

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

1:2,500	Mapsheet	Published Date
Essex	084_13	1883
Essex	084_13	1883
Essex	084_14	1885
Essex	084_13	1897
Essex	084_13	1897
Essex	084_14	1897
Essex	095_08	1920
Essex	095_08	1920
Essex	095_12	1920
Essex	095_12	1920
Essex	096_05	1922
Essex	096_05	1939
Essex	095_12	1940
Essex	095_12	1940
Ordnance Survey Plan	TQ6677	1959
Ordnance Survey Plan	TQ6676	1961
Ordnance Survey Plan	TQ6576	1962
Ordnance Survey Plan	TQ6576	1962
Ordnance Survey Plan	TQ6577	1963
Ordnance Survey Plan	TQ6577	1963



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

1:10,560	Mapsheets	Published Date
Kent	003A_00	1869
Kent	010_00	1869
Essex	084_00	1873
Essex	084_SW	1898
Kent	010_NE	1899
Kent	010_NE	1909
Essex	095_NE	1923
Essex	095_SE	1923
Essex	096_NW	1923
Essex	096_SW	1923
Kent	010_NE	1938
Essex	095_NE	1938
Essex	095_SE	1938
Essex	096_NW	1938
Ordnance Survey Plan	TQ67NE	1961
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	TQ67NE	1991








Mining and Cavities Data	Version	Update Cycle
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	October 2016	Bi-Annually
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Man Made Mining Cavities</b> Peter Brett Associates	November 2016	Bi-Annually
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Natural Cavities</b> Peter Brett Associates	November 2016	Bi-Annually
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
<b>Subterranean Features</b> Landmark Information Group Limited	September 2016	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Subsidence Insurance Claims</b> SP Property Services	November 2016	Quarterly
<b>Subsidence Investigations</b> CET Structures Ltd	November 2016	Quarterly



Motion Map Data (1:2,500)	Version	Update Cycle
<b>Motion Map</b>		
Nigel Press Associates - Hampshire	February 2011	As notified
Nigel Press Associates - Cambridge	January 2011	As notified
Nigel Press Associates - Ipswich	January 2011	As notified
Nigel Press Associates - Norwich	January 2011	As notified
Nigel Press Associates - Peterborough	January 2011	As notified
Nigel Press Associates - Barnstaple	July 2010	As notified
Nigel Press Associates - Derbyshire	July 2010	As notified
Nigel Press Associates - Humberside	July 2010	As notified
Nigel Press Associates - Kent	July 2010	As notified
Nigel Press Associates - Lincolnshire	July 2010	As notified
Nigel Press Associates - Nottinghamshire	July 2010	As notified
Nigel Press Associates - Birmingham	May 2009	As notified
Nigel Press Associates - Bournemouth	May 2009	As notified
Nigel Press Associates - Brighton	May 2009	As notified
Nigel Press Associates - Bristol	May 2009	As notified
Nigel Press Associates - Cardiff	May 2009	As notified
Nigel Press Associates - Central London	May 2009	As notified
Nigel Press Associates - Cheltenham	May 2009	As notified
Nigel Press Associates - Coventry	May 2009	As notified
Nigel Press Associates - Crawley	May 2009	As notified
Nigel Press Associates - Edinburgh	May 2009	As notified
Nigel Press Associates - Exeter	May 2009	As notified
Nigel Press Associates - Glasgow	May 2009	As notified
Nigel Press Associates - Isle of Wight	May 2009	As notified
Nigel Press Associates - Leeds	May 2009	As notified
Nigel Press Associates - Leicester	May 2009	As notified
Nigel Press Associates - Liverpool	May 2009	As notified
Nigel Press Associates - Manchester	May 2009	As notified
Nigel Press Associates - Milton Keynes	May 2009	As notified
Nigel Press Associates - Newcastle	May 2009	As notified
Nigel Press Associates - Northwich	May 2009	As notified
Nigel Press Associates - Nottingham	May 2009	As notified
Nigel Press Associates - Oxford	May 2009	As notified
Nigel Press Associates - Plymouth	May 2009	As notified
Nigel Press Associates - Portsmouth	May 2009	As notified
Nigel Press Associates - Preston	May 2009	As notified
Nigel Press Associates - Reading	May 2009	As notified
Nigel Press Associates - Sheffield	May 2009	As notified
Nigel Press Associates - Stoke	May 2009	As notified
Nigel Press Associates - Swindon	May 2009	As notified
Nigel Press Associates - Tonbridge	May 2009	As notified
Nigel Press Associates - North London	November 2008	As notified
Nigel Press Associates - Head Office	September 2008	As notified



A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	<b>THE COAL AUTHORITY</b>
Ove Arup	<b>ARUP</b>
Peter Brett Associates	
Wardell Armstrong	 <b>wardell armstrong</b> your earth our world
Johnson Poole & Bloomer	



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





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

### General

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

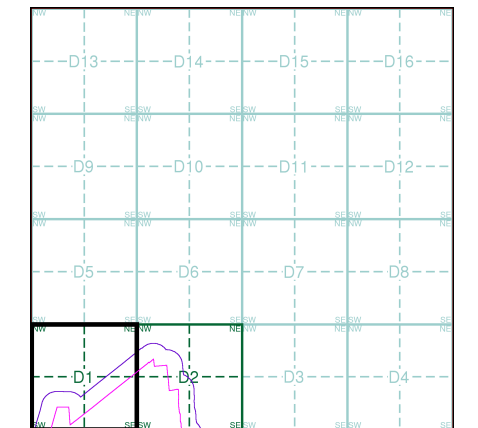
### Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	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 D1



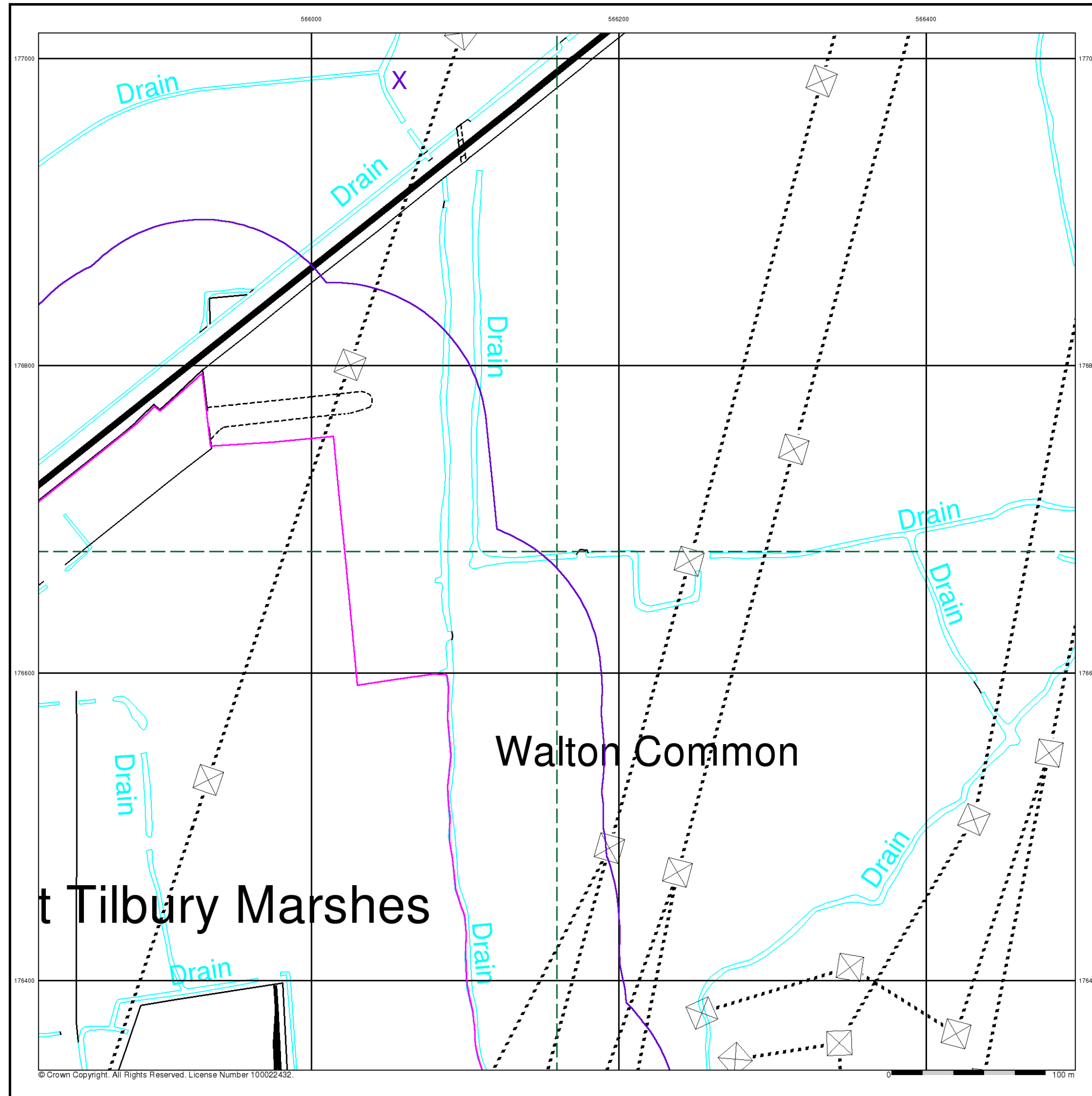
### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Plot Buffer (m): 100

### Site Details

Gravesend





# Envirocheck®

LANDMARK INFORMATION GROUP®

## 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 D2**

**Order Details**

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187- 211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Plot Buffer (m): 100

**Site Details**

Gravesend

**Landmark®**  
INFORMATION GROUP

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

A Landmark Information Group Service v50.0 06-Dec-2016 Page 2 of 4





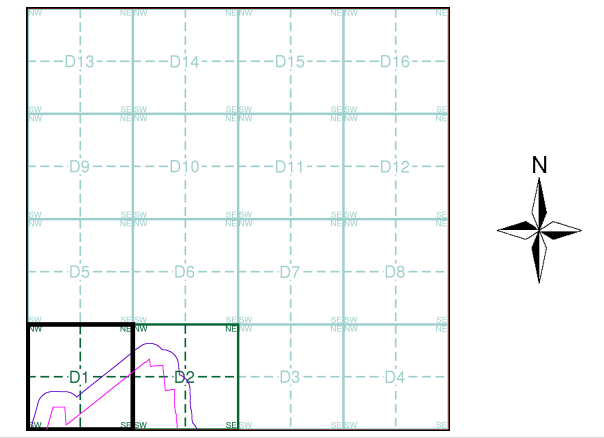
© Crown Copyright. All Rights Reserved. License Number 100022432.

## Motion Map Data (1:2,500)

- General**
- Specified Site
  - Specified Buffer(s)
  - 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 D1



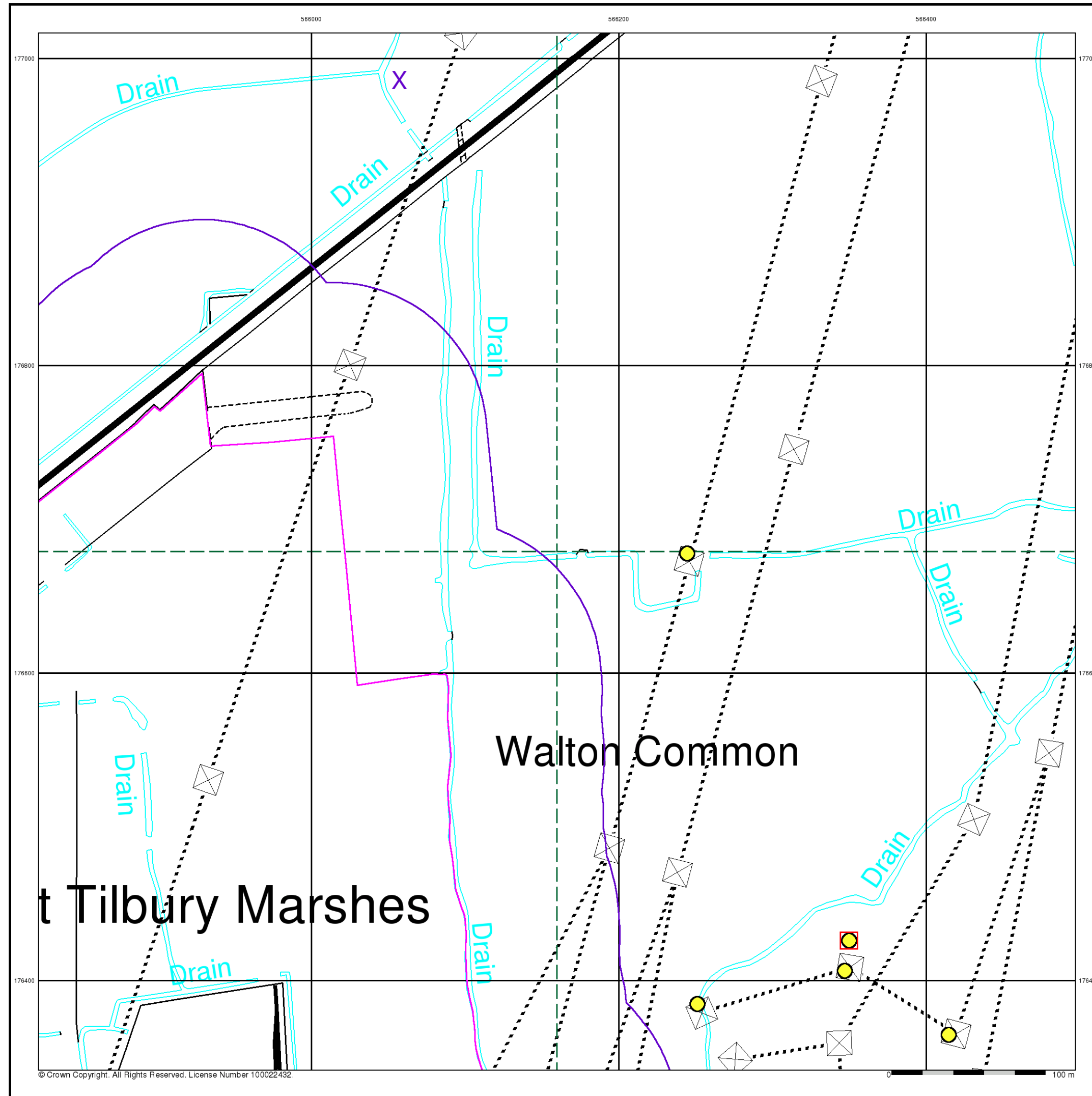
**Order Details**

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Plot Buffer (m): 100

**Site Details**

Gravesend





## 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

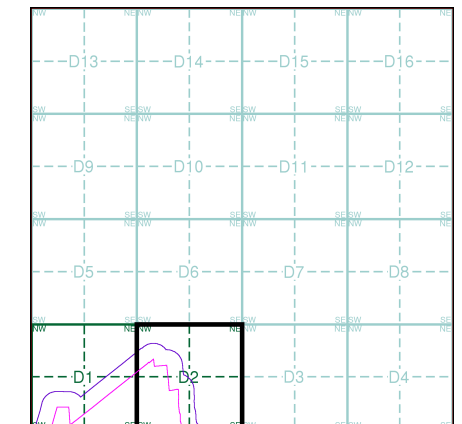
Upward Movement 1.5mm to 3.5mm per year

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 D2



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Plot Buffer (m): 100

### Site Details

Gravesend



## Envirocheck<sup>®</sup> Report:

### Historical Data Report Datasheet

#### Order Details:

**Order Number:**

107251247\_1\_1

**Customer Reference:**

5153187- 211 Tilbury Power Station

**National Grid Reference:**

566060, 176990

**Slice:**

D

**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	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	3
Historical Map List	4
Useful Contacts and Further Information	5

### 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 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.

### Copyright Notice

© Landmark Information Group Limited 2016. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

### Report Version v50.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Historical Building Plans Information</b>					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Station (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
<b>Historical Land Use Information</b>					
Former Marshes					
Historical Flood Liabilities					
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1	6	1		5
Potentially Infilled Land (Non-Water)	pg 1				2
Potentially Infilled Land (Water)	pg 1	3			5



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Historical Tanks and Energy Facilities</b>					
Electrical Sub Station Facilities (100m)	pg 3		1	n/a	n/a
Electricity Industry Facilities (100m)				n/a	n/a
Gas Industry Facilities (100m)				n/a	n/a
Gas Monitoring Facilities (100m)				n/a	n/a
Miscellaneous Power Facilities (100m)				n/a	n/a
Oil Industry Facilities (100m)				n/a	n/a
Petroleum Storage Facilities (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Tanks (100m)				n/a	n/a



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1991	D2SW (SW)	0	1	565833 176592
2	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1991	D1SW (SW)	0	1	565454 176354
3	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Railways Date of Mapping: 1872 - 1991	D1SW (SW)	0	1	565456 176426
4	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Railways Date of Mapping: 1961 - 1991	D2NW (SW)	0	1	565907 176776
5	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Railways Date of Mapping: 1991	D2NW (SW)	0	1	565841 176700
6	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Railways Date of Mapping: 1991	D2SW (SW)	0	1	565846 176611
7	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Railways Date of Mapping: 1873 - 1991	D2NW (SE)	1	1	566099 176934
8	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Heap, unknown constituents Date of Mapping: 1991	(SE)	575	1	566794 176292
9	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1873 - 1898	D6NE (NE)	853	1	566330 177547
10	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Factory or works - use not specified Date of Mapping: 1961 - 1991	D7NW (NE)	945	1	566603 177493
11	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Cemetery or Graveyard Date of Mapping: 1873	D10SE (N)	951	1	566164 177716
12	<b>Potentially Contaminative Industrial Uses (Past Land Use)</b> Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1923 - 1961	D7NW (NE)	973	1	566645 177495
13	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	D7NW (NE)	919	1	566549 177501
14	<b>Potentially Infilled Land (Non-Water)</b> Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	D7NW (NE)	973	1	566645 177495
15	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D2SW (S)	0	1	566085 176493
16	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D2SW (S)	0	1	566093 176421
17	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D1SE (SW)	0	1	565769 176554
18	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D6NW (N)	765	1	565910 177559
19	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D5SW (W)	781	1	565166 177272
20	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D5NE (NW)	896	1	565537 177601
21	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D5NW (NW)	911	1	565259 177427



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	D5NW (NW)	980	1	565436 177642



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<b>Electrical Sub Station Facilities</b> Scale of Mapping: 1:1,250 Date of Mapping: 1972 - 1990	D1SW (SW)	94	1	565288 176578



No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

1:10,560	Mapsheets	Published Date
Kent	003A_00	1869
Kent	010_00	1869
Essex	084_00	1873
Essex	084_SW	1898
Kent	010_NE	1899
Kent	010_NE	1909
Essex	095_NE	1923
Essex	095_SE	1923
Essex	096_NW	1923
Essex	096_SW	1923
Kent	010_NE	1938
Essex	095_NE	1938
Essex	095_SE	1938
Essex	096_NW	1938
Ordnance Survey Plan	TQ67NE	1961
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	TQ67NE	1991

The following mapping has been analysed for Historical Tanks and Energy Facilities:

1:2,500	Mapsheets	Published Date
Ordnance Survey Plan	TQ6677	1959
Ordnance Survey Plan	TQ6676	1961
Ordnance Survey Plan	TQ6677	1961
Ordnance Survey Plan	TQ6576	1962
Ordnance Survey Plan	TQ6576	1962
Ordnance Survey Plan	TQ6577	1963
Ordnance Survey Plan	TQ6577	1963
1:1,250	Mapsheets	Published Date
Ordnance Survey Plan	TQ6576NW	1972
Ordnance Survey Plan	TQ6576SW	1972
Ordnance Survey Plan	TQ6576NW	1990



Contact	Name and Address	Contact Details
1	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: <a href="mailto:helpdesk@landmark.co.uk">helpdesk@landmark.co.uk</a> Website: <a href="http://www.landmark.co.uk">www.landmark.co.uk</a>

### Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

### Historical Land Use Information

Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

### Historical Tanks and Energy Facilities

In addition to HLUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.





## General

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

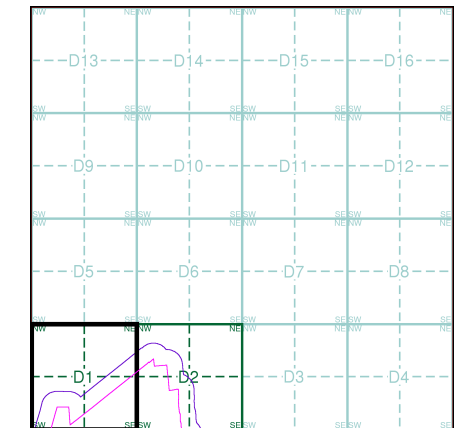
## Historical Building Plans

- Area Cleared due to Enemy Action
- Asbestos
- Above Ground Fuel Tanks
- Benzene/Benzole/Naphtha, Naphthalene/Kerosene
- Electricity Generation
- Electricity Sub-Stations
- Gas Industry
- Gas Storage
- Gas Use
- Oil Industry
- Oil Storage
- Oil Use
- Paint based Oils
- Paraffin
- Petrol and Diesel Industry
- Petrol and Diesel Storage
- Petrol and Diesel Use
- Potential Fuel Gas
- Potential Fuel Oil
- Potential Fuel Use
- Potential Petrol and Diesel
- Potential Tanks
- Potentially Fuel-related Tanks
- Underground Fuel Tanks

## Historical Tanks and Energy Facilities

- Electrical Sub Station Facility
- Electricity Industry Facility
- Gas Industry Facility
- Gas Monitoring Facility
- Miscellaneous Power Facility
- Oil Industry Facility
- Petroleum Storage Facility
- Potential Tank
- Tank

## Historical Data Report - Segment D1



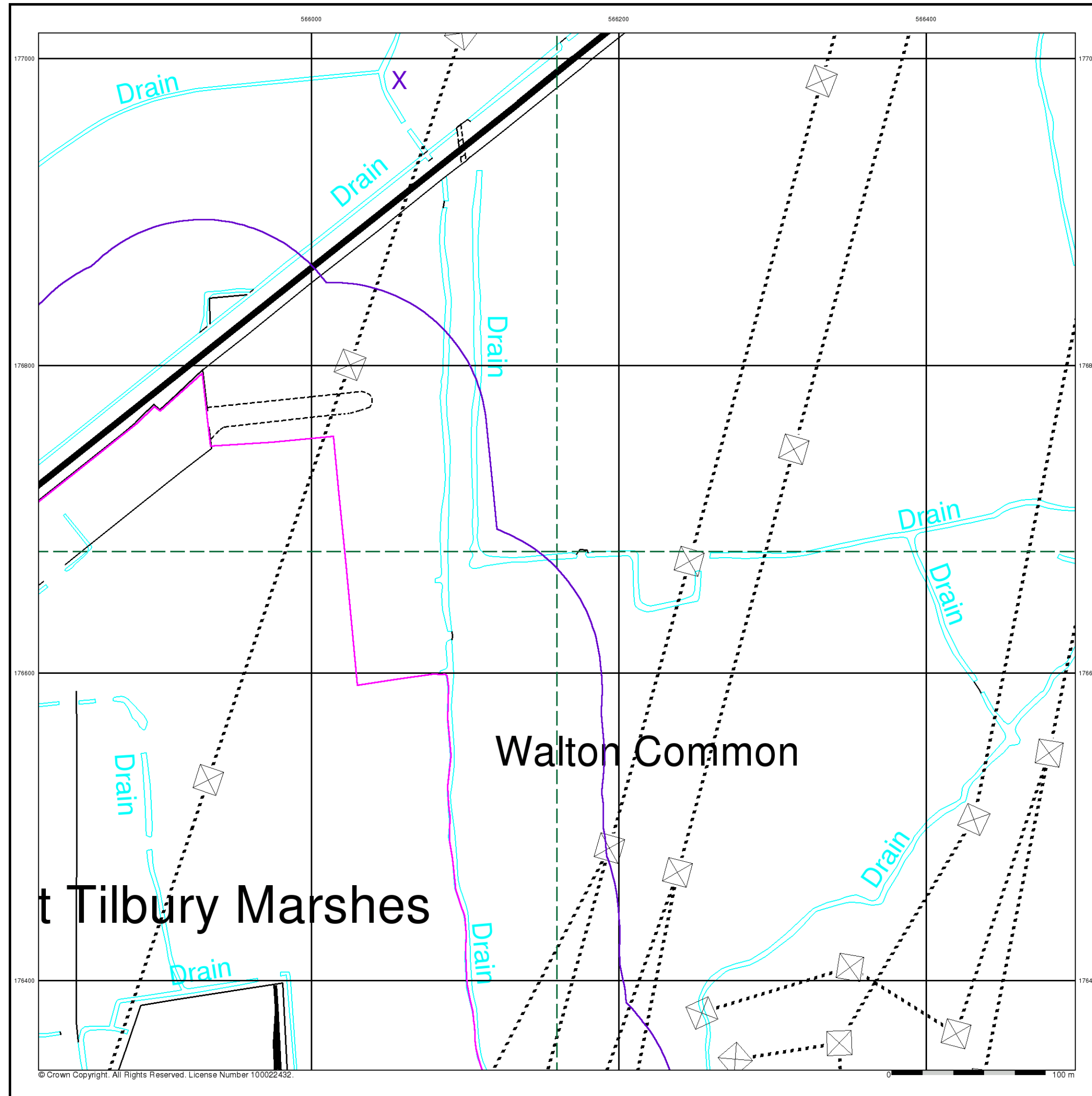
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
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
- Historical Building Plans

Area Cleared due to Enemy Action

Asbestos

Above Ground Fuel Tanks

Benzene/Benzole/Naphtha, Naphthalene/Kerosene

Electricity Generation

Electricity Sub-Stations

Gas Industry

Gas Storage

Gas Use

Oil Industry

Oil Storage

Oil Use

Paint based Oils

Paraffin

Petrol and Diesel Industry

Petrol and Diesel Storage

Petrol and Diesel Use

Potential Fuel Gas

Potential Fuel Oil

Potential Fuel Use

Potential Petrol and Diesel

Potential Tanks

Potentially Fuel-related Tanks

Underground Fuel Tanks
- Historical Tanks and Energy Facilities

Electrical Sub Station Facility

Electricity Industry Facility

Gas Industry Facility

Gas Monitoring Facility

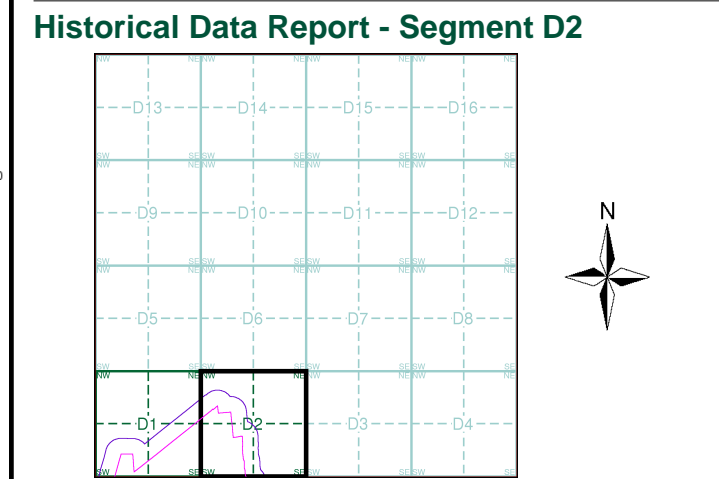
Miscellaneous Power Facility

Oil Industry Facility

Petroleum Storage Facility

Potential Tank

Tank



Order Details

Order Number:

107251247\_1\_1

Customer Ref:

5153187- 211 Tilbury Power Station

National Grid Reference:

566060, 176990

Slice:

D

Site Area (Ha):

81.8

Plot Buffer (m):

100

Site Details

Gravesend

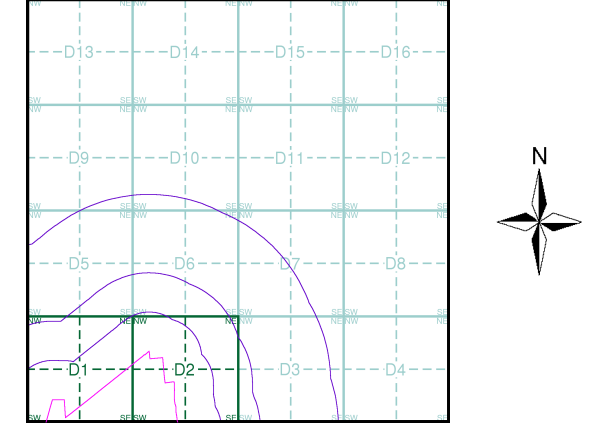




© Crown Copyright. All Rights Reserved. License Number 100022432.

- ### General
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- ### Historical Building Plans
- Area Cleared due to Enemy Action
- ### Historical Land Use
- Former Marsh
  - Historical Flood Liability
  - Historical Flood Liability (Location)
  - Potentially Contaminative Industrial Use (Past Land Use)
  - Potentially Contaminative Industrial Use (Past Land Use) (Linear)
  - Potentially Contaminative Industrial Use (Past Land Use) (Location)
  - Potentially Infilled Land (Non-Water)
  - Potentially Infilled Land (Non-Water) (Linear)
  - Potentially Infilled Land (Non-Water) (Location)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water) (Linear)
  - Potentially Infilled Land (Water) (Location)

## Historical Data Report - Slice Map D



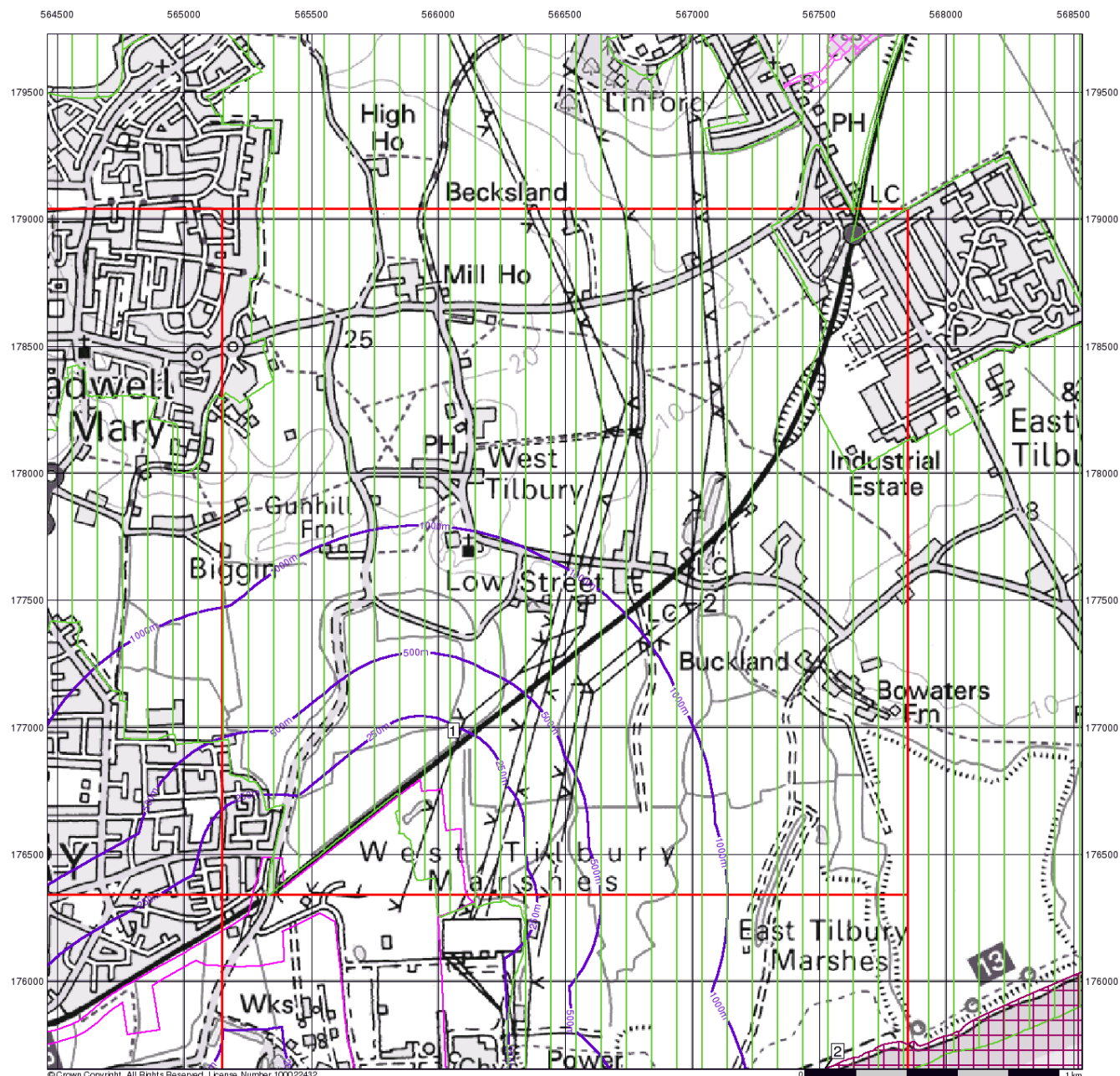
### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

### Site Details

Gravesend





© Crown Copyright. All Rights Reserved. License Number 100022432

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Ecology

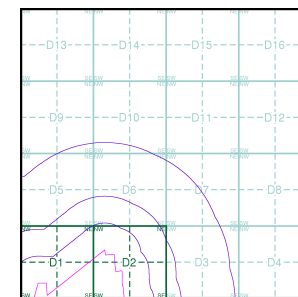
### General

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

### Ecology

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

### Ecology - Slice D



### Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

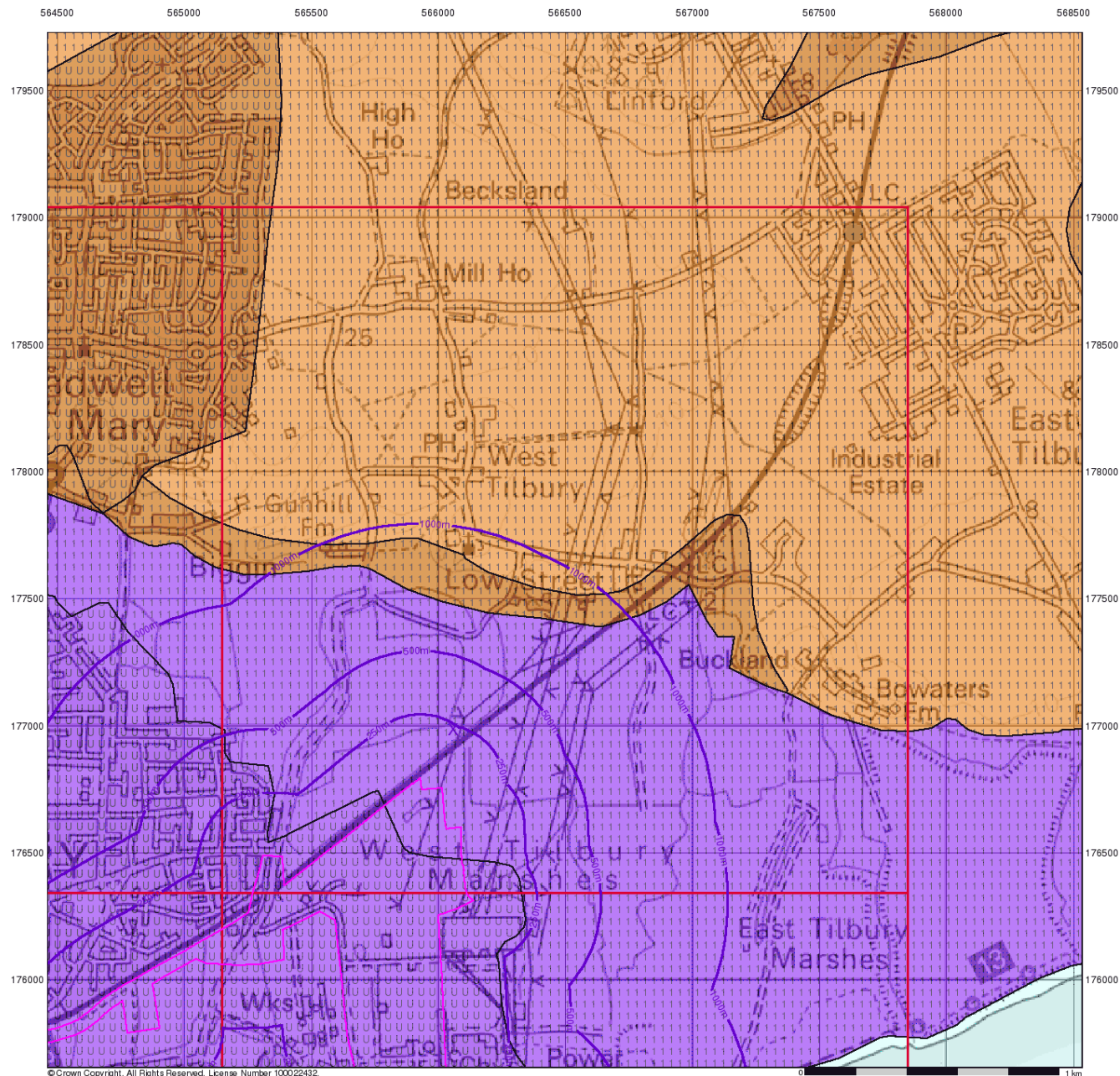
### Site Details

Gravesend

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Water and Hydrology

### General

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

## Groundwater Vulnerability

### Geological Classes

**Major Aquifer  
(Highly Permeable)**

**Minor Aquifer  
(Variably Permeable)**

**Non Aquifer  
(Negligibly Permeable)**

**Water or Sea**

**Drift Deposit**

### Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

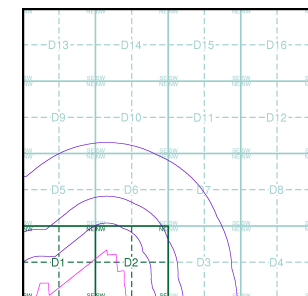
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

## Groundwater Vulnerability - Slice D



## Order Details

Order Number: 107251247\_1.1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

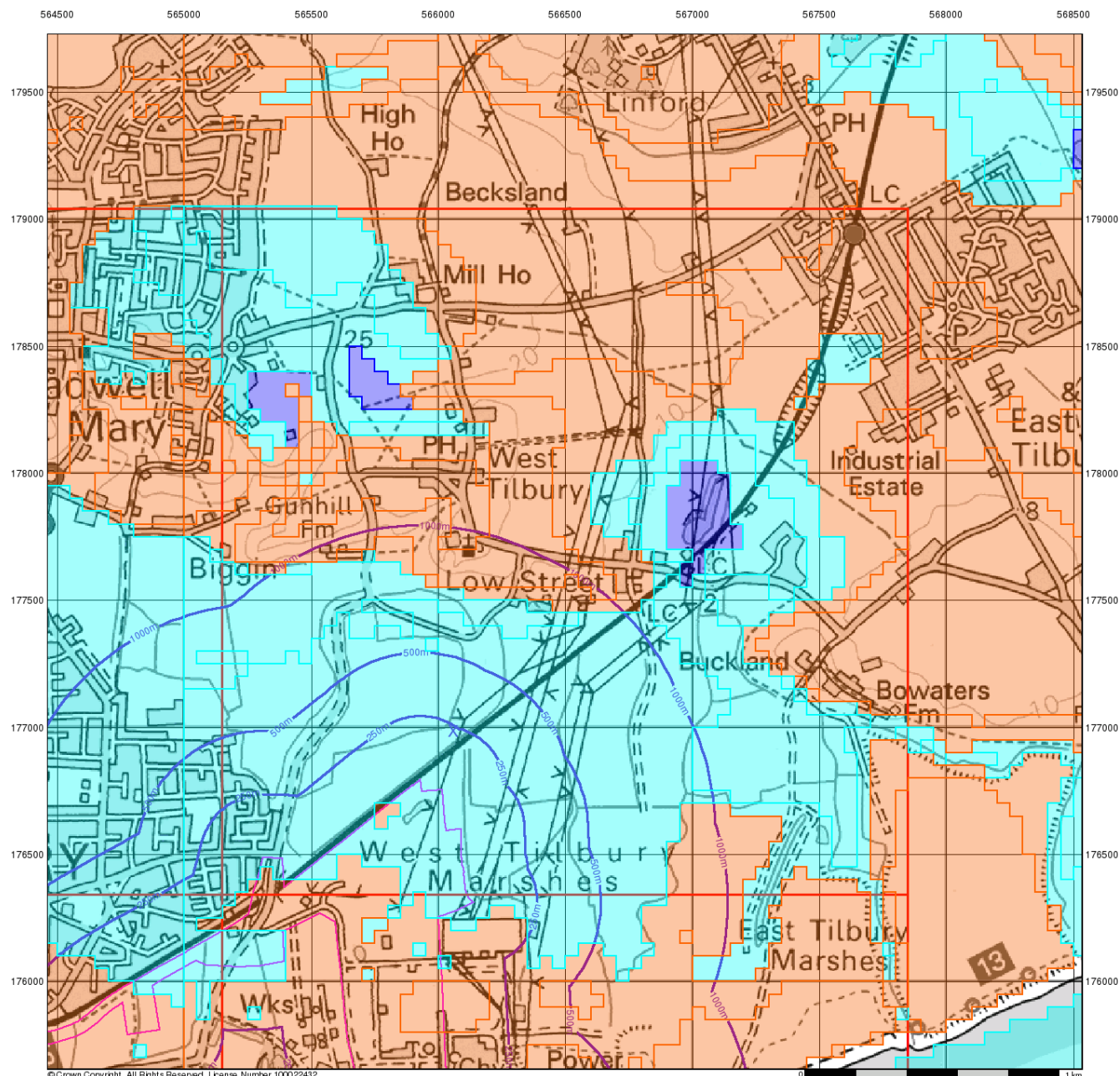
## Site Details

Gravesend

**Landmark®**  
 LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Water and Hydrology

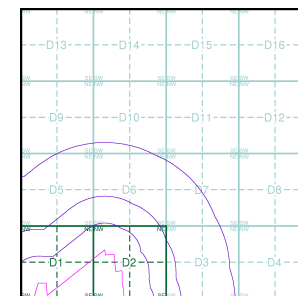
### General

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

### Groundwater Flooding Susceptibility

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

### Groundwater Flooding Susceptibility - Slice D



### Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

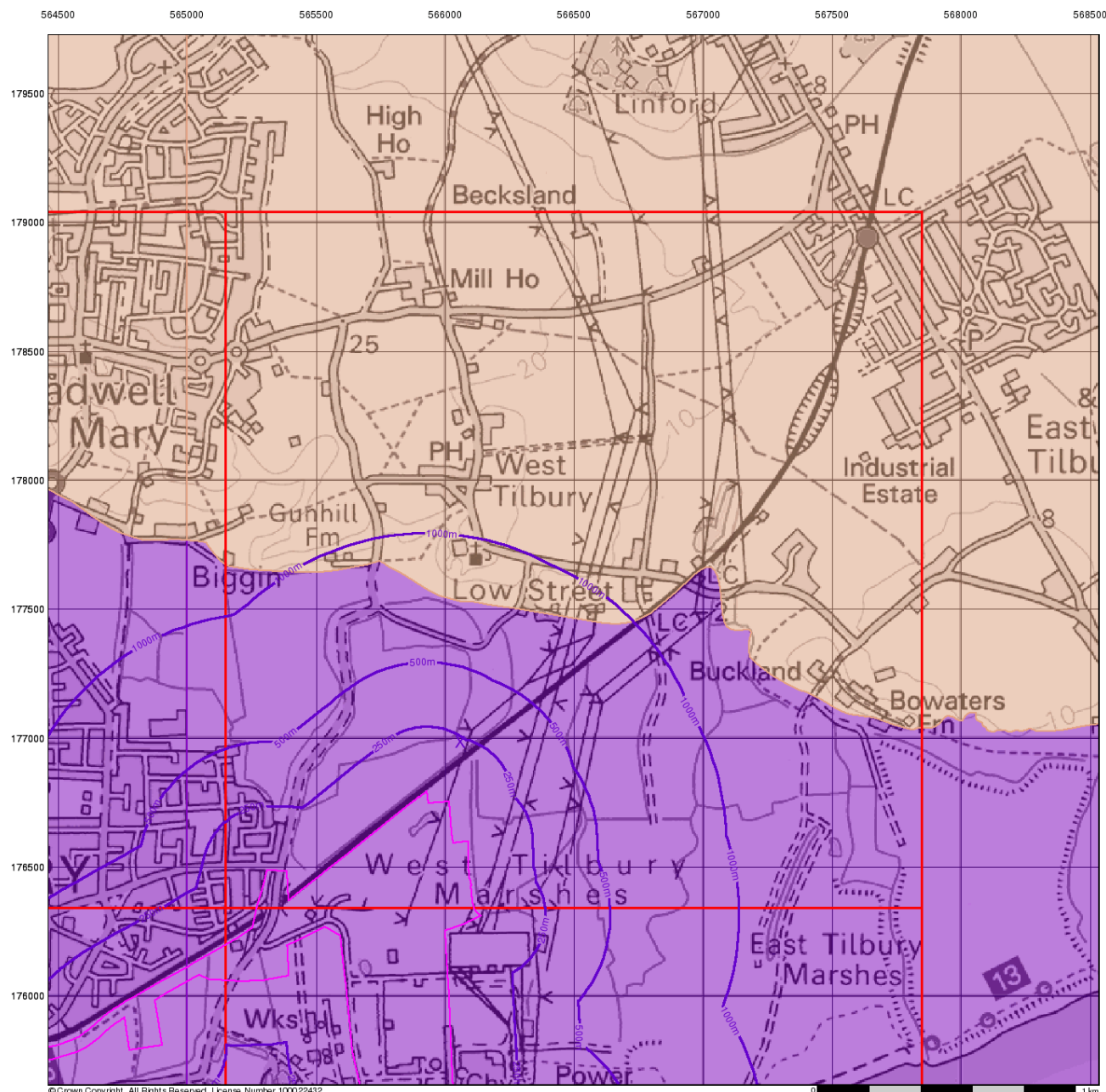
### Site Details

Gravesend

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Water and Hydrology

### General

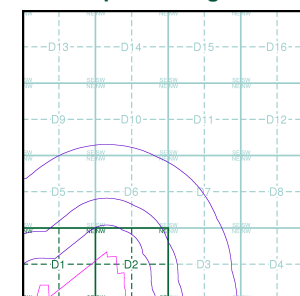
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

## Bedrock Aquifer Designations

### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

## Bedrock Aquifer Designations - Slice D



## Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

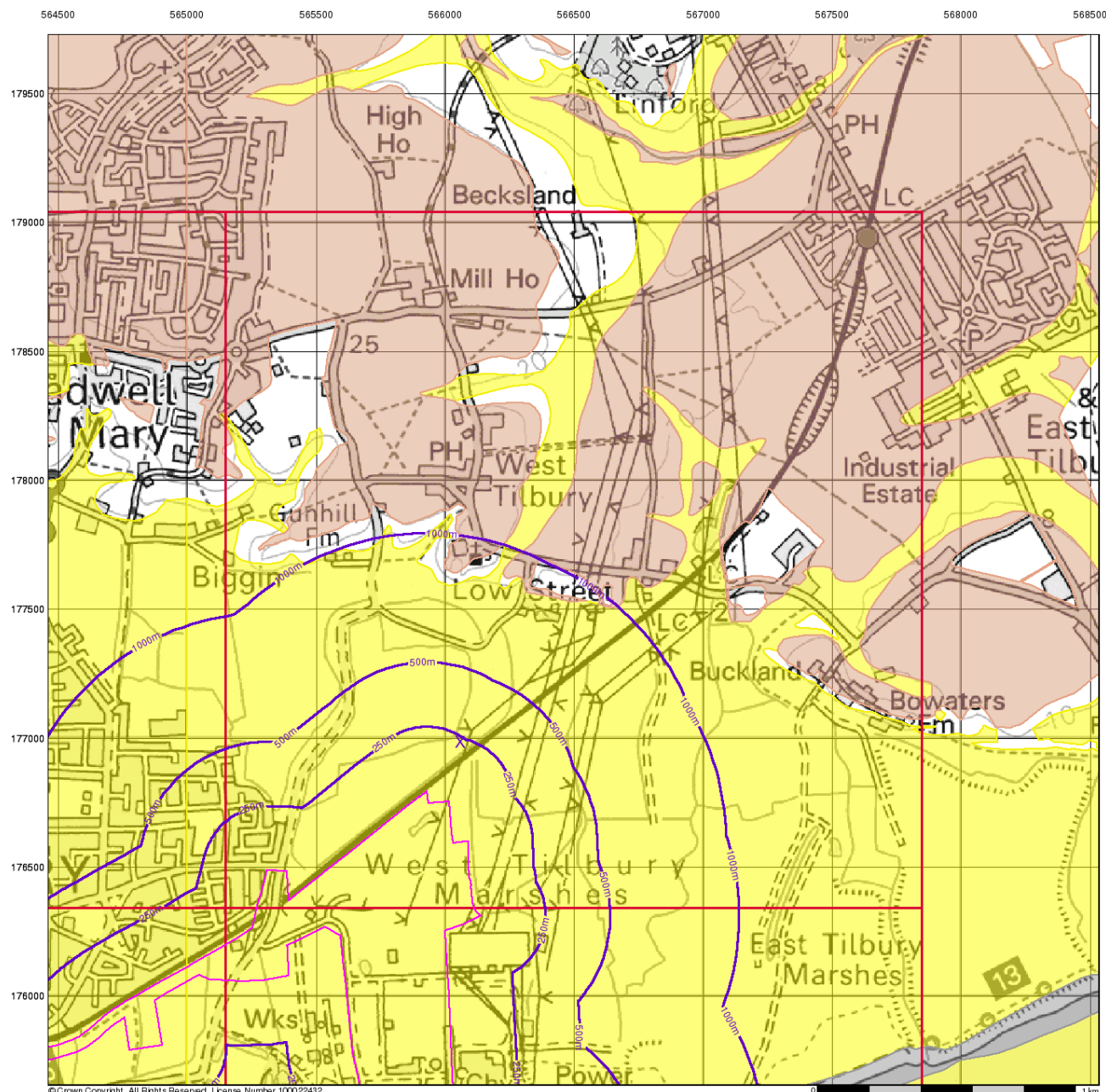
## Site Details

Gravesend

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Water and Hydrology

### General

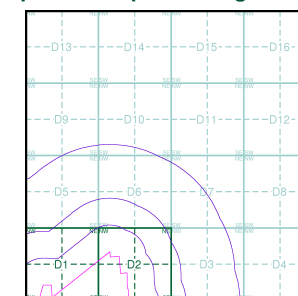
- ▬ Specified Site
- ▬ Specified Buffer(s)
- X Bearing Reference Point
- ▬ Slice
- B Map ID

### Superficial Aquifer Designations

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

### Superficial Aquifer Designations - Slice D



### Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

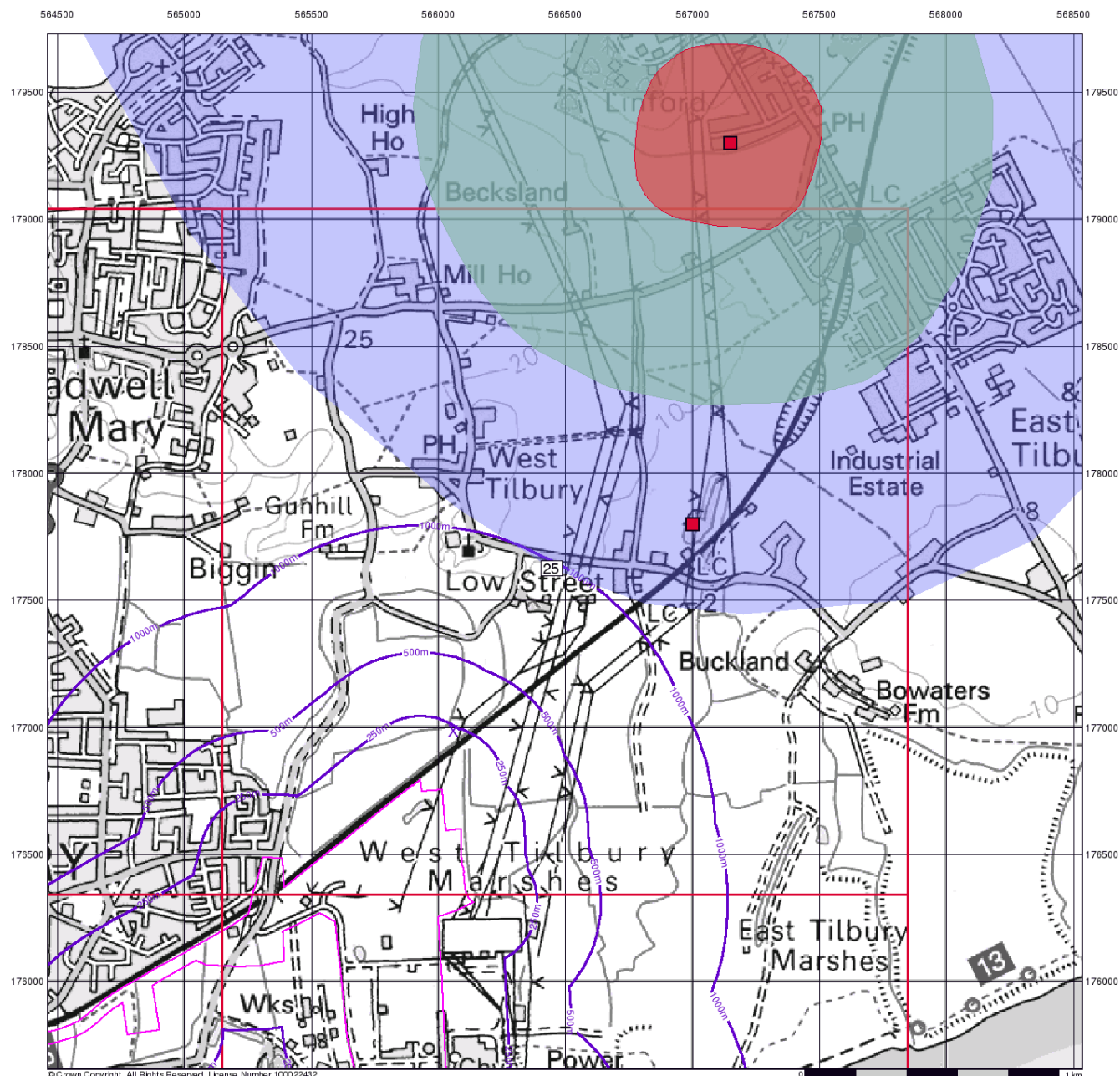
### Site Details

Gravesend

**Landmark<sup>®</sup>**  
 LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Water and Hydrology

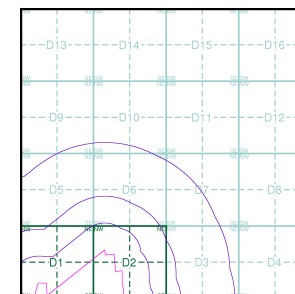
### General

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

### Source Protection Zones

- 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

### Source Protection Zones - Slice D



### Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

### Site Details

Gravesend

**Landmark<sup>®</sup>**  
 INFORMATION GROUP

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

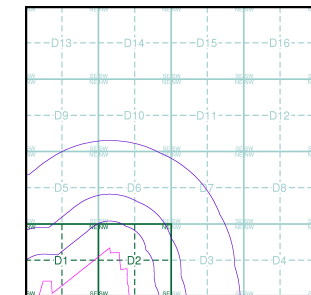


## Site Location

### General

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

### Site Location - Slice D

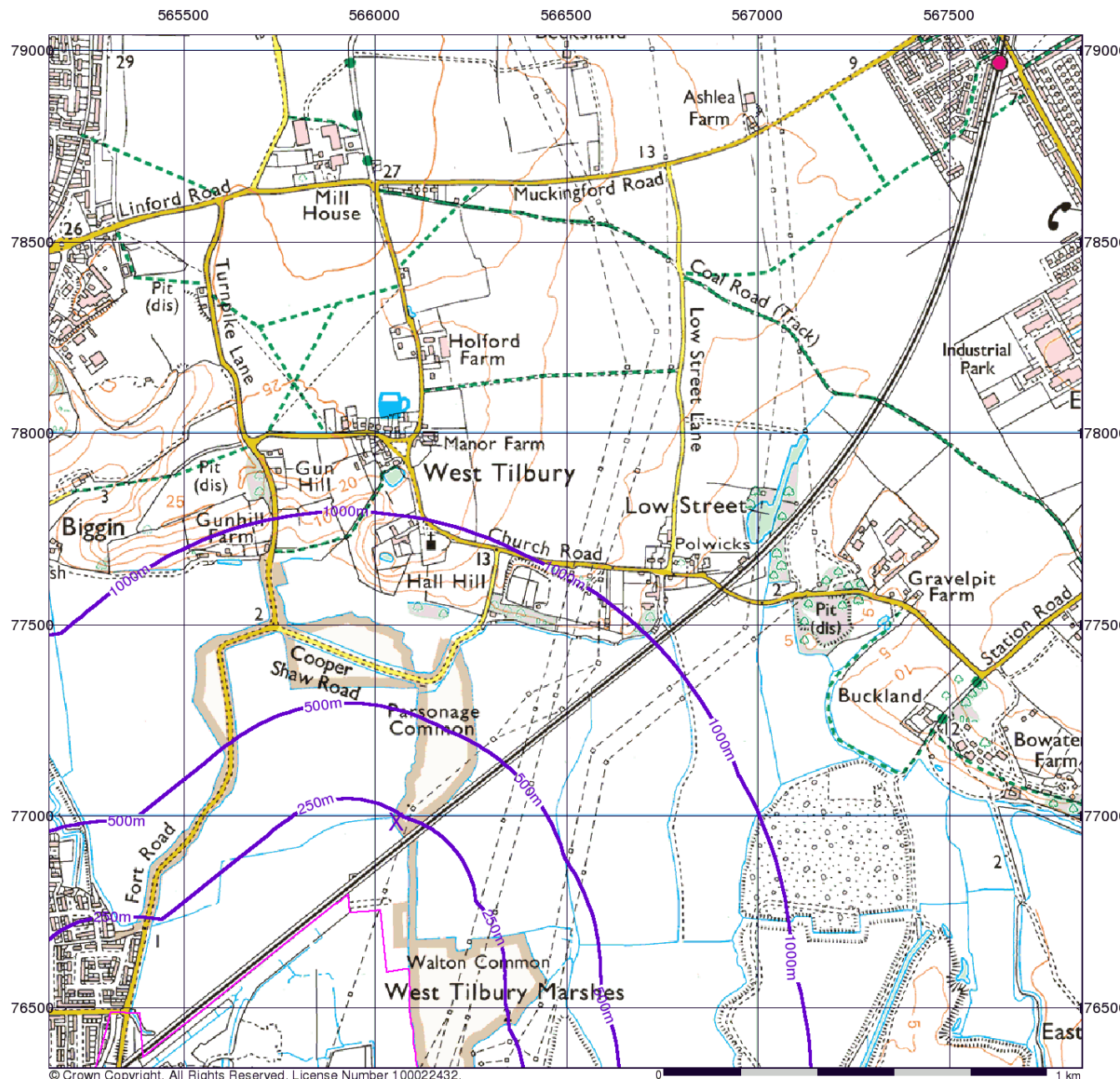


### Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

### Site Details

Gravesend





# OS Explorer Map / 1:25 000 Scale Colour Raster

## Customer Information

Additional data sourced from third parties, including public sector information licensed under the Open Government Licence v1.0

Whilst we have endeavoured to ensure that the information in this product is accurate, we cannot guarantee that it is free from errors and omissions, in particular in relation to information sourced from third parties

Reproduction in whole or part by any means is prohibited without the prior written permission of Ordnance Survey

Ordnance Survey, the OS Symbol, OS and Explorer are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain

## Communications

### ROADS AND PATHS

Not necessarily rights of way



Service area



Junction number

	Motorway
	Dual carriageway
	Main road
	Secondary road
	Narrow road with passing places
	Road under construction
	Road generally more than 4 m wide
	Road generally less than 4 m wide
	Other road, drive or track, fenced and unfenced
	Gradient: steeper than 20% (1 in 5); 14% (1 in 7) to 20% (1 in 5)
	Ferry; Ferry P - passenger only
	Path

### RAILWAYS

	Multiple track	standard gauge
	Single track	
	{ Narrow gauge or Light rapid transit system (LRTS) and station	
	Road over; road under; level crossing	
	Cutting; tunnel; embankment	
	Station, open to passengers; siding	

### PUBLIC RIGHTS OF WAY

(Rights of way are not shown on maps of Scotland)

	Footpath
	Bridleway
	Byway open to all traffic
	Restricted byway (not for use by mechanically propelled vehicles)

Public rights of way shown on this map have been taken from local authority definitive maps and later amendments.

Rights of way are liable to change and may not be clearly defined on the ground. Please check with the relevant local authority for the latest information

**The representation on this map of any other road, track or path is no evidence of the existence of a right of way**

### OTHER PUBLIC ACCESS

Other routes with public access (not normally shown in urban areas)  
The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available

	National Trail / Long Distance Route		Recreational Route
	Permissive footpath	Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn	
	Permissive bridleway		
	Traffic-free cycle route		
	National cycle network route number - traffic free		National cycle network route number - on road

### Scotland

In Scotland, everyone has access rights in law\* over most land and inland water, provided access is exercised responsibly. **This includes walking, cycling, horse-riding and water access, for recreational and educational purposes, and for crossing land or water.**

Access rights do not apply to motorised activities, hunting, shooting or fishing, nor if your dog is not under proper control. The **Scottish Outdoor Access Code** is the reference point for responsible behaviour, and can be obtained at [www.outdooraccess-scotland.com](http://www.outdooraccess-scotland.com) or by phoning your local Scottish Natural Heritage office. \* Land Reform (Scotland) Act 2003



National Trust for Scotland,  
always open / limited opening - observe local signs

Forestry Commission Land / Woodland Trust Land

### England & Scotland



Firing and test ranges in the area. Danger! Observe warning notices  
Champs de tir et d'essai. Danger! Se conformer aux avertissements  
Schuss- und Erprobungsgelände. Gefahr! Warningschilder beachten  
Visit [www.access.mod.uk](http://www.access.mod.uk) for information

### ACCESS LAND

#### England

Portrayal of access land on this map is intended as a guide to land which is normally available for access on foot, for example access land created under the Countryside and Rights of Way Act 2000, and land managed by the National Trust, Forestry Commission and Woodland Trust. Access for other activities may also exist. Some restrictions will apply; some land will be excluded from open access rights. The depiction of rights of access does not imply or express any warranty as to its accuracy or completeness. Observe local signs and follow the Countryside Code.

Visit [www.countrysideaccess.gov.uk](http://www.countrysideaccess.gov.uk) for up-to-date information



Access land  
boundary and tint



Access land in  
woodland area



Access information  
point



Access permitted within managed  
controls for example, local byelaws  
Visit [www.access.mod.uk](http://www.access.mod.uk)  
for information



## General Information

### VEGETATION

Limits of vegetation are defined by positioning of symbols

	Coniferous trees		Scrub		Orchard
	Non-coniferous trees		Bracken, heath or rough grassland		
	Coppice		Marsh, reeds or saltings		

### GENERAL FEATURES

+	Place of worship		Gravel pit		Sand pit
Current or former place of worship			Other pit or quarry		Landfill site or slag/spoil heap
	Building; important building	BP/BS	Boundary post/stone		
	Glasshouse	CG	Cattle grid		
	Youth hostel	CH	Clubhouse		
	Bunkhouse/camping barn/other hostel	FB	Footbridge		
	Bus or coach station	MP; MS	Milepost; milestone		
	Lighthouse; disused lighthouse; beacon	Mon	Monument		
	Triangulation pillar; mast	PO	Post office		
	Windmill, with or without sails	Pol Sta	Police station		
	Wind pump; wind turbine	Sch	School		
	Electricity transmission line	TH	Town hall		
	Slopes	NTL	Normal tidal limit		
		-W; Spr	Well; spring		

### BOUNDARIES

	National
	County (England)
	Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District (Scotland & Wales are solely Unitary Authorities)
	Civil Parish (CP) (England) or Community (C) (Wales)
	National Park boundary

### HEIGHTS AND NATURAL FEATURES

52	Ground survey height	Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill
284	Air survey height	
	Vertical face/cliff	
	Loose rock	
	Boulders	
	Outcrop	
	Scree	
	Water	
	Mud	
	Sand; sand & shingle	

### ARCHAEOLOGICAL AND HISTORICAL INFORMATION

	Site of antiquity	VILLA	Roman
	Site of battle (with date)	Castle	Non-Roman
	Visible earthwork		

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

## Selected Tourist and Leisure Information

### RENSEIGNEMENTS TOURISME ET LOISIRS SÉLECTIONNÉS

### AUSGEWÄHLTE INFORMATIONEN ZU TOURISTIK UND FREIZEITGESTALTUNG

	Parking / Park & Ride, all year/seasonal Parking / Parking et navette, ouvert toute l'année/en saison Parkplatz / Park & Ride, ganzjährig/saisonal		Walks/trails Promenades Wanderwege		Nature reserve Réserve naturelle Naturschutzgebiet
	Information centre, all year/seasonal Office de tourisme, ouvert toute l'année/en saison Informationsbüro, ganzjährig/saisonal		Cycle trail Piste cyclable Radfahrweg		Fishing Pêche Angeln
	Visitor centre Centre pour visiteurs Besucherzentrum		Mountain bike trail Chemin pour VTT Mountainbike-Strecke		Other tourist feature Autre site intéressant Sonstige Sehenswürdigkeit
	Forestry Commission visitor centre Commission Forestière: Centre de visiteurs Staatsforst Besucherzentrum		Cycle hire Location de vélos Fahrradverleih		Cathedral/Abbey Cathédrale/Abbaye Kathedrale/Abtei
	Public convenience Toilettes Öffentliche Toilette		Horse riding Equitation Reitstall		Museum Musée Museum
	Telephone, public/roadside assistance/emergency Téléphone, public/borne d'appel d'urgence/urgence Telefon, öffentlich/Notrufsäule/Notruf		Viewpoint Point de vue Aussichtspunkt		Castle/fort Château/Fortification Burg/Festung
	Camp site/caravan site Terrain de camping/Terrain pour caravanes Campingplatz/Wohnwagenplatz		Picnic site Emplacement de pique-nique Picknickplatz		Building of historic interest Bâtiment d'intérêt historique Historisches Gebäude
	Recreation/leisure/sports centre Centre de détente/loisirs/sports Erholungs-/Freizeit-/Sportzentrum		Country park Parc naturel Landschaftspark		Heritage centre Centre d'héritage Heimatismuseum
	Golf course or links Terrain de golf Golfplatz		Garden/arboretum Jardin/Arboretum Garten/Baumgarten		National Trust
	Theme/pleasure park Parc à thèmes/Parc d'agrément Vergnügungs-/Freizeitpark		Water activities Jeux aquatiques Wassersport		English Heritage
	Preserved railway Chemin de fer touristique Museumseisenbahn		Slipway Cale Helling		Historic Scotland
	Public house/s Pub/s Gaststätte/n		Boat trips Croisières en bateau Bootsfahrten		
	Craft centre Centre artisanal Zentrum für Kunsthandwerk		Boat hire Location de bateau Bootsverleih		



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

107251247\_1\_1

**Customer Reference:**

5153187- 211 Tilbury Power Station

**National Grid Reference:**

566060, 176990

**Slice:**

D

**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	-
Ecology	1
Heritage	2
Water & Hydrology	3
Visual and Landscape	-
Data Currency	7
Data Suppliers	9
Useful Contacts	10

### Introduction

The process of an Environmental Impact Assessment is governed by the Town and Country Planning (Environmental Impact Assessment) Regulations 2011. These regulations apply the EU directive "on the assessment of the effects of certain public and private projects on the environment" (usually referred to as the Environmental Impact Assessment Directive) to the planning system in England.

The aim of the Envirocheck Environmental Impact Assessment Report is to provide the necessary site-specific environmental data required to assess the potential environmental effects of a development. Ultimately this assessment is required by the local planning authority in order to decide whether or not to grant planning permission for a project, so as to protect the environment. The regulations set out a procedure for identifying those projects which should be subject to an Environmental Impact Assessment, and for assessing, consulting and coming to a decision on those projects which are likely to have significant environmental effects.

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.

### Copyright Notice

© Landmark Information Group Limited 2016. The Copyright on the information and data and its format as contained in this Envirocheck EIA® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England and must not be reproduced in whole or in part by photocopying or any other method. The Report contains public sector information licensed under the Open Government Licence v2.0

The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

### Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

### Report Version v50.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
<b>Ecology</b>					
Ancient Woodland					
Areas of Adopted Green Belt	pg 1	1			
Areas of Outstanding Natural Beauty					
Areas of Unadopted Green Belt					
Country Parks					
Environmentally Sensitive Areas					
Local Nature Reserves					
Marine Nature Reserves	pg 1	1			
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
<b>Heritage</b>					
Historic Battlefields					
Listed Buildings	pg 2				4
Scheduled Monuments	pg 2				1
World Heritage Sites					
<b>Water &amp; Hydrology</b>					
Areas Benefiting from Flood Defences	pg 3	Yes		n/a	n/a
BGS Groundwater Flooding Susceptibility	pg 3	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Detailed River Network Lines	pg 3	Yes	Yes	n/a	n/a
Detailed River Network Nodes	pg 5	Yes	Yes	n/a	n/a
Detailed River Network Offline Drainage				n/a	n/a
Extreme Flooding from Rivers or Sea without Defences	pg 5	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 5	Yes		n/a	n/a
Flood Defences				n/a	n/a
Flood Water Storage Areas	pg 6	Yes		n/a	n/a
Groundwater Vulnerability	pg 6	Yes	n/a	n/a	n/a
Drift Deposits	pg 6	Yes	n/a	n/a	n/a
Historic Flood Events	pg 6	Yes		n/a	n/a
Source Protection Zones	pg 6				1



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Visual and Landscape					
Historic Parks, Gardens and Designed Landscapes					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<b>Areas of Adopted Green Belt</b> Authority: Thurrock Borough Council, Development Control Plan Name: Core Strategy Status: <b>Adopted</b> Plan Date: 21st December 2011	D2NW (E)	0	1	566058 176986
2	<b>Marine Nature Reserves</b> Name: Thames Estuary Multiple Area: Y Area(m <sup>2</sup> ): 10874320.9 Source: Natural England	(S)	0	2	566491 175444



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>Listed Buildings</b> Name: Church Of St James Location: Not Supplied Reference: 1111541 Other Reference: 119822 Grade: Grade II* Listed Building Registered Date: 8th February 1960 Source: English Heritage, National Monument Record Centre Positional Accuracy: Positioned by the supplier	D10SW (N)	933	3	566136 177704
4	<b>Listed Buildings</b> Name: West Tilbury Hall Location: Not Supplied Reference: 1111625 Other Reference: 119644 Grade: Grade II Listed Building Registered Date: 25th October 1973 Source: English Heritage, National Monument Record Centre Positional Accuracy: Positioned by the supplier	D10SW (N)	940	3	566071 177723
4	<b>Listed Buildings</b> Name: Barn To North Of West Tilbury Hall Location: Not Supplied Reference: 1308889 Other Reference: 119645 Grade: Grade II Listed Building Registered Date: 25th October 1973 Source: English Heritage, National Monument Record Centre Positional Accuracy: Positioned by the supplier	D10SW (N)	962	3	566074 177745
5	<b>Listed Buildings</b> Name: Gun Hill Farmhouse Location: Not Supplied Reference: 1146774 Other Reference: 119671 Grade: Grade II Listed Building Registered Date: 10th November 1981 Source: English Heritage, National Monument Record Centre Positional Accuracy: Positioned by the supplier	D5NE (NW)	949	3	565611 177688
6	<b>Scheduled Monuments</b> Name: Earthworks Near Church, West Tilbury Reference: 1002199 Other Reference: TK 40 Area(m²): 24842.67 Source: English Heritage, National Monument Record Centre Registered Date: Not Supplied	D6NW (N)	828	3	566067 177621



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	D2NW (E)	0	4	566058 176986
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	D2NW (E)	0	5	566058 176986
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	5	565950 176150
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	5	566050 176100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	5	565850 176300
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	5	565000 176986
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	5	565000 175900
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D2SW (S)	0	5	565850 176450
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	5	566050 175400
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	5	565800 176250
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	D2NW (SW)	0	5	565850 176700
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	5	566058 176000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	5	565750 176050
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	(W)	0	5	565000 176986
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	D2NW (E)	0	5	566058 176986
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	D2NW (E)	0	5	566058 176986
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	5	565000 176986
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(S)	0	5	566576 175507
7	<b>Detailed River Network Lines</b> 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:	D1NW (W)	0	4	565409 176718



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Detailed River Network Lines</b> 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:	D1SW (SW)	0	4	565422 176428
9	<b>Detailed River Network Lines</b> 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:	D1SE (SW)	0	4	565501 176360
10	<b>Detailed River Network Lines</b> 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:	D1SW (SW)	0	4	565289 176351
11	<b>Detailed River Network Lines</b> River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: B06 River Flow Type: Primary Flow Path River Surface Level: Below 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:	D1SE (SW)	0	4	565501 176360
12	<b>Detailed River Network Lines</b> 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:	D1SW (SW)	0	4	565367 176479
13	<b>Detailed River Network Lines</b> 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:	D1NW (W)	220	4	565377 176715



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<b>Detailed River Network Lines</b> 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:	D1NW (W)	230	4	565409 176718
15	<b>Detailed River Network Lines</b> 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:	D5SE (W)	230	4	565604 177142
16	<b>Detailed River Network Lines</b> 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:	D5SE (W)	235	4	565615 177051
17	<b>Detailed River Network Nodes</b> River Node Type: Source Hydrographic Area: D006	D1SW (SW)	0	4	565356 176476
18	<b>Detailed River Network Nodes</b> River Node Type: Pseudo (OS MasterMap polygon boundary) Hydrographic Area: D006	D1SE (SW)	0	4	565501 176360
19	<b>Detailed River Network Nodes</b> River Node Type: Junction Hydrographic Area: D006	D1SW (SW)	0	4	565367 176479
20	<b>Detailed River Network Nodes</b> River Node Type: Source Hydrographic Area: D006	D1SW (SW)	0	4	565289 176351
21	<b>Detailed River Network Nodes</b> River Node Type: Pseudo (OS MasterMap polygon boundary) Hydrographic Area: D006	D1SW (SW)	28	4	565422 176428
22	<b>Detailed River Network Nodes</b> River Node Type: Junction Hydrographic Area: D006	D1NW (W)	230	4	565377 176715
23	<b>Detailed River Network Nodes</b> River Node Type: Junction Hydrographic Area: D006	D1NW (W)	235	4	565409 176718
	<b>Detailed River Network Offline Drainage</b> None				
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	D2NW (E)	0	4	566058 176986
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	D2NW (E)	0	4	566058 176986



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> Type: Flood Water Storage Areas Reference: Not Supplied	D2NW (E)	0	4	566058 176986
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	(S)	0	4	566529 175468
	<b>Groundwater Vulnerability</b> 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	D1NE (SW)	0	4	565764 176742
	<b>Groundwater Vulnerability</b> 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	D2NW (E)	0	4	566058 176986
	<b>Drift Deposits</b> 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	D2NW (E)	0	4	566058 176986
24	<b>Historic Flood Events</b> Flood Event Type: Historic Flood Event - Tidal Flooding Cause: Overtopping of Defences Source: Environment Agency, Head Office Flood Event Start Date: 31st January 1953 Flood Event End Date: 1st February 1953	D2NW (E)	0	4	566058 176986
25	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	D6NE (NE)	973	4	566446 177625











Ecology	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	August 2016	Bi-Annually
<b>Areas of Outstanding Natural Beauty</b> Natural England	September 2016	Bi-Annually
<b>Country Parks</b> Natural England	October 2015	Annually
<b>Environmentally Sensitive Areas</b> Natural England	September 2016	Annually
<b>Local Nature Reserves</b> Natural England	September 2016	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	September 2016	Bi-Annually
<b>National Nature Reserves</b> Natural England	September 2016	Bi-Annually
<b>National Parks</b> Natural England	August 2016	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
<b>Ramsar Sites</b> Natural England	April 2016	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	April 2016	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	September 2016	Bi-Annually
<b>Special Protection Areas</b> Natural England	September 2016	Bi-Annually
Heritage	Version	Update Cycle
<b>Historic Battlefields</b> English Heritage - National Monument Record Centre	March 2016	Bi-Annually
<b>Listed Buildings</b> English Heritage - National Monument Record Centre	April 2016	Bi-Annually
<b>Scheduled Monuments</b> English Heritage - National Monument Record Centre	March 2016	Bi-Annually
<b>World Heritage Sites</b> English Heritage - National Monument Record Centre	September 2015	Bi-Annually



Agency & Hydrological	Version	Update Cycle
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	October 2016	Quarterly
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Detailed River Network Lines</b> Environment Agency - Head Office	September 2014	Annually
<b>Detailed River Network Nodes</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	October 2016	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	October 2016	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	October 2016	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	October 2016	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Historic Flood Events</b> Environment Agency - Head Office	July 2016	Quarterly
<b>Source Protection Zones</b> Environment Agency - Head Office	October 2016	Quarterly
Visual and Landscape	Version	Update Cycle
<b>Historic Parks, Gardens and Designed Landscapes</b> English Heritage - National Monument Record Centre	March 2016	Bi-Annually



A selection of organisations who provide data within this report

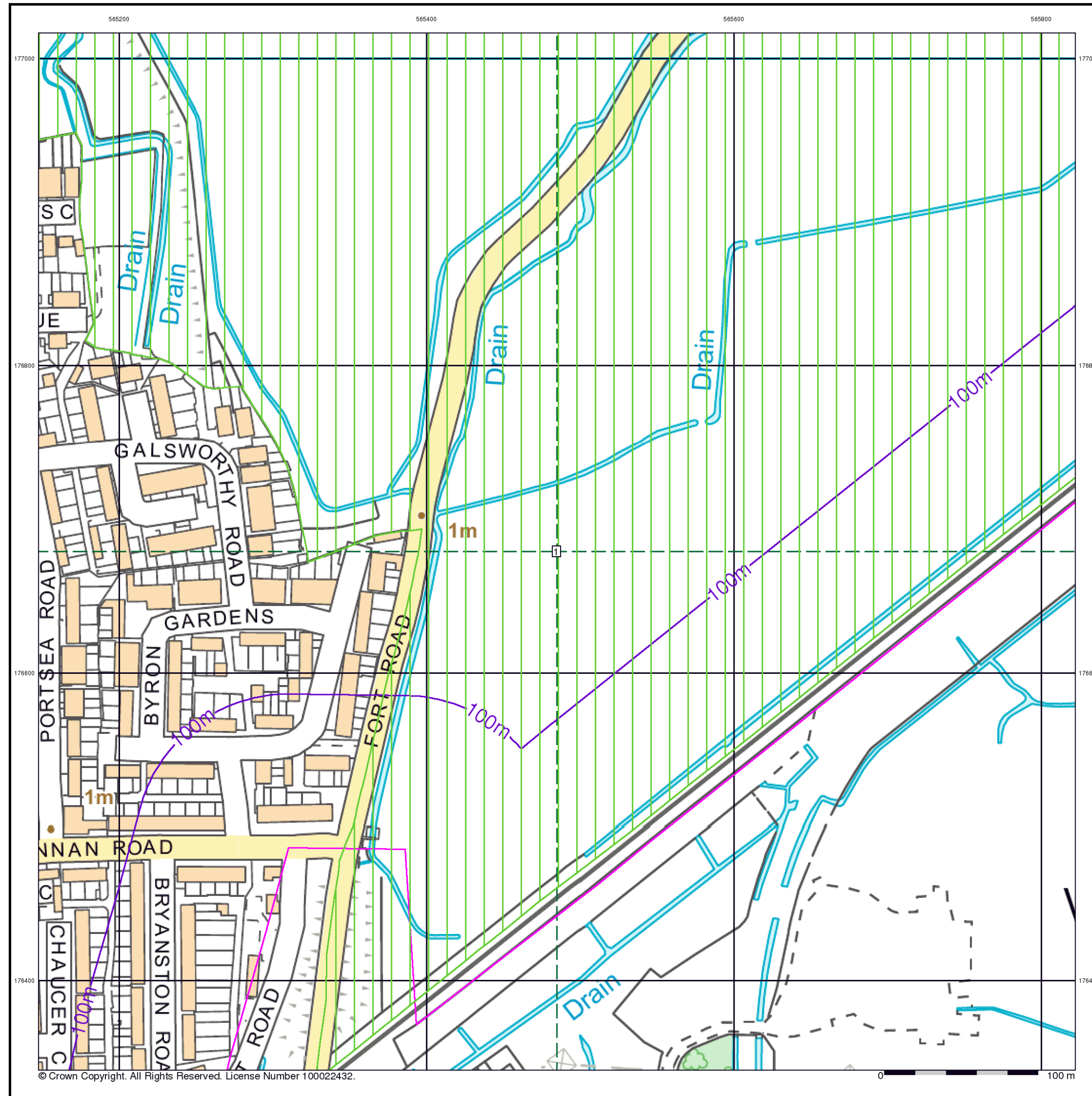
Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
British Geological Survey	 <b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	



Contact	Name and Address	Contact Details
1	<b>Thurrock Borough Council - Development Control</b> Civic Offices, New Road, Grays, Essex, RM17 6SL	Telephone: 01375 390000 Fax: 01375 652359 Website: <a href="http://www.thurrock.gov.uk">www.thurrock.gov.uk</a>
2	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: <a href="mailto:enquiries@naturalengland.org.uk">enquiries@naturalengland.org.uk</a> Website: <a href="http://www.naturalengland.org.uk">www.naturalengland.org.uk</a>
3	<b>English Heritage - National Monument Record Centre</b> Kemble Drive, Swindon, Wiltshire, SN2 2GZ	Telephone: 01793 414600 Fax: 01793 414606 Email: <a href="mailto:nmrinfo@english-heritage.org.uk">nmrinfo@english-heritage.org.uk</a> Website: <a href="http://www.english-heritage.org.uk">www.english-heritage.org.uk</a>
4	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: <a href="mailto:enquiries@environment-agency.gov.uk">enquiries@environment-agency.gov.uk</a>
5	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: <a href="mailto:enquiries@bgs.ac.uk">enquiries@bgs.ac.uk</a> Website: <a href="http://www.bgs.ac.uk">www.bgs.ac.uk</a>
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: <a href="mailto:customerservices@landmarkinfo.co.uk">customerservices@landmarkinfo.co.uk</a> Website: <a href="http://www.landmarkinfo.co.uk">www.landmarkinfo.co.uk</a>

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





## Site Sensitivity

### General

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

### Ecology

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

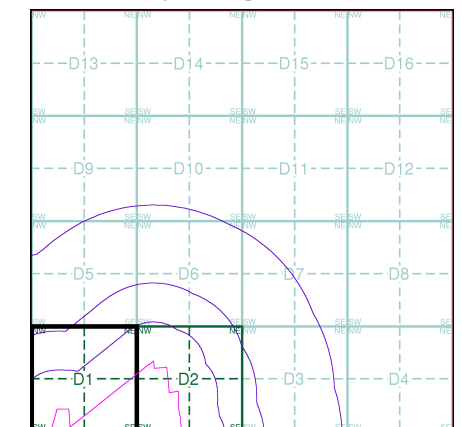
### Heritage

- Historic Battlefields
- Scheduled Monuments
- Listed Buildings
- World Heritage Sites

### Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

## Site Sensitivity - Segment D1



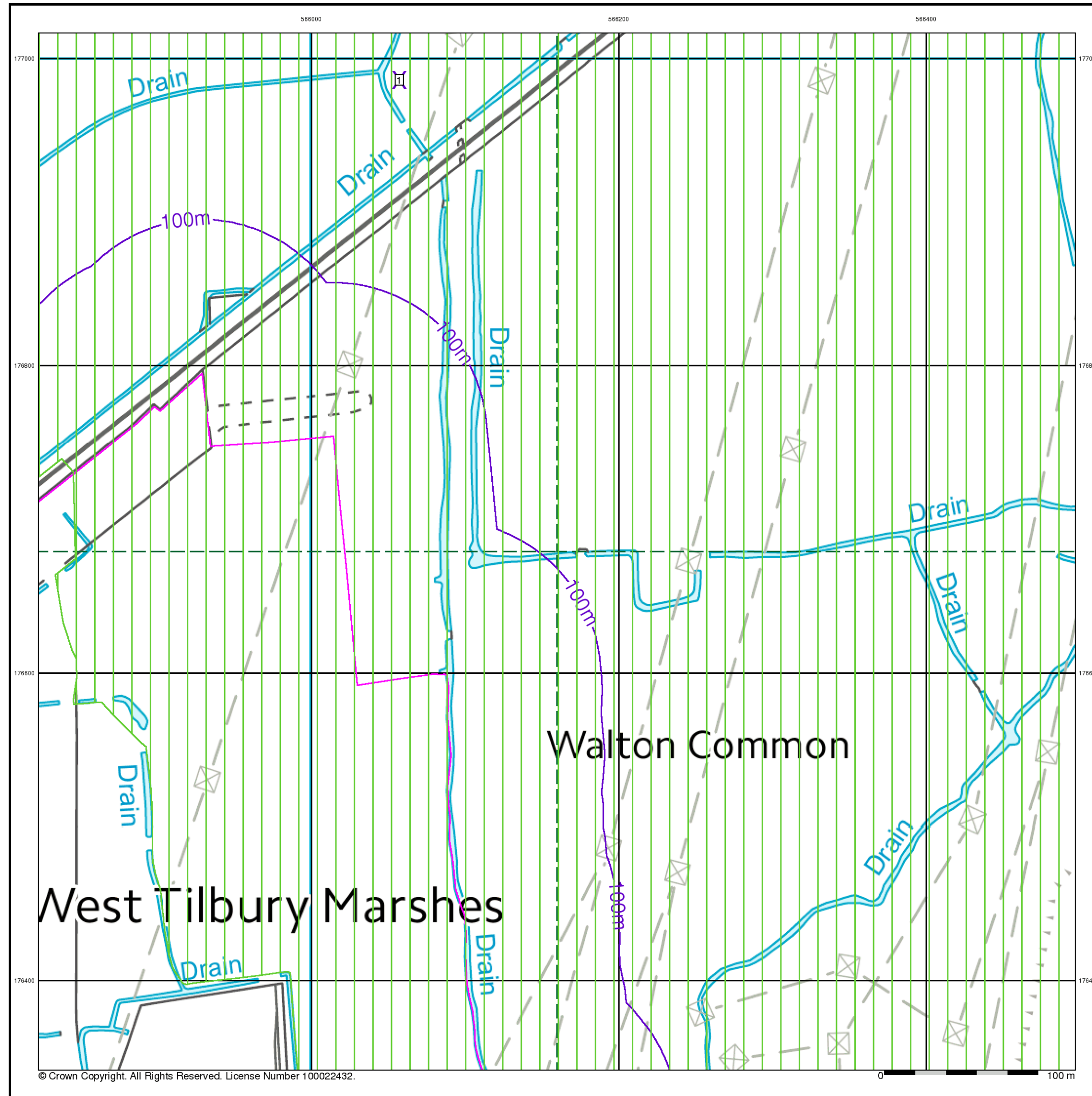
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8

## Site Details

Gravesend





© Crown Copyright. All Rights Reserved. License Number 100022432.

### Site Sensitivity

#### General

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

#### Ecology

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| Ancient Woodland                   | National Nature Reserve             |
| Area of Adopted Green Belt         | National Park                       |
| Area of Unadopted Green Belt       | Nitrate Sensitive Area              |
| Area of Outstanding Natural Beauty | Nitrate Vulnerable Zone             |
| Country Parks                      | 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              |                                     |

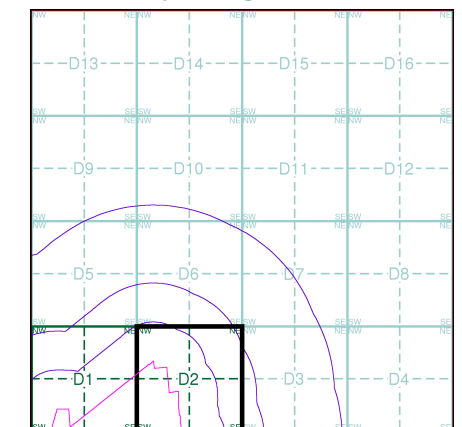
#### Heritage

- |                       |                      |
|-----------------------|----------------------|
| Historic Battlefields | Listed Buildings     |
| Scheduled Monuments   | World Heritage Sites |

#### Visual and Landscape

- |   |
|---|
| Historic Parks, Gardens and Designed Landscapes |
|---|

### Site Sensitivity - Segment D2



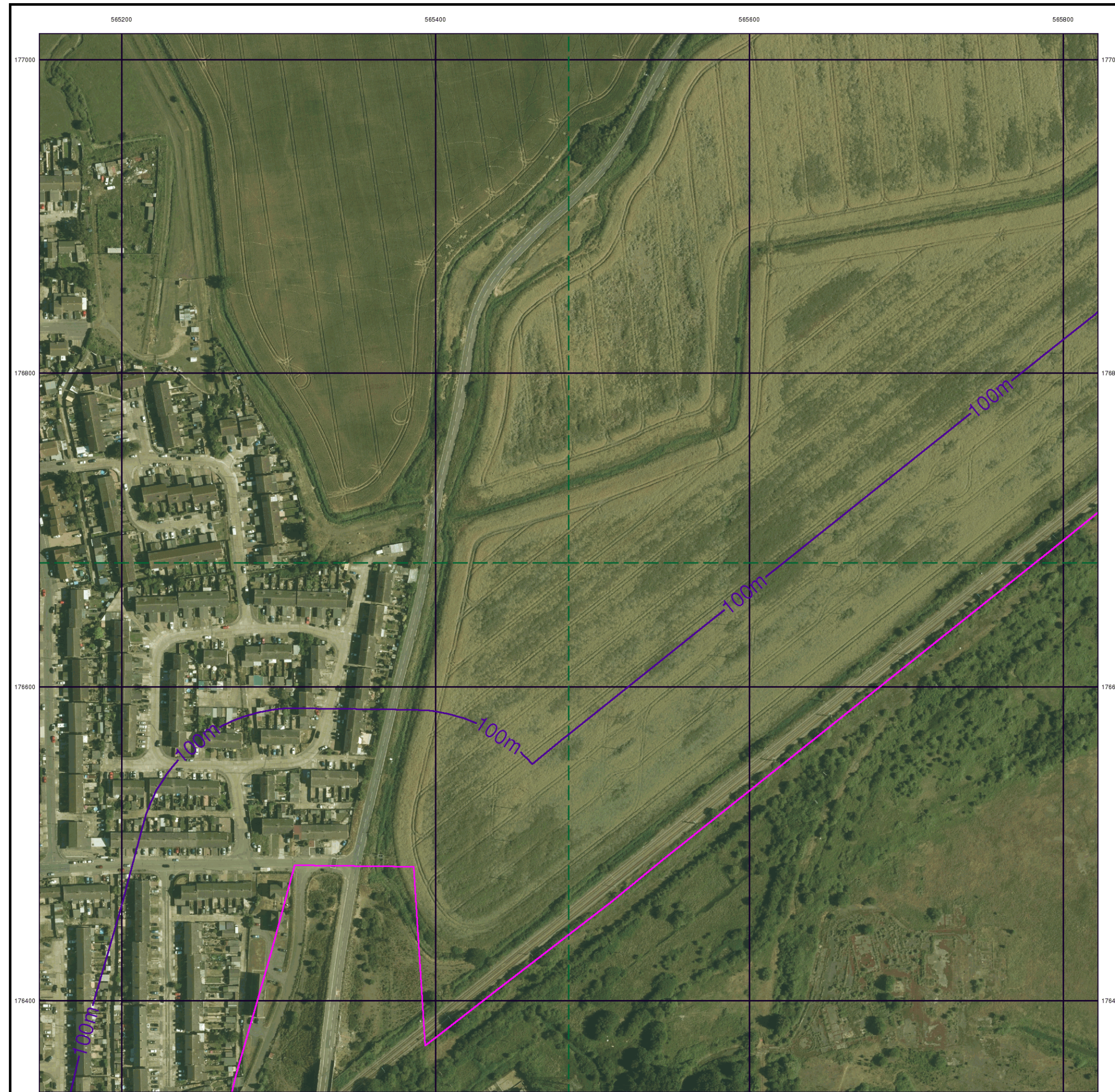
### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8

### Site Details

Gravesend





© Copyright Getmapping plc.

0 100 m

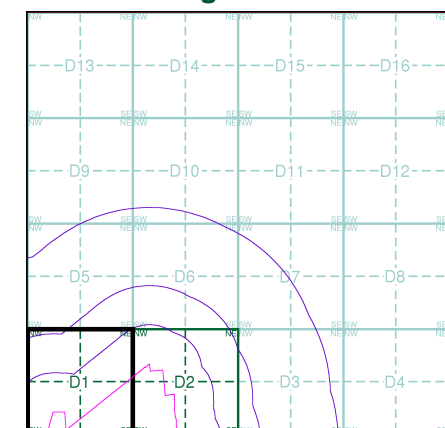
## Aerial Photo

### General

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

**Published Date(s):**  
2015

## Aerial Photo - Segment D1



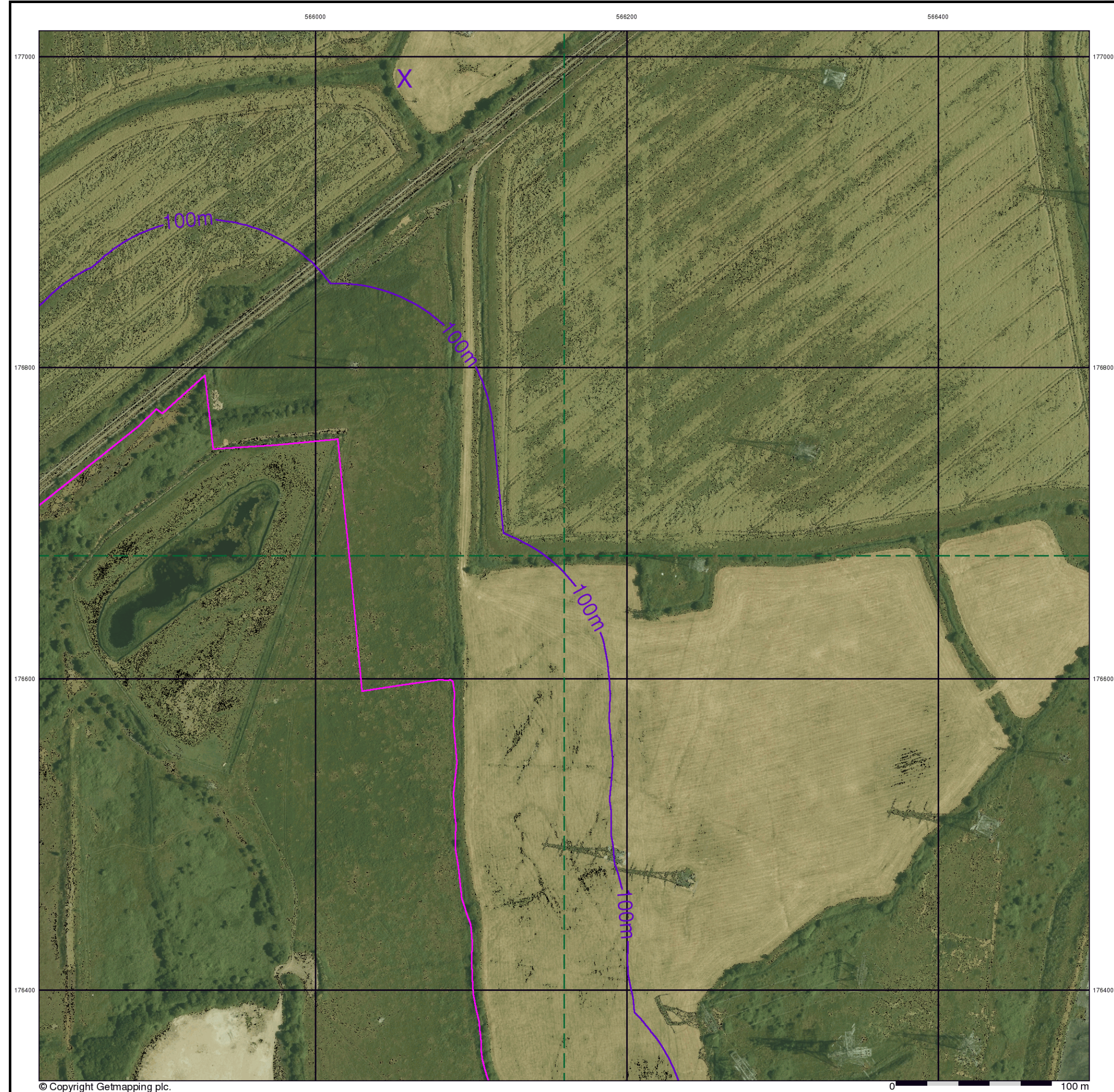
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8

## Site Details

Gravesend





© Copyright Getmapping plc.

0 100 m

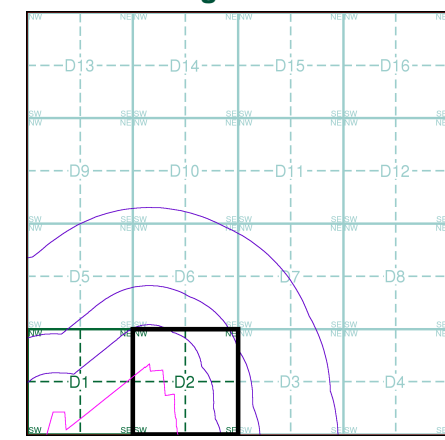
## Aerial Photo

### General

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

**Published Date(s):**  
2015

## Aerial Photo - Segment D2



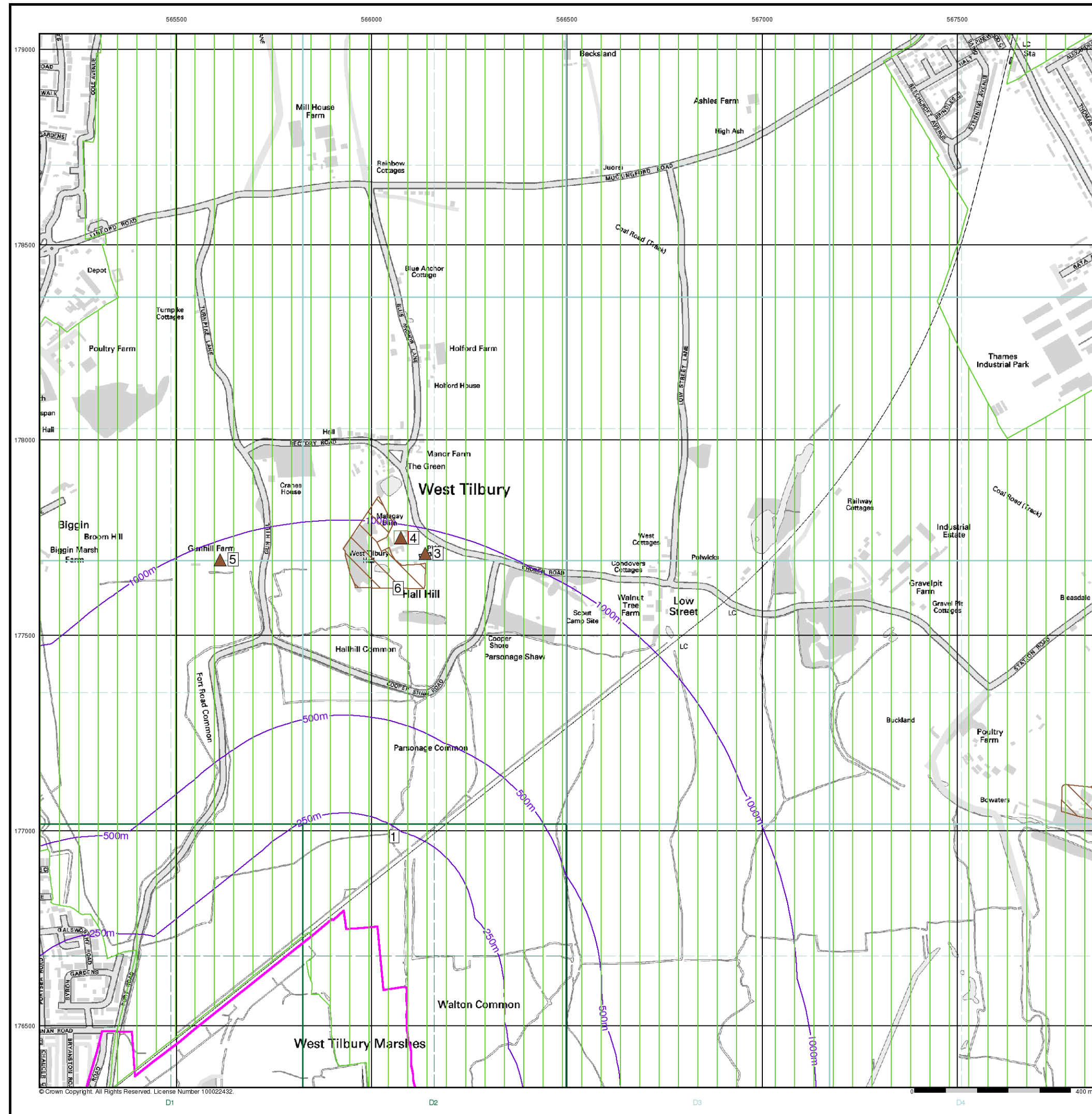
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8

## Site Details

Gravesend





## Site Sensitivity

### General

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

### Ecology

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

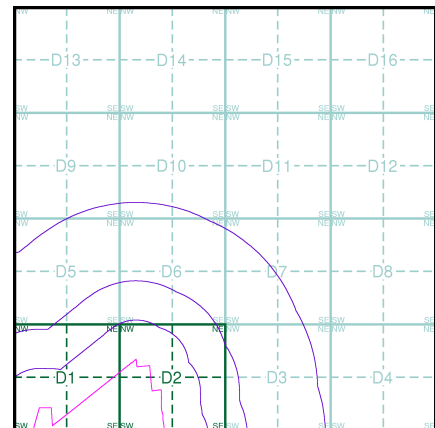
### Heritage

- Historic Battlefields
- Scheduled Monuments
- Listed Buildings
- World Heritage Sites

### Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

## Site Sensitivity - Slice D



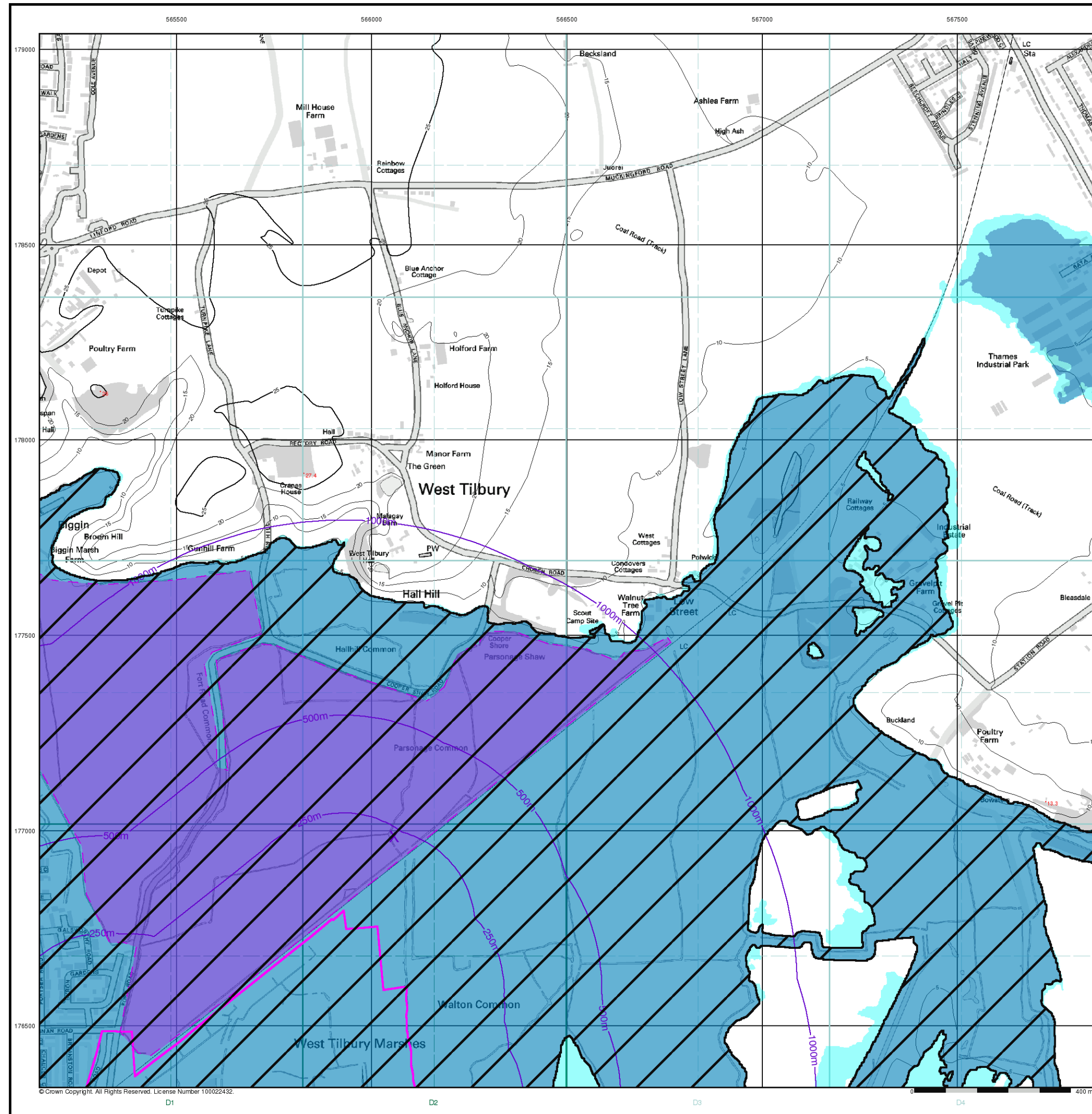
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details

Gravesend





© Crown Copyright. All Rights Reserved. License Number 100022432.

## Water and Hydrology

### General

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

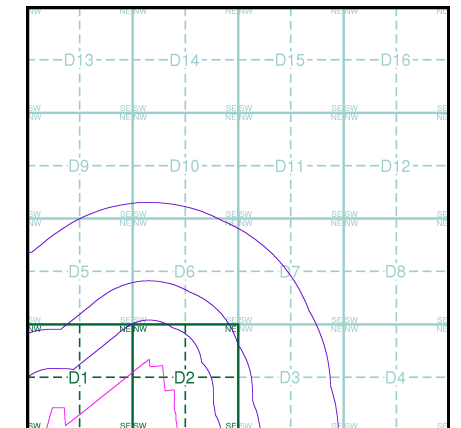
### Flood

- 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

### Contours (height in meters)

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

## Flood - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

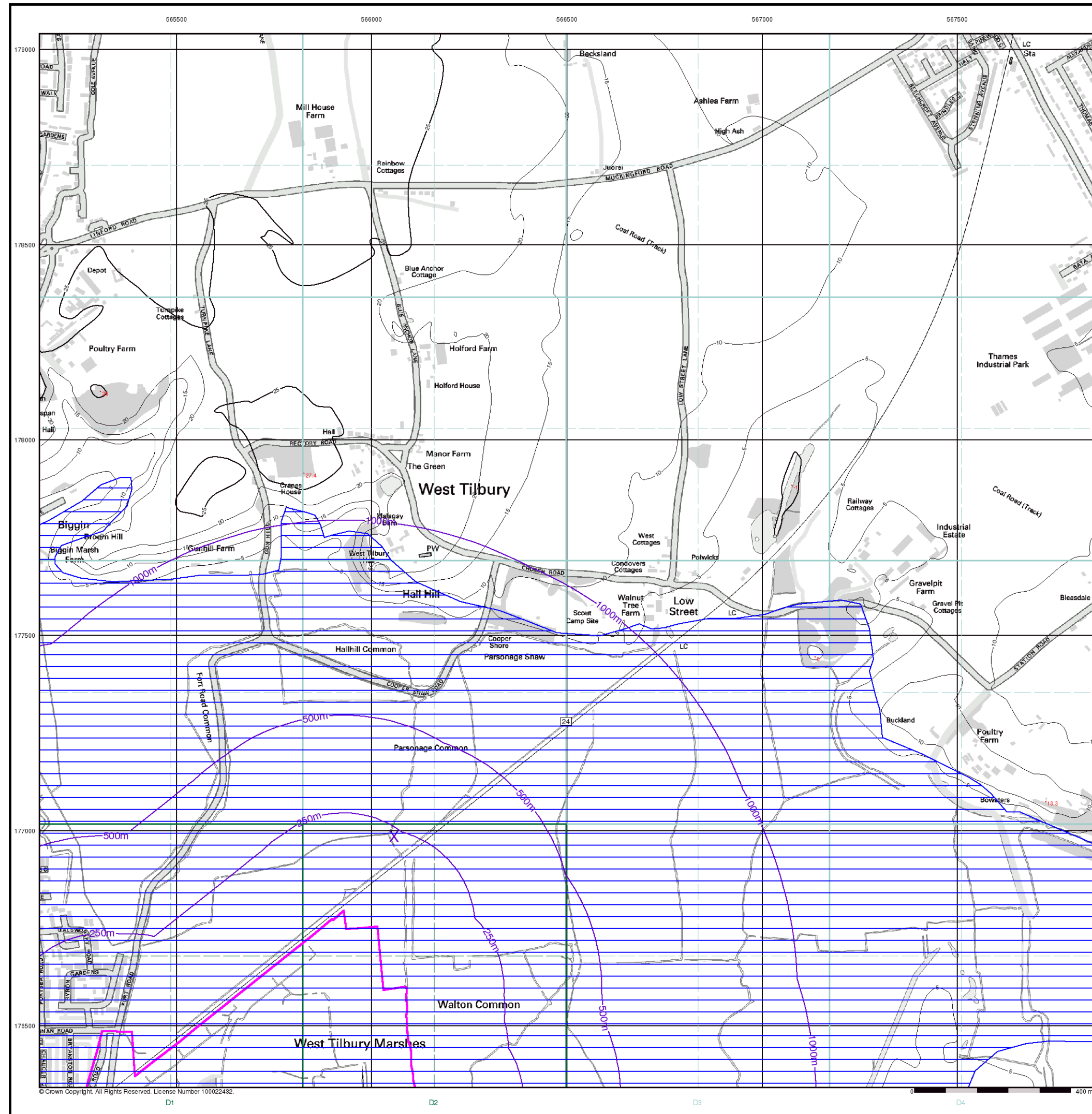
## Site Details

Gravesend









© Crown Copyright. All Rights Reserved. License Number 100022432.

## Water and Hydrology

### General

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

### Historic Flood

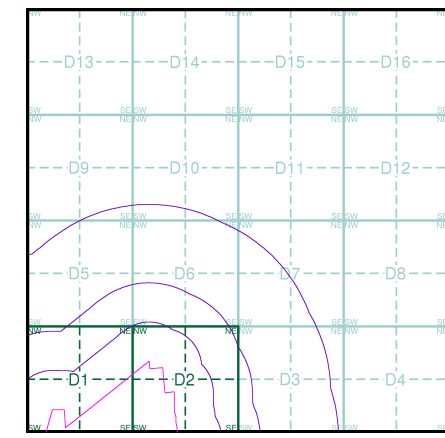
- |  |                                       |
|--|---------------------------------------|
| Channel Capacity Exceeded (no raised defences) | Obstruction/Blockage - Culvert        |
| Groundwater/High Water Table                   | Obstruction/Blockage - Debris Screen  |
| Local Drainage/Surface Water                   | Operational Failure/Breach of Defence |
| Mechanical Failure                             | Other                                 |
| Obstruction/Blockage - Bridge                  | Overtopping of Defences               |
| Obstruction/Blockage - Channel                 | Unknown                               |

- Historical Flood Liabilities

### Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.8
- MLW Mean Low Water
- MHW Mean High Water

### Historic Flood - Slice D



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

### Site Details

Gravesend





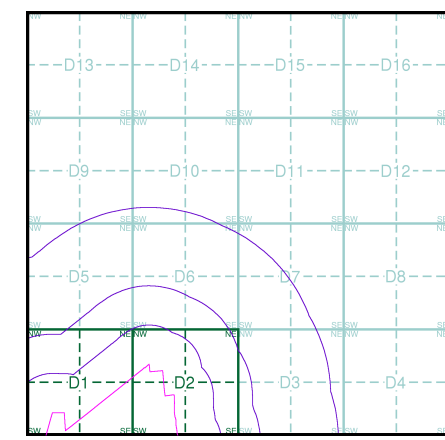
## Aerial Photo

### General

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

Published Date(s):  
2014

## Aerial Photo - Slice D



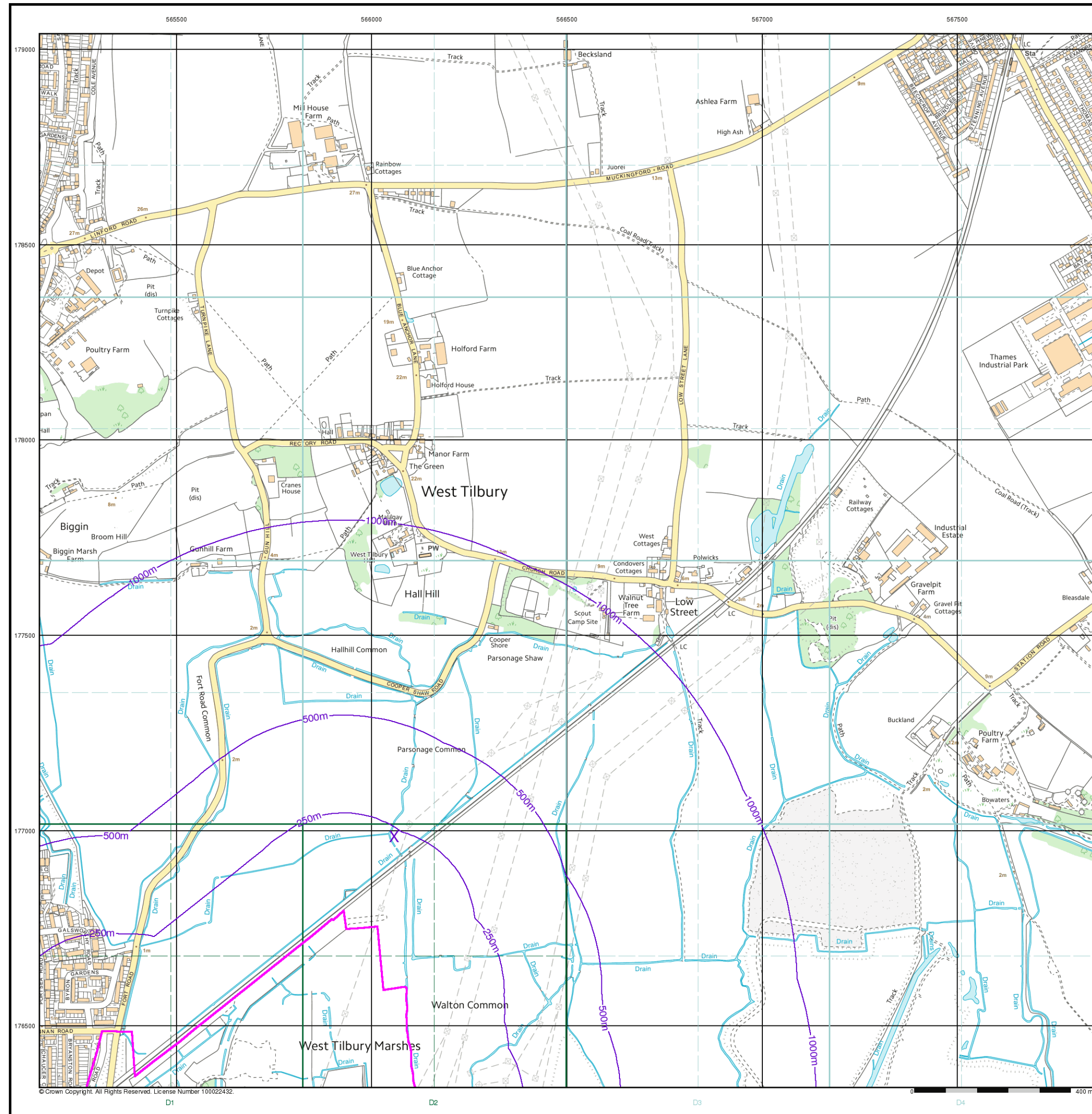
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details

Gravesend



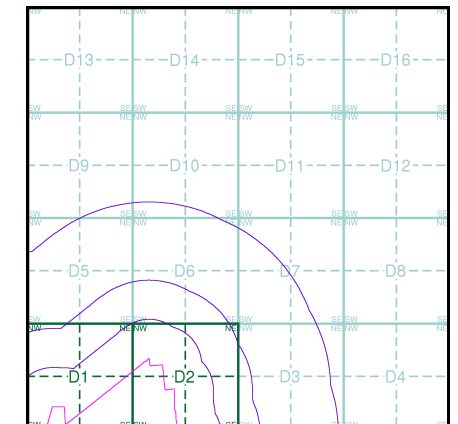


## Site Location

### General

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

## Site Location - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details

Gravesend



# OS VectorMap® Local

## Colour Raster version

© Crown copyright 2011

### COMMUNICATIONS (TRANSPORT)

Depicted roads are not necessarily rights of way

	Motorway
	Primary road
	Main road ('A' road)
	Secondary road ('B' road)
	Minor road
	Local street
	Private road with public access
	Pedestrianised street
	Multiple track railway
	Single track railway or siding
	Narrow gauge railway
	Road or rail tunnel







### SETTLEMENT

	Building		Important building
	Glasshouse		
	Overhead building line		

### VEGETATION

	Broad-leaved woodland		Coniferous woodland
	Mixed woodland		Orchard
	Shrub		Unimproved grass
	Heathland		Marsh
	Reeds		

### WATER FEATURES


	Water (surface or tidal)
	Water
	Mean high water
	Mean low water
	Direction of flow arrows
	Water point features (for example Wells, Springs)

### HEIGHT









Surface heights are in metres above mean sea level

57m Height

### LANDFORMS

	Ornament		
	Inland rock		
	Boulders		
	Shingle		
	Cliff		
	Large slopes		
	Standard slopes		
	Mud		Sand
	Gravel pit		Sand pit
	Refuse tip or slag heap		

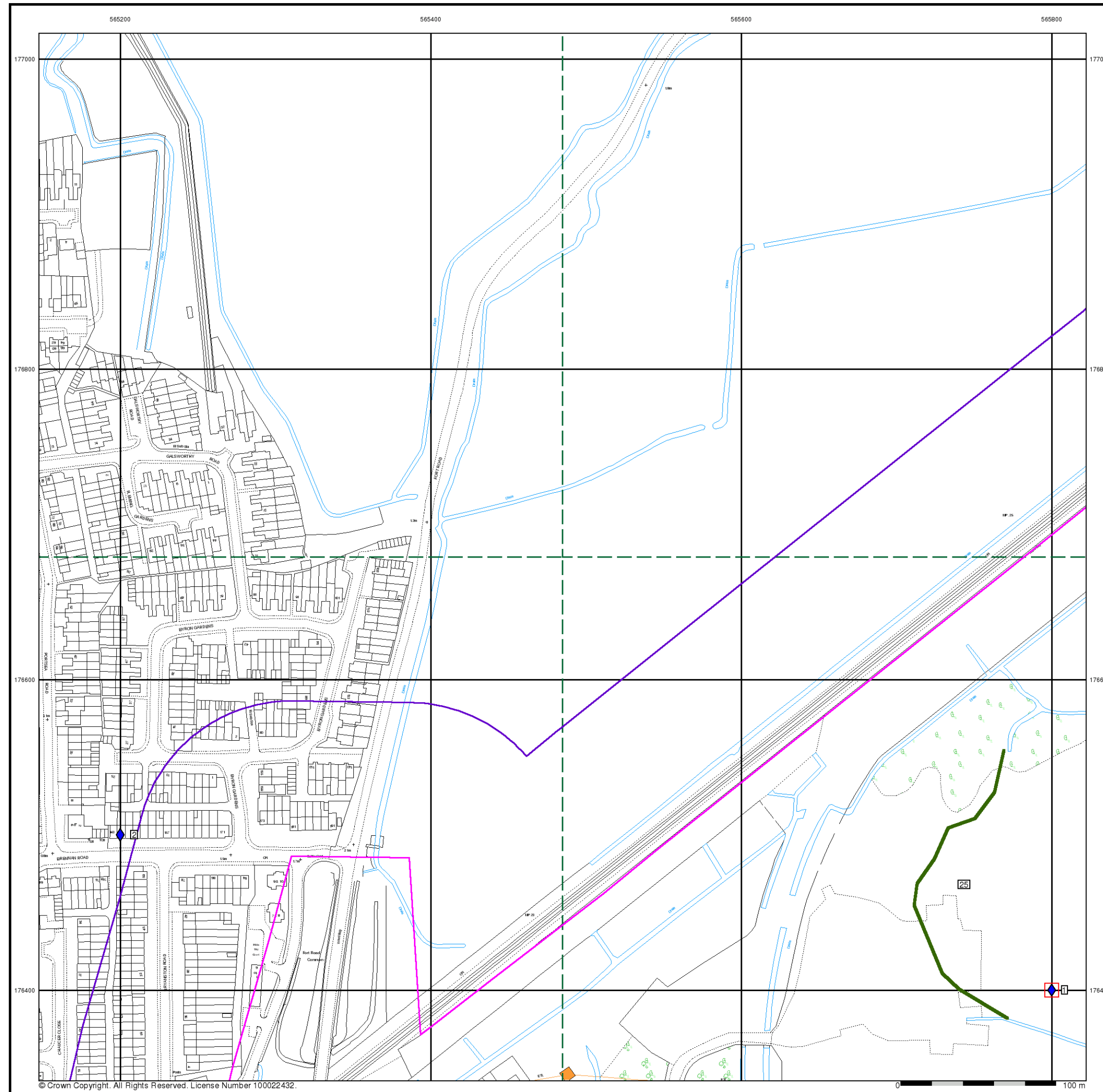
### POINT & LINE FEATURES

	General line detail
	Overhead detail
	Telephone line
	Electricity transmission line
	Pylon
	Triangulation station
	Point features (for example Shafts, Posts)
	Site of antiquity

### COMMON ABBREVIATIONS

CG.....	Cattle grid
Chy.....	Chimney
Coll.....	College
Ct.....	Court
El Sub Sta.....	Electricity sub station
FB.....	Footbridge
Fl Sk.....	Flare stack
Fn.....	Fountain
FS.....	Flagstaff
GP.....	Guide post
LC.....	Level crossing
Liby.....	Library
Meml.....	Memorial
MHW(s).....	Mean high water (springs)
MLW(s).....	Mean low water (springs)
Mon.....	Monument
MP, MS.....	Mile post or stone
NTL.....	Normal tidal water
P, Ps.....	Post(s) or pole(s)
PH.....	Public House
PO.....	Post office
Pol Sta.....	Police Station
PW.....	Place of worship
Sch.....	School
Spr.....	Spring
Sta.....	Station
Tk.....	Tank or track
W.....	Well





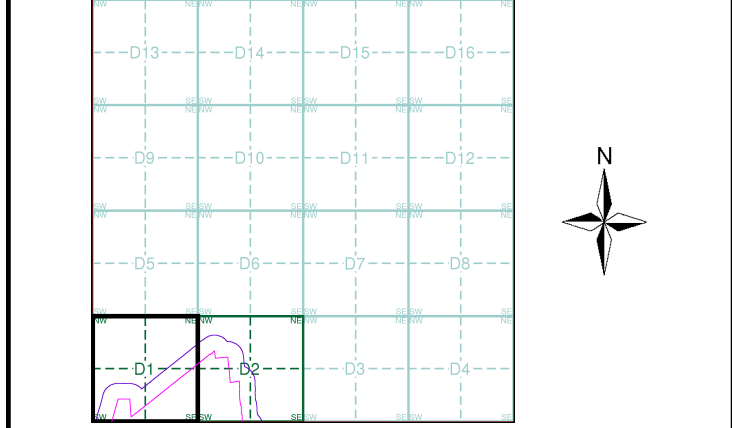
© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

- 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)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- 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 D1

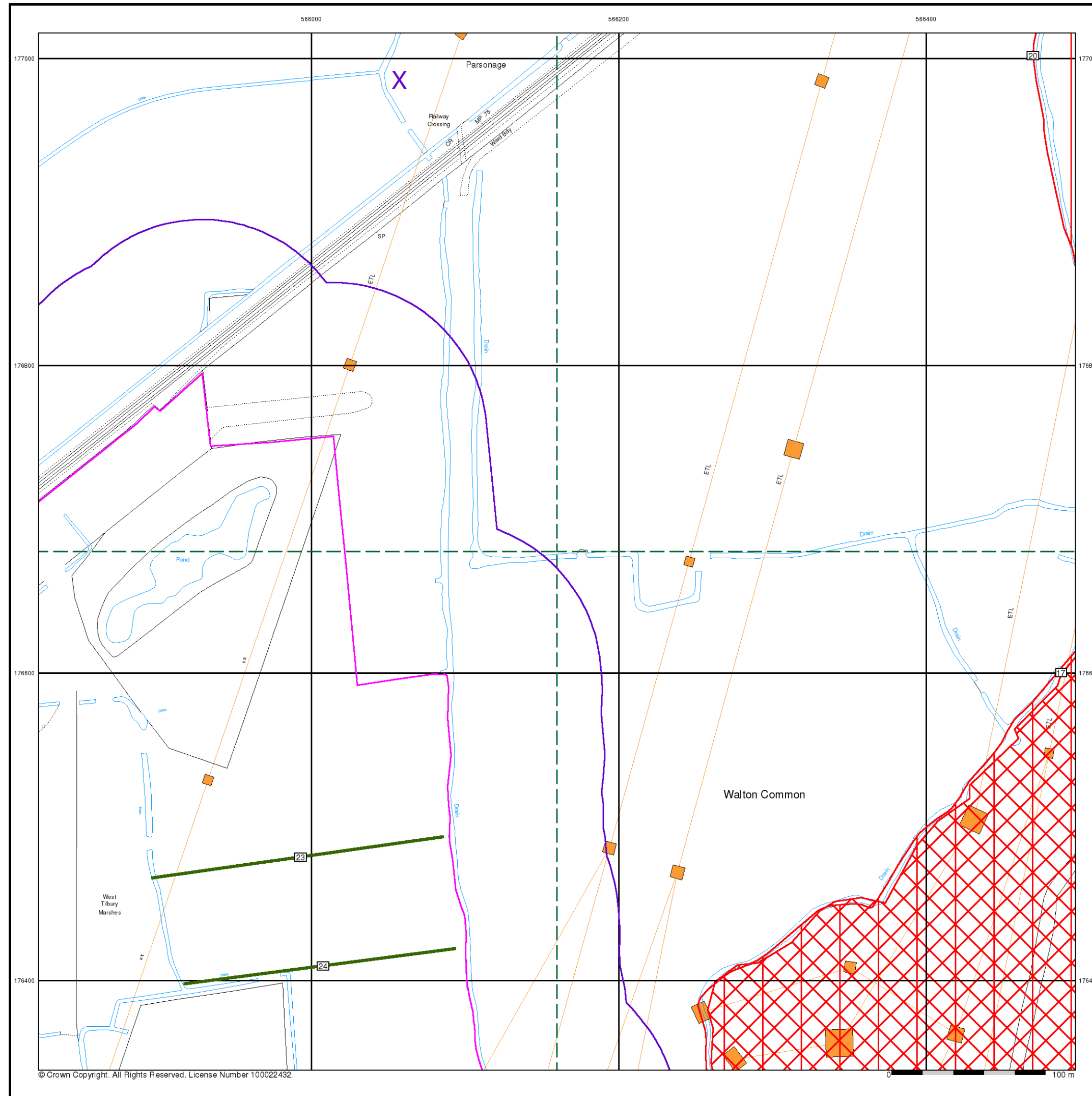


**Order Details**  
Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Plot Buffer (m): 100

**Site Details**  
Gravesend

**Landmark®**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown Copyright. All Rights Reserved. License Number 100022432.

- 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

BGS Recorded Landfill Site (Location)

BGS Recorded Landfill Site

EA Historic Landfill (Buffered Point)

EA Historic Landfill (Polygon)

Integrated Pollution Control Registered Waste Site

Licensed Waste Management Facility (Landfill Boundary)

Licensed Waste Management Facility (Location)

Local Authority Recorded Landfill Site (Location)

Local Authority Recorded Landfill Site

Potentially Infilled Land (Non-water)

Potentially Infilled Land (Non-water)

Potentially Infilled Land (Water)

Potentially Infilled Land (Water)

Potentially Infilled Land (Water)

Registered Landfill Site

Registered Landfill Site (Location)

Registered Landfill Site (Point Buffered to 100m)

Registered Landfill Site (Point Buffered to 250m)

Registered Waste Transfer Site (Location)

Registered Waste Transfer Site

Registered Waste Treatment or Disposal Site (Location)

Registered Waste Treatment or Disposal Site

Hazardous Substances

COMAH Site

Explosive Site

NIHHS Site

Planning Hazardous Substance Consent

Planning Hazardous Substance Enforcement

BGS Recorded Mineral Site

Waste

BGS Recorded Landfill Site (Location)

EA Historic Landfill (Buffered Point)

EA Historic Landfill (Polygon)

Integrated Pollution Control Registered Waste Site

Licensed Waste Management Facility (Landfill Boundary)

Licensed Waste Management Facility (Location)

Local Authority Recorded Landfill Site (Location)

Local Authority Recorded Landfill Site

Potentially Infilled Land (Non-water)

Potentially Infilled Land (Non-water)

Potentially Infilled Land (Water)

Potentially Infilled Land (Water)

Potentially Infilled Land (Water)

Registered Landfill Site

Registered Landfill Site (Location)

Registered Landfill Site (Point Buffered to 100m)

Registered Landfill Site (Point Buffered to 250m)

Registered Waste Transfer Site (Location)

Registered Waste Transfer Site

Registered Waste Treatment or Disposal Site (Location)

Registered Waste Treatment or Disposal Site
- ### Site Sensitivity Map - Segment D2
- 
- Order Details

Order Number:

Customer Ref:

National Grid Reference:

Slice:

Site Area (Ha):

Plot Buffer (m):

107251247\_1\_1

5153187- 211 Tilbury Power Station

566060, 176990

D

81.8

100
- Site Details  
Gravesend
- Landmark<sup>®</sup>

INFORMATION GROUP

Tel:

Fax:

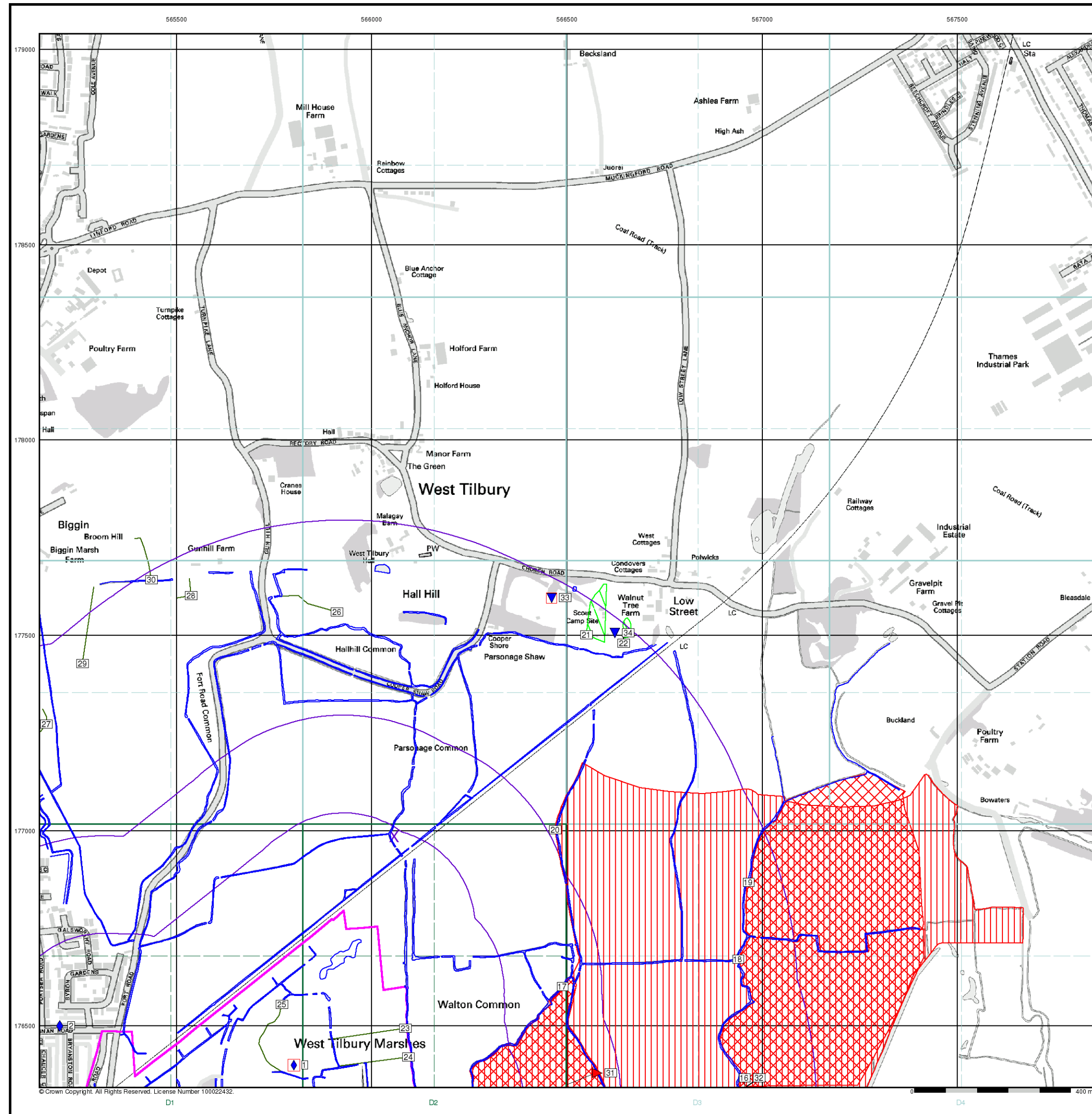
Web:

0844 844 9952

0844 844 9951

www.envirocheck.co.uk
- A Landmark Information Group Service v50.0 06-Dec-2016 Page 2 of 2





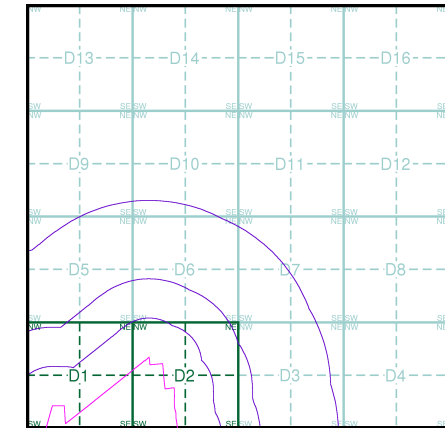
© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- 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)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site (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

## Site Sensitivity Map - Slice D



**Order Details**

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

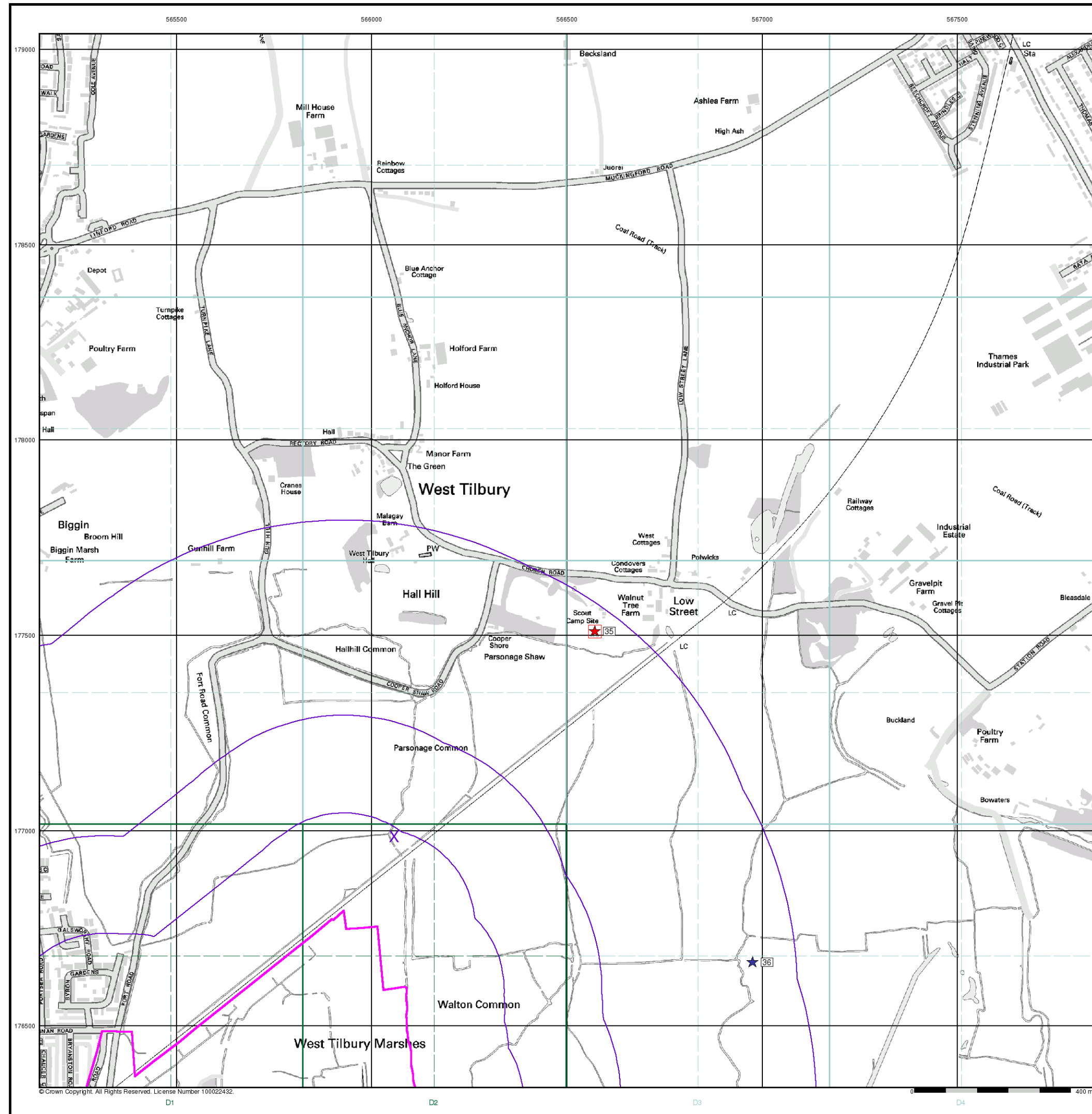
**Site Details**

Gravesend

**Landmark®**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

## Industrial Land Use Map

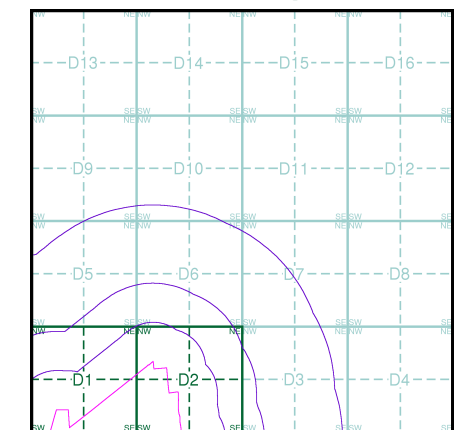
### General

- 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 D



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

### Site Details

Gravesend

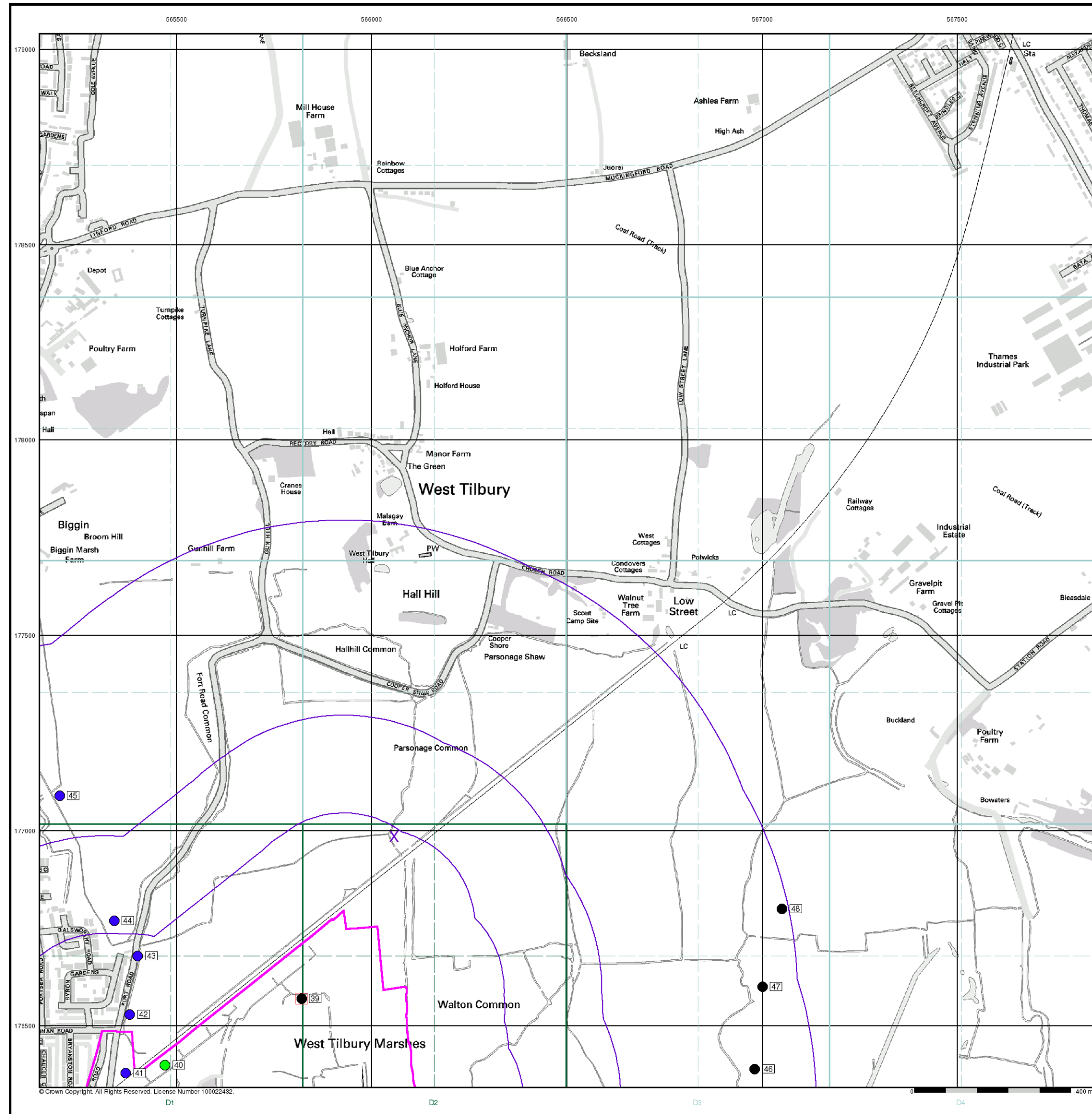
**Landmark®**  
INFORMATION GROUP

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









## General

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

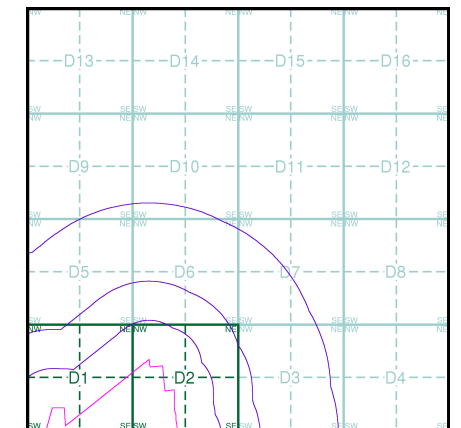
## Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

## Borehole Map - Slice D



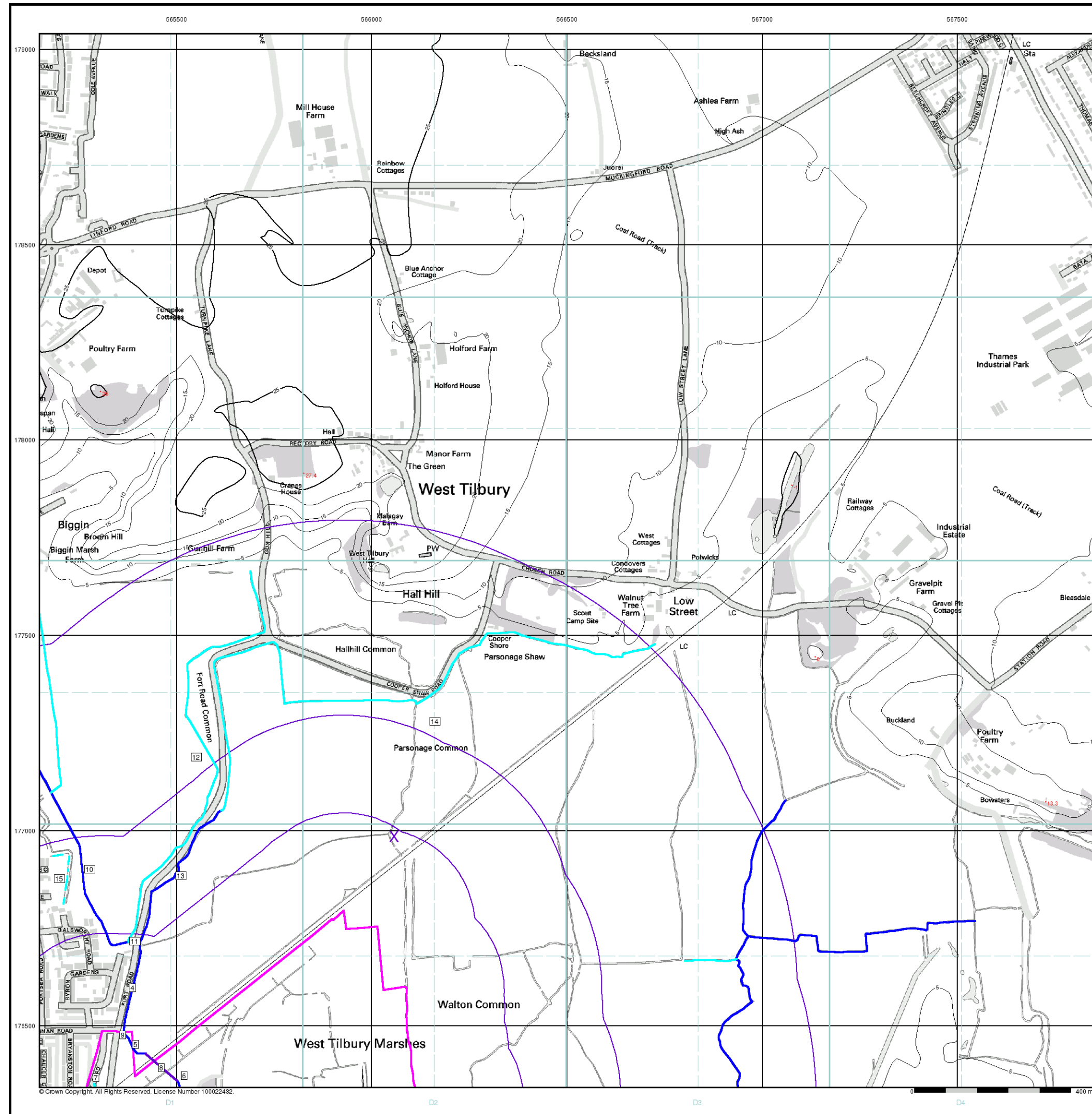
## Order Details

Order Number: 107251247\_1\_1  
 Customer Ref: 5153187- 211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

## Site Details

Gravesend





## General

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

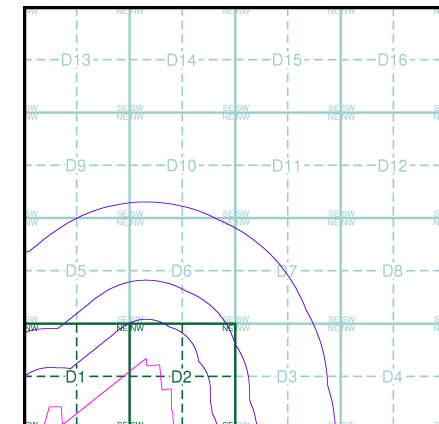
## Detailed River Network Data

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

## Contours (height in metres)

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

## EANRW Detailed River Network Map - Slice D



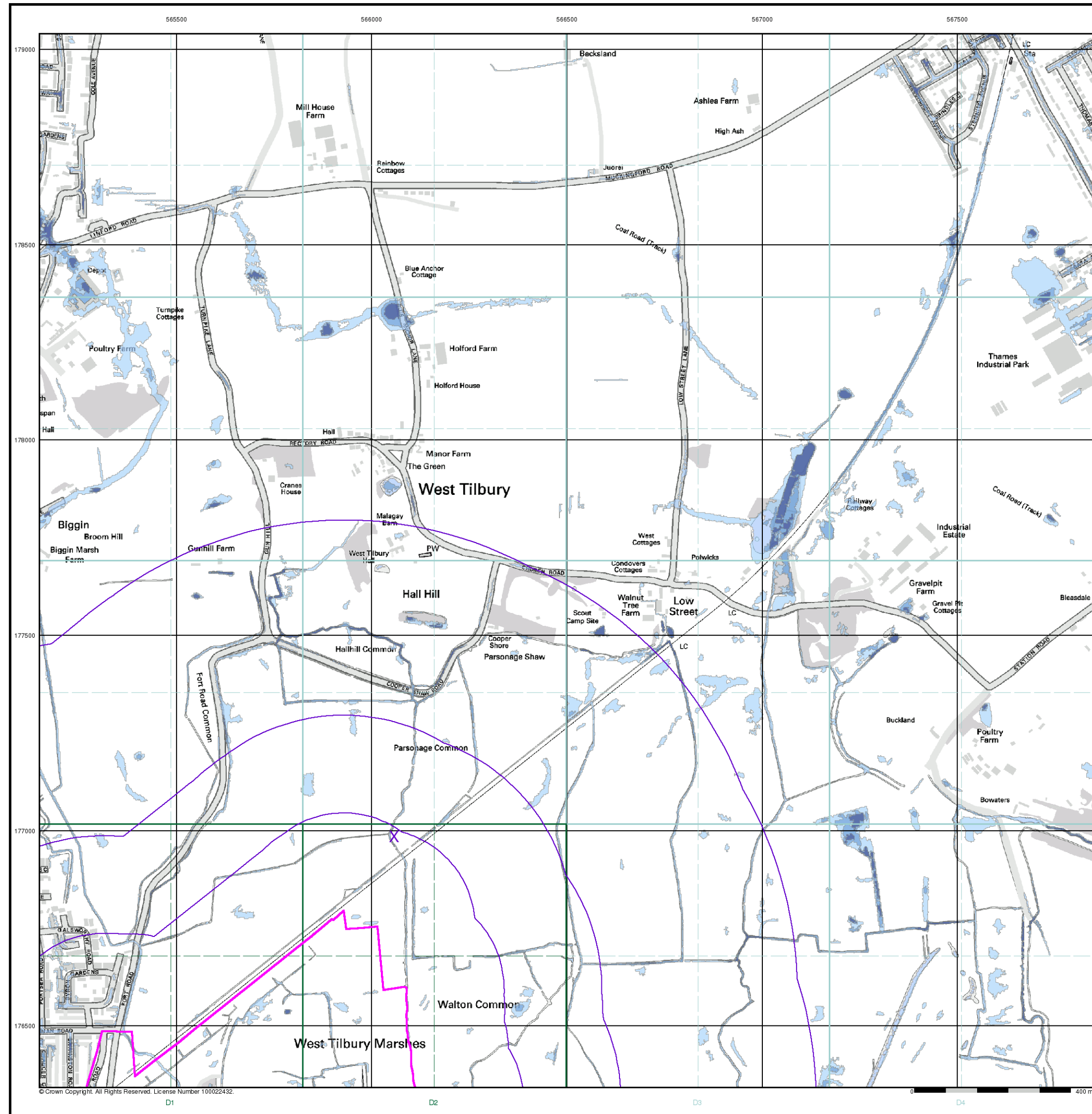
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details

Gravesend





## General

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

## Risk of Flooding from Surface Water

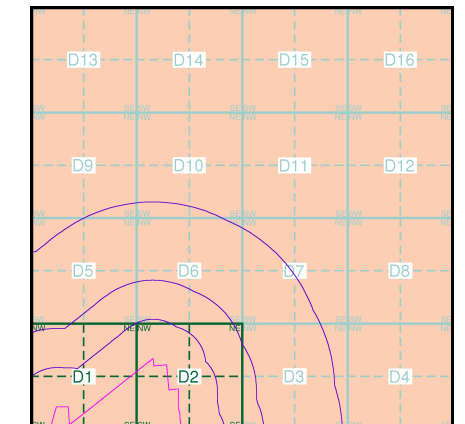
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

## 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 D



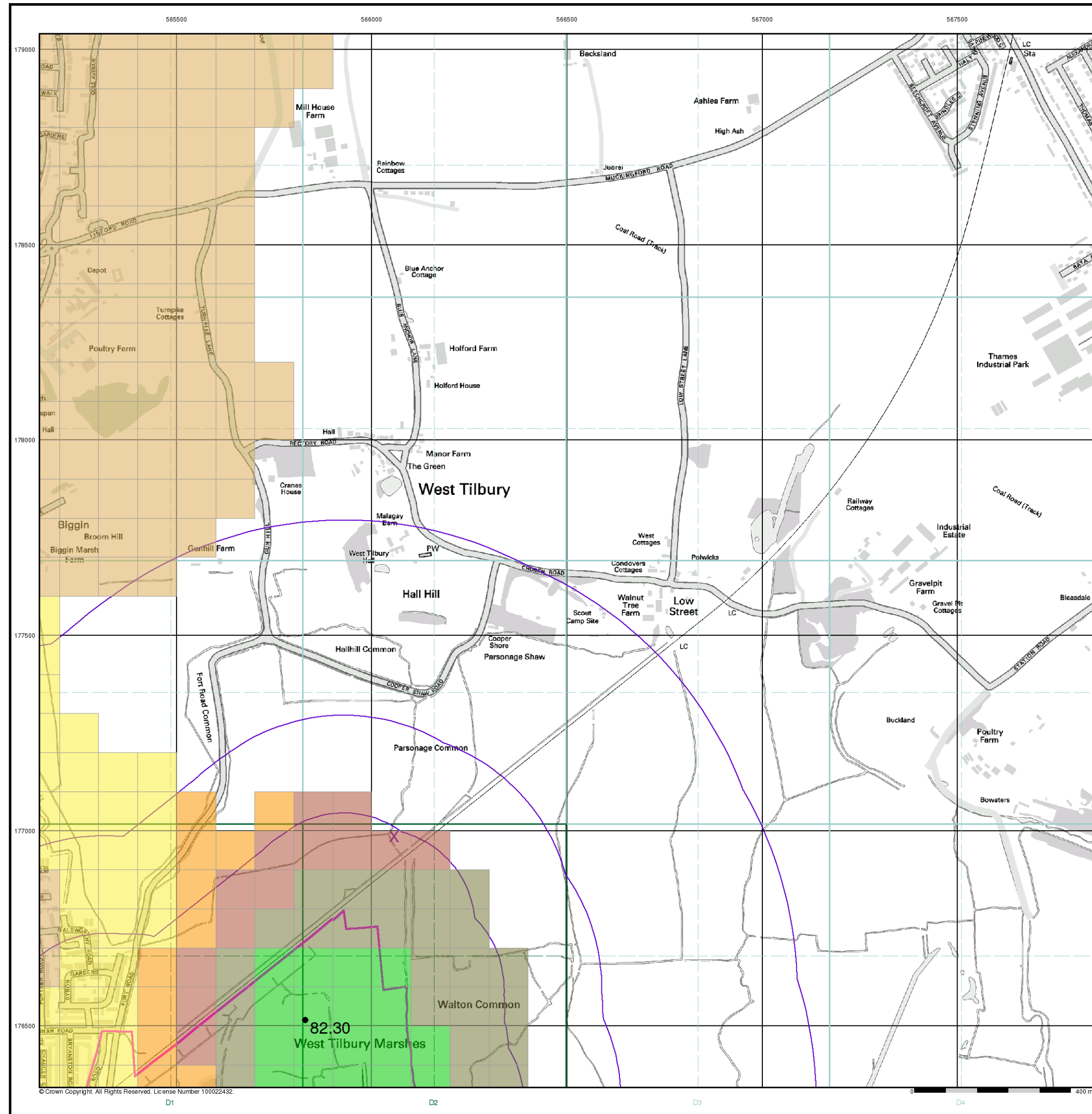
## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000




## Site Details

Gravesend





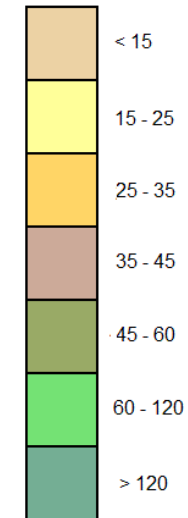
## General

 Specified Site       Specified Buffer(s)       Bearing Reference Point

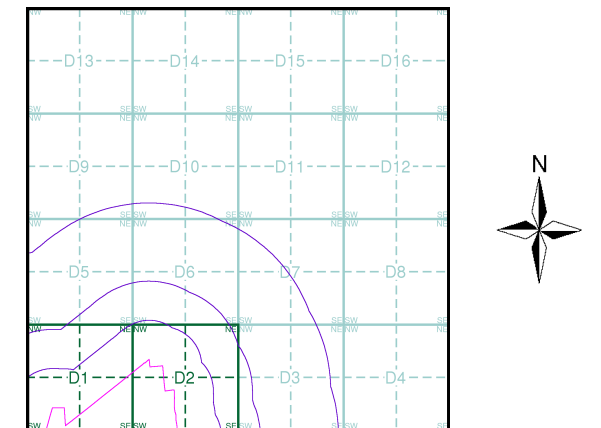
## Urban Soil Chemistry Arsenic

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

Arsenic Concentrations mg/kg



## Urban Soil Chemistry Arsenic - Slice D



## Order Details

Order Details:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search buffer (m):	1000

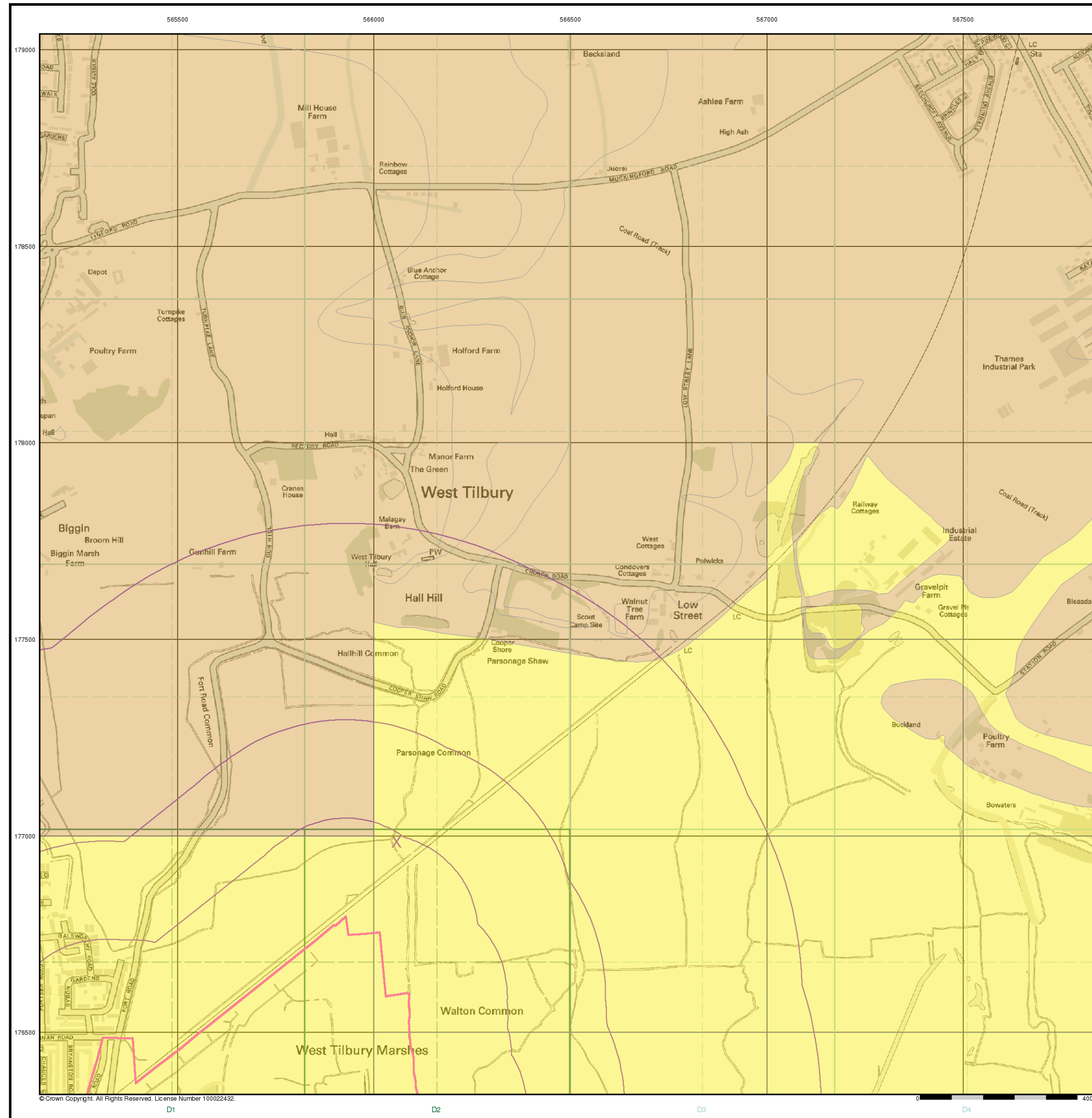
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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

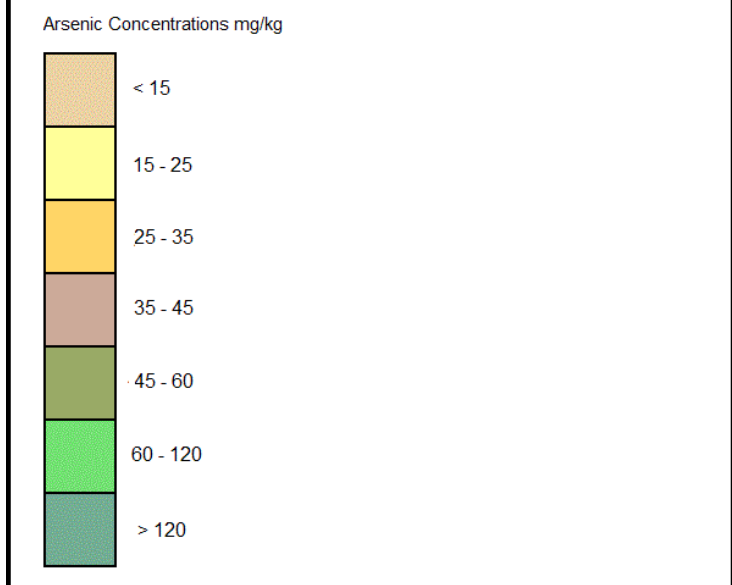




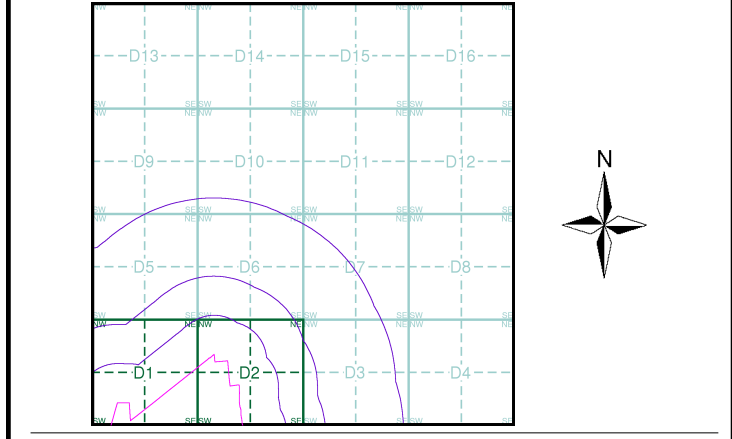
**General**

Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Arsenic



## Estimated Soil Chemistry Arsenic - Slice D



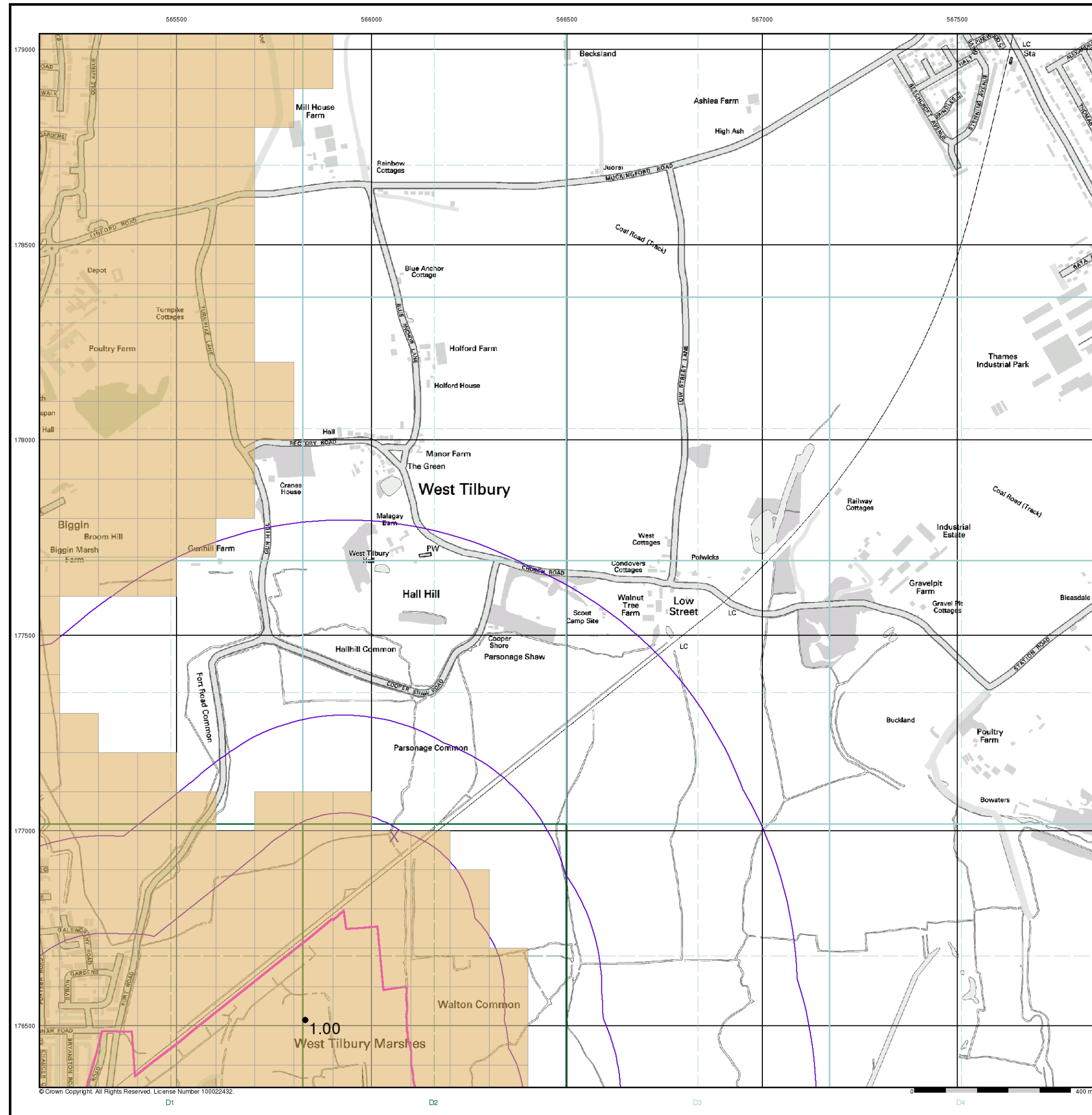
**Order Details**

Order Details: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search buffer (m): 1000

**Site Details**

Gravesend





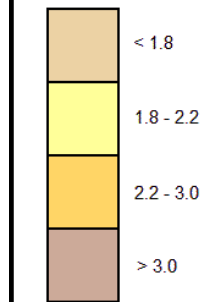
## General

Specified Site Specified Buffer(s) Bearing Reference Point

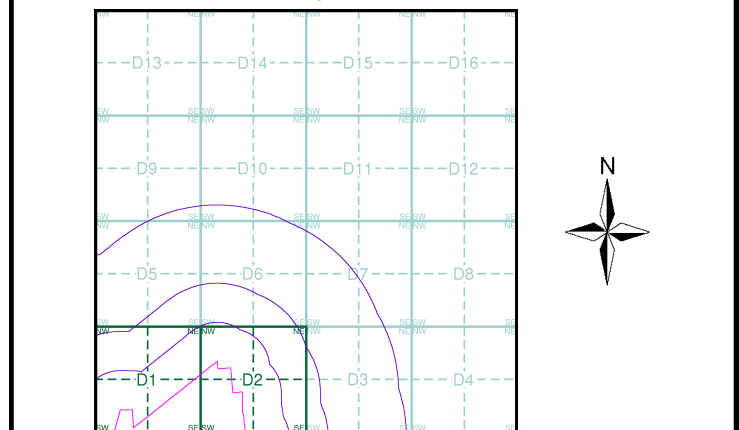
## Urban Soil Chemistry Cadmium

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

Cadmium Concentrations mg/kg



## Urban Soil Chemistry Cadmium - Slice D



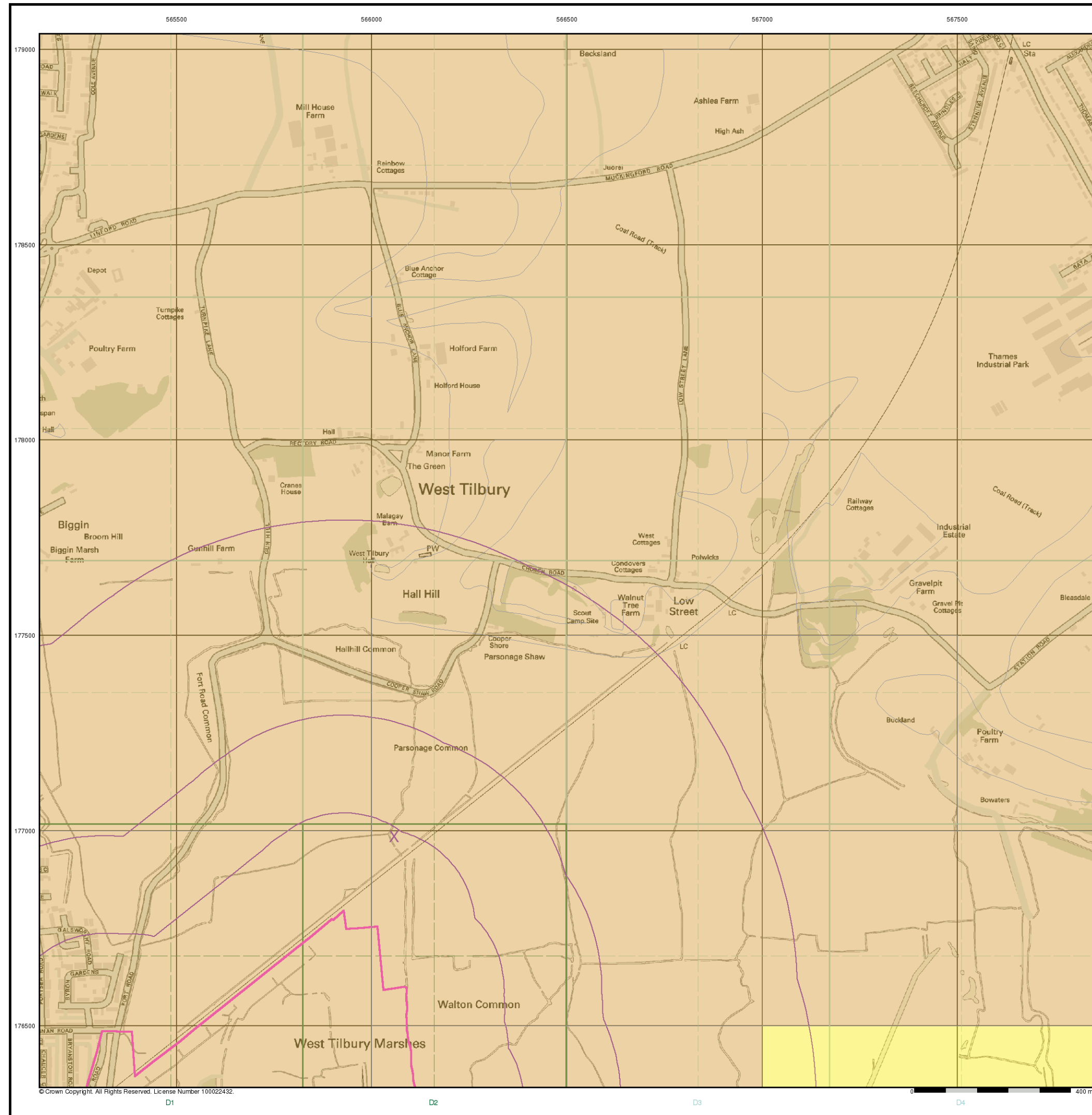
## Order Details

Order Details: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search buffer (m): 1000

## Site Details

Gravesend



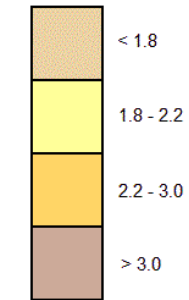


## General

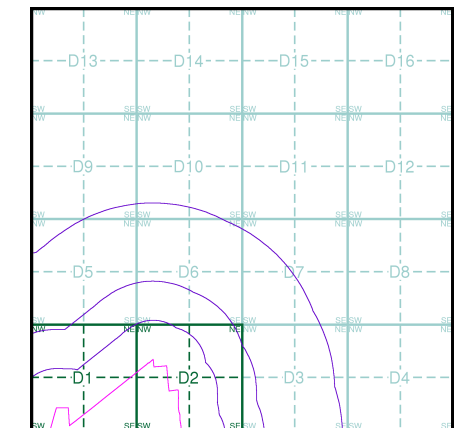
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



## Estimated Soil Chemistry Cadmium - Slice D



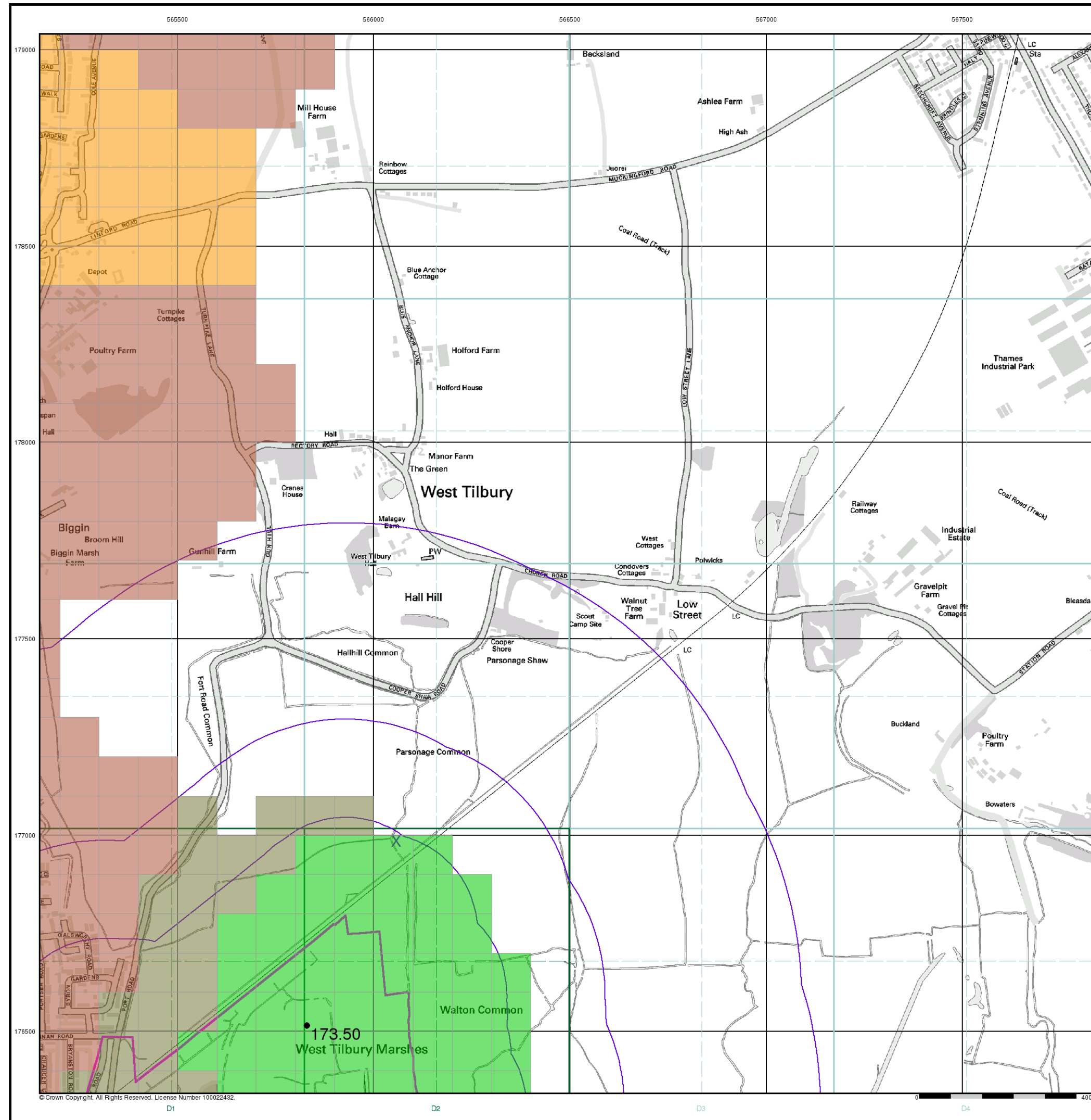
## Order Details

Order Details: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search buffer (m): 1000

## Site Details

Gravesend





# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

### General

Specified Site Specified Buffer(s) Bearing Reference Point

### Urban Soil Chemistry Chromium

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

Chromium Concentrations mg/kg

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

### Urban Soil Chemistry Chromium - Slice D

### Order Details

Order Details:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search buffer (m):	1000

### Site Details

Gravesend

## Landmark<sup>®</sup>

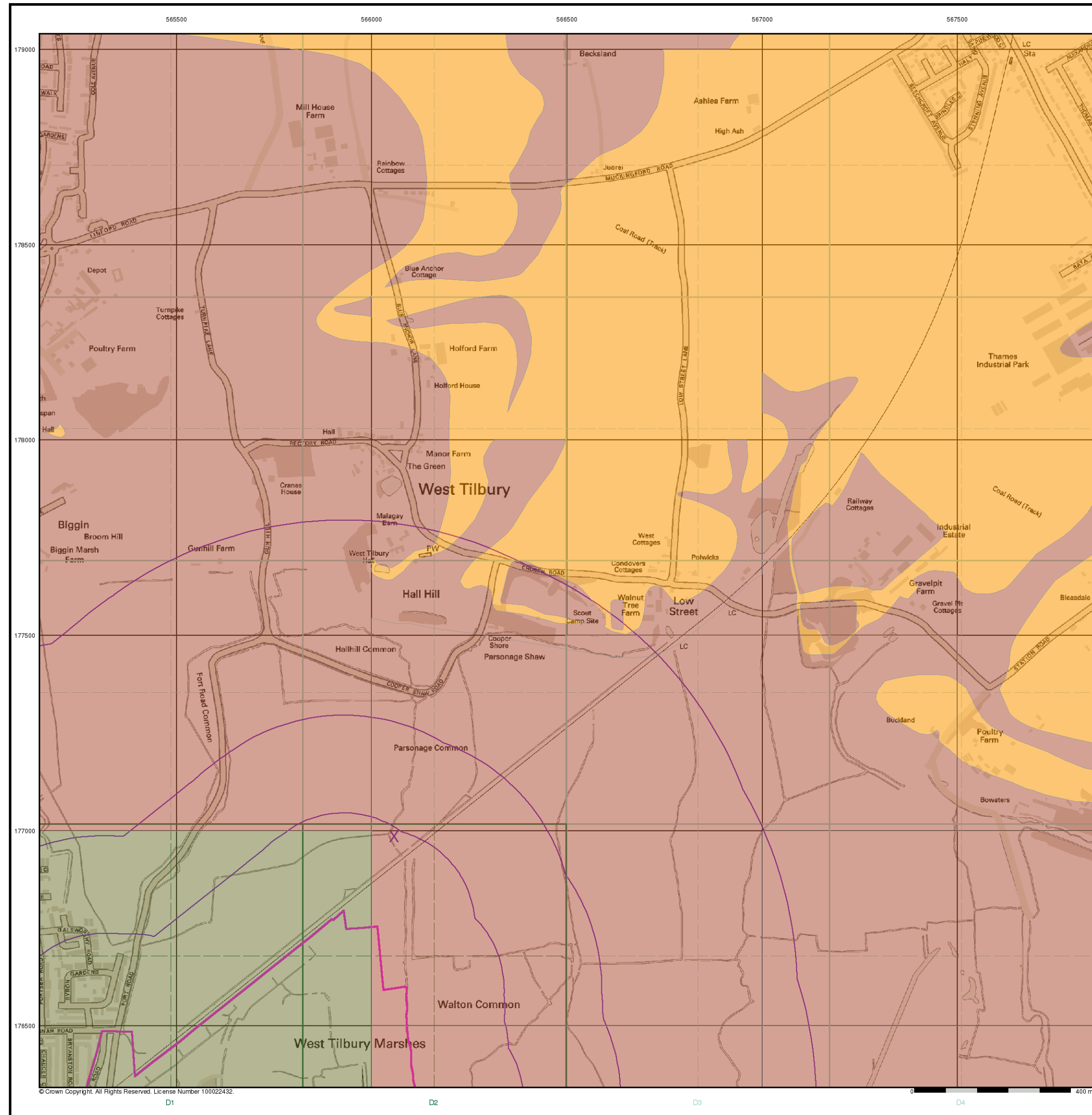
INFORMATION GROUP

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

v5.0.0 06-Dec-2016

Page 5 of 10



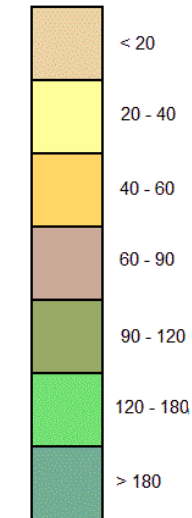


## General

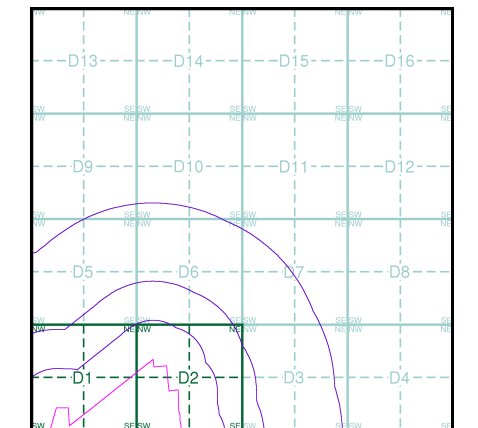
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



## Estimated Soil Chemistry Chromium - Slice D



## Order Details

Order Details: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search buffer (m): 1000

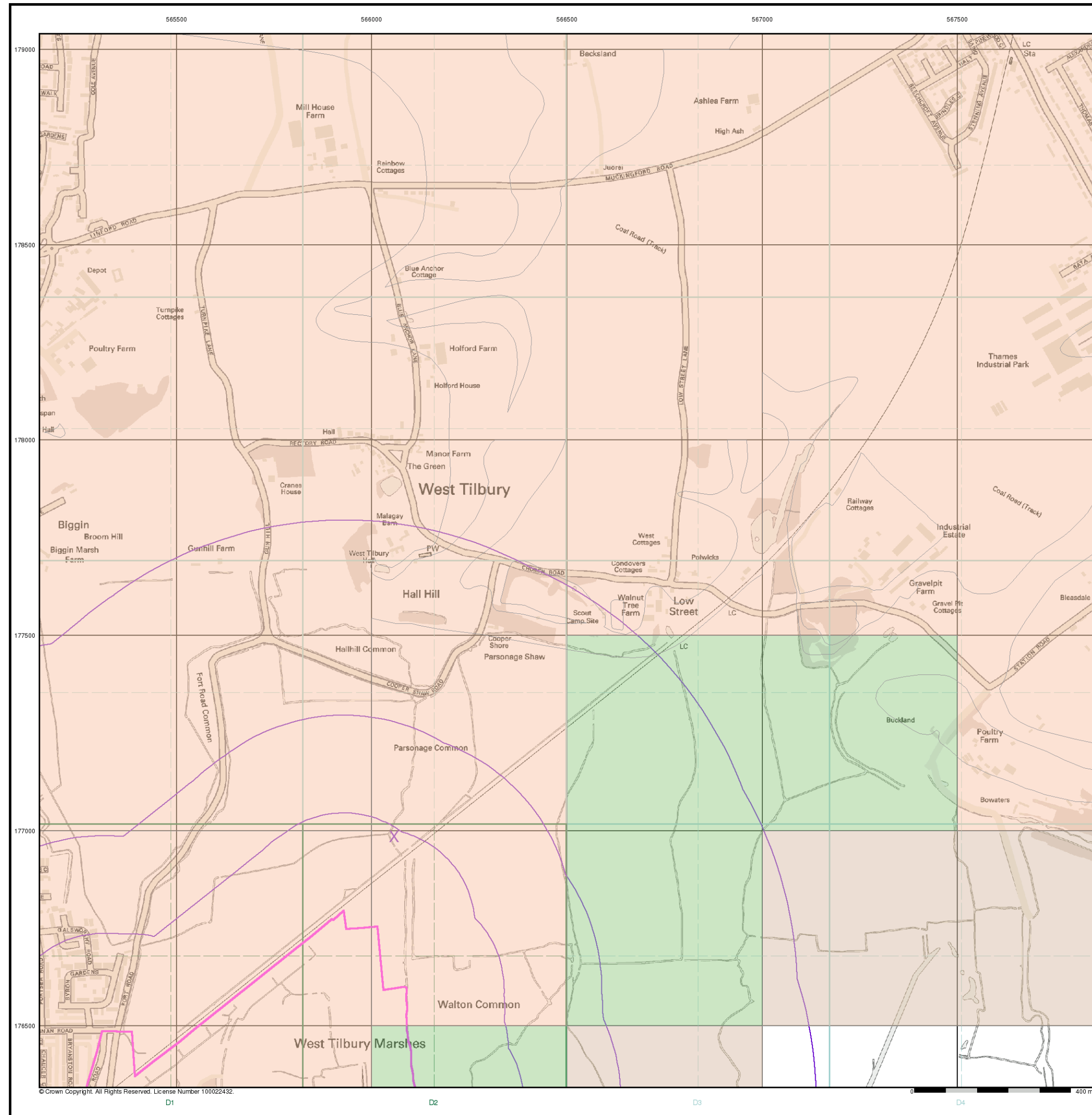
## Site Details

Gravesend







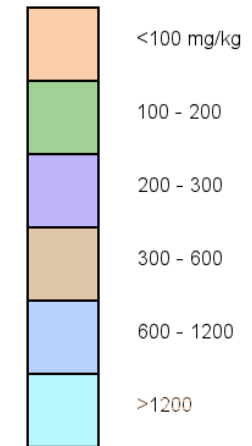


## General

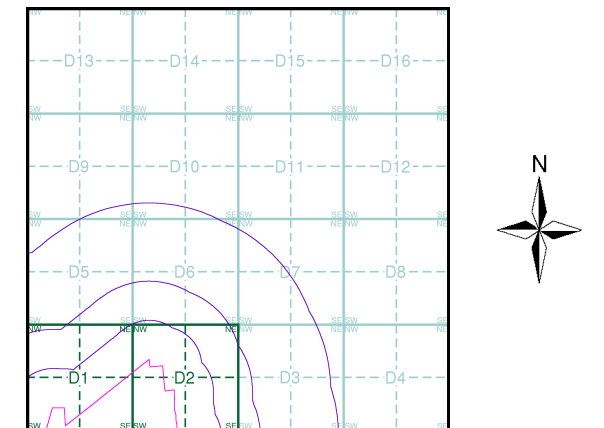
Specified Site Specified Buffer(s) Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



## Estimated Soil Chemistry Lead - Slice D



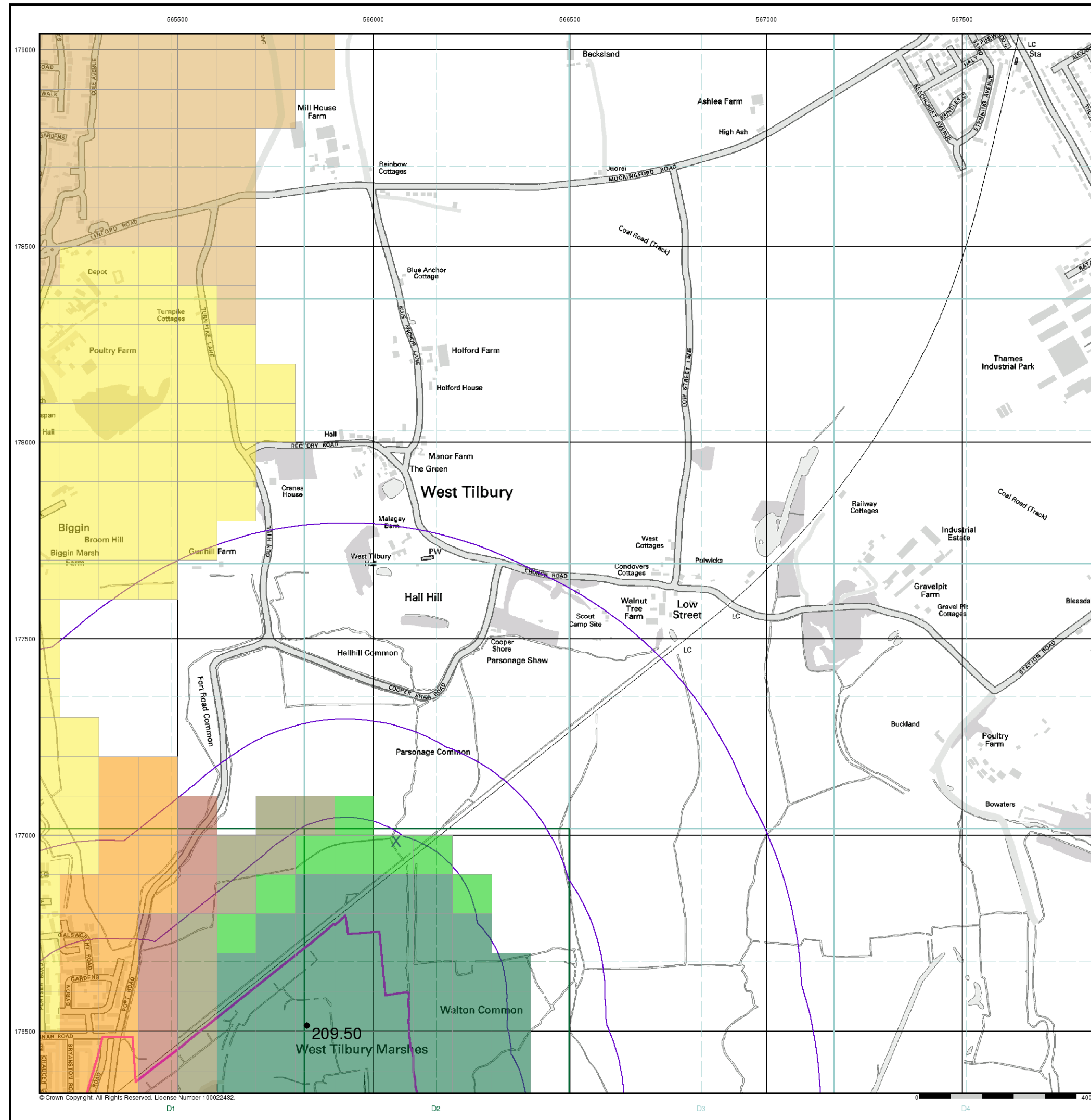
## Order Details

Order Details: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search buffer (m): 1000

## Site Details

Gravesend





# Envirocheck®

LANDMARK INFORMATION GROUP®

### 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

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

### Urban Soil Chemistry Nickel - Slice D

### Order Details

Order Details:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search buffer (m):	1000

### Site Details

Gravesend

## Landmark®

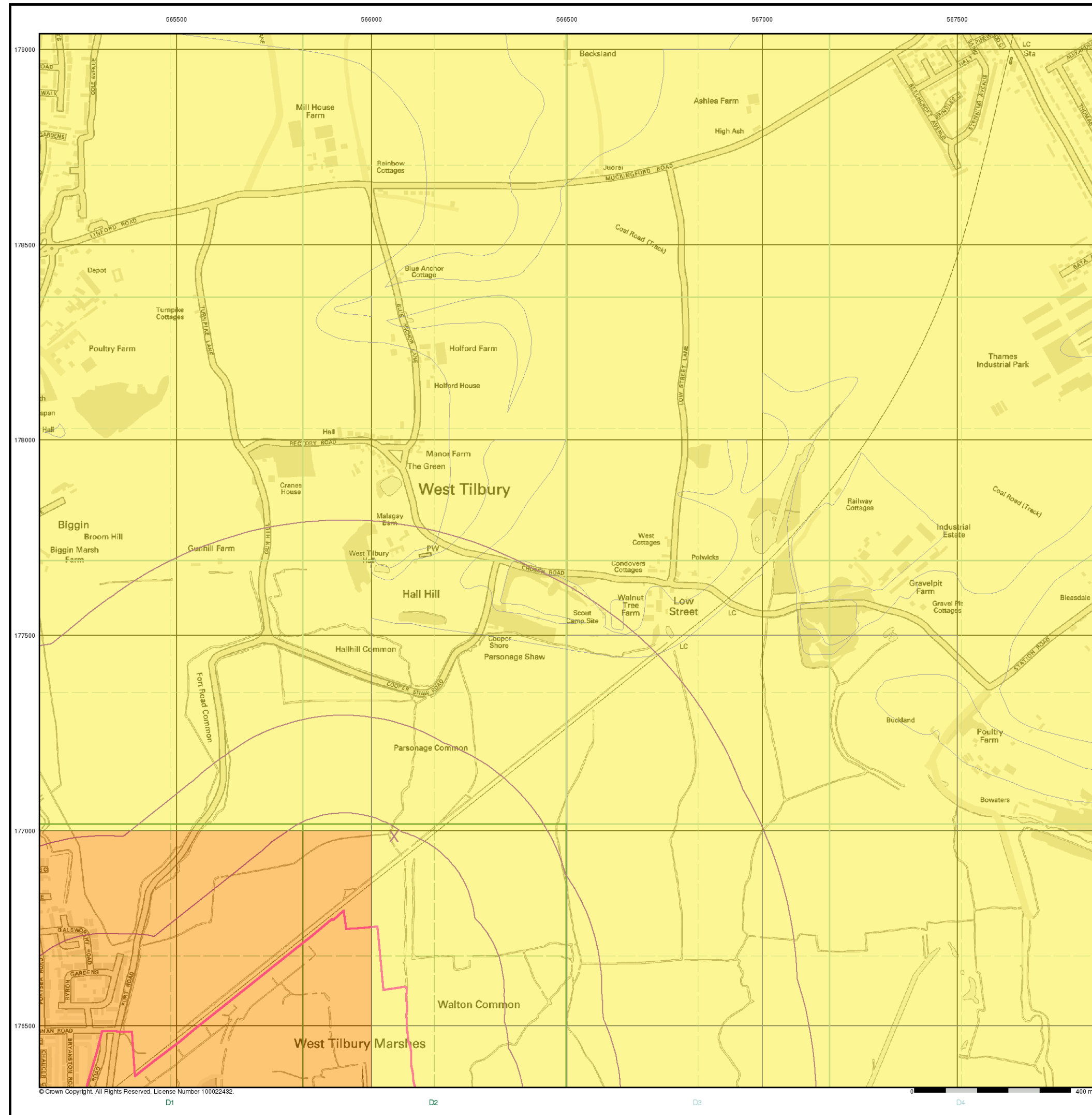
INFORMATION GROUP

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

v5.0.0 06-Dec-2016

Page 9 of 10



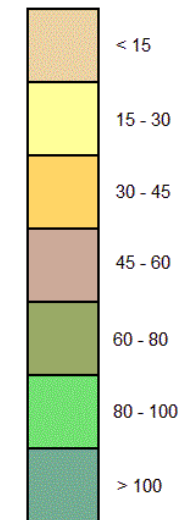


## General

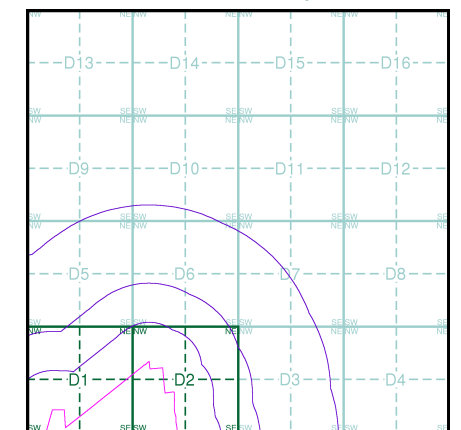
📍 Specified Site      📏 Specified Buffer(s)      ✕ Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



## Estimated Soil Chemistry Nickel - Slice D



## Order Details

Order Details: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search buffer (m): 1000




## Site Details

Gravesend










## Geology 1:50,000 Maps Legends




### Artificial Ground and Landslip

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

### Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TRD	Tidal River Or Creek Deposits	Clay and Silt	Flandrian - Flandrian
	ALV	Alluvium	Clay, Silty, Peaty, Sandy [Unlithified Deposits Coding Scheme]	Flandrian - Flandrian
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Flandrian
	TPGR	Taplow Gravel Formation	Sand and Gravel	Wolstonian - Wolstonian
	LHGR	Lynch Hill Gravel Member	Sand and Gravel	Wolstonian - Wolstonian
	BHT	Boyn Hill Gravel Member	Sand and Gravel	Wolstonian - Hoxnian
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Quaternary

### Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	TAB	Thanet Formation	Sand	Thanetian - Thanetian
	LMBE	Lambeth Group	Sand, Silt and Clay	Paleocene - Paleocene
	SNCK	Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated)	Chalk	Campanian - Coniacian

# Envirocheck®

LANDMARK INFORMATION GROUP®

### Geology 1:50,000 Maps

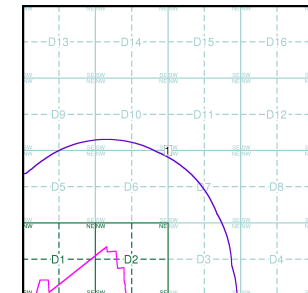
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

### Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	271
Map Name:	Dartford
Map Date:	1998
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

### Geology 1:50,000 Maps - Slice D



### Order Details:

Order Number:	107251247_1_1
Customer Reference:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

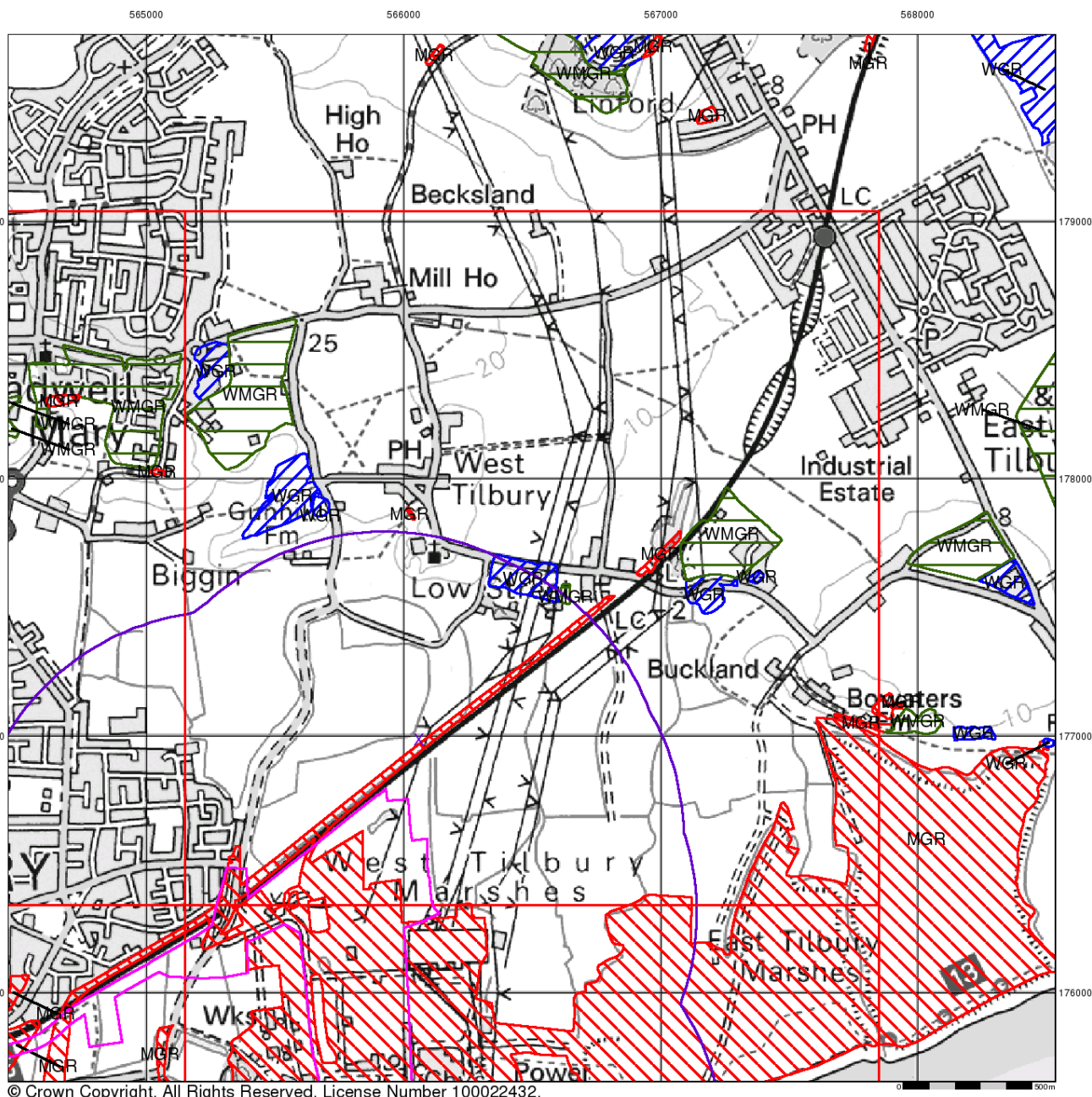
### Site Details:

Gravesend

**Landmark®**  
LANDMARK INFORMATION GROUP

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





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck®

● LANDMARK INFORMATION GROUP®

## Artificial Ground and Landslip

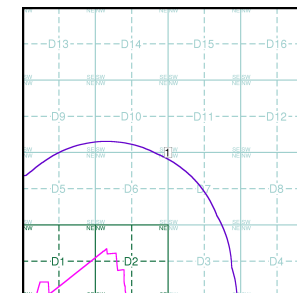
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

## Artificial Ground and Landslip Map - Slice D



## Order Details:

Order Number: 107251247\_1\_1  
 Customer Reference: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

## Site Details:

Gravesend

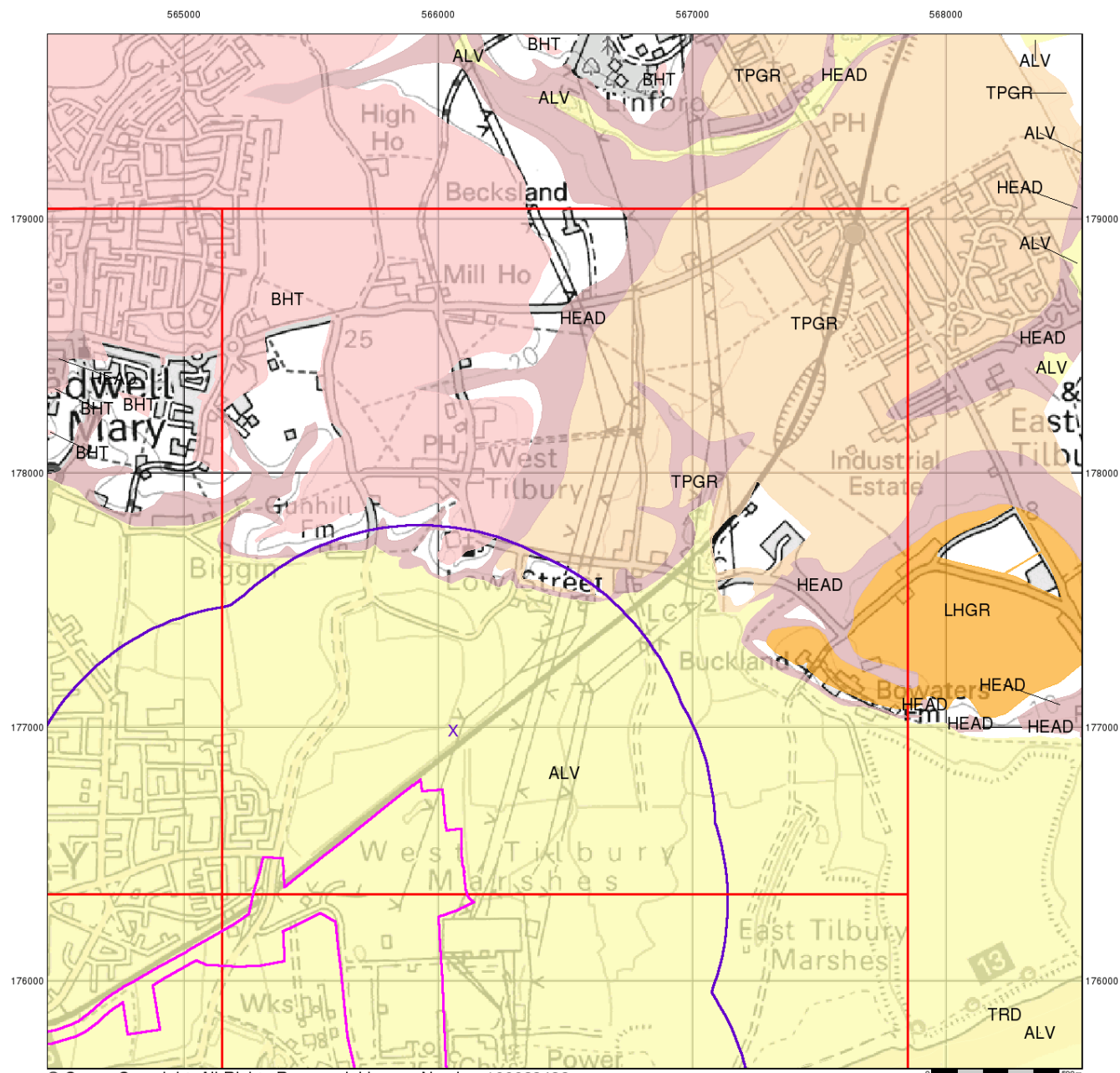
**Landmark®**  
 ● LANDMARK INFORMATION GROUP

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

v15.0 06-Dec-2016

Page 2 of 5





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

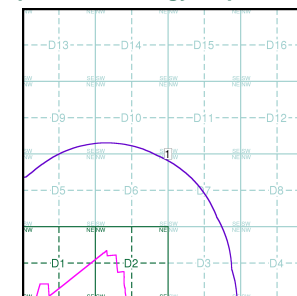
## Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, 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 D



## Order Details:

Order Number: 107251247\_1\_1  
 Customer Reference: 5153187-211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 1000

## Site Details:

Gravesend

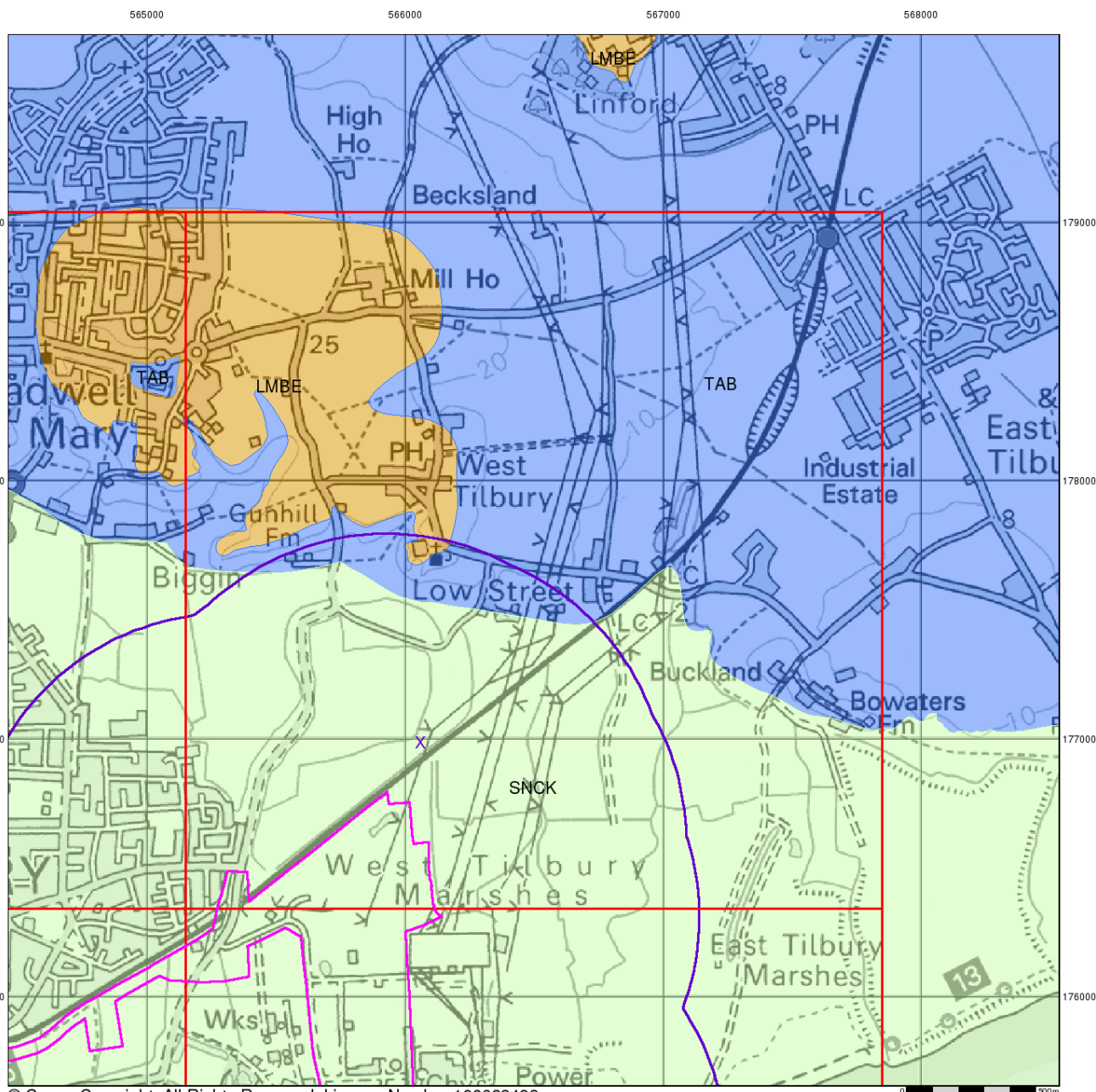
**Landmark<sup>®</sup>**  
 ● LANDMARK INFORMATION GROUP

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

v15.0 06-Dec-2016

Page 3 of 5





© Crown Copyright. All Rights Reserved. License Number 100022432.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Bedrock and Faults

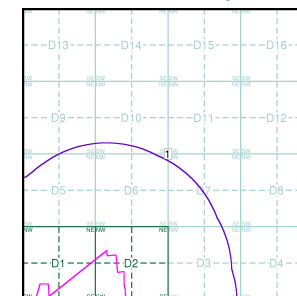
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

## Bedrock and Faults Map - Slice D



## Order Details:

Order Number: 107251247\_1\_1  
Customer Reference: 5153187-211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details:

Gravesend

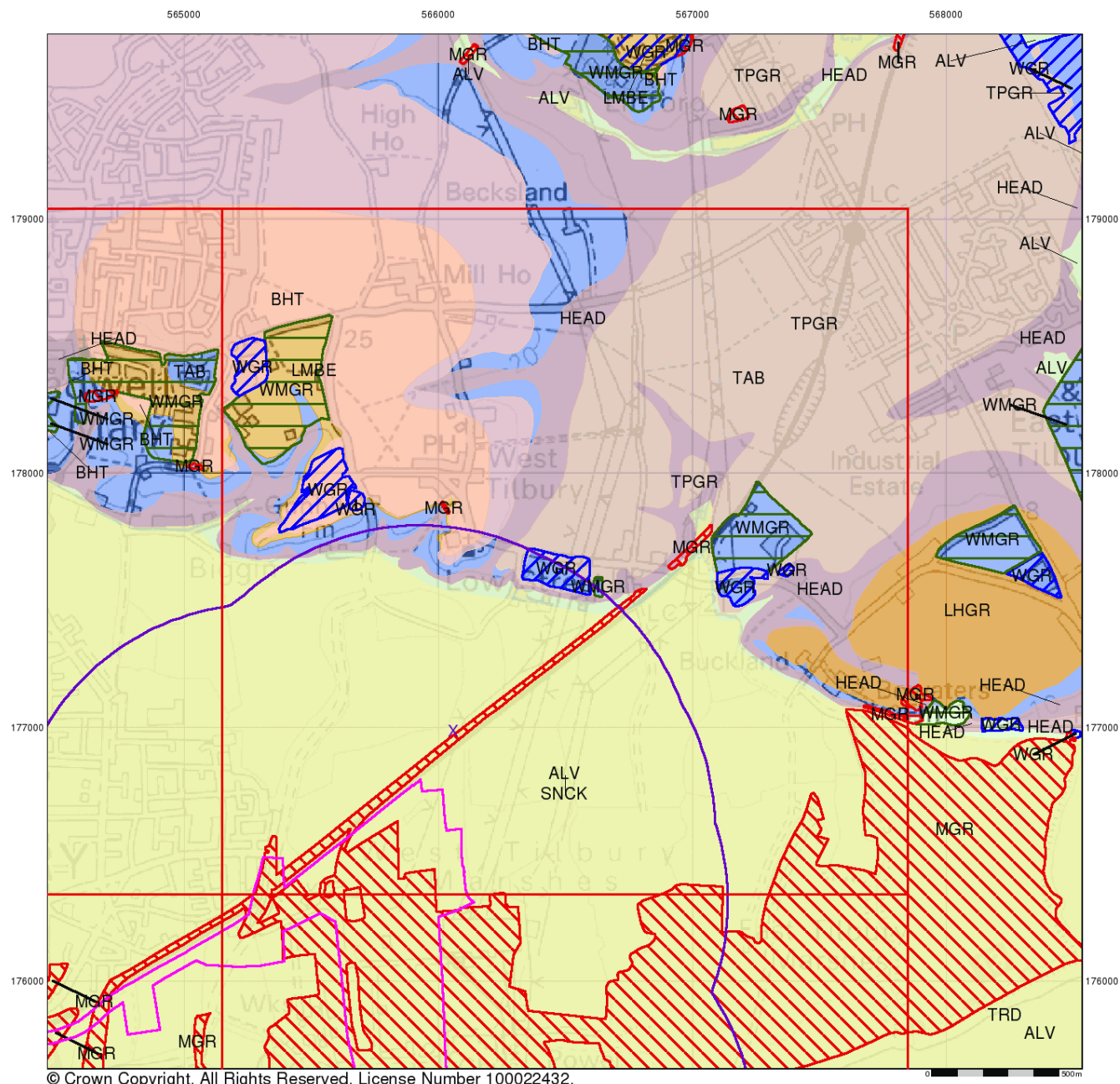
**Landmark<sup>®</sup>**  
LANDMARK INFORMATION GROUP

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

v15.0 06-Dec-2016

Page 4 of 5





# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

## 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.

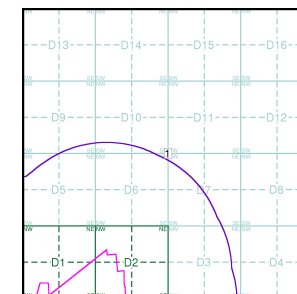
## Additional Information

More information on 1:50,000 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 D



## Order Details:

Order Number: 107251247\_1\_1  
Customer Reference: 5153187-211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details:

Gravesend

**Landmark<sup>®</sup>**  
● LANDMARK INFORMATION GROUP

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

v15.0 06-Dec-2016

Page 5 of 5



# Historical Mapping Legends

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



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



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



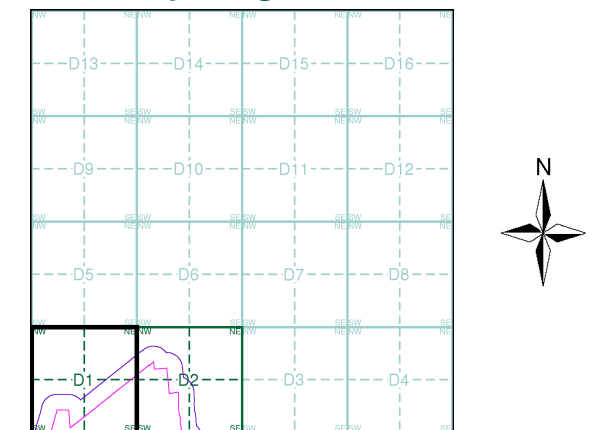
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Essex	1:2,500	1883	2
Essex	1:2,500	1897	3
Essex	1:2,500	1920	4
Essex	1:2,500	1940	5
Ordnance Survey Plan	1:2,500	1962 - 1963	6
Ordnance Survey Plan	1:1,250	1972	7
Supply of Unpublished Survey Information	1:1,250	1973	8
Additional SIMs	1:1,250	1978 - 1991	9
Additional SIMs	1:1,250	1985	10
Additional SIMs	1:2,500	1987 - 1991	11
Additional SIMs	1:1,250	1988	12
Ordnance Survey Plan	1:1,250	1990	13
Large-Scale National Grid Data	1:2,500	1992	14
Large-Scale National Grid Data	1:1,250	1992	15
Large-Scale National Grid Data	1:1,250	1996	16
Historical Aerial Photography	1:2,500	1999	17

## Historical Map - Segment D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

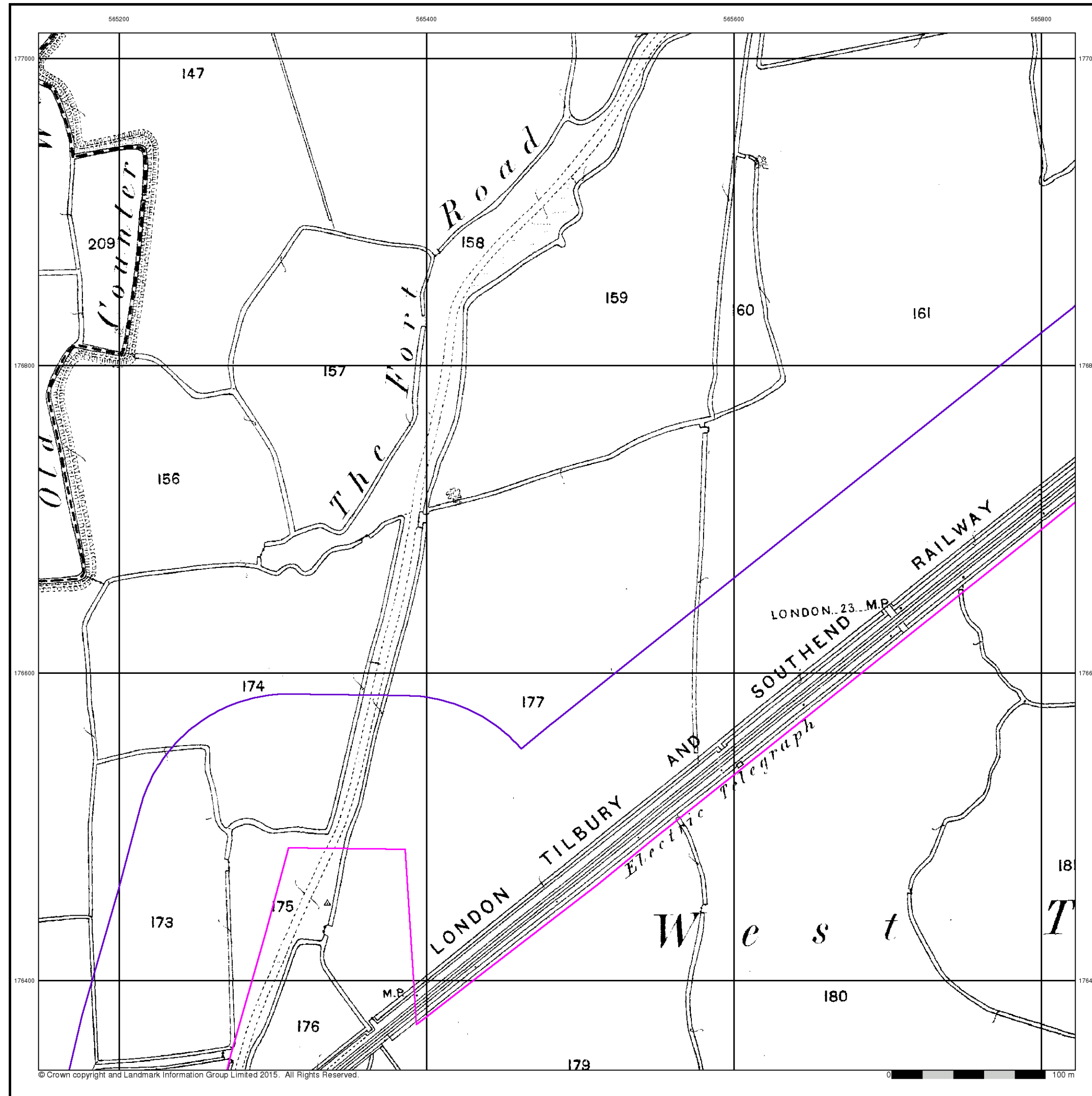
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

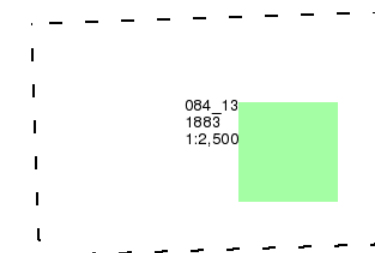
**Essex**

**Published 1883**

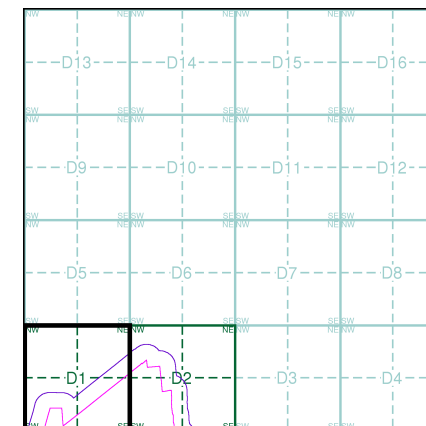
**Source map scale - 1:2,500**

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 D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

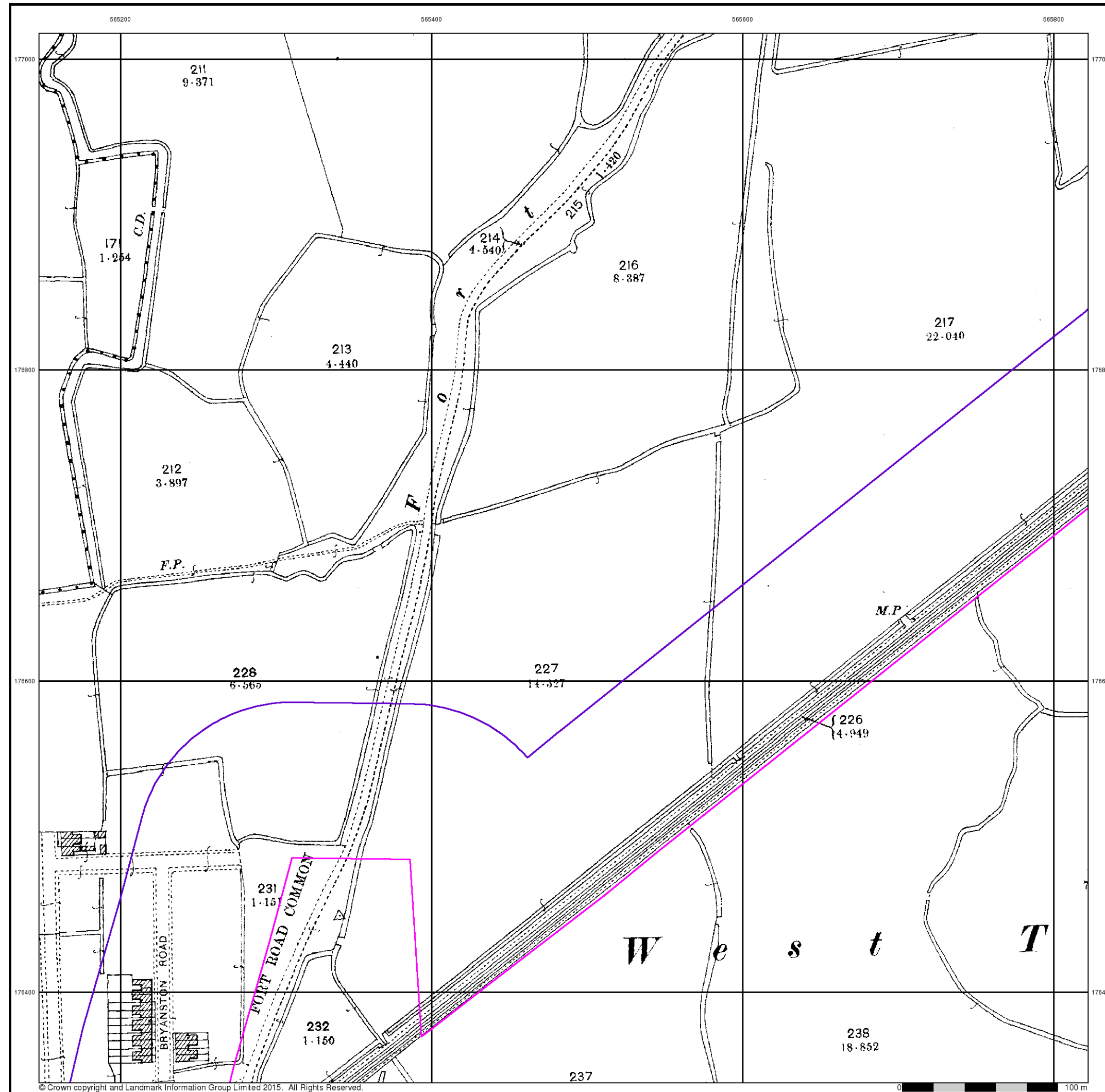
## Site Details

Gravesend

**Landmark<sup>®</sup>**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

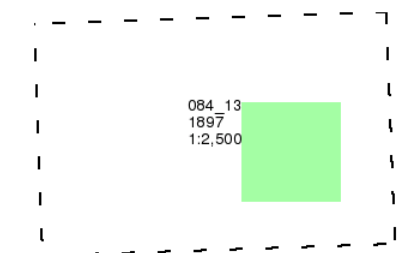
**Essex**

**Published 1897**

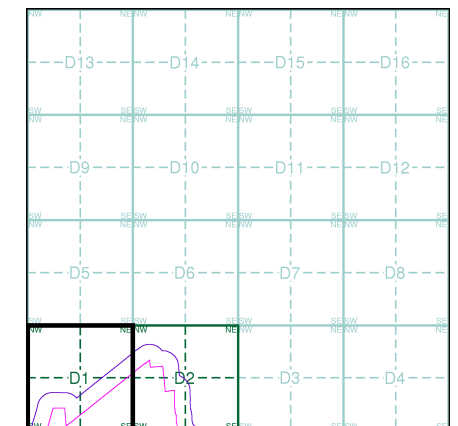
**Source map scale - 1:2,500**

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 D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

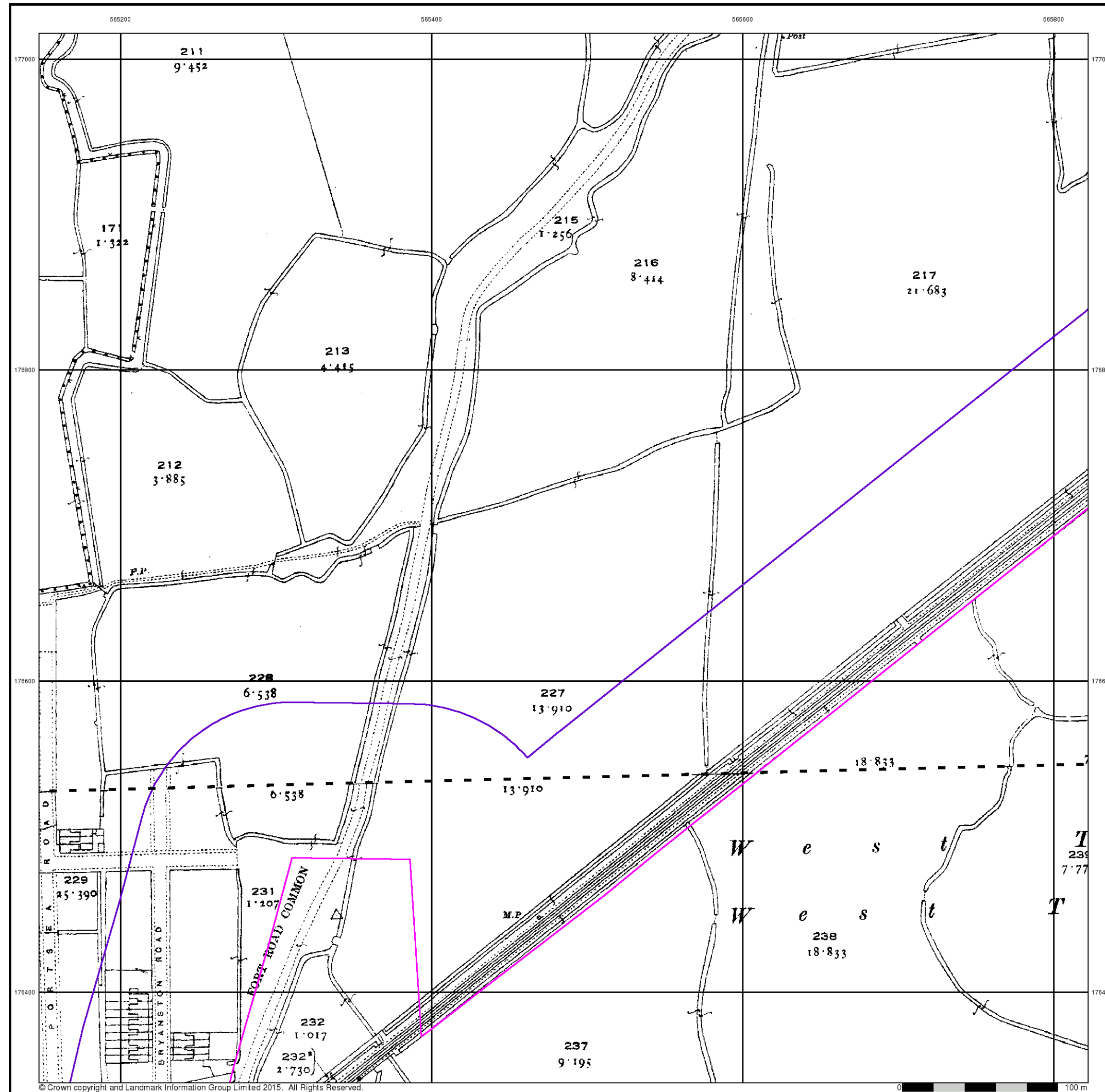
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

**Essex**

**Published 1920**

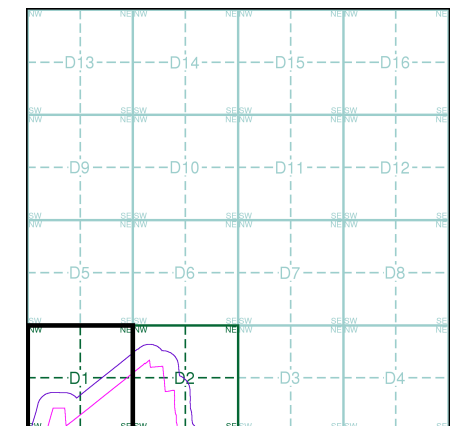
**Source map scale - 1:2,500**

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)**

095_08
1920
1:2,500
095_12
1920
1:2,500

**Historical Map - Segment D1**



**Order Details**

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

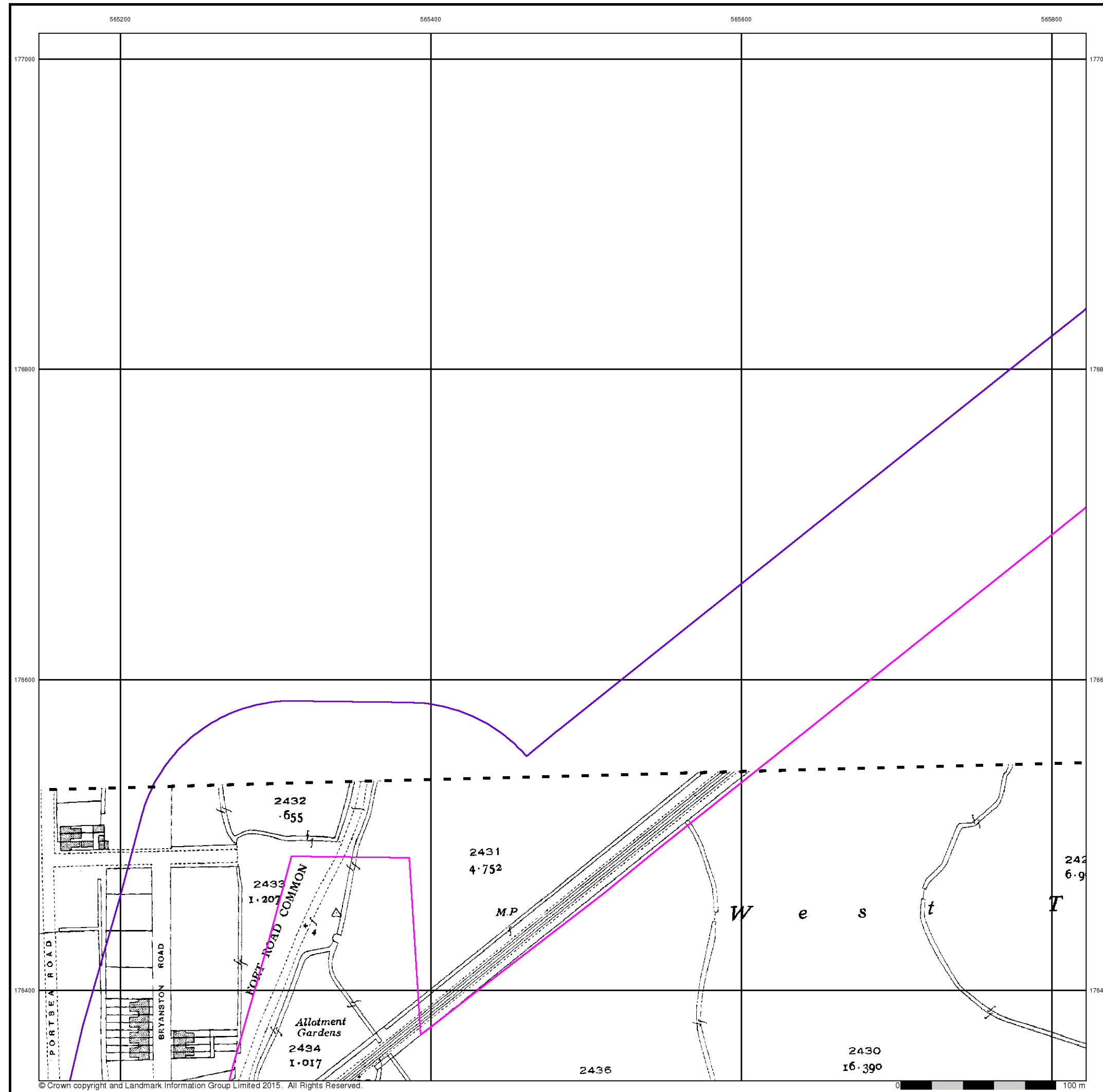
**Site Details**

Gravesend

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

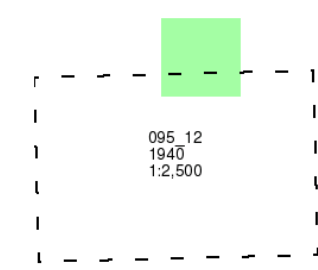
Essex

Published 1940

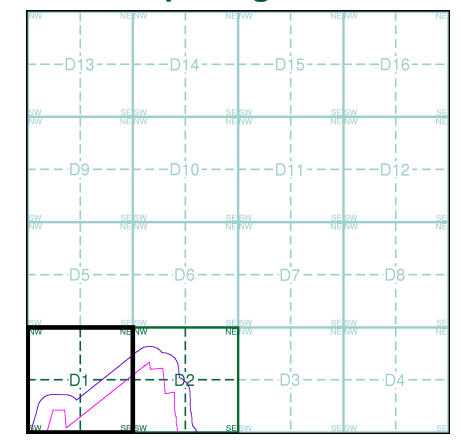
Source map scale - 1:2,500

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 D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

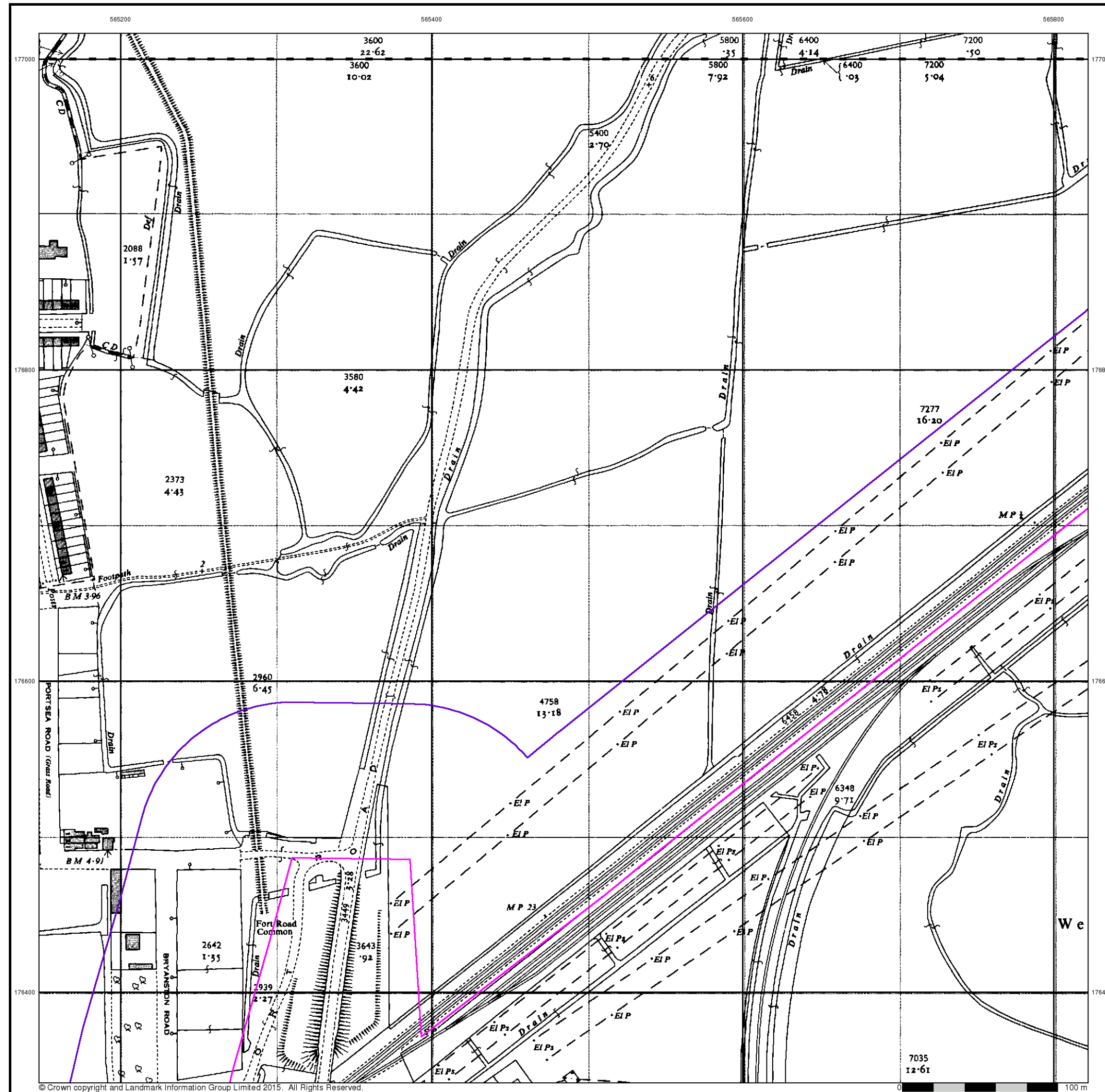
## Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Ordnance Survey Plan

Published 1962 - 1963

Source map scale - 1:2,500

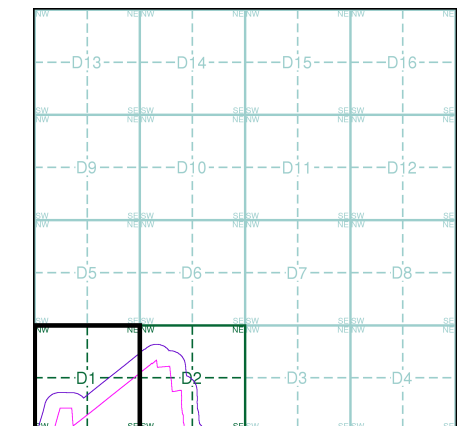
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

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

TQ6577  
1963  
1:2,500

TQ6576  
1962  
1:2,500

## Historical Map - Segment D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

## Site Details

Gravesend

**Landmark<sup>®</sup>**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



## Ordnance Survey Plan

**Published 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)

TQ6576NW
1972
1:1,250

TQ6576SW
1972
1:1,250

### Historical Map - Segment D1

N

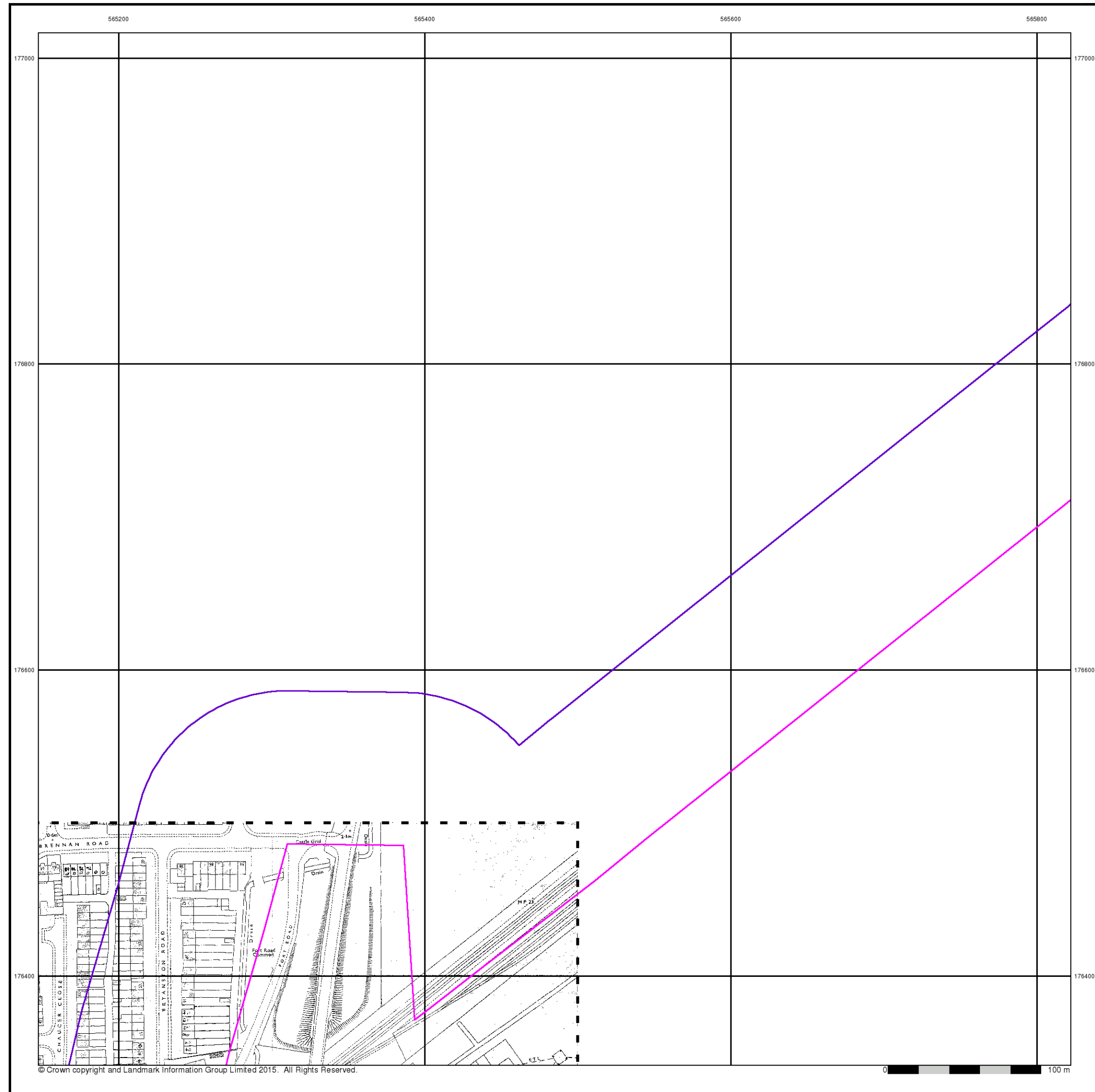
### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	100

### Site Details

Gravesend





# Envirocheck®

LANDMARK INFORMATION GROUP®

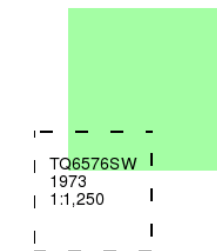
## Supply of Unpublished Survey Information

Published 1973

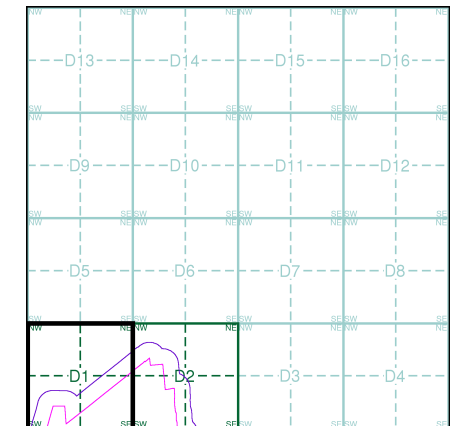
Source map scale - 1:1,250

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)



### Historical Map - Segment D1



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

### Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

## 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.

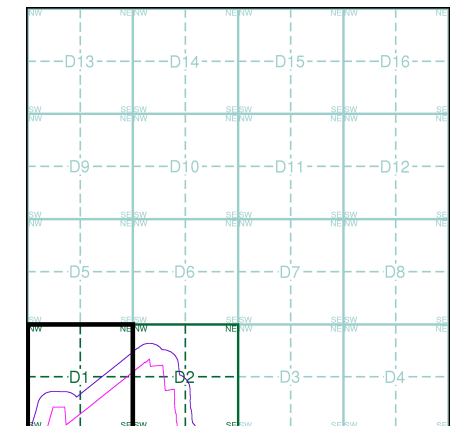
## Map Name(s) and Date(s)

TQ6576NW
1978
1:1,250

TQ6576SW
1991
1:1,250

## Historical Map - Segment D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

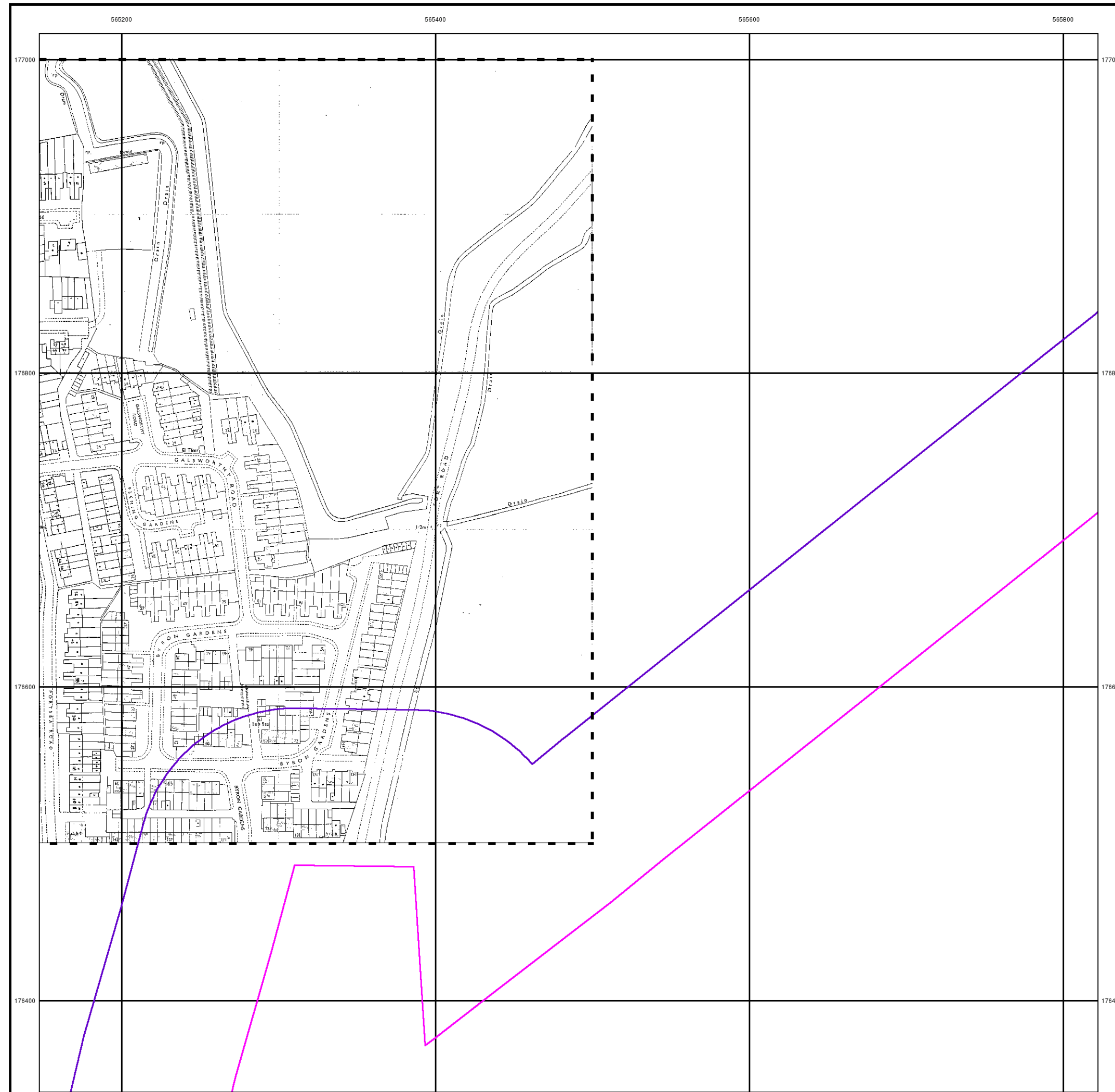
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

0 100 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

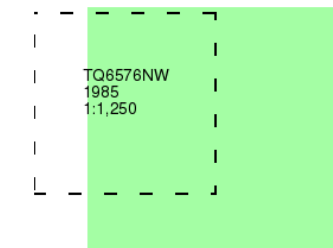
## Additional SIMs

Published 1985

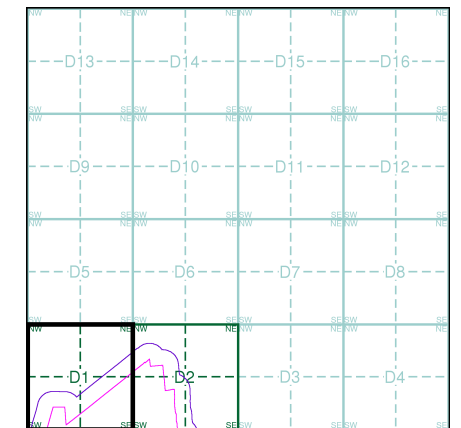
Source map scale - 1:1,250

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 D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

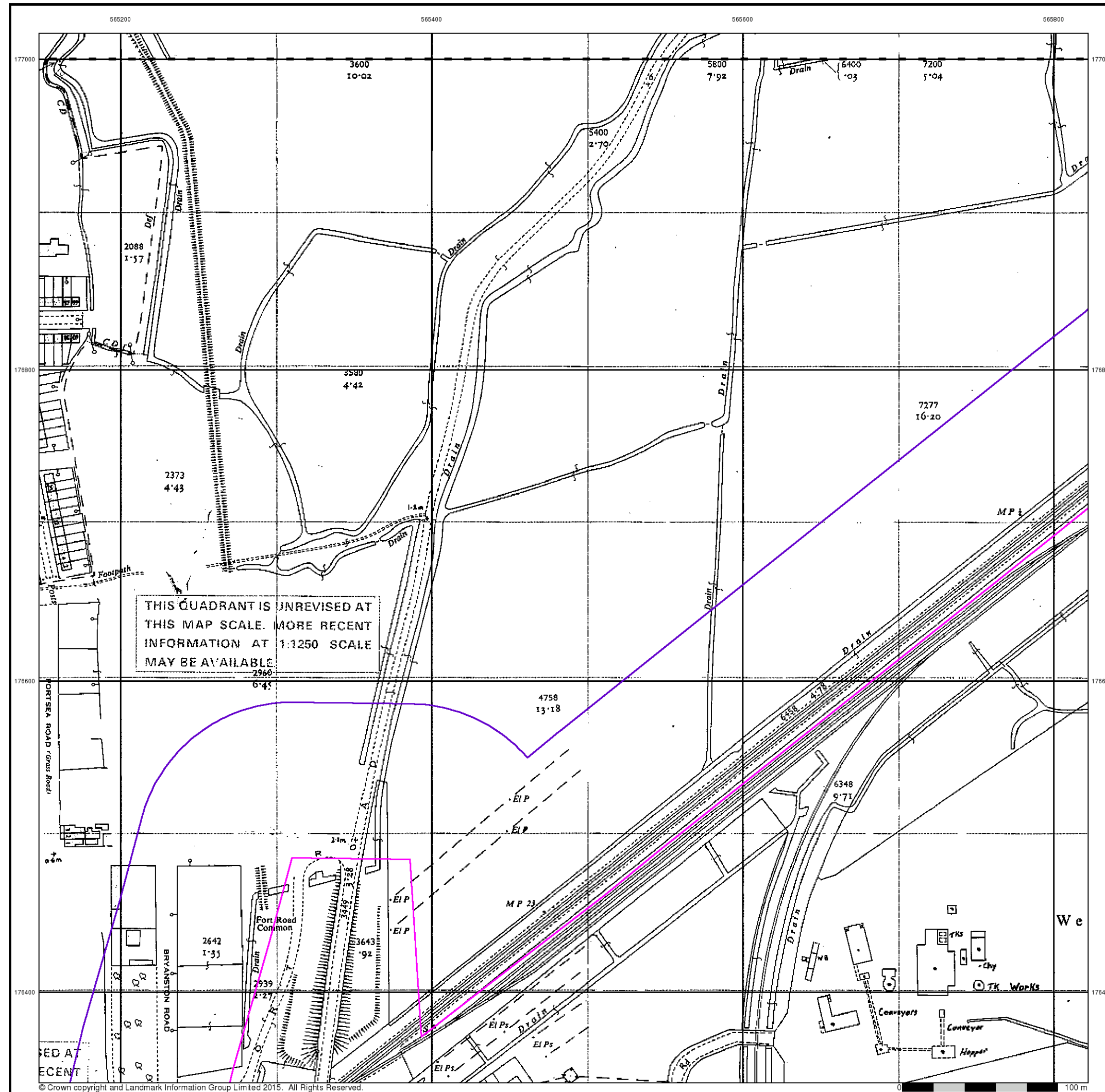
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

## Additional SIMs

Published 1987 - 1991

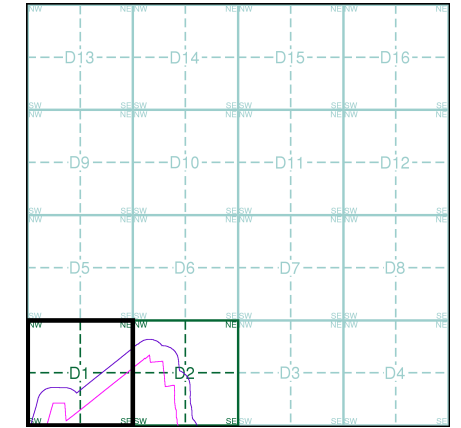
Source map scale - 1:2,500

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)

TQ6577	1991	1:2,500
TQ6576	1987	1:2,500

## Historical Map - Segment D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

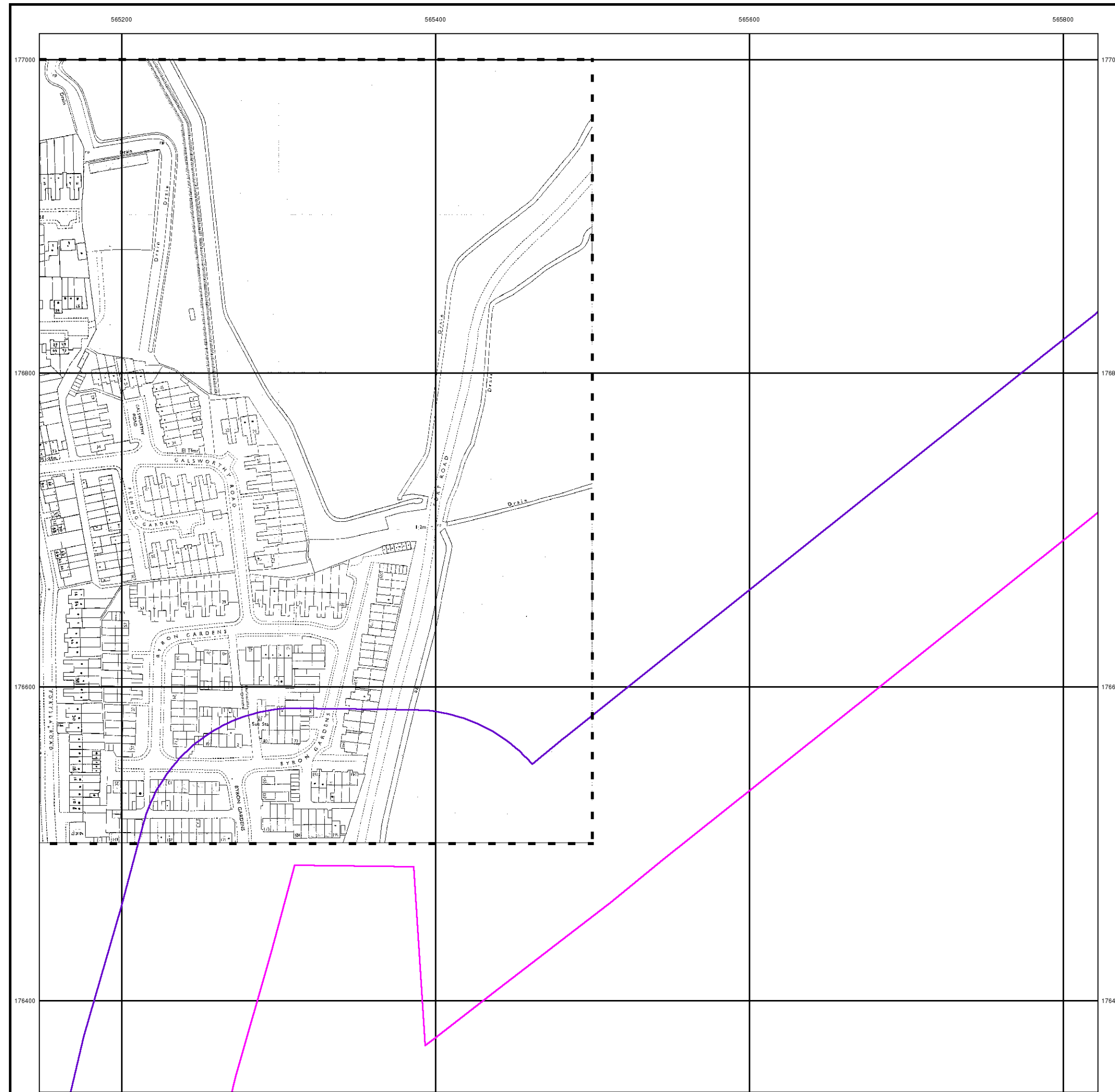
## Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved. 0 100 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

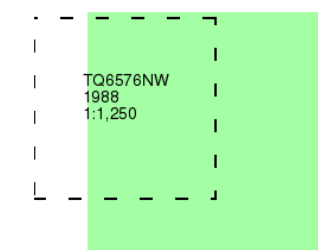
## Additional SIMs

Published 1988

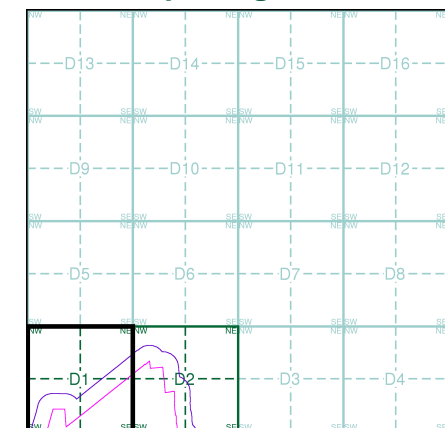
Source map scale - 1:1,250

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 D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

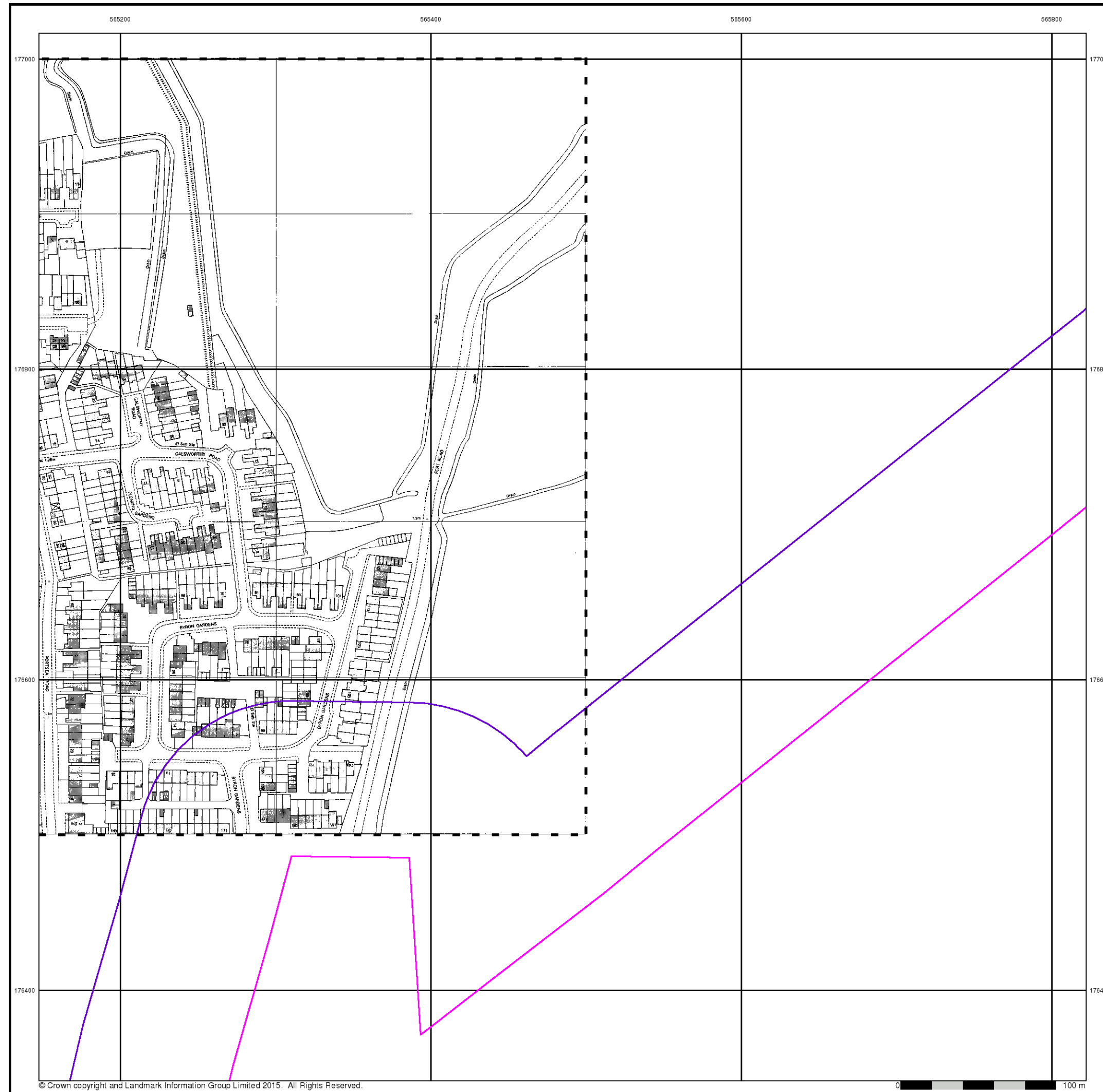
## Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

0 100 m



LANDMARK INFORMATION GROUP®

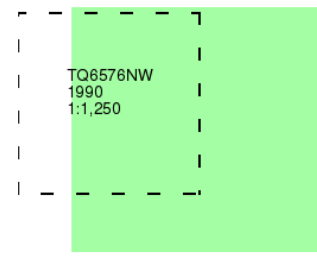
## Ordnance Survey Plan

**Published 1990**

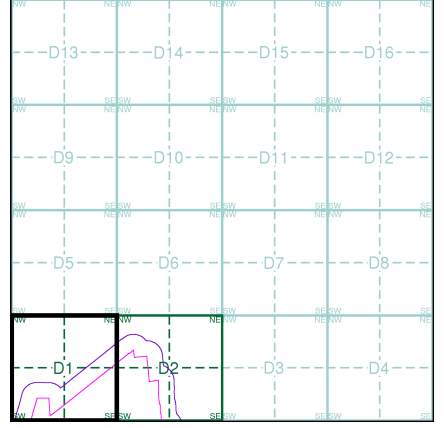
**Source map scale - 1:1,250**

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 D1



**Order Details**

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	100

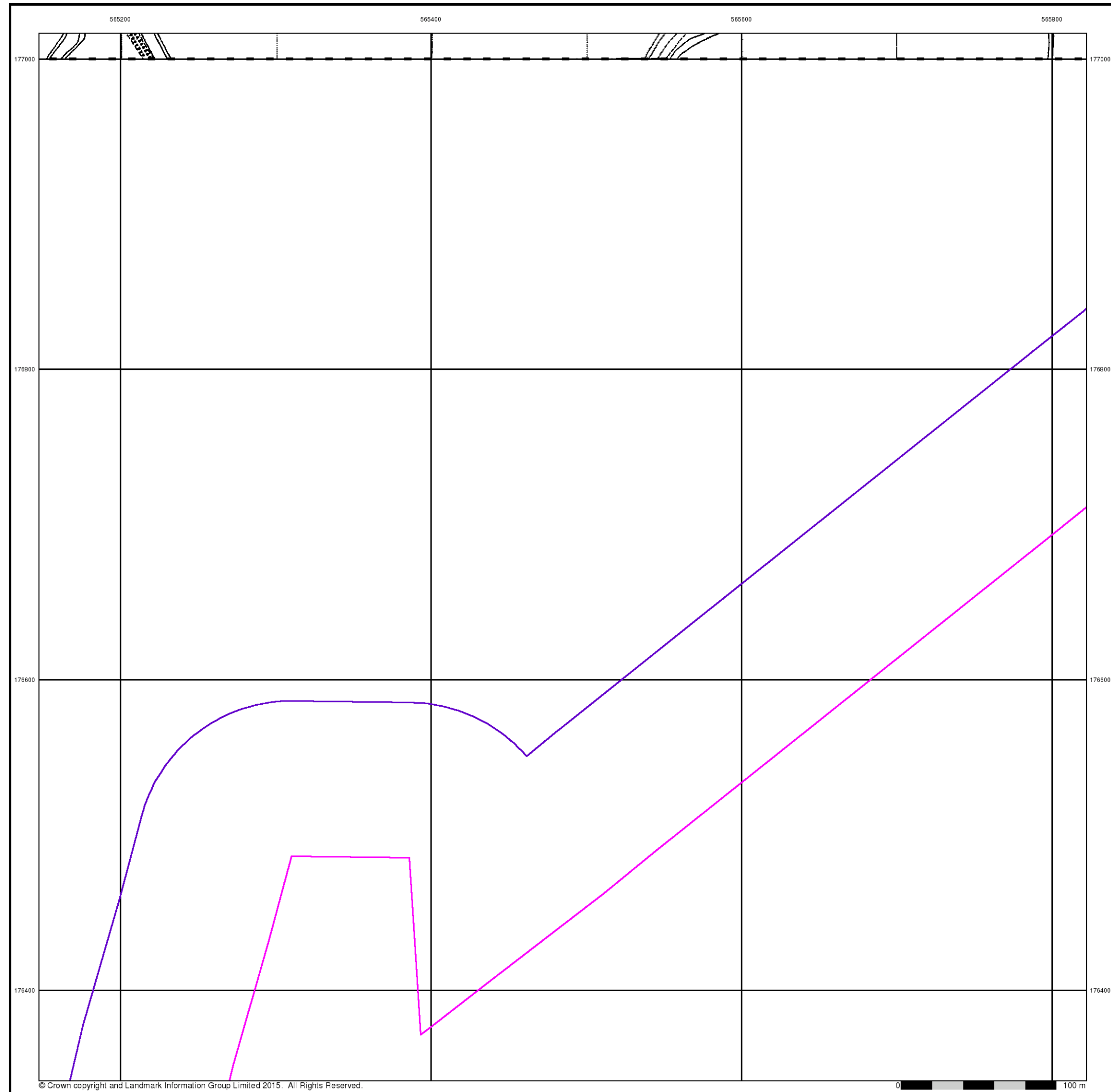
**Site Details**

Gravesend

**Landmark**  
INFORMATION GROUP

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





# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## 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)

TQ6577  
1992  
1:2,500

### Historical Map - Segment D1

### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	100

### Site Details

Gravesend

## Landmark<sup>®</sup>

INFORMATION GROUP

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

A Landmark Information Group Service v50.0 06-Dec-2016 Page 14 of 17





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



LANDMARK INFORMATION GROUP

### Large-Scale National Grid Data

**Published 1992**

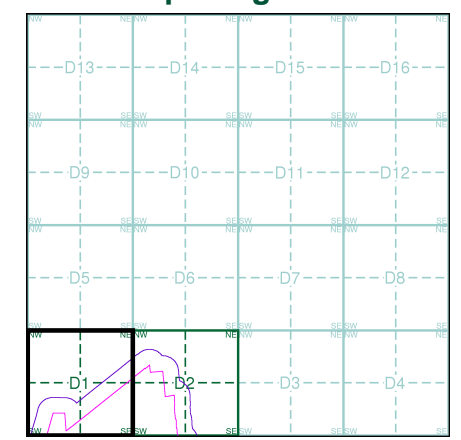
**Source map scale - 1:1,250**

'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)

TQ6576NW	TQ6576NE
1992	1992
1:1,250	1:1,250
TQ6576SW	TQ6576SE
1992	1992
1:1,250	1:1,250

### Historical Map - Segment D1



**Order Details**

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

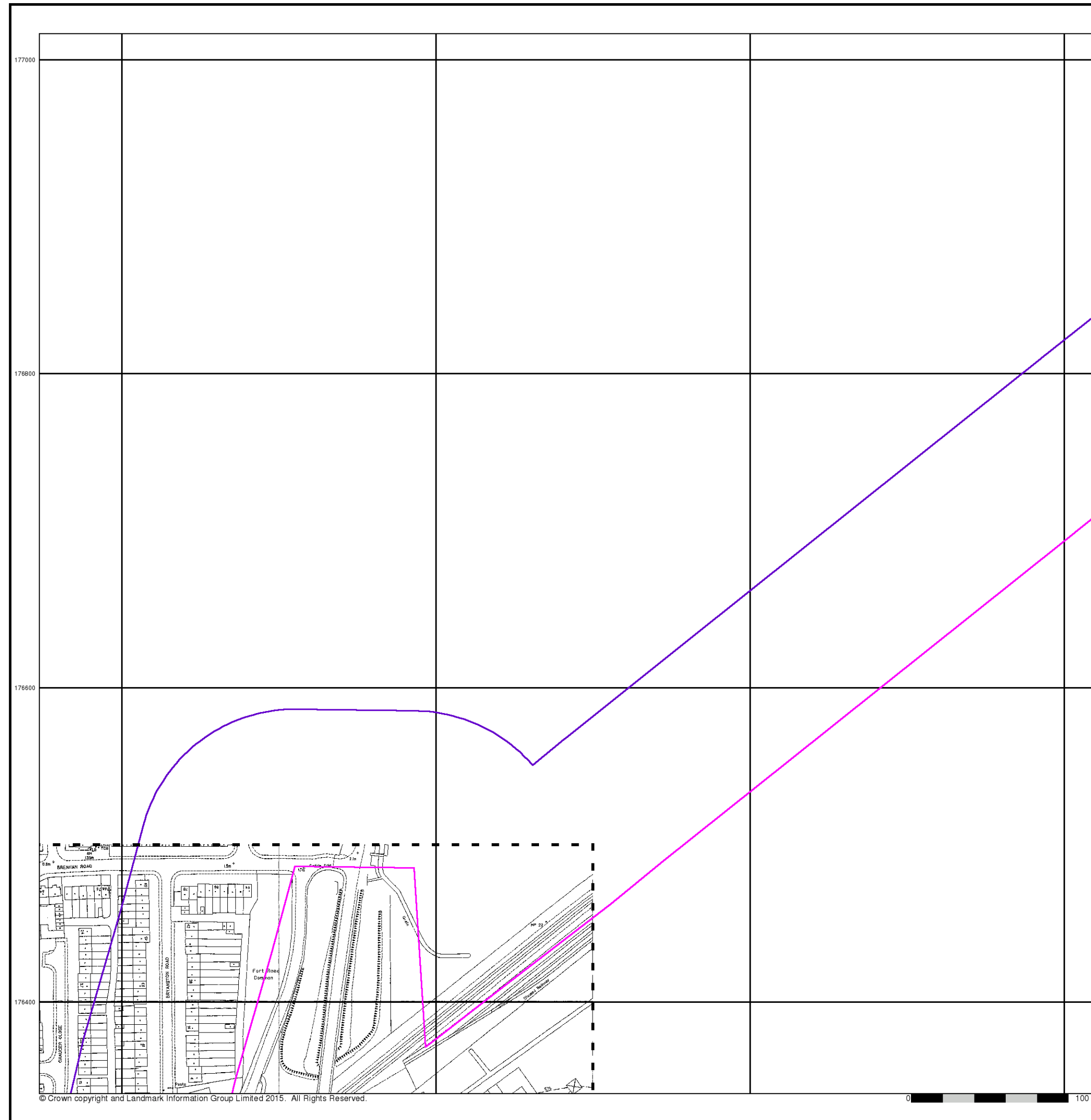
**Site Details**

Gravesend

**Landmark**  
INFORMATION GROUP

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





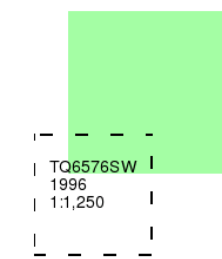
## Large-Scale National Grid Data

**Published 1996**

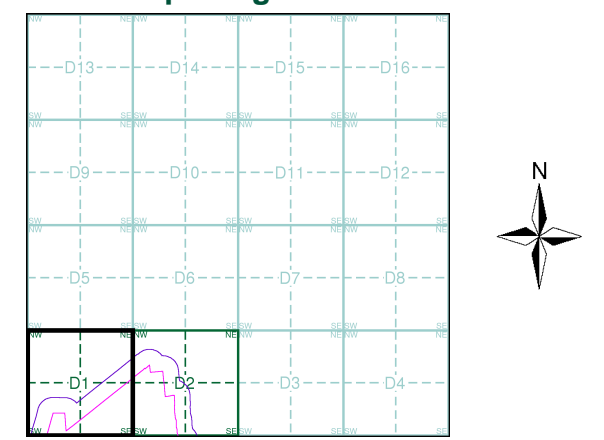
**Source map scale - 1:1,250**

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

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



### Historical Map - Segment D1



Order Details	
Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	100

**Site Details**  
Gravesend



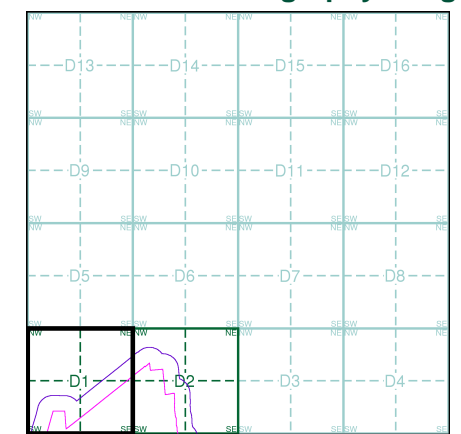


## Historical Aerial Photography

**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 D1



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

## Site Details

Gravesend

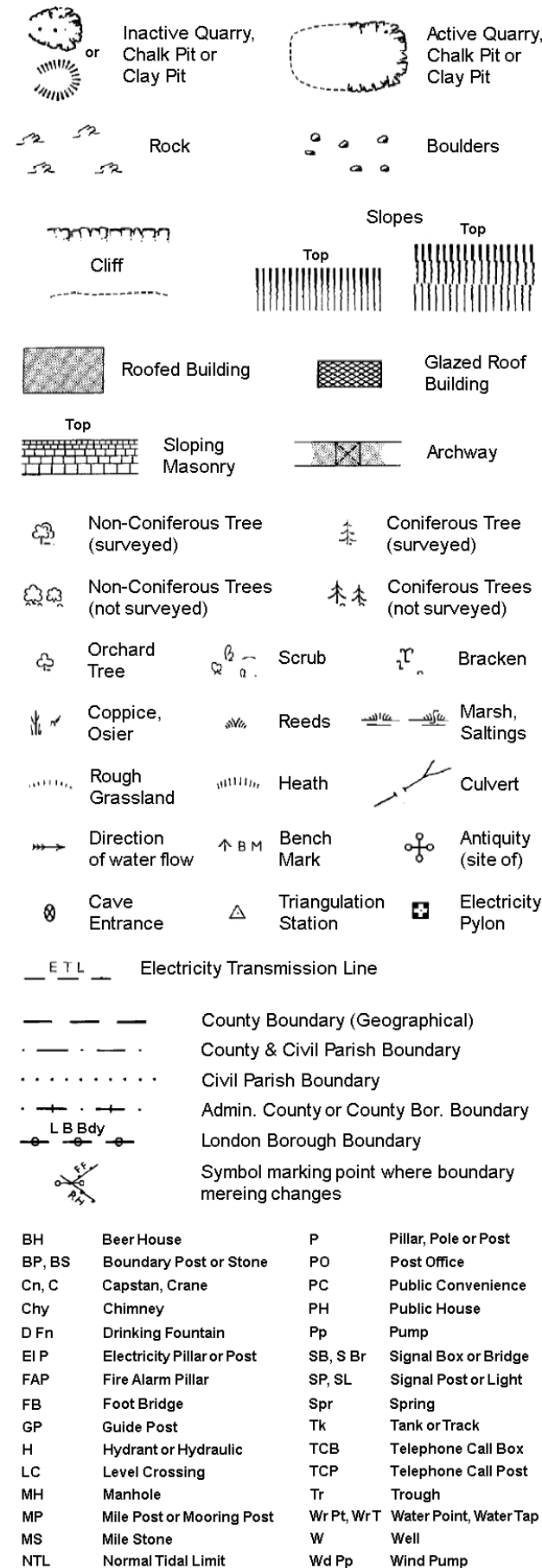


# Historical Mapping Legends

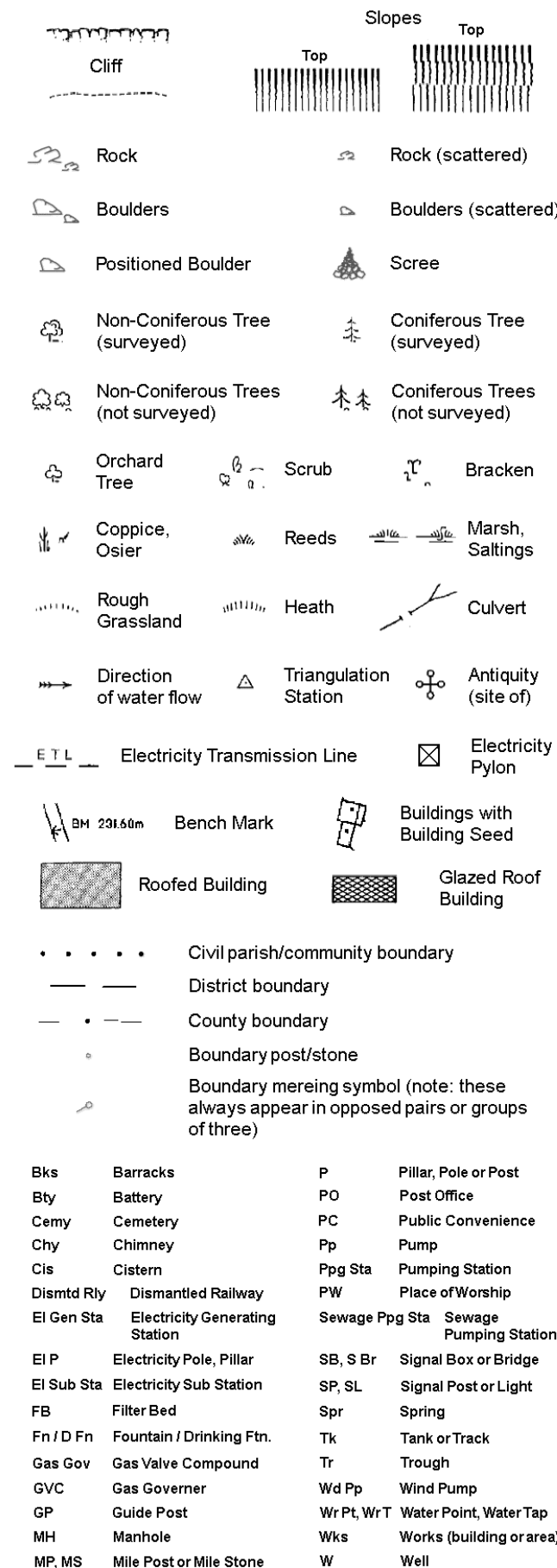
## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



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



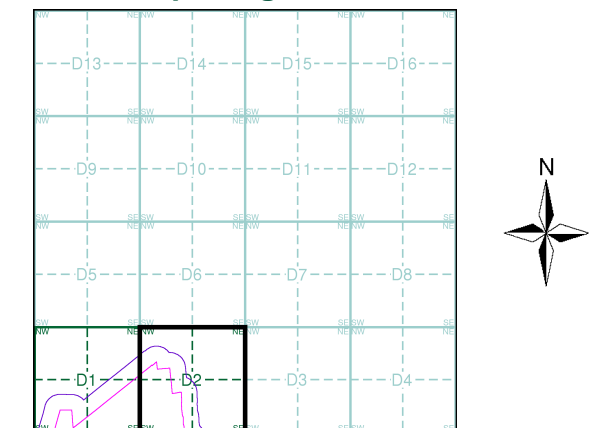
# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Essex	1:2,500	1883 - 1885	2
Essex	1:2,500	1897	3
Essex	1:2,500	1920 - 1922	4
Essex	1:2,500	1939 - 1940	5
Ordnance Survey Plan	1:2,500	1959 - 1963	6
Ordnance Survey Plan	1:2,500	1961	7
Additional SIMs	1:2,500	1987 - 1991	8
Large-Scale National Grid Data	1:2,500	1992	9
Large-Scale National Grid Data	1:1,250	1992	10
Historical Aerial Photography	1:2,500	1999	11

## Historical Map - Segment D2



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

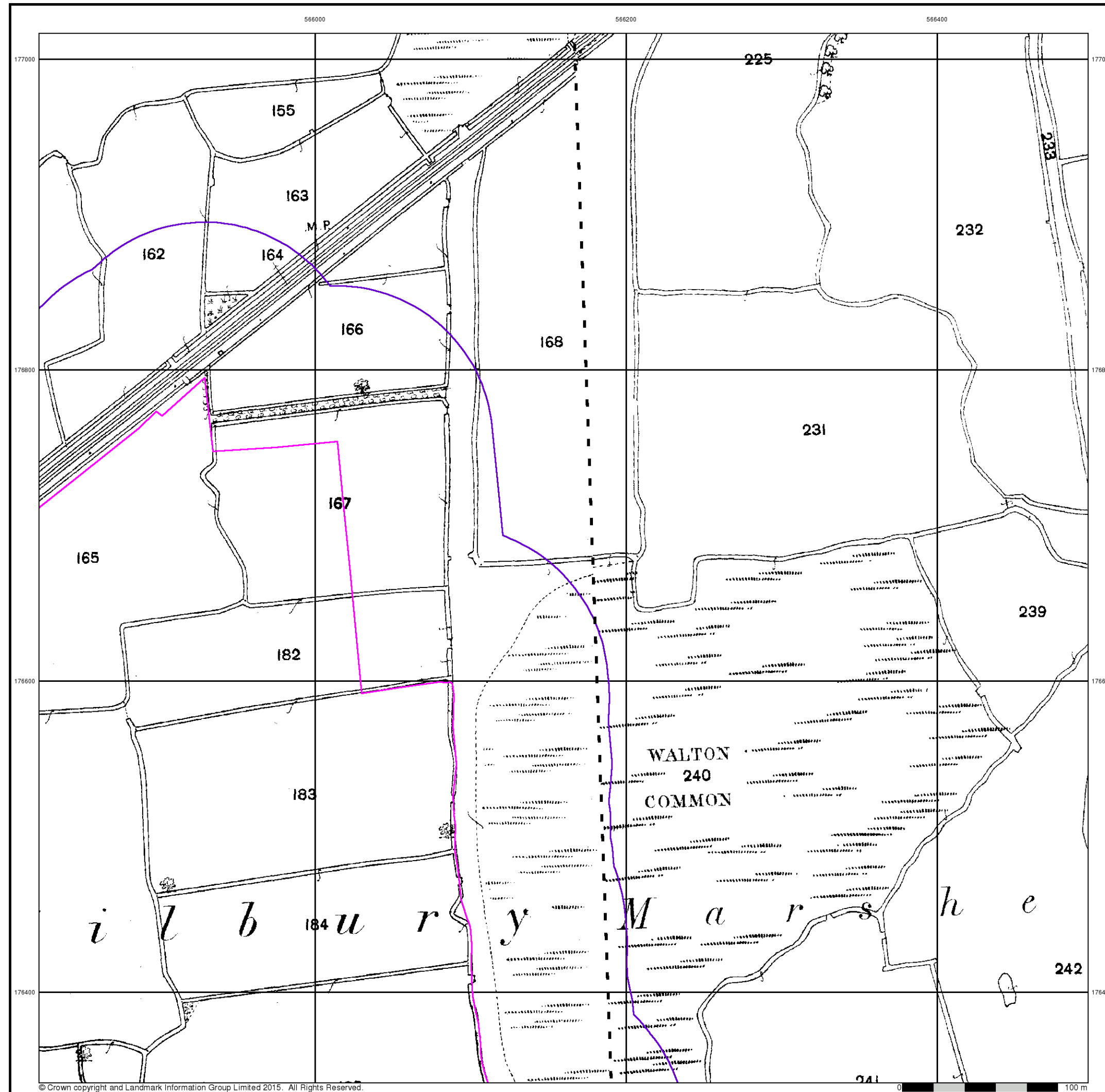
## Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

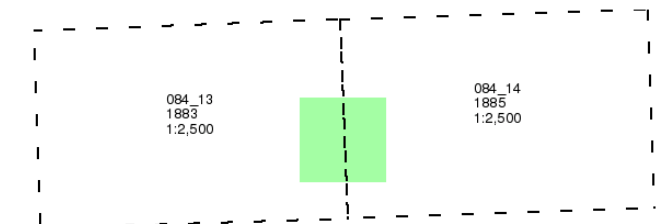
Essex

Published 1883 - 1885

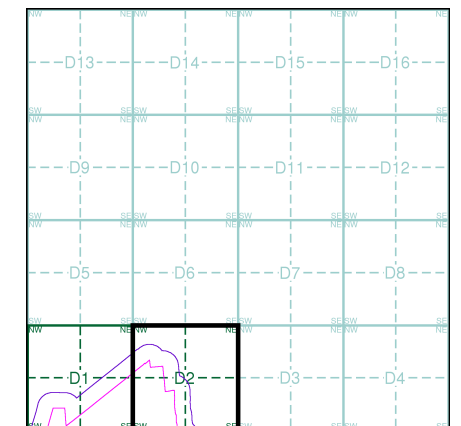
Source map scale - 1:2,500

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 D2



Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

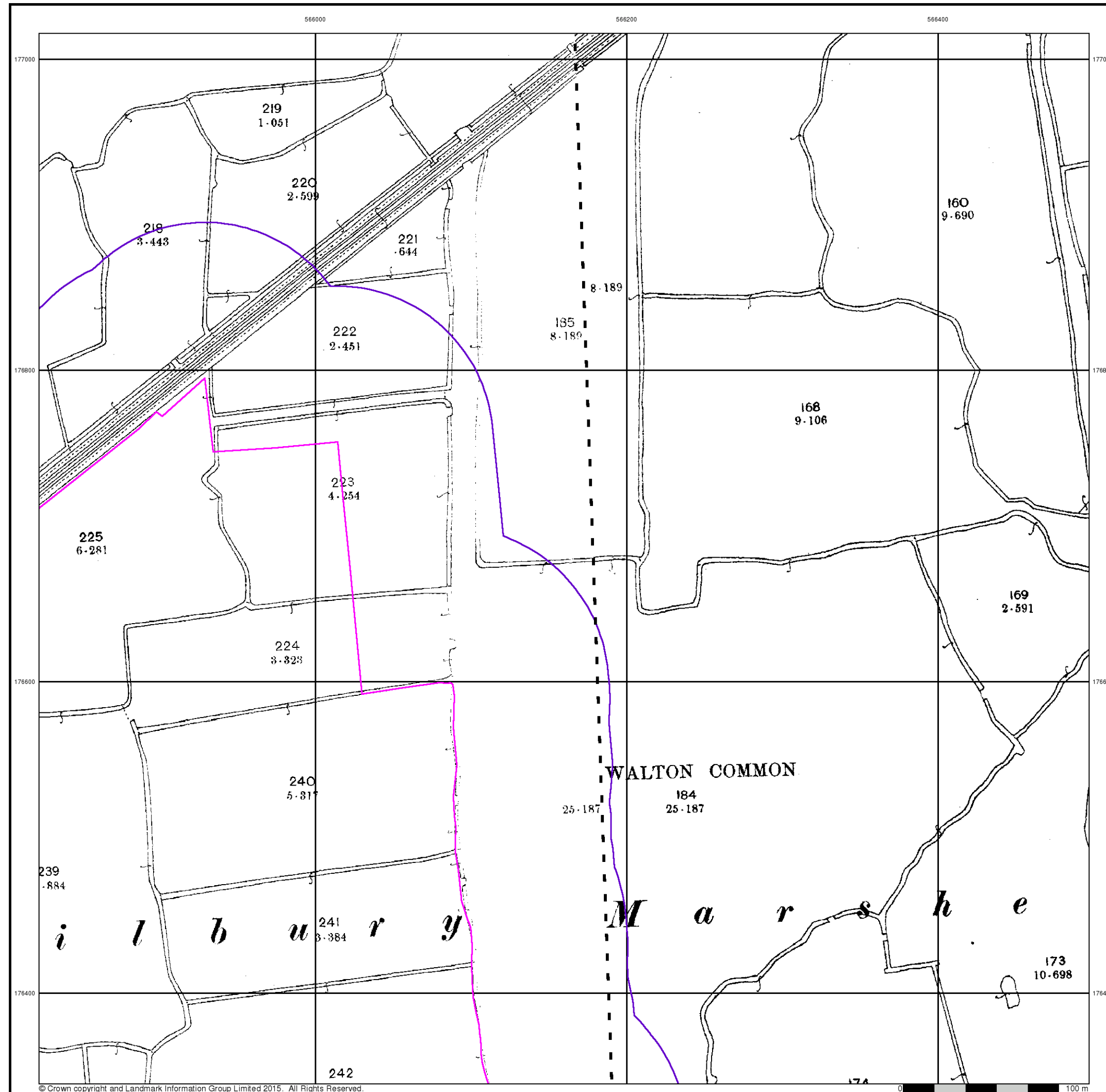
Site Details

Gravesend

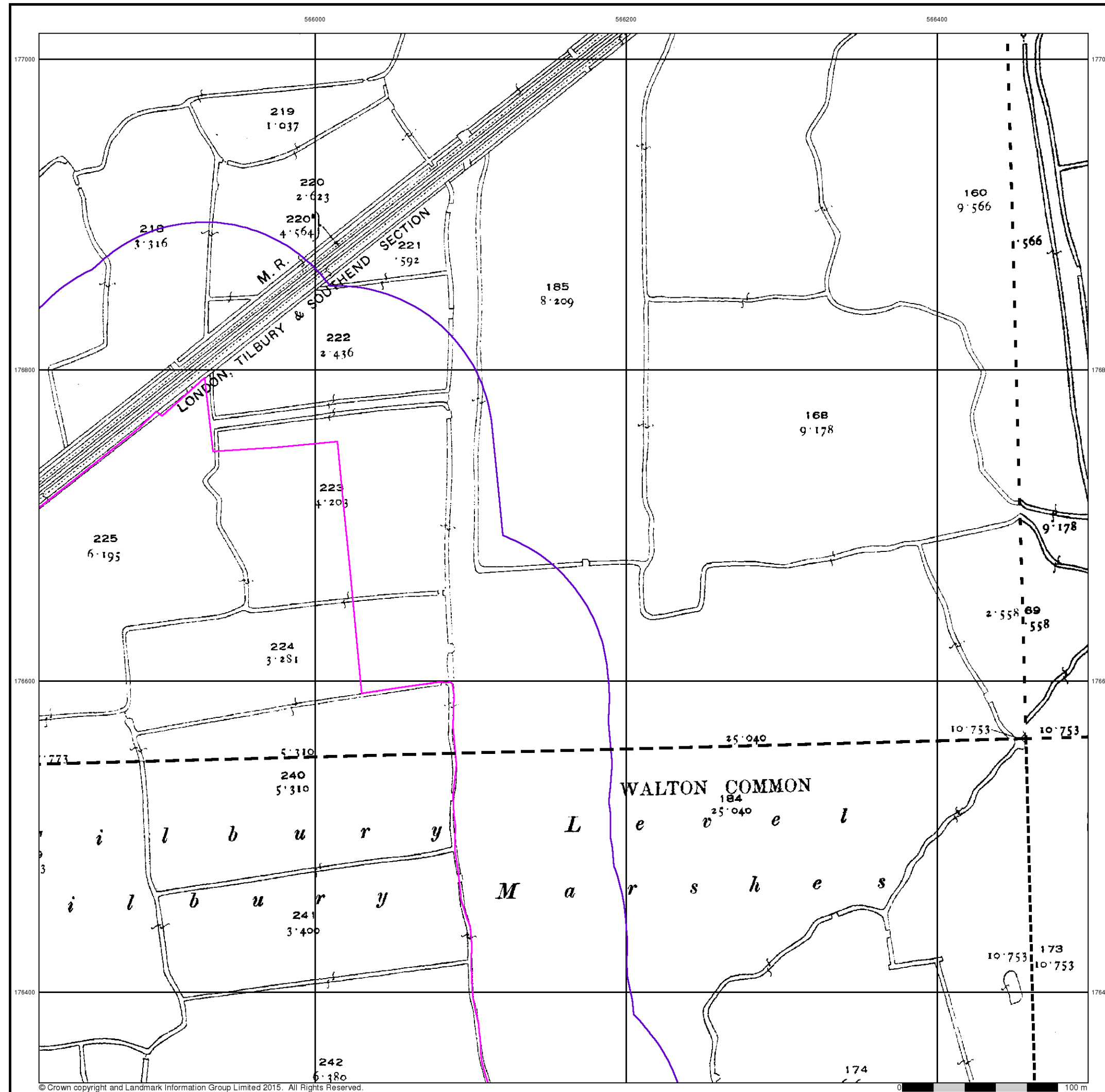
Landmark®  
INFORMATION GROUP

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









# Envirocheck®

LANDMARK INFORMATION GROUP®

**Essex**

**Published 1920 - 1922**

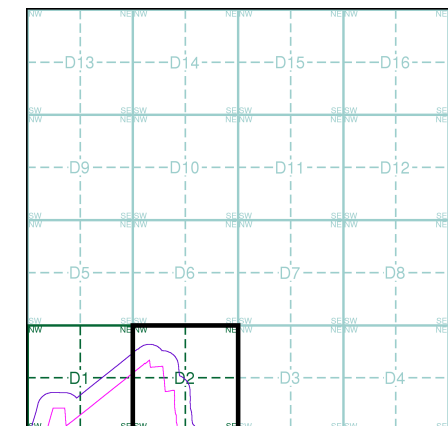
**Source map scale - 1:2,500**

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)

095_08 1920 1:2,500	096_05 1922 1:2,500
095_12 1920 1:2,500	096_09 1922 1:2,500

## Historical Map - Segment D2



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

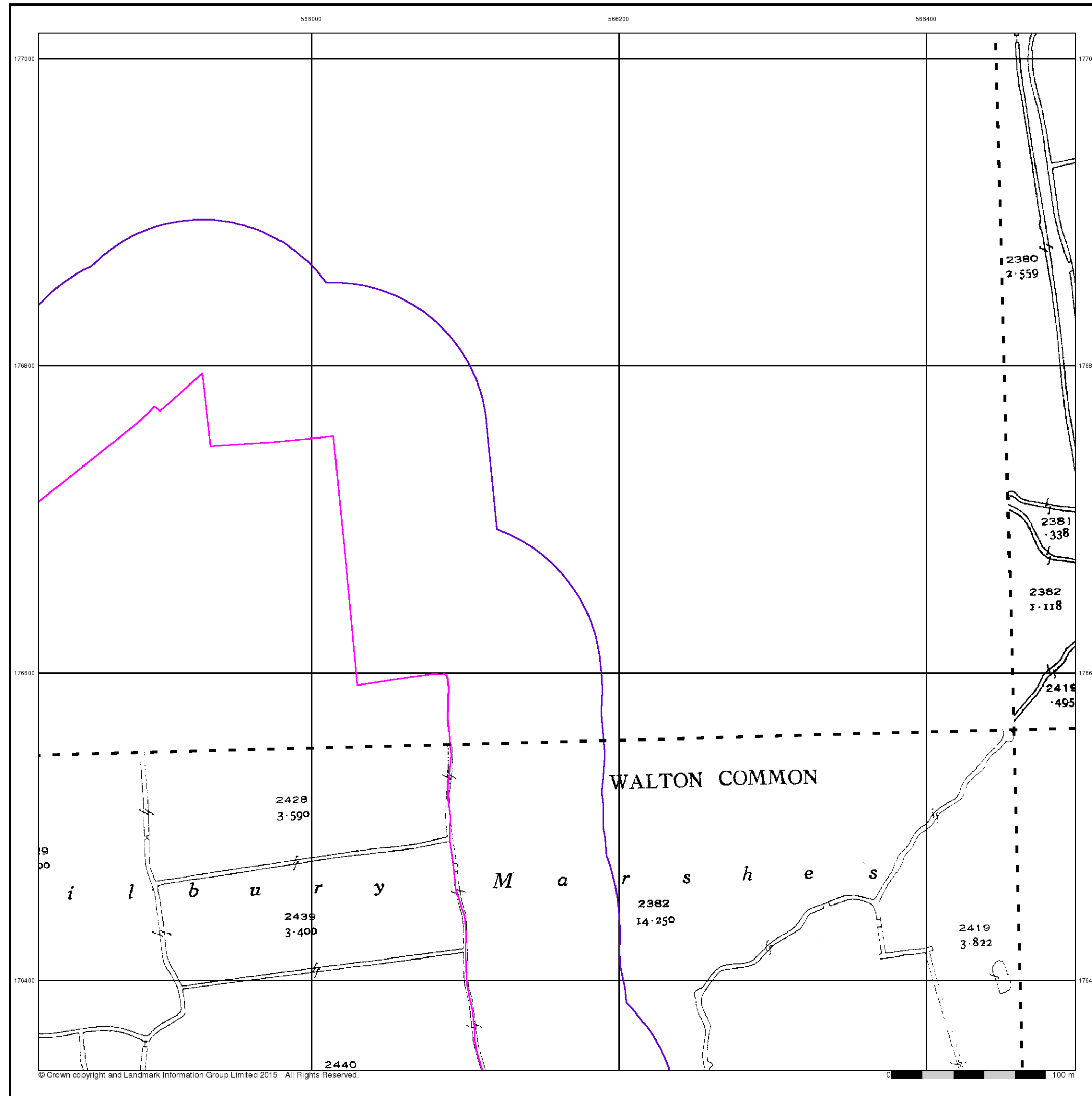
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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



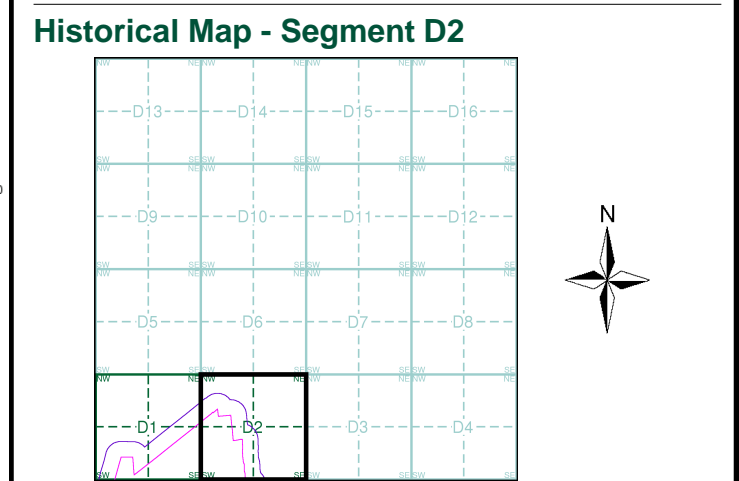
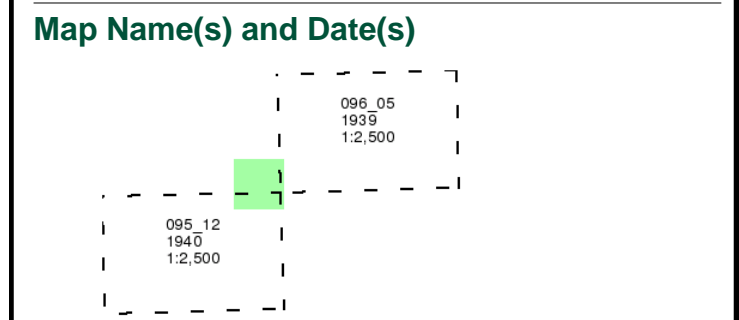


Essex

Published 1939 - 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.



Order Details

Order Number:

107251247\_1\_1

Customer Ref:

5153187- 211 Tilbury Power Station

National Grid Reference:

566060, 176990

Slice:

D

Site Area (Ha):

81.8

Search Buffer (m):

100

Site Details

Gravesend



## Ordnance Survey Plan

Published 1959 - 1963

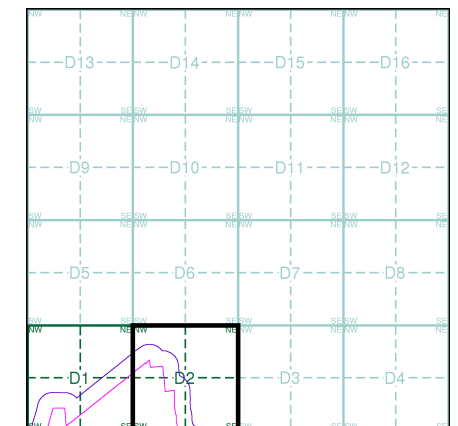
Source map scale - 1:2,500

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

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

TQ6577 1963 1:2,500	TQ6677 1959 1:2,500
TQ6576 1962 1:2,500	TQ6676 1961 1:2,500

## Historical Map - Segment D2

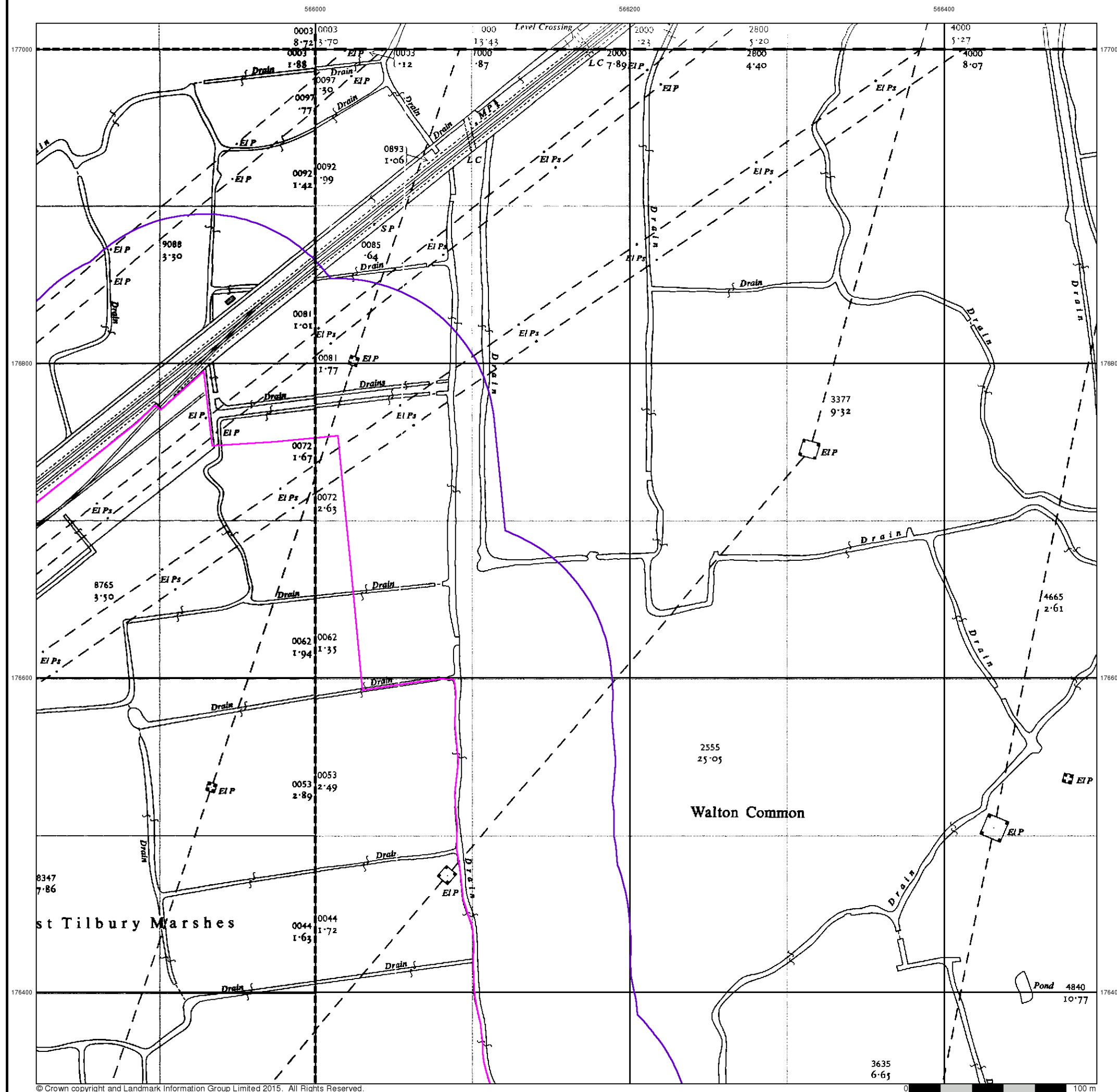


## Order Details

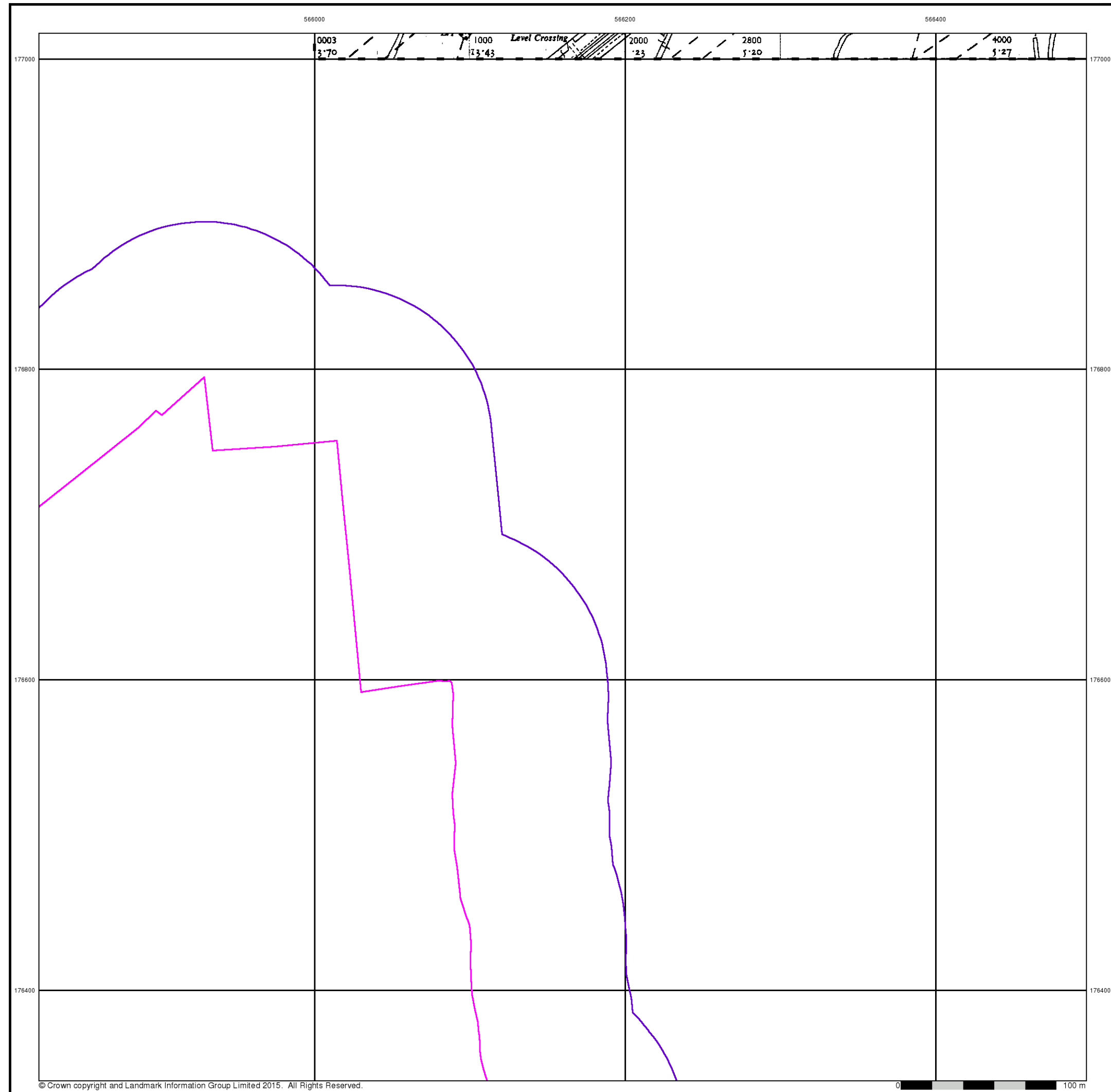
Order Number: 107251247\_1\_1  
 Customer Ref: 5153187- 211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 100

## Site Details

Gravesend







# Envirocheck®

LANDMARK INFORMATION GROUP®

## Ordnance Survey Plan

**Published 1961**

**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)

TQ6677  
1961  
1:2,500

### Historical Map - Segment D2

### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	100

### Site Details

Gravesend

## Landmark®

INFORMATION GROUP

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

A Landmark Information Group Service v50.0 06-Dec-2016 Page 7 of 11



## Additional SIMs

Published 1987 - 1991

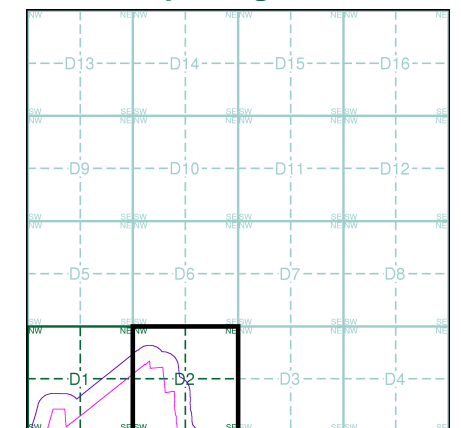
Source map scale - 1:2,500

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)

TQ6577 1991 1:2,500	TQ6677 1989 1:2,500
TQ6576 1987 1:2,500	TQ6676 1988 1:2,500

## Historical Map - Segment D2

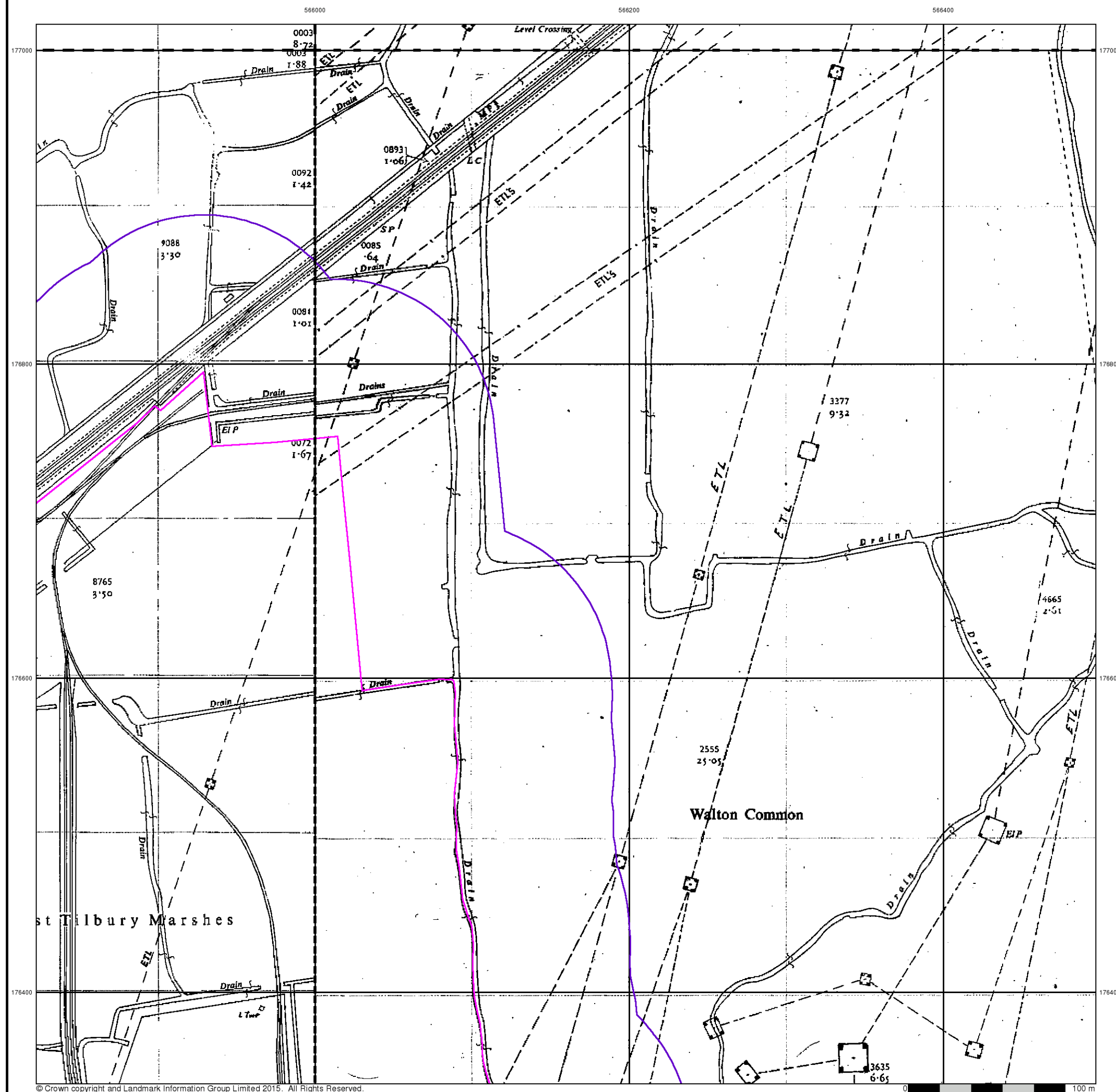


## Order Details

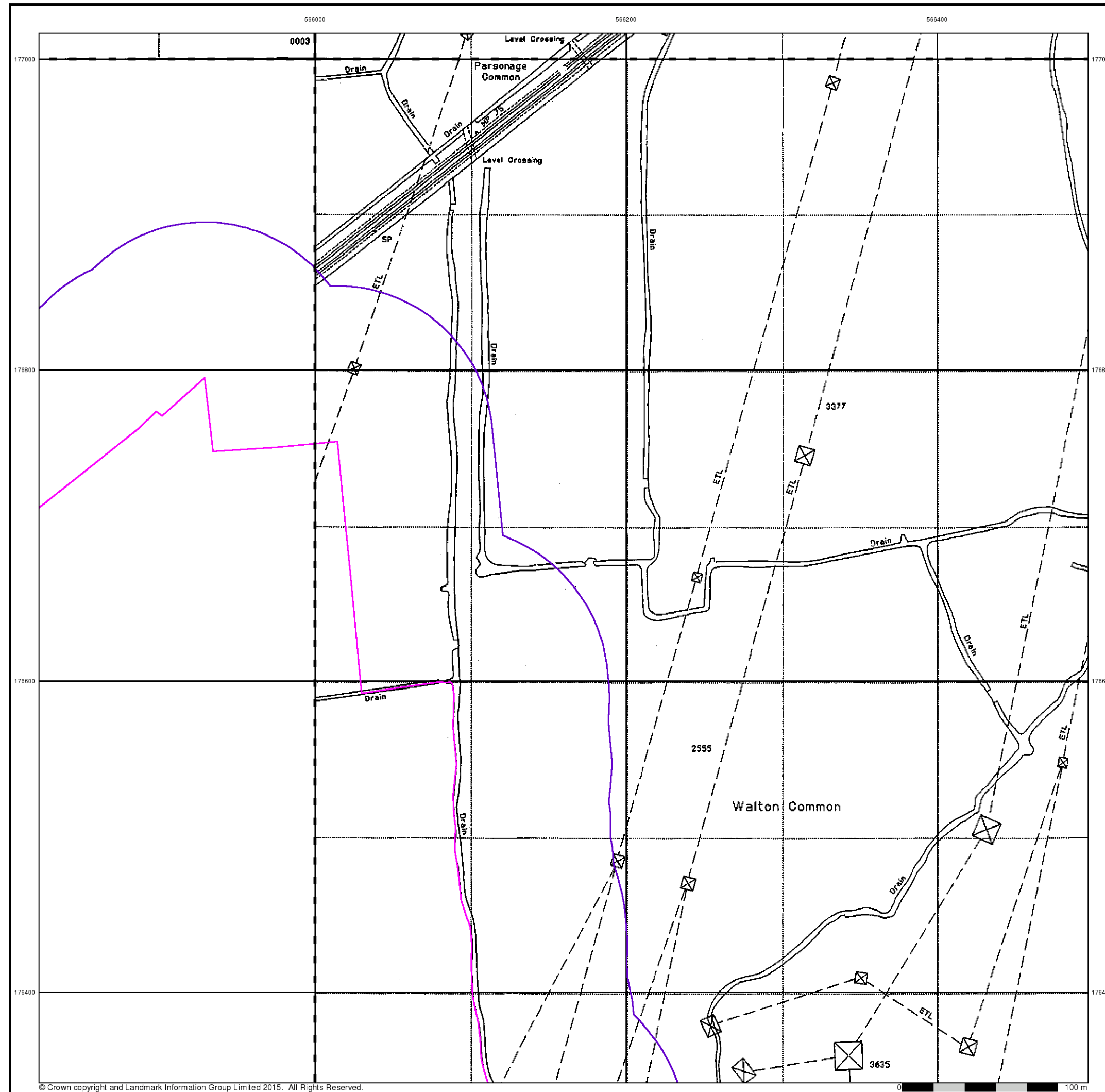
Order Number: 107251247\_1\_1  
 Customer Ref: 5153187- 211 Tilbury Power Station  
 National Grid Reference: 566060, 176990  
 Slice: D  
 Site Area (Ha): 81.8  
 Search Buffer (m): 100

## Site Details

Gravesend







# Envirocheck®

LANDMARK INFORMATION GROUP®

## Large-Scale National Grid Data

Published 1992

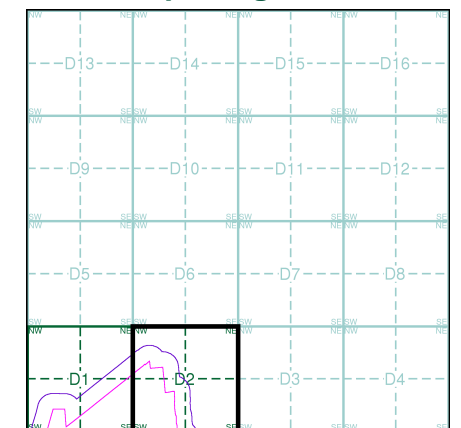
Source map scale - 1:2,500

'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)

TQ6577 1992 1:2,500	TQ6677 1992 1:2,500
	TQ6676 1992 1:2,500

### Historical Map - Segment D2



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

### Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®

## Large-Scale National Grid Data

Published 1992

Source map scale - 1:1,250

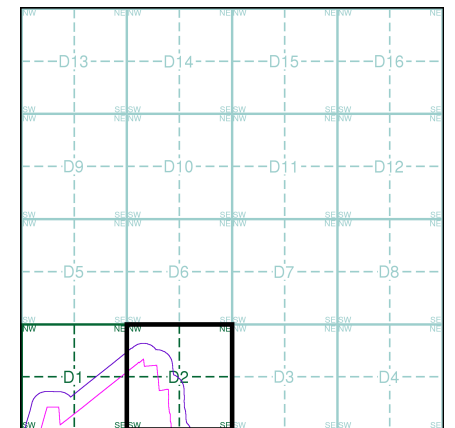
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

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

TQ6576NE  
1992  
1:1,250

TQ6576SE  
1992  
1:1,250

### Historical Map - Segment D2



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

### Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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



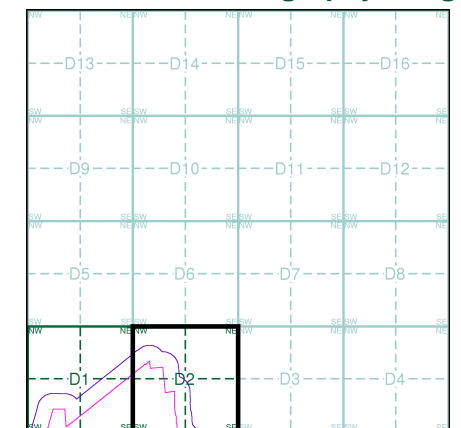


## Historical Aerial Photography

### 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 D2



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 100

### Site Details

Gravesend



# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

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

## 1:10,000 Raster Mapping

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

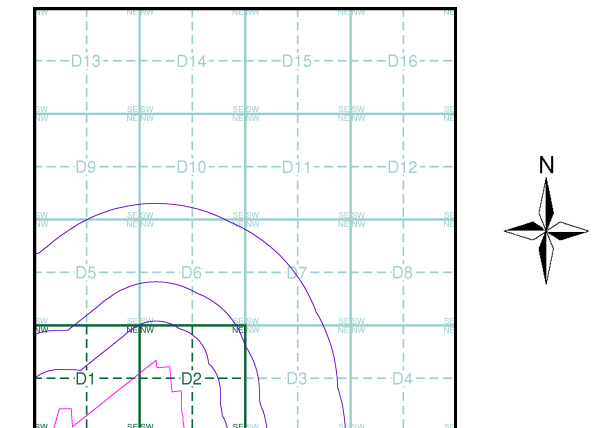
# Envirocheck<sup>®</sup>

LANDMARK INFORMATION GROUP<sup>®</sup>

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1869	3
Essex	1:10,560	1873	4
Essex	1:10,560	1898	5
Kent	1:10,560	1899	6
Kent	1:10,560	1909	7
Essex	1:10,560	1923	8
Kent	1:10,560	1932	9
Kent	1:10,560	1938	10
Essex	1:10,560	1938	11
Essex	1:10,560	1938	12
Historical Aerial Photography	1:10,560	1947	13
Kent	1:10,560	1951	14
Ordnance Survey Plan	1:10,000	1961	15
Ordnance Survey Plan	1:10,000	1967	16
Ordnance Survey Plan	1:10,000	1975	17
Gravesend	1:10,000	1977	18
Ordnance Survey Plan	1:10,000	1991	19
10K Raster Mapping	1:10,000	1999	20
10K Raster Mapping	1:10,000	2006	21
VectorMap Local	1:10,000	2016	22

## Historical Map - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details

Gravesend

**Landmark<sup>®</sup>**  
INFORMATION GROUP

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



Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale    b. Drawn to scale

Government and Administrative Buildings    Military and Industrial Buildings

Military and Communication Areas    Subway Entrance

Fireproof Building    Prominent Fireproof Building

Non-fireproof Building    Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys    Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale    Hydroelectric Power Station

Radio Station, drawn to scale    Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry    Open-pit Salt Mine

Pit    Oil Deposit or Well    Oil Seepage

Tailings Pile    Fuel Storage Tanks    Natural Gas Tank

Bench Mark    Drill Hole    Burial Mound    Triangulation Point on Burial Mound

Single-track Railroad    Double-track Railroad and Station Building

Coniferous Forest    Deciduous Forest    Mixed Forest

Lawns    Citrus Orchard    Wet Ground    Scattered Vegetation

243.8    Values for prominent elevations

186.0    Numbers for spot elevations, depth soundings, contour lines, etc.

0.2    Velocity of the current, width of river bed, depth of river

180/12    Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale    b. Drawn to scale

Government and Administrative Buildings    Military and Industrial Buildings

Military and Communication Areas    Subway Entrance

Partly Demolished Buildings    Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant    Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building    Prominent Industrial Building

Individual Dwelling, Fireproof    Ruins of an Individual Dwelling

Factory or Mill Chimney    Factory or Mill with Chimney    Factory or Mill without Chimney    Mine or Open Pit Mine

Operating Shaft or Mine    Non-Operating Shaft or Mine    Salt Mine    Tailings Pile

Pit    Stone Quarry    Gas Pump or Service Station    Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick    Small Hydroelectric Power Station    Power Station    Transformer Station

Cemetery    Burial Mound (height in metres)    Triangulation Point on Burial Mound    Triangulation Point

Bench Mark    Bench Mark (monumented)    Telegraph Office    Telephone Station

Radio Station    Radio Tower    Airfield or Seaplane Base    Landing Strip

Telegraph/Telephone Lines    Main Highway    Highway under Construction    Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station    Dismantled Railroad    Railroad Under Construction

Shore Embankment    River or Ditch with Embankment    Direction and velocity of current    Water Gauge    Water Level Mark

Well    Water Reservoir or Rain Water Pit    Spring    Isobath with value

Heavy (Index) Contour Line    Contour Line and Value    Half Contour Line    Spot Elevation Value

Coniferous    Deciduous    Mixed    Scrub

Key to Numbers on Mapping

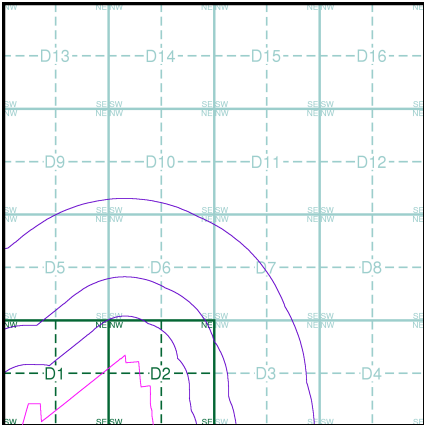
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1869	3
Essex	1:10,560	1873	4
Essex	1:10,560	1898	5
Kent	1:10,560	1899	6
Kent	1:10,560	1909	7
Essex	1:10,560	1923	8
Kent	1:10,560	1932	9
Kent	1:10,560	1938	10
Essex	1:10,560	1938	11
Essex	1:10,560	1938	12
Historical Aerial Photography	1:10,560	1947	13
Kent	1:10,560	1951	14
Ordnance Survey Plan	1:10,000	1961	15
Ordnance Survey Plan	1:10,000	1967	16
Ordnance Survey Plan	1:10,000	1975	17
Gravesend	1:10,000	1977	18
Ordnance Survey Plan	1:10,000	1991	19
10K Raster Mapping	1:10,000	1999	20
10K Raster Mapping	1:10,000	2006	21
VectorMap Local	1:10,000	2016	22

Russian Map - Slice D



Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

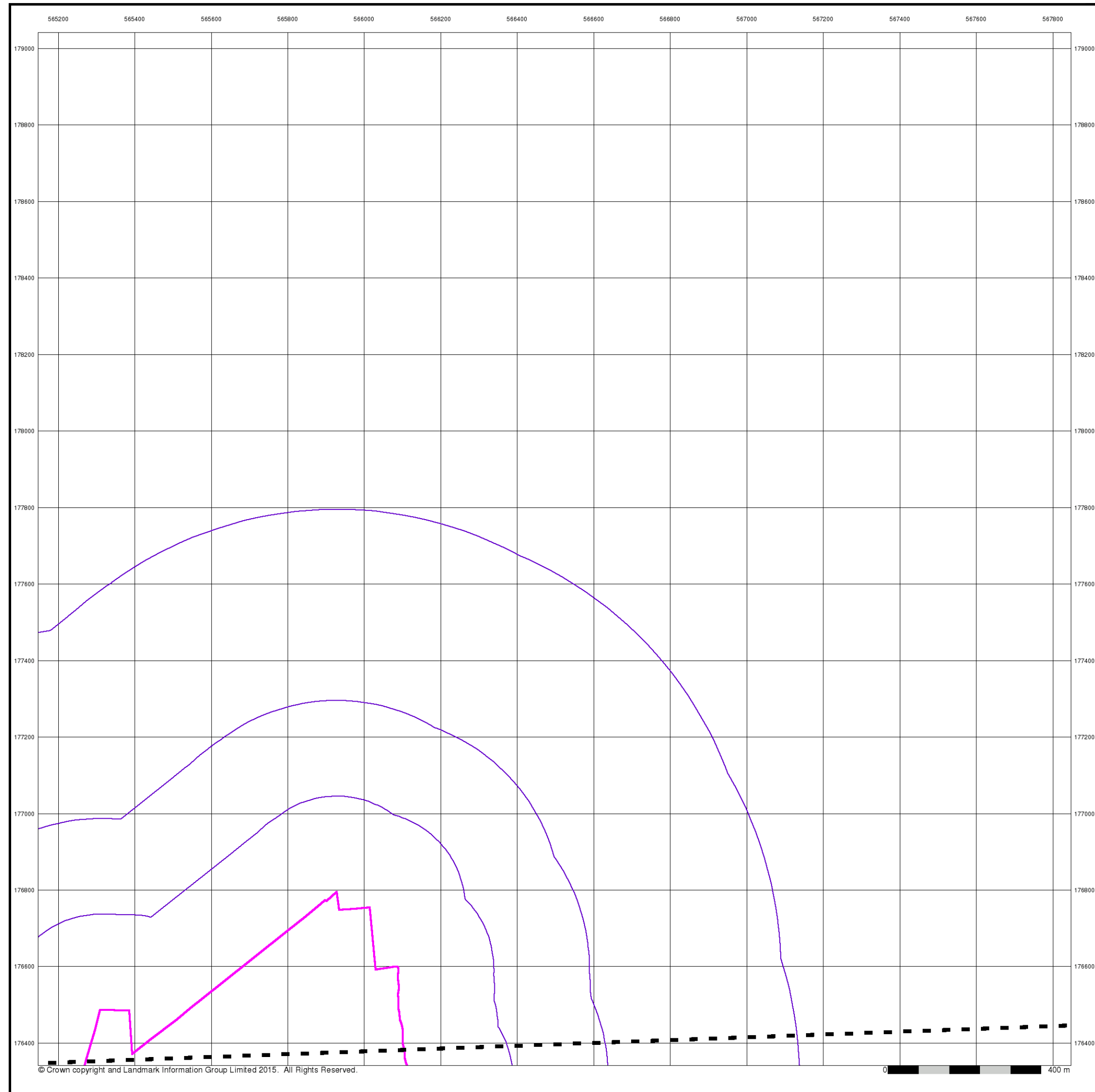
Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





# Envirocheck<sup>®</sup>

● LANDMARK INFORMATION GROUP<sup>®</sup>

## Kent

### Published 1869

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

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

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

003A00  
1869  
1:10,560

01000  
1869  
1:10,560

### Historical Map - Slice D

### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

### Site Details

Gravesend

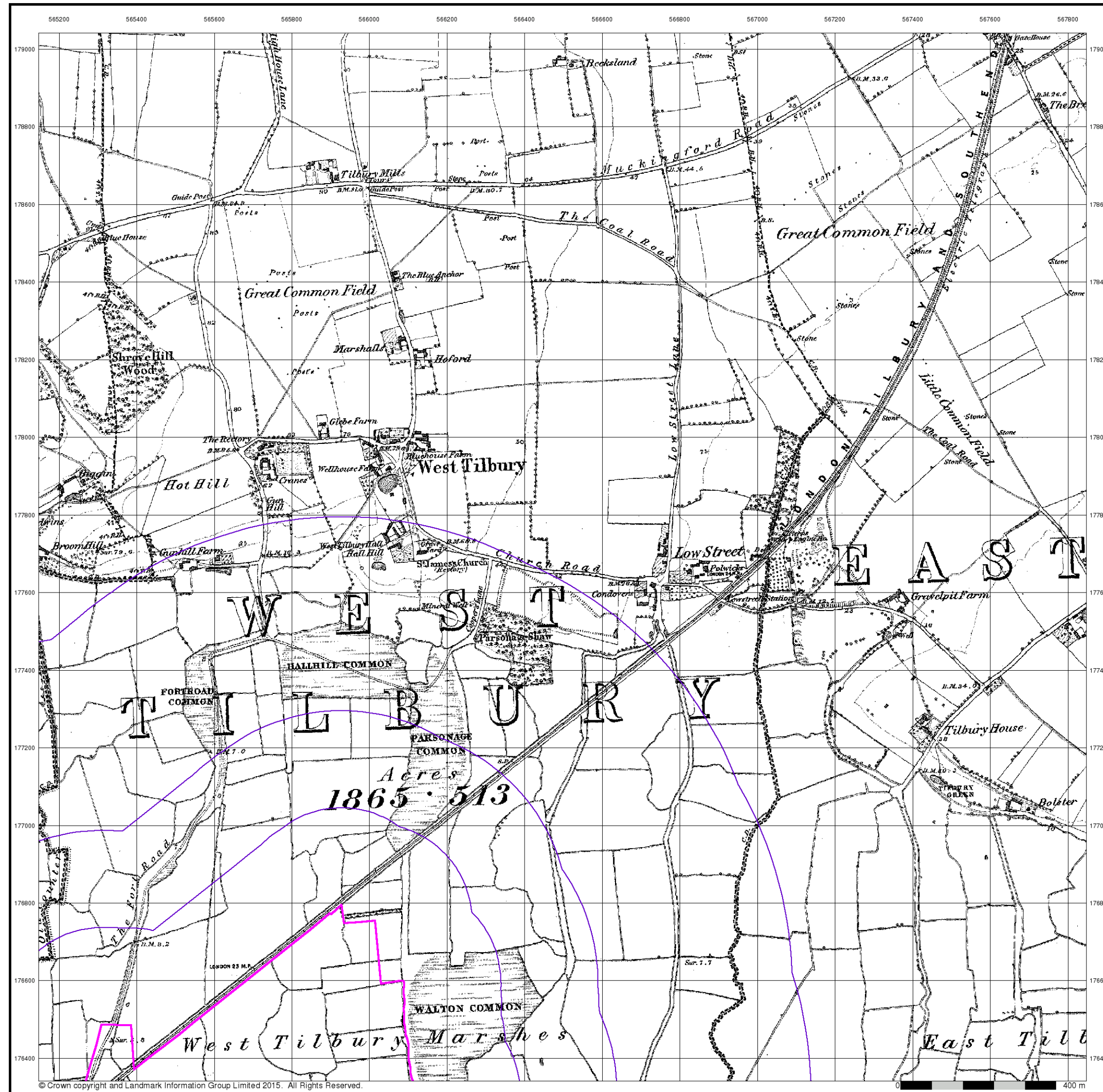
## Landmark<sup>®</sup>

● ● INFORMATION GROUP

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

A Landmark Information Group Service v50.0 06-Dec-2016 Page 3 of 22





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

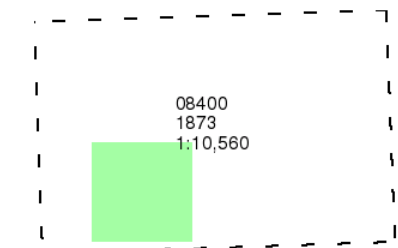
Essex

Published 1873

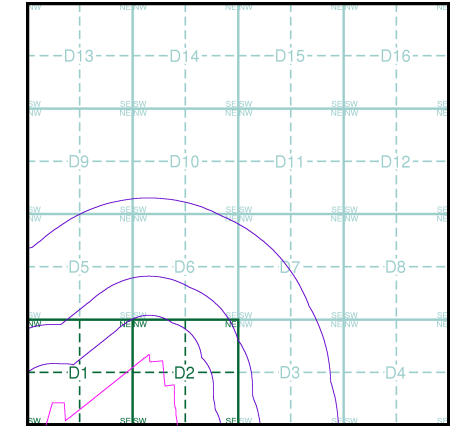
Source map scale - 1:10,560

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

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



## Historical Map - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

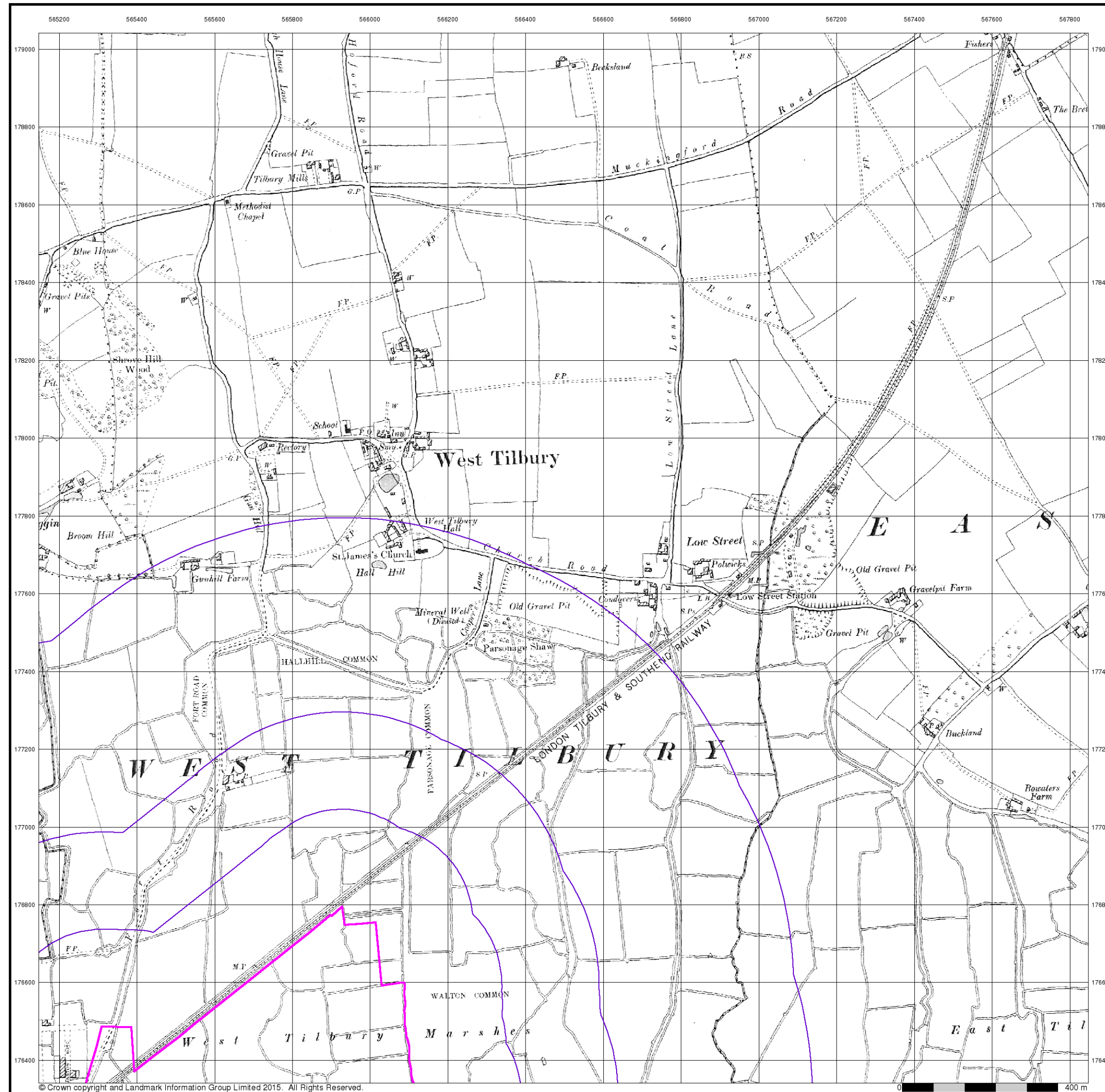
## Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

0 400 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

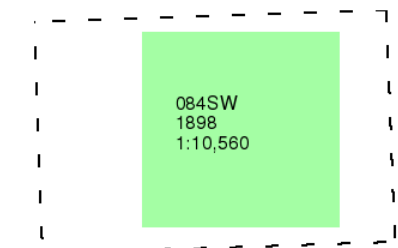
Essex

Published 1898

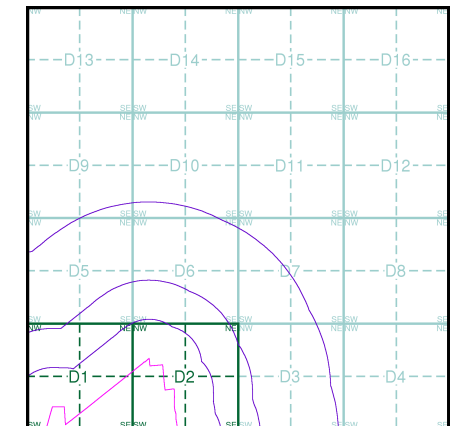
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice D



Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

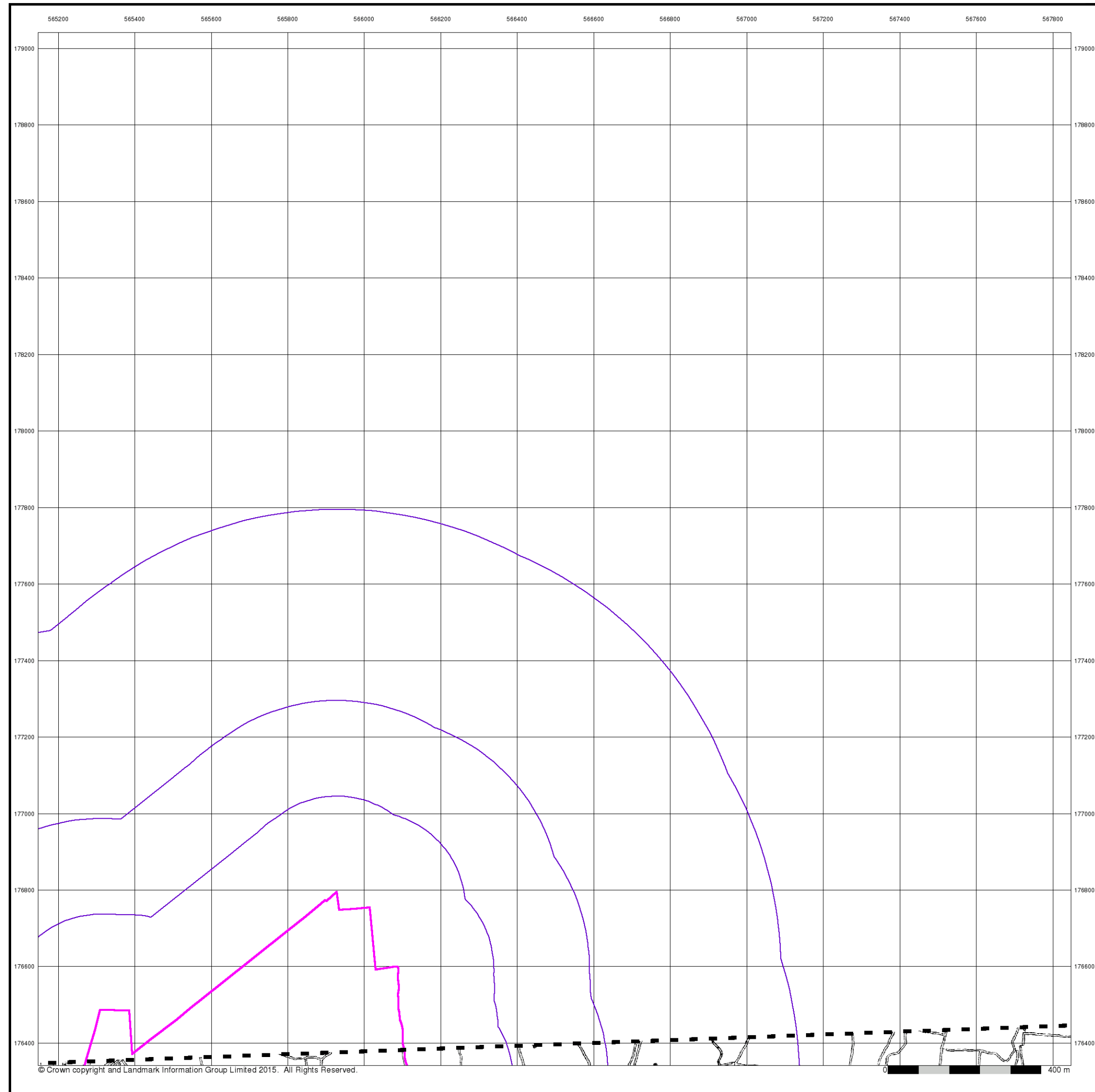
Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





Kent

Published 1899

Source map scale - 1:10,560

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

Map Name(s) and Date(s)

010NE  
1899  
1:10,560

Historical Map - Slice D

Order Details

Order Number:

107251247\_1\_1

Customer Ref:

5153187- 211 Tilbury Power Station

National Grid Reference:

566060, 176990

Slice:

D

Site Area (Ha):

81.8

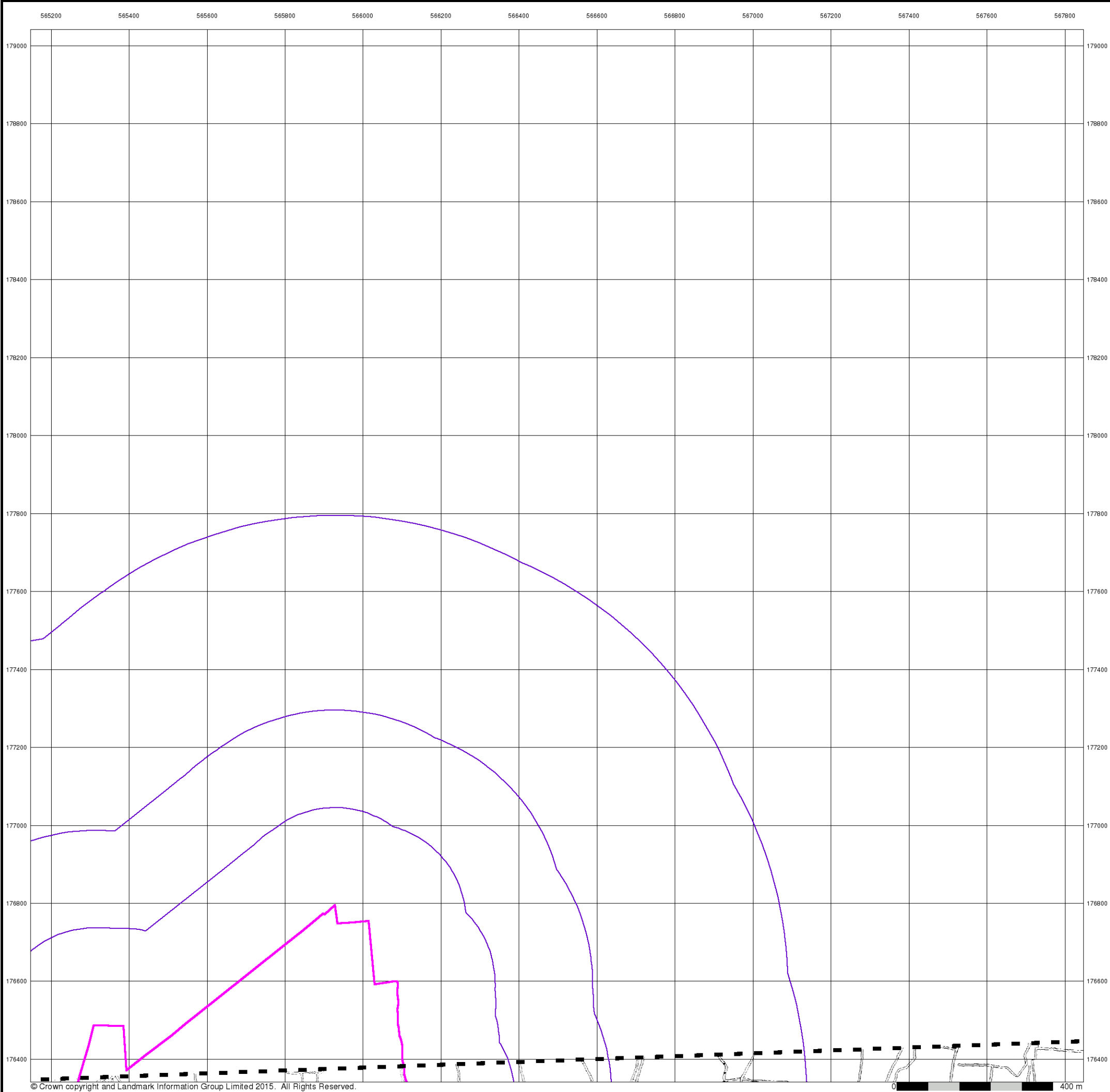
Search Buffer (m):

1000

Site Details

Gravesend





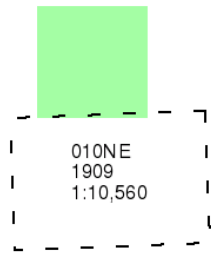
## Kent

Published 1909

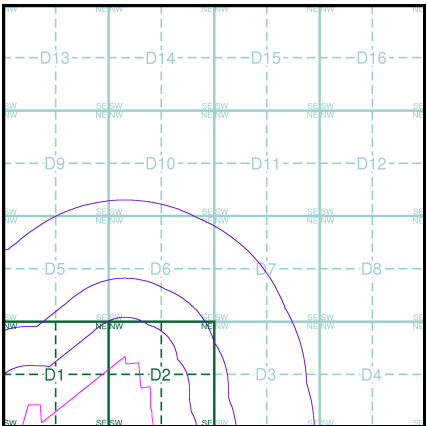
Source map scale - 1:10,560

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

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



### Historical Map - Slice D



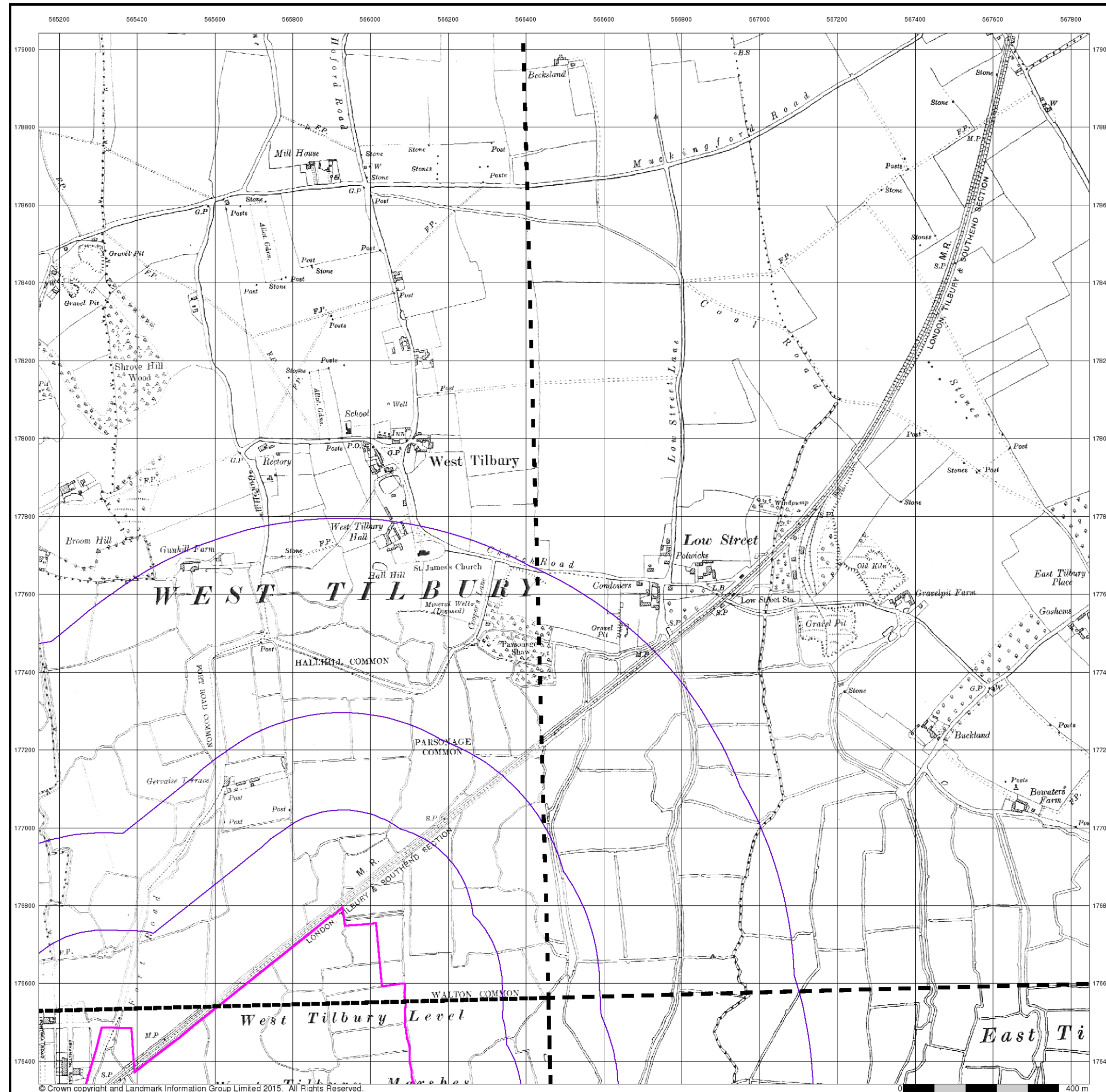
### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

### Site Details

Gravesend





# Envirocheck®

 LANDMARK INFORMATION GROUP®00 | **Essex**

**Published 1923**

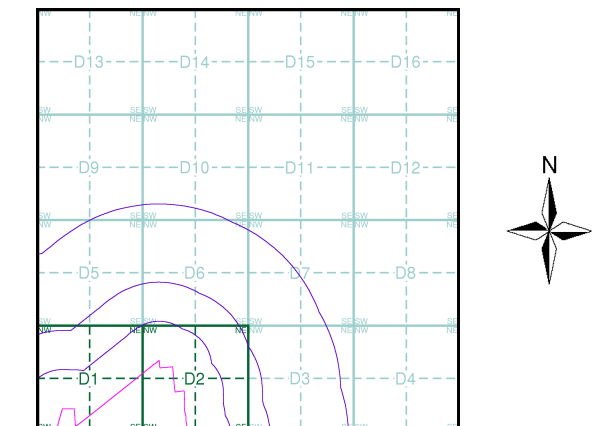
**Source map scale - 1:10,560**

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

**Map Name(s) and Date(s)**

095NE 1923 1:10,560		096NW 1923 1:10,560
095SE 1923 1:10,560		096SW 1923 1:10,560

## Historical Map - Slice D



## Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

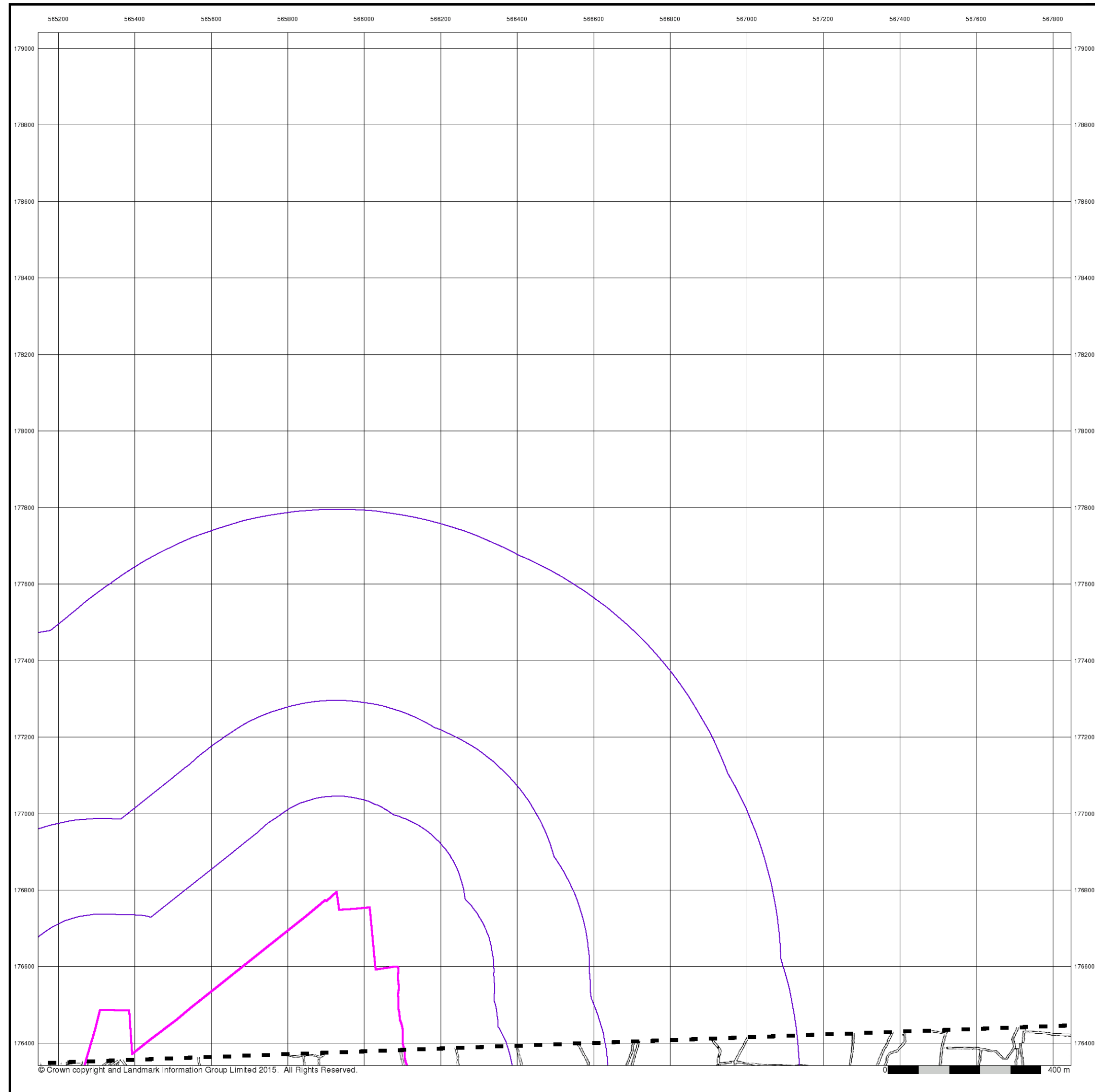
## Site Details

Gravesend

00 **Landmark®**  
INFORMATION GROUP

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





# Envirocheck®

LANDMARK INFORMATION GROUP®


## Kent

### Published 1932

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


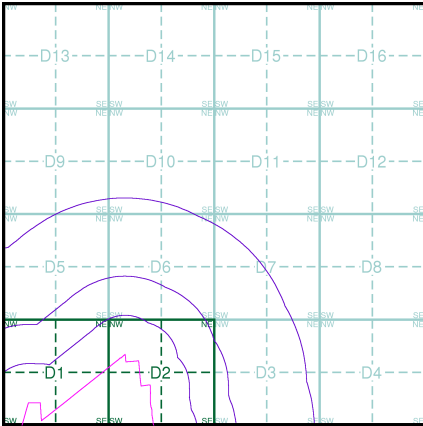
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

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



010NE  
1932  
1:10,560

### Historical Map - Slice D



### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

### Site Details

Gravesend

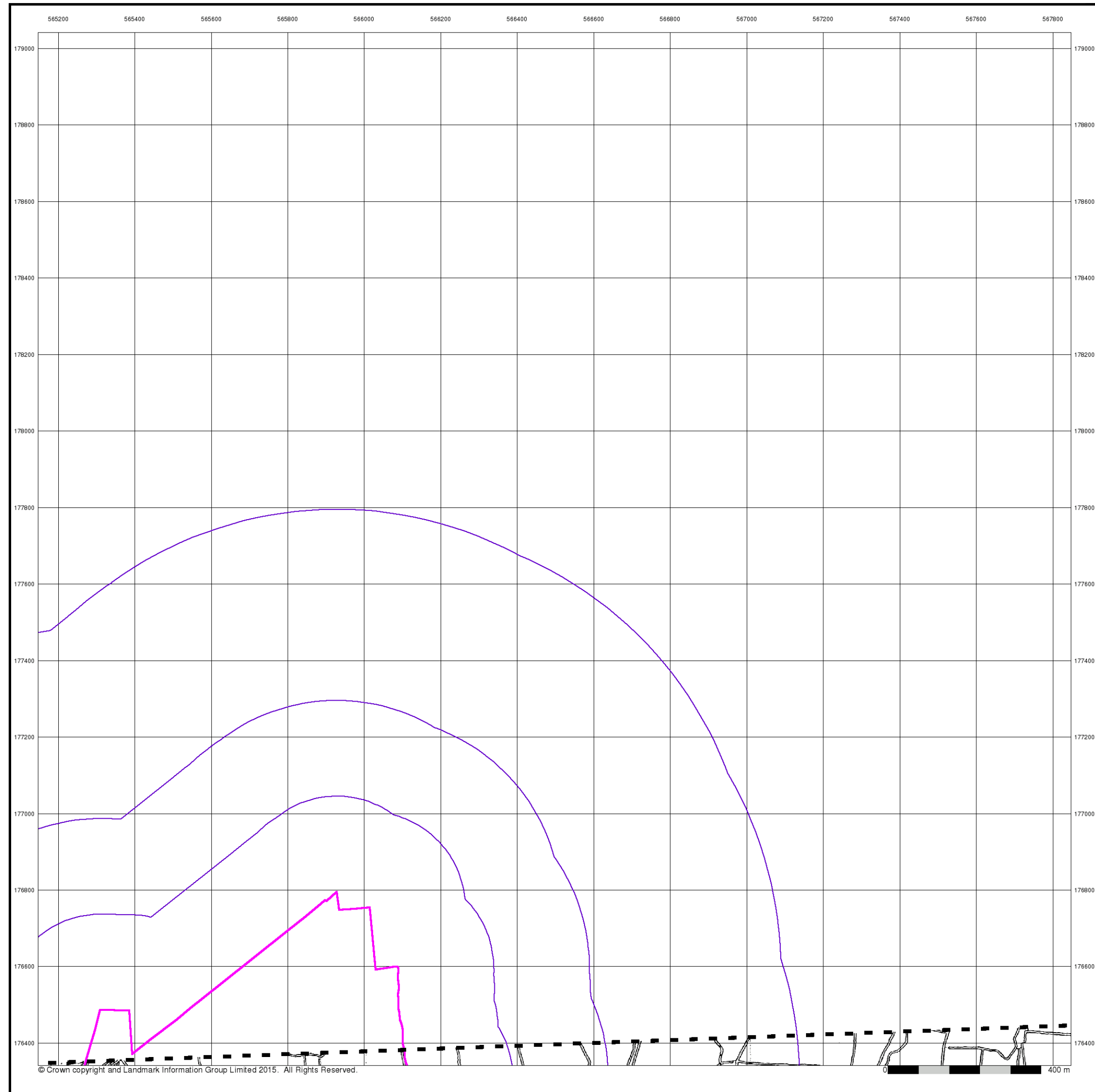
## Landmark®

INFORMATION GROUP

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

A Landmark Information Group Service v50.0 06-Dec-2016 Page 9 of 22





Kent

Published 1938

Source map scale - 1:10,560

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

Map Name(s) and Date(s)

010NE  
1938  
1:10,560

Historical Map - Slice D

Order Details

Order Number:

107251247\_1\_1

Customer Ref:

5153187- 211 Tilbury Power Station

National Grid Reference:

566060, 176990

Slice:

D

Site Area (Ha):

81.8

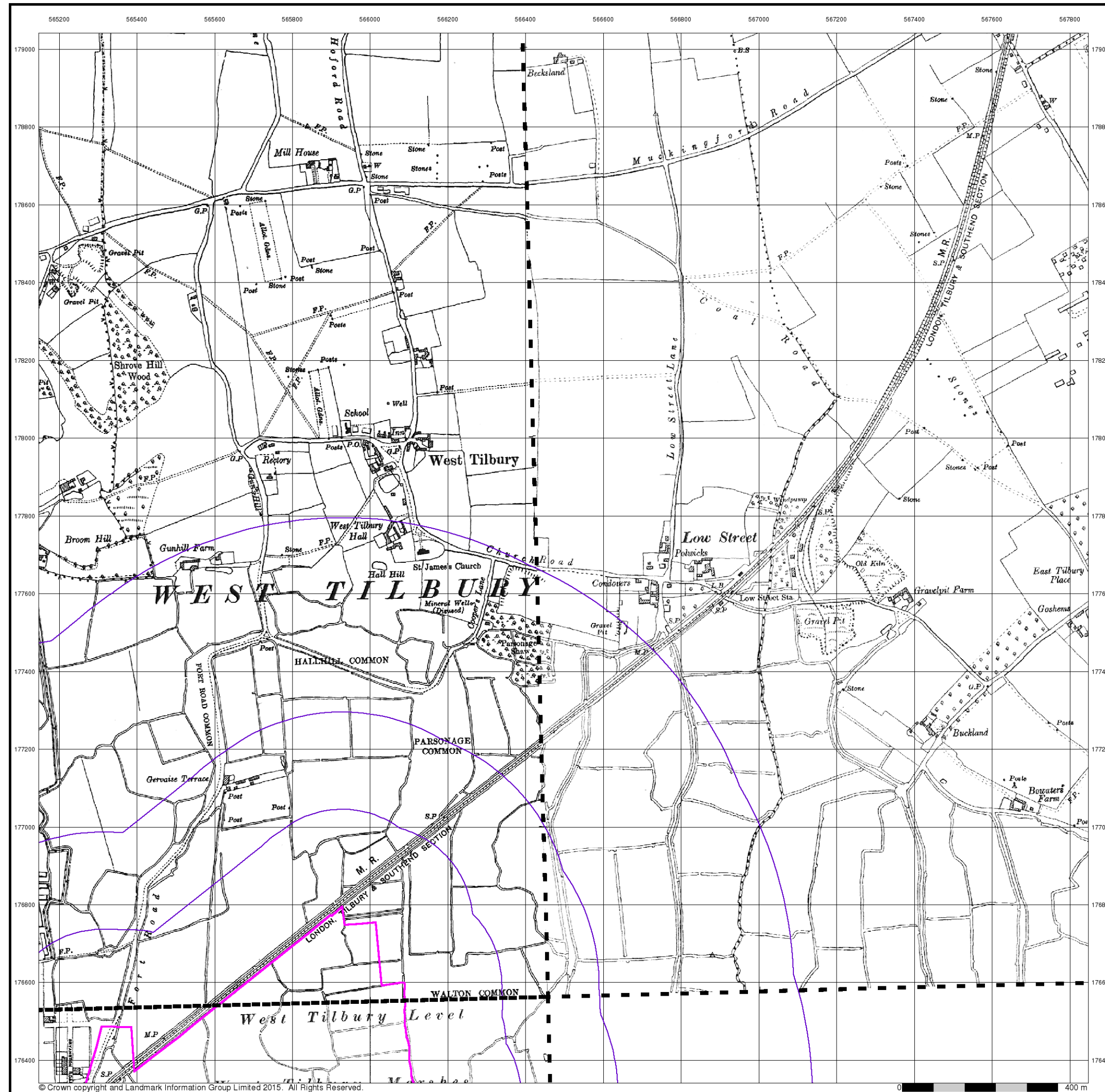
Search Buffer (m):

1000

Site Details

Gravesend





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

0 400 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

Essex

Published 1938

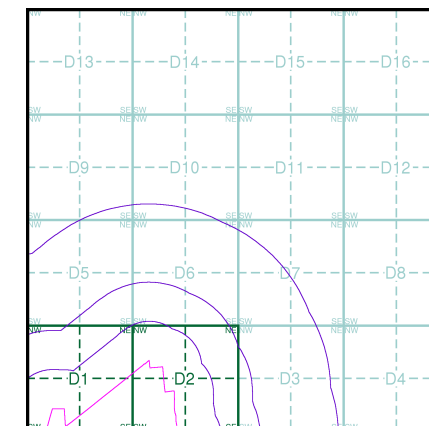
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

095NE 1938 1:10,560	096NW 1938 1:10,560
095SE 1938 1:10,560	

Historical Map - Slice D



Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

Site Details

Gravesend

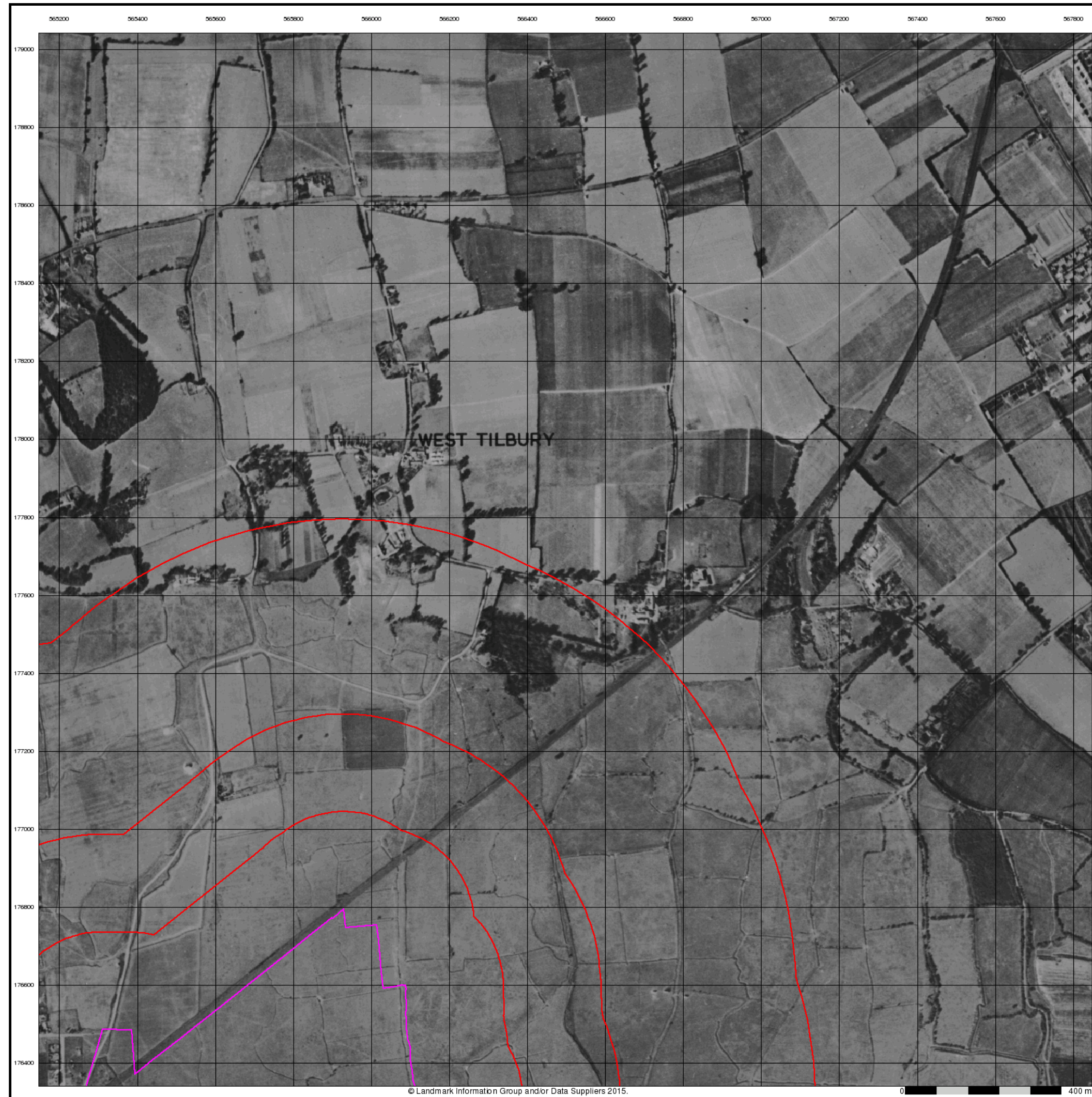
Landmark®  
INFORMATION GROUP

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









© Landmark Information Group and/or Data Suppliers 2015.

0 400 m

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Historical Aerial Photography

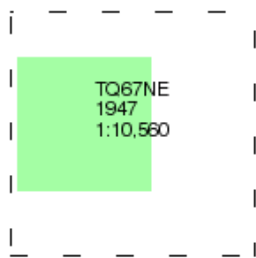
Published 1947

Source map scale - 1:10,560

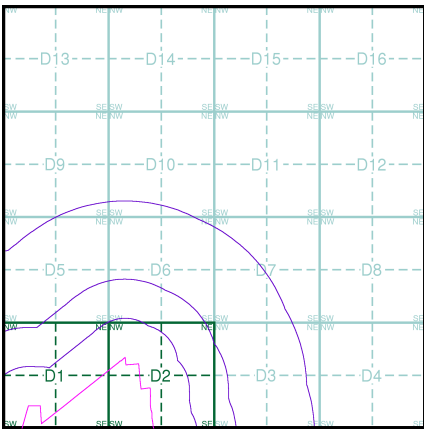
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

© Landmark Information Group and/or Data Suppliers 2010.

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



### Historical Aerial Photography - Slice D



LIBRARY  
HS111RB

### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

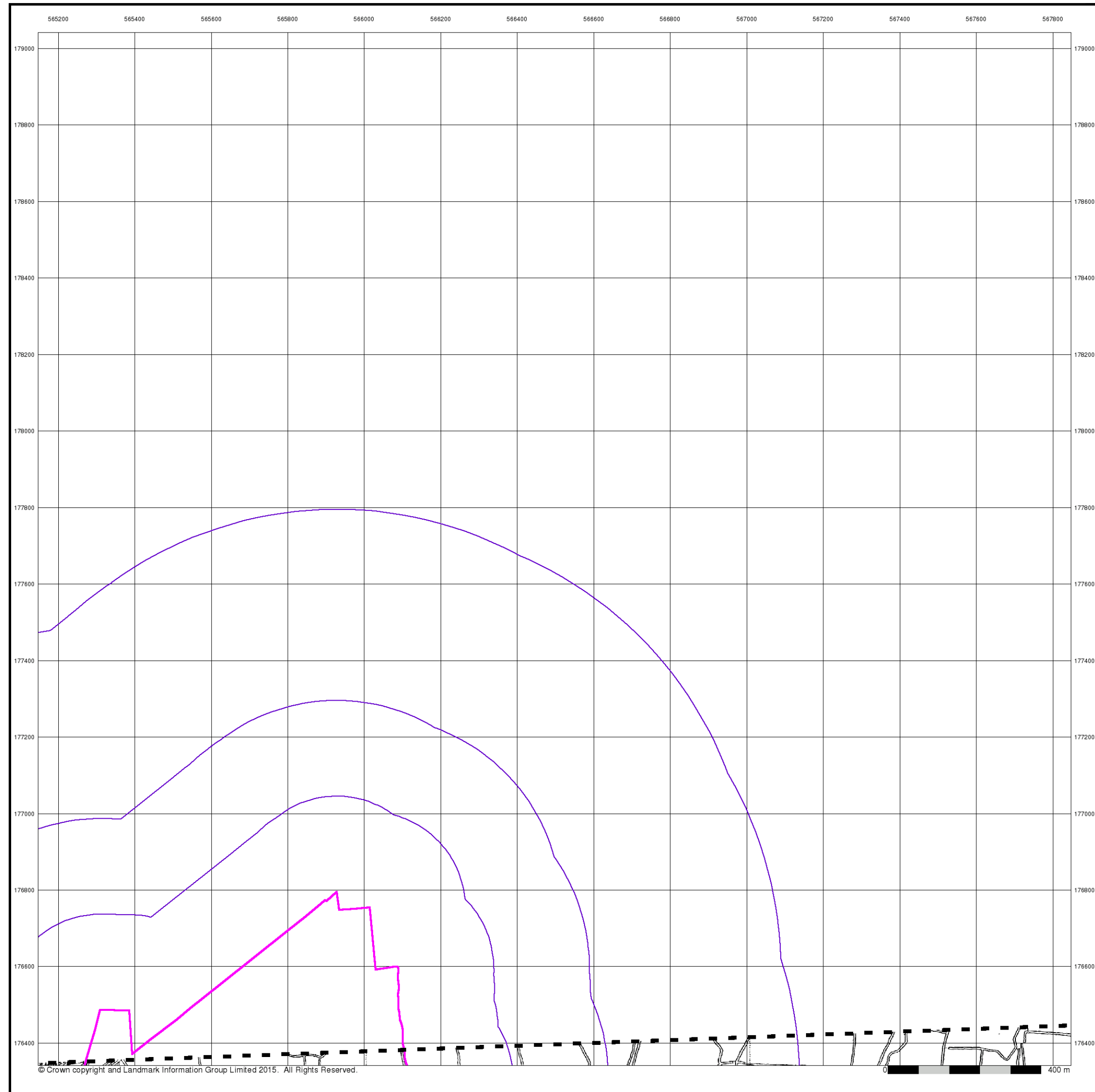
### Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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





Kent

Published 1951

Source map scale - 1:10,560

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

Map Name(s) and Date(s)

010NE  
1951  
1:10,560

Historical Map - Slice D

N

Order Details

Order Number:

107251247\_1\_1

Customer Ref:

5153187- 211 Tilbury Power Station

National Grid Reference:

566060, 176990

Slice:

D

Site Area (Ha):

81.8

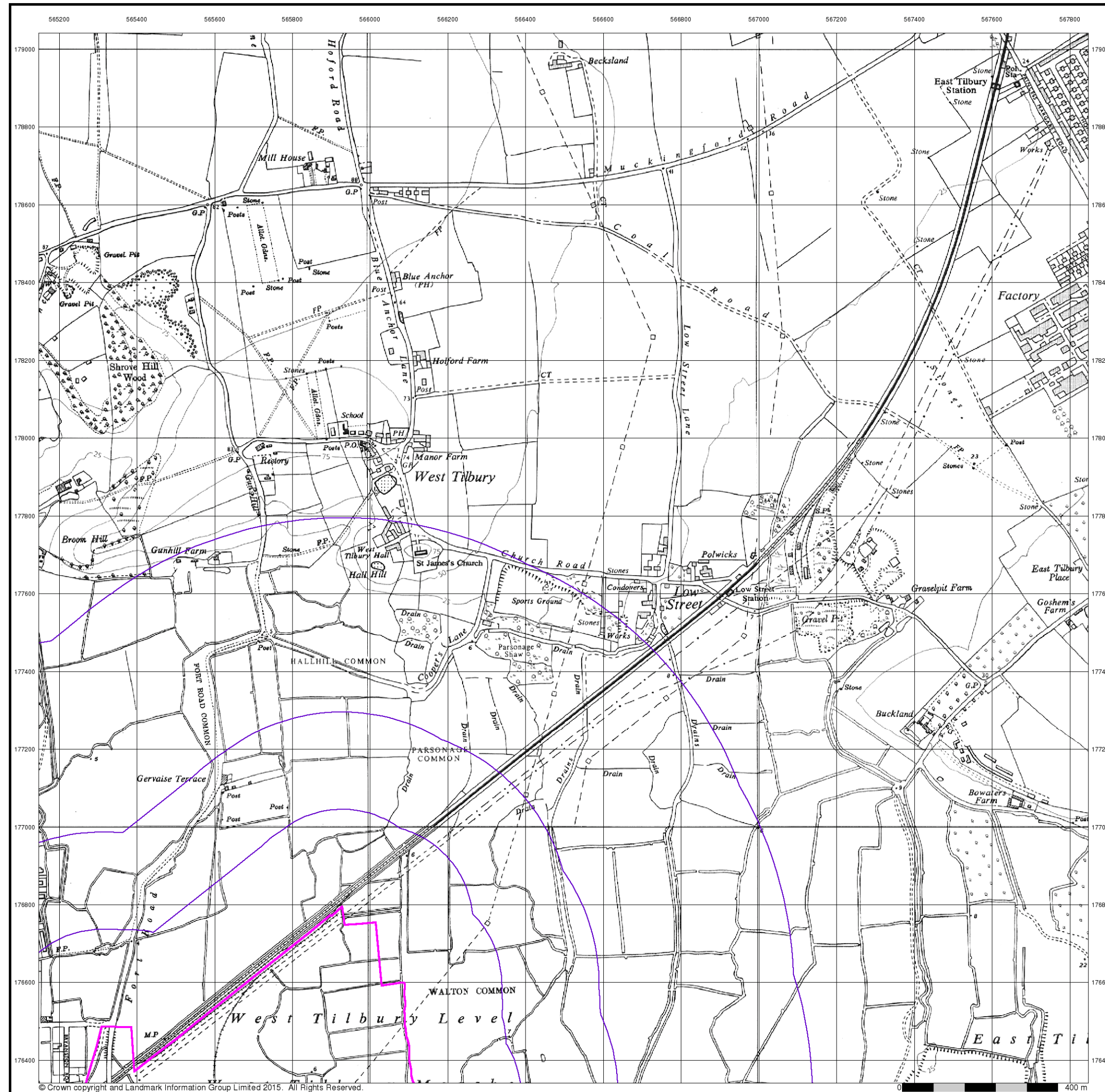
Search Buffer (m):

1000

Site Details

Gravesend





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

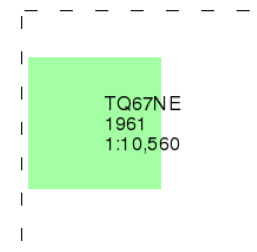
## Ordnance Survey Plan

Published 1961

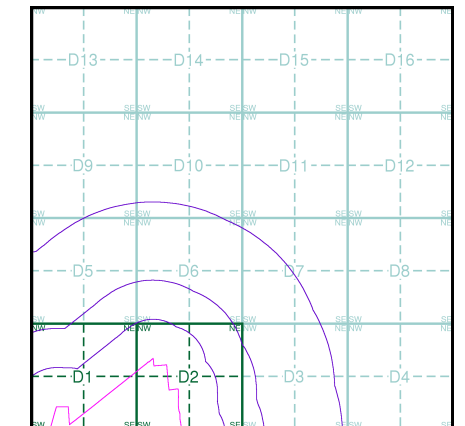
Source map scale - 1:10,000

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

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



## Historical Map - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

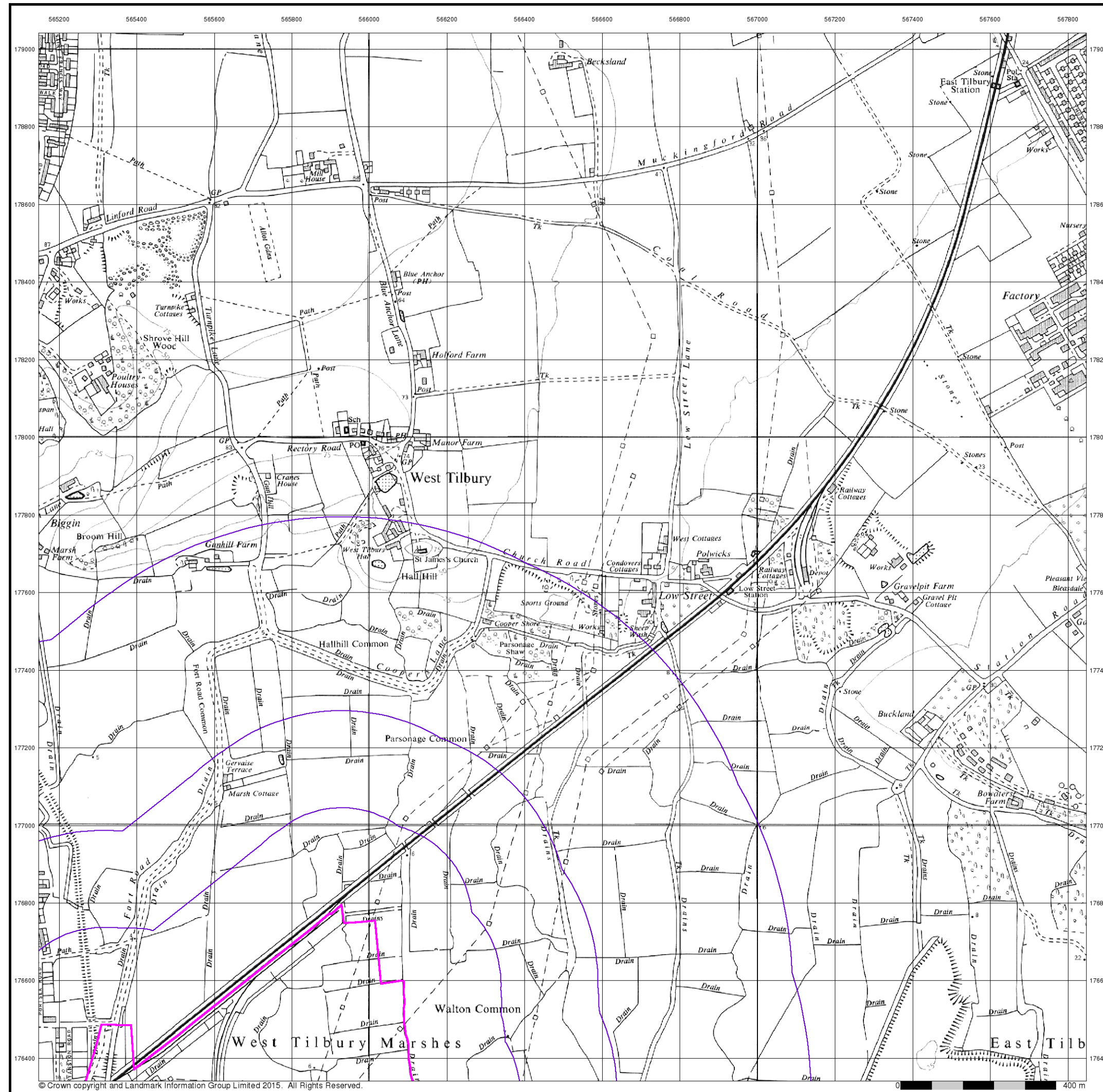
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

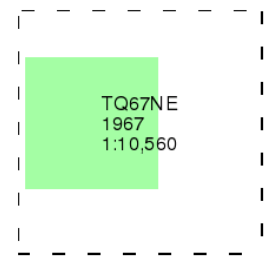
## Ordnance Survey Plan

### Published 1967

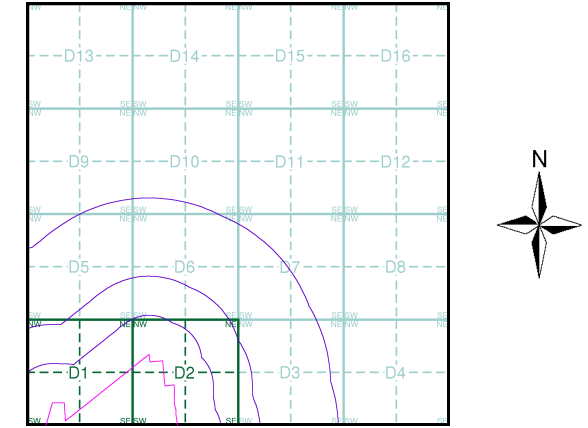
### Source map scale - 1:10,000

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

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



### Historical Map - Slice D



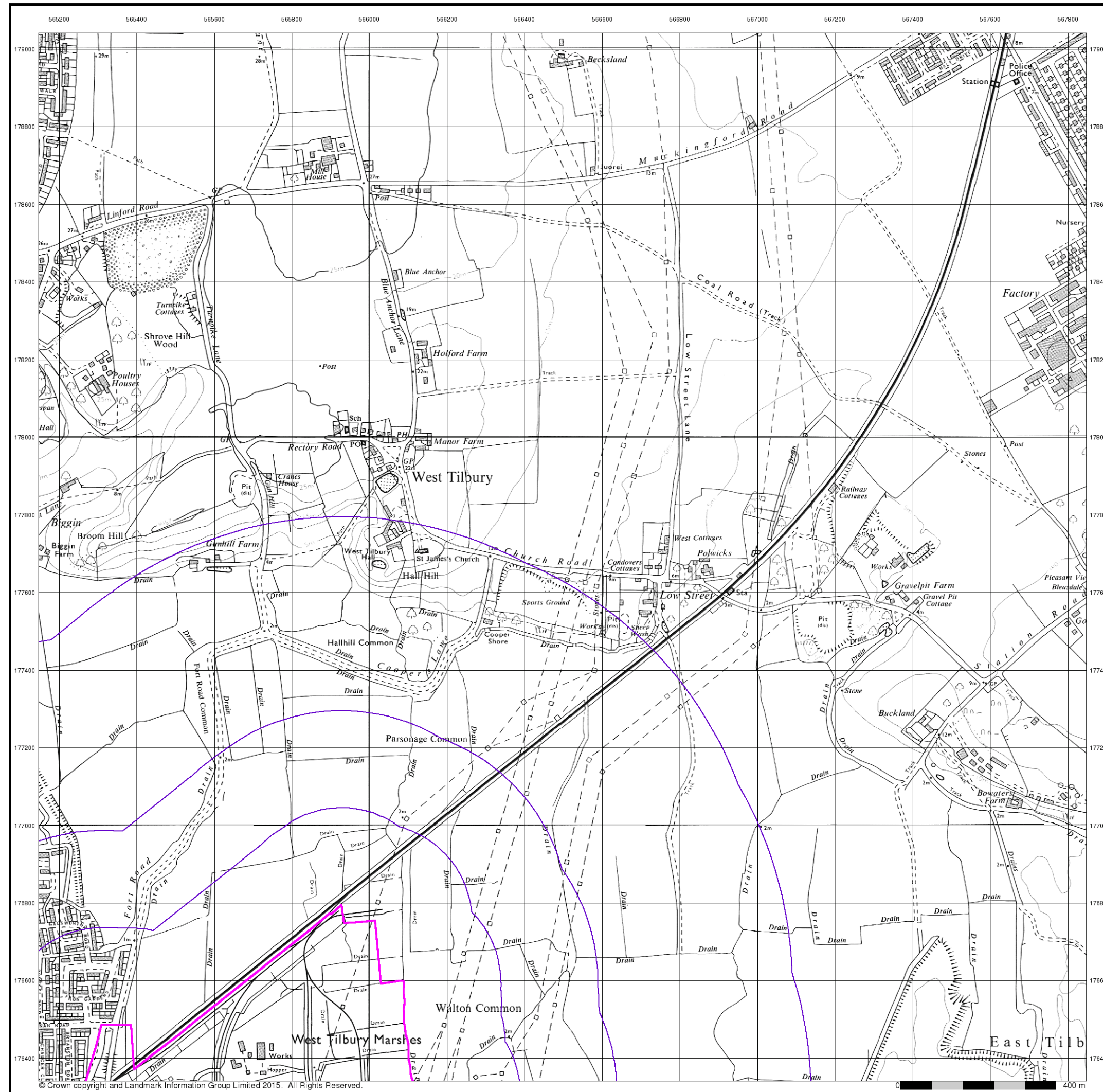
### Order Details

Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

### Site Details

Gravesend





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

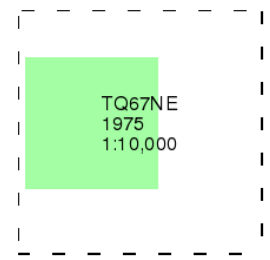
## Ordnance Survey Plan

### Published 1975

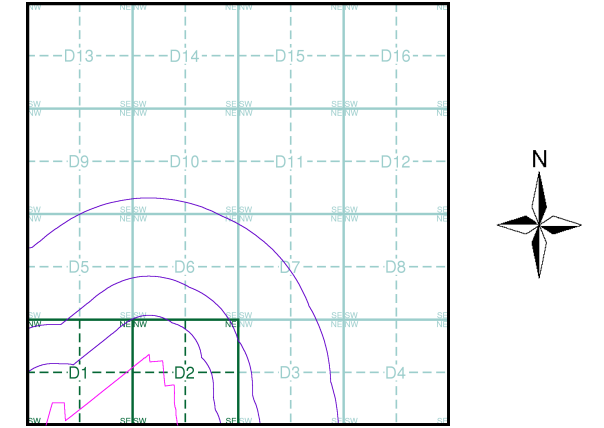
### Source map scale - 1:10,000

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

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



### Historical Map - Slice D

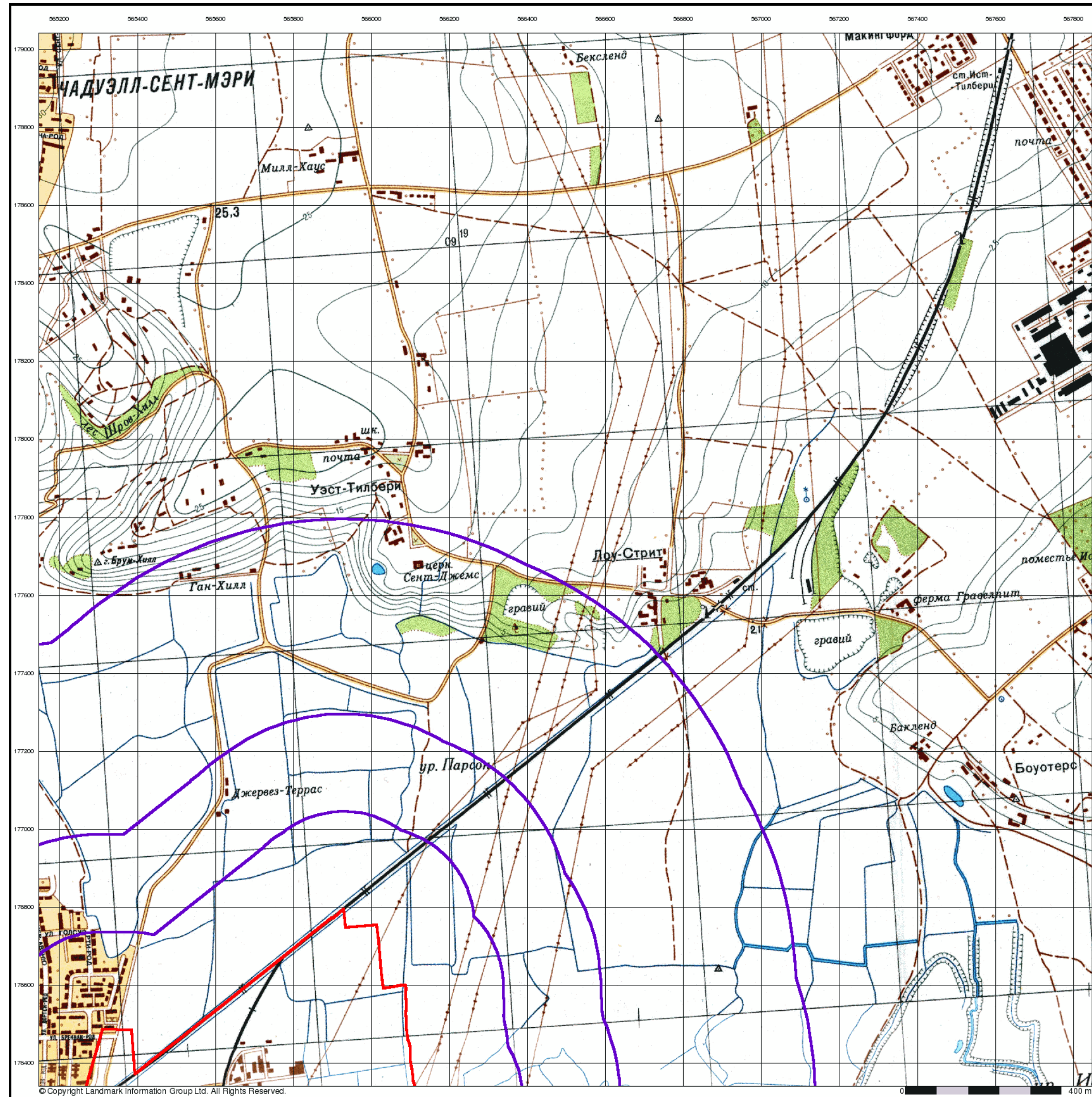


Order Details	
Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

### Site Details

Gravesend





© Copyright Landmark Information Group Ltd. All Rights Reserved.

# Envirocheck®

LANDMARK INFORMATION GROUP®

## Gravesend

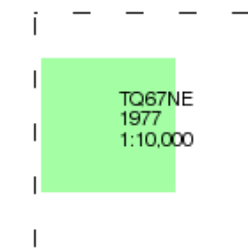
Published 1977

Source map scale - 1:10,000

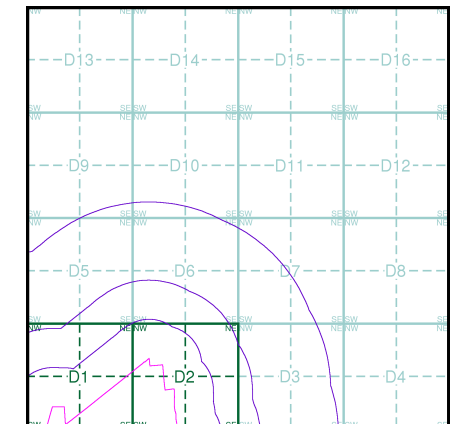
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

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



## Russian Map - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

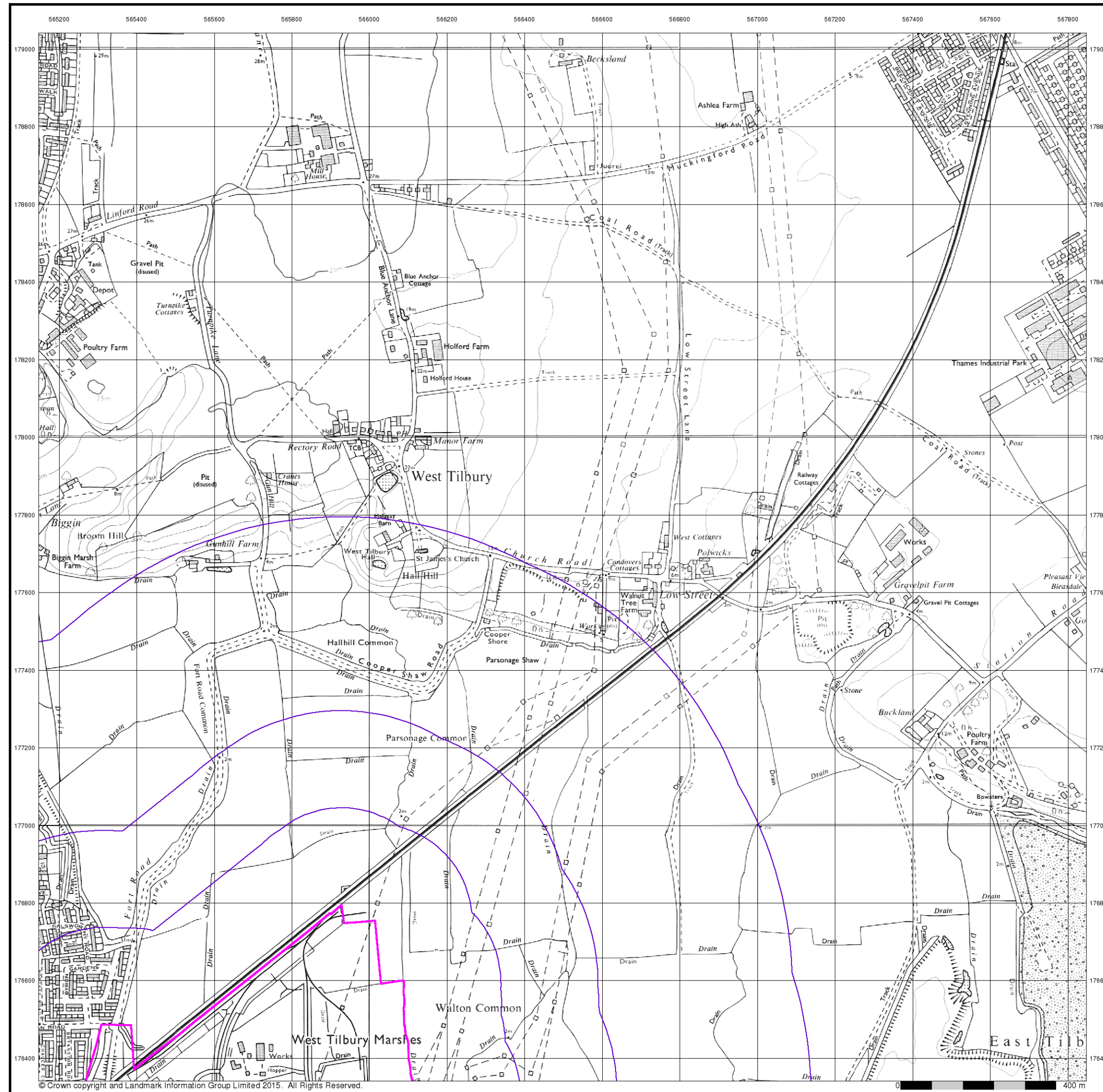
## Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.

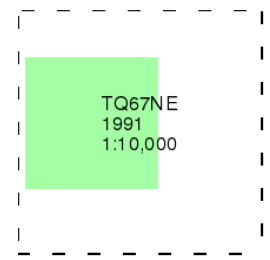
## Ordnance Survey Plan

### Published 1991

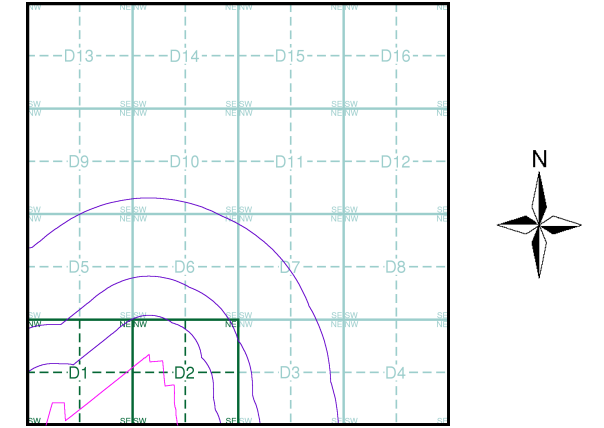
### Source map scale - 1:10,000

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

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



### Historical Map - Slice D

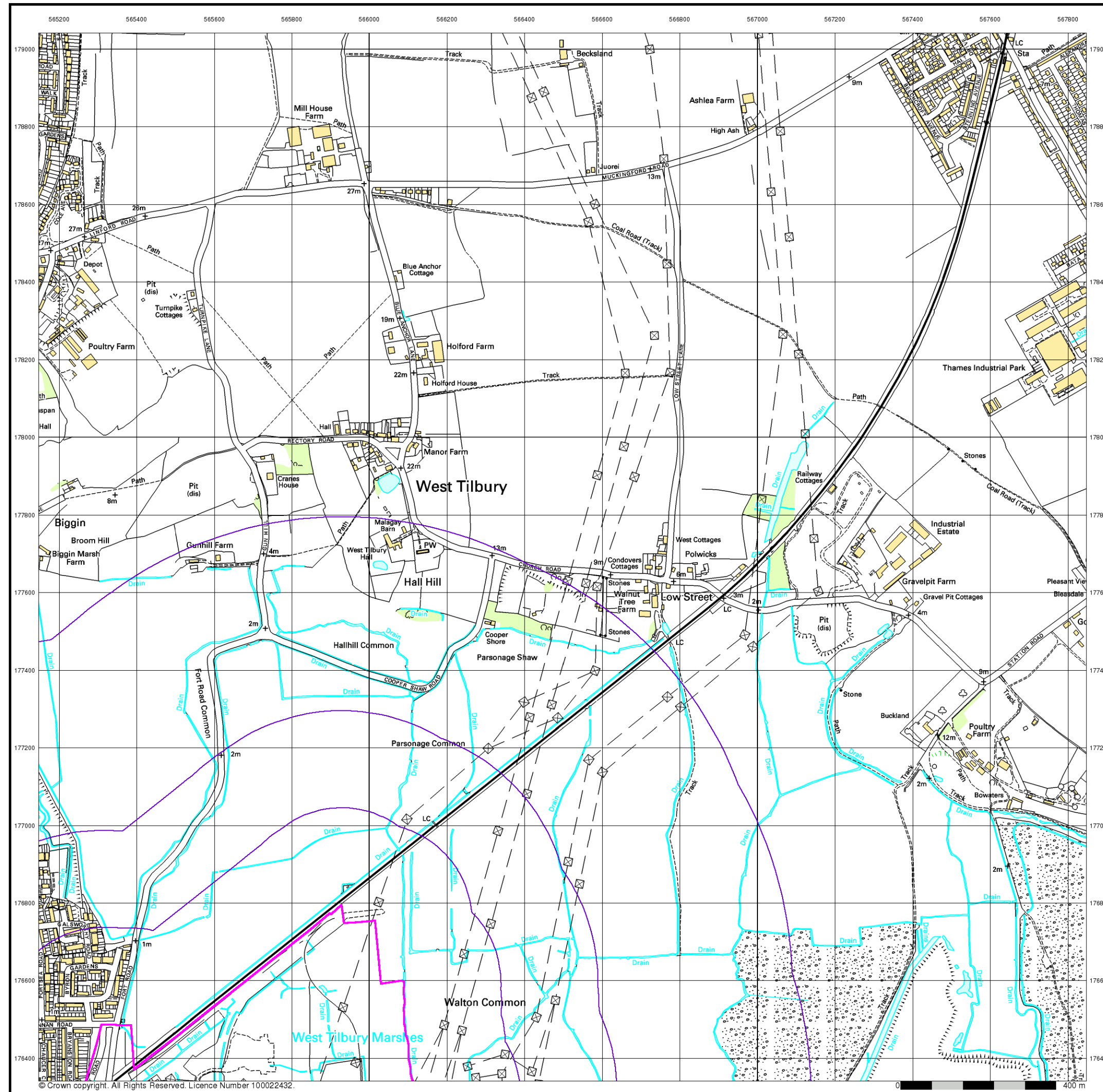


Order Details	
Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

### Site Details

Gravesend





© Crown copyright. All Rights Reserved. Licence Number 100022432.

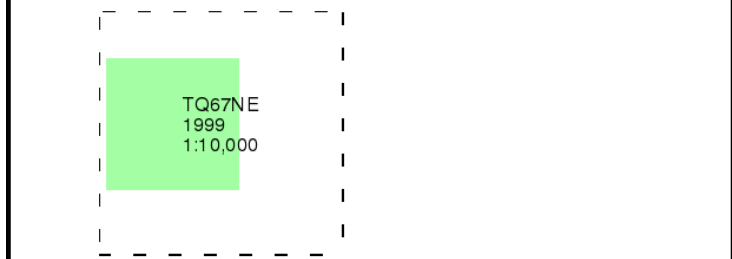
# Envirocheck®

LANDMARK INFORMATION GROUP®

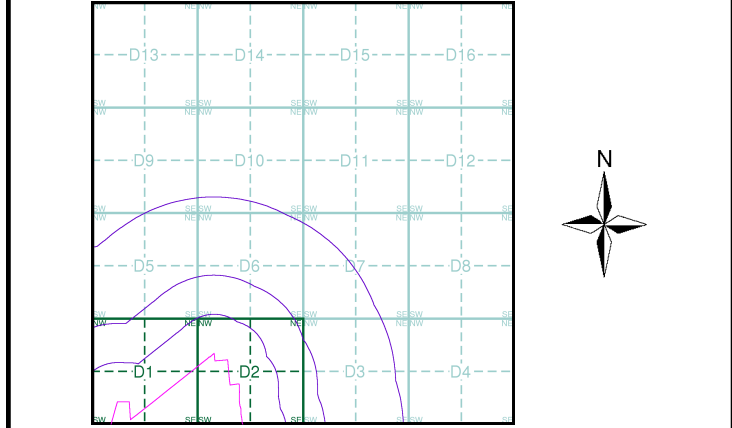
**10k Raster Mapping**  
**Published 1999**  
**Source map scale - 1:10,000**

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

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



## Historical Map - Slice D

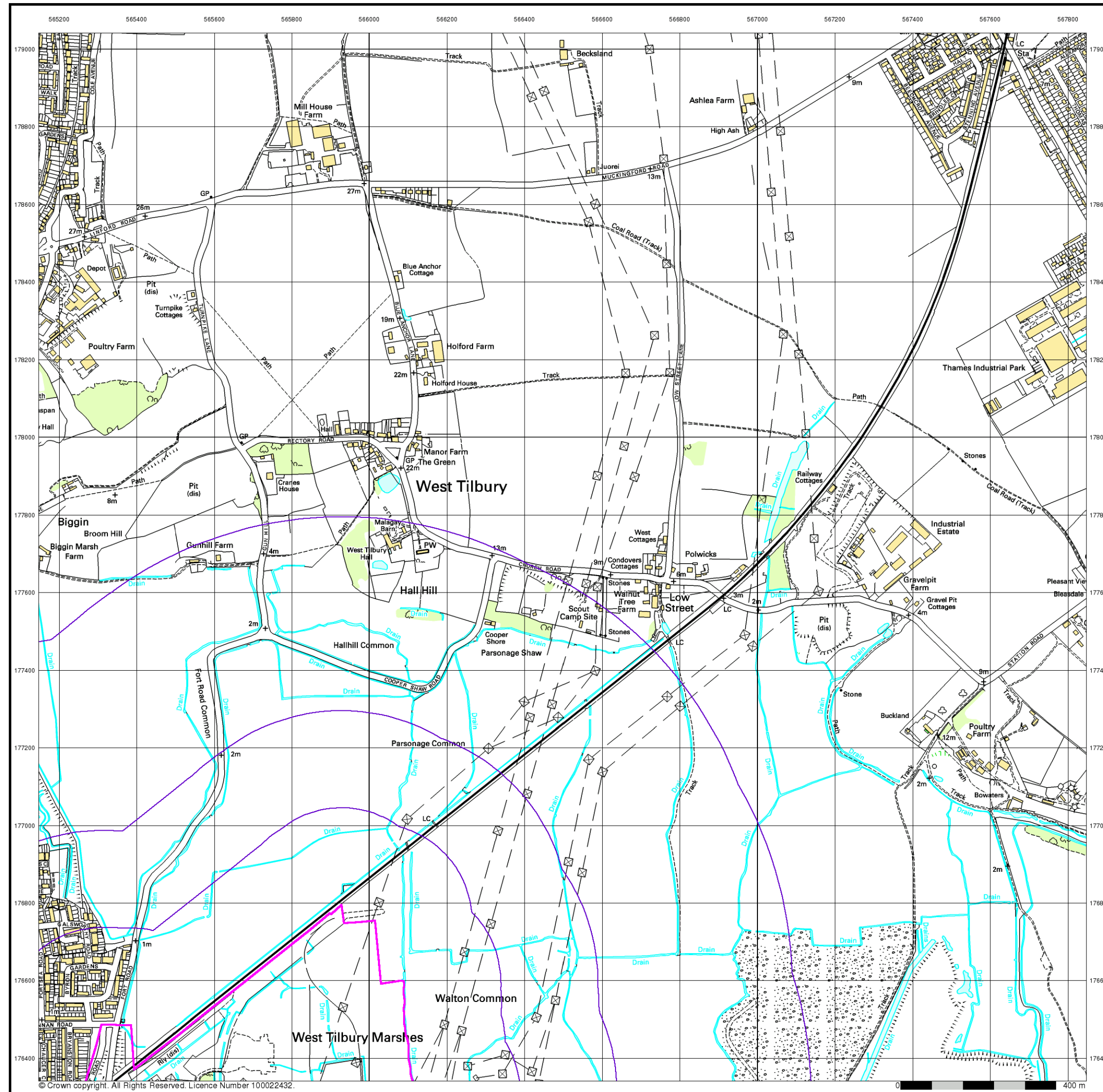


Order Details	
Order Number:	107251247_1_1
Customer Ref:	5153187- 211 Tilbury Power Station
National Grid Reference:	566060, 176990
Slice:	D
Site Area (Ha):	81.8
Search Buffer (m):	1000

**Site Details**  
Gravesend

**Landmark®**  
INFORMATION GROUP  
Tel: 0844 844 9952  
Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





© Crown copyright. All Rights Reserved. Licence Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

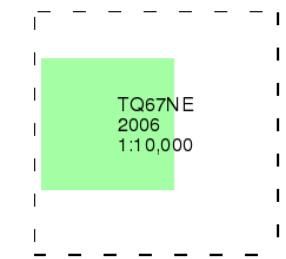
## 10k Raster Mapping

Published 2006

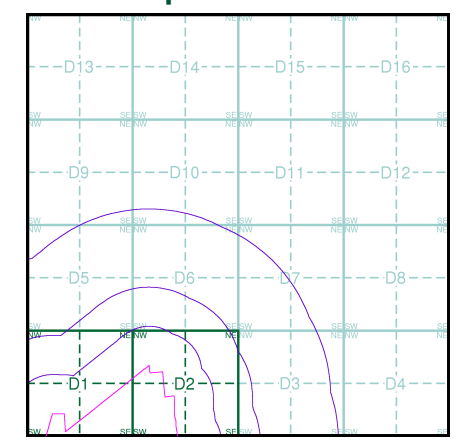
Source map scale - 1:10,000

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

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



### Historical Map - Slice D



### Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

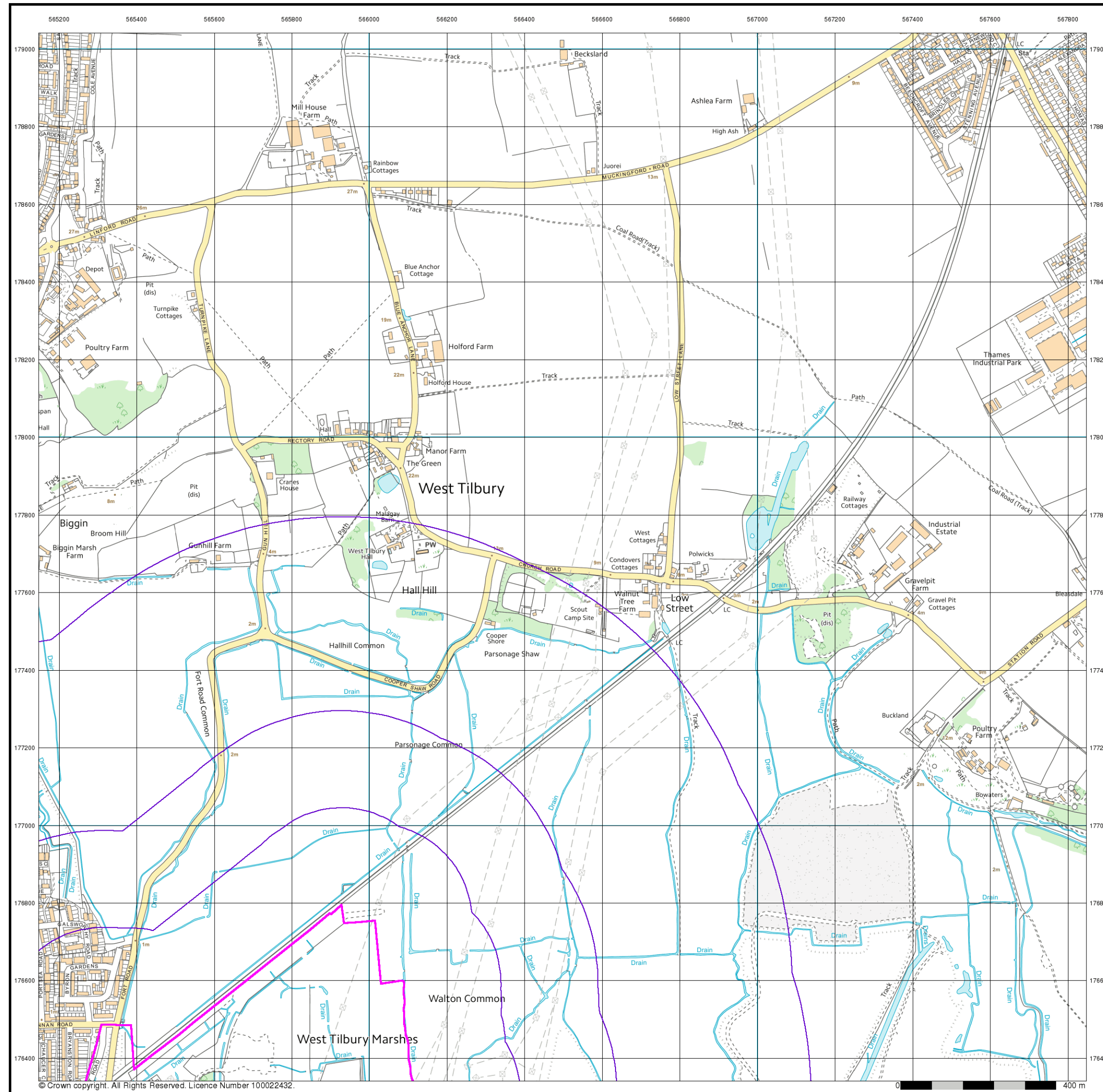
### Site Details

Gravesend

**Landmark®**  
INFORMATION GROUP

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





© Crown copyright. All Rights Reserved. Licence Number 100022432.

# Envirocheck®

LANDMARK INFORMATION GROUP®

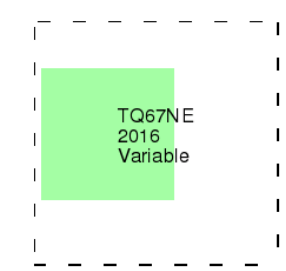
## VectorMap Local

Published 2016

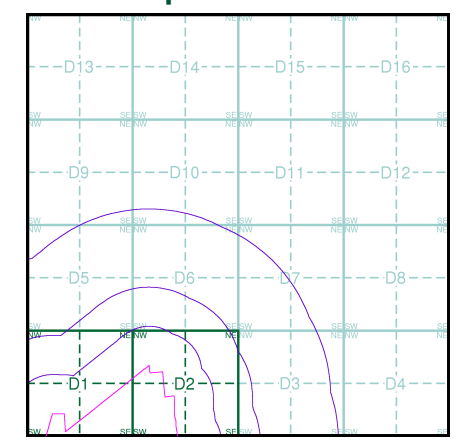
Source map scale - 1:10,000

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

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



## Historical Map - Slice D



## Order Details

Order Number: 107251247\_1\_1  
Customer Ref: 5153187- 211 Tilbury Power Station  
National Grid Reference: 566060, 176990  
Slice: D  
Site Area (Ha): 81.8  
Search Buffer (m): 1000

## Site Details

Gravesend

Landmark®  
INFORMATION GROUP

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