

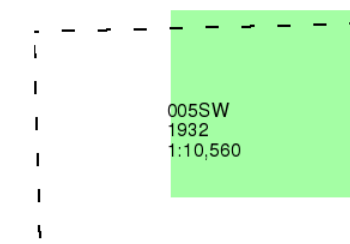
Sussex

Published 1932

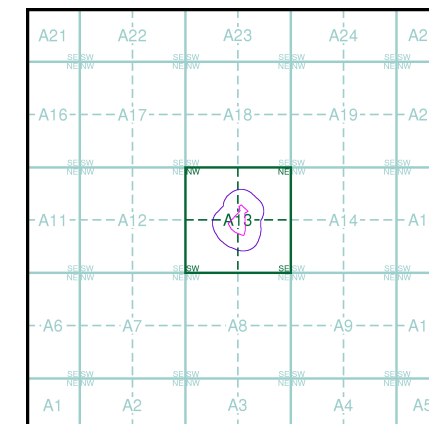
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB

Sussex

Published 1938 - 1950

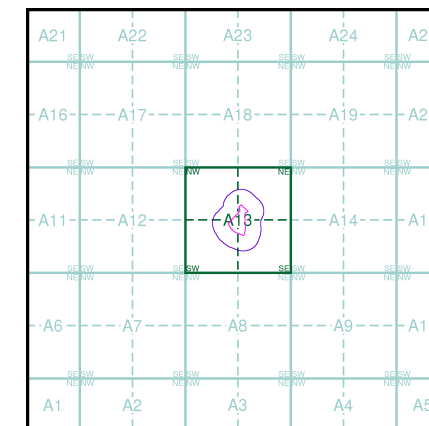
Source map scale - 1:10,560

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)

005NW 1950 1:10,560
005SW 1938 1:10,560

Historical Map - Slice A



Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB

Historical Aerial Photography

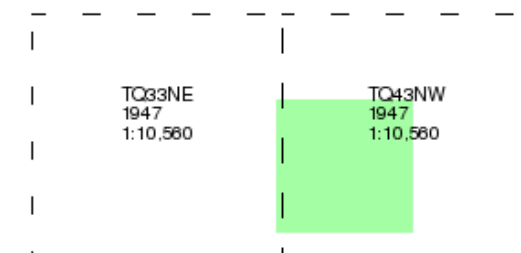
Published 1947

Source map scale - 1:10,560

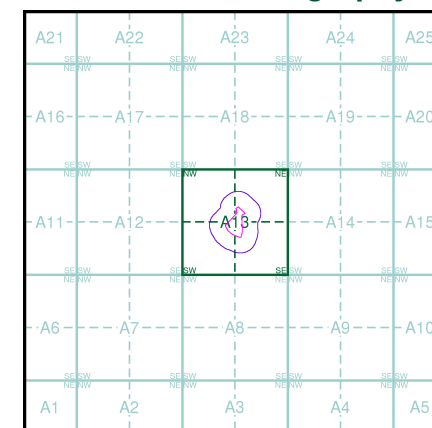
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



LIBRARY
HS111RB

Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB

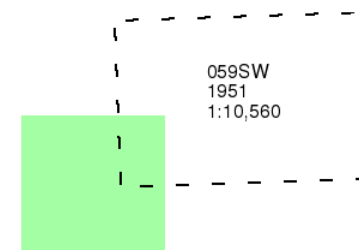
Kent

Published 1951

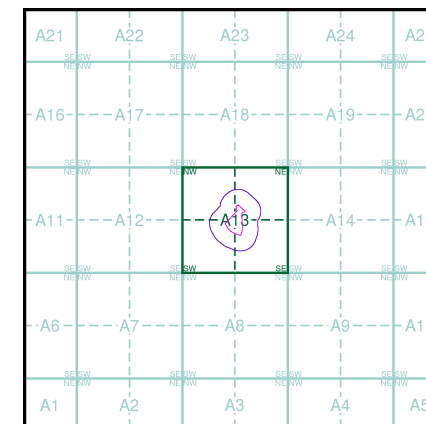
Source map scale - 1:10,560

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)



Historical Map - Slice A



Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB

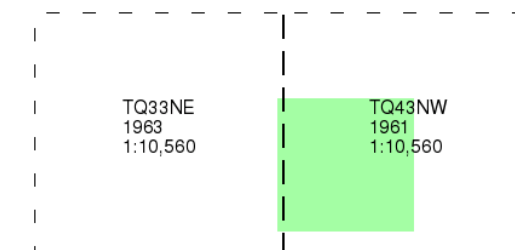
Ordnance Survey Plan

Published 1961 - 1963

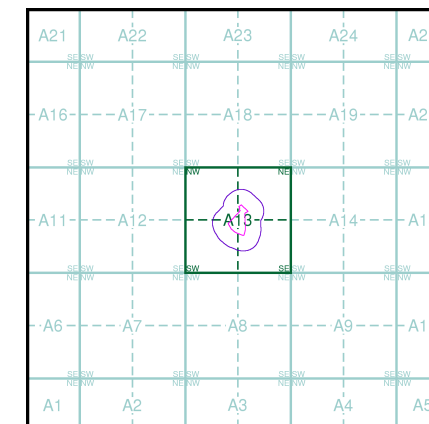
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB

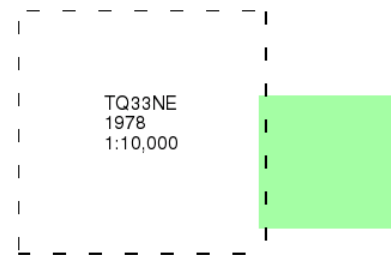
Ordnance Survey Plan

Published 1978

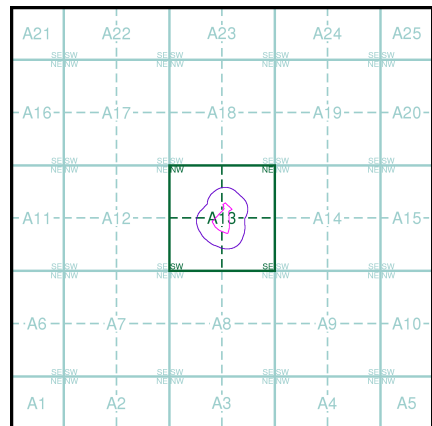
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:352930749_1_1

Customer Ref:J15778

National Grid Reference:541230, 136890

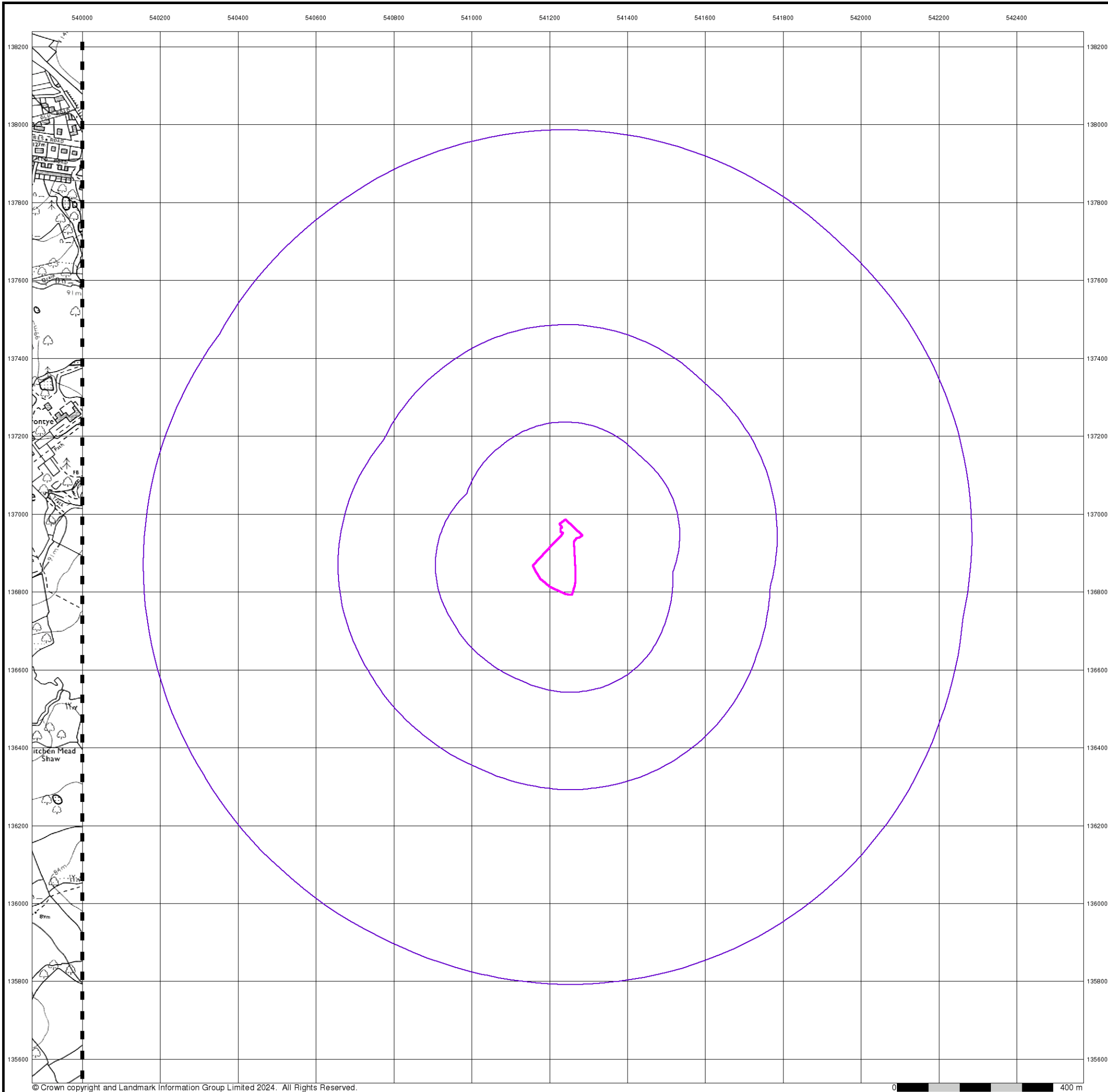
Slice:A

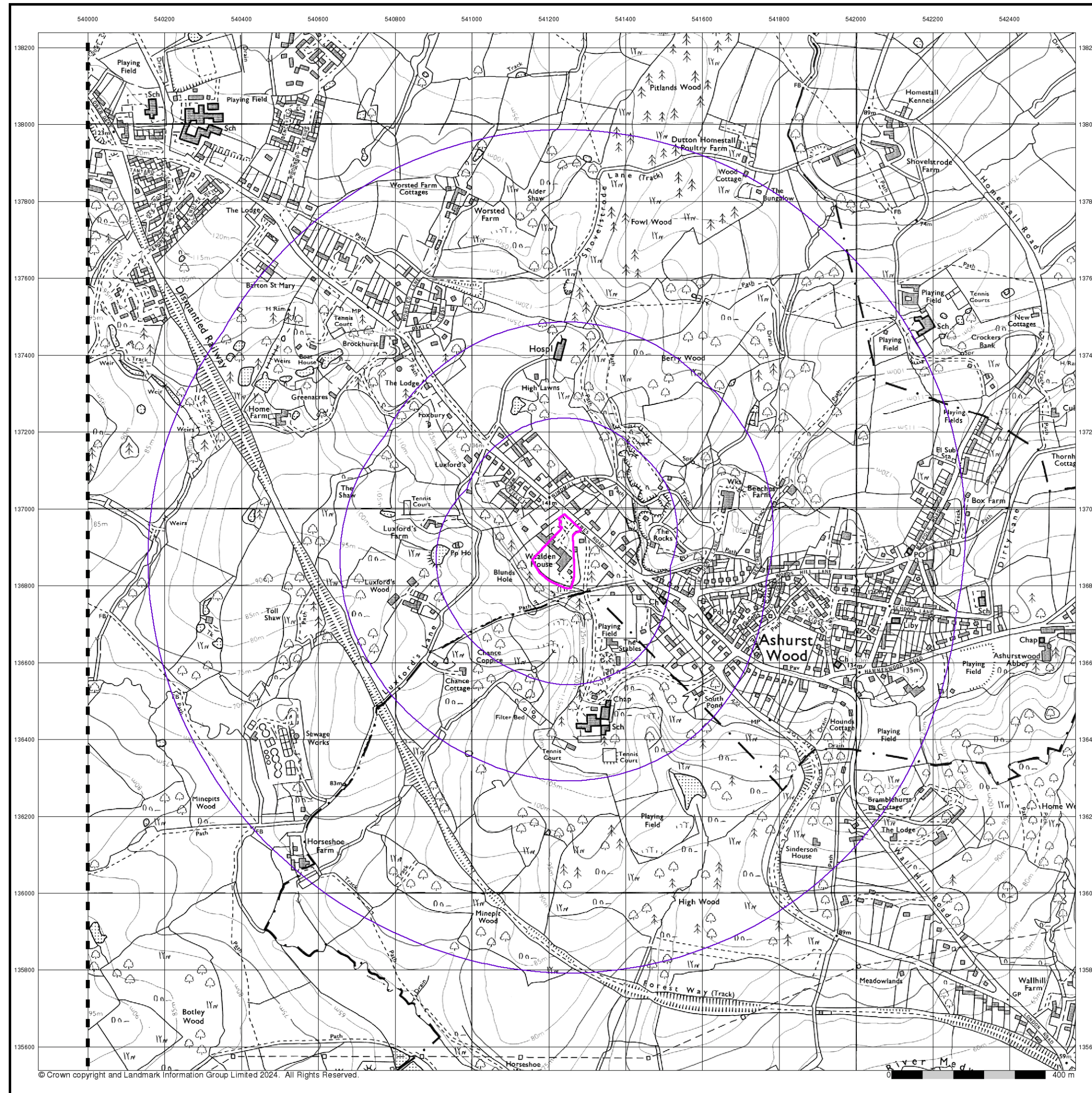
Site Area (Ha):1.27

Search Buffer (m):1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB





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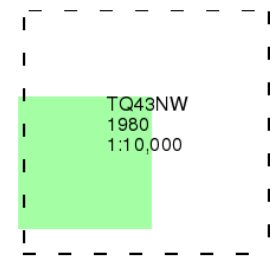
Ordnance Survey Plan

Published 1980

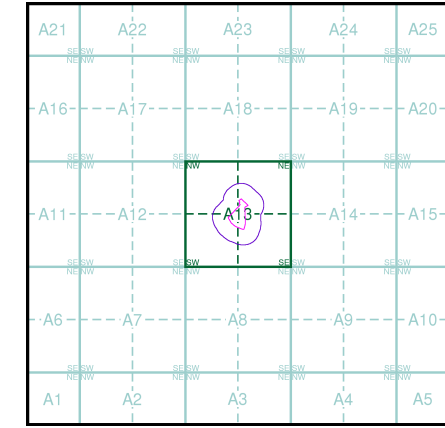
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details
Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details
Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB



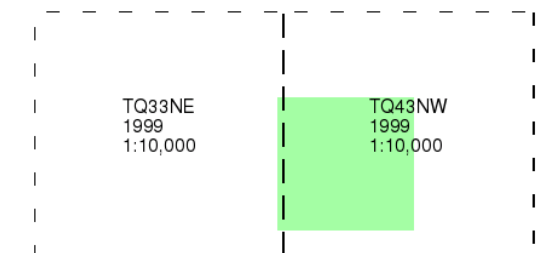
10k Raster Mapping

Published 1999

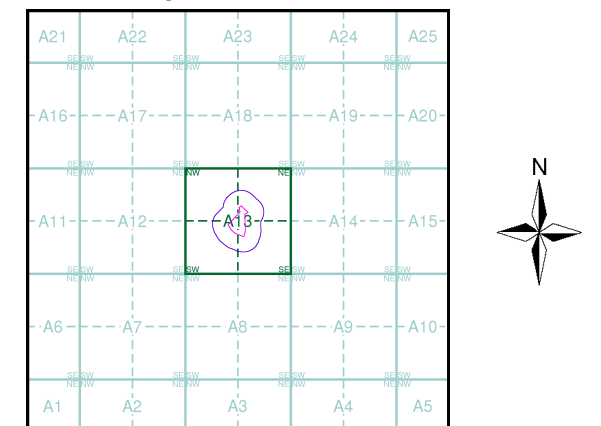
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB

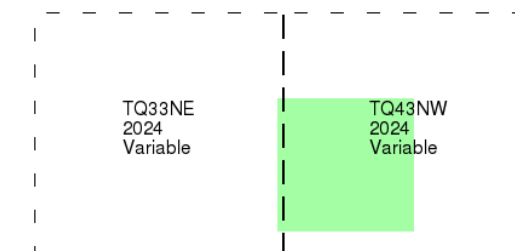
VectorMap Local

Published 2024

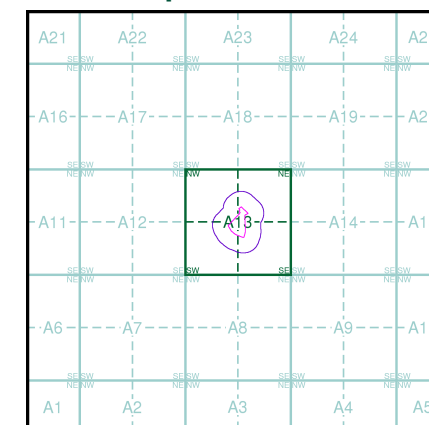
Source map scale - 1:10,000

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 A

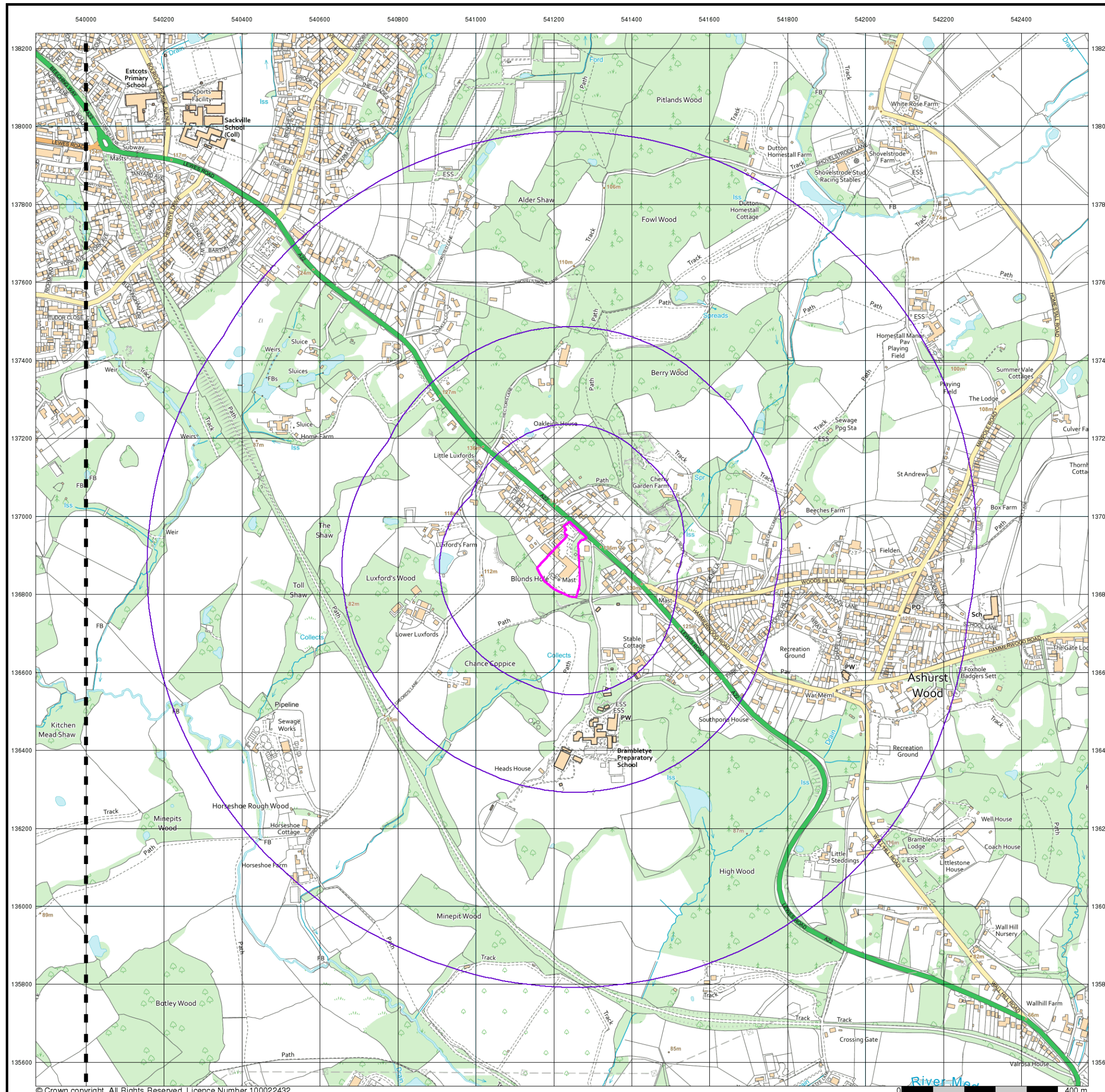


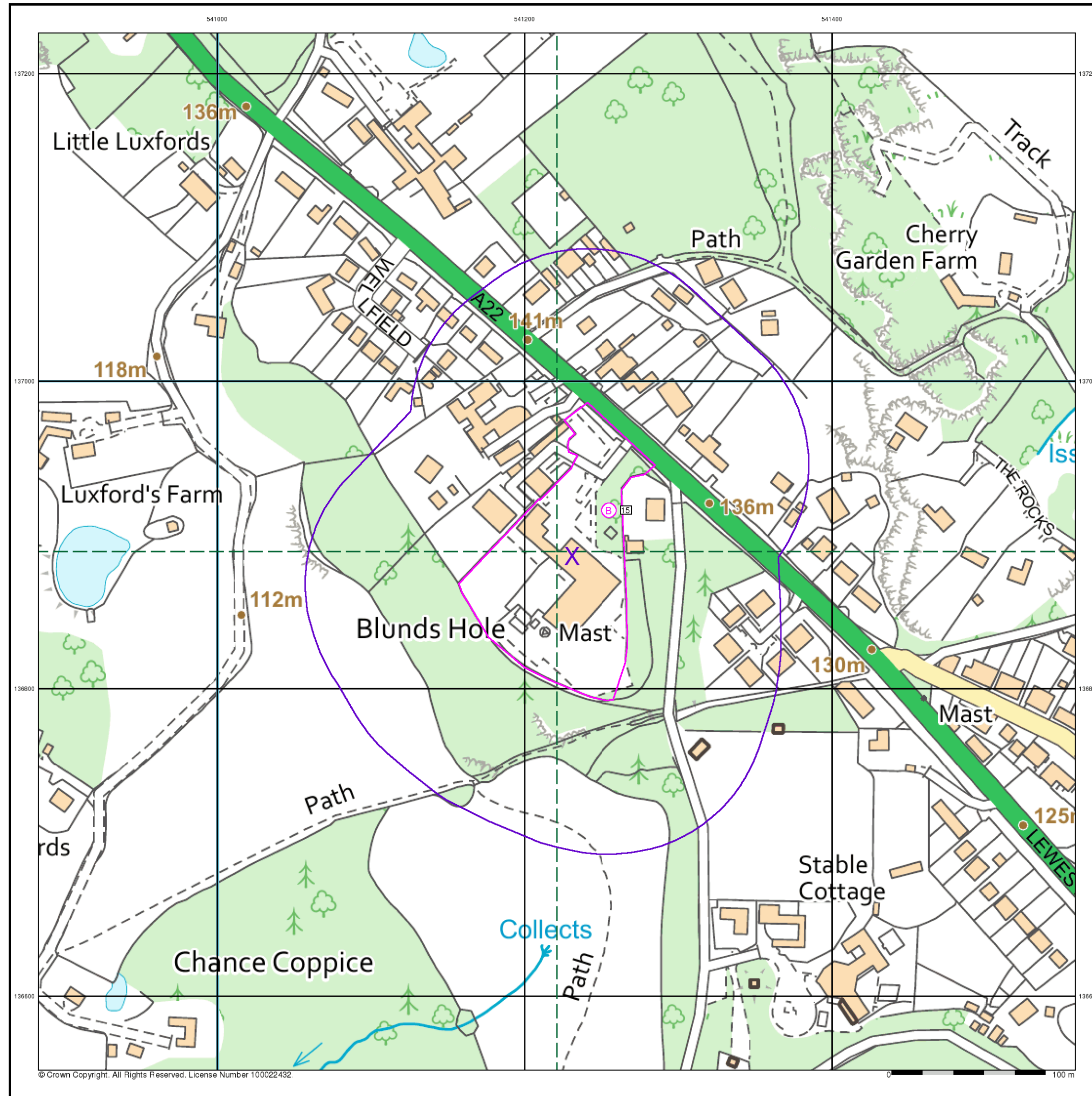
Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB





General

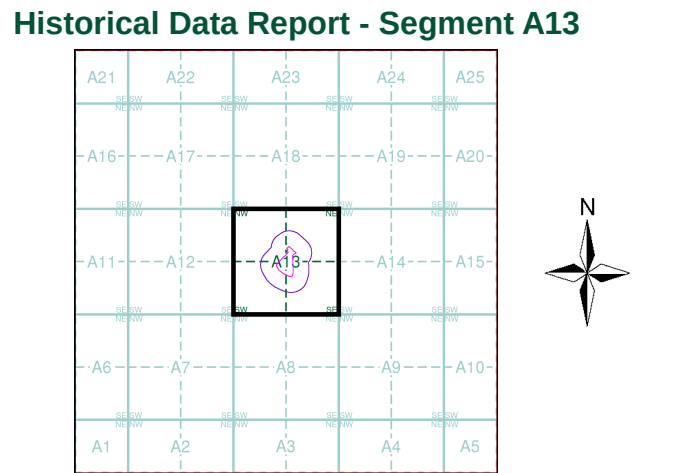
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

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: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Plot Buffer (m): 100

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB

General

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

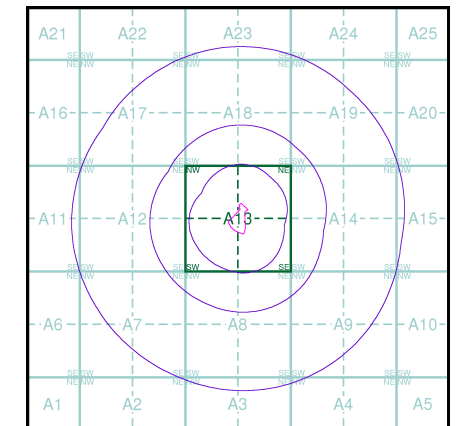
Historical Building Plans

-  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 A

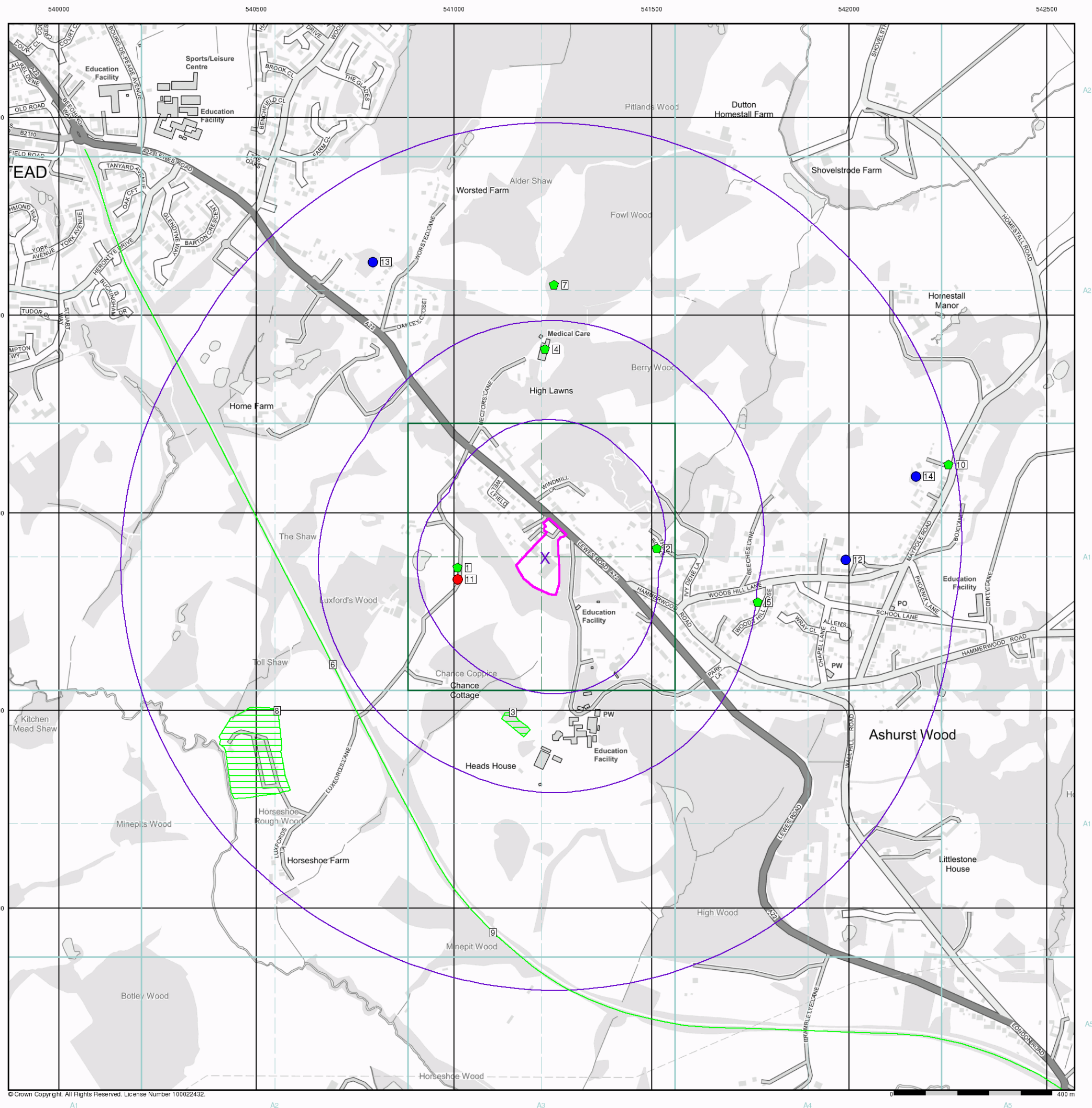


Order Details

Order Number: 352930749_1_1
Customer Ref: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details

Wealden House/Former EDF Energy Offices, Lewes Road,
EAST GRINSTEAD, RH19 3TB



Envirocheck[®] Report:

Historical Data Report Datasheet

Order Details:

Order Number:

352930749_1_1

Customer Reference:

J15778

National Grid Reference:

541230, 136890

Slice:

A

Site Area (Ha):

1.27

Search Buffer (m):

1000

Site Details:

Wealden House/Former EDF Energy Offices
Lewes Road
EAST GRINSTEAD
RH19 3TB

Client Details:

MR D Spearman
Southern Testing
Keeble House
Stuart Way
East Grinstead
West Sussex
RH19 4QA

Prepared For:

Octagon Developments Ltd

Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	2
Historical Map List	3
Useful Contacts and Further Information	4

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.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
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
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities					
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1		2	2	6
Potentially Infilled Land (Non-Water)	pg 1		1		
Potentially Infilled Land (Water)	pg 1				3

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)	pg 2	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	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1899	A13SW (W)	149	1	541009 136862
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: Leather tanning & dressing Date of Mapping: 1878	A13NE (E)	231	1	541513 136909
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1980	A8NW (S)	314	1	541148 136495
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: Hospitals Date of Mapping: 1980	A18SE (N)	428	1	541229 137414
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1899	A14SW (E)	505	1	541768 136774
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1878 - 1961	A12SE (SW)	527	1	540694 136616
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1899	A18NE (N)	591	1	541253 137577
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1980	A7NE (SW)	707	1	540552 136499
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1878 - 1961	A8SW (S)	868	1	541099 135938
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1980	A15NW (E)	983	1	542251 137122
11	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A13SW (W)	149	1	541009 136862
12	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14SE (E)	709	1	541990 136881
13	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A17NE (NW)	788	1	540795 137635
14	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NE (E)	897	1	542169 137092

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Electrical Sub Station Facilities Scale of Mapping: 1:2,500 Date of Mapping: 1979	A13NE (NE)	0	1	541255 136916

No Historical Building Plans information available.

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

1:10,560	Mapsheet	Published Date
Sussex	005_00	1878
Surrey	043_00	1878
Kent	059_00	1878
Sussex	005_NW	1899
Sussex	005_SW	1899
Surrey	043_SW	1899
Kent	059_SW	1899
Kent	059_SW	1910
Sussex	005_NW	1911
Sussex	005_SW	1911
Surrey	043_SW	1915
Sussex	005_SW	1938
Kent	059_SW	1947
Sussex	005_NW	1950
Ordnance Survey Plan	TQ43NW	1961
Ordnance Survey Plan	TQ33NE	1963
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	TQ33NE	1978
Ordnance Survey Plan	TQ43NW	1980

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TQ4037	1964
Ordnance Survey Plan	TQ4137	1964
Ordnance Survey Plan	TQ4036	1965
Ordnance Survey Plan	TQ4136	1965
Ordnance Survey Plan	TQ4036	1979
Ordnance Survey Plan	TQ4136	1979

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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 HLUUD, 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.

APPENDIX H

**Phase 1 Desk Study –
Environmental Database
Search Results and Mapping**



Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LTW	LOWER TUNBRIDGE WELLS SAND	Sandstone, Siltstone and Mudstone	Not Supplied - Valanginian
	GRC	Grinstead Clay Member	Mudstone	Not Supplied - Valanginian
	WDC	Wadhurst Clay Formation	Mudstone	Not Supplied - Valanginian
	ARS	ARDINGLY SANDSTONE MEMBER	Sandstone	Not Supplied - Valanginian
	WDC	Wadhurst Clay Formation	Ironstone	Not Supplied - Valanginian
	CKST	CUCKFIELD STONE BED	Sandstone, Calcareous	Not Supplied - Valanginian
	ASD	Ashdown Formation	Sandstone and Siltstone, Interbedded	Not Supplied - Berriasian
		Faults		

Geology 1:50,000 Maps

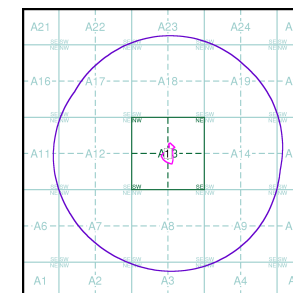
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:	303
Map Name:	Tunbridge Wells
Map Date:	1971
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

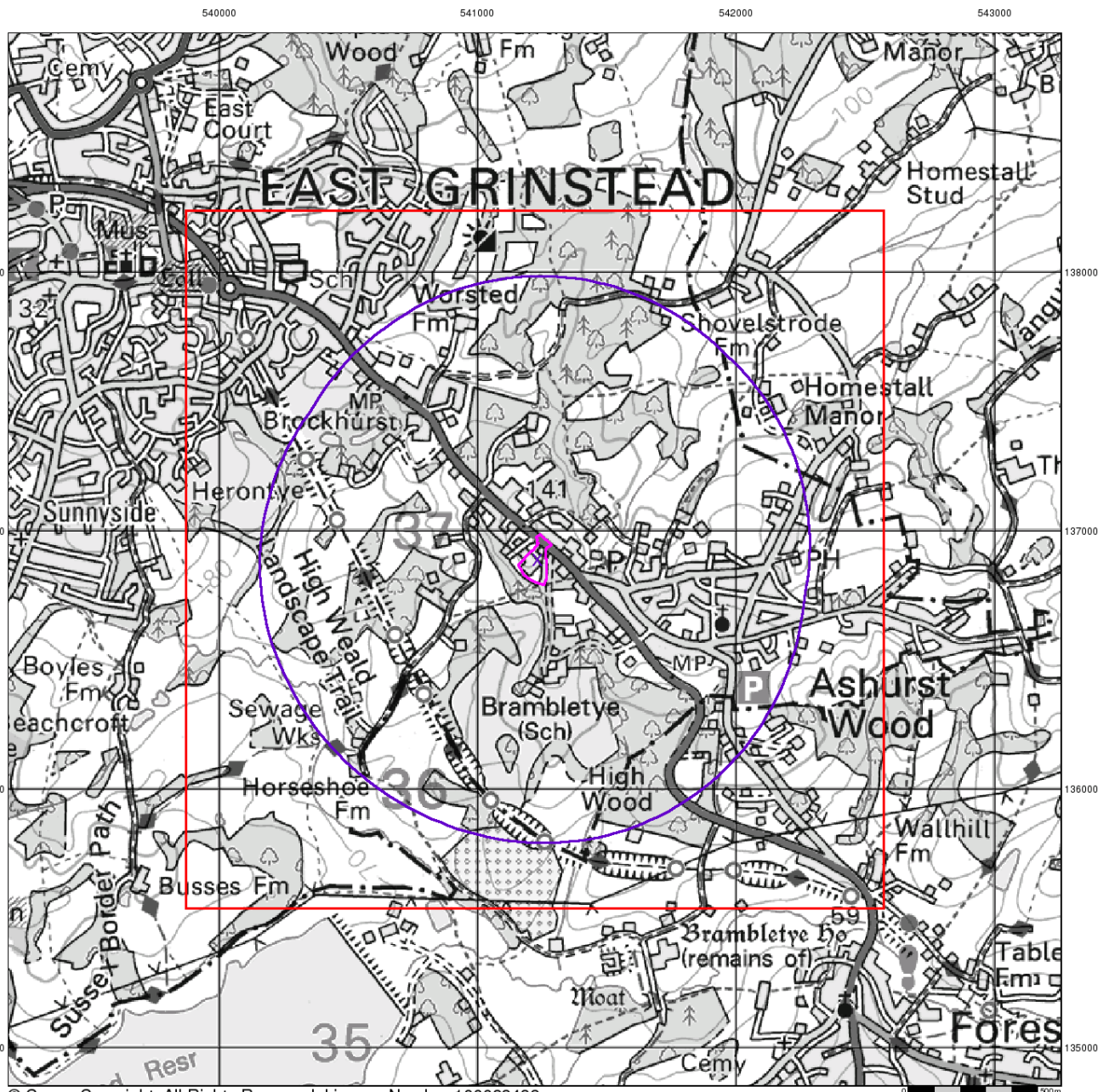


Order Details:

Order Number:	352930749_1_1
Customer Reference:	J15778
National Grid Reference:	541230, 136890
Slice:	A
Site Area (Ha):	1.27
Search Buffer (m):	1000

Site Details:

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB



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Artificial Ground and Landslip

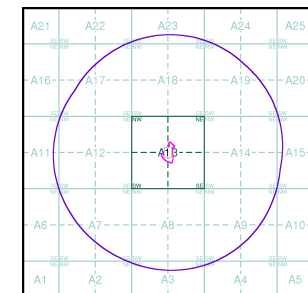
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



Order Details:

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National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
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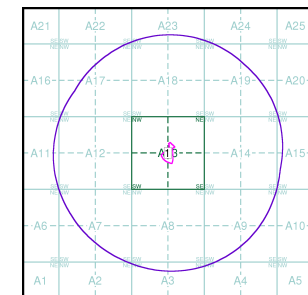
Superficial Geology

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 A

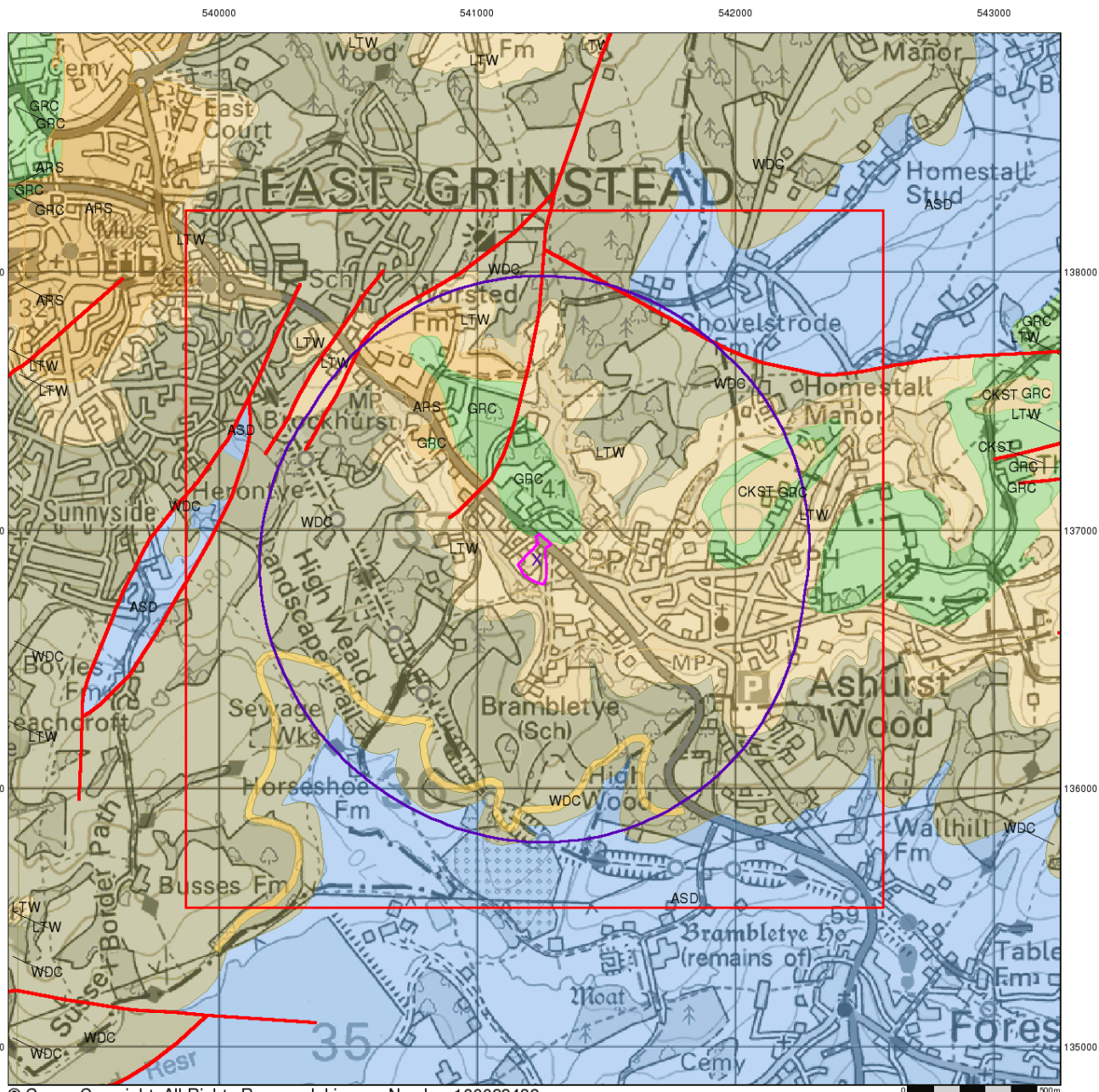


Order Details:

Order Number: 352930749_1_1
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Bedrock and Faults

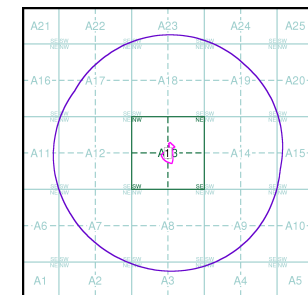
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

The BGS Faults and Rock Segments dataset includes geological faults (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 A



Order Details:

Order Number: 352930749_1_1
Customer Reference: J15778
National Grid Reference: 541230, 136890
Slice: A
Site Area (Ha): 1.27
Search Buffer (m): 1000

Site Details:

Wealden House/Former EDF Energy Offices, Lewes Road, EAST GRINSTEAD, RH19 3TB

Historical Land Use Information (1:10,000)

General

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

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

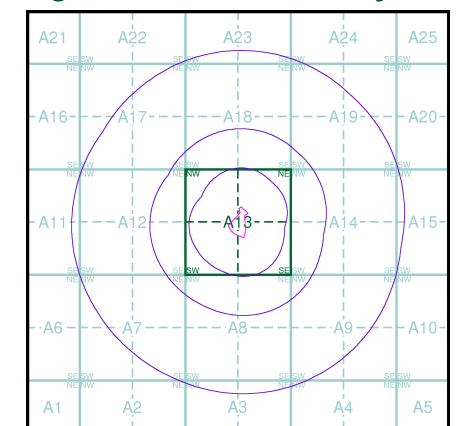
Historical Land Use

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

Mining Data

-  Potential Mining Area
 BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

Order Number: 352930749_1_1
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