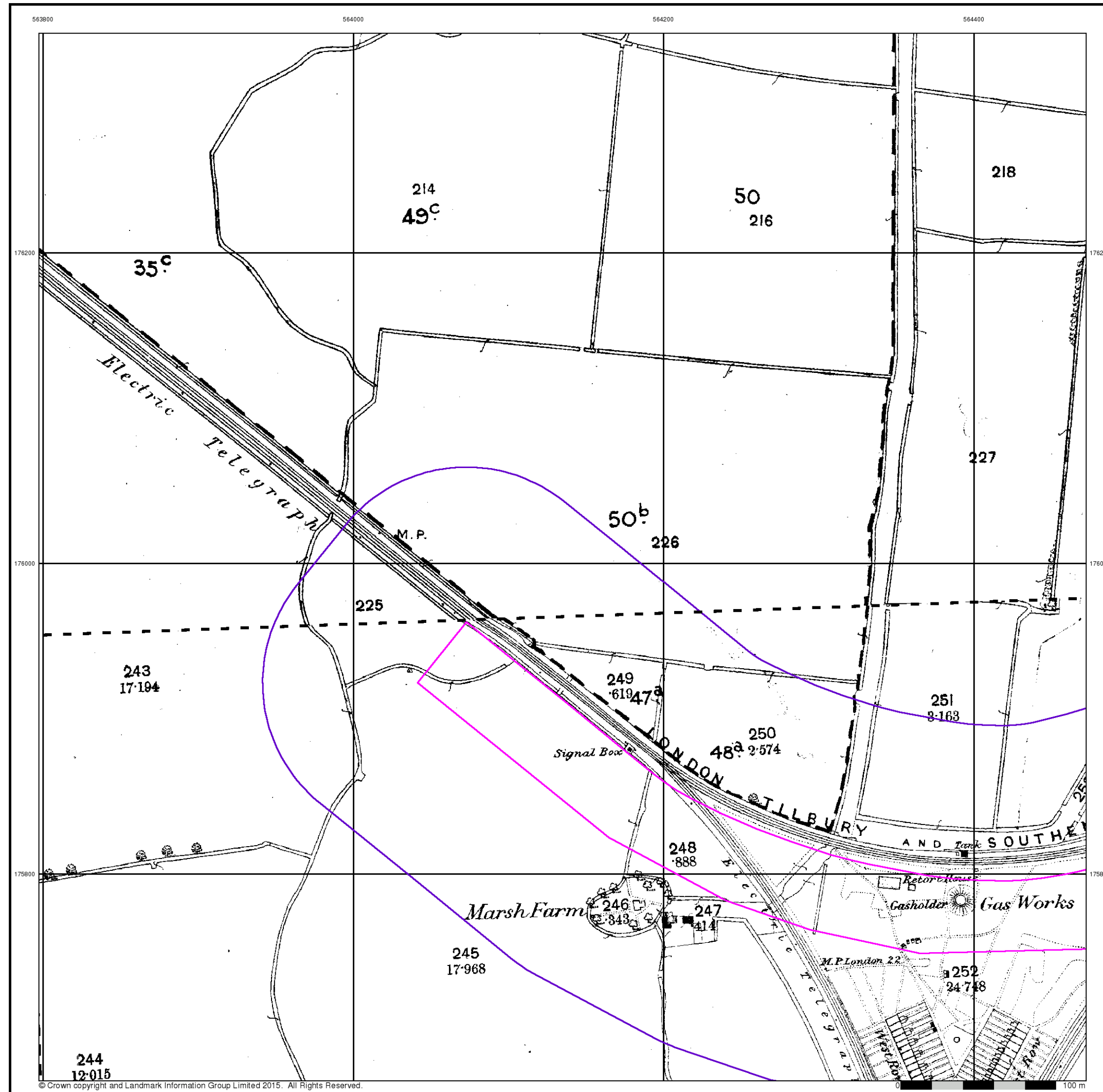
Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend





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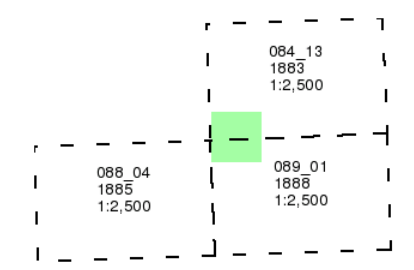
Essex

Published 1883 - 1888

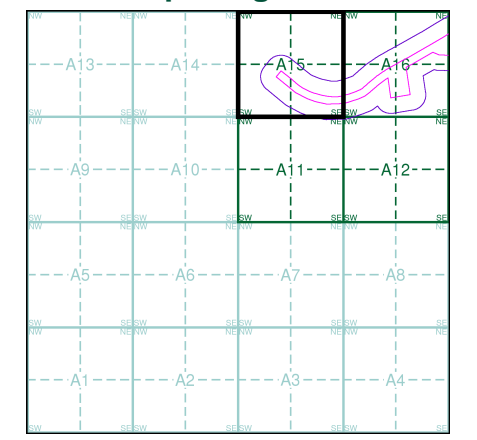
Source map scale - 1:2,500

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

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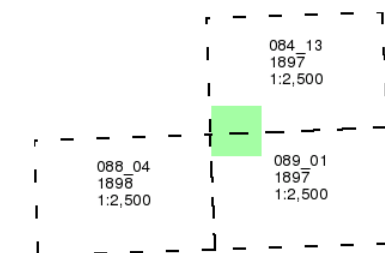
Gravesend

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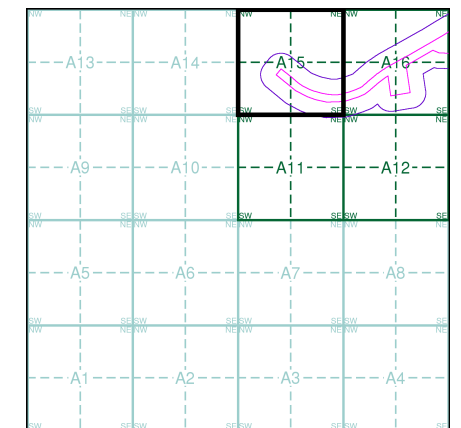
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 Fax: 0844 844 9951
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Historical Map - Segment A15

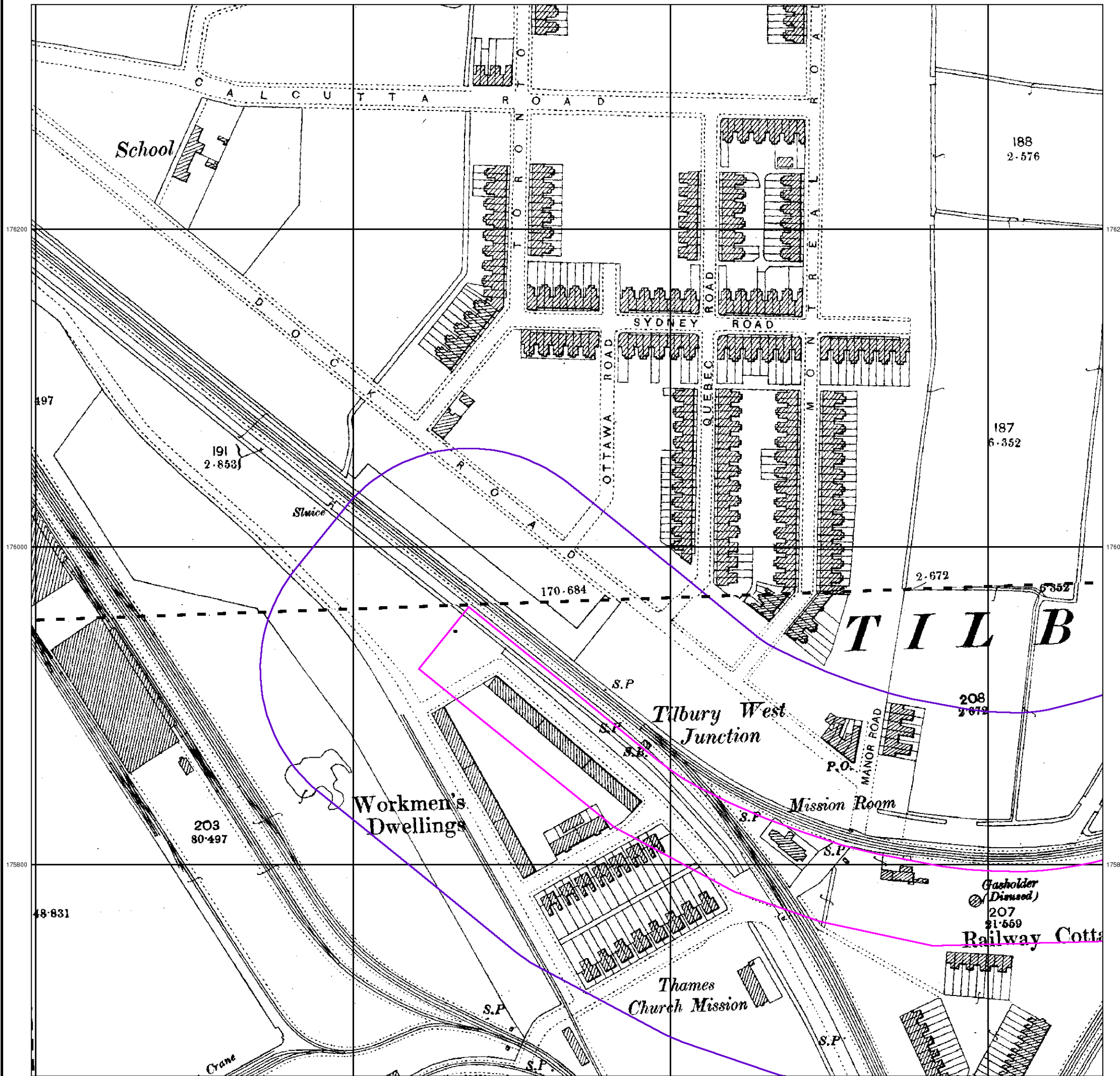


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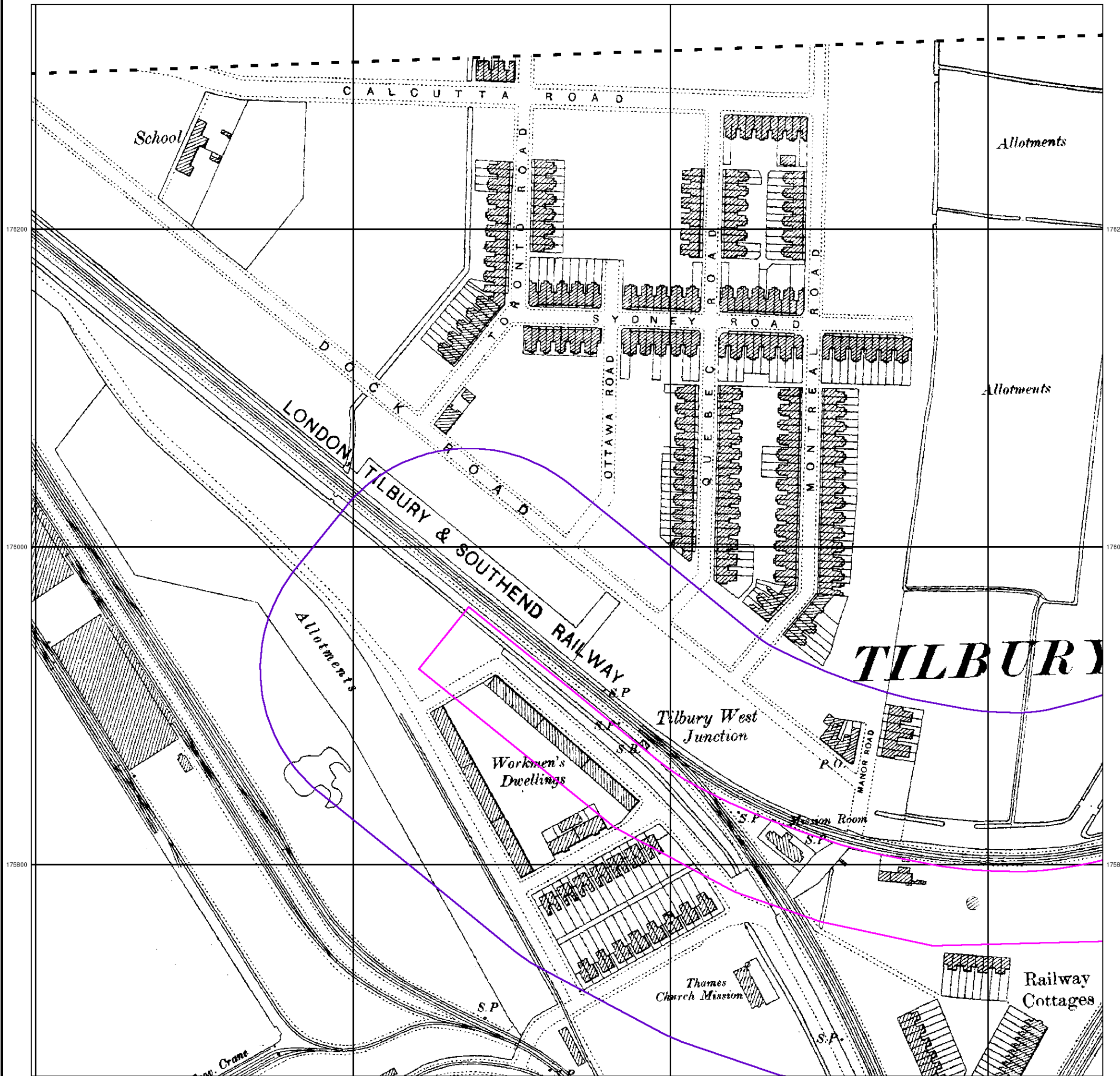


563800

564000

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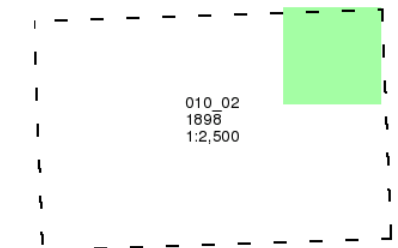
Kent

Published 1898

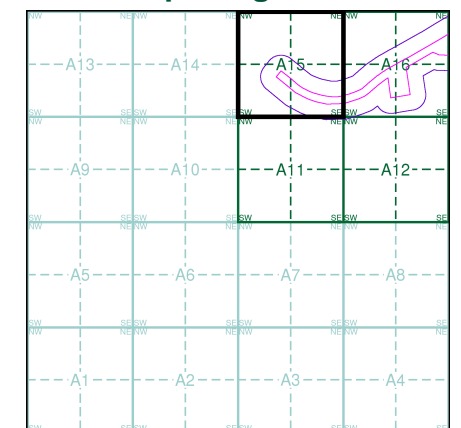
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



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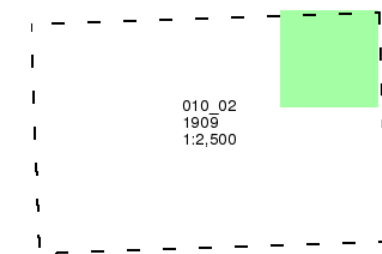
Kent

Published 1909

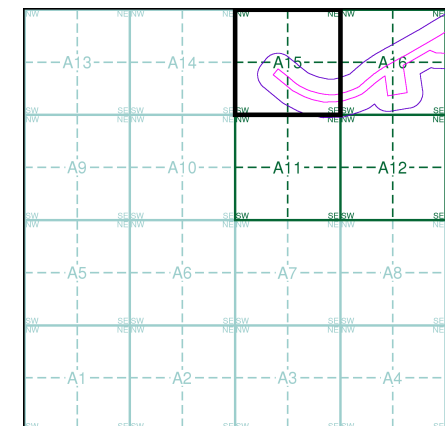
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

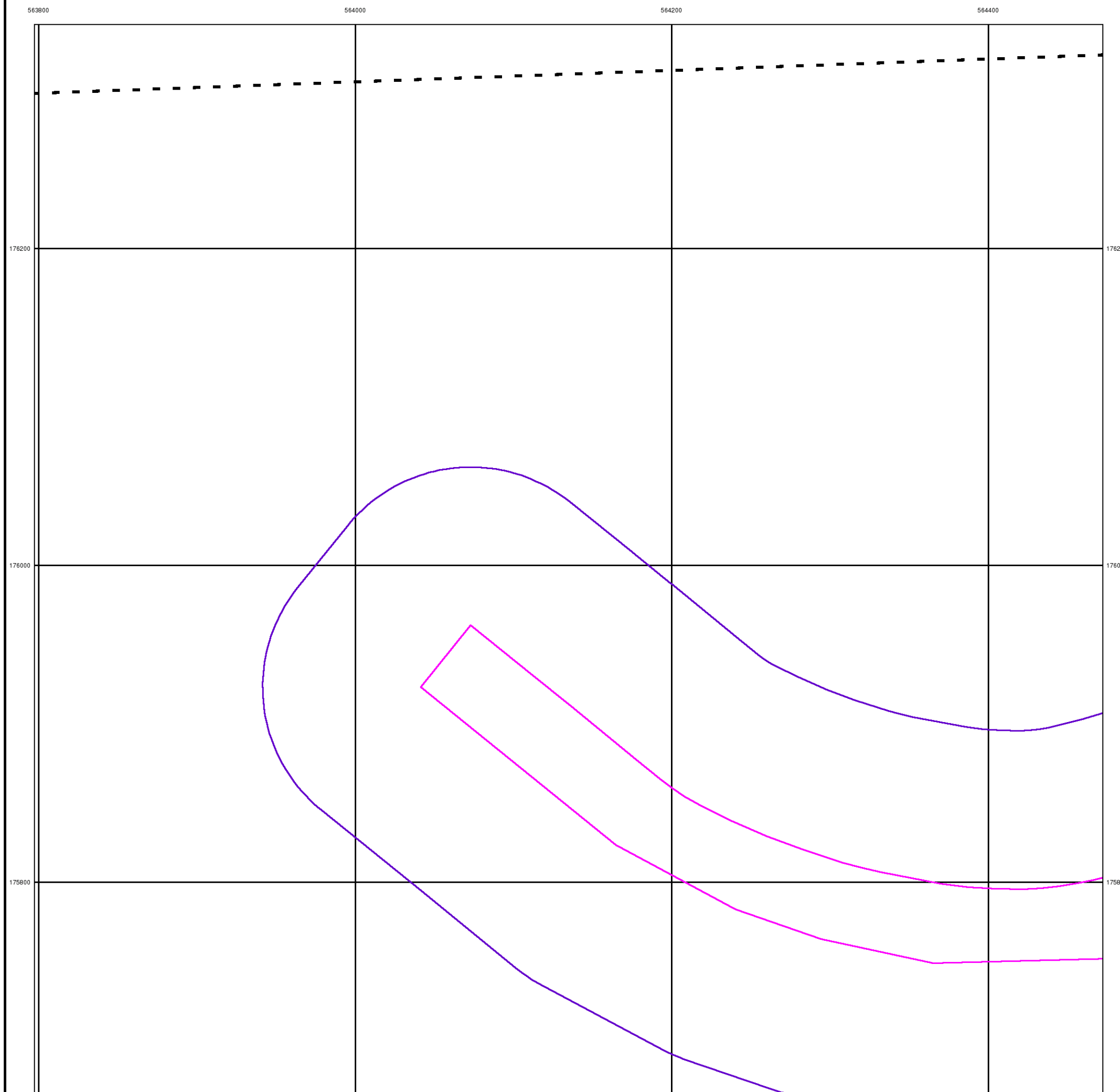


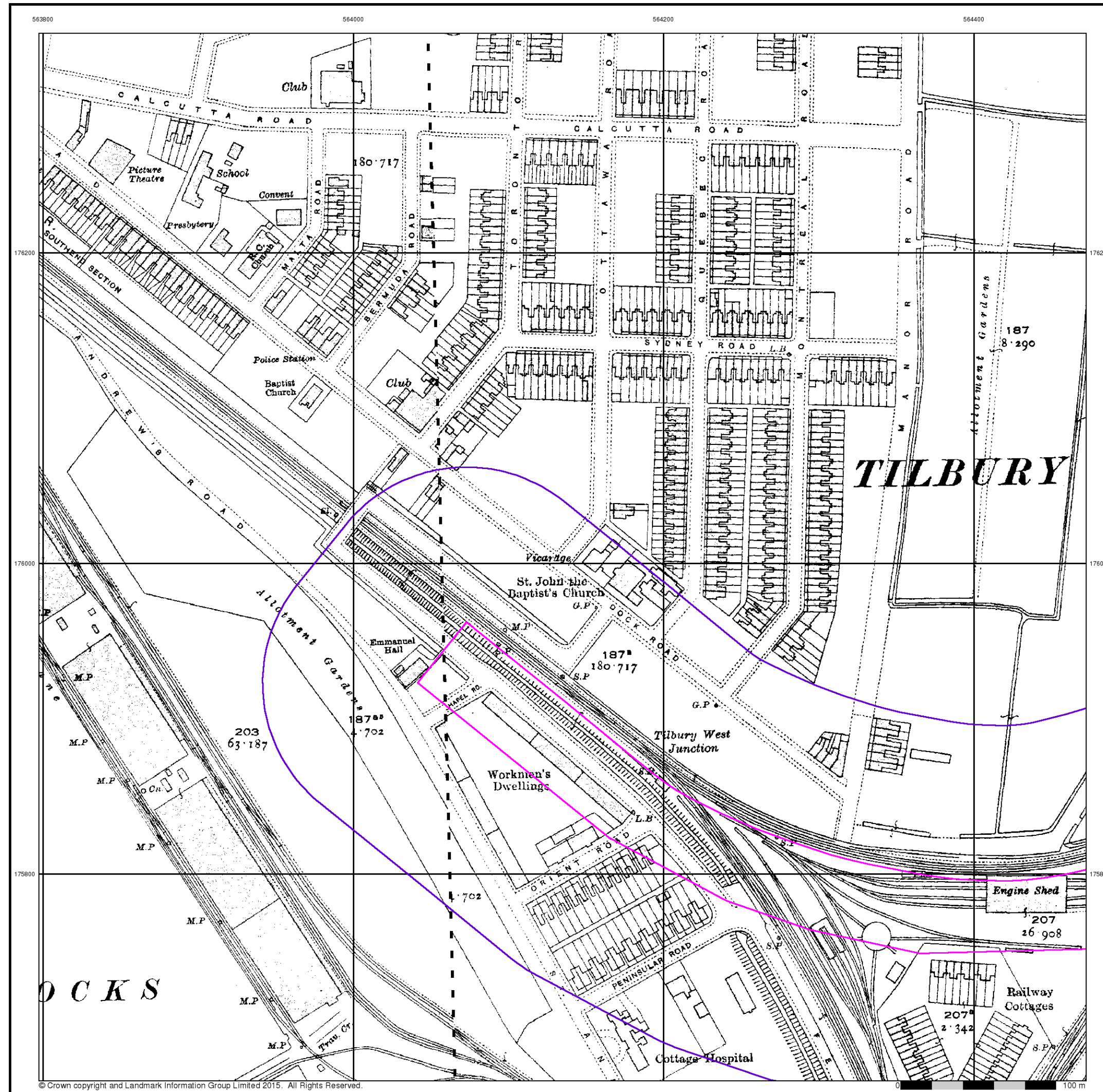
Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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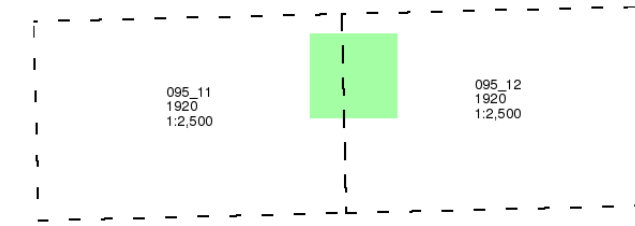
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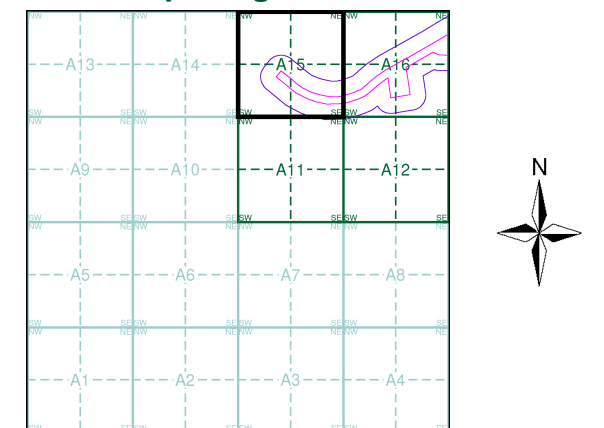
Essex
Published 1920
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details
 Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details
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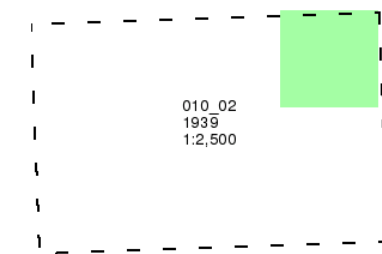
Kent

Published 1939

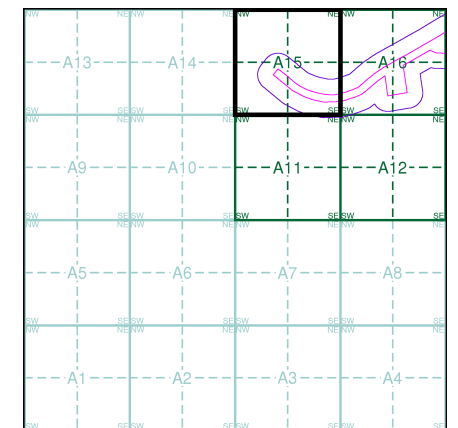
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15

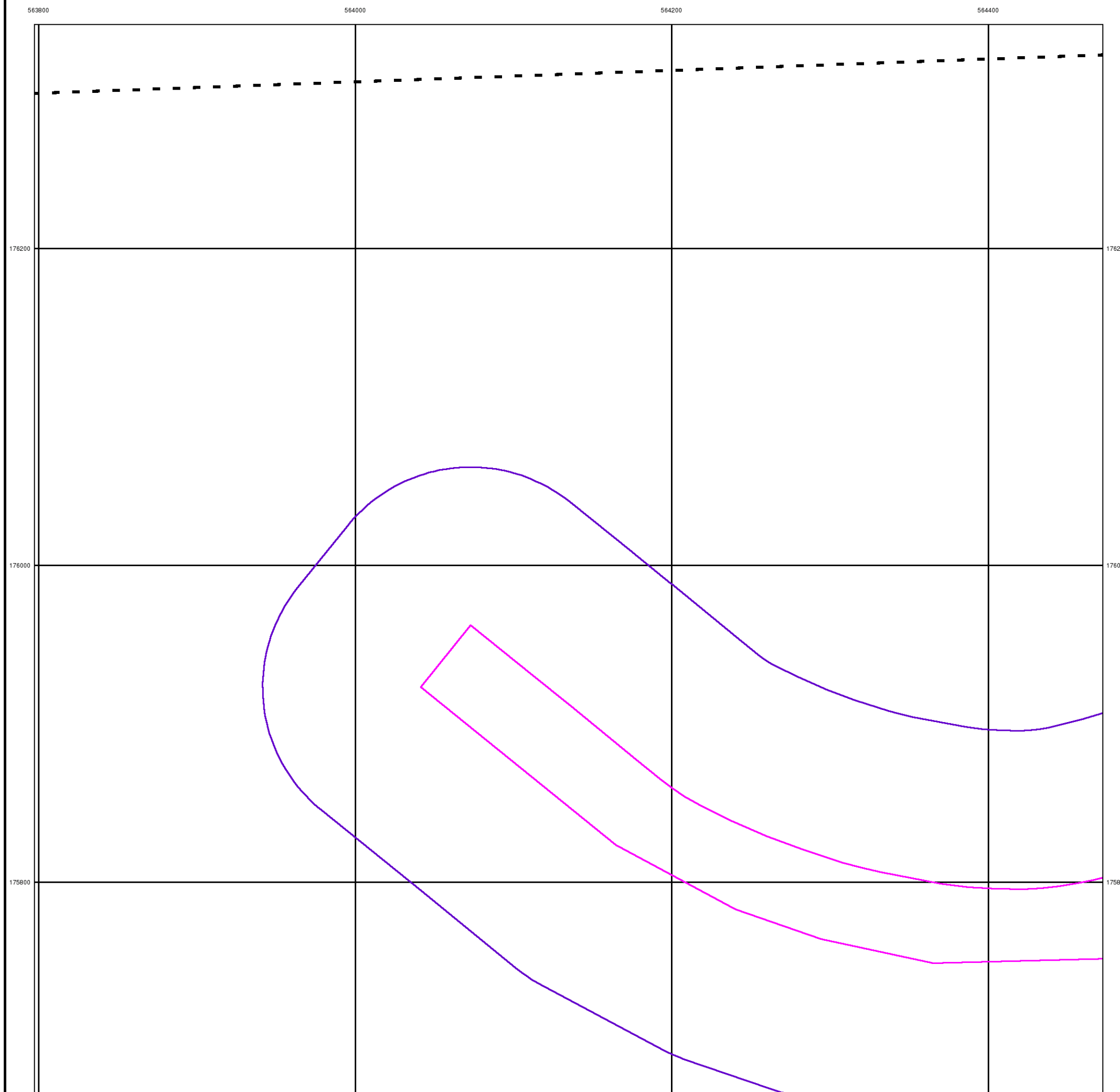


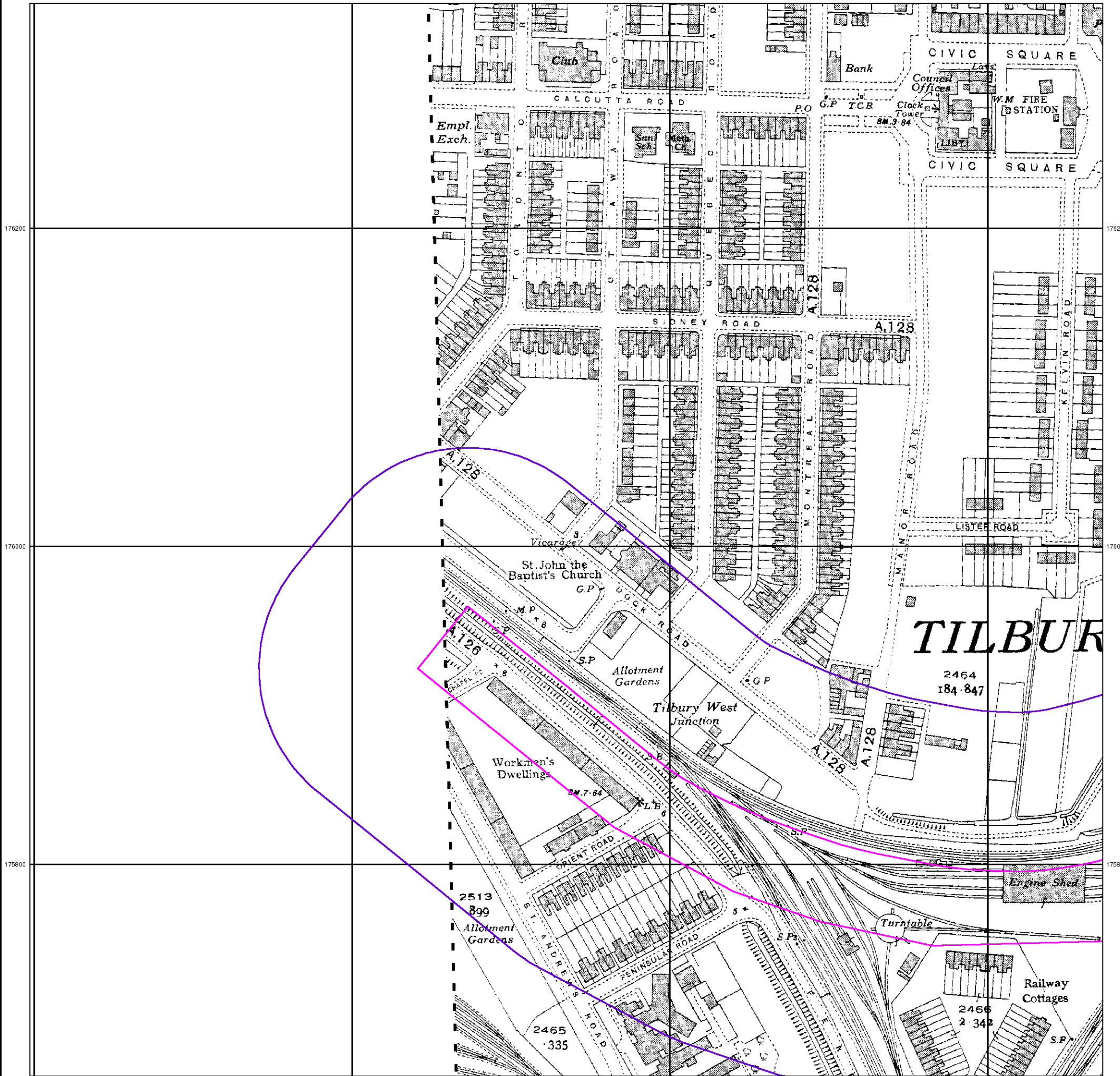
Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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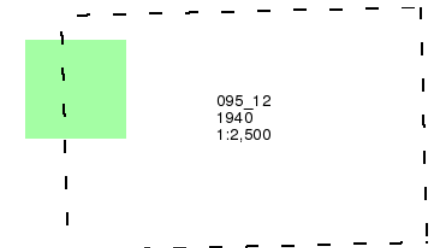
Essex

Published 1940

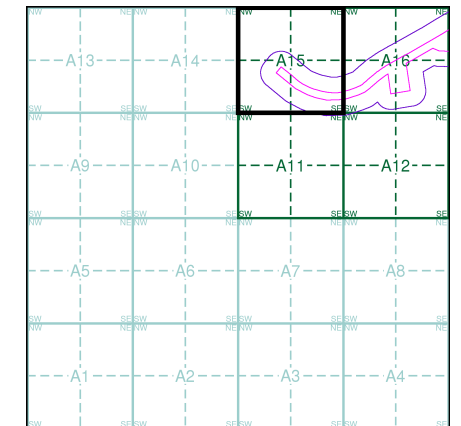
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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Ordnance Survey Plan

Published 1951

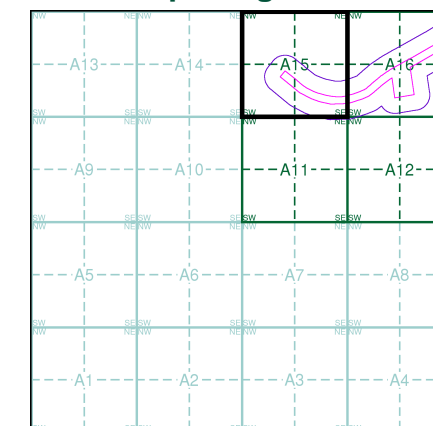
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ8376SE 1951 1:1,250	TQ8476SW 1951 1:1,250
TQ8375NE 1951 1:1,250	TQ8475NW 1951 1:1,250

Historical Map - Segment A15

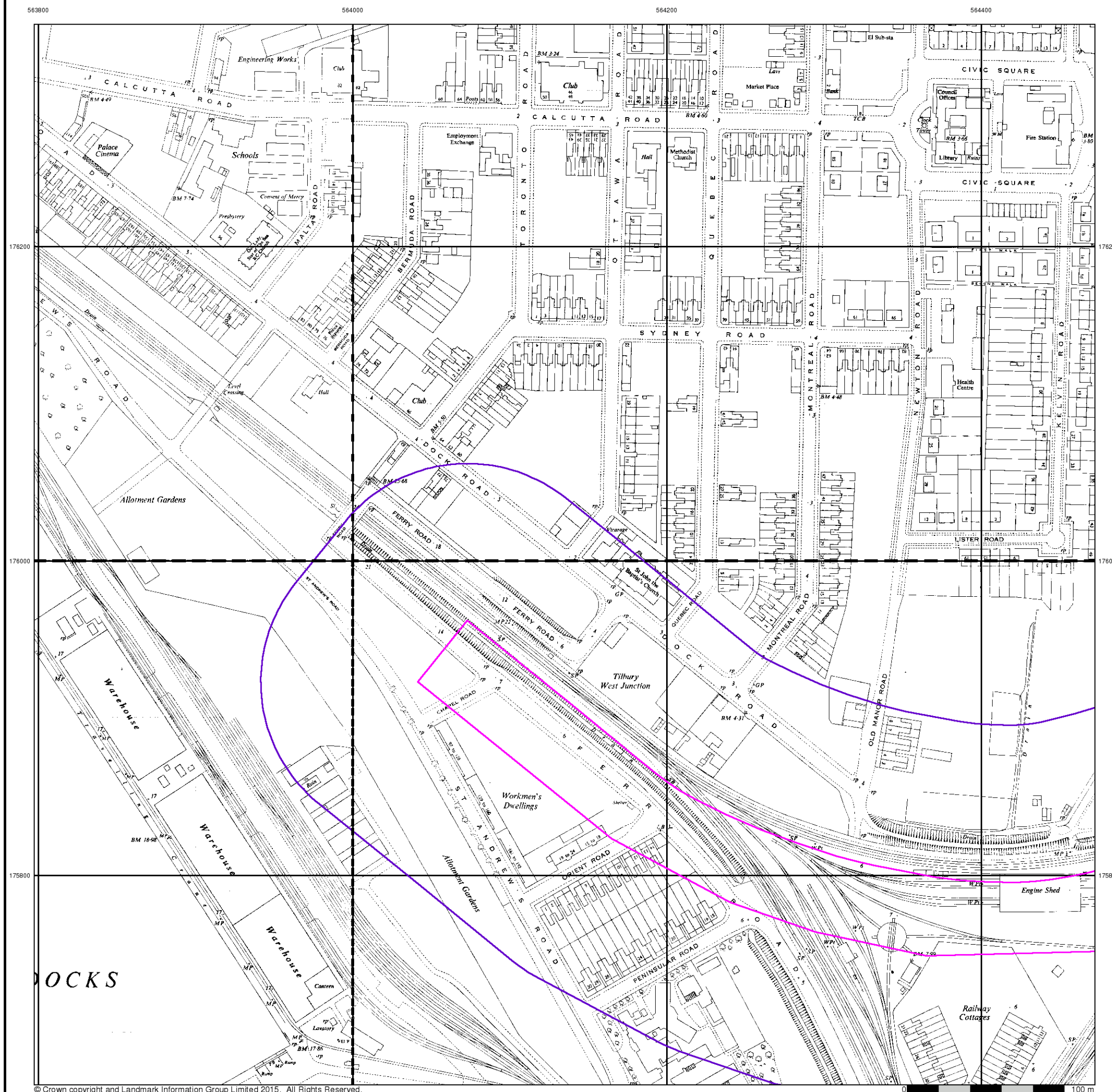


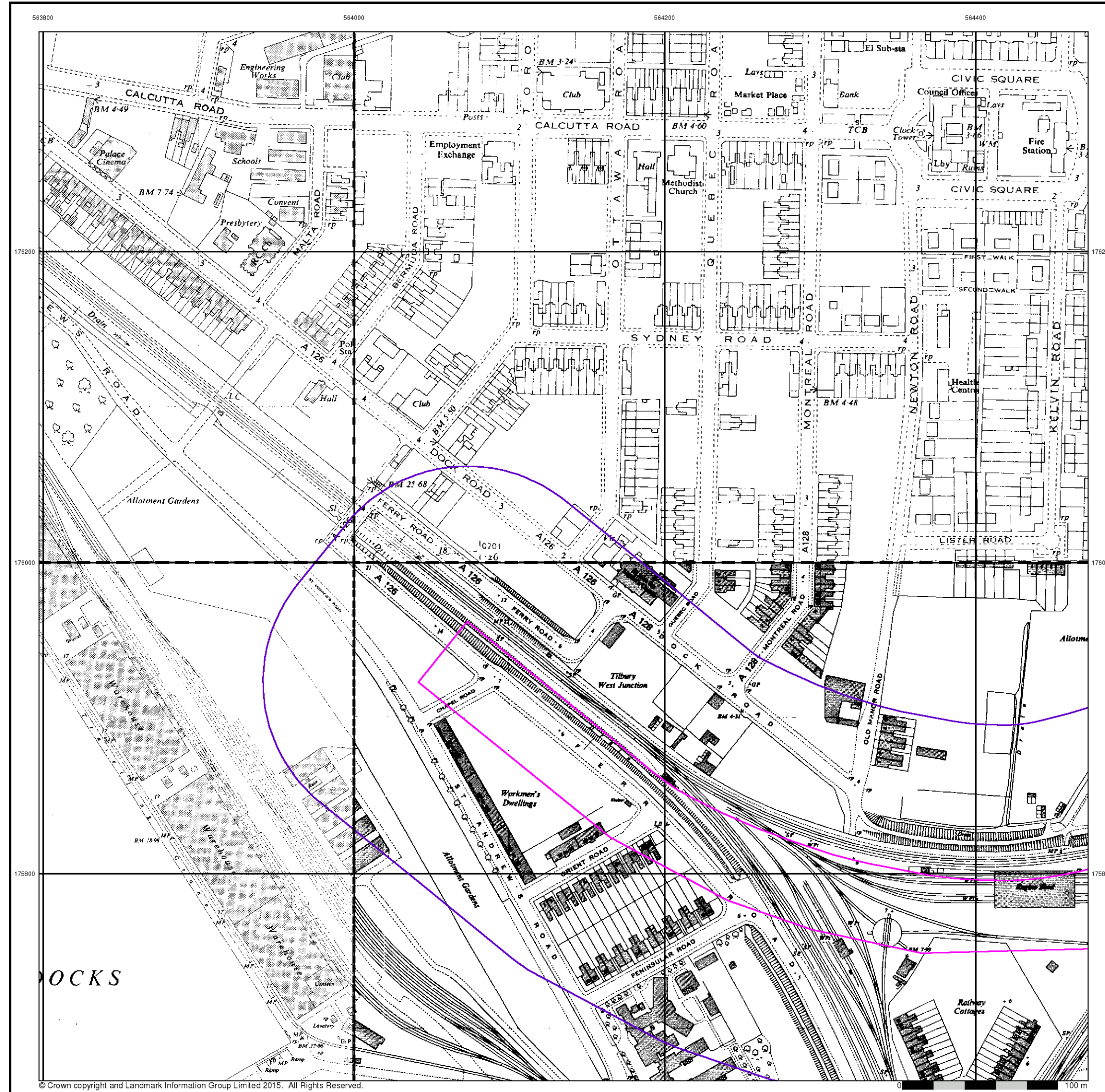
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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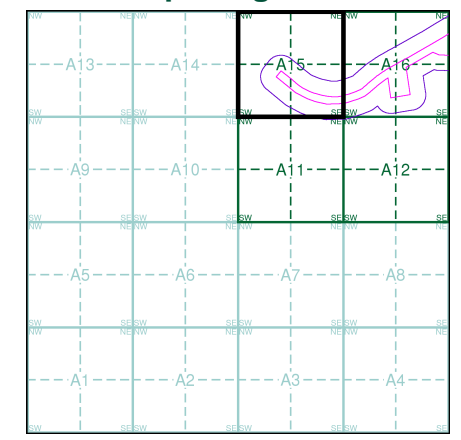
Ordnance Survey Plan
Published 1952 - 1960
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6376 1952 1:2,500	TQ6476 1952 1:2,500
TQ6375 1952 1:2,500	TQ6475 1960 1:2,500

Historical Map - Segment A15



Order Details

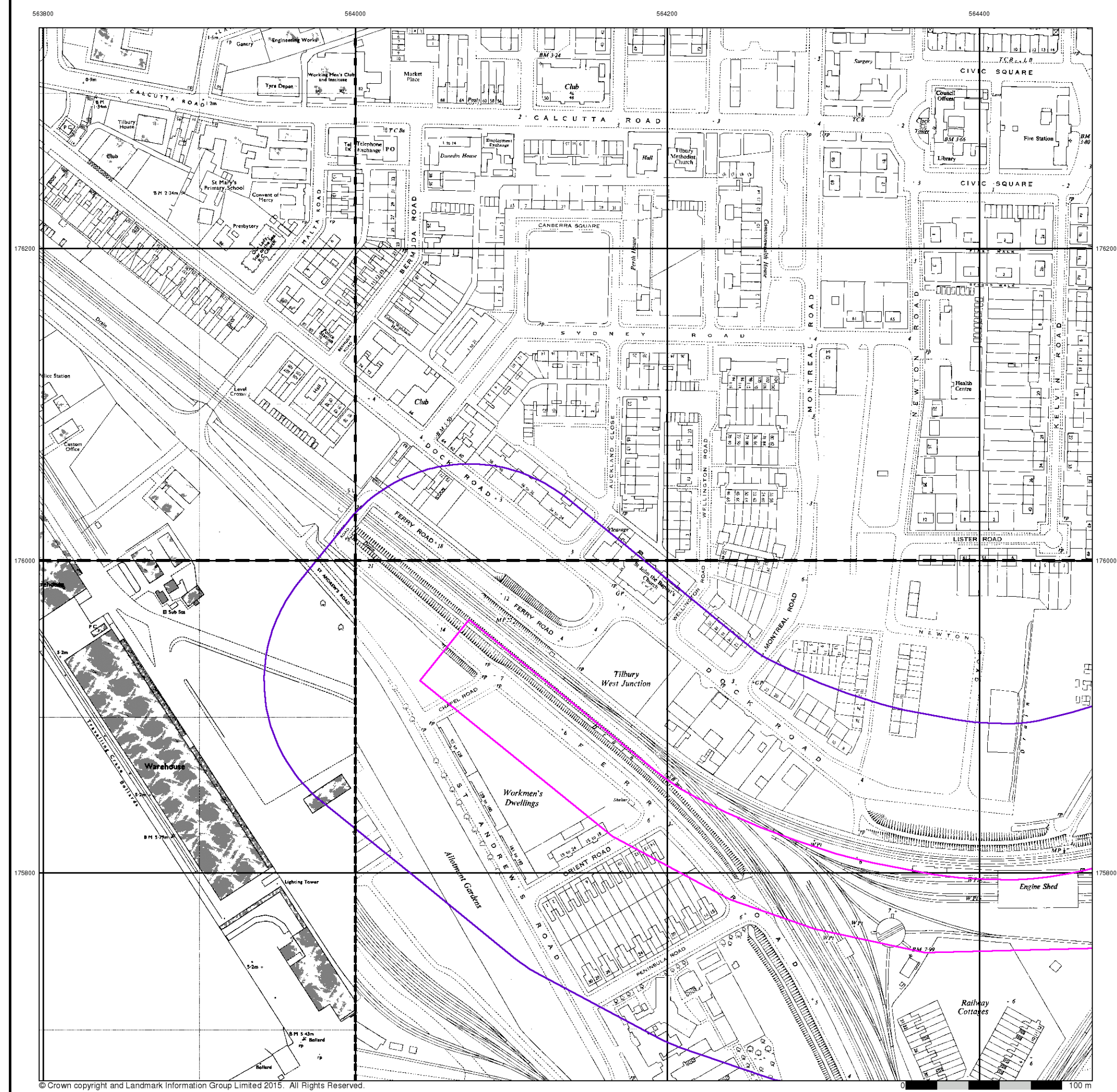
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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Ordnance Survey Plan

Published 1961 - 1973

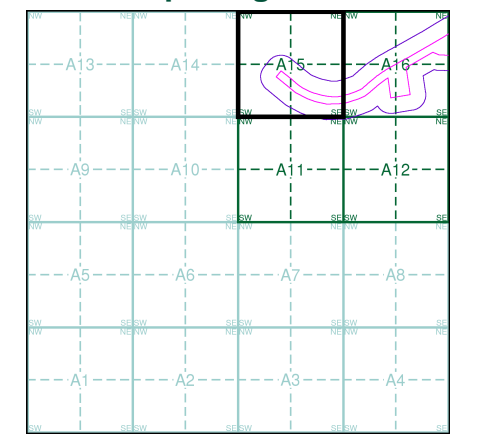
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ8376SE 1971 1:1,250	TQ8476SW 1961 1:1,250
TQ8375NE 1973 1:1,250	TQ8475NW 1961 1:1,250

Historical Map - Segment A15



Order Details

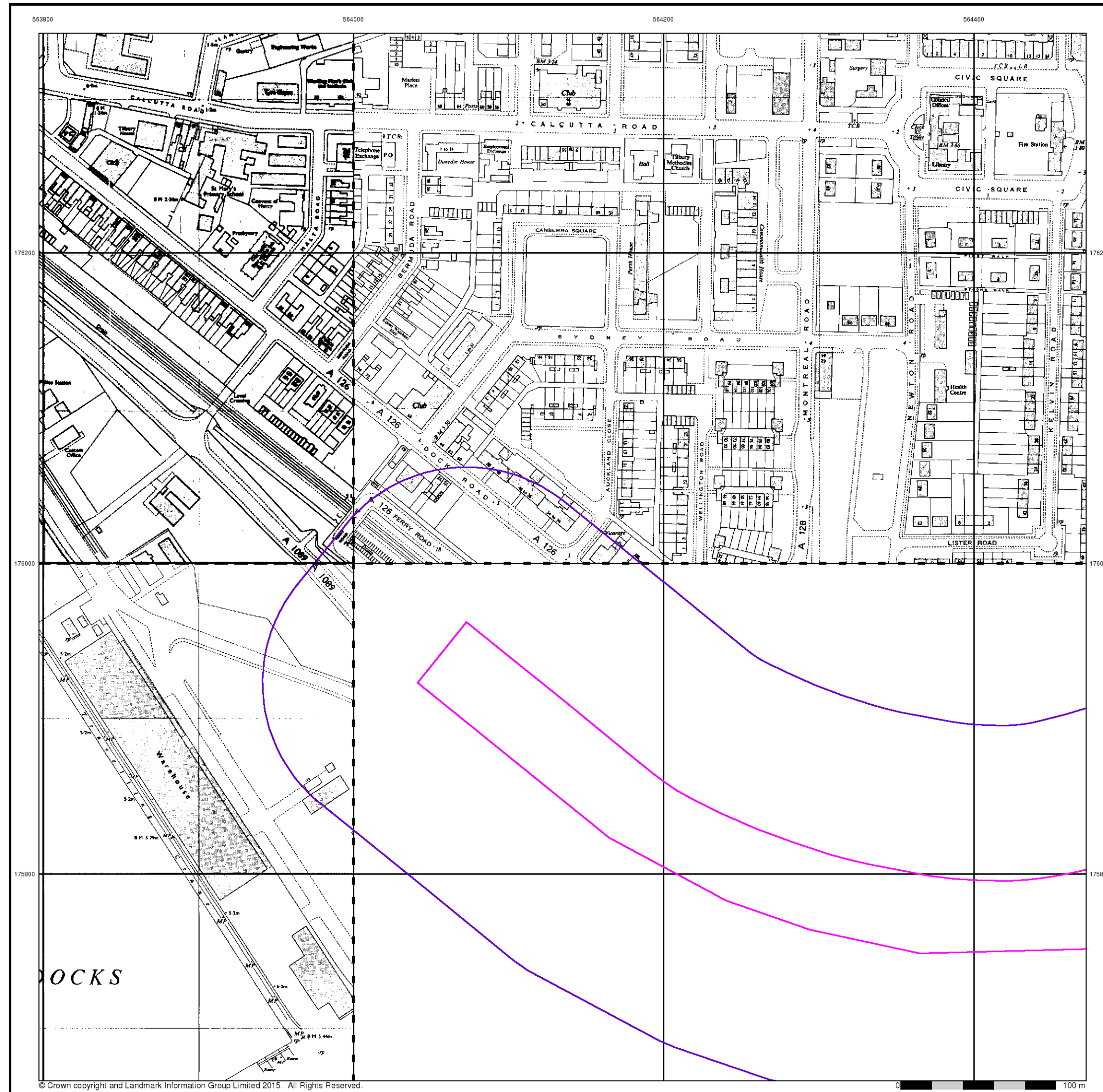
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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Ordnance Survey Plan

Published 1962 - 1972

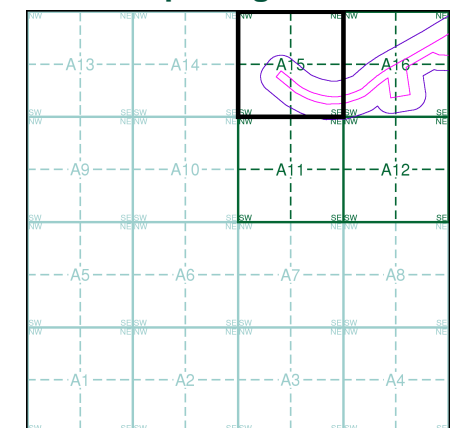
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6376 1972 1:2,500	TQ6476 1962 1:2,500
TQ6375 1971 1:2,500	

Historical Map - Segment A15



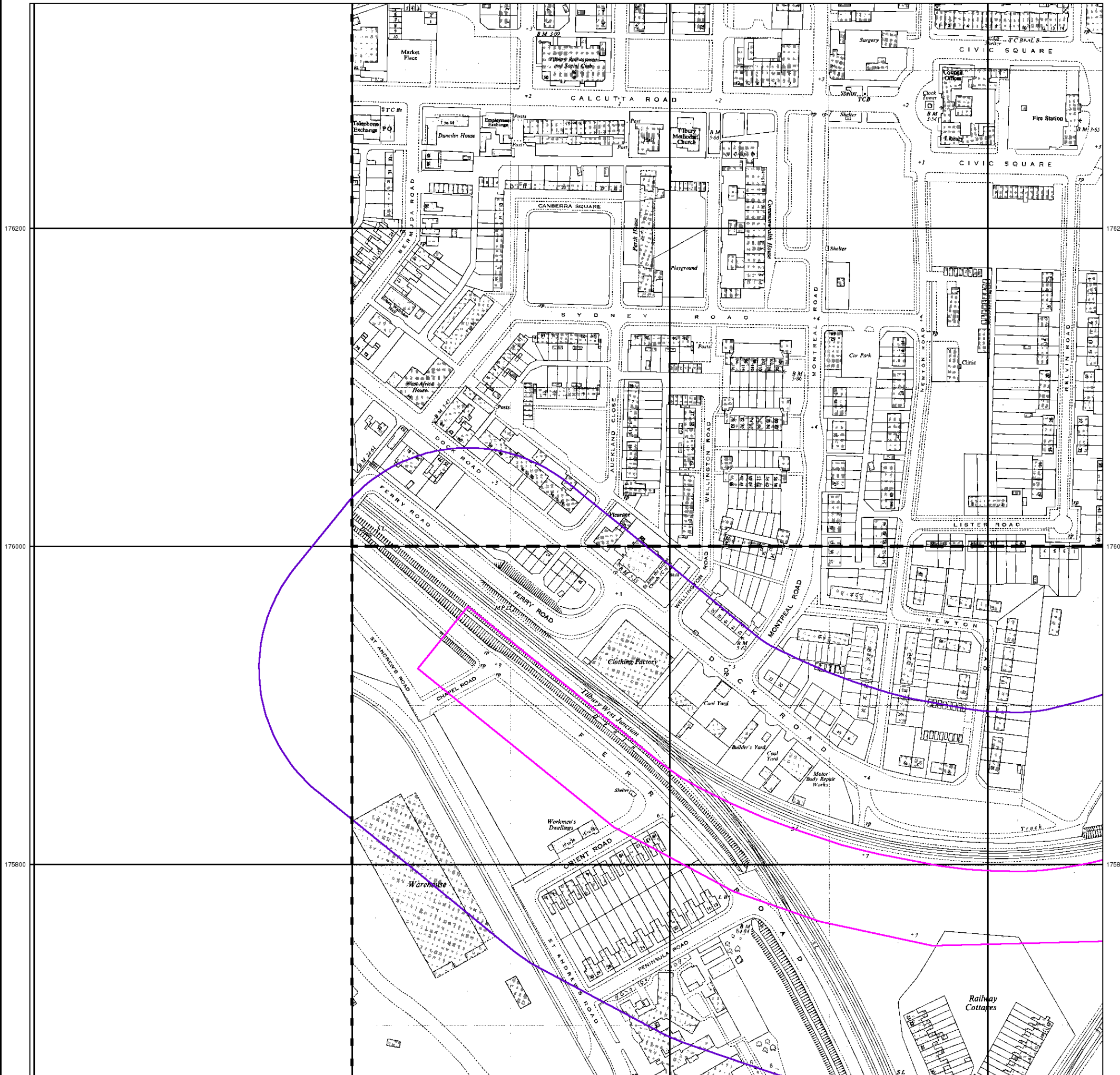
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1965 - 1967

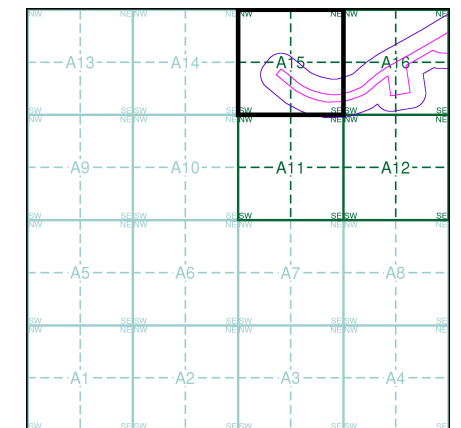
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW	1965	1:1,250
TQ6475NW	1967	1:1,250

Historical Map - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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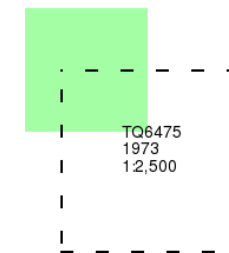
Supply of Unpublished Survey Information

Published 1973

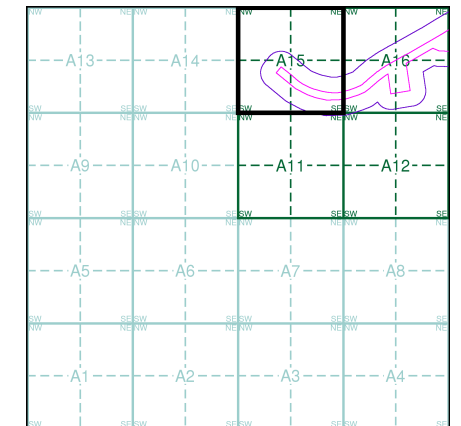
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

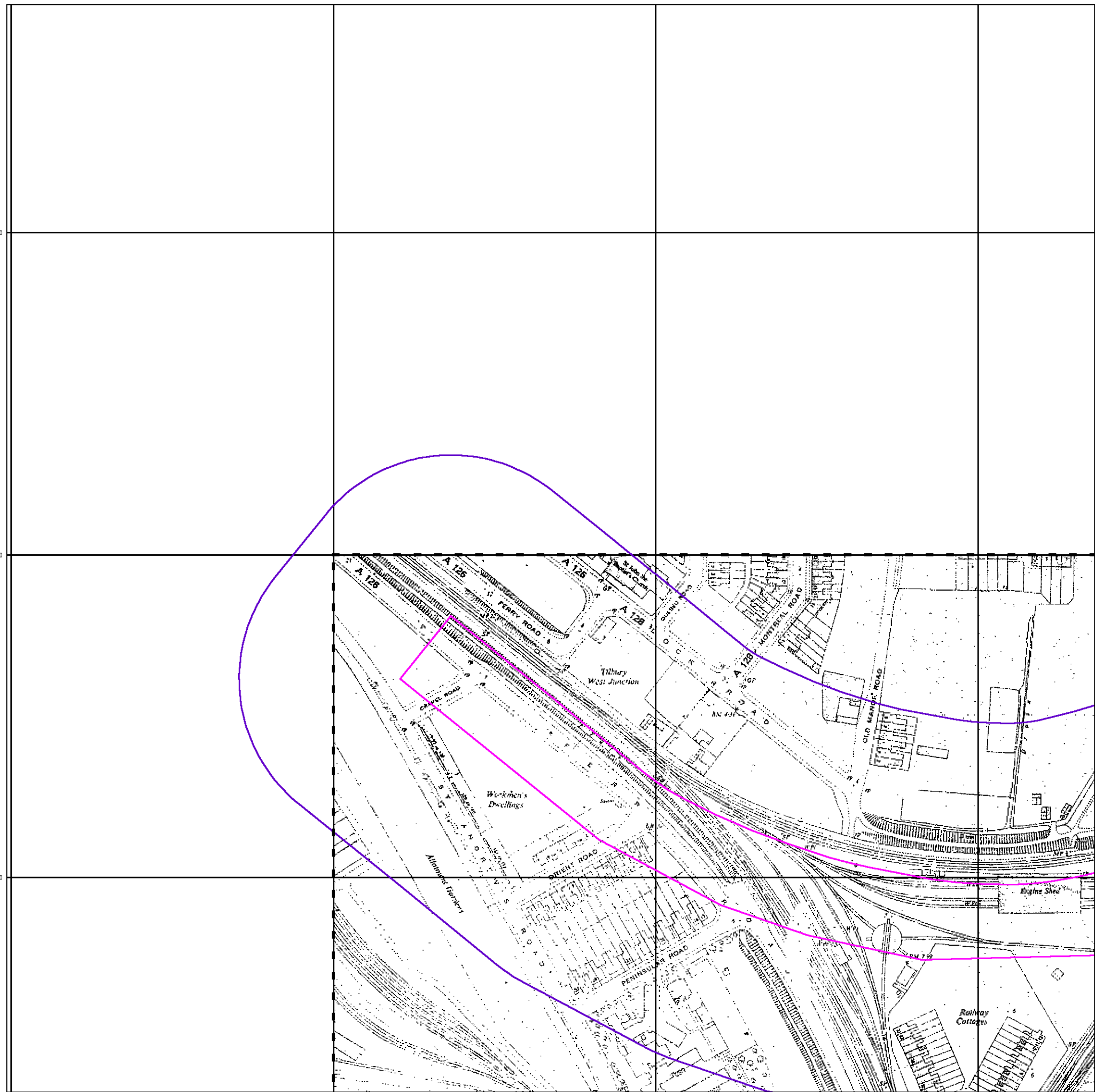
Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

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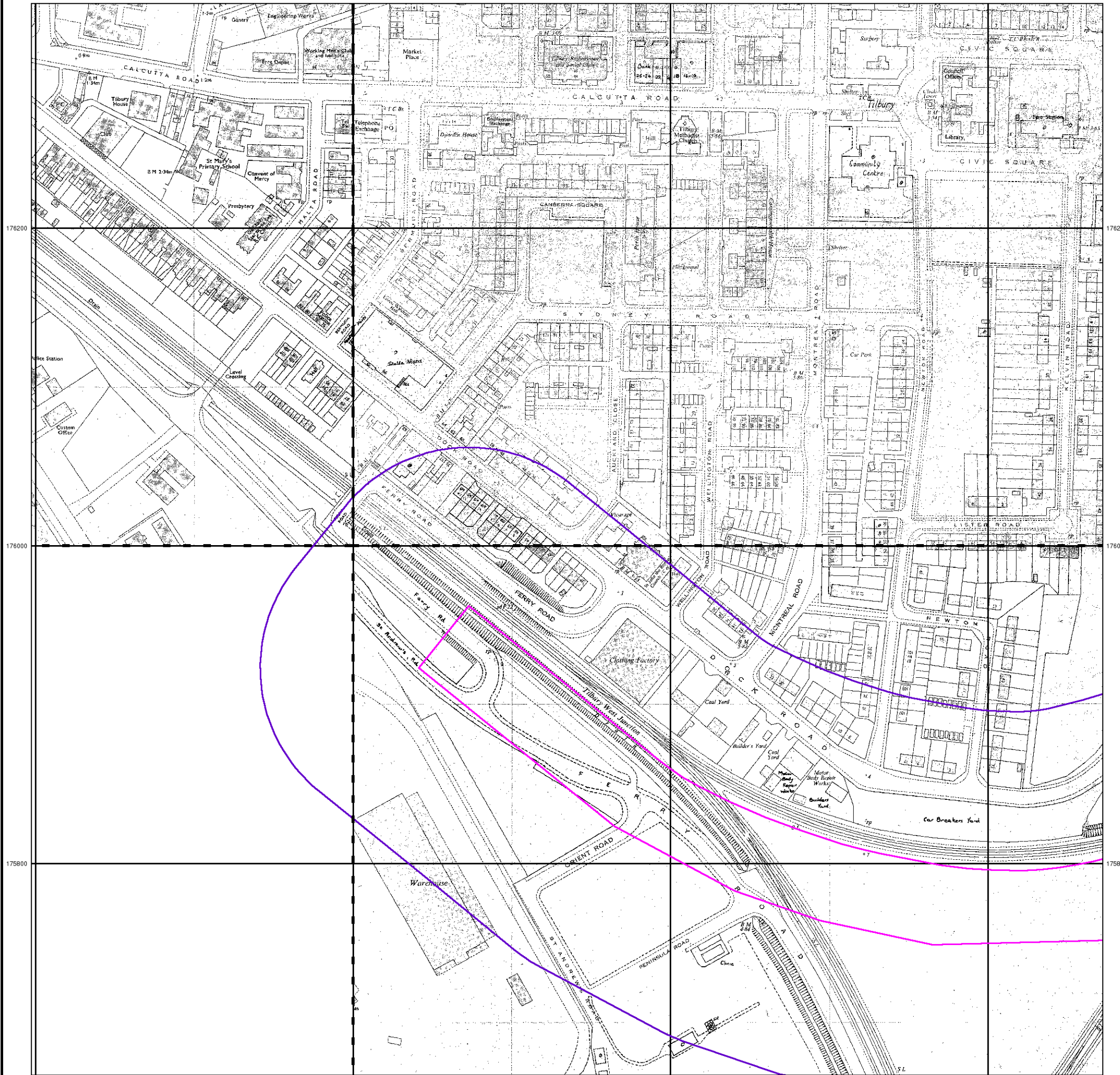


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Supply of Unpublished Survey Information

Published 1973 - 1974

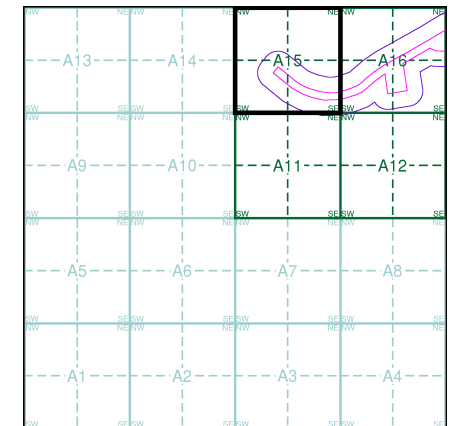
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

TQ8376SE 1974 1:1,250	TQ8476SW 1973 1:1,250
TQ8475NW 1974 1:1,250	

Historical Map - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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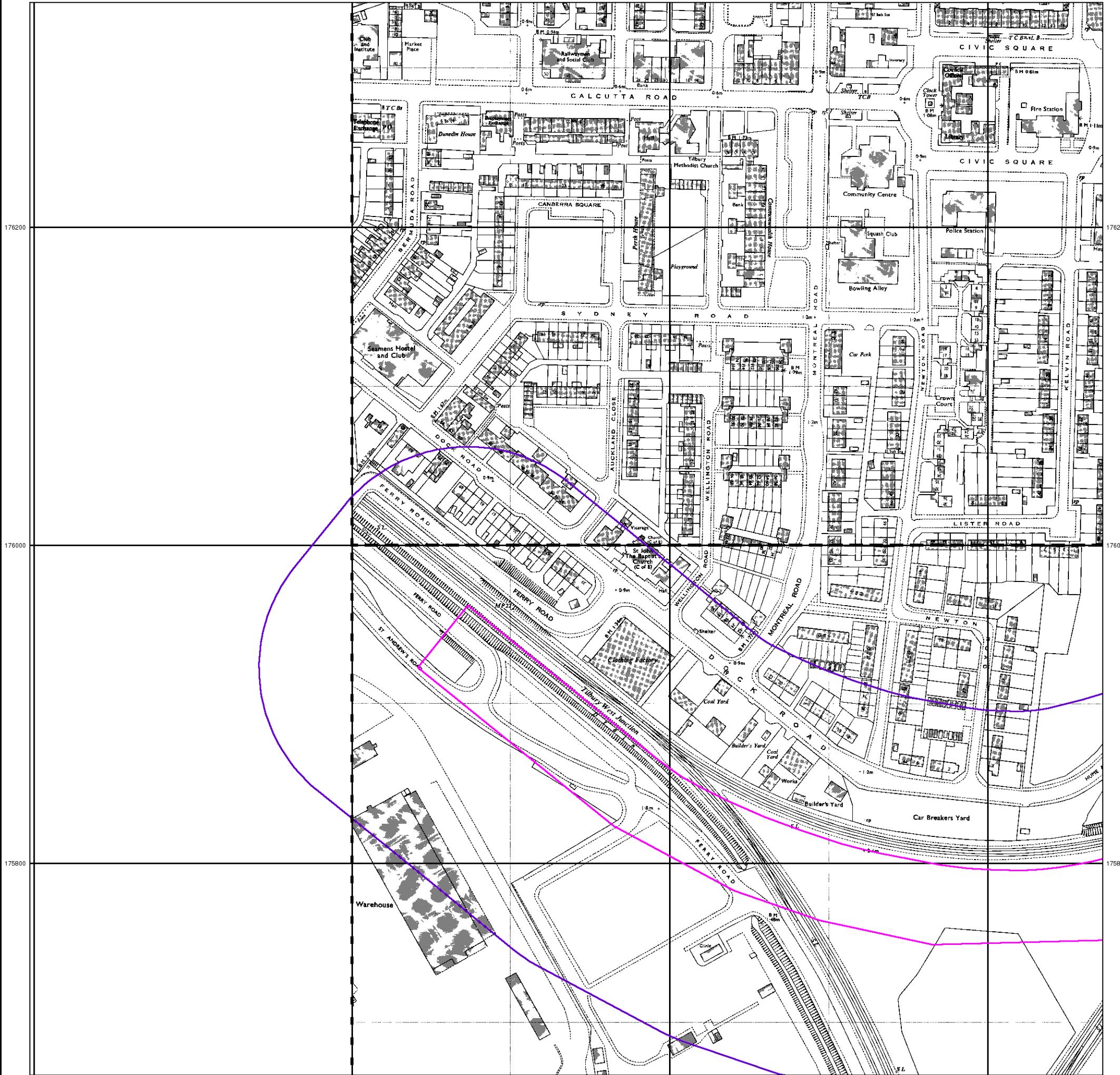
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Ordnance Survey Plan

Published 1976 - 1977

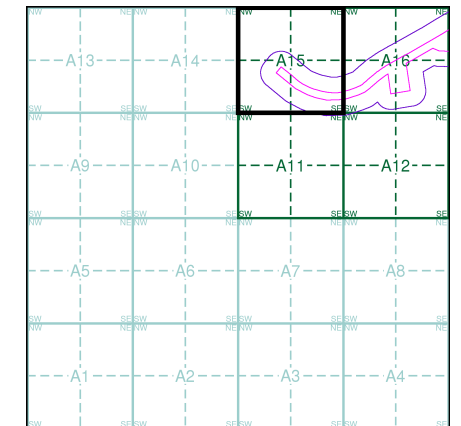
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW
1977
1:1,250
TQ6475NW
1976
1:1,250

Historical Map - Segment A15



Order Details

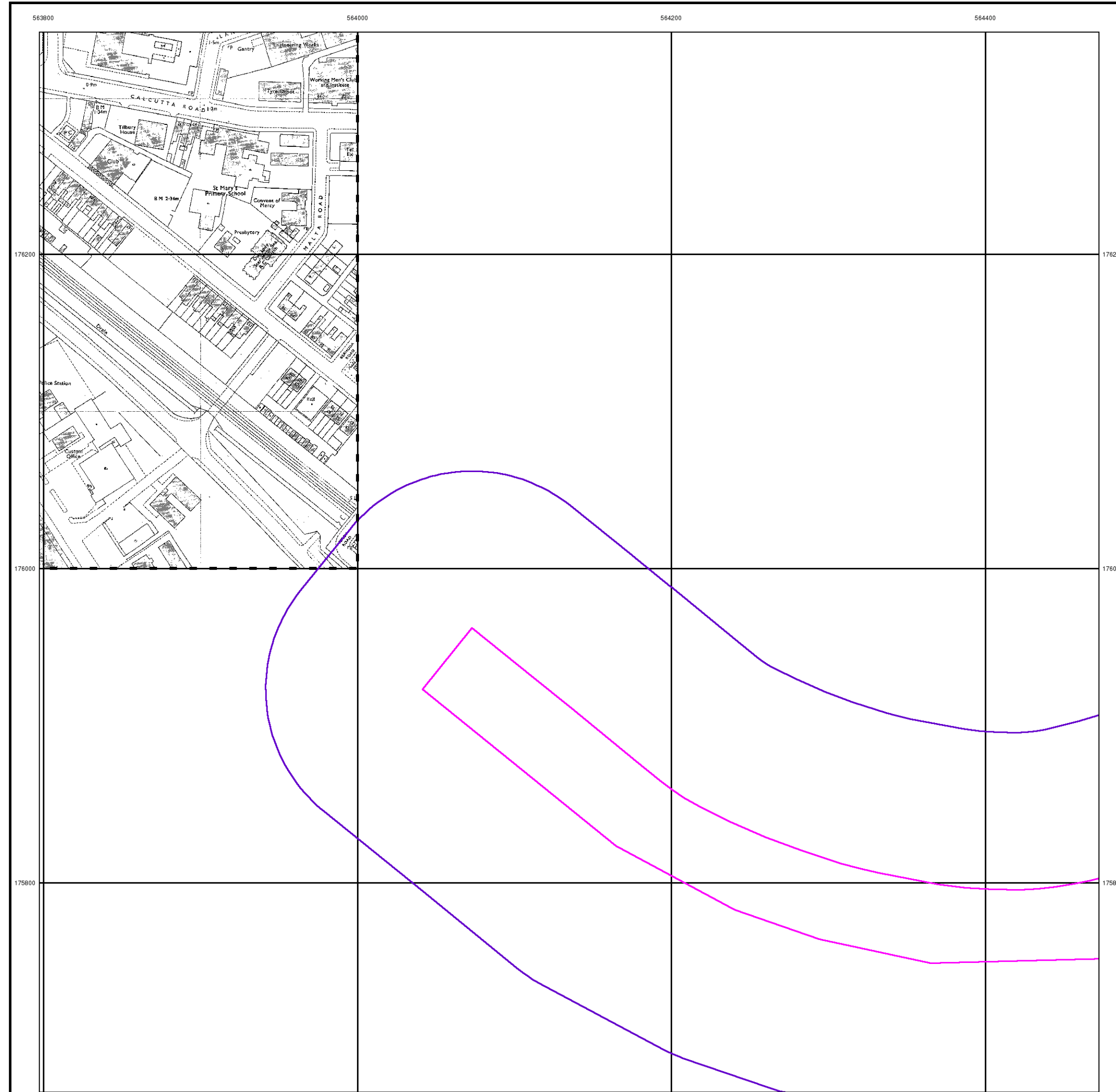
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
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 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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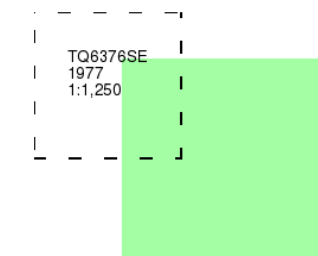
Additional SIMs

Published 1977

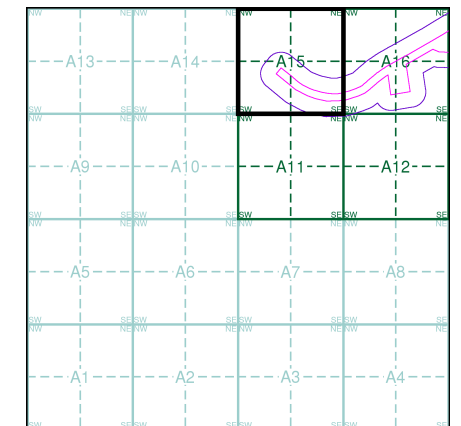
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
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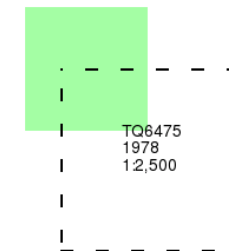
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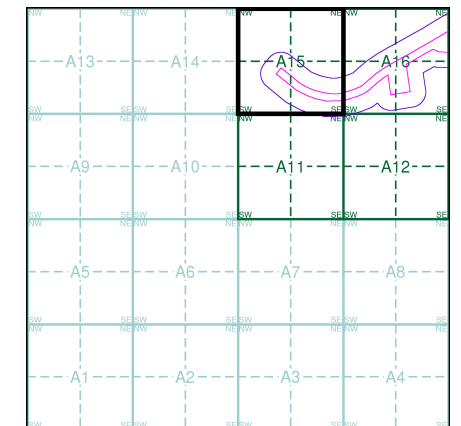
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

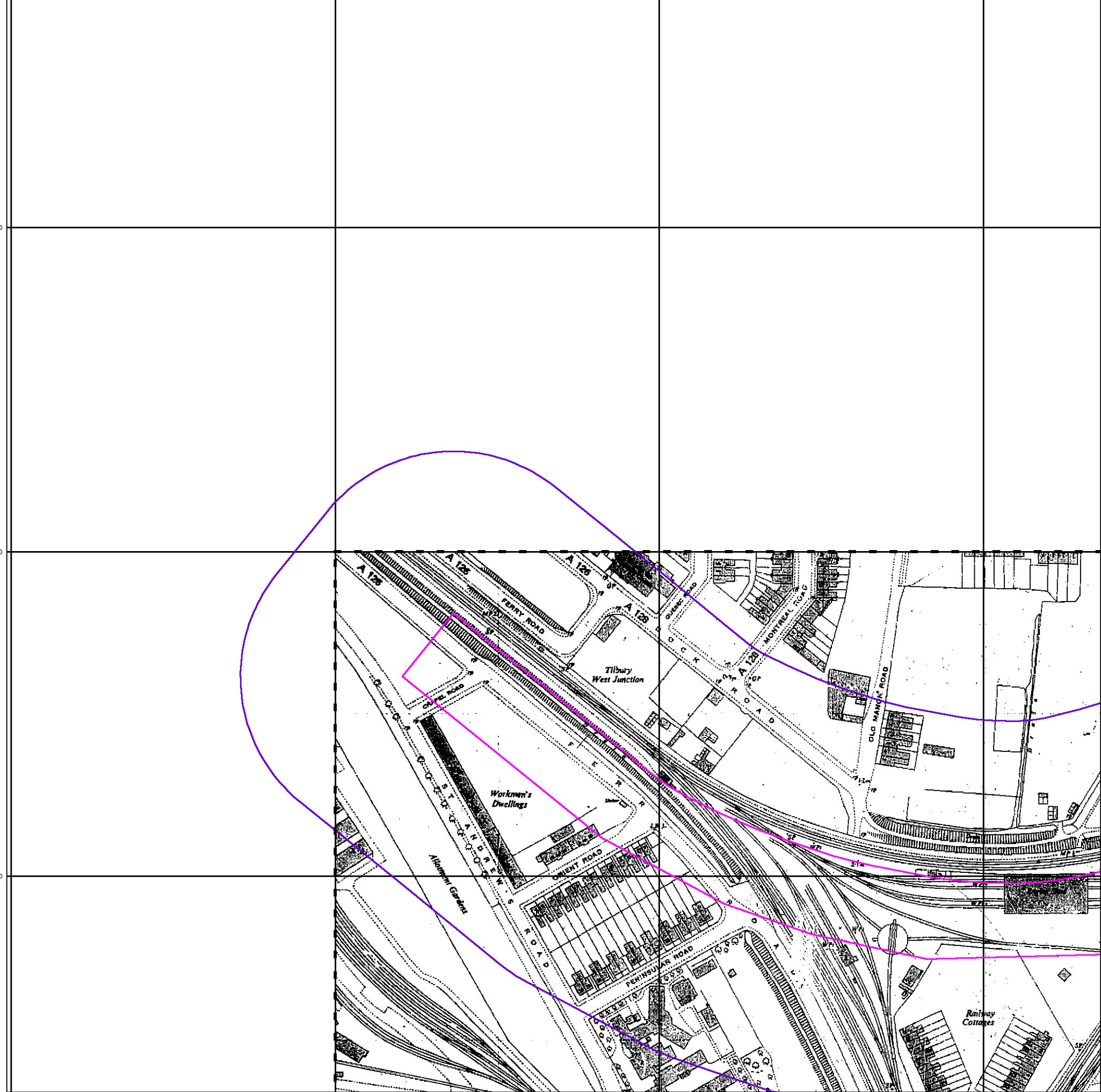
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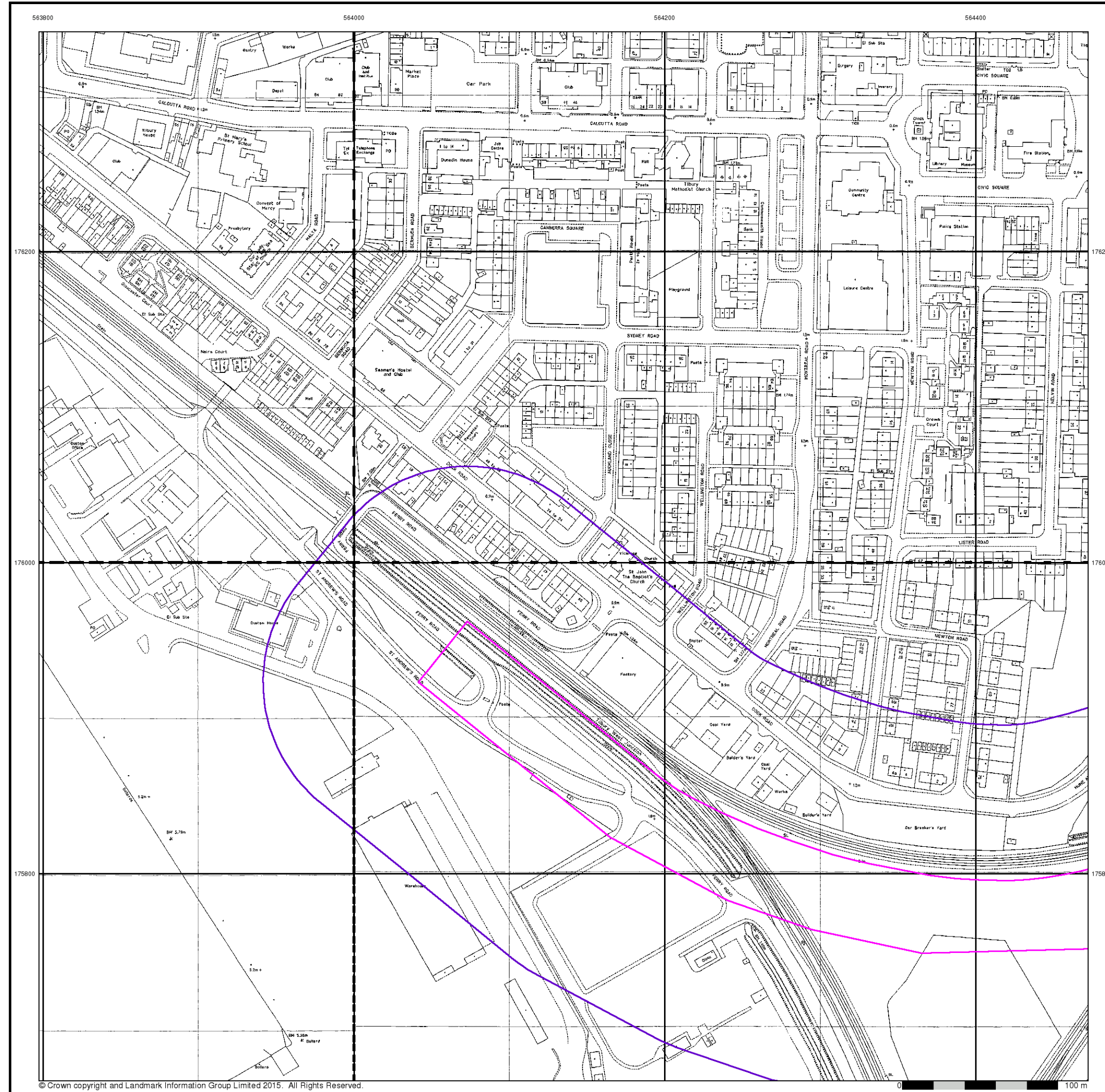
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Large-Scale National Grid Data

Published 1992

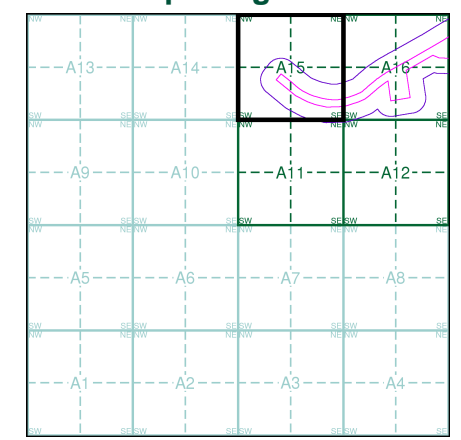
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ8376SE 1992 1:1,250	TQ8476SW 1992 1:1,250
TQ8375NE 1992 1:1,250	TQ8475NW 1992 1:1,250

Historical Map - Segment A15



Order Details

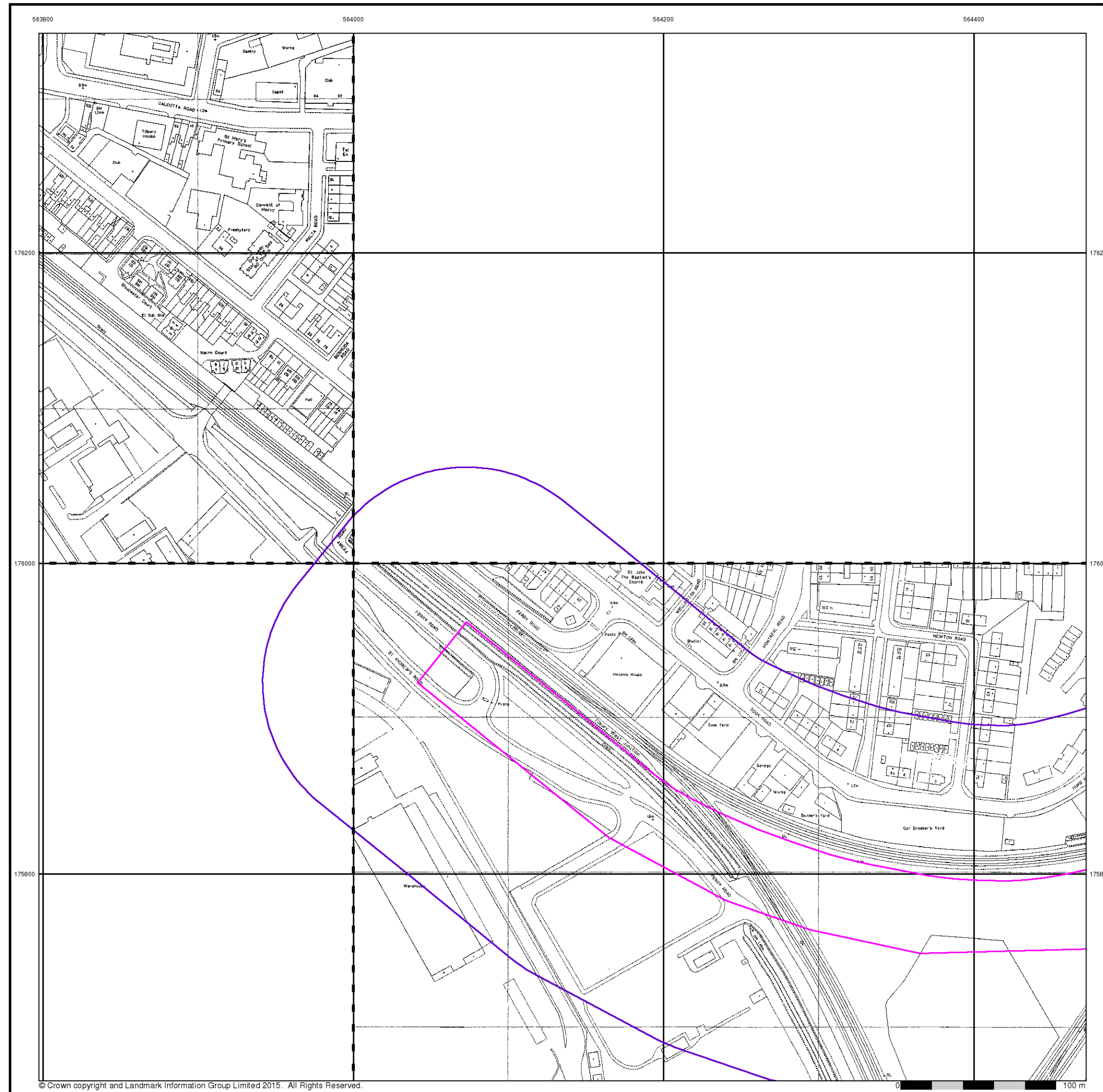
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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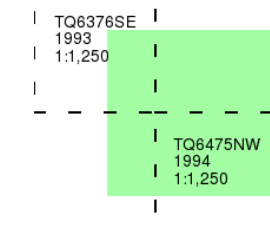
Large-Scale National Grid Data

Published 1993 - 1994

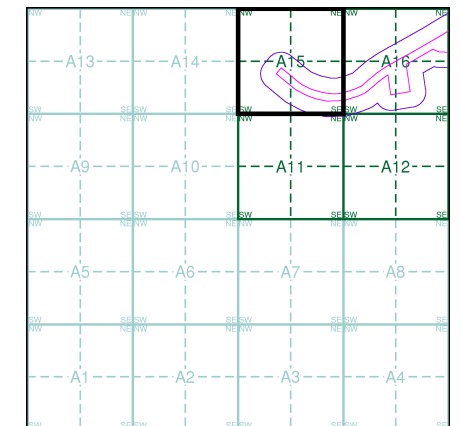
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

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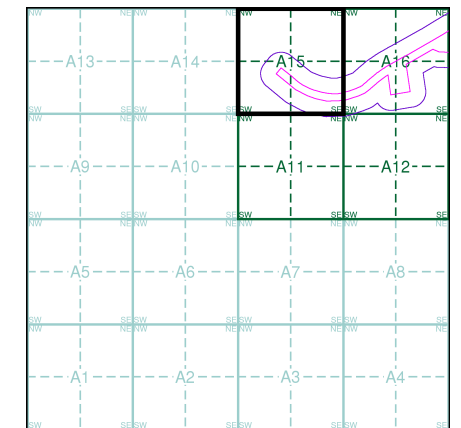
Historical Aerial Photography

Published 1999

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



Historical Aerial Photography - Segment A15



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend

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Tel: 0844 844 9952
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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m Bench Mark **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

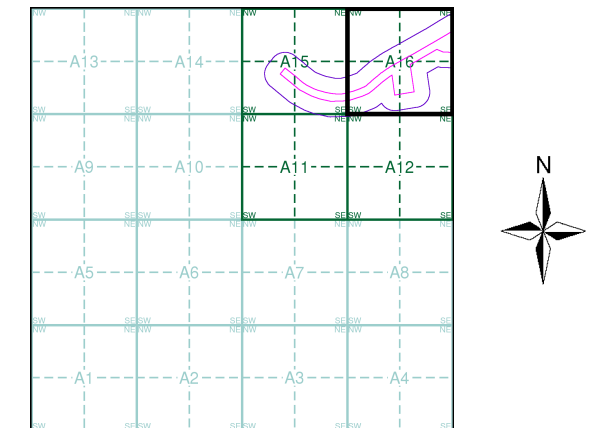
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1864	2
Essex	1:2,500	1883 - 1888	3
Essex	1:2,500	1897	4
Kent	1:2,500	1898	5
Kent	1:2,500	1909	6
Essex	1:2,500	1920	7
Kent	1:2,500	1939	8
Essex	1:2,500	1940	9
Ordnance Survey Plan	1:1,250	1951 - 1972	10
Ordnance Survey Plan	1:2,500	1952 - 1962	11
Ordnance Survey Plan	1:1,250	1961 - 1971	12
Ordnance Survey Plan	1:2,500	1962	13
Ordnance Survey Plan	1:1,250	1965 - 1967	14
Supply of Unpublished Survey Information	1:2,500	1973	15
Supply of Unpublished Survey Information	1:1,250	1973 - 1974	16
Ordnance Survey Plan	1:1,250	1976 - 1977	17
Additional SIMs	1:2,500	1978 - 1987	18
Additional SIMs	1:1,250	1978 - 1991	19
Additional SIMs	1:1,250	1983	20
Additional SIMs	1:2,500	1990	21
Large-Scale National Grid Data	1:1,250	1992	22
Large-Scale National Grid Data	1:2,500	1992	23
Large-Scale National Grid Data	1:2,500	1992	24
Large-Scale National Grid Data	1:1,250	1994	25
Large-Scale National Grid Data	1:1,250	1996	26
Historical Aerial Photography	1:2,500	1999	27

Historical Map - Segment A16



Order Details

Order Number: 107251247_1_1
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Site Details

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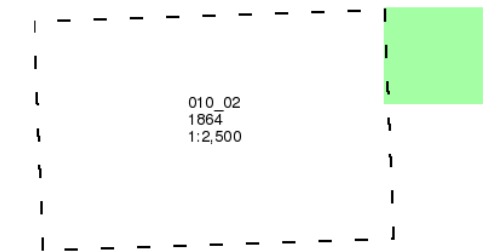
Kent

Published 1864

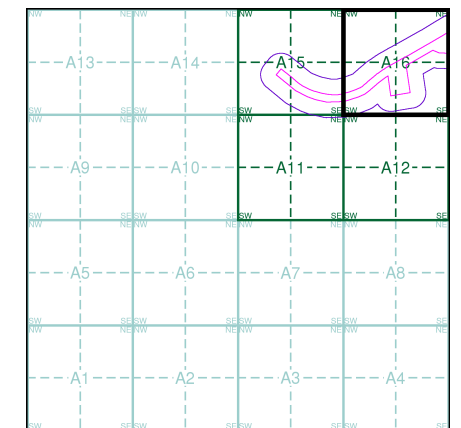
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

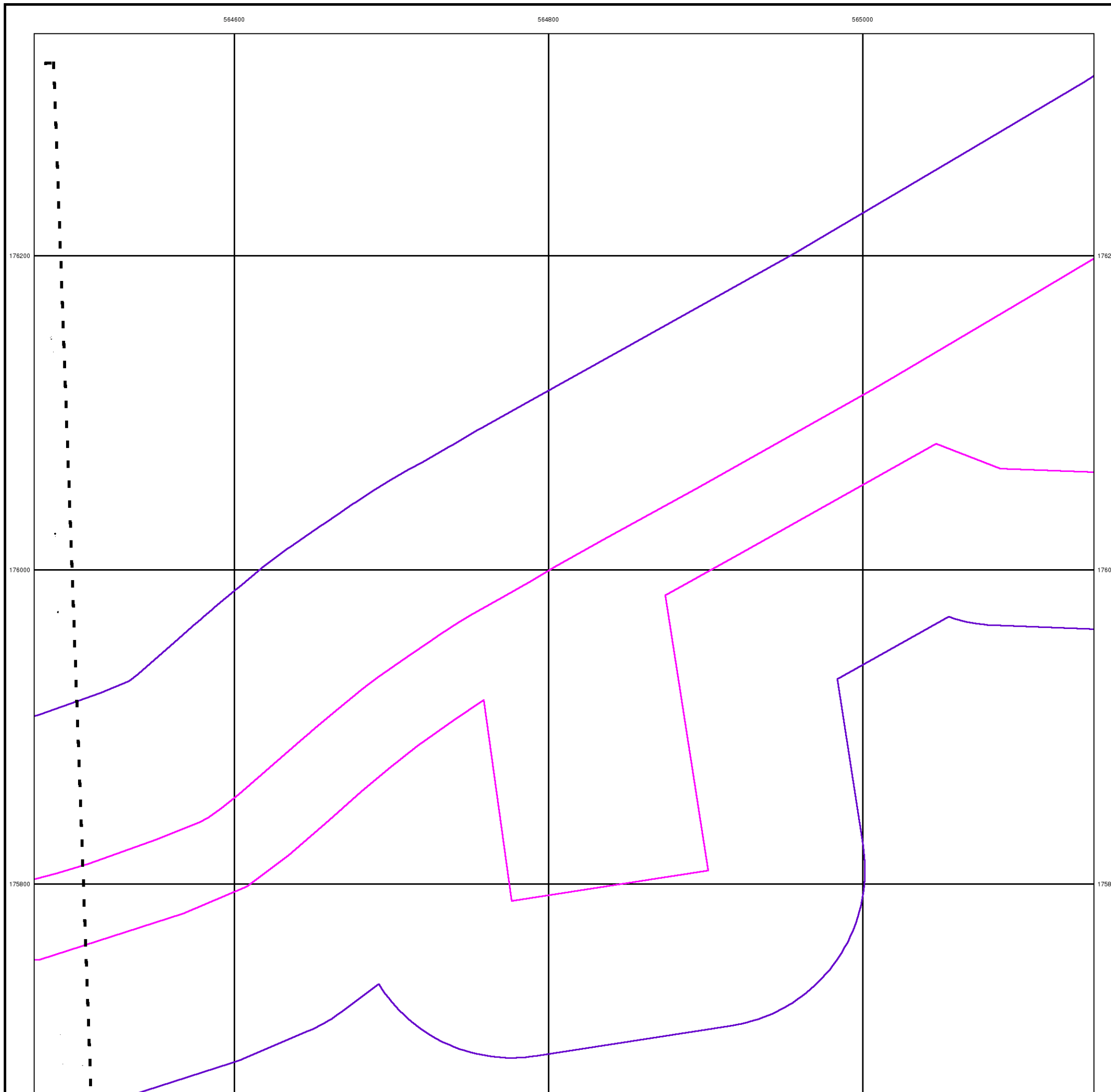


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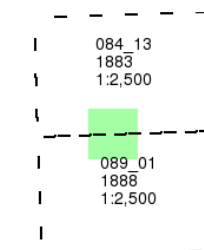
Essex

Published 1883 - 1888

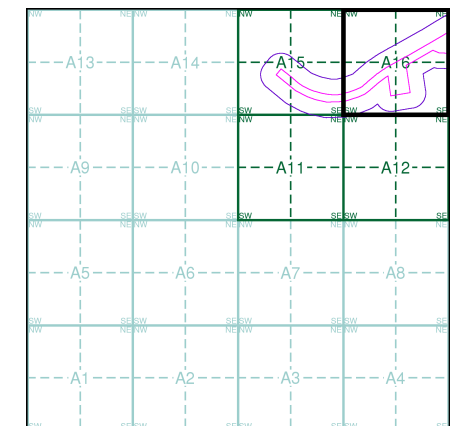
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

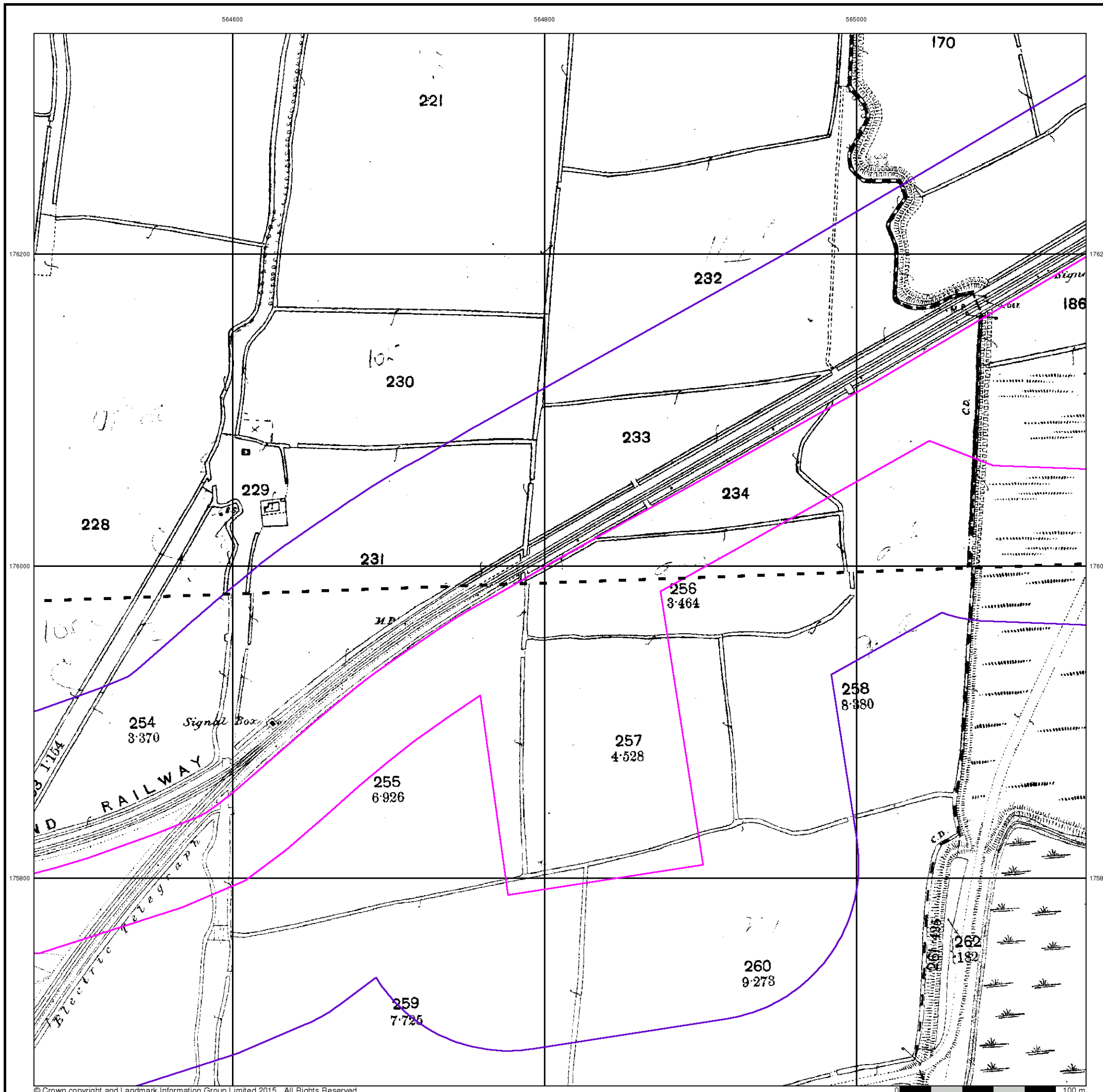


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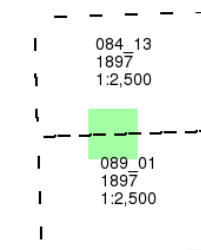
Essex

Published 1897

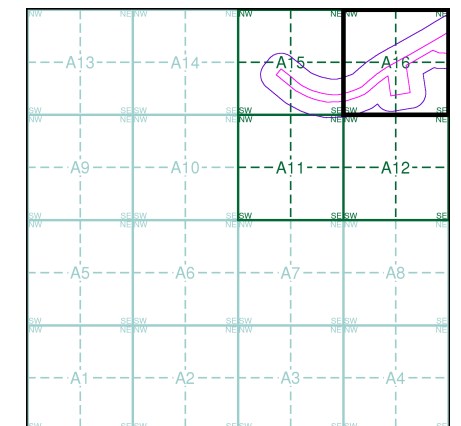
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

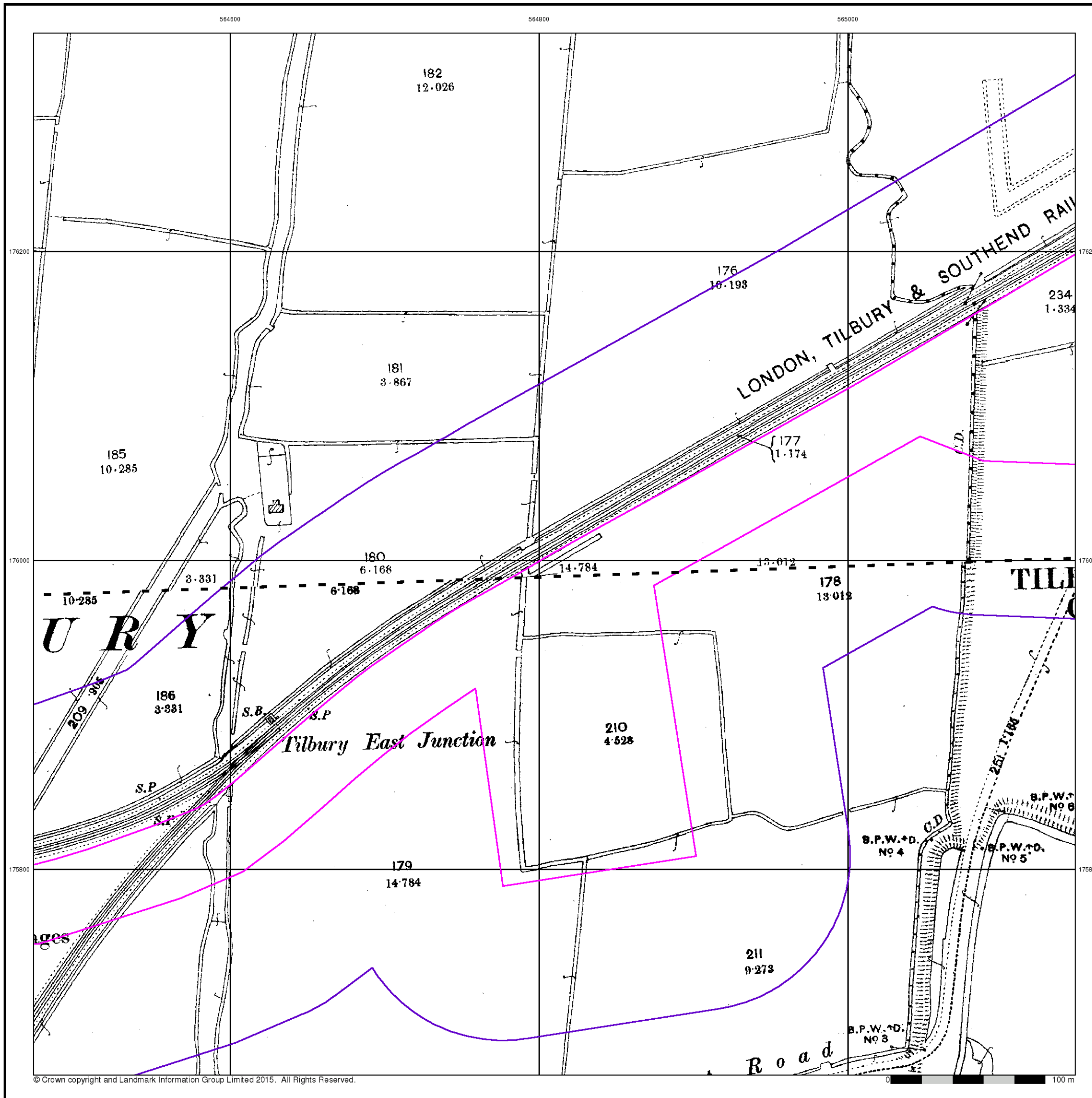


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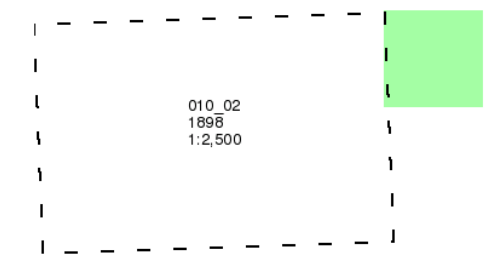
Kent

Published 1898

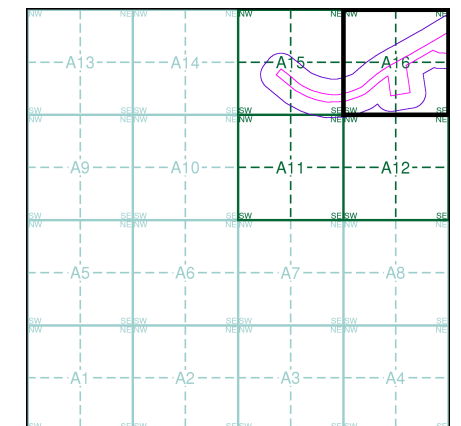
Source map scale - 1:2,500

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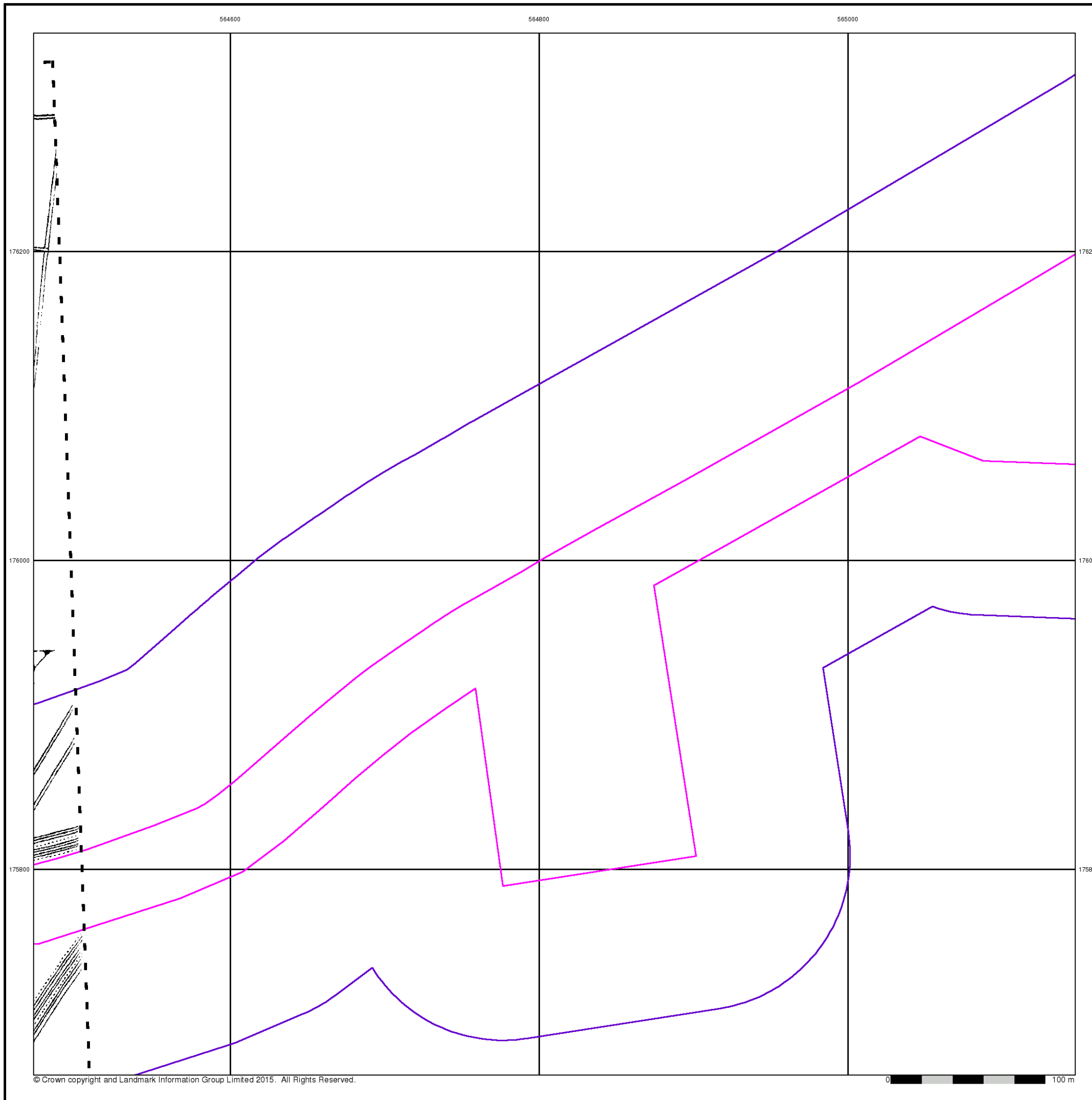


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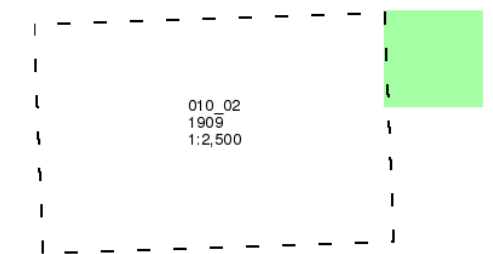
Kent

Published 1909

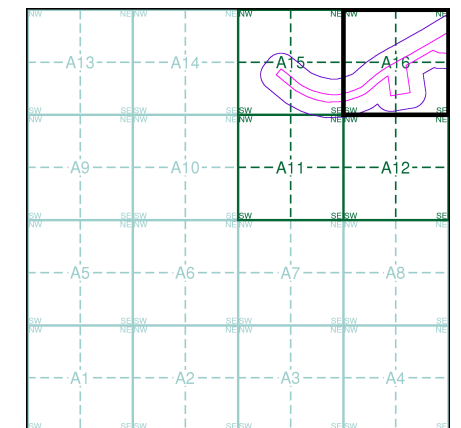
Source map scale - 1:2,500

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

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Historical Map - Segment A16

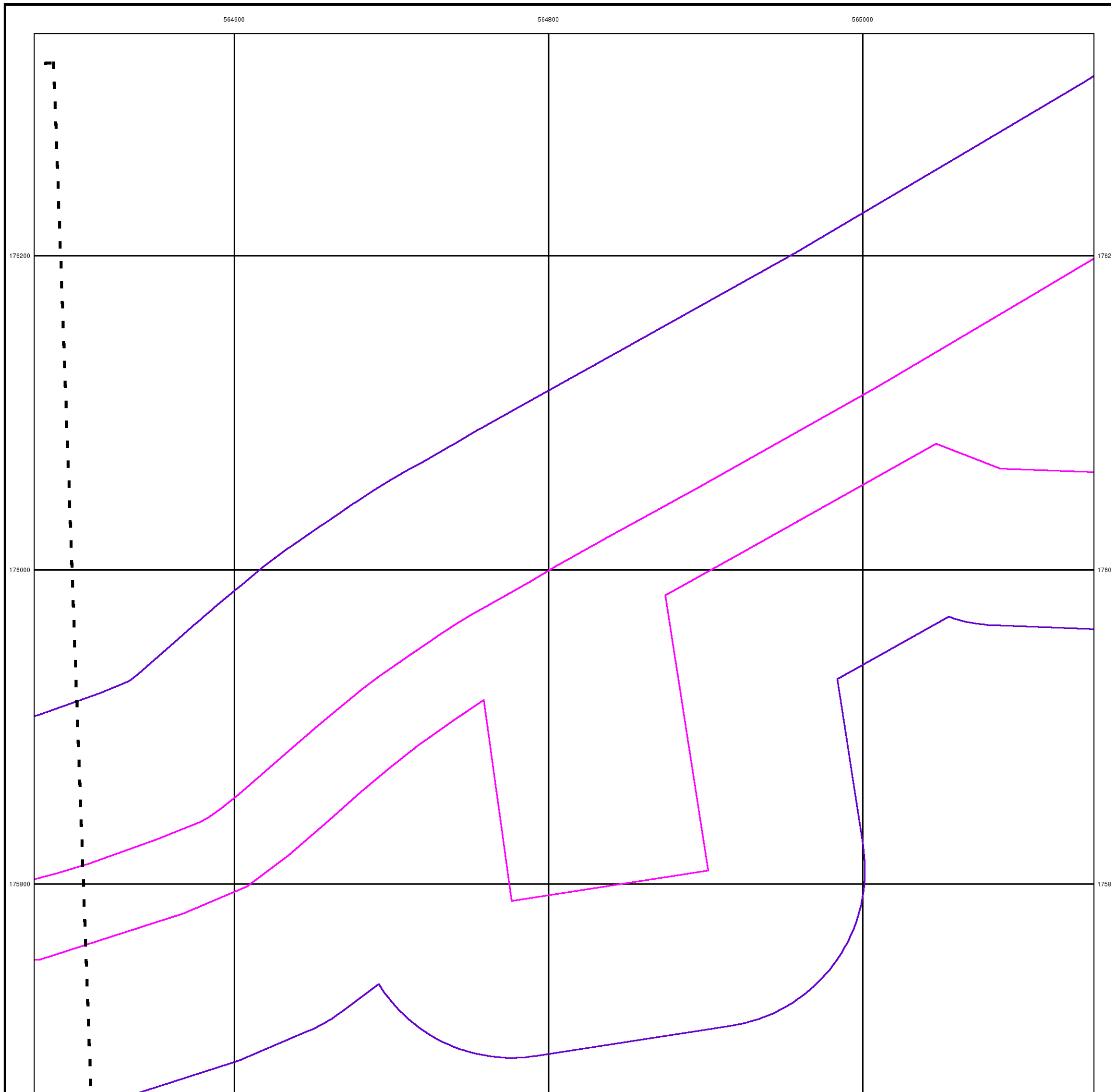


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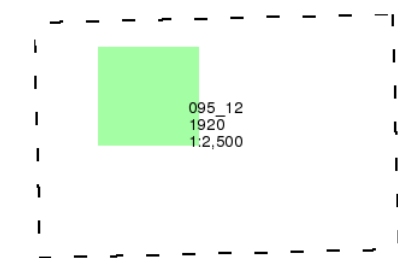
Site Details

Gravesend

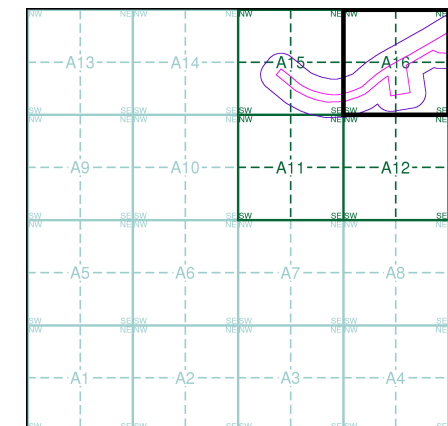


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Historical Map - Segment A16

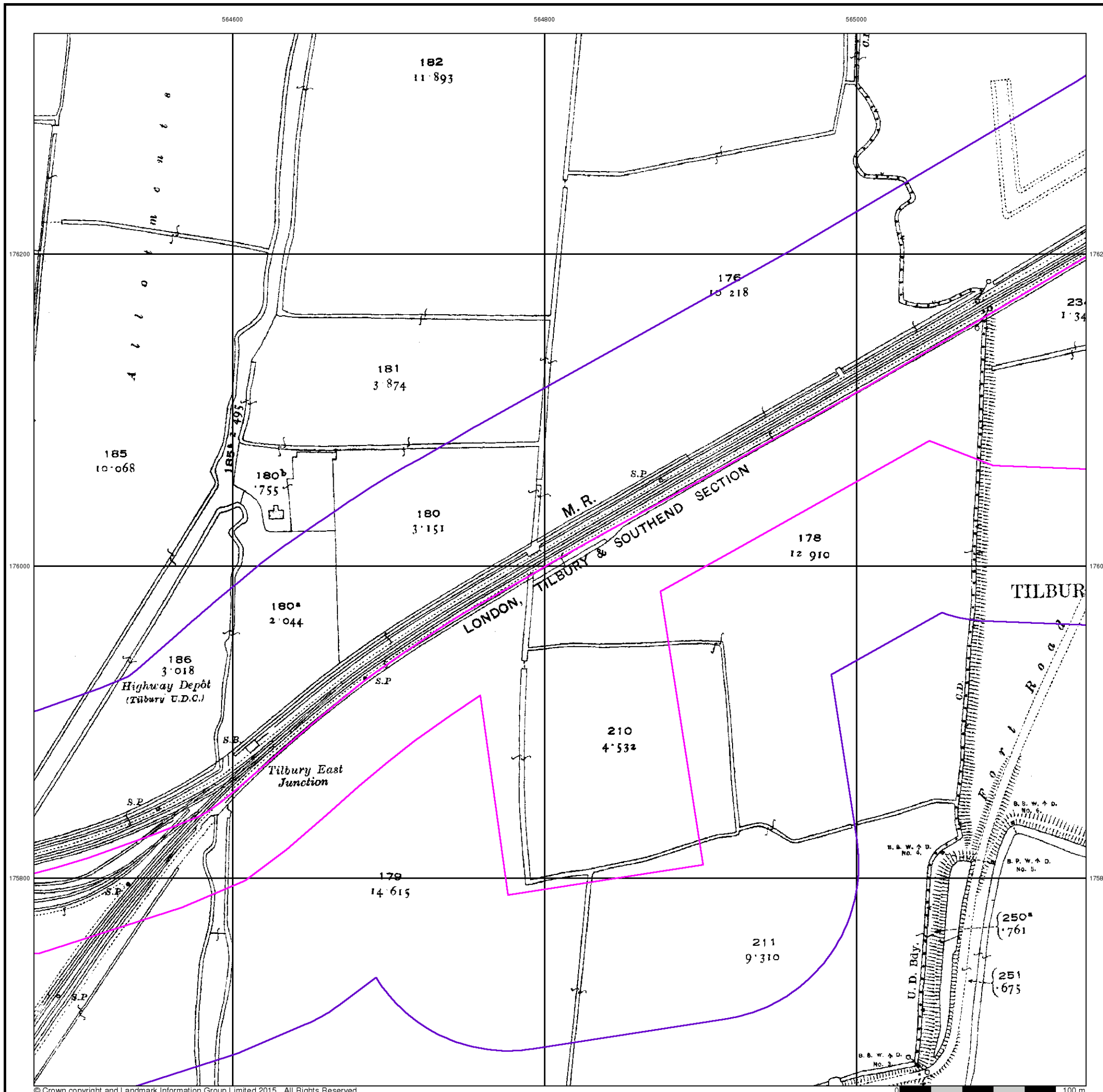


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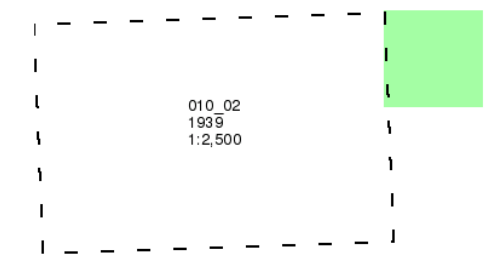
Kent

Published 1939

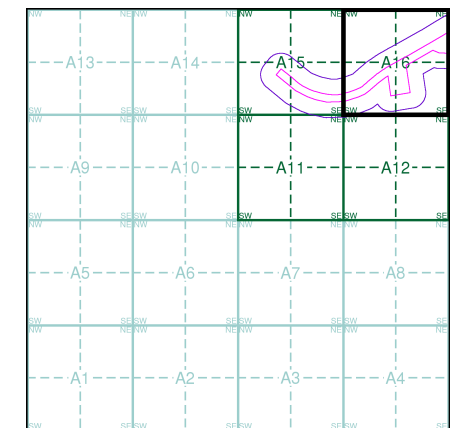
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

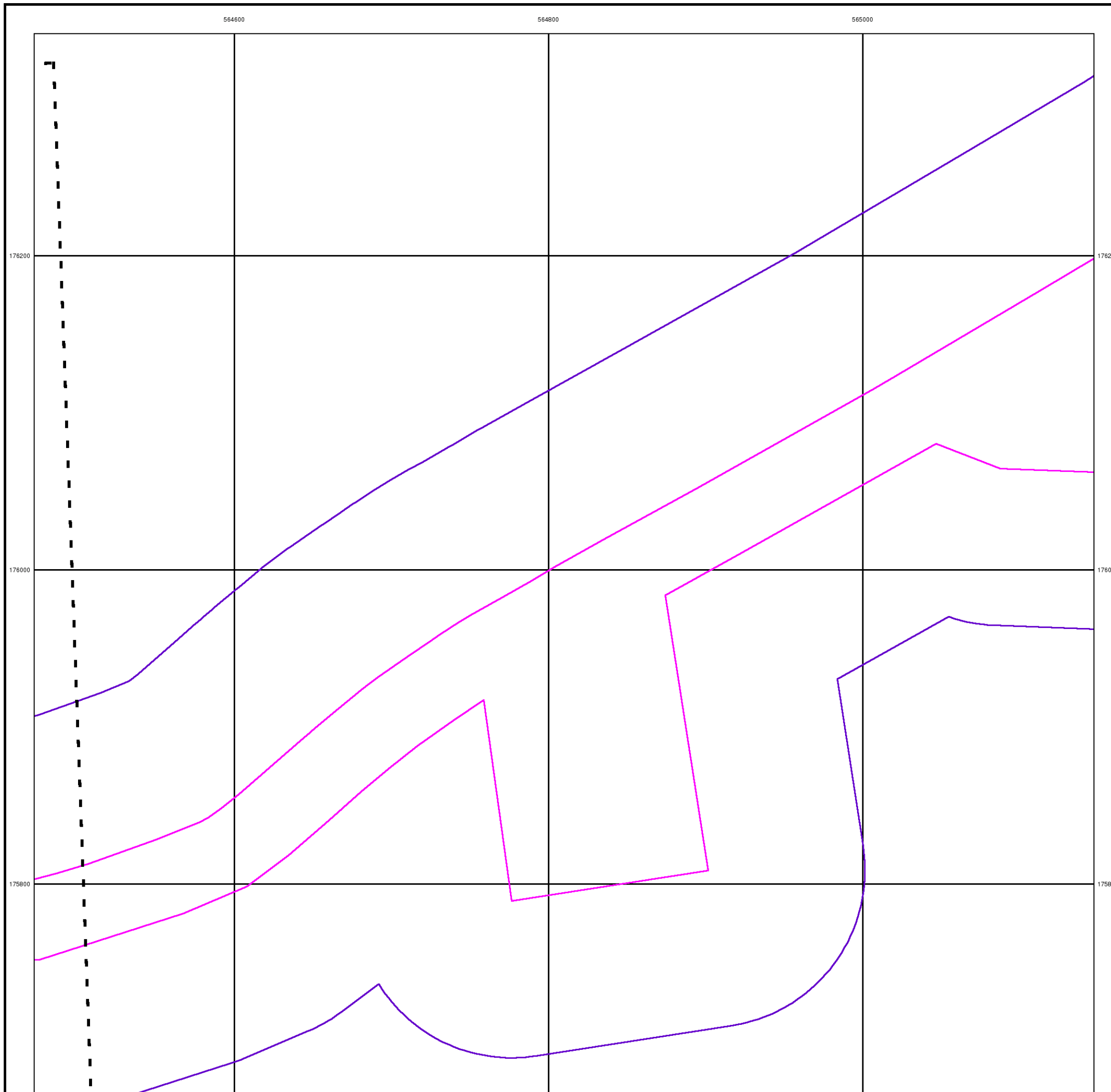


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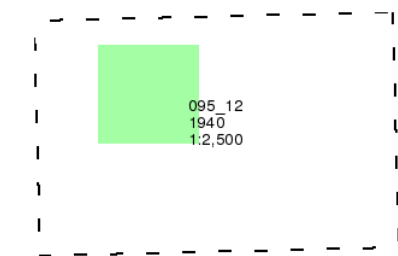
Site Details

Gravesend

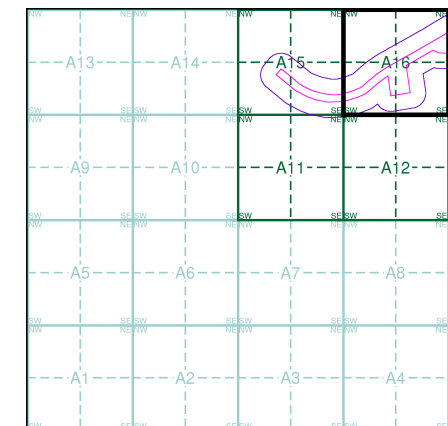


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Map Name(s) and Date(s)



Historical Map - Segment A16

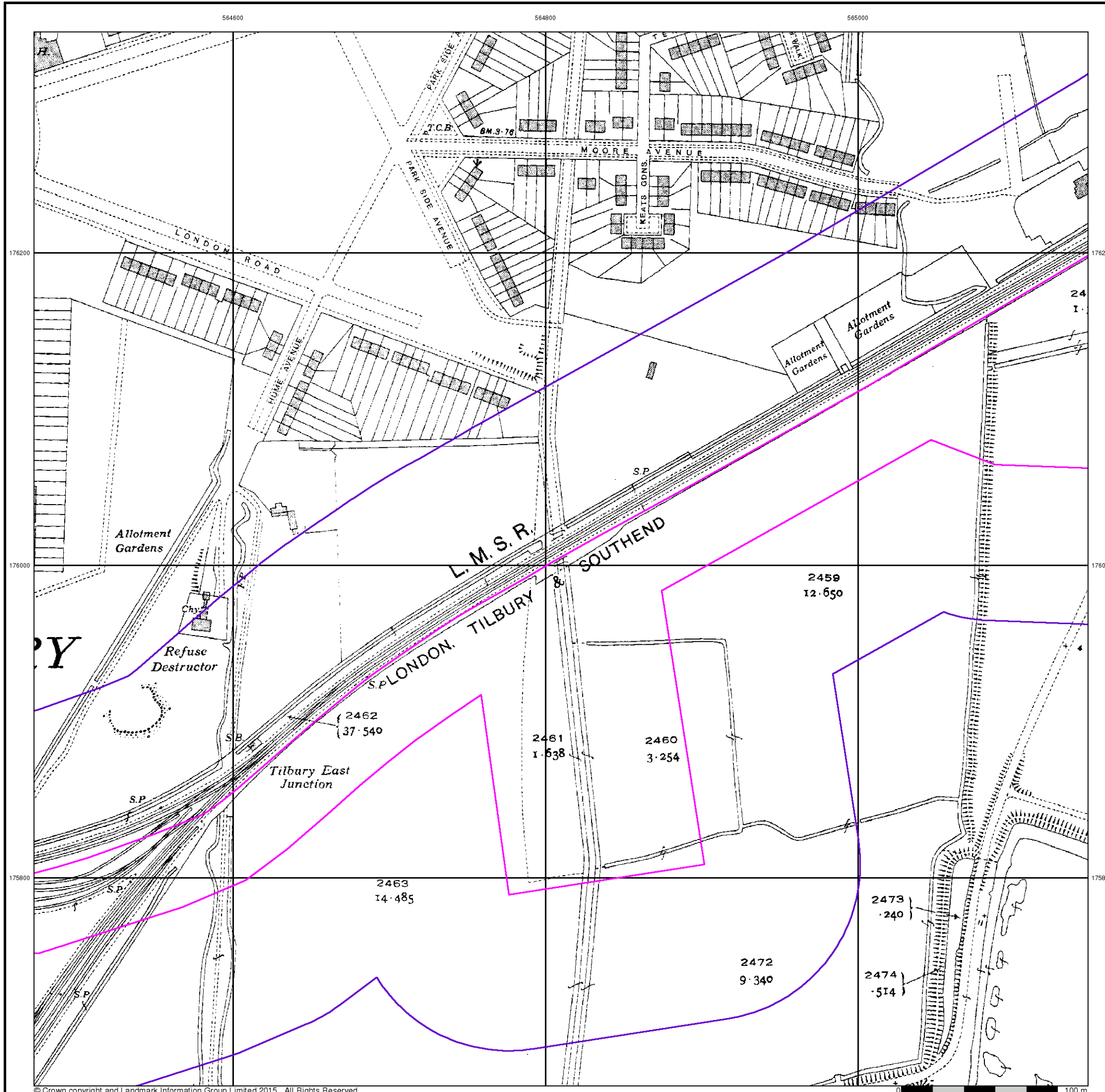


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Gravesend



Ordnance Survey Plan

Published 1951 - 1972

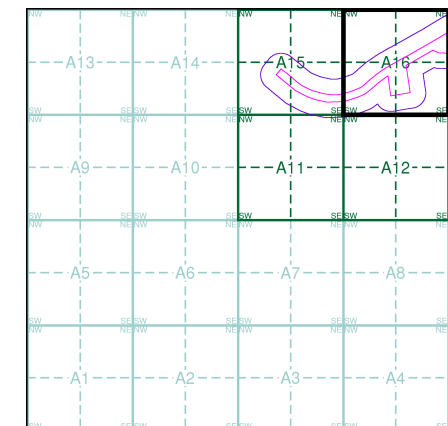
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW 1951 1:1,250	TQ6476SE 1951 1:1,250	TQ6576SW 1972 1:1,250
TQ6475NW 1951 1:1,250		

Historical Map - Segment A16

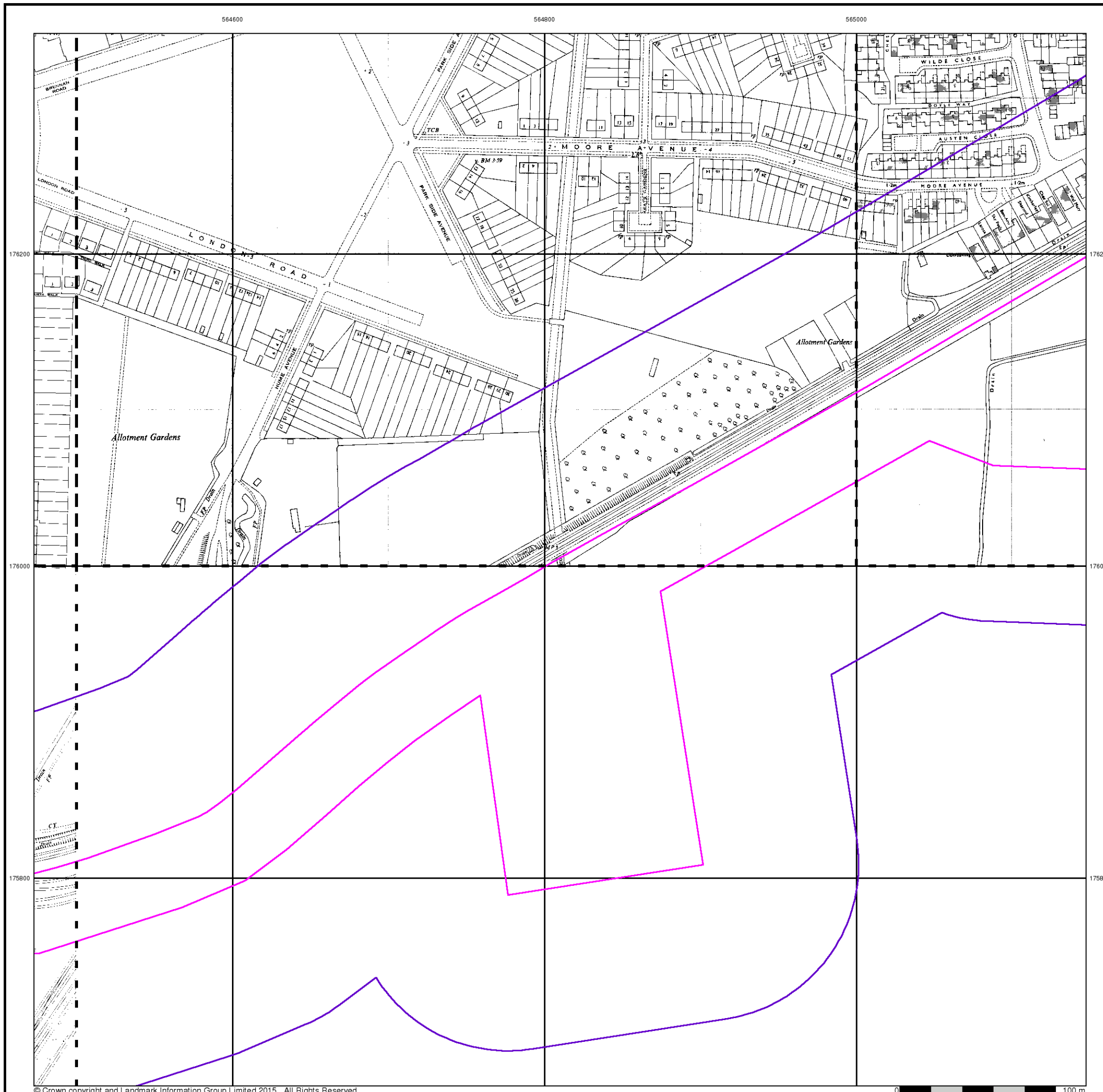


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Site Details

Gravesend



Ordnance Survey Plan

Published 1952 - 1962

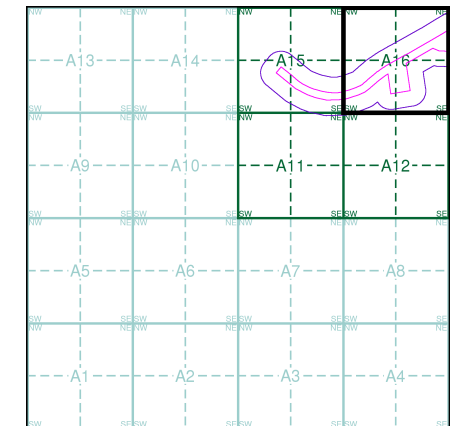
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ6476 1952 1:2,500	TQ6576 1962 1:2,500
TQ6475 1960 1:2,500	TQ6575 1960 1:2,500

Historical Map - Segment A16



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Ordnance Survey Plan

Published 1961 - 1971

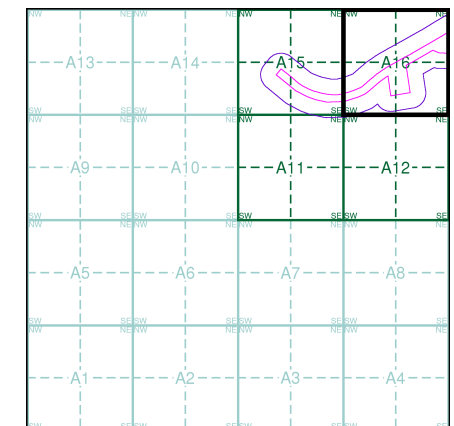
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW 1961 1:1,250	TQ6476SE 1971 1:1,250
TQ6475NW 1961 1:1,250	

Historical Map - Segment A16

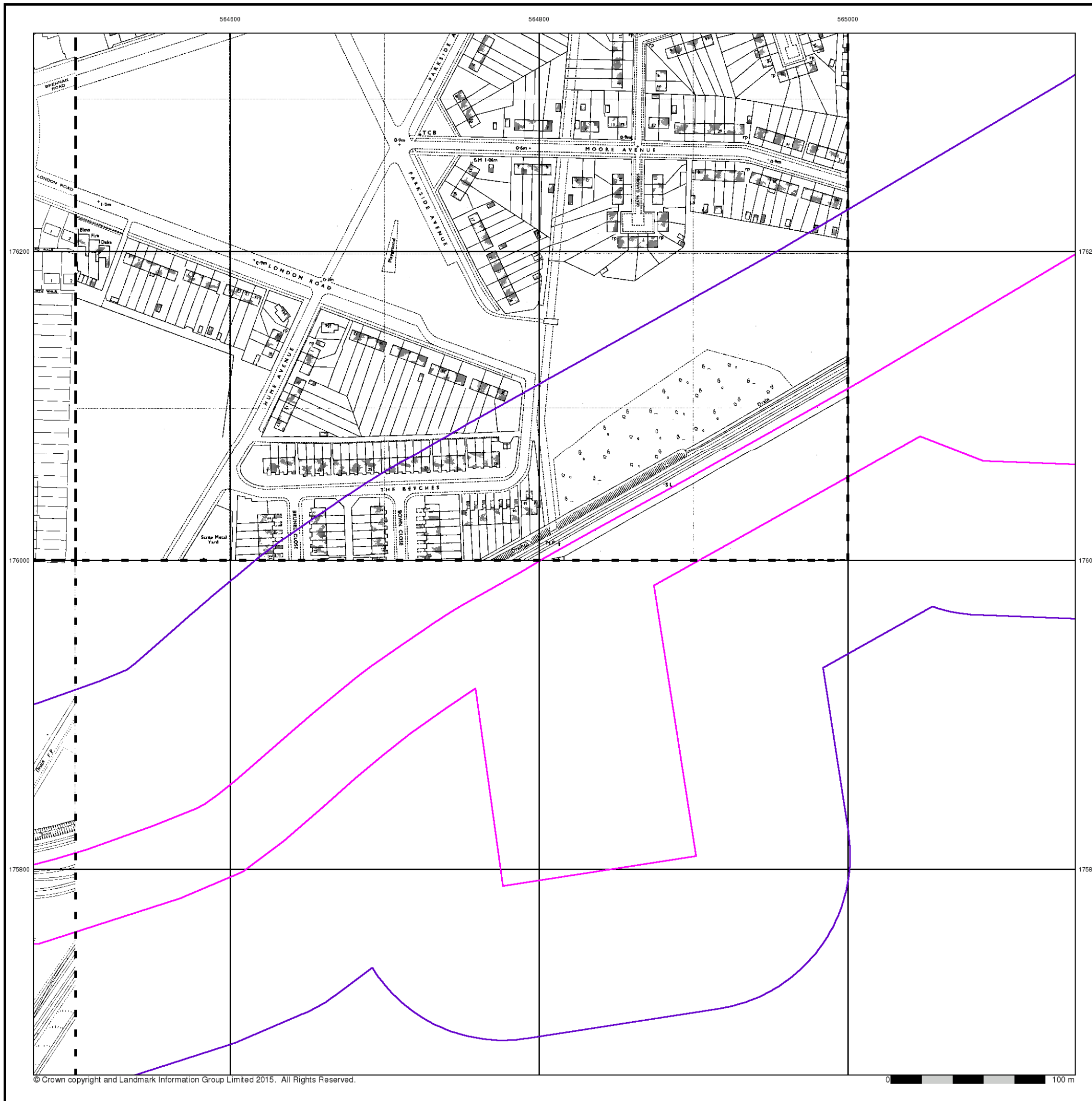


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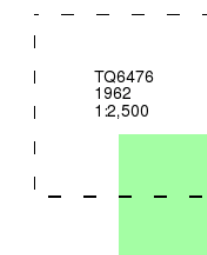
Ordnance Survey Plan

Published 1962

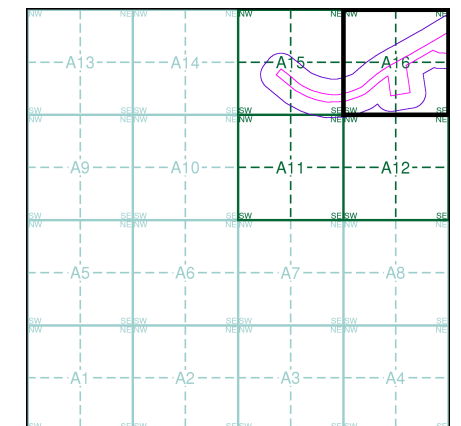
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

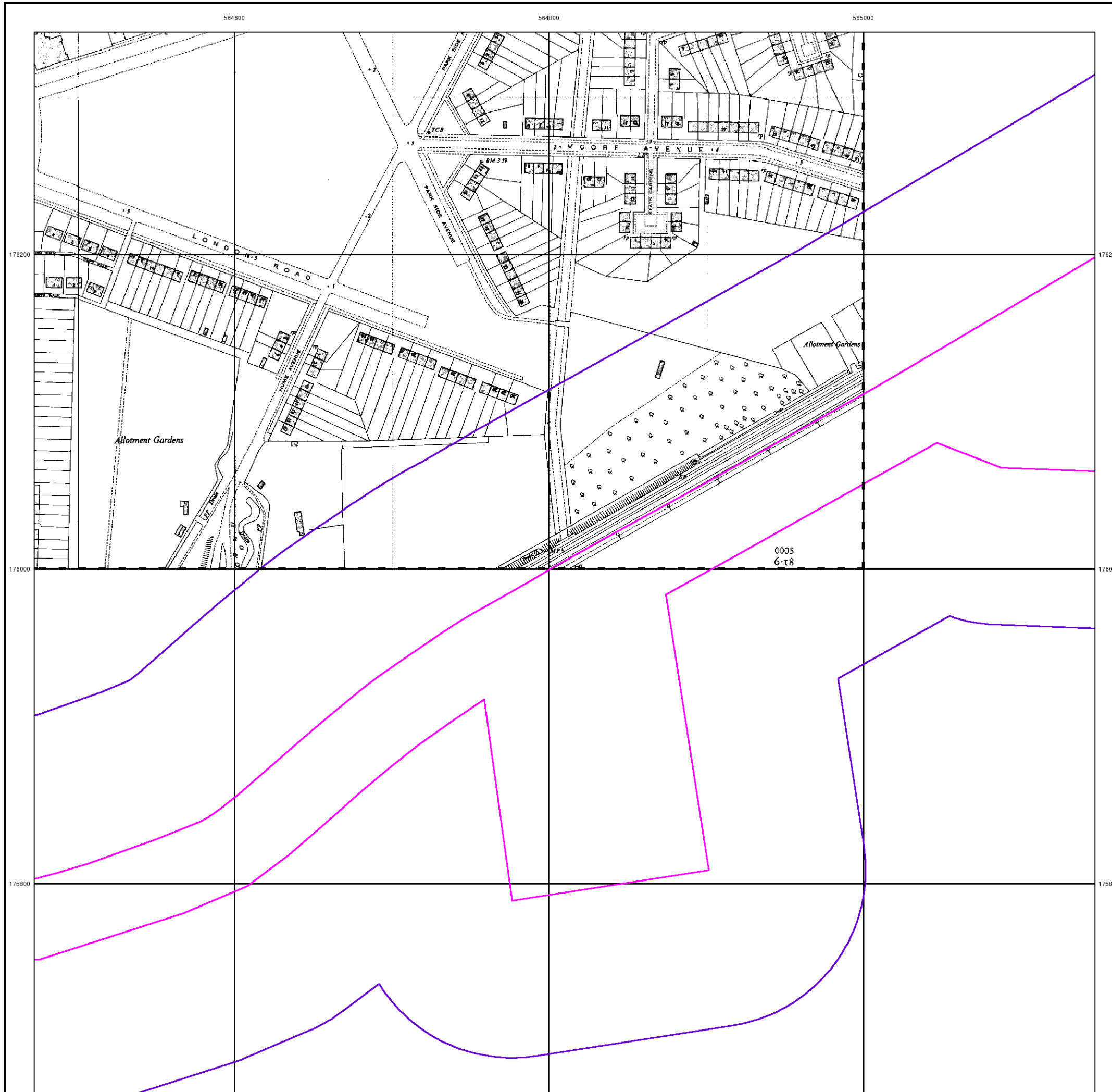


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Site Details

Gravesend



Ordnance Survey Plan

Published 1965 - 1967

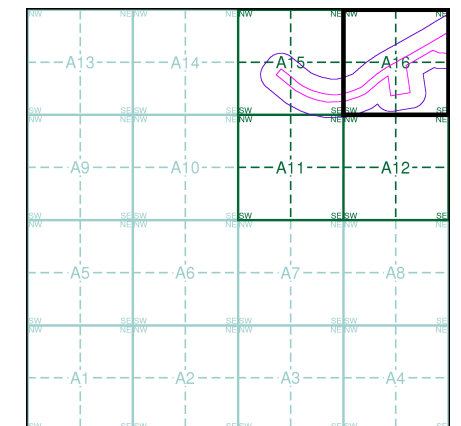
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW	1965	1:1,250
TQ6475NW	1967	1:1,250

Historical Map - Segment A16

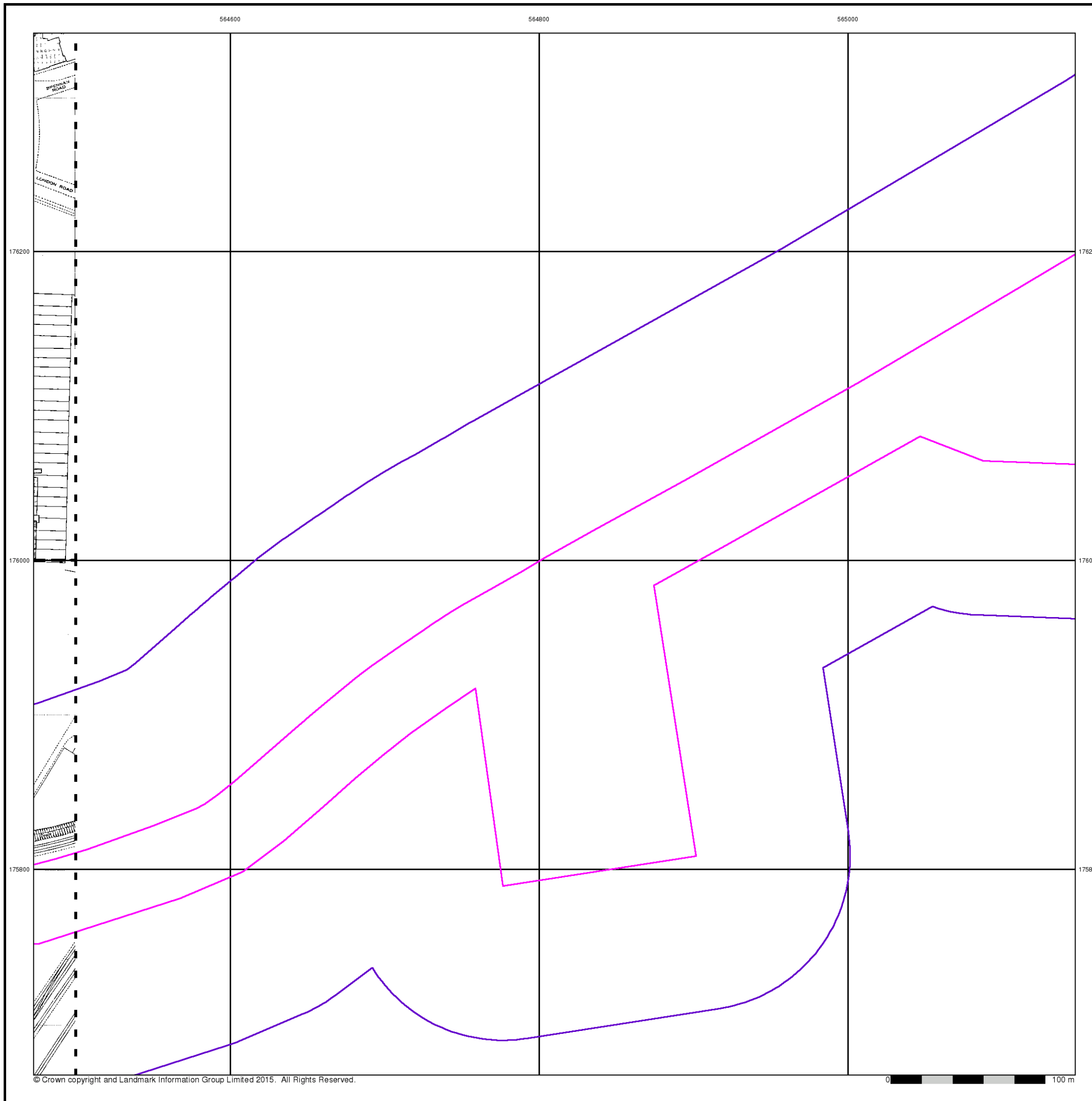


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



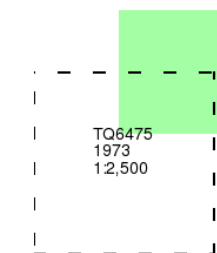
Supply of Unpublished Survey Information

Published 1973

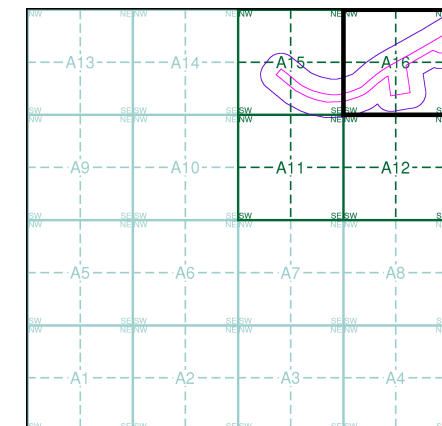
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A16

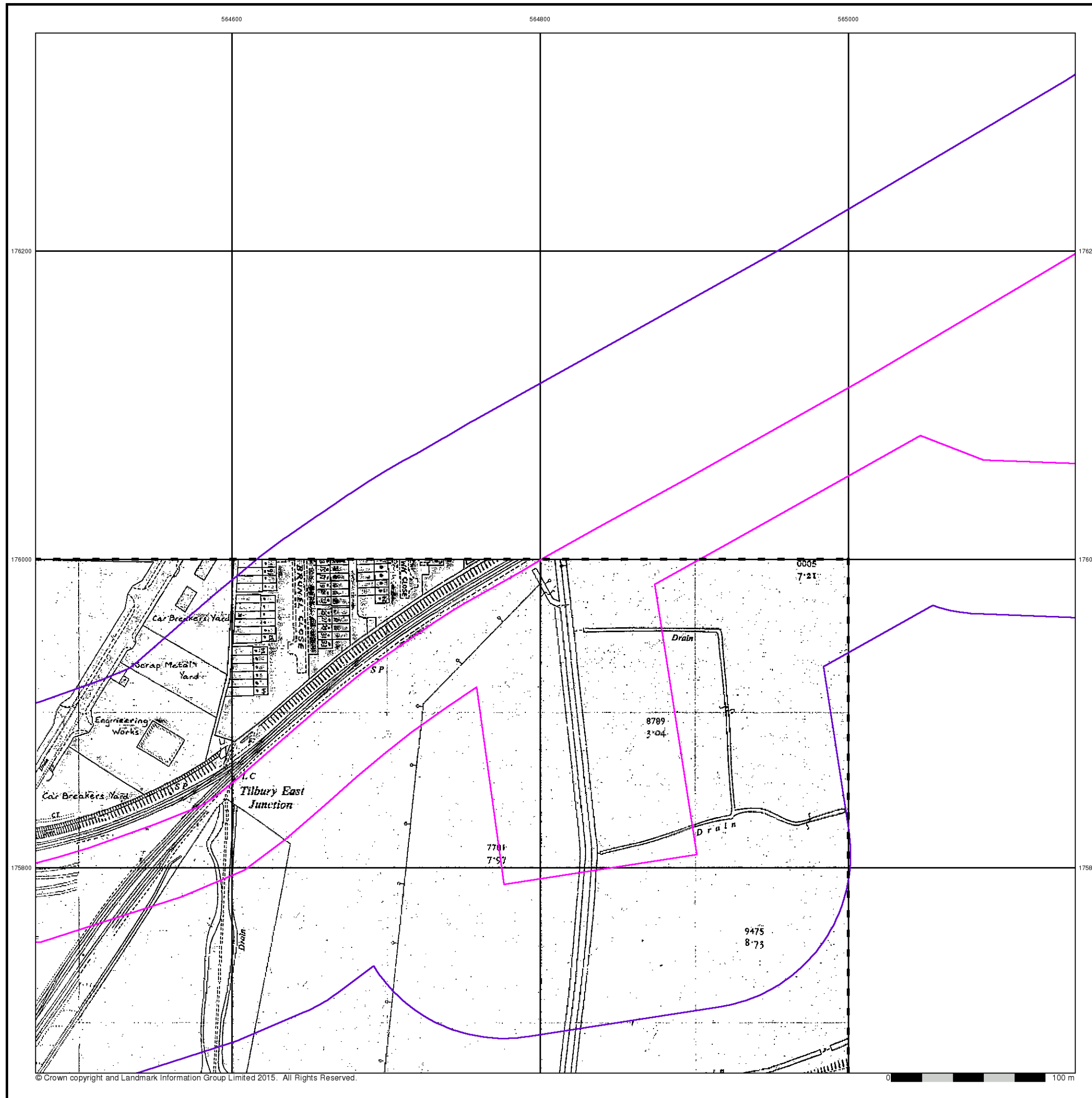


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



Supply of Unpublished Survey Information

Published 1973 - 1974

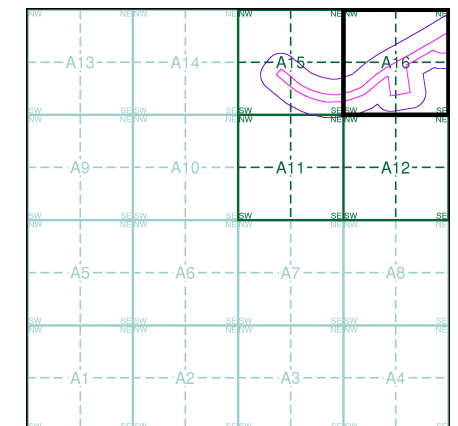
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

TQ6476SW 1973 1:1,250	TQ6576SW 1973 1:1,250
TQ6475NW 1974 1:1,250	

Historical Map - Segment A16

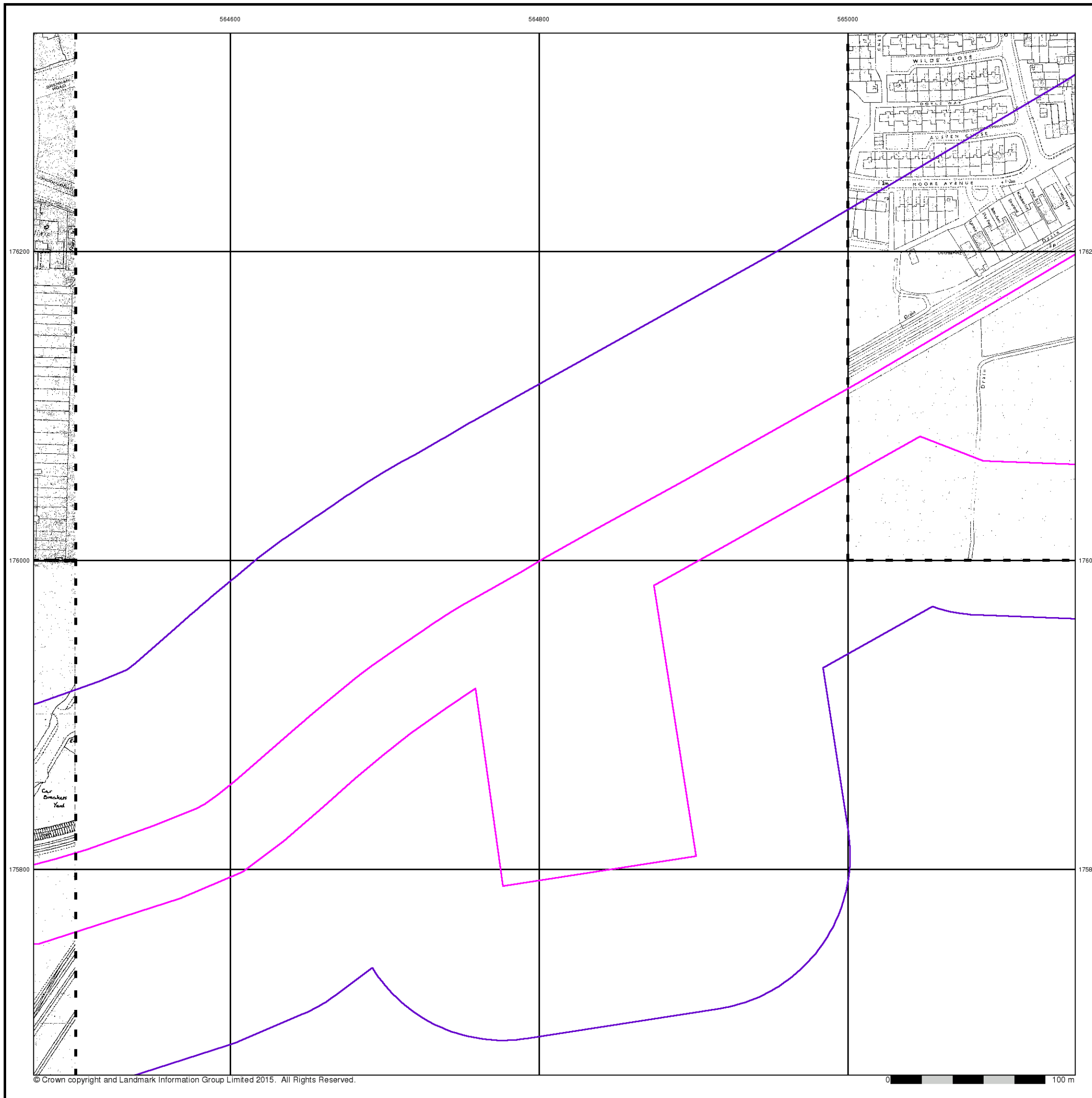


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend



Ordnance Survey Plan

Published 1976 - 1977

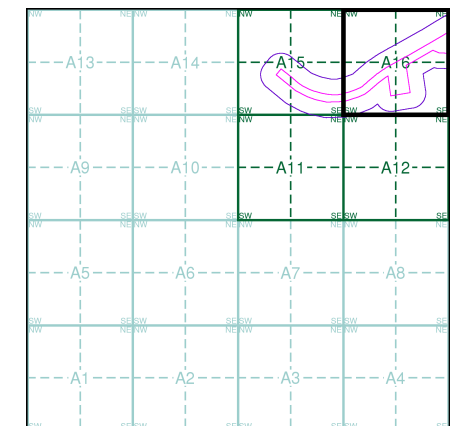
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW	1977	1:1,250
TQ6475NW	1976	1:1,250

Historical Map - Segment A16

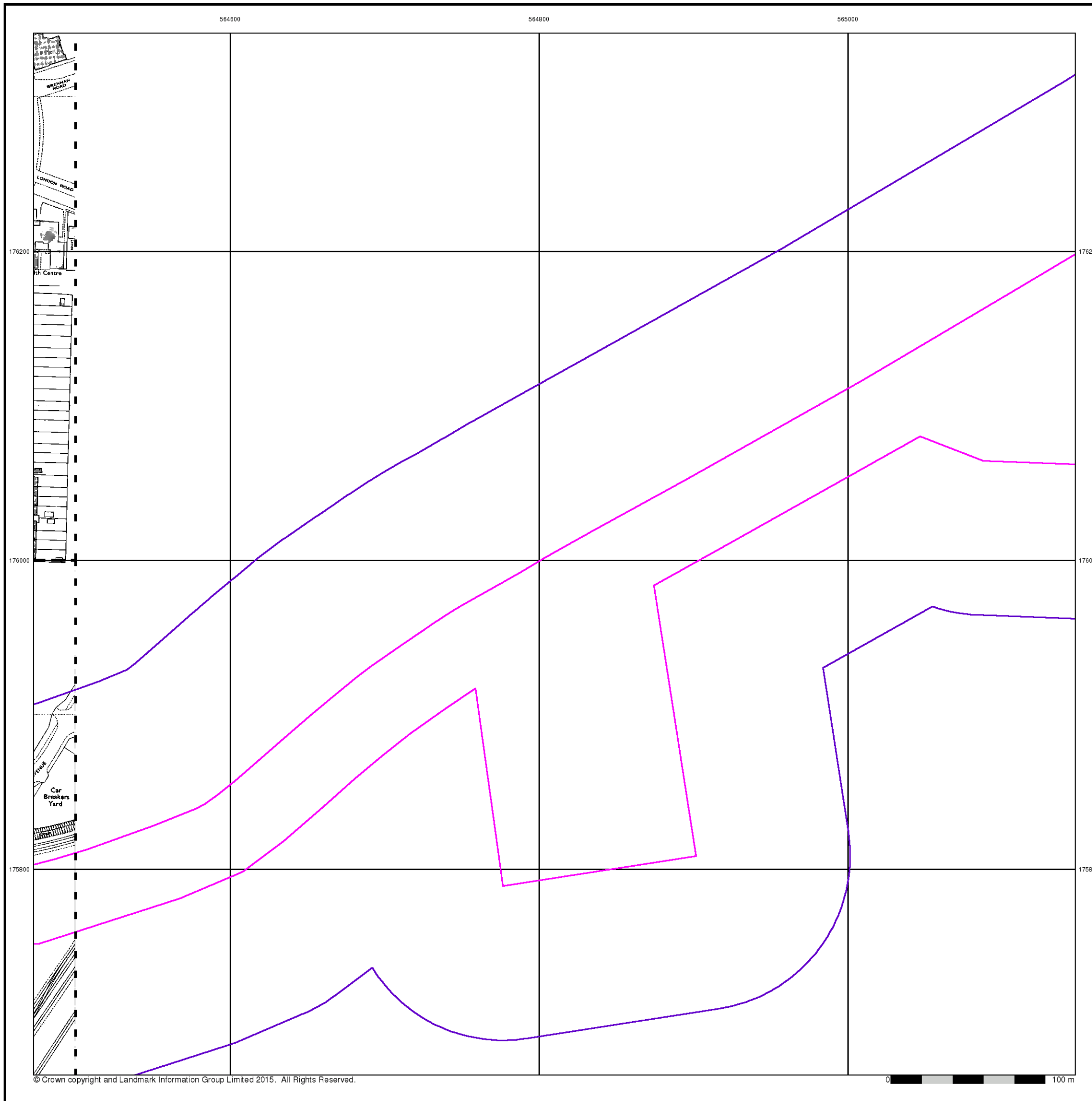


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend





INFORMATION AT 1:1250
MAY BE AVAILABLE.

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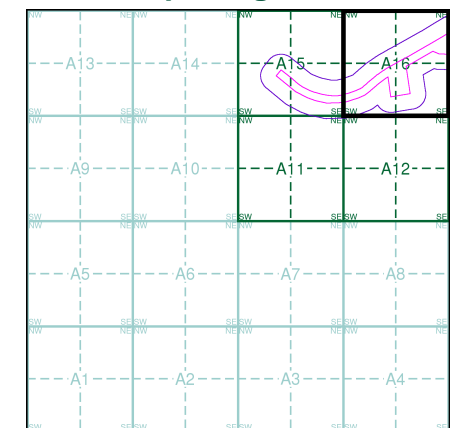
Additional SIMs
Published 1978 - 1987
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

		TQ6576	
		1987	
		1:2,500	
TQ6475		TQ6575	
1978		1981	
1:2,500		1:2,500	

Historical Map - Segment A16



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1978 - 1991

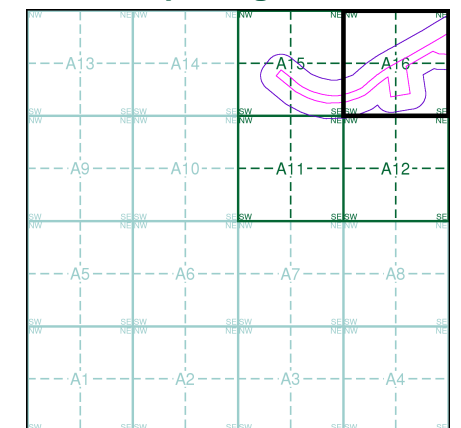
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SE 1978 1:1,250	TQ6576SW 1991 1:1,250
-----------------------------	-----------------------------

Historical Map - Segment A16



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

Gravesend



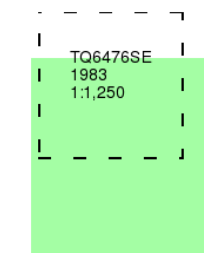
Additional SIMs

Published 1983

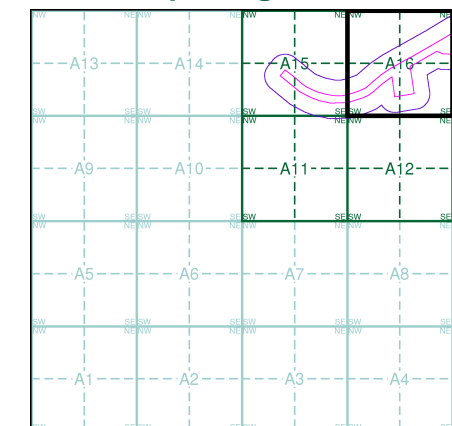
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A16

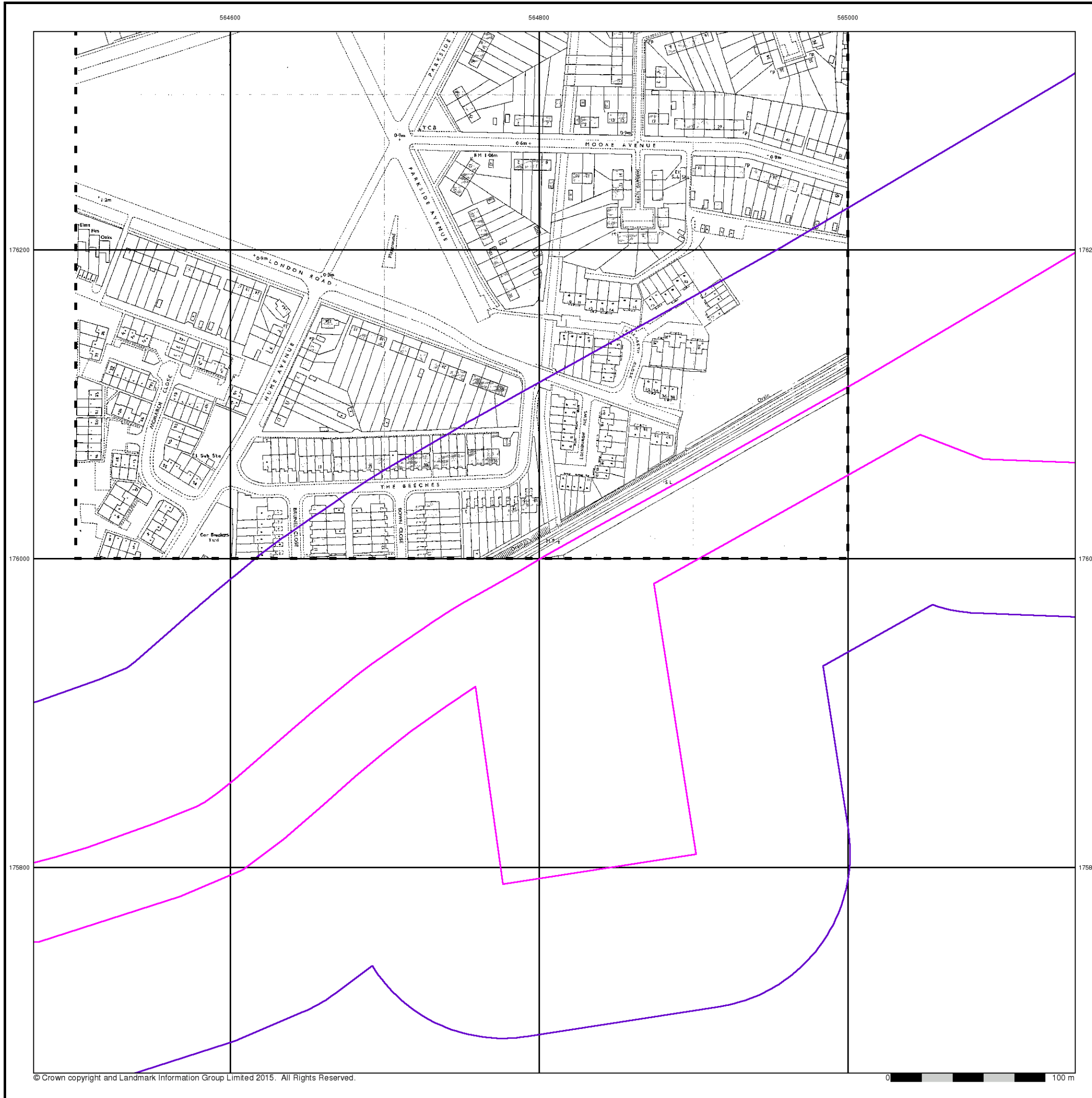


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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564600

564800

565000

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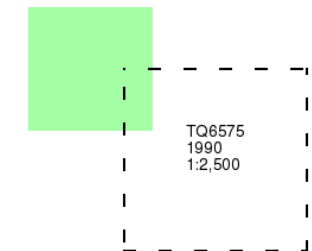
Additional SIMs

Published 1990

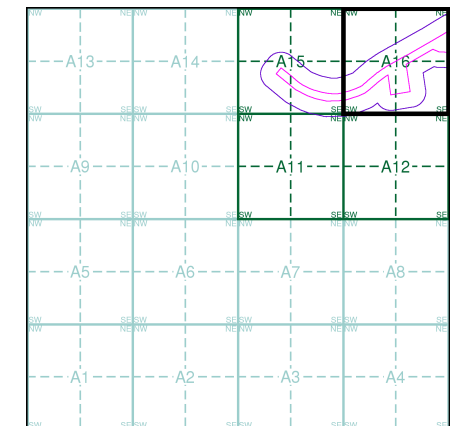
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1992

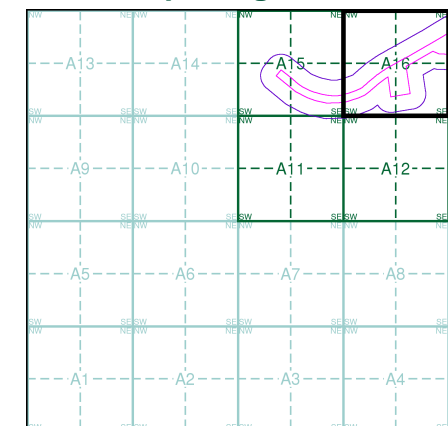
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6476SW 1992 1:1,250	TQ6476SE 1992 1:1,250	TQ6576SW 1992 1:1,250
TQ6475NW 1992 1:1,250	TQ6475NE 1992 1:1,250	

Historical Map - Segment A16

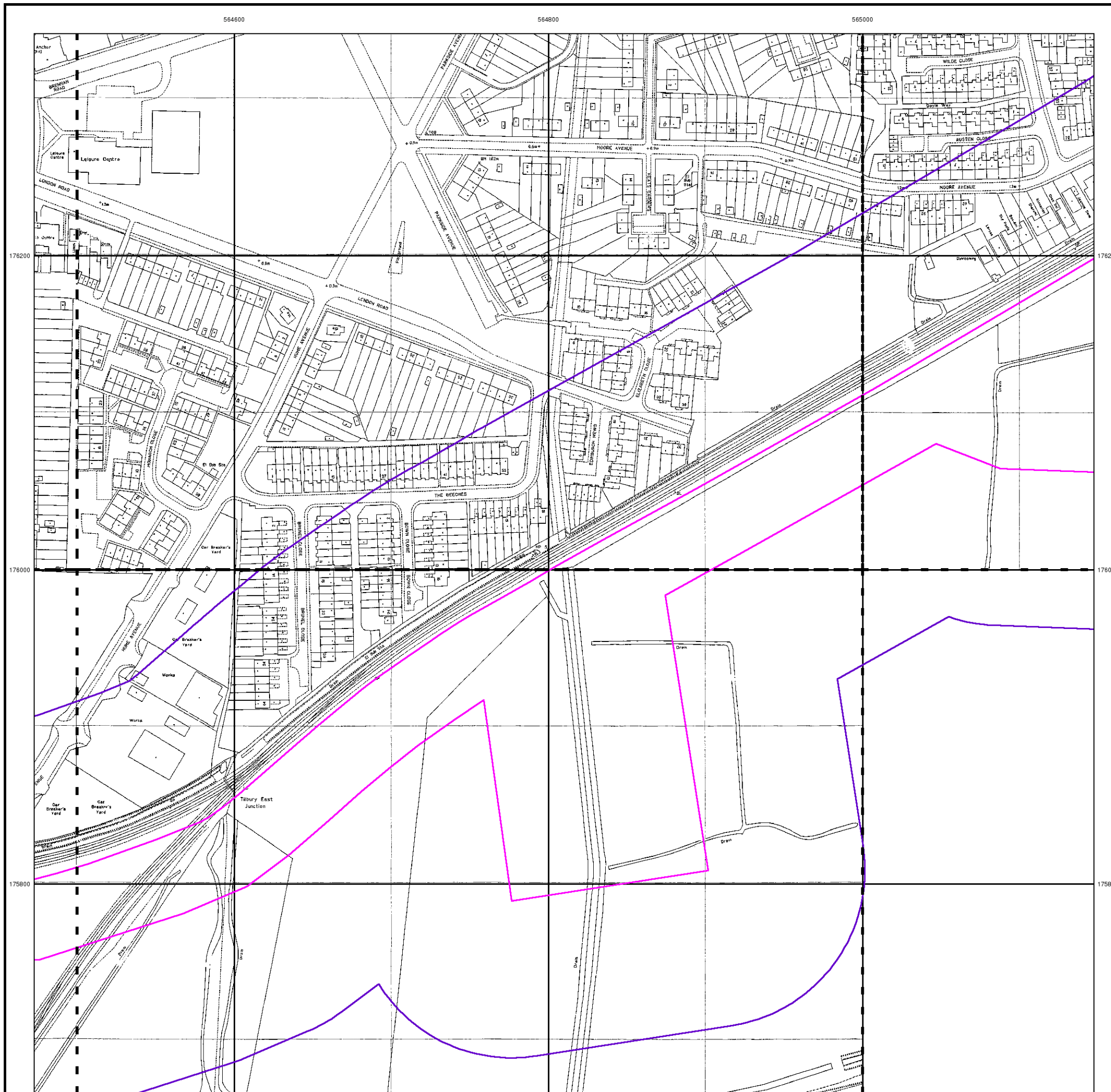


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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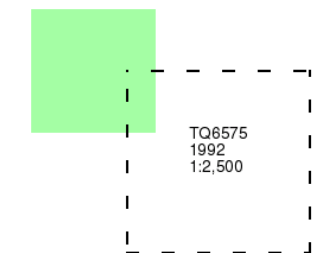
Large-Scale National Grid Data

Published 1992

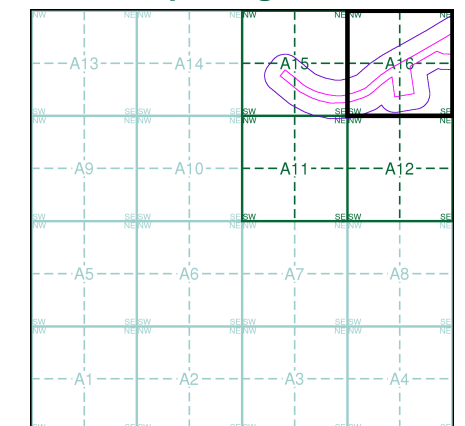
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

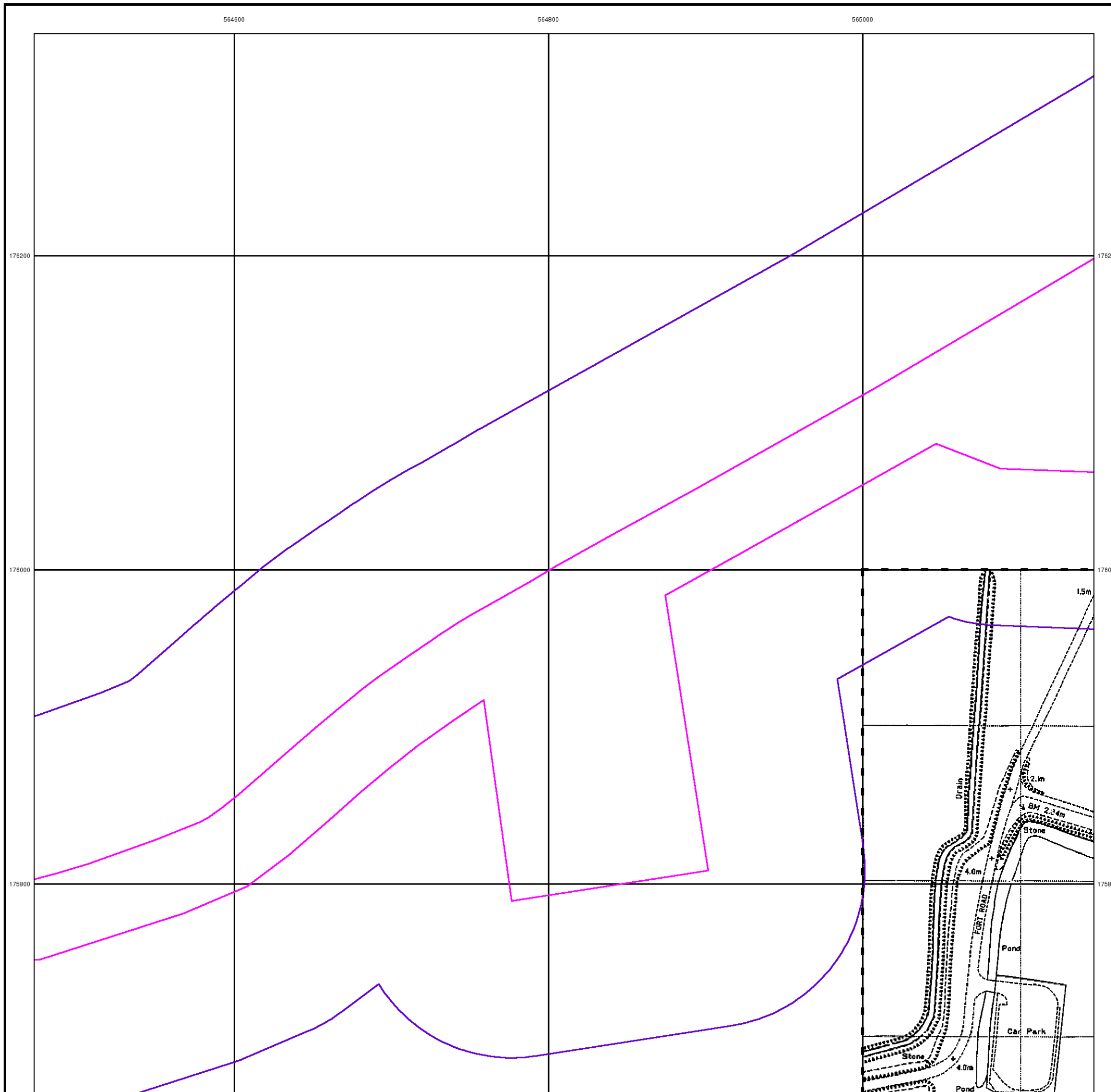


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



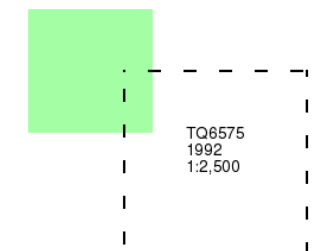
Large-Scale National Grid Data

Published 1992

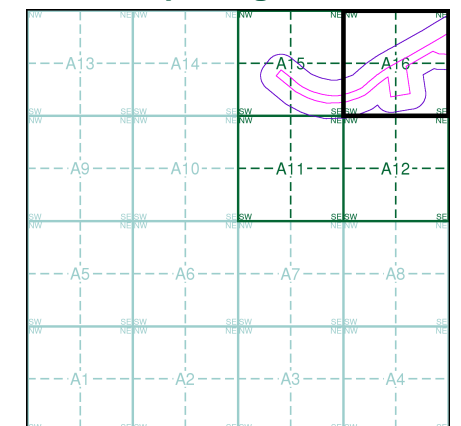
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

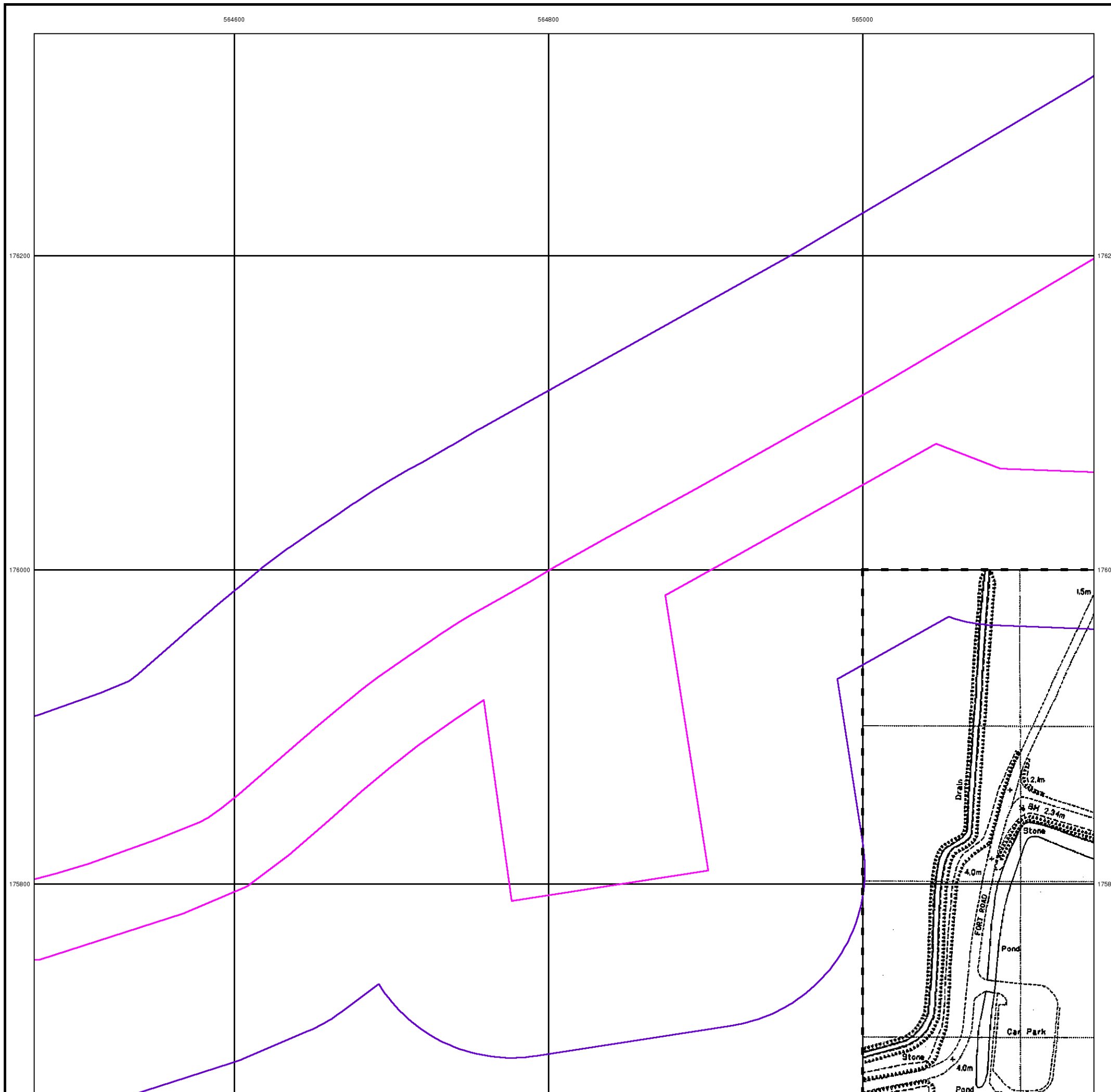


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



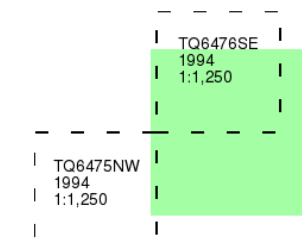
Large-Scale National Grid Data

Published 1994

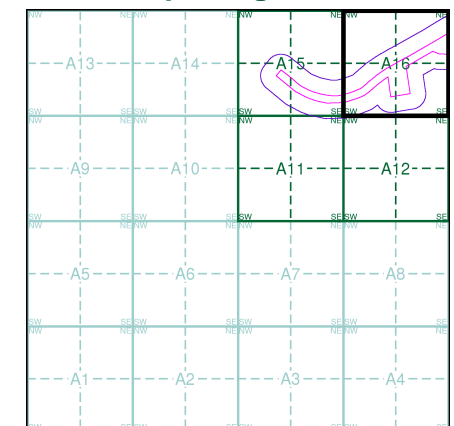
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

Gravesend



Large-Scale National Grid Data

Published 1996

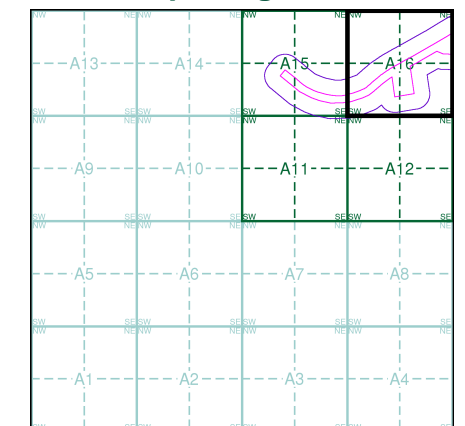
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ6576SW
1996
1:1,250
TQ6475NE
1996
1:1,250

Historical Map - Segment A16

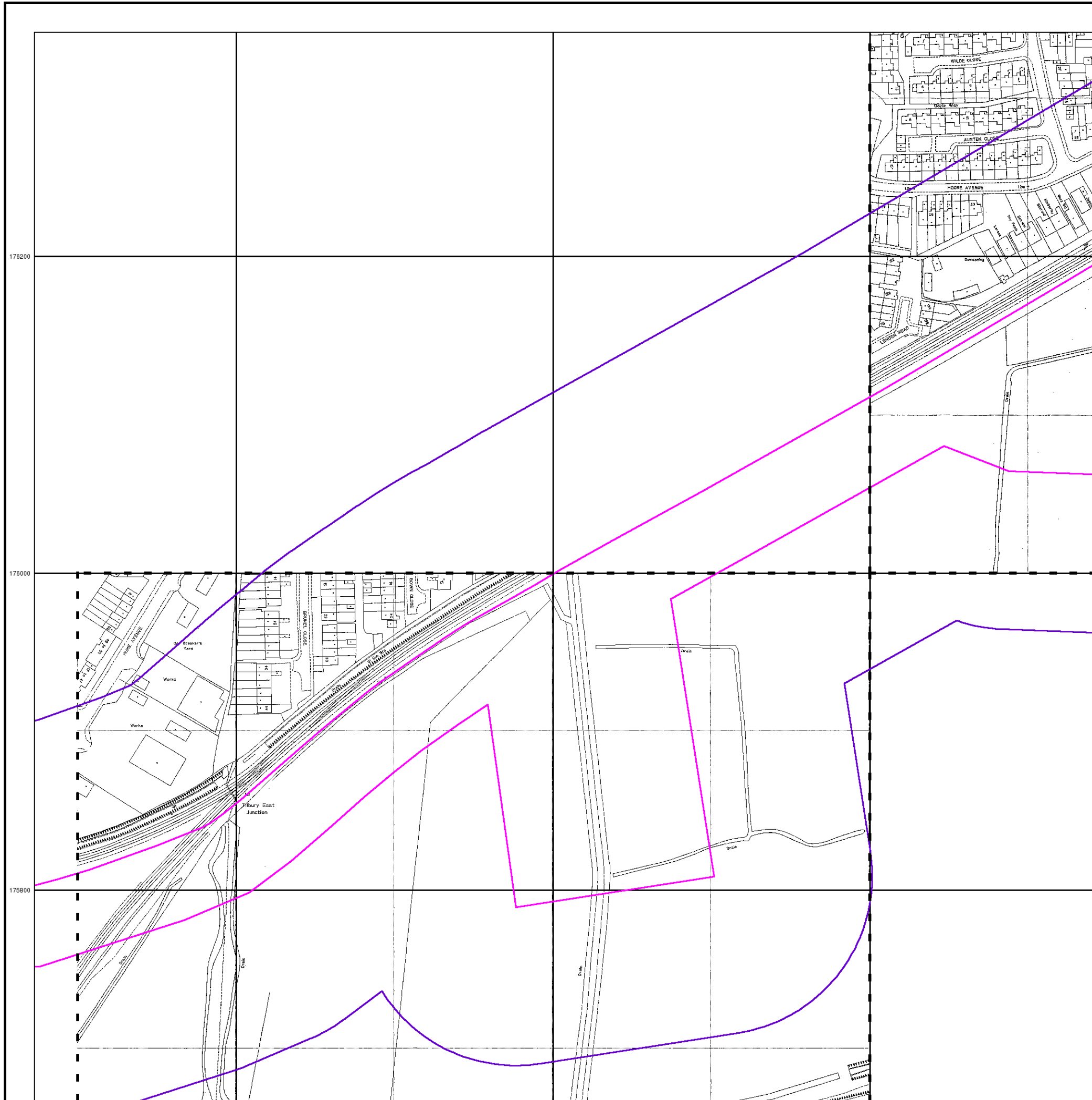


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 564210, 175570
 Slice: A
 Site Area (Ha): 81.8
 Search Buffer (m): 100

Site Details

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564600 564800 565000



176200

176200

176000

176000

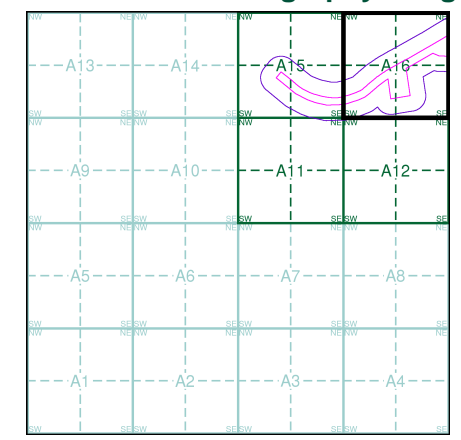
175800

175800

Historical Aerial Photography Published 1999

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

Historical Aerial Photography - Segment A16

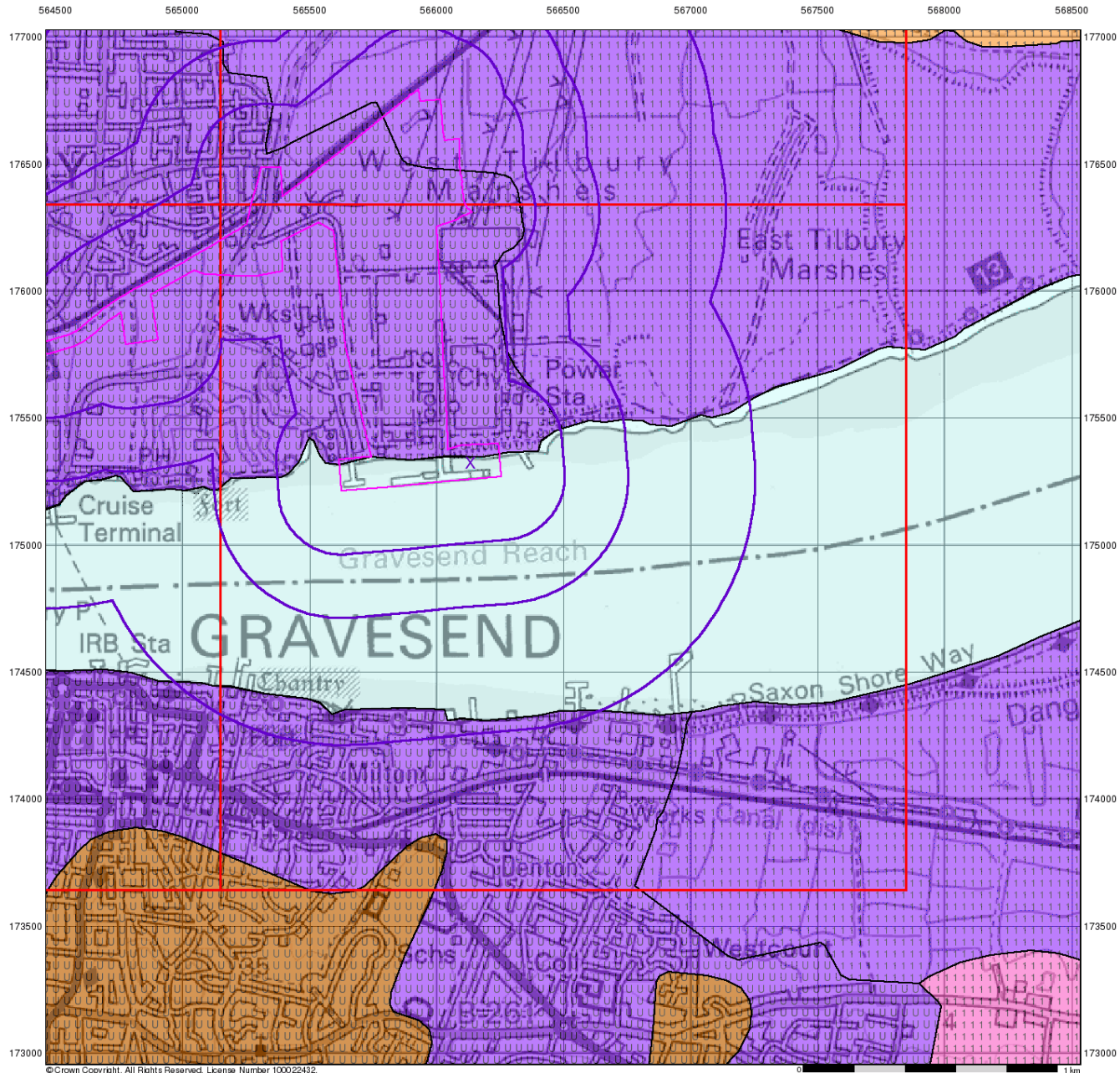


Order Details

Order Number: 107251247_1_1
Customer Ref: 5153187- 211 Tilbury Power Station
National Grid Reference: 564210, 175570
Slice: A
Site Area (Ha): 81.8
Search Buffer (m): 100

Site Details

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Groundwater Vulnerability

General

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

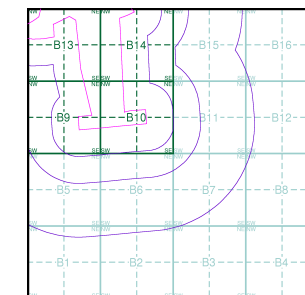
Agency and Hydrological

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 B



Order Details

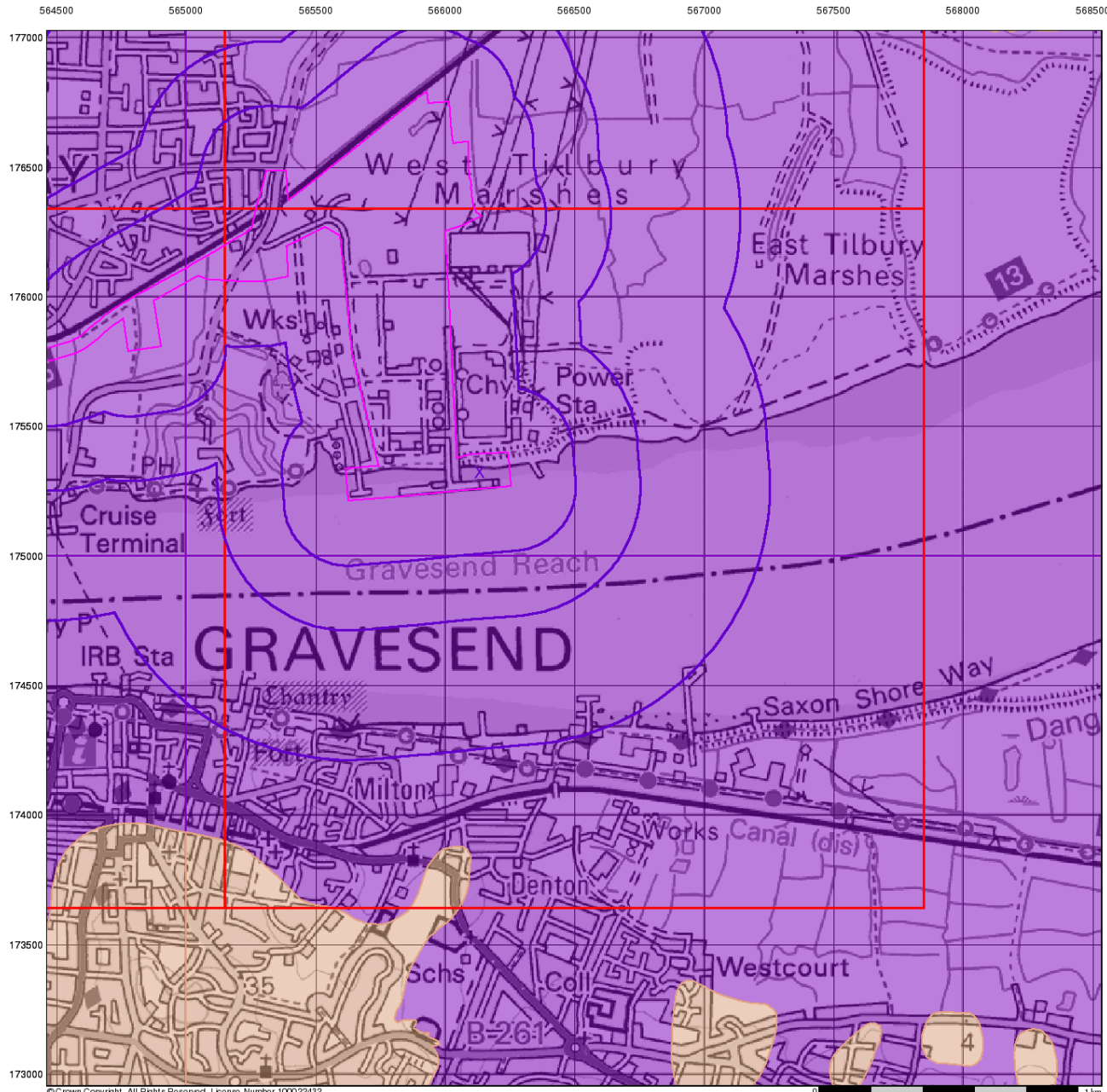
Order Number: 107251247_1_1
 Customer Ref: 5153187-211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

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0 1 km

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Bedrock Aquifer Designation

General

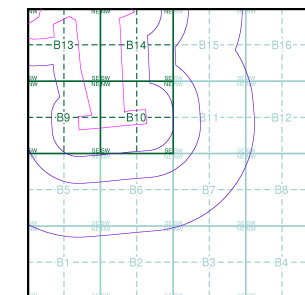
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- ▭ Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

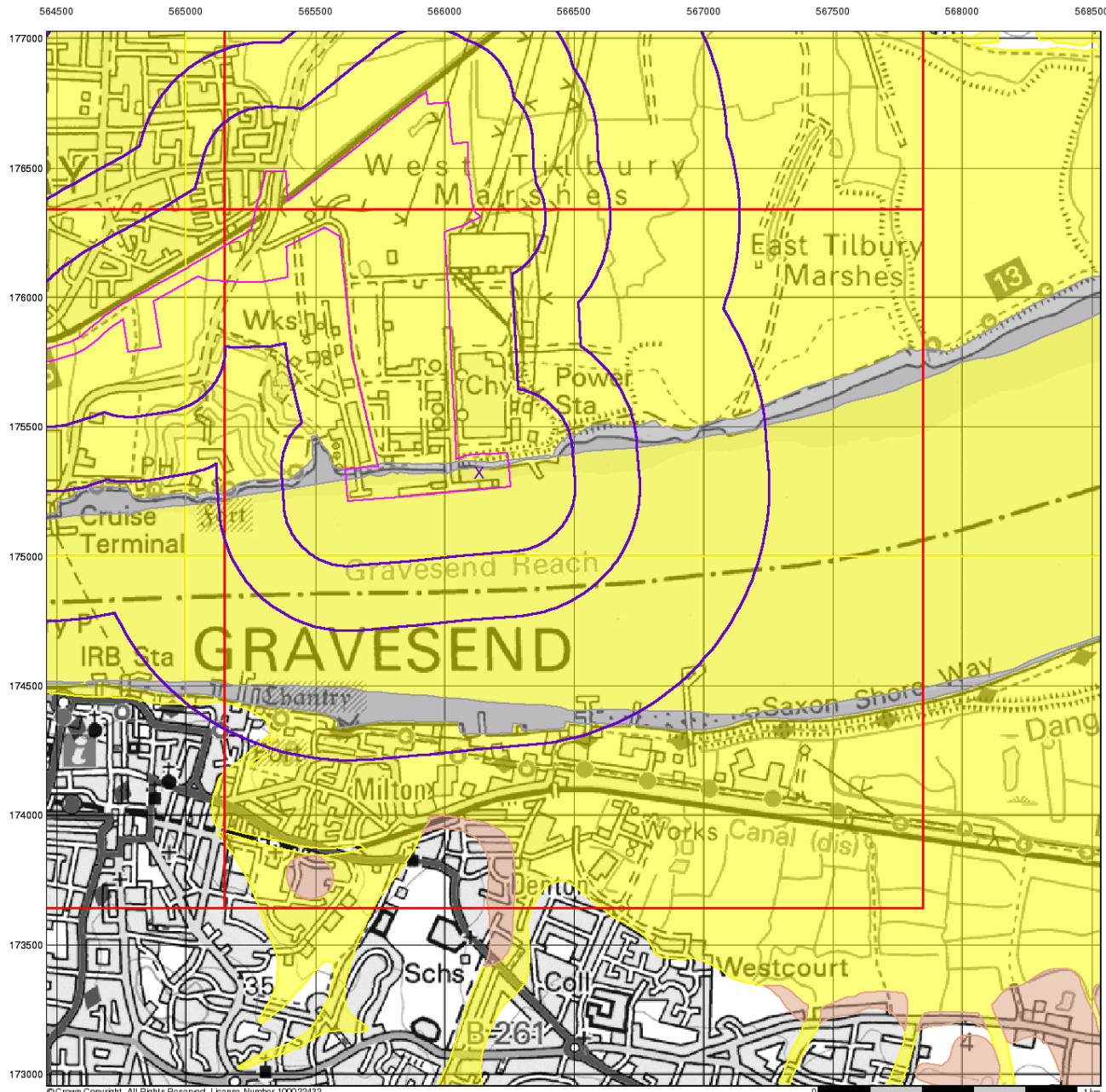
Order Number: 107251247_1_1
 Customer Ref: 5153187-211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

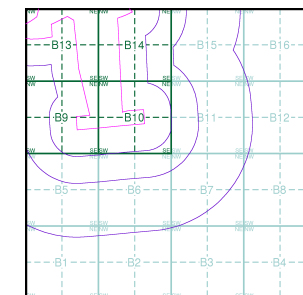
- ⬡ Specified Site
- ⬡ Specified Buffer(s)
- X Bearing Reference Point
- ⬡ Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

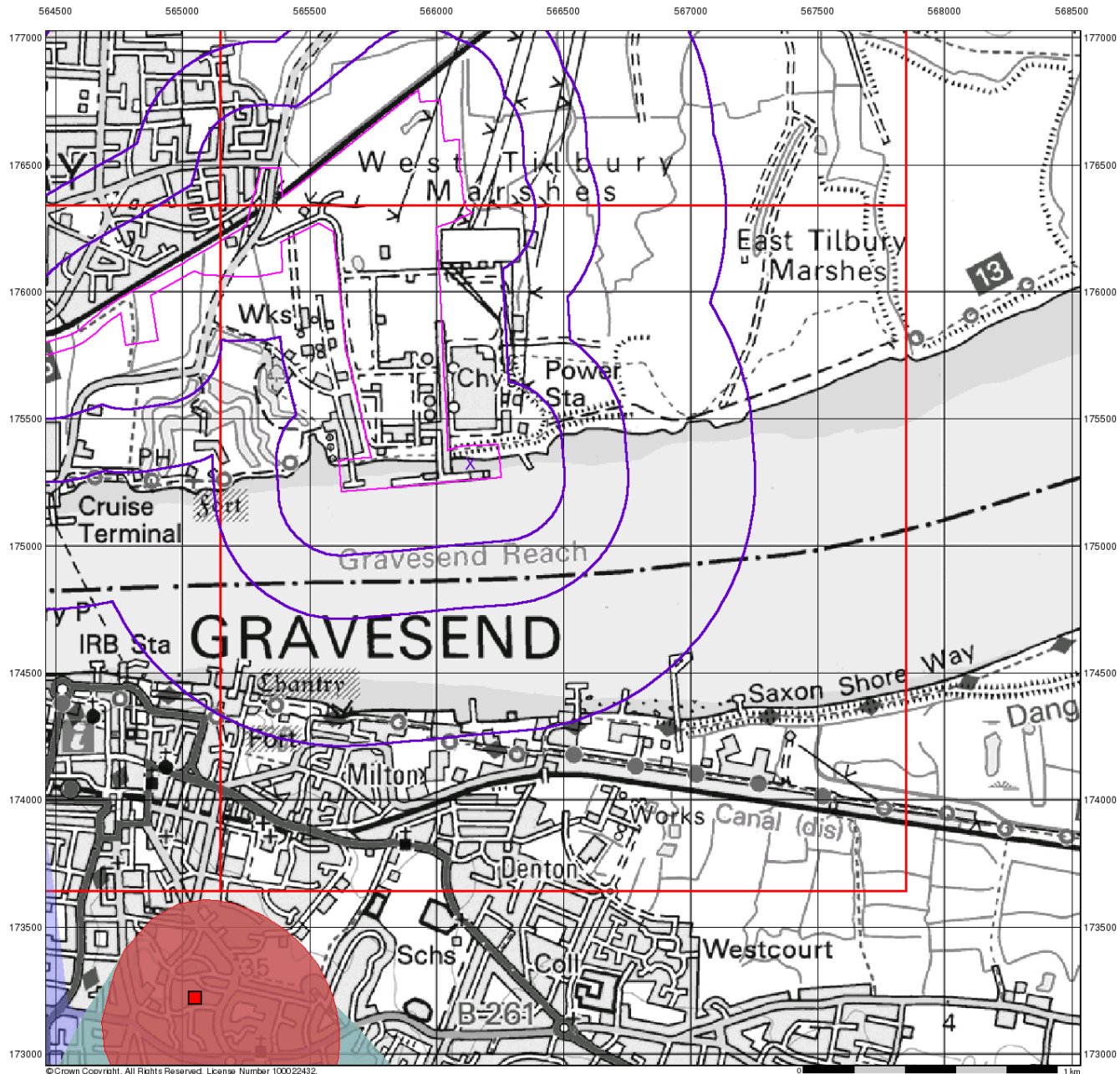
Order Number: 107251247_1_1
 Customer Ref: 5153187-211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

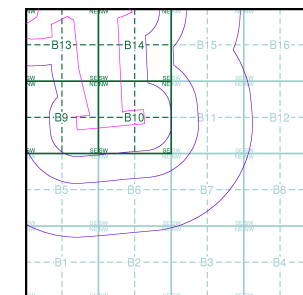
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice B



Order Details

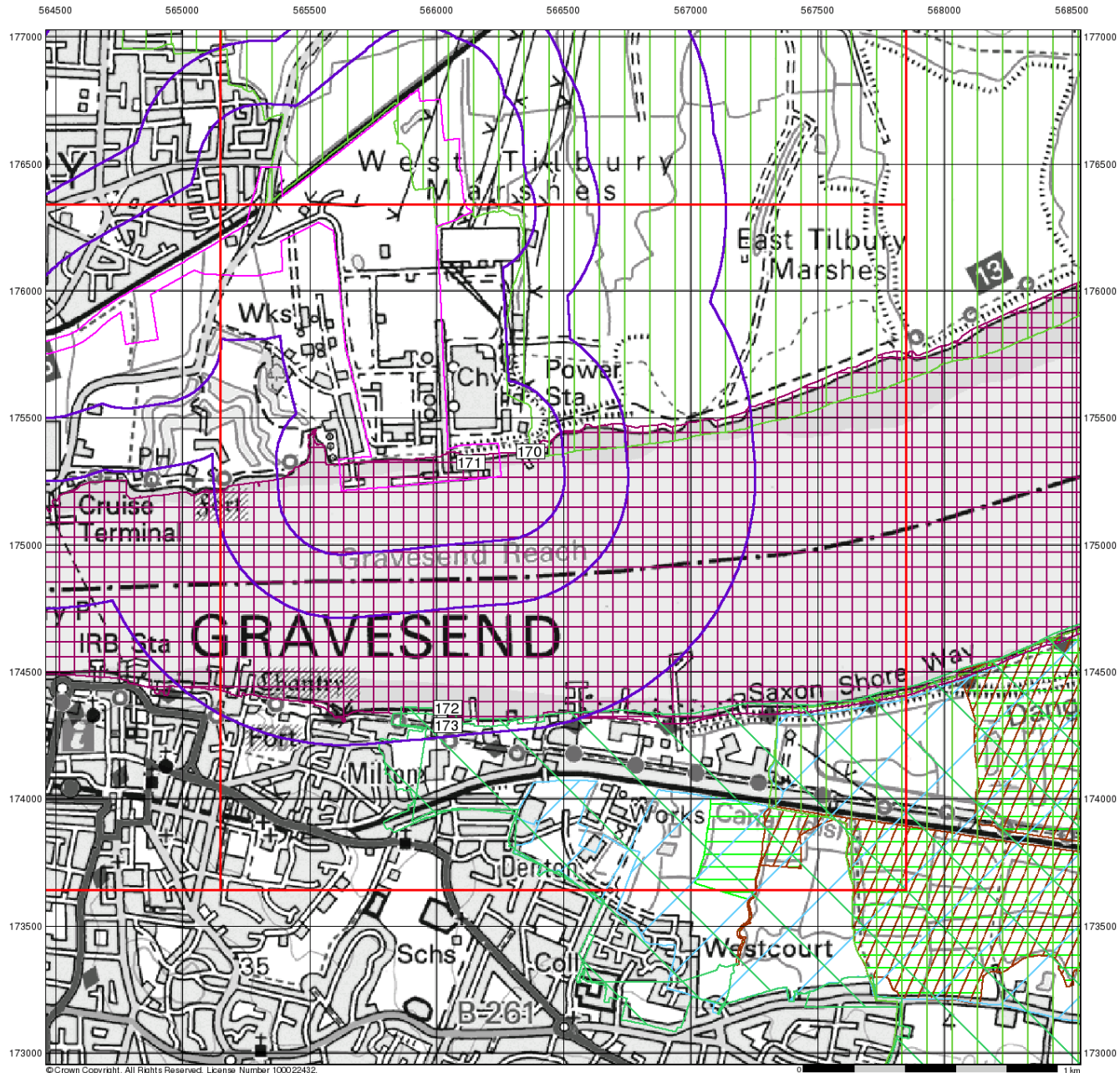
Order Number: 107251247_1_1
 Customer Ref: 5153187-211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

Gravesend

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


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Sensitive Land Uses

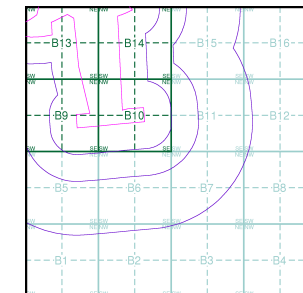
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice B



Order Details

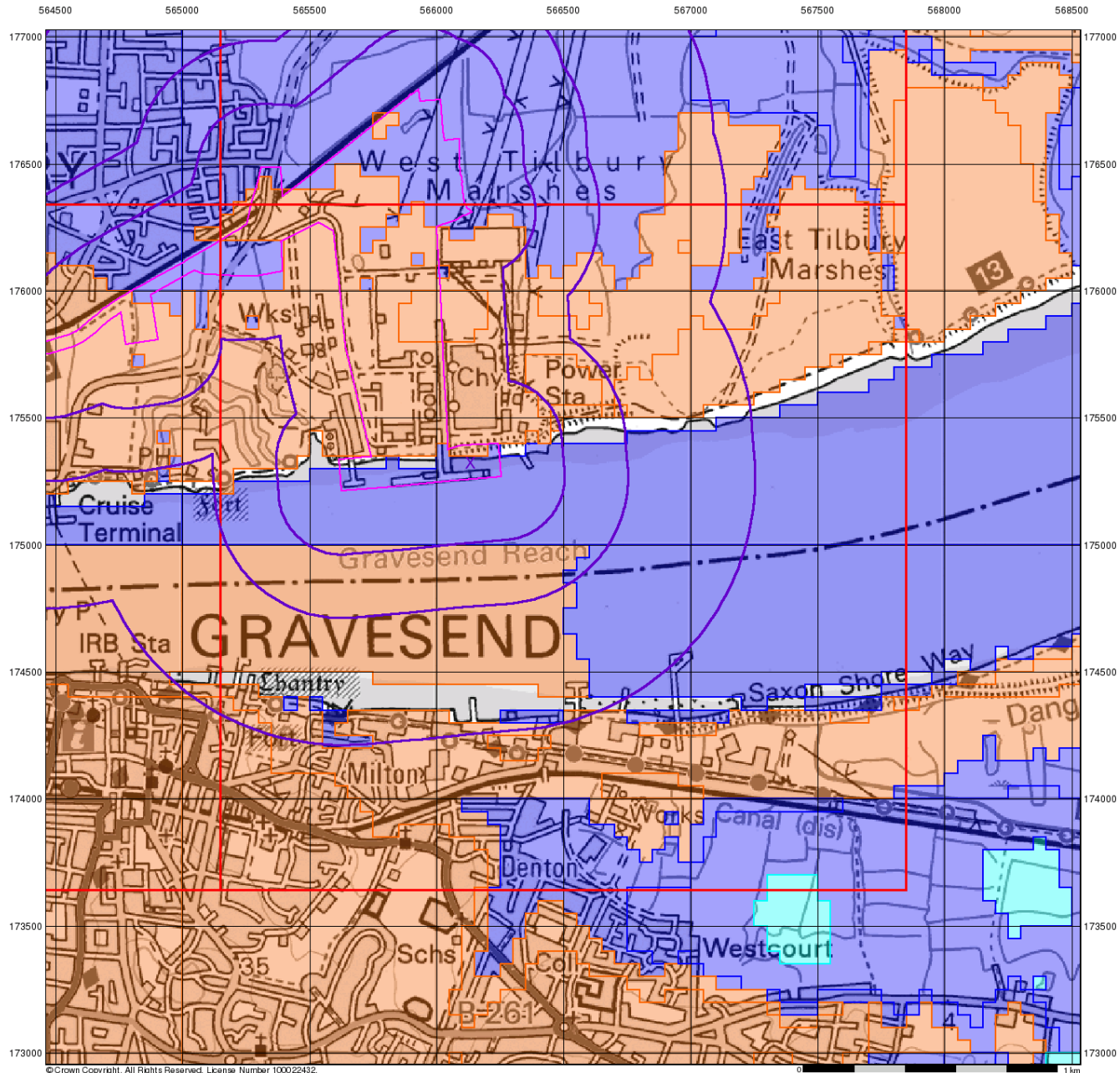
Order Number: 107251247_1_1
 Customer Ref: 5153187-211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

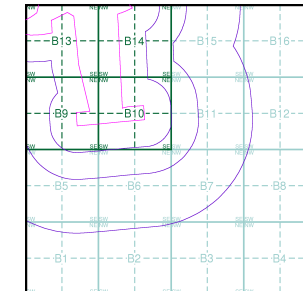
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice B



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187-211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

Gravesend

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

107251247_1_1

Customer Reference:

5153187- 211 Tilbury Power Station

National Grid Reference:

566130, 175330

Slice:

B

Site Area (Ha):

81.8

Search Buffer (m):

1000

Site Details:

Gravesend

Client Details:

Ms T Radford
Atkins Ltd
The Wells
3-13 Church Street
Epsom
Surrey
KT17 4PF

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	26
Hazardous Substances	-
Geological	32
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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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Radon Potential dataset Copyright Notice

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Report Version v50.0

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	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	13	4		7
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 8		19		
Integrated Pollution Prevention And Control	pg 11	1	16		
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 15		1		1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 15	Yes			
Pollution Incidents to Controlled Waters	pg 15	1	2		13
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 18		3		
Water Abstractions	pg 19	3	1		(*9)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 22	Yes	n/a	n/a	n/a
Drift Deposits	pg 22	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 22	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 22	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 22	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 22	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 22	Yes		n/a	n/a
Detailed River Network Lines	pg 23	Yes	Yes	Yes	n/a
Detailed River Network Offline Drainage	pg 25		Yes	Yes	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 26			1	
Historical Landfill Sites	pg 26		1	2	2
Integrated Pollution Control Registered Waste Sites	pg 27		1		
Licensed Waste Management Facilities (Landfill Boundaries)	pg 27		2	1	2
Licensed Waste Management Facilities (Locations)	pg 28		1	1	2
Local Authority Landfill Coverage	pg 28	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 29		1	1	
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 29	16	9		1
Registered Landfill Sites	pg 30				2
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 32	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 32	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 34				1
BGS Urban Soil Chemistry	pg 34	Yes	Yes		
BGS Urban Soil Chemistry Averages	pg 35	Yes			
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 36	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 37	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			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 38	2	3		22
Fuel Station Entries					
Points of Interest - Commercial Services	pg 40		2		6
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 40	13	17	1	18
Points of Interest - Public Infrastructure	pg 45	1	2	8	4
Points of Interest - Recreational and Environmental	pg 46				2
Gas Pipelines					
Underground Electrical Cables	pg 46		18	4	4

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 49	1			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 49	1			
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 49				2
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 of Property Situated Below Ground Level	B14NE (N)	0	2	566350 176050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NW (N)	0	2	565950 176100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NW (N)	0	2	566050 176050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NW (N)	0	2	565850 176250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	0	2	565000 175900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	2	565000 175350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NW (N)	0	2	566132 175350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (SW)	0	2	566132 175326
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (NW)	0	2	565750 176150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	2	565800 176600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (N)	0	2	566132 175800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (NW)	0	2	565750 176000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	43	2	564850 175700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NE (E)	108	2	566350 175400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SW (NW)	160	2	565300 175850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NE (NE)	187	2	566400 175500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10SW (S)	214	2	566132 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NE (E)	214	2	566450 175450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B10NE (NE)	231	2	566450 175500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	355	2	564950 175400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SE (NE)	382	2	566400 175900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11NW (E)	420	2	566650 175500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B7NW (SE)	437	2	566550 174950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	461	2	565000 175326
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11NW (E)	469	2	566700 175500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B11NW (E)	482	2	566700 175550
1	Discharge Consents Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0531 Permit Version: 6 Effective Date: 5th February 2016 Issued Date: 5th February 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	B9SE (W)	0	3	565640 175250
2	Discharge Consents Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0531 Permit Version: 5 Effective Date: 21st March 2011 Issued Date: 21st March 2011 Revocation Date: 4th February 2016 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	B9SE (W)	0	3	565650 175310
2	Discharge Consents Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0531 Permit Version: 4 Effective Date: 31st March 2010 Issued Date: 31st March 2010 Revocation Date: 20th March 2011 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	B9SE (W)	0	3	565650 175310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0531 Permit Version: 2 Effective Date: 13th June 2000 Issued Date: 13th June 2000 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B9SE (W)	0	3	565650 175310
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0531 Permit Version: 1 Effective Date: 29th May 1990 Issued Date: 29th May 1990 Revocation Date: 21st March 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 10m</p>	B9SE (W)	0	3	565650 175310
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Ltd. Property Type: Sewage Disposal Works - Water Company Location: Tilbury Stw, Tilbury, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0531 Permit Version: 3 Effective Date: 13th June 2000 Issued Date: 29th May 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B9SE (W)	0	3	565650 175310
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0532 Permit Version: 1 Effective Date: 29th May 1990 Issued Date: 29th May 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 10m</p>	B9SE (W)	0	3	565650 175310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Cegb Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Tilbury Power Station, Fort Rd, Tilbury, Grays, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0105 Permit Version: 1 Effective Date: 13th July 1978 Issued Date: 13th July 1978 Revocation Date: 26th February 1993 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location</p>	B9SE (W)	0	3	565700 175300
2	<p>Discharge Consents</p> <p>Operator: Thurrock Udc (Now Anglian Water) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cplr.0025 Permit Version: 1 Effective Date: 12th March 1970 Issued Date: 12th March 1970 Revocation Date: 11th October 1989 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Thames Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 10m</p>	B9SE (W)	0	3	565650 175300
2	<p>Discharge Consents</p> <p>Operator: Thurrock Udc (Now Anglian Water) Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CPLR.0025 Permit Version: 2 Effective Date: 12th October 1989 Issued Date: 12th March 1970 Revocation Date: 28th May 1990 Discharge Type: Non Water Company (Private) Sewage Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	B9SE (W)	0	3	565650 175300
3	<p>Discharge Consents</p> <p>Operator: National Grid Co Plc(Ang Reg) Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Tilbury 275kv Sub-Station Fort Road, Tilbury, Grays, Essex, Rm18 8uj Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf10899 Permit Version: 1 Effective Date: 24th April 1997 Issued Date: 24th April 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Thames Estuary Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B14NW (N)	0	3	566000 176120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: National Power Plc Property Type: Not Given Location: Tilbury Power Station, Fort Rd, Tilbury, GRAYS, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CHME.0044 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 6th April 1993 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Cooling And Trade Authorised By Hmip Discharge: Tidal Waters Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B10NW (NW)	0	3	566000 175500
5	<p>Discharge Consents</p> <p>Operator: The Residents Property Type: Not Supplied Location: Sandhurst Road, West Tilbury, Rm18 8dh Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr2nfe08565 Permit Version: 1 Effective Date: 28th July 1965 Issued Date: 28th July 1965 Revocation Date: 25th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Unknown Trib. River Thames Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	B13NW (NW)	0	3	565300 176300
6	<p>Discharge Consents</p> <p>Operator: Cegb Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Tilbury Power Station, Fort Rd,Tilbury, Grays, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctmr.0106 Permit Version: 1 Effective Date: 13th July 1978 Issued Date: 13th July 1978 Revocation Date: 22nd June 1993 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location</p>	B10NE (NE)	3	3	566200 175400
7	<p>Discharge Consents</p> <p>Operator: National Power Plc Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Tilbury Power Station, Fort Rd,Tilbury, Grays, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.0720 Permit Version: 1 Effective Date: 26th February 1993 Issued Date: 26th February 1993 Revocation Date: 25th October 2001 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Tidal Riverthames Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	B9SE (W)	20	3	565700 175200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Ltd. Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Tilbury Water Recycling Centre Fort Road Tilbury Essex Rm18 8ul Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cntw.0531 Permit Version: 3 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 30th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Saline Estuary Environment: Receiving Water: Thames Estuary Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually positioned within the geographical locality</p>	B9NE (W)	63	3	565653 175458
9	<p>Discharge Consents</p> <p>Operator: The Residents Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Marsh Farm, Tilbury, Essex, Rm18 8up Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr2nfe01076 Permit Version: 1 Effective Date: 27th May 1976 Issued Date: 27th May 1976 Revocation Date: 24th February 1993 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	B9NE (NW)	178	3	565500 175600
10	<p>Discharge Consents</p> <p>Operator: The Selective Timber Co Ltd Property Type: WHOLESALE TRADE (NOT MOTOR VEHICLES) Location: Albion Wharf, Gravesend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cplr.0069 Permit Version: 1 Effective Date: 14th September 1972 Issued Date: 14th September 1972 Revocation Date: 23rd December 1985 Discharge Type: Unknown Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revokedRevoked Positional Accuracy: Manually corrected supplier location</p>	B5SE (SW)	725	3	565500 174500
11	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd. Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ordnance Road, Gravesend, Kent, Gravesend, , Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.0007 Permit Version: 1 Effective Date: 6th September 1999 Issued Date: 21st April 1999 Revocation Date: 6th January 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Tidal Waters Environment: Receiving Water: Tidal River Thames 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</p>	B5SW (SW)	828	3	565390 174420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd. Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ordnance Road, Gravesend, Kent, Gravesend, , Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.0007 Permit Version: 2 Effective Date: 7th January 2000 Issued Date: 21st April 1999 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Receiving Water: Tidal River Thames Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B5SW (SW)	828	3	565390 174420
11	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd (K) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Gordon Promenade Storm Overflow, Gravesend Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: D00075 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B5SW (SW)	840	3	565380 174410
11	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd. Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Gordon Promenade Storm Overflow, Gravesend, Kent Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CSSB.0114 Permit Version: 1 Effective Date: 14th October 1987 Issued Date: 14th October 1987 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Saline Estuary Environment: Receiving Water: River Thames(Tidal) Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B5SW (SW)	845	3	565380 174405
12	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd. Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Empress Road Chamber, Gravesend, Gravesend, , Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.0006 Permit Version: 1 Effective Date: 6th September 1999 Issued Date: 19th April 1999 Revocation Date: 6th January 2000 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Tidal Waters Environment: Receiving Water: Tidal River Thames 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</p>	B6SE (S)	955	3	566420 174330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p>Discharge Consents</p> <p>Operator: Southern Water Services Ltd. Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Empress Road Chamber, Gravesend, Gravesend, , Kent Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Casm.0006 Permit Version: 2 Effective Date: 7th January 2000 Issued Date: 19th April 1999 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Saline Estuary Receiving Water: Tidal River Thames Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B6SE (S)	955	3	566420 174330
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: BH9892 Dated: 3rd March 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	129	3	566161 175629
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: AW0598 Dated: 24th June 1996 Process Type: IPC major (substantial) variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	129	3	566161 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bz2761 Dated: 13th October 2005 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Revoked - Now IPPC Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bz4187 Dated: 28th September 2005 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bz2338 Dated: 31st May 2005 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: By7296 Dated: 25th November 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bx7240 Dated: 20th July 2004 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bu0885 Dated: 23rd January 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bs5878 Dated: 5th July 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Br9391 Dated: 13th June 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Br6341 Dated: 1st March 2002 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: BI0359 Dated: 8th August 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded</p> <p>Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bk9440 Dated: 12th April 2001 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: BG3945 Dated: 29th June 1999 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175629
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: BD6409 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: AT1288 Dated: 8th March 1996 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175629
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: AA3204 Dated: 8th April 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634
13	<p>Integrated Pollution Controls</p> <p>Name: Npower Location: Tilbury Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Bi2508 Dated: Not Supplied Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	134	3	566166 175634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p>Integrated Pollution Controls</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: BH7776 Dated: 26th January 2000 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address</p>	B10NE (N)	139	3	566171 175639
14	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rtal Limited Location: Rtal Aggregate Plant, Fort Road, Tilbury, Essex, RM18 8UL Authority: Environment Agency, Anglian Region Permit Reference: Bk2518ix Original Permit Ref: Bk2518ix Effective Date: 25th July 2001 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned to the address or location Activity Code: 5.1 A(1) (E) Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated Primary Activity: Y</p>	B10NW (NW)	0	3	566000 175500
15	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rtal Ltd Location: Rtal Aggregate Plant, Rtal Aggregate Plant, Fort Road,,, TILBURY, Essex, RM18 8UL Authority: Environment Agency, Anglian Region Permit Reference: Fp3939lc Original Permit Ref: Bk2518ix Effective Date: 20th December 2005 Status: Revoked Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.1 A(1) (E) Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated Primary Activity: Y</p>	B13SE (NW)	131	3	565500 175870
15	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rtal Ltd Location: Rtal Aggregate Plant, Fort Road, Tilbury, Essex, RM18 8UL Authority: Environment Agency, Anglian Region Permit Reference: Bv3880is Original Permit Ref: Bk2518ix Effective Date: 15th November 2004 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 5.1 A(1) (E) Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated Primary Activity: Y</p>	B13SE (NW)	131	3	565500 175870
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Generation Uk Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: LP3232RD Original Permit Ref: Ep3433lz Effective Date: 1st January 2016 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Generation Uk Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: UP3232WH Original Permit Ref: Ep3433lz Effective Date: 2nd December 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station, Tilbury Power Station, Fort Road,West Tilbury,, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: KP3030ZR Original Permit Ref: Kp3030zr Effective Date: 23rd April 2013 Status: Transfer Not Yet Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: TP3132ZH Original Permit Ref: Ep3433lz Effective Date: 26th February 2013 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: ZP3630ZJ Original Permit Ref: Ep3433lz Effective Date: 29th November 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	B10NE (N)	134	3	566166 175634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: VP3435HX Original Permit Ref: Ep3433lz Effective Date: 26th January 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Ash Disposal Site Epr/Gp3739bq, Tilbury Power Station, Fort Road,West Tilbury,, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: TP3030KZ Original Permit Ref: Gp3739bq Effective Date: 31st March 2010 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: VP3534GU Original Permit Ref: Ep3433lz Effective Date: 30th April 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Simple Standard Variation Positional Accuracy: Automatically positioned to the address Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	B10NE (N)	134	3	566166 175634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: DP3536XK Original Permit Ref: Ep3433lz Effective Date: 6th June 2008 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Ash Disposal Site Epr/Gp3739bq, Tilbury Power Station, Fort Road,West Tilbury,, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Gp3739bq Original Permit Ref: Gp3739bq Effective Date: 13th April 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Power Station Epr/Ep3433lz, Tilbury Power Station, Fort Road,,West Tilbury, TILBURY, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: EP3433LZ Original Permit Ref: Ep3433lz Effective Date: 4th April 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 3.5 B f) Activity Description: Other Mineral Activities; Loading, Unloading, or Storing Pulverised Fuel Ash in Bulk Prior to Further Transportation in Bulk Primary Activity: N Activity Code: 1.1 A(1) (A) Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw Primary Activity: Y</p>	B10NE (N)	134	3	566166 175634
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Npower Plc Location: Tilbury Ash Disposal Site Epr/Gp3739bq, Tilbury Power Station, Fort Road,West Tilbury,, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: XP3236UR Original Permit Ref: Gp3739bq Effective Date: 1st June 2009 Status: Superseded By Variation Application Type: Variation App. Sub Type: Substantial Positional Accuracy: Manually positioned to the address or location Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p>	B10NE (N)	137	3	566169 175629

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rwe Generation Uk Plc Location: Tilbury Ash Disposal Site Epr/Gp3739bq, Tilbury Power Station, Fort Road, West Tilbury,, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: XP3332WE Original Permit Ref: Gp3739bq Effective Date: 2nd December 2014 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.2 A(1) (A) Activity Description: Waste Landfilling; Greater Than 10 T/D With Capacity Greater Than 25,000T Excluding Inert Waste Primary Activity: Y</p>	B10NE (N)	138	3	566170 175630
17	<p>Integrated Pollution Prevention And Control</p> <p>Name: Rtal Ltd Location: Rtal Aggregate Plant, Rtal, Fort Road,, Tilbury, Essex, RM18 8UJ Authority: Environment Agency, Anglian Region Permit Reference: Jp3334sb Original Permit Ref: Bk2518ix Effective Date: 16th December 2005 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 10m Activity Code: 5.1 A(1) (E) Activity Description: Waste Incineration; Non Hazardous Waste Unless Otherwise Stated Primary Activity: Y</p>	B13SW (NW)	155	3	565480 175820
18	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Gothards Landscape And Land Reclamation Location: Sandhurst Road, Tilbury Authority: Thurrock Borough Council, Environmental Health Department Permit Reference: 156 Dated: 9th June 2003 Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	B13NW (NW)	30	4	565230 176300
19	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Volumetric Concrete Ltd Location: Albion Parade, Gravesend, Da12 2rn Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PP6/06/063 Dated: 6th February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG3/1 Blending, packing, loading and use of bulk cement Status: Permitted Positional Accuracy: Located by supplier to within 10m</p>	B1NE (S)	959	5	565792 174265
	<p>Nearest Surface Water Feature</p>	B10NW (N)	0	-	566131 175354
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Tilbury Grain Terminal Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th February 1991 Incident Reference: SE910040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B10SW (SW)	0	3	566100 175300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: TILBURY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 28th December 1995 Incident Reference: SE950582 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B9SE (W)	20	3	565600 175300
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Sewage Treatment Works Location: Chelmsford District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Tributary Thames Incident Date: 29th January 1998 Incident Reference: 3648 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Electrical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B13SE (NW)	58	3	565600 175700
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other Farming Location: Youth Training Centre, Star Hill, ROCHESTER Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: 8 Pump Fire Incident Date: 4th May 1997 Incident Reference: 397248 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B6SE (S)	626	3	566340 174650
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: DENTON Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 13th May 1991 Incident Reference: SE910111 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B7SW (SE)	714	3	566500 174600
25	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Mark Lane, GRAVESEND Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 14th October 1998 Incident Reference: THSE1998041007 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B6SW (S)	744	3	566000 174500
26	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Industrial: Other Location: Macdonalds, New Road, GRAVESEND Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Domestic Type Cleaning Fluid In Drain/River; Industrial: Other Incident Date: 27th September 1994 Incident Reference: 94T335 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B11SE (E)	795	3	567001 175001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: GRAVESEND Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 4th February 1993 Incident Reference: SE930026 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B5SE (SW)	823	3	565500 174400
28	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: GRAVESEND Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th May 1991 Incident Reference: SE910120 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B5SW (SW)	831	3	565200 174500
29	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Swan Street, ISLEWORTH Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 19th June 1992 Incident Reference: SE920201 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B15SE (NE)	857	3	567000 175800
30	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: DENTON, Kent Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 1st June 1998 Incident Reference: 38952 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B7SW (SE)	872	3	566550 174450
31	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Denton Wharf Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 31st January 1993 Incident Reference: SE930008 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B7SW (S)	905	3	566500 174400
32	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Chemical industry Location: Armscoat, GRAVESEND Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: Spillage Of Basf Luconite Blue Incident Date: 5th November 1997 Incident Reference: 197016 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B5SW (SW)	918	3	565200 174400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Gravesend Canal Basin Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 18th September 1996 Incident Reference: SE960496 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B1NE (SW)	922	3	565500 174300
33	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Chemical industry Location: The Alley Stream, Albion Terrace, GRAVESEND Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Aluminium Hydroxide Has Been Poured Into Incident Date: 26th June 1992 Incident Reference: 92T243 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B1NE (SW)	942	3	565500 174280
34	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Denton Wharf Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 11th November 1991 Incident Reference: SE910312 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B6SE (S)	968	3	566440 174320
35	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 1st August 2013 Incident Reference: 1142204 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsAmmonia/Amine Odour</p>	B9NE (W)	68	3	565659 175412
36	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 2nd October 2013 Incident Reference: 1164397 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsAmmonia/Amine Odour</p>	B13SE (NW)	84	3	565549 175845
36	<p>Substantiated Pollution Incident Register</p> <p>Authority: Environment Agency - Anglian Region, Eastern Area Incident Date: 4th September 2013 Incident Reference: 1155981 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and EffectsOther Odour</p>	B13SE (NW)	123	3	565509 175856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	<p>Water Abstractions</p> <p>Operator: Rwe Innogy Plc Licence Number: 8/37/56*/G/0084 Permit Version: 103 Location: Borehole At Tilbury Power Stn Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B13NE (NW)	0	3	565760 176010
37	<p>Water Abstractions</p> <p>Operator: Innogy Plc Licence Number: 8/37/56*/G/0084 Permit Version: 102 Location: Borehole At Tilbury Power Stn Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B13NE (NW)	0	3	565760 176010
37	<p>Water Abstractions</p> <p>Operator: Npower Licence Number: 8/37/56*/G/0084 Permit Version: 101 Location: Borehole At Tilbury Power Stn Authority: Environment Agency, Anglian Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th January 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B13NE (NW)	0	3	565760 176010
38	<p>Water Abstractions</p> <p>Operator: Innogy Plc Licence Number: 8/37/56*/T/0091 Permit Version: 1 Location: Intakes On River Thames Authority: Environment Agency, Anglian Region Abstraction: Production Of Energy: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th September 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10SW (SW)	10	3	566020 175240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: J Clubb Ltd Licence Number: 9/40/01/0498/G Permit Version: 101 Location: Point A, S Drift, Underground Gravel Strata (Thames Ballast) Authority: Environment Agency, Southern Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Formal Variation Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th May 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B3NE (SE)	1305	3	566925 174152
	<p>Water Abstractions</p> <p>Operator: J Clubb Ltd Licence Number: 9/40/01/0498/G Permit Version: 101 Location: Borehole B, Underground Strata River Terrace Gravels Authority: Environment Agency, Southern Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Formal Variation Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th May 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B3NE (SE)	1307	3	566929 174152
	<p>Water Abstractions</p> <p>Operator: Southern Water Services Ltd Licence Number: 9/40/01/0508/G Permit Version: 100 Location: Point 1, Borehole At Gravesend Sewage Works In Kent. Authority: Environment Agency, Southern Region Abstraction: Other Industrial/Commercial/Public Services: General Washing/Process Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B3NW (S)	1337	3	566670 174000
	<p>Water Abstractions</p> <p>Operator: J Clubb Ltd Licence Number: 9/40/01/0498/G Permit Version: 100 Location: Point A, S Drift, Underground Gravel Strata (Thames Ballast) Authority: Environment Agency, Southern Region Abstraction: Mineral Products: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B3NE (SE)	1350	3	566960 174120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Gravesham Borough Council Licence Number: So/040/0001/001/R01 Permit Version: 1 Location: Denton New Cut-Canal Restoration Authority: Environment Agency, Southern Region Abstraction: Environmental: Remedial River/Wetland Support: General Use (Very Low Loss)</p> <p>Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Thames & Medway Canal Restoration Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B4NW (SE)	1704	3	567468 174076
	<p>Water Abstractions</p> <p>Operator: Gravesham Borough Council Licence Number: So/040/0001/001 Permit Version: 1 Location: Denton New Cut-Canal Restoration Authority: Environment Agency, Southern Region Abstraction: Environmental: Remedial River/Wetland Support: General Use (Very Low Loss)</p> <p>Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Thames & Medway Canal Restoration Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 18th December 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B4NW (SE)	1704	3	567468 174076
	<p>Water Abstractions</p> <p>Operator: The Royal Society For The Protection Of Birds Licence Number: 01/150/R01 Permit Version: 1 Location: Area 1, Ditches At Shorne Marshes Rspb Reserve Authority: Environment Agency, Southern Region Abstraction: Environmental: Remedial River/Wetland Support: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from any point within an area Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SE)	1985	3	568022 174370
	<p>Water Abstractions</p> <p>Operator: The Royal Society For The Protection Of Birds Licence Number: 01/150 Permit Version: 3 Location: Area 1, Ditches At Shorne Marshes Rspb Reserve Authority: Environment Agency, Southern Region Abstraction: Environmental: Remedial River/Wetland Support: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from any point within an area Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 19th September 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(SE)	1985	3	568022 174370

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The Royal Society For The Protection Of Birds Licence Number: 01/150 Permit Version: 3 Location: Area 1, Ditches At Shorne Marshes Rspb Reserve Authority: Environment Agency, Southern Region Abstraction: Environmental: Remedial River/Wetland Support: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from any point within an area Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 May Permit Start Date: 19th September 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1985	3	568022 174370
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	B10SW (SW)	0	3	566132 175326
	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	B10NW (N)	0	3	566133 175346
	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 40 Thames Estuary Scale: 1:100,000	B10NE (NE)	0	3	566400 175590
	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	B10SW (SW)	0	3	566132 175326
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	(W)	0	2	565000 175326
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B10SW (SW)	0	2	566132 175326
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B10SW (SW)	0	2	566132 175326
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	2	565000 175326
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	B10NW (N)	0	2	566132 175339
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B10NW (N)	0	3	566132 175360
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B10NW (N)	0	3	566132 175360
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	B10NW (N)	0	3	566128 175397
	Flood Water Storage Areas None				
	Flood Defences Type: Flood Defences Reference: Not Supplied	B10NW (N)	0	3	566128 175397

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13NE (NW)	0	3	565606 176178
40	Detailed River Network Lines River Type: Tertiary River River Name: Drain Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13NW (NW)	0	3	565249 176222
41	Detailed River Network Lines River Type: Primary River River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: 1359 Reference:	B13NE (NW)	0	3	565508 176263
42	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13NW (NW)	0	3	565265 176213
43	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13NW (NW)	0	3	565267 176143
44	Detailed River Network Lines River Type: Primary River River Name: Drain Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Currently Undefined Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: 1359 Reference:	(W)	0	3	565043 175711

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	Detailed River Network Lines River Type: Primary River River Name: Drain Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Currently Undefined Flood Risk: Flood Risk Management Indicative/Statutory Main River Management Status: Water Course: Not Supplied Name: Water Course: 1359 Reference:	B13NE (NW)	0	3	565508 176263
46	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13NW (NW)	0	3	565264 176212
47	Detailed River Network Lines River Type: Secondary River River Name: Drain Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Drain (ditch, Reen, Rhyne, Drain) Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B13SW (NW)	0	3	565357 175776
48	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9NE (W)	84	3	565534 175339
49	Detailed River Network Lines River Type: Secondary River River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9SE (W)	94	3	565522 175318
50	Detailed River Network Lines River Type: Secondary River River Name: Bill Meroy Creek Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B9NE (W)	152	3	565516 175449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	Detailed River Network Lines River Type: Primary River River Name: River Thames Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B6NE (S)	324	3	566160 174925
52	Detailed River Network Lines River Type: Primary River River Name: River Thames Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	B5NE (SW)	328	3	565598 174887
53	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	B13SW (NW)	61	3	565326 175785
54	Detailed River Network Offline Drainage River Type: Tertiary River Hydrographic Area: D006	B13SW (NW)	256	3	565352 175778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	BGS Recorded Landfill Sites Site Name: Tilbury Power Stn Location: Kent Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	B14SE (NE)	351	-	566387 175766
56	Historical Landfill Sites Licence Holder: National Power Plc Location: Tilbury B Power Station Fort Road, Tilbury Name: Tilbury B Power Station Fort Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD01275 First Input Date: 31st December 1978 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1500/0525 BGS Ref: Not Supplied Other Ref: 193/91, THU081	B10NE (E)	138	3	566379 175416
57	Historical Landfill Sites Licence Holder: Not Supplied Location: East Tilbury Marshes, Tilbury, Thurrock Name: Tilbury Power Station Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31052 First Input Date: 15th February 1968 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Industrial Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1948 Other Ref: Not Supplied	B14SE (NE)	351	3	566387 175766
58	Historical Landfill Sites Licence Holder: Not Supplied Location: Tilbury Marshes, Tilbury, Thurrock Name: East Tilbury Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD00566 First Input Date: Not Supplied Last Input Date: 31st December 1958 Specified Waste Type: Deposited Waste included Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1500/0080 BGS Ref: Not Supplied Other Ref: THU048	B11NW (NE)	496	3	566677 175637
59	Historical Landfill Sites Licence Holder: Not Supplied Location: Denton, Kent Name: Norfolk Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19290 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert and Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7038 BGS Ref: Not Supplied Other Ref: GR4	B2NE (S)	971	3	566252 174296

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Gravesend, Kent Name: Gas Works - Canal Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19292 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7031 BGS Ref: Not Supplied Other Ref: GR12</p>	B2NW (S)	980	3	565971 174245
61	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Rtal Ltd Location: Aws Treatment Works, Fort Road, TILBURY, ESSEX, RM18 7NR Authority: Environment Agency, Anglian Region Permit Reference: BH9990 Dated: 4th August 2000 Process Type: IPC new application Description: 5.1 A (C) Incineration within the Waste Disposal Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned to the address or location</p>	B13NW (NW)	43	3	565476 176191
62	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Area A3 Licence Number: 71186 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Licence Holder: R W E Npower Plc Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Expired Issued: 22nd June 2001 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	B14NE (N)	127	3	566309 176060
63	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Area A1, A2 & C Licence Number: 70298 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Licence Holder: R W E Npower Plc Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Expired Issued: 27th August 1991 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	B10NE (NE)	177	3	566412 175451
64	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Area A1, A2 & C Licence Number: 70298 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Licence Holder: R W E Npower Plc Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Expired Issued: 27th August 1991 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	B14SE (N)	255	3	566277 175817
65	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Area B Licence Number: 70262 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Licence Holder: R W E Npower Plc Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Expired Issued: 20th January 1978 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	B15SW (NE)	581	3	566670 175792

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Area A1, A2 & C Licence Number: 70298 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Licence Holder: R W E Npower Plc Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Expired Issued: 27th August 1991 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	B15NE (NE)	771	3	566944 176338
67	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 101792 Location: Fort Road, Tilbury, Essex, RM18 7NR Operator Name: Anglian Water Services Limited Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Sewage sludge treatment Licence Status: Modified Issued: 10th August 2010 Last Modified: 18th August 2016 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B13SW (NW)	244	3	565369 175826
68	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 71186 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Operator Name: R W E nPower Plc Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Licence Status: Expired Issued: 22nd June 2001 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B14NE (N)	262	3	566400 176300
69	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 70298 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Operator Name: R W E nPower plc Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Licence Status: Expired Issued: 27th August 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B15NE (NE)	762	3	566900 176300
70	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 70262 Location: Tilbury B Power Station, Fort Road, Tilbury, Essex, RM18 8UJ Operator Name: R W E nPower plc Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Industrial Waste Landfills Licence Status: Expired Issued: 20th January 1978 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B15NE (NE)	862	3	567000 176300
	<p>Local Authority Landfill Coverage</p> <p>Name: Thurrock Unitary Council - Has supplied landfill data</p>		0	4	566132 175326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Gravesham Borough Council - Has no landfill data to supply		405	6	566187 174855
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		878	7	565960 174280
71	Local Authority Recorded Landfill Sites Location: Tilbury B Power Station Reference: THU011 Authority: Thurrock Borough Council, Environmental Health Department Last Reported Unknown Status: Types of Waste: Fly Ash Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	B10NE (E)	121	4	566420 175407
72	Local Authority Recorded Landfill Sites Location: East Tilbury Reference: THU048 Authority: Thurrock Borough Council, Environmental Health Department Last Reported Closed Status: Types of Waste: Household, Refuse Ash Date of Closure: 31/12/1958 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	B11NW (E)	485	4	566707 175538
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B13NW (NW)	0	9	565238 176214
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B14SW (N)	0	9	565963 175835
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B13SE (NW)	0	9	565697 175955
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B13SE (NW)	0	9	565684 175779
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B14SW (N)	0	9	565923 175965
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B14NW (N)	0	9	566023 176059
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B14NW (N)	0	9	565943 176010
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B13NE (NW)	0	9	565817 176057
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B10NW (NW)	0	9	566069 175432
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B10NW (W)	0	9	565896 175359
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B10NW (N)	0	9	566130 175382
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B13NW (NW)	0	9	565413 176098
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1872	B9NE (NW)	0	9	565804 175556

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1872	B10NW (NW)	0	9	565929 175563
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1872	B10NW (NW)	0	9	565928 175577
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1872	B10NW (NW)	0	9	565998 175613
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B9NE (NW)	2	9	565639 175665
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B9NE (W)	7	9	565712 175352
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B10NE (NE)	9	9	566255 175392
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B14SW (N)	85	9	566106 175832
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B14SW (N)	89	9	566108 175874
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B14SE (N)	109	9	566195 175892
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B13SW (NW)	111	9	565472 175895
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B9NE (W)	165	9	565537 175497
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	B9NE (W)	178	9	565525 175497
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B2NW (S)	987	9	565975 174211
99	Registered Landfill Sites Licence Holder: National Power Plc Licence Reference: 38/78 Site Location: Tilbury B Power Station, Fort Road, TILBURY, Essex, RM18 8UJ Licence Easting: Not Supplied Licence Northing: Not Supplied Operator Location: Windmill Hill Business Park, Whitehill Way, SWINDON, Wiltshire, SN5 6PB Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Operational as far as is knownOperational Dated: 20th January 1978 Preceded By: Not Given Licence: Superseded By: 193/91 Licence: Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate Authorised Waste: Incinerator Residues Pulverised Fuel Ash	B15SW (NE)	588	3	566668 175806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	<p>Registered Landfill Sites</p> <p>Licence Holder: National Power Plc Licence Reference: 193/91 Site Location: Tilbury B Power Station, Fort Road, TILBURY, Essex, RM18 8UJ Licence Easting: 567000 Licence Northing: 176300 Operator Location: Windmill Hill Business Park, Whitehill Way, SWINDON, Wiltshire, SN5 6PB Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Operational as far as is knownOperational Dated: 27th August 1991 Preceded By: 38/78 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Ash Sludge Fuel Oil Ash Inert Non-Haz. Pulverised Fuel Ash Prohibited Waste: Waste N.O.S.</p>	B15NE (NE)	862	3	567000 176300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	B10NW (N)	0	2	566107 175427
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B10NW (NW)	0	2	566000 175500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	B10SW (W)	0	2	566000 175326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	B10NW (N)	0	2	566132 175500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	B10SW (SW)	0	2	566132 175326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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	B14SW (N)	0	2	566132 176000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	B10SW (S)	214	2	566000 175000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 30 - 45 mg/kg Concentration:	B11SW (E)	247	2	566500 175326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium no data Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: no data Nickel 30 - 45 mg/kg Concentration:	B10SW (S)	247	2	566132 175000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	B15SW (NE)	362	2	566500 176000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 300 - 600 mg/kg Nickel 15 - 30 mg/kg Concentration:	B11SE (E)	747	2	567000 175326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 600 - 1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	B11NE (E)	765	2	567000 175500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	B11SE (E)	795	2	567000 175000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: >1200 mg/kg Nickel 15 - 30 mg/kg Concentration:	B15SE (NE)	862	2	567000 176000
101	BGS Recorded Mineral Sites Site Name: Denton Wharf Location: , Denton, Gravesend, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 10546 Type: Wharf Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Marine Deposits Commodity: Marine Sand And Gravel Positional Accuracy: Located by supplier to within 10m	B6SE (S)	966	2	566475 174330
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 565304, 176297 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 24.40 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 98.50 mg/kg Concentration: Lead Measured 72.30 mg/kg Concentration: Nickel Measured 40.40 mg/kg Concentration:	B13NW (NW)	0	2	565304 176297
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 565698, 175352 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 27.50 mg/kg Concentration: Cadmium Measured 0.10 mg/kg Concentration: Chromium Measured 95.30 mg/kg Concentration: Lead Measured 257.20 mg/kg Concentration: Nickel Measured 46.90 mg/kg Concentration:	B9NE (W)	8	2	565698 175352
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 565514, 175500 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 41.80 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 121.90 mg/kg Concentration: Lead Measured 222.90 mg/kg Concentration: Nickel Measured 50.10 mg/kg Concentration:	B9NE (W)	188	2	565514 175500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 565427, 175365 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 24.60 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 92.50 mg/kg Concentration: Lead Measured 370.20 mg/kg Concentration: Nickel Measured 43.10 mg/kg Concentration:	B9NW (W)	193	2	565427 175365
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 565166, 175835 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 22.80 mg/kg Concentration: Cadmium Measured 0.20 mg/kg Concentration: Chromium Measured 95.90 mg/kg Concentration: Lead Measured 90.90 mg/kg Concentration: Nickel Measured 39.30 mg/kg Concentration:	B13SW (NW)	225	2	565166 175835
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7209 Arsenic Minimum 1.00 mg/kg Concentration: Arsenic Average 17.00 mg/kg Concentration: Arsenic Maximum 161.00 mg/kg Concentration: Cadmium Minimum 0.10 mg/kg Concentration: Cadmium Average 0.90 mg/kg Concentration: Cadmium Maximum 165.20 mg/kg Concentration: Chromium Minimum 13.00 mg/kg Concentration: Chromium Average 79.00 mg/kg Concentration: Chromium Maximum 2094.00 mg/kg Concentration: Lead Minimum 11.00 mg/kg Concentration: Lead Average 280.00 mg/kg Concentration: Lead Maximum 10000.00 mg/kg Concentration: Nickel Minimum 2.00 mg/kg Concentration: Nickel Average 28.00 mg/kg Concentration: Nickel Maximum 506.00 mg/kg Concentration:	B10SW (SW)	0	2	566132 175326
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SW (S)	214	2	566132 175000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B14SE (N)	0	2	566355 175882
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SE (NW)	0	2	565734 175732
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	0	2	565277 176347
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10NW (N)	0	2	566125 175426
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9NE (W)	0	2	565511 175488
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	0	2	565697 176244
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	0	2	565581 176336
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (NW)	0	2	565525 176338
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B10NE (NE)	214	2	566432 175498
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B10SW (S)	214	2	566132 175000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B10SW (S)	214	2	566132 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10NE (E)	85	2	566329 175382
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SW (S)	214	2	566132 175000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10NE (E)	216	2	566455 175436
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10NW (N)	0	2	566134 175365
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B10NW (N)	0	2	566132 175339
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B10SW (S)	214	2	566132 175000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B10SW (S)	214	2	566132 175000
	Radon Potential - Radon Affected Areas 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). Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B10SW (SW)	0	2	566132 175326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<p>Contemporary Trade Directory Entries</p> <p>Name: Compass Vulcanising Services Location: Tilbury B Power Station, Fort Rd, West Tilbury, Grays, Essex, RM18 8UH Classification: Conveyors & Conveyor Belts Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	B10NW (N)	0	-	566018 175664
103	<p>Contemporary Trade Directory Entries</p> <p>Name: Doosan Power Systems Location: Power Station, Fort Road, West Tilbury, TILBURY, Essex, RM18 8UL Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	B10NW (NW)	0	-	565986 175504
104	<p>Contemporary Trade Directory Entries</p> <p>Name: Gothard Landscape & Land Reclamation Ltd Location: Gatehouse, Sandhurst Road, Tilbury, RM18 8DH Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	B13NW (NW)	5	-	565252 176283
105	<p>Contemporary Trade Directory Entries</p> <p>Name: Rtal Ltd Location: Tilbury Treatment Works, Fort Road, West Tilbury, Tilbury, Essex, RM18 8UL Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B13NW (NW)	46	-	565466 176183
106	<p>Contemporary Trade Directory Entries</p> <p>Name: R W E Npower Location: Tilbury Power Station, Fort Rd, West Tilbury, Tilbury, Essex, RM18 8UJ Classification: Electricity Companies Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	B10NE (N)	134	-	566166 175634
107	<p>Contemporary Trade Directory Entries</p> <p>Name: Allscaff Location: Former Campbell Works, Albion Parade, Gravesend, DA12 2RN Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B1NE (SW)	905	-	565656 174309
107	<p>Contemporary Trade Directory Entries</p> <p>Name: D F Auto Services Location: Lock Entrance Works, Albion Parade, Gravesend, DA12 2RR Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address</p>	B1NE (SW)	905	-	565656 174309
107	<p>Contemporary Trade Directory Entries</p> <p>Name: South East Nut & Bolt Ltd Location: Lock Entrance Works, Albion Parade, Gravesend, DA12 2RR Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B1NE (SW)	905	-	565656 174309
107	<p>Contemporary Trade Directory Entries</p> <p>Name: E M Salvage Location: Lock Entrance Works, Albion Parade, Gravesend, DA12 2RR Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B1NE (SW)	905	-	565656 174309
107	<p>Contemporary Trade Directory Entries</p> <p>Name: E A & H Sandford Lifting Ltd Location: Lock Entrance Works, Albion Parade, Gravesend, Kent, DA12 2RR Classification: Lifting Equipment Status: Active Positional Accuracy: Automatically positioned to the address</p>	B1NE (SW)	905	-	565657 174310
107	<p>Contemporary Trade Directory Entries</p> <p>Name: South East Nut & Bolt Location: Lock Entrance Works, Albion Parade, Gravesend, Kent, DA12 2RR Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B1NE (SW)	905	-	565657 174310
107	<p>Contemporary Trade Directory Entries</p> <p>Name: South East Nut & Bolt Location: Albion Pde, Gravesend, Kent, DA12 2RR Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (SW)	912	-	565684 174304

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	<p>Contemporary Trade Directory Entries</p> <p>Name: The Friction Workshop Ltd Location: Albion Parade, Gravesend, Kent, DA12 2RN Classification: Brake & Clutch Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address</p>	B1NE (SW)	932	-	565693 174285
108	<p>Contemporary Trade Directory Entries</p> <p>Name: Elm Plant Location: Albion Pde, Denton Road/, Gravesend, Kent, DA12 2RN Classification: Oil Fuel Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (S)	923	-	565754 174298
108	<p>Contemporary Trade Directory Entries</p> <p>Name: Riverside Shotblasting Co Ltd Location: Albion Pde, Gravesend, Kent, DA12 2RN Classification: Blast Cleaning Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (S)	924	-	565752 174297
108	<p>Contemporary Trade Directory Entries</p> <p>Name: M & S Autobody Repairs Location: Albion Parade, Gravesend, Kent, DA12 2RW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (S)	924	-	565748 174297
108	<p>Contemporary Trade Directory Entries</p> <p>Name: Saward Tipping Services Ltd Location: Unit 10a, Albion Pde, Gravesend, Kent, DA12 2RN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (S)	926	-	565762 174296
108	<p>Contemporary Trade Directory Entries</p> <p>Name: M & B Woodworkers Location: Albion Pde, Gravesend, Kent, DA12 2RN Classification: Wood Products, Except Furniture - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (S)	932	-	565786 174292
109	<p>Contemporary Trade Directory Entries</p> <p>Name: L P Formwork Location: Unit 10 Albion Parade, Gravesend, Kent, DA12 2RN Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	B1NE (S)	961	-	565817 174265
109	<p>Contemporary Trade Directory Entries</p> <p>Name: Crimson Wing Repair Centre Location: Albion Parade, Gravesend, Kent, DA12 2RN Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality</p>	B1NE (S)	961	-	565817 174265
109	<p>Contemporary Trade Directory Entries</p> <p>Name: R P Cars & Commercial Location: Canal Basin, Albion Parade, Gravesend, DA12 2RN Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	B1NE (S)	962	-	565792 174262
109	<p>Contemporary Trade Directory Entries</p> <p>Name: Diesel Engines Location: Canal Basin, 22 Albion Pde, Gravesend, Kent, DA12 2RN Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B1NE (S)	983	-	565788 174241
110	<p>Contemporary Trade Directory Entries</p> <p>Name: Mac Transport Co Location: Albion Parade, GRAVESEND, Kent, DA12 2RN Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B2NW (S)	963	-	565881 174269
111	<p>Contemporary Trade Directory Entries</p> <p>Name: G & S Traction Services Location: Denton Slipways Site, Wharf Road, Gravesend, DA12 2RU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B2NW (S)	974	-	566013 174271

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Contemporary Trade Directory Entries Name: Highford Location: Unit 1, Denton Slipways Site, Wharf Road, Gravesend, Kent, DA12 2RU Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	B2NW (S)	974	-	566014 174271
111	Contemporary Trade Directory Entries Name: M & D Trading Ltd Location: Denton Slipways Site, Wharf Road, Gravesend, DA12 2RU Classification: Mirrors & Decorative Glass Status: Inactive Positional Accuracy: Automatically positioned to the address	B2NW (S)	974	-	566013 174271
112	Contemporary Trade Directory Entries Name: Access Warehousing & Distribution Location: Denton Wharf, Mark La, Gravesend, Kent, DA12 2QD Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	B6SE (S)	982	-	566487 174317
113	Points of Interest - Commercial Services Name: Gothard Landscape & Land Reclamation Ltd Location: Gatehouse, Sandhurst Road, Tilbury, RM18 8DH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B13NW (NW)	51	8	565151 176259
113	Points of Interest - Commercial Services Name: Gothard Landscape & Land Reclamation Ltd Location: Gatehouse, Sandhurst Road, Tilbury, RM18 8DH Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B13NW (NW)	51	8	565151 176259
114	Points of Interest - Commercial Services Name: E M Salvage Location: Lock Entrance Works, Albion Parade, Gravesend, DA12 2RR Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B1NE (SW)	905	8	565657 174310
114	Points of Interest - Commercial Services Name: D F Auto Services Location: Lock Entrance Works, Albion Parade, Gravesend, DA12 2RR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	B1NE (SW)	905	8	565657 174310
115	Points of Interest - Commercial Services Name: D F Auto Services Location: Albion Parade, Gravesend, DA12 2RW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	B1NE (S)	962	8	565792 174262
116	Points of Interest - Commercial Services Name: Mac Transport Co Location: Albion Parade, Gravesend, DA12 2RN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B2NW (S)	963	8	565881 174269
117	Points of Interest - Commercial Services Name: Highford Location: Unit 1 Denton Slipways Site, Wharf Road, Gravesend, DA12 2RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B2NW (S)	974	8	566014 174271
117	Points of Interest - Commercial Services Name: Highford Ltd Location: Unit 1 Denton Slipways Site, Wharf Road, Gravesend, DA12 2RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B2NW (S)	974	8	566014 174271
118	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (NW)	0	8	565986 175463

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (NW)	0	8	565962 175463
118	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (NW)	0	8	565963 175457
118	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (NW)	0	8	565985 175469
118	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (NW)	0	8	565962 175468
118	Points of Interest - Manufacturing and Production Name: Tanks Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (NW)	0	8	565974 175475
118	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (NW)	0	8	565977 175504
119	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (NW)	0	8	565948 175607
119	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (NW)	0	8	565972 175563
119	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (NW)	0	8	565982 175596
119	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (NW)	0	8	565966 175595
120	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B14SW (NW)	0	8	565963 175729
121	Points of Interest - Manufacturing and Production Name: Tilbury Power Station Location: RM18 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	B14SW (N)	0	8	565945 175817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	Points of Interest - Manufacturing and Production Name: Tanks Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (N)	53	8	566157 175448
122	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (N)	63	8	566153 175458
122	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NW (N)	64	8	566156 175459
122	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (N)	75	8	566117 175467
122	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (N)	103	8	566177 175499
122	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (N)	103	8	566174 175499
122	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (N)	103	8	566171 175499
122	Points of Interest - Manufacturing and Production Name: Tanks Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NW (N)	109	8	566156 175504
123	Points of Interest - Manufacturing and Production Name: Tanks Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B10NE (NE)	59	8	566280 175445
123	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (NE)	67	8	566292 175444
123	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (NE)	69	8	566293 175447
123	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (NE)	71	8	566292 175450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (NE)	74	8	566276 175466
123	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	B10NE (NE)	85	8	566308 175453
124	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B14SW (N)	113	8	566137 175774
125	Points of Interest - Manufacturing and Production Name: Works Location: RM18 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B14NW (N)	114	8	566122 176118
125	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B14NW (N)	125	8	566132 176120
126	Points of Interest - Manufacturing and Production Name: Tank Location: RM18 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B14SE (NE)	333	8	566355 175821
127	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5SE (S)	885	8	565738 174335
127	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5SE (S)	885	8	565738 174335
127	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5SE (SW)	891	8	565669 174324
127	Points of Interest - Manufacturing and Production Name: Tank Location: DA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B5SE (SW)	892	8	565713 174326
127	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5SE (SW)	892	8	565669 174323
127	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B1NE (S)	939	8	565724 174280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B1NE (S)	940	8	565724 174279
127	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B1NE (S)	946	8	565762 174276
127	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B1NE (S)	946	8	565762 174276
128	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B1NE (S)	918	8	565816 174308
128	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B1NE (S)	919	8	565812 174307
128	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2NW (S)	959	8	565886 174273
128	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2NW (S)	960	8	565882 174272
128	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2NW (S)	963	8	565826 174264
128	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2NW (S)	963	8	565826 174264
129	Points of Interest - Manufacturing and Production Name: Tank Location: DA12 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B2NE (S)	997	8	566192 174265
130	Points of Interest - Manufacturing and Production Name: Works Location: DA12 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2NW (S)	997	8	565987 174245
130	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2NW (S)	998	8	565987 174244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9SE (W)	0	8	565655 175318
132	Points of Interest - Public Infrastructure Name: Sewage Works Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	B13SE (NW)	89	8	565551 175773
133	Points of Interest - Public Infrastructure Name: Sewage Works Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	B13SE (NW)	133	8	565494 175909
134	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9SW (W)	310	8	565313 175238
134	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9SW (W)	340	8	565281 175281
135	Points of Interest - Public Infrastructure Name: Outfall Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B11NW (E)	345	8	566585 175438
136	Points of Interest - Public Infrastructure Name: Slag Tip Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B11NW (NE)	365	8	566526 175629
137	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9NW (W)	380	8	565171 175541
137	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9NW (W)	410	8	565178 175506
137	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9NW (W)	422	8	565250 175571
138	Points of Interest - Public Infrastructure Name: Sluice Location: RM18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	B9NW (W)	391	8	565283 175592
139	Points of Interest - Public Infrastructure Name: Slag Tip Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B15SW (NE)	729	8	566762 175911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Points of Interest - Public Infrastructure Name: Slag Tip Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B15NE (NE)	791	8	566923 176211
141	Points of Interest - Public Infrastructure Name: Outfall Location: DA12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B5SW (SW)	819	8	565389 174430
142	Points of Interest - Public Infrastructure Name: Slag Tip Location: RM18 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	B15NE (NE)	916	8	567051 176237
143	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	B5SW (SW)	891	8	565312 174380
143	Points of Interest - Recreational and Environmental Name: Playground Location: Commercial Place, DA12 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B5SW (SW)	891	8	565307 174382
144	Underground Electrical Cables Unique Feature Identifier: 279557 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 5th December 2013 Updated:	B14NE (N)	10	9	566387 176187
145	Underground Electrical Cables Unique Feature Identifier: 279558 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 5th December 2013 Updated:	B14NE (N)	14	9	566377 176188
146	Underground Electrical Cables Unique Feature Identifier: 279645 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 5th December 2013 Updated:	B14NW (N)	15	9	566082 176266
147	Underground Electrical Cables Unique Feature Identifier: 279643 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 5th December 2013 Updated:	B14NW (N)	18	9	566078 176261
148	Underground Electrical Cables Unique Feature Identifier: 279565 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 5th December 2013 Updated:	B14NW (N)	38	9	566130 176243
149	Underground Electrical Cables Unique Feature Identifier: 279559 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 5th December 2013 Updated:	B14NE (N)	39	9	566382 176208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	Underground Electrical Cables Unique Feature Identifier: 279566 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 5th December 2013	B14NW (N)	39	9	566130 176242
151	Underground Electrical Cables Unique Feature Identifier: 279560 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 5th December 2013	B14NE (N)	44	9	566381 176206
152	Underground Electrical Cables Unique Feature Identifier: 260326 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (NE)	101	9	566305 175479
153	Underground Electrical Cables Unique Feature Identifier: 260327 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (NE)	107	9	566315 175478
154	Underground Electrical Cables Unique Feature Identifier: 260330 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (NE)	127	9	566347 175471
155	Underground Electrical Cables Unique Feature Identifier: 260331 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (NE)	127	9	566347 175471
156	Underground Electrical Cables Unique Feature Identifier: 279642 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 5th December 2013	B14NE (N)	154	9	566380 176179
157	Underground Electrical Cables Unique Feature Identifier: 279644 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 5th December 2013	B14NE (N)	156	9	566378 176179
158	Underground Electrical Cables Unique Feature Identifier: 263242 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (E)	157	9	566398 175411
159	Underground Electrical Cables Unique Feature Identifier: 259764 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd July 2013	B10NE (E)	157	9	566398 175411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	Underground Electrical Cables Unique Feature Identifier: 263241 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (E)	157	9	566399 175411
161	Underground Electrical Cables Unique Feature Identifier: 259767 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B10NE (E)	157	9	566399 175411
162	Underground Electrical Cables Unique Feature Identifier: 263240 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd July 2013	B11SW (E)	401	9	566632 175140
163	Underground Electrical Cables Unique Feature Identifier: 260325 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B11SW (E)	401	9	566632 175140
164	Underground Electrical Cables Unique Feature Identifier: 263239 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B11SW (E)	401	9	566632 175140
165	Underground Electrical Cables Unique Feature Identifier: 260334 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B11SW (E)	401	9	566632 175140
166	Underground Electrical Cables Unique Feature Identifier: 263238 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B7NE (SE)	741	9	566871 174862
167	Underground Electrical Cables Unique Feature Identifier: 263237 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B7NE (SE)	741	9	566871 174863
168	Underground Electrical Cables Unique Feature Identifier: 259765 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 23rd July 2013	B7NE (SE)	741	9	566871 174862
169	Underground Electrical Cables Unique Feature Identifier: 260335 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	B7NE (SE)	741	9	566871 174863

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	Areas of Adopted Green Belt Authority: Thurrock Borough Council, Development Control Plan Name: Core Strategy Status: Adopted Plan Date: 21st December 2011	B10NE (E)	0	10	566369 175367
171	Marine Nature Reserves Name: Thames Estuary Multiple Area: Y Area (m2): 10874320.9 Source: Natural England	B10SW (SW)	0	12	566132 175326
172	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B6SW (S)	868	13	566042 174359
173	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B6SW (S)	890	13	566042 174331

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Thurrock Borough Council - Environmental Health Department Gravesham Borough Council - Public Health Services	November 2013 September 2013	Annually Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Southern Region Environment Agency - Thames Region	October 2016 October 2016 October 2016	Quarterly Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Southern Region	March 2013 March 2013	As notified As notified
Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Southern Region	October 2008 October 2008	Not Applicable Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Southern Region	October 2016 October 2016	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Thurrock Borough Council - Environmental Health Department Gravesham Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	February 2015 October 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Controls Thurrock Borough Council - Environmental Health Department Gravesham Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	February 2015 October 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Thurrock Borough Council - Environmental Health Department Gravesham Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	February 2015 October 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Southern Region Environment Agency - Anglian Region Environment Agency - Thames Region	December 1999 September 1999 September 1999	Not Applicable Not Applicable Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Southern Region	March 2013 March 2013	As notified As notified
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Southern Region	March 2013 March 2013	As notified As notified
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 - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	October 2016 October 2016 October 2016	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Southern Region	July 2016 July 2016	Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Southern Region	October 2016 October 2016	Quarterly 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
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2016	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	October 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	October 2016	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	October 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	October 2016	Quarterly
Flood Defences Environment Agency - Head Office	October 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	September 2014	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
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	August 2016	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Southern Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	August 2016 August 2016 August 2016	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	October 2016 October 2016 October 2016	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Gravesham Borough Council Kent County Council - Waste Management Group Thurrock Borough Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Gravesham Borough Council Kent County Council - Waste Management Group Thurrock Borough Council - Environmental Health Department	May 2000 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 - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Southern Region - Kent Area	March 2003 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	July 2016	Bi-Annually
Explosive Sites Health and Safety Executive	September 2016	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Thurrock Borough Council - Development Control London Port Health Authority - Environmental Services Kent County Council Gravesham Borough Council	December 2015 January 2008 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Planning Hazardous Substance Consents Thurrock Borough Council - Development Control London Port Health Authority - Environmental Services Kent County Council Gravesham Borough Council	December 2015 January 2008 January 2016 October 2015	Annual Rolling Update 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	October 2016	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	As notified
Brine Compensation Area 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	October 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	July 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	September 2016	Quarterly
Points of Interest - Education and Health PointX	September 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2016	Quarterly
Points of Interest - Public Infrastructure PointX	September 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2016	Quarterly
Underground Electrical Cables National Grid	January 2016	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2016	Bi-Annually
Areas of Adopted Green Belt Gravesham Borough Council Thurrock Borough Council - Development Control	November 2016 November 2016	As notified As notified
Areas of Unadopted Green Belt Gravesham Borough Council Thurrock Borough Council - Development Control	November 2016 November 2016	As notified As notified
Areas of Outstanding Natural Beauty Natural England	September 2016	Bi-Annually
Environmentally Sensitive Areas Natural England	September 2016	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	September 2016	Bi-Annually
Marine Nature Reserves Natural England	September 2016	Bi-Annually
National Nature Reserves Natural England	September 2016	Bi-Annually
National Parks Natural England	August 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	April 2016	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	September 2016	Bi-Annually
Special Protection Areas Natural England	September 2016	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	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	 <p>British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p>Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	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
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Thurrock Borough Council - Environmental Health Department Civic Offices, New Road, Grays, Essex, RM17 6SL	Telephone: 01375 390000 Fax: 01375 652359 Website: www.thurrock.gov.uk
5	Gravesham Borough Council - Environmental Health Department Civic Centre, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 337241 Fax: 01474 337546 Email: glyn.thomson@gravesham.gov.uk Website: www.gravesham.gov.uk
6	Gravesham Borough Council Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
7	Kent County Council - Waste Management Group Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
10	Thurrock Borough Council - Development Control Civic Offices, New Road, Grays, Essex, RM17 6SL	Telephone: 01375 390000 Fax: 01375 652359 Website: www.thurrock.gov.uk
11	Gravesham Borough Council Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1BQ	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
12	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
13	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
14	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.

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Unknown/Unclassified Entry	Holocene - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TRD	Tidal River Or Creek Deposits	Silt	Flandrian - Pleistocene
	ALV	Alluvium	Silt	Flandrian - Pleistocene
	TPGR	Taplow Gravel Formation	Sand and Gravel	Wolstonian - Chokierian
	LHGR	Lynch Hill Gravel Member	Sand and Gravel	Wolstonian - Chokierian
	HEAD	Head	Diamicton	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TAB	Thanet Formation	Sand	Thanetian - Thanetian
	SECK	Seaford Chalk Formation	Chalk	Santonian - Coniacian
	CK	Chalk Group	Chalk	Maastrichtian - Cenomanian

Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

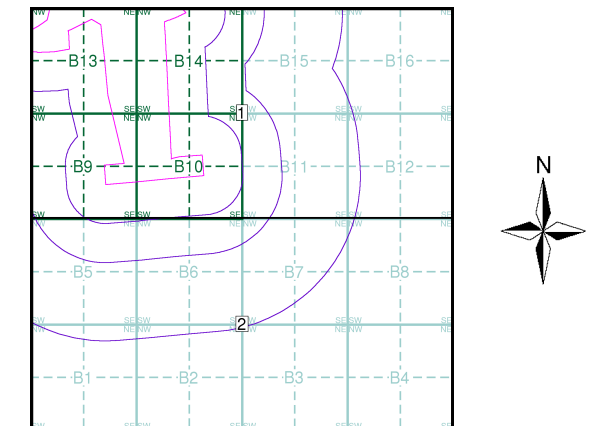
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	2	Map ID:	1
Map Name:	TQ67SE	Map Name:	TQ67NE
Map Date:	1996	Map Date:	1994
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Not Available	Faults:	Not Available
Landslip:	Not Available	Landslip:	Not Available
Rock Segments:	Not Available	Rock Segments:	Not Available

Geology 1:10,000 Maps - Slice B

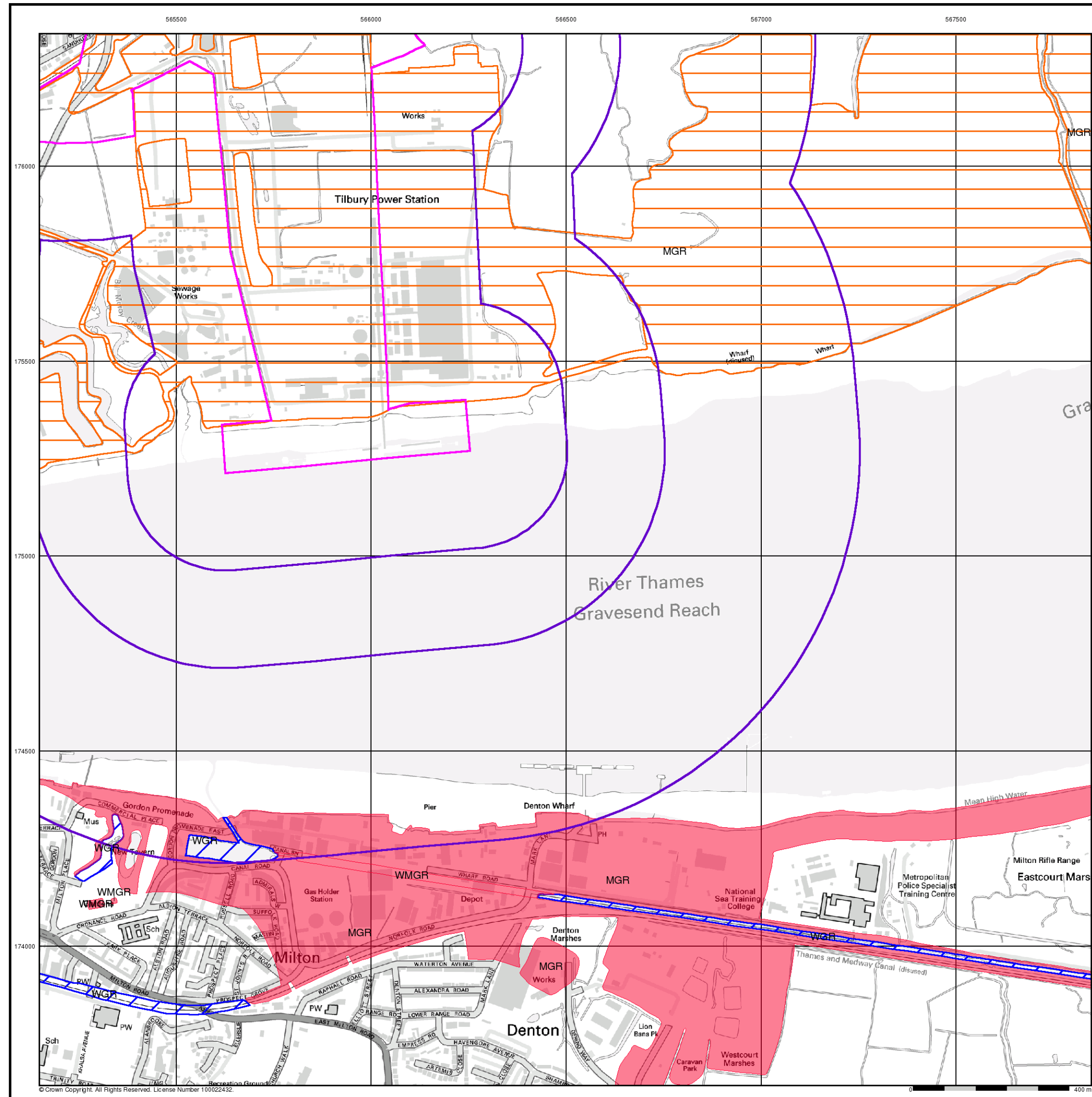


Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566130, 175330
Slice:	B
Site Area (Ha):	81.8
Search Buffer (m):	1000

Site Details

Gravesend



Artificial Ground and Landslip

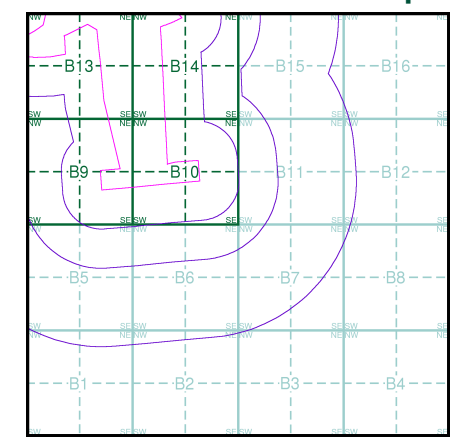
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes founded strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice B



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Site Area (Ha):	81.8
Search Buffer (m):	1000

Site Details

Gravesend

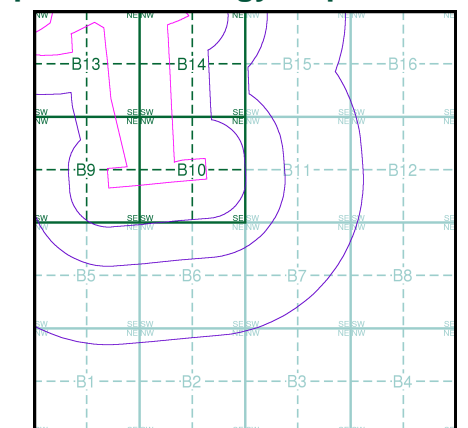
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice B

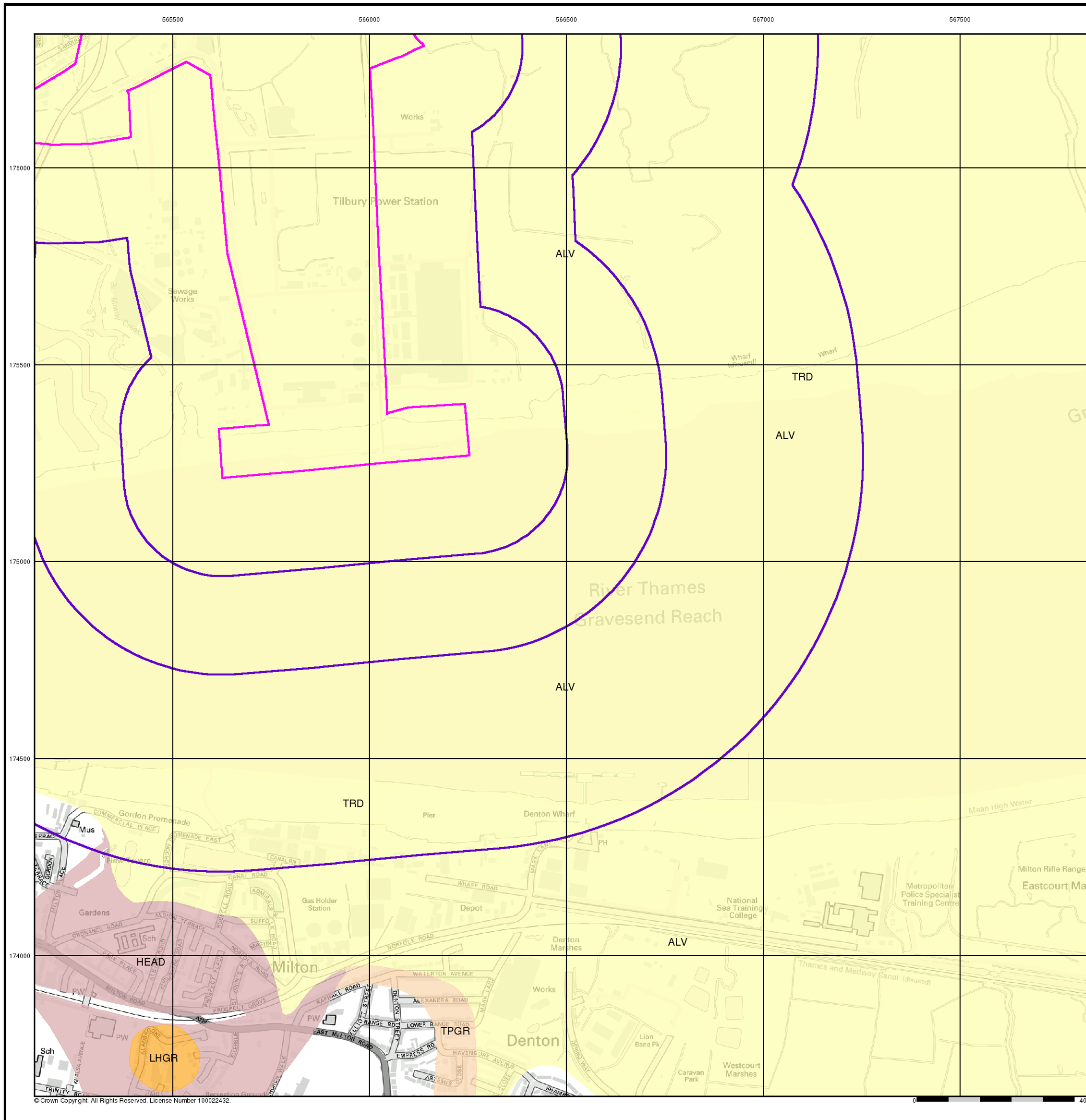


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

Gravesend



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Bedrock and Faults

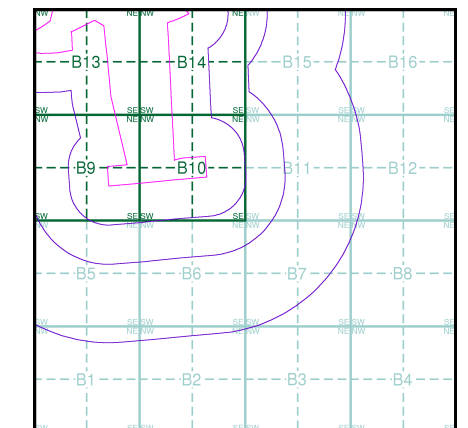
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice B

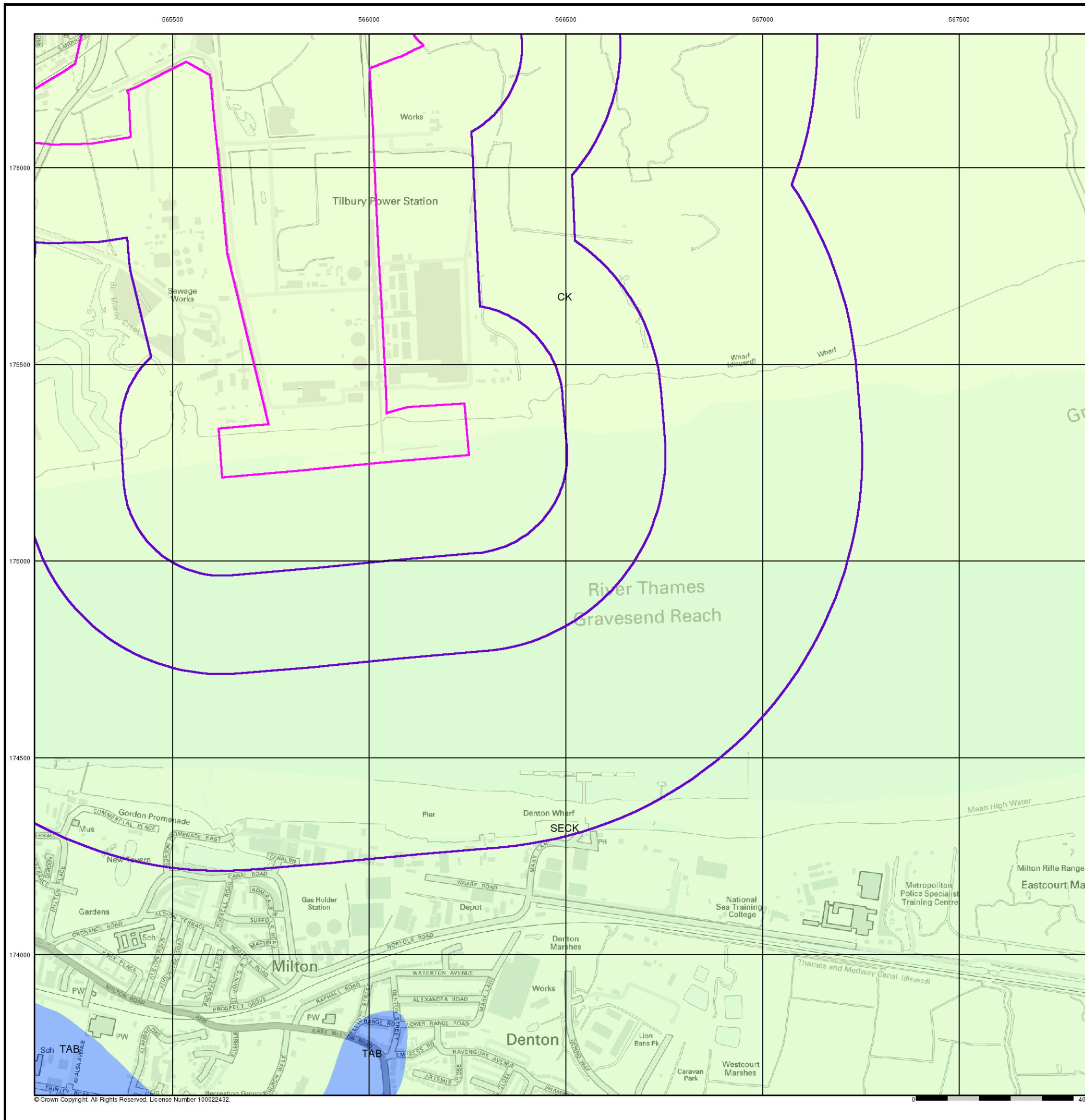


Order Details

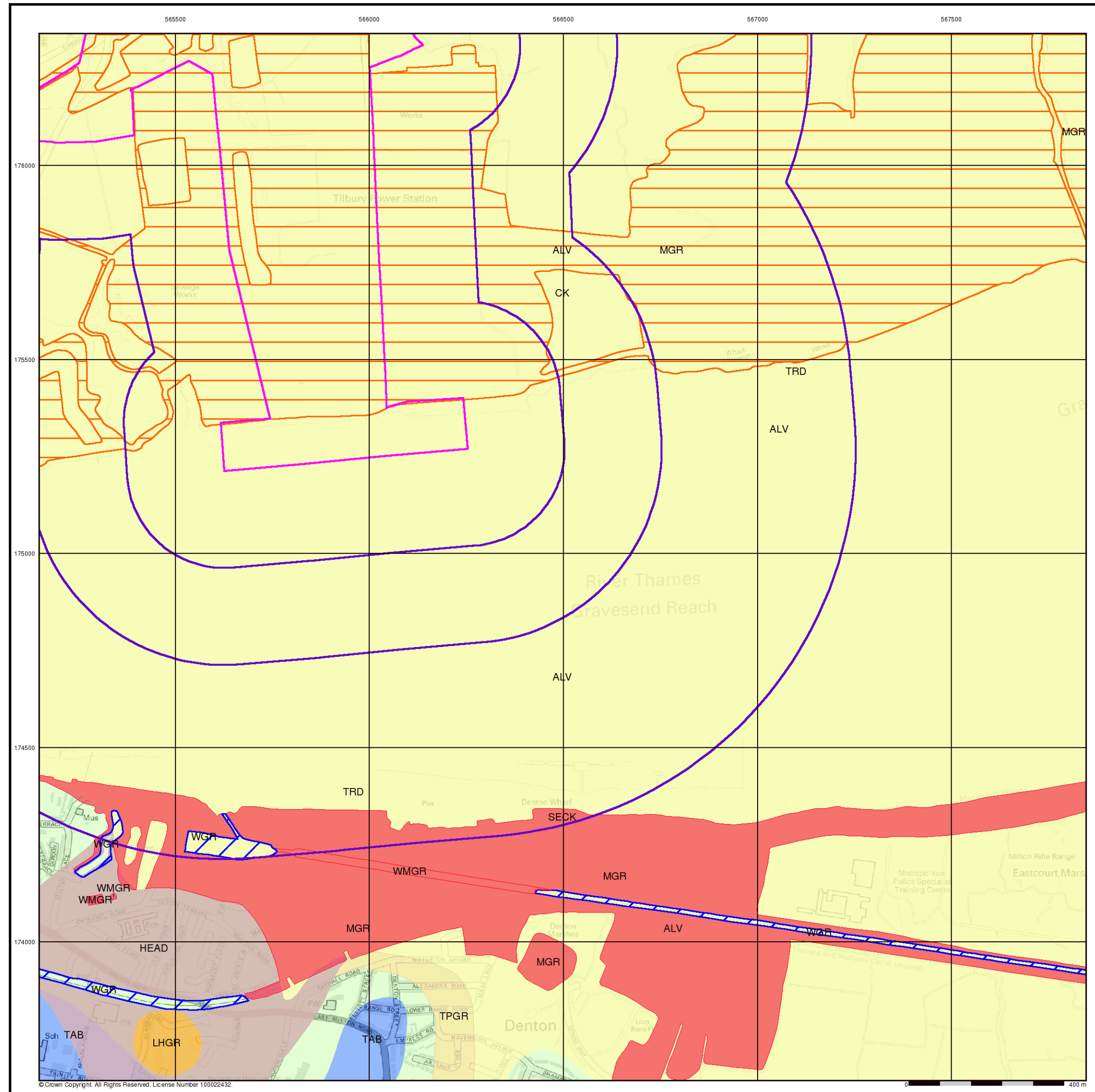
Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Search Buffer (m): 1000

Site Details

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

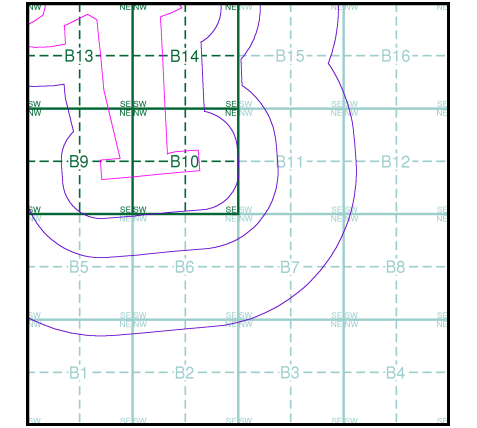
Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
 Kingsley Dunham Centre
 Keyworth
 Nottingham
 NG12 5GG
 Telephone: 0115 936 3143
 Fax: 0115 936 3276
 email: enquiries@bgs.ac.uk
 website: www.bgs.ac.uk

Combined Geology Map - Slice B



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Order Number: 107251247_1_1
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Site Details

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General

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

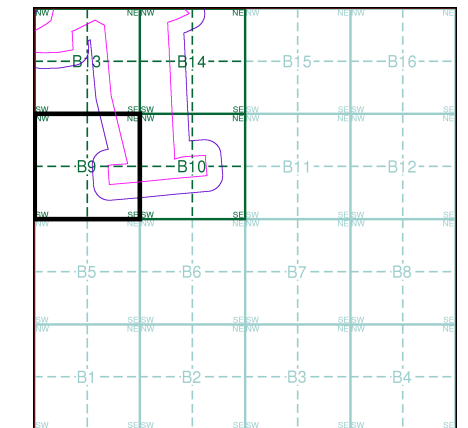
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment B9

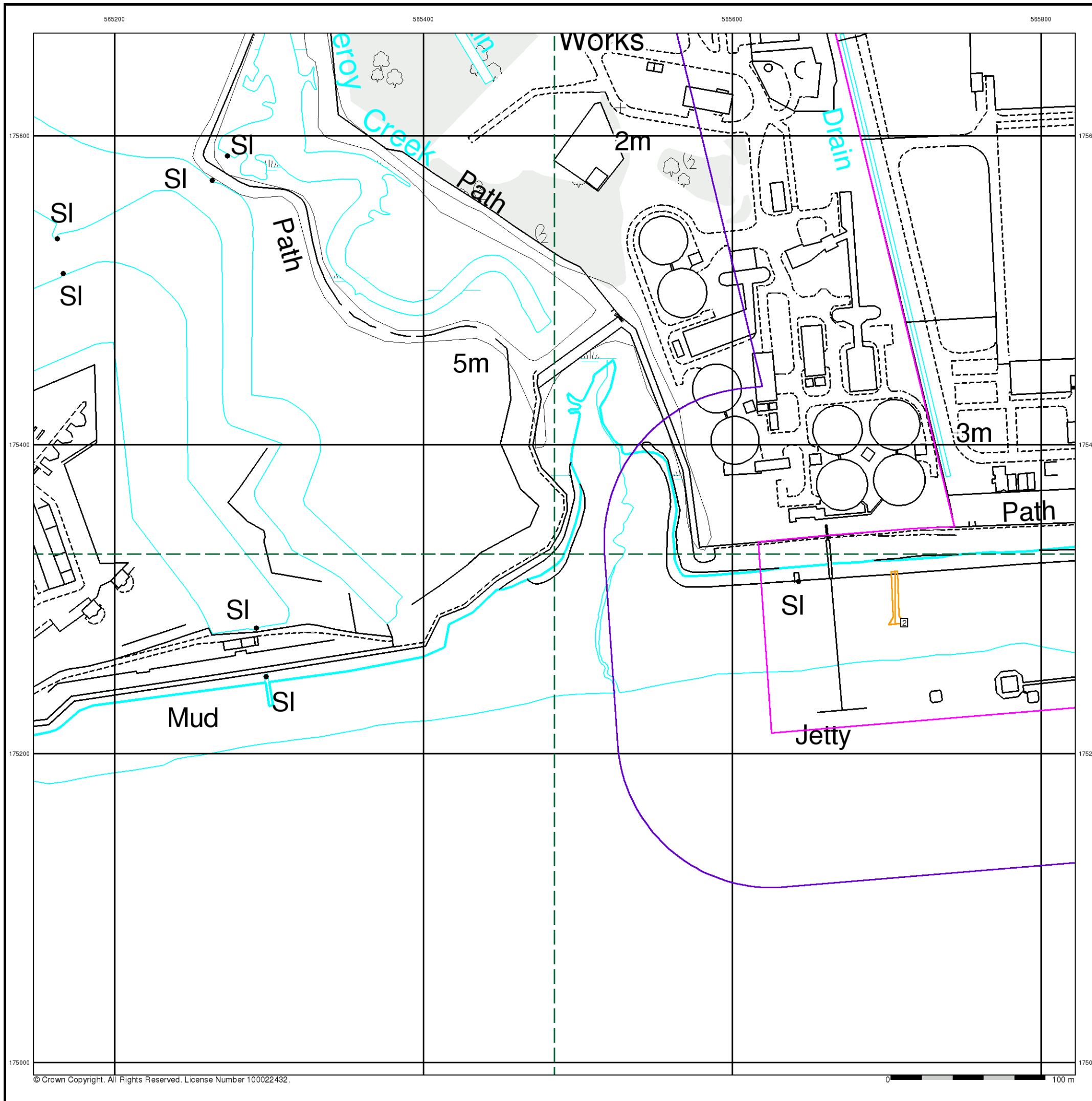


Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

Gravesend



General

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

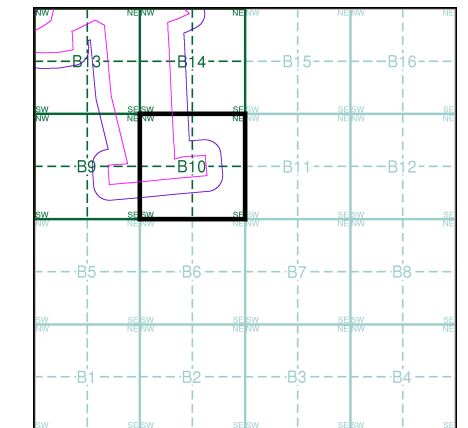
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment B10

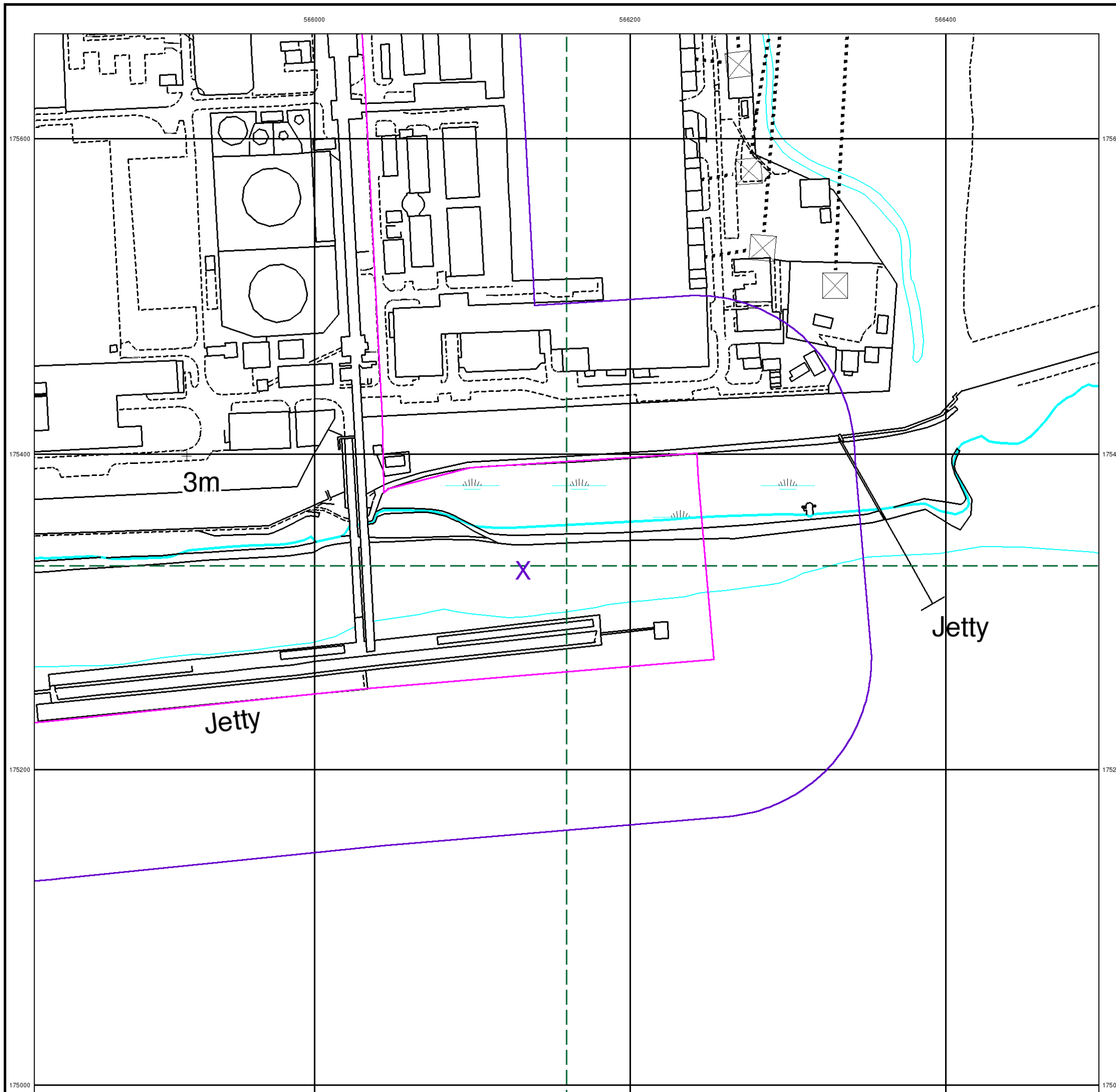


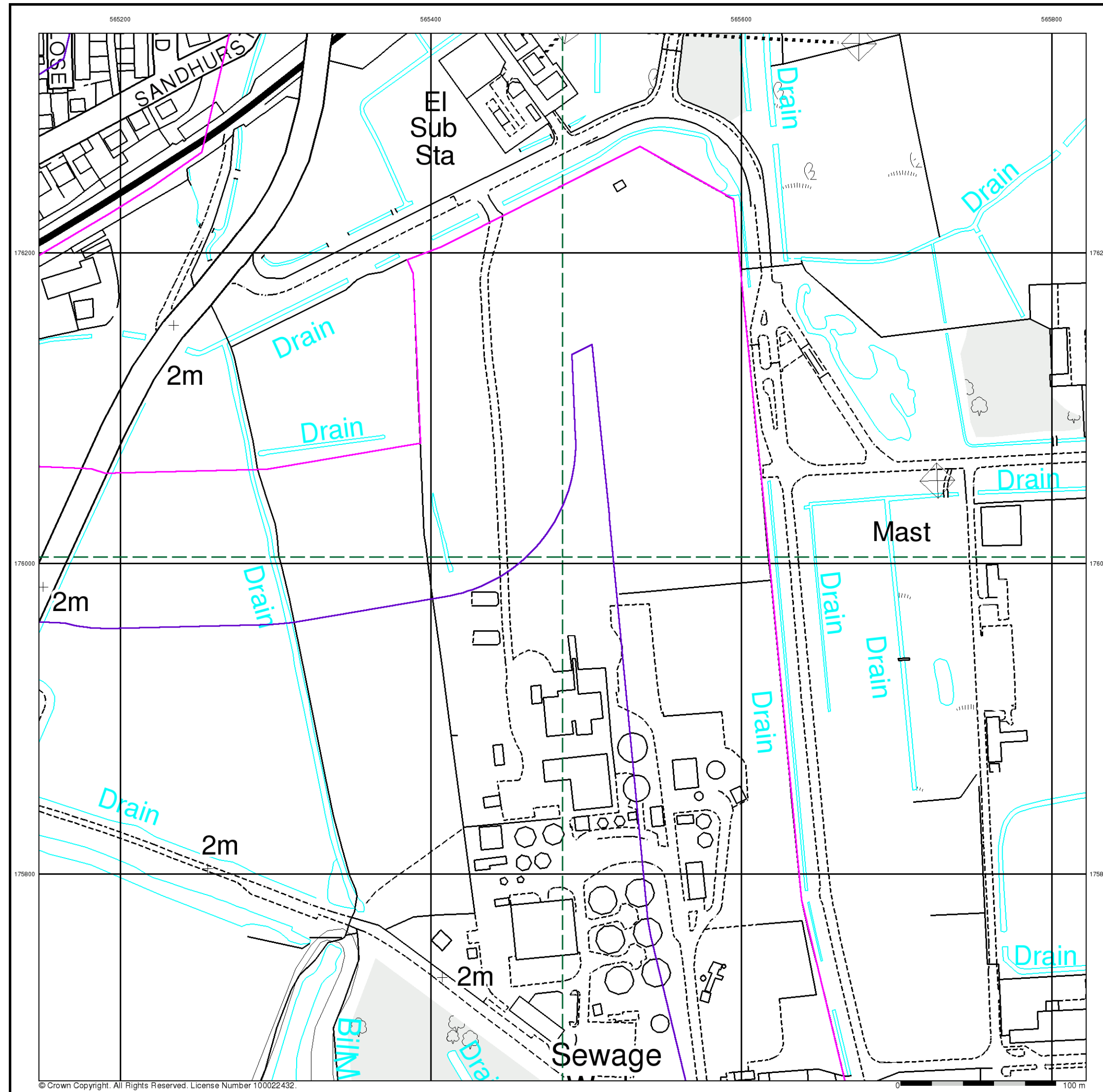
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

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Historical Land Use Information (1:2,500)

General

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

Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment B13

Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details
 Gravesend

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A Landmark Information Group Service v50.0 06-Dec-2016 Page 3 of 8

General

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

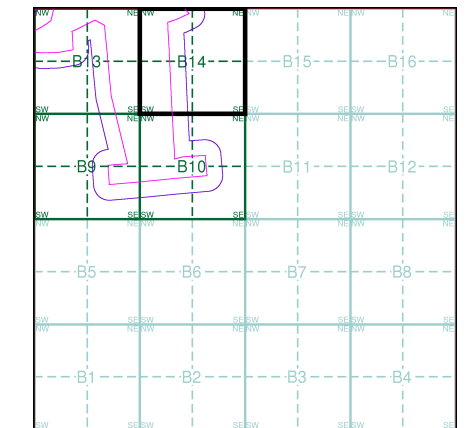
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

Mining and Ground Stability - Segment B14

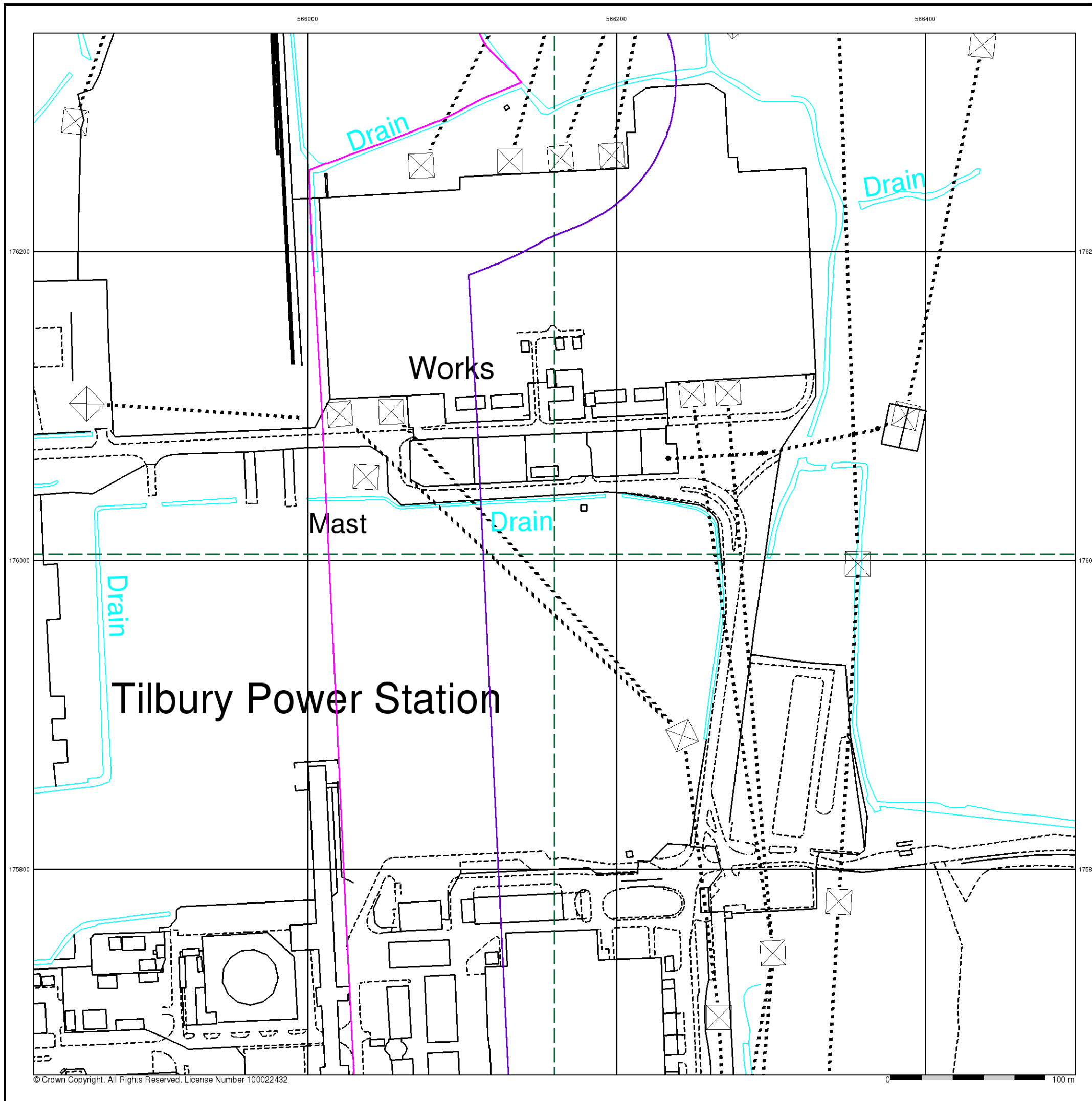


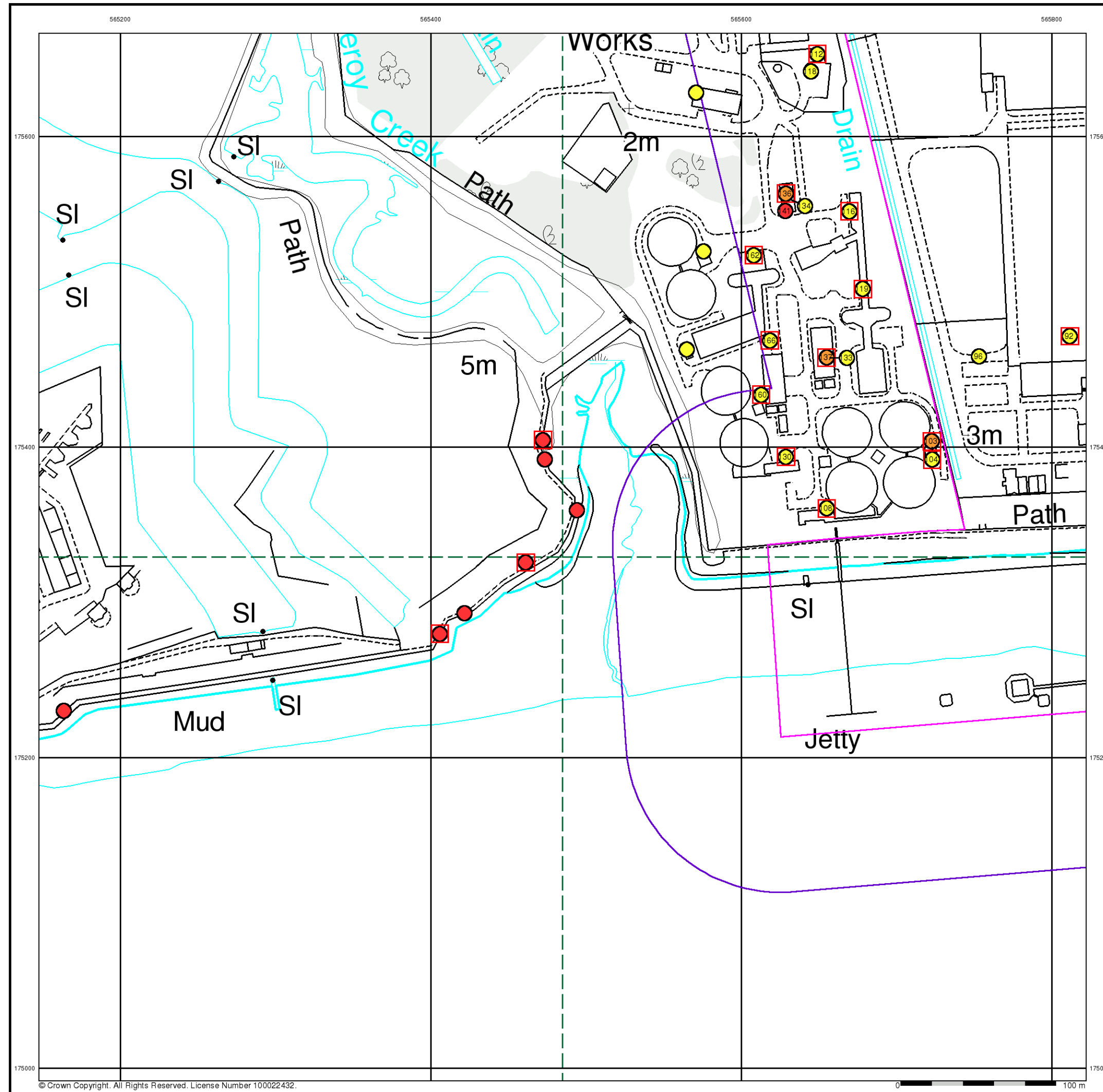
Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

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Motion Map Data (1:2,500)

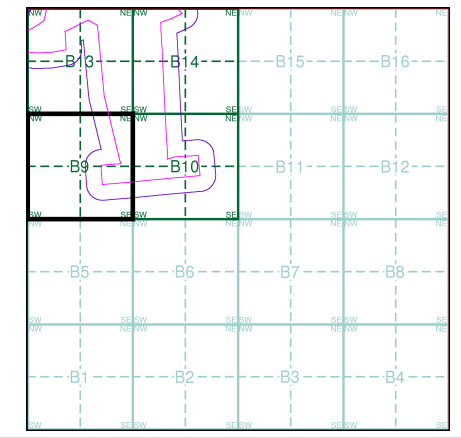
General

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

Average Velocity Gradient

- Upward Movement > 3.5mm per year ●
- Upward Movement 1.5mm to 3.5mm per year ●
- Stable 1.5mm to -1.5mm per year ●
- Downward Movement -1.5mm to -3.5mm per year ●
- Downward Movement > -3.5mm per year ●

Mining and Ground Stability - Segment B9



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

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Motion Map Data (1:2,500)

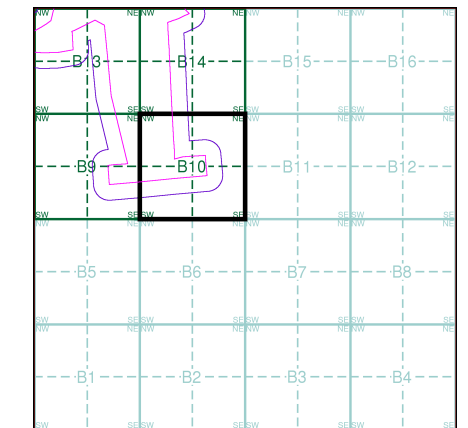
General

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

Average Velocity Gradient

- Upward Movement > 3.5mm per year ●
- Upward Movement 1.5mm to 3.5mm per year ●
- Stable 1.5mm to -1.5mm per year ●
- Downward Movement -1.5mm to -3.5mm per year ●
- Downward Movement > -3.5mm per year ●

Mining and Ground Stability - Segment B10



Order Details

Order Number: 107251247_1_1
 Customer Ref: 5153187- 211 Tilbury Power Station
 National Grid Reference: 566130, 175330
 Slice: B
 Site Area (Ha): 81.8
 Plot Buffer (m): 100

Site Details

Gravesend

