

Historical Aerial Photography

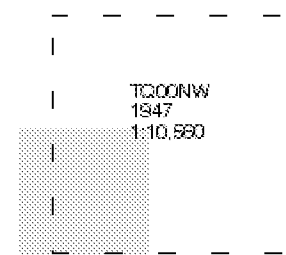
Published 1947

Source map scale - 1:10,560

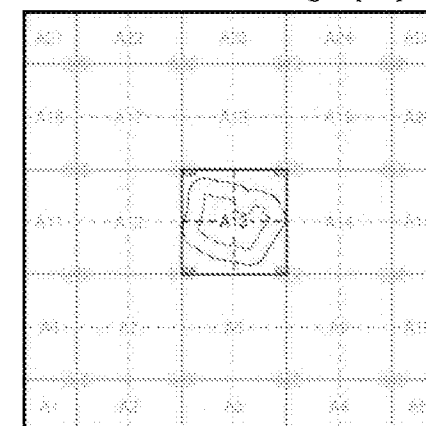
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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 The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot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



Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



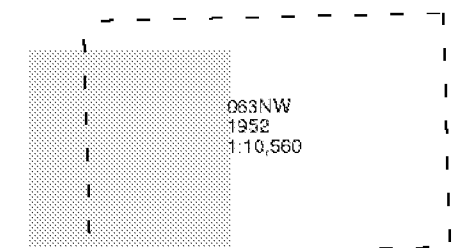
Sussex

Published 1952

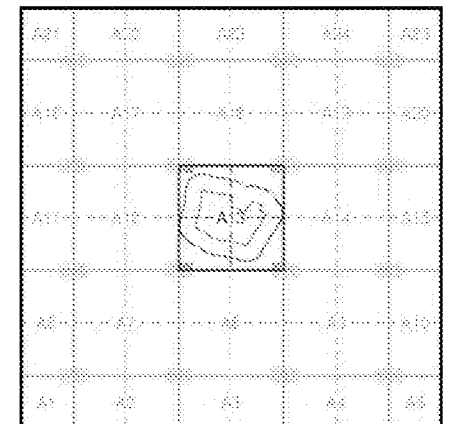
Source map scale - 1:10,560

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: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



Ordnance Survey Plan

Published 1961 - 1962

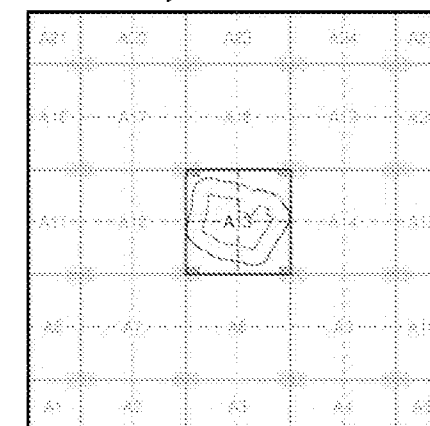
Source map scale - 1:10,000

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)

SU90NE	TQ00NW
1961	1961
1:10,560	1:10,560
SU90SE	TQ00SW
1962	1962
1:10,560	1:10,560

Historical Map - Slice A

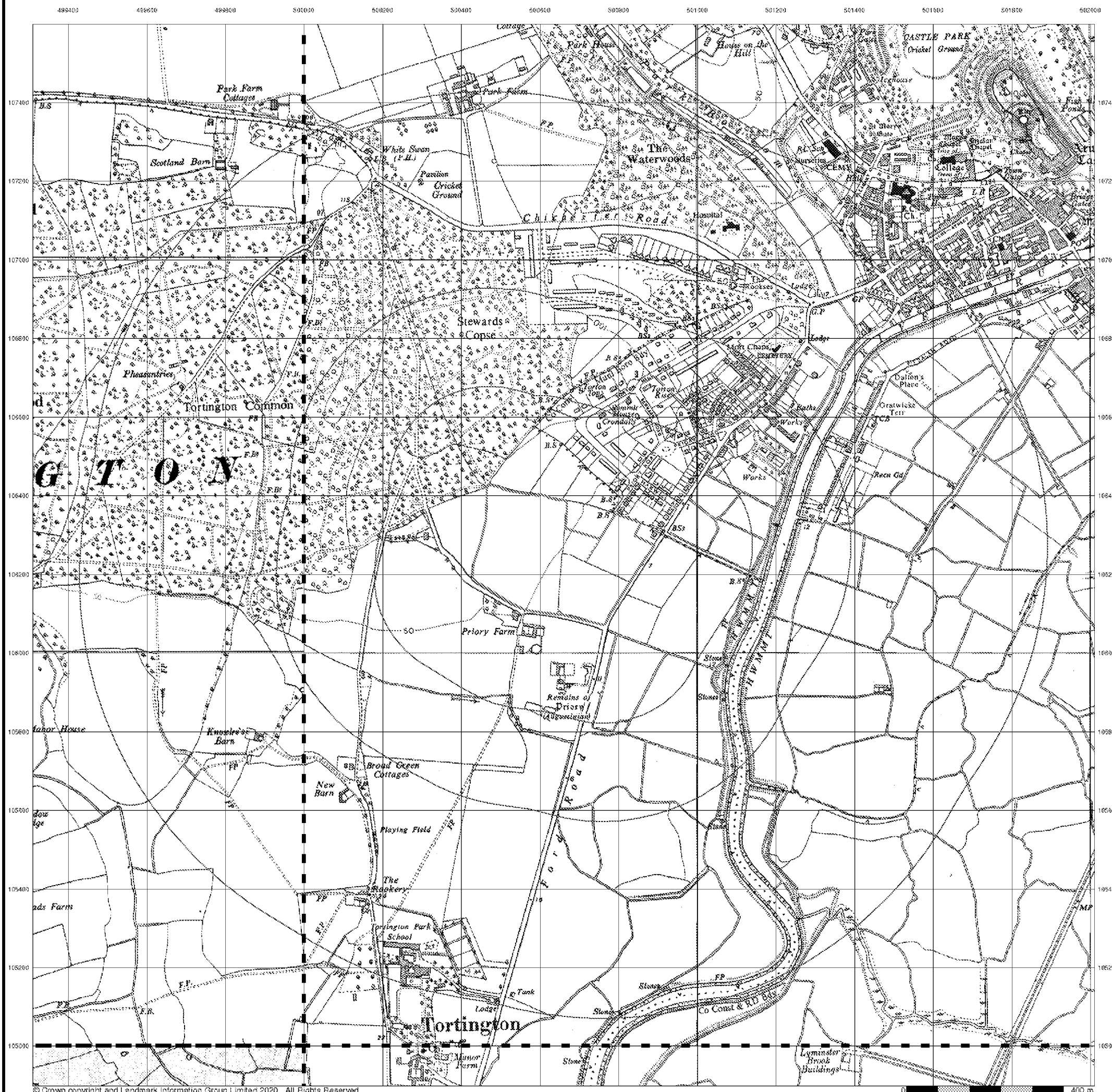


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



Ordnance Survey Plan

Published 1974 - 1979

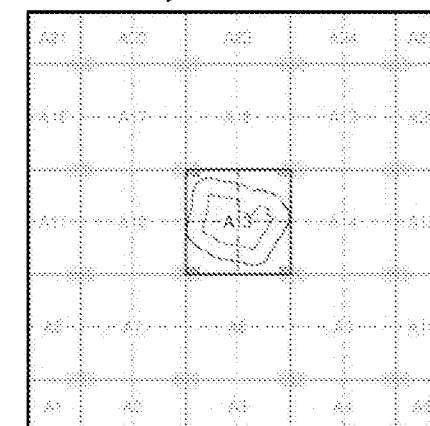
Source map scale - 1:10,000

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)

SU90NE	TQ00NW
1979	1974
1:10,000	1:10,560
	TQ00SW
	1977
	1:10,000

Historical Map - Slice A

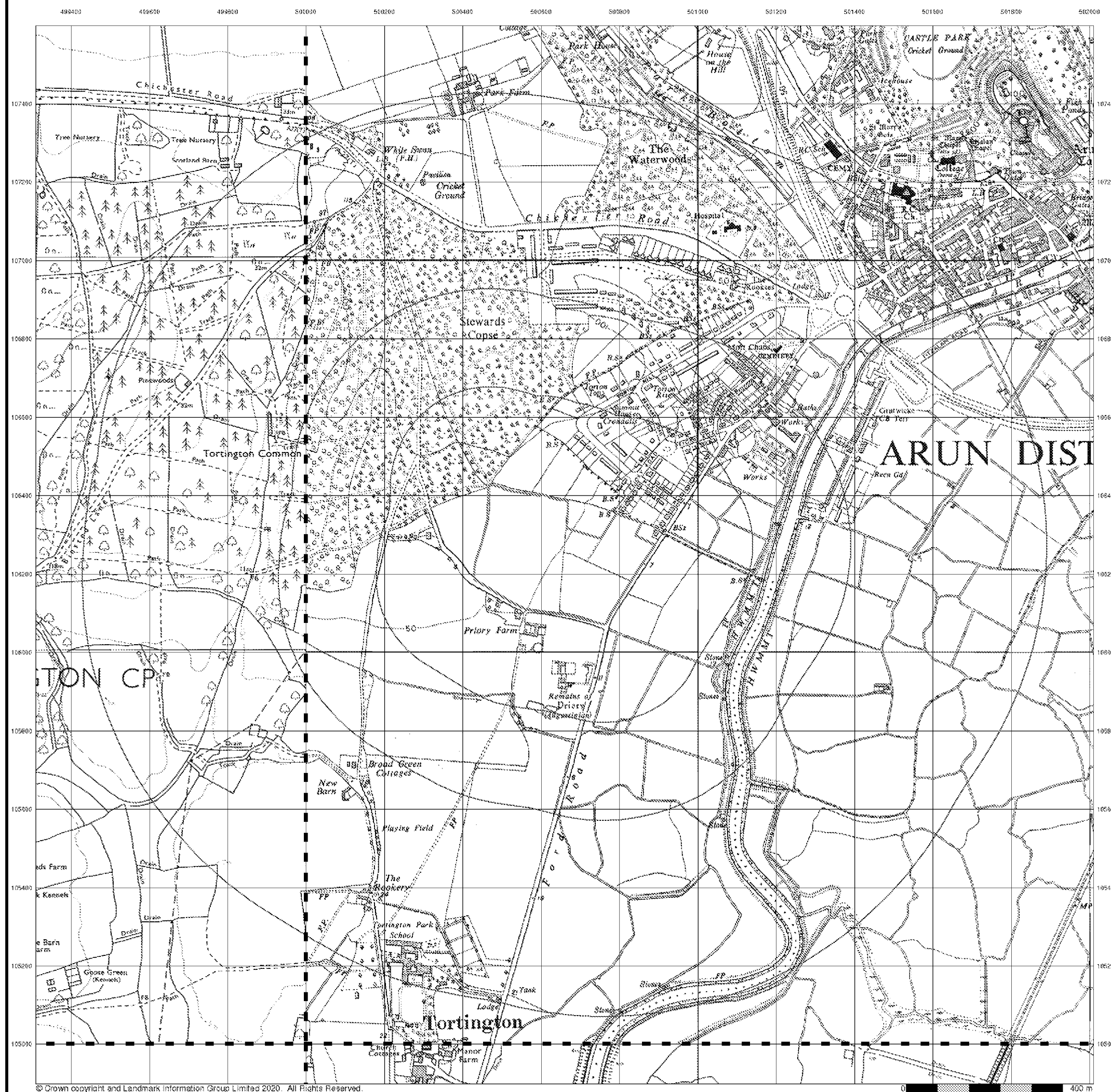


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



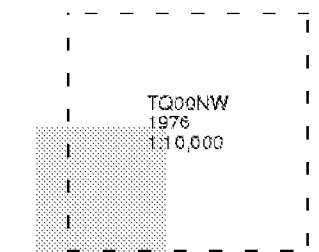
Ordnance Survey Plan

Published 1976

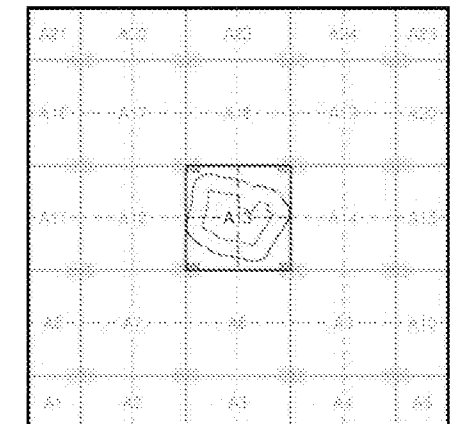
Source map scale - 1:10,000

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

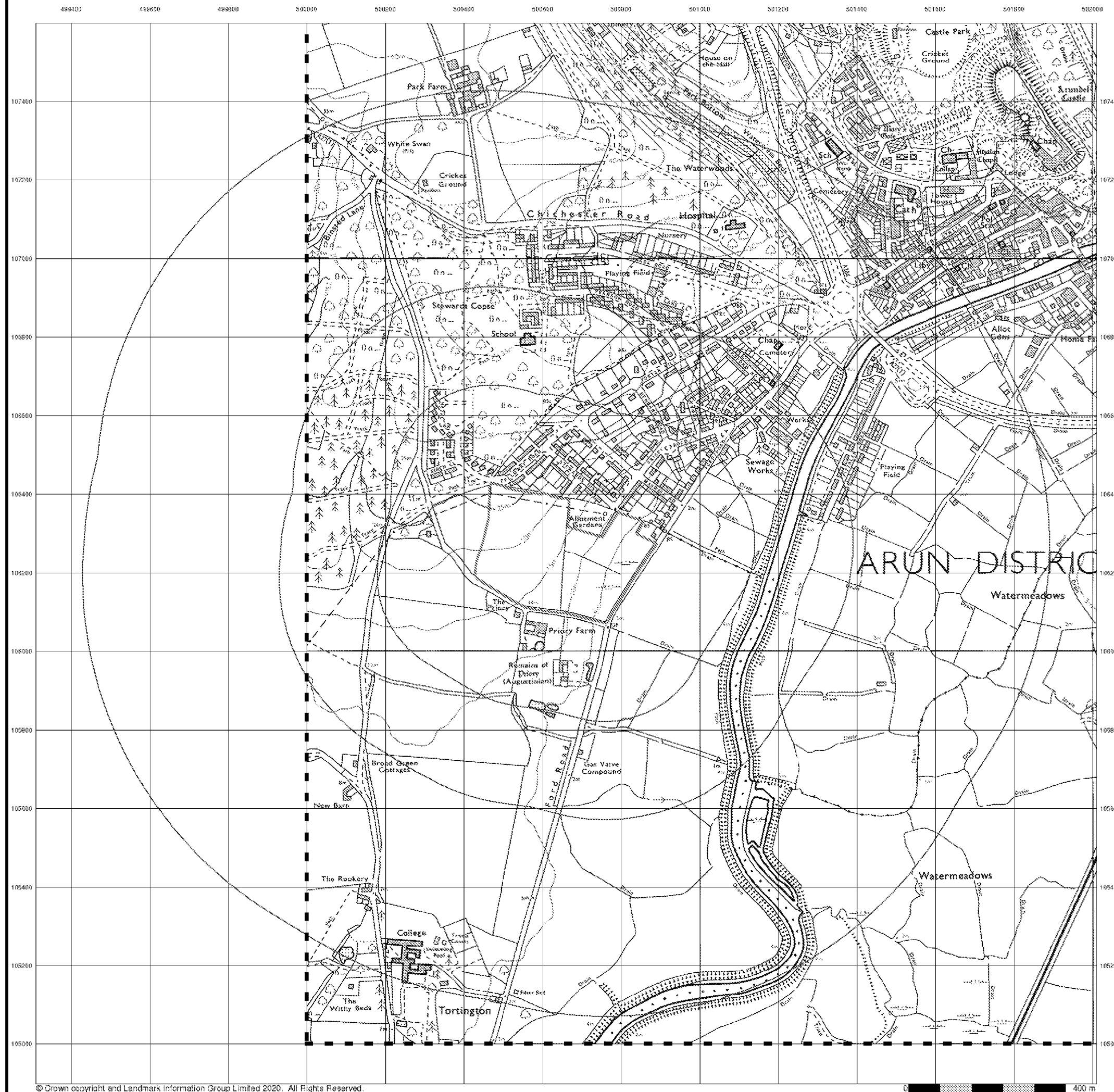


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



Ordnance Survey Plan

Published 1980 - 1982

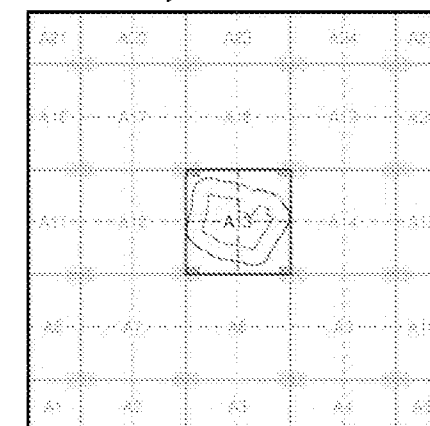
Source map scale - 1:10,000

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)

SU90SE	1980	TQ00SW	1982
1:10,000		1:10,000	

Historical Map - Slice A

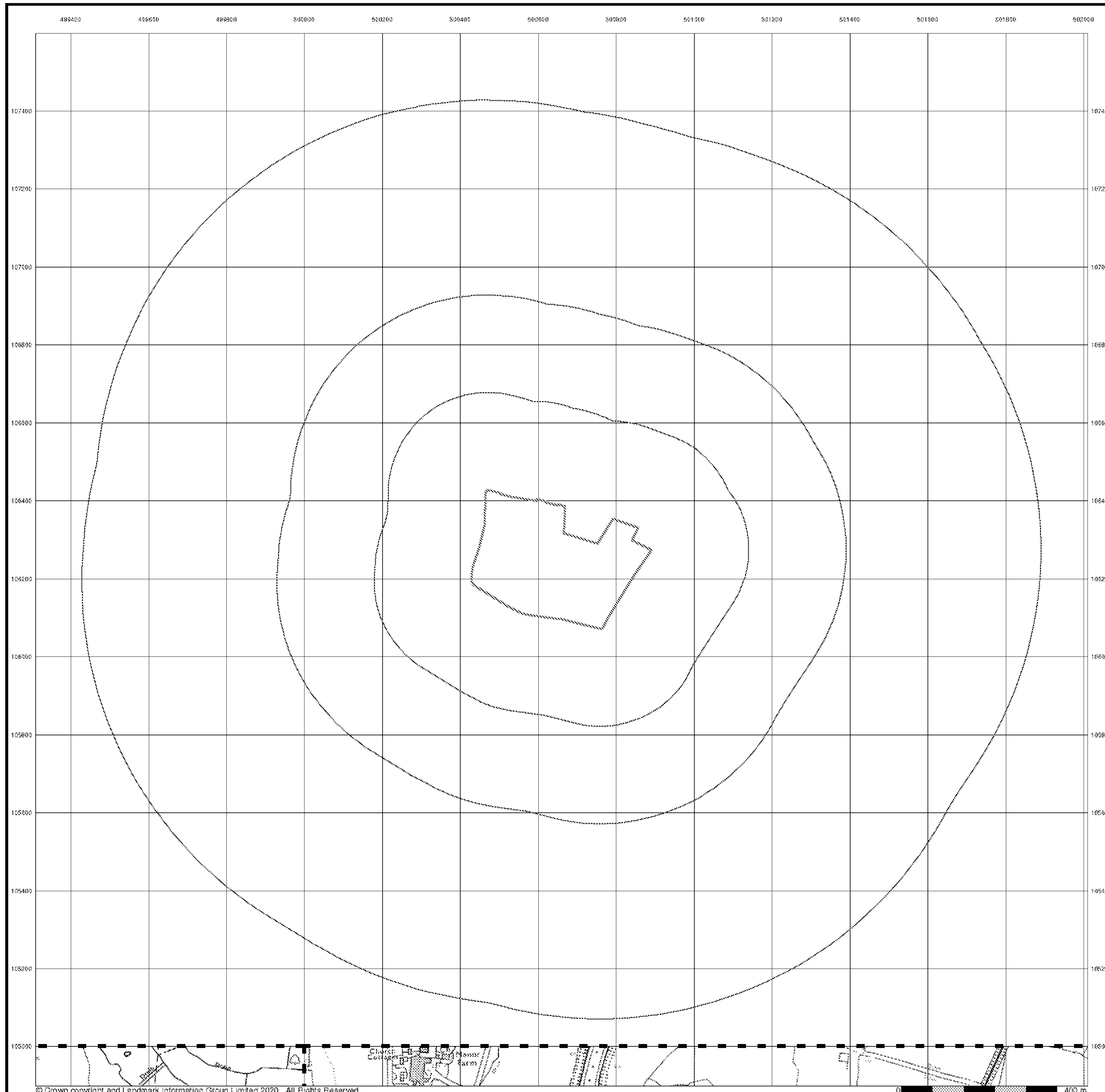


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



Ordnance Survey Plan

Published 1992 - 1993

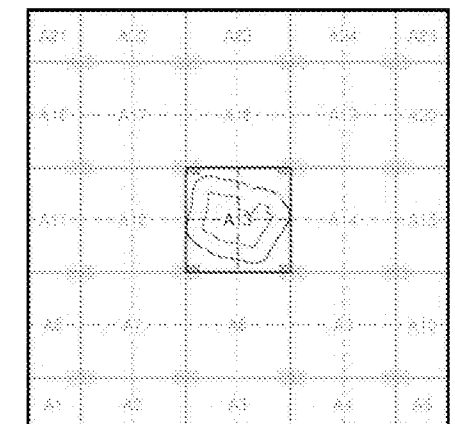
Source map scale - 1:10,000

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)

SU90NE	1992	1:10,000
SU90SE	1992	1:10,000
TQ00SW	1993	1:10,000

Historical Map - Slice A

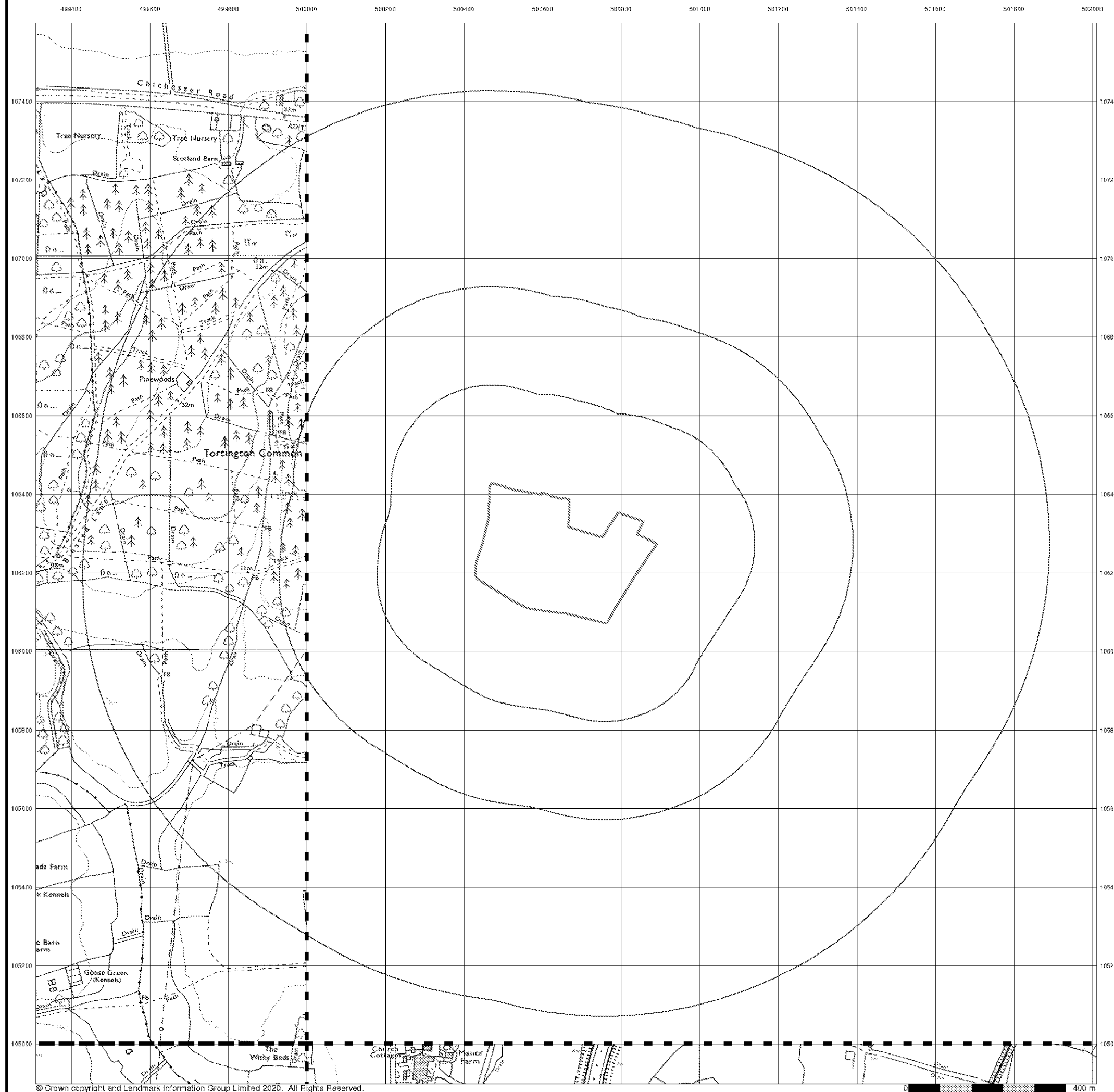


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



10k Raster Mapping

Published 2000

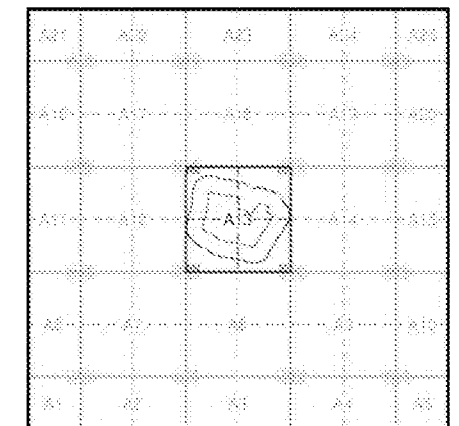
Source map scale - 1:10,000

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)

SU90NE 2000 1:10,000	TQ00NW 2000 1:10,000
SU90SE 2000 1:10,000	TQ00SW 2000 1:10,000

Historical Map - Slice A

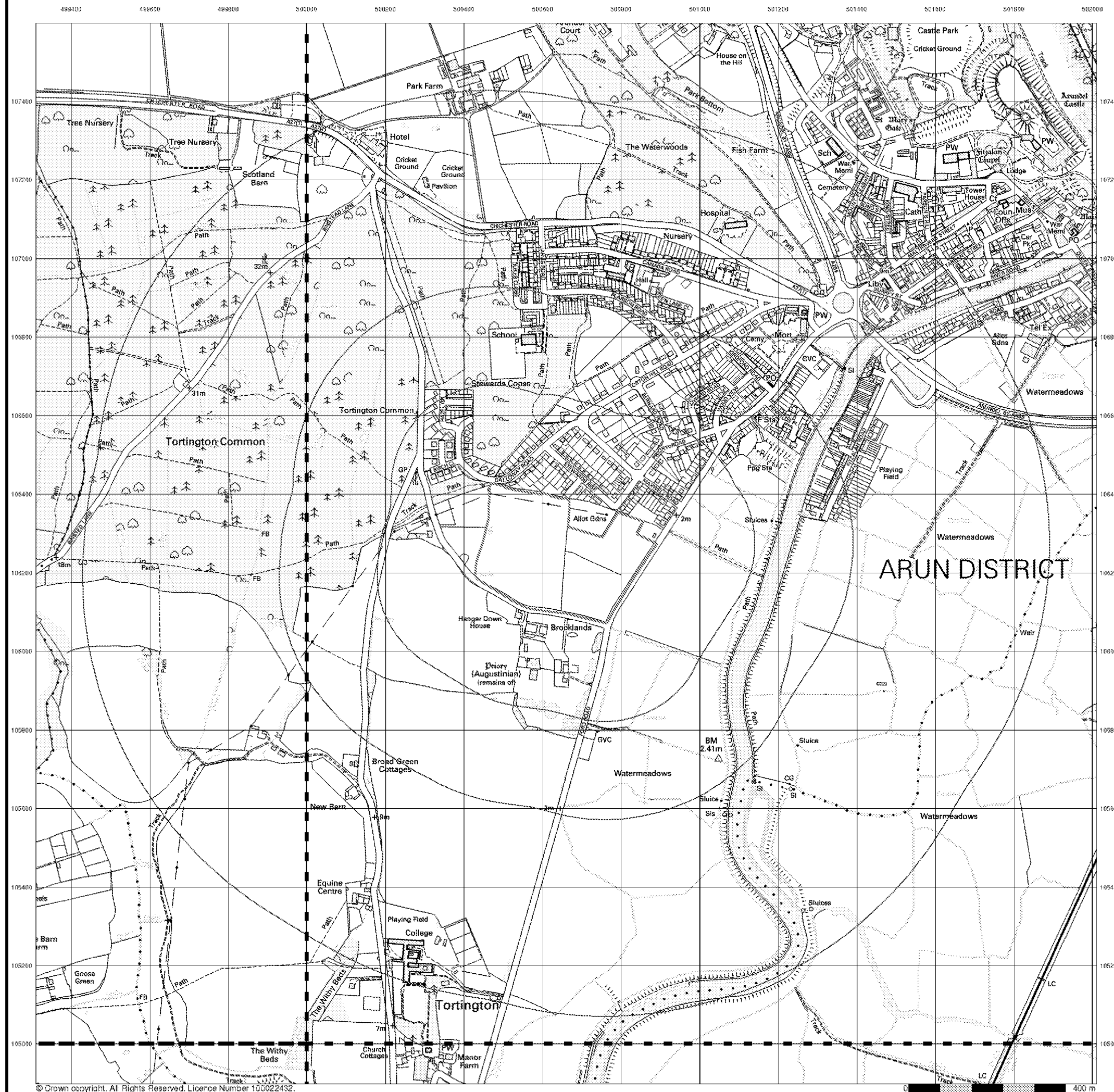


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



10k Raster Mapping

Published 2006

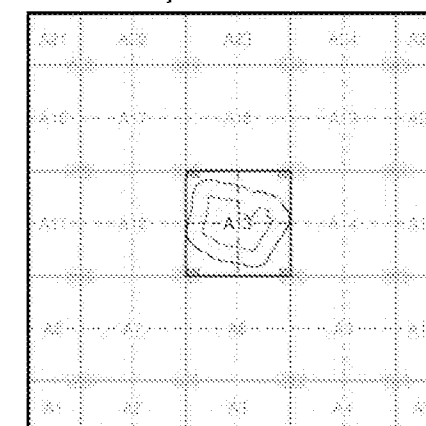
Source map scale - 1:10,000

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)

SU90NE	TQ00NW
2006	2006
1:10,000	1:10,000
SU90SE	TQ00SW
2006	2006
1:10,000	1:10,000

Historical Map - Slice A

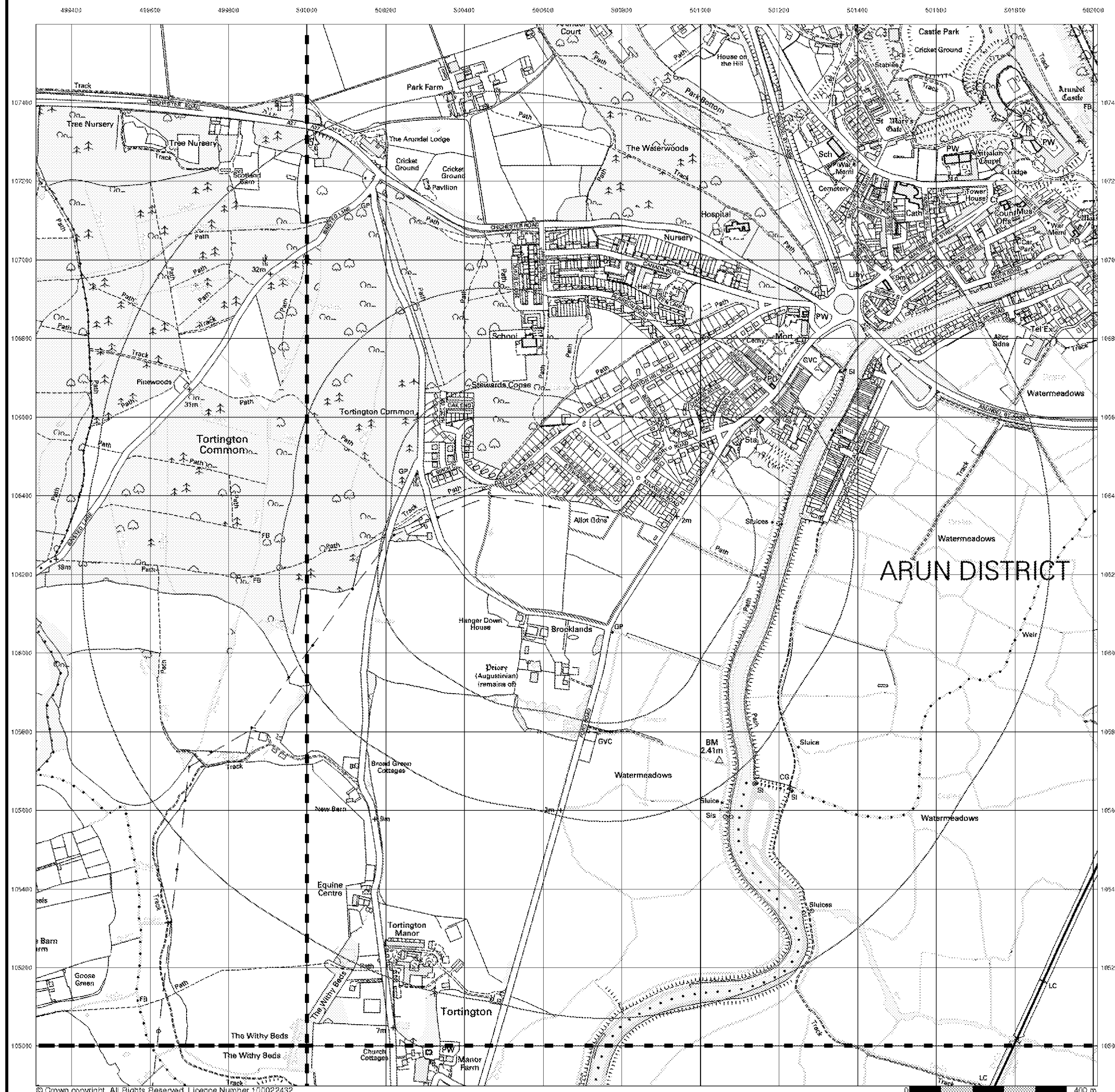


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



VectorMap Local

Published 2019

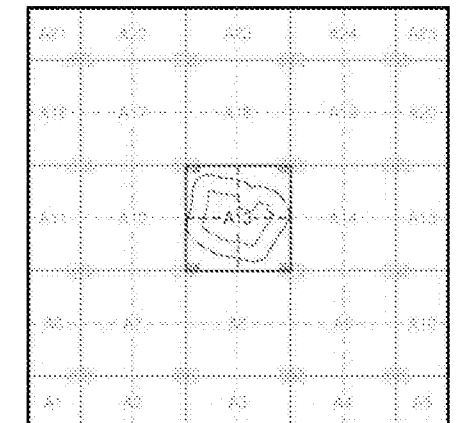
Source map scale - 1:10,000

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)

SU96NE 2019 Variable	TQ00NW 2019 Variable
SU96SE 2019 Variable	TQ00SW 2019 Variable

Historical Map - Slice A

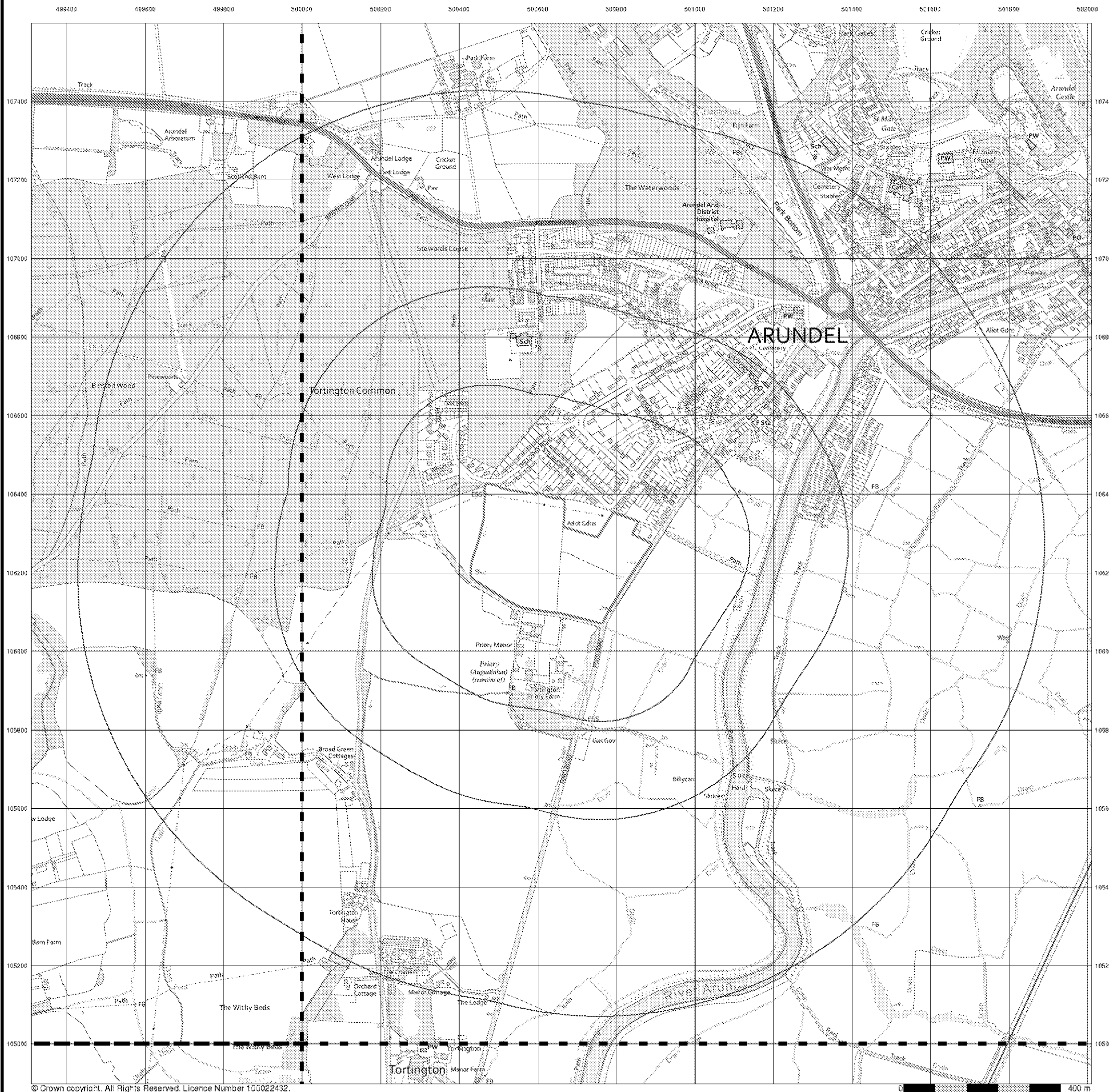


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



General

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

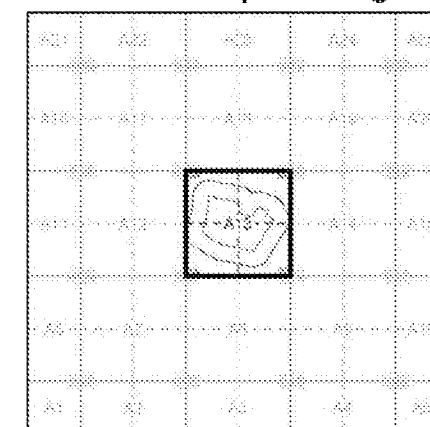
Historical Building Plans

- 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 A13

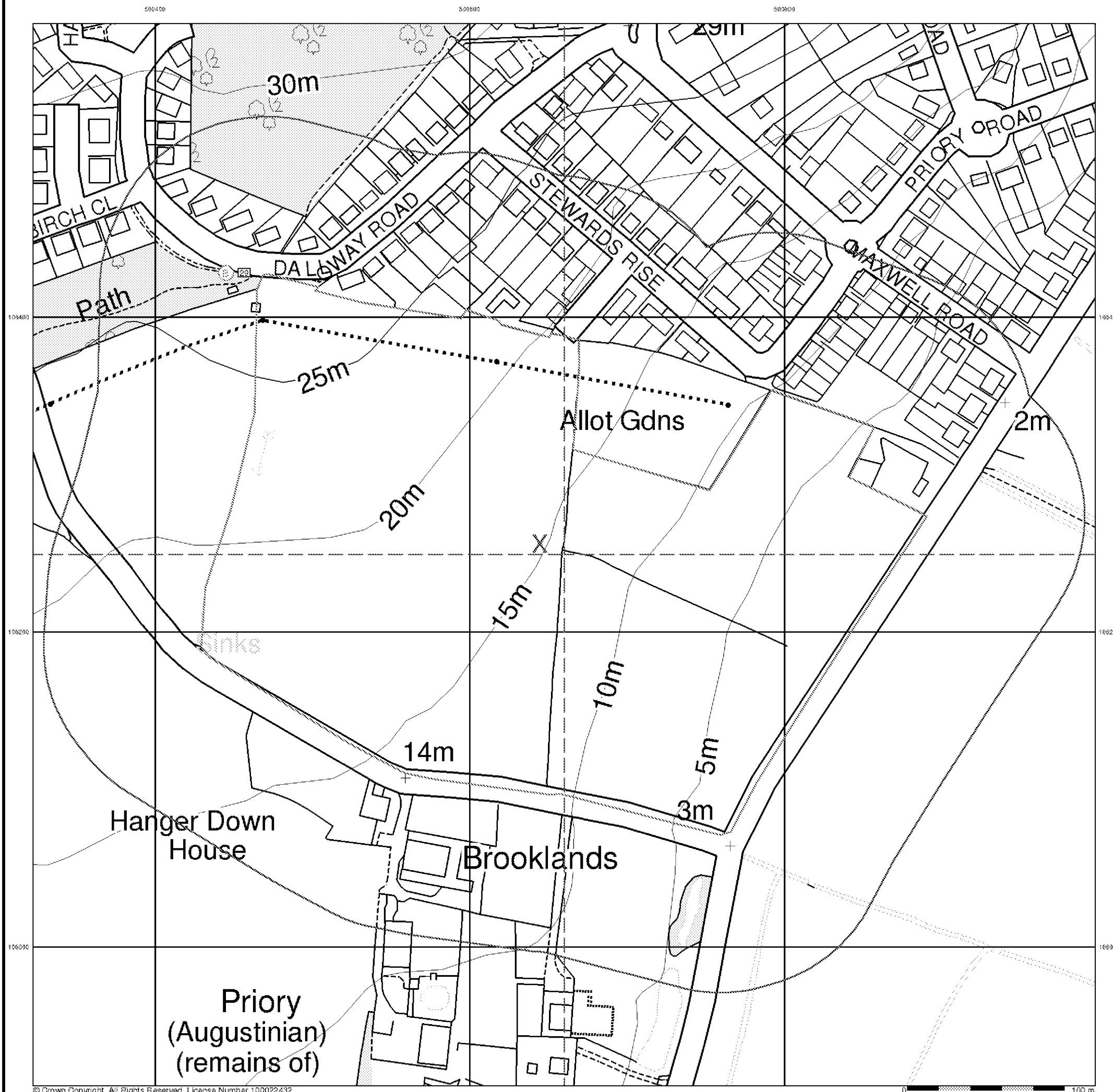


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Plot Buffer (m): 100

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



General

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

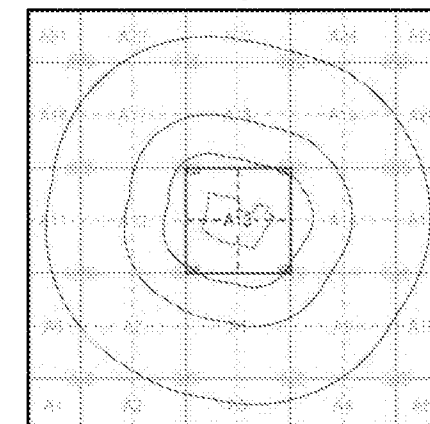
Historical Building Plans

- ▨ 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

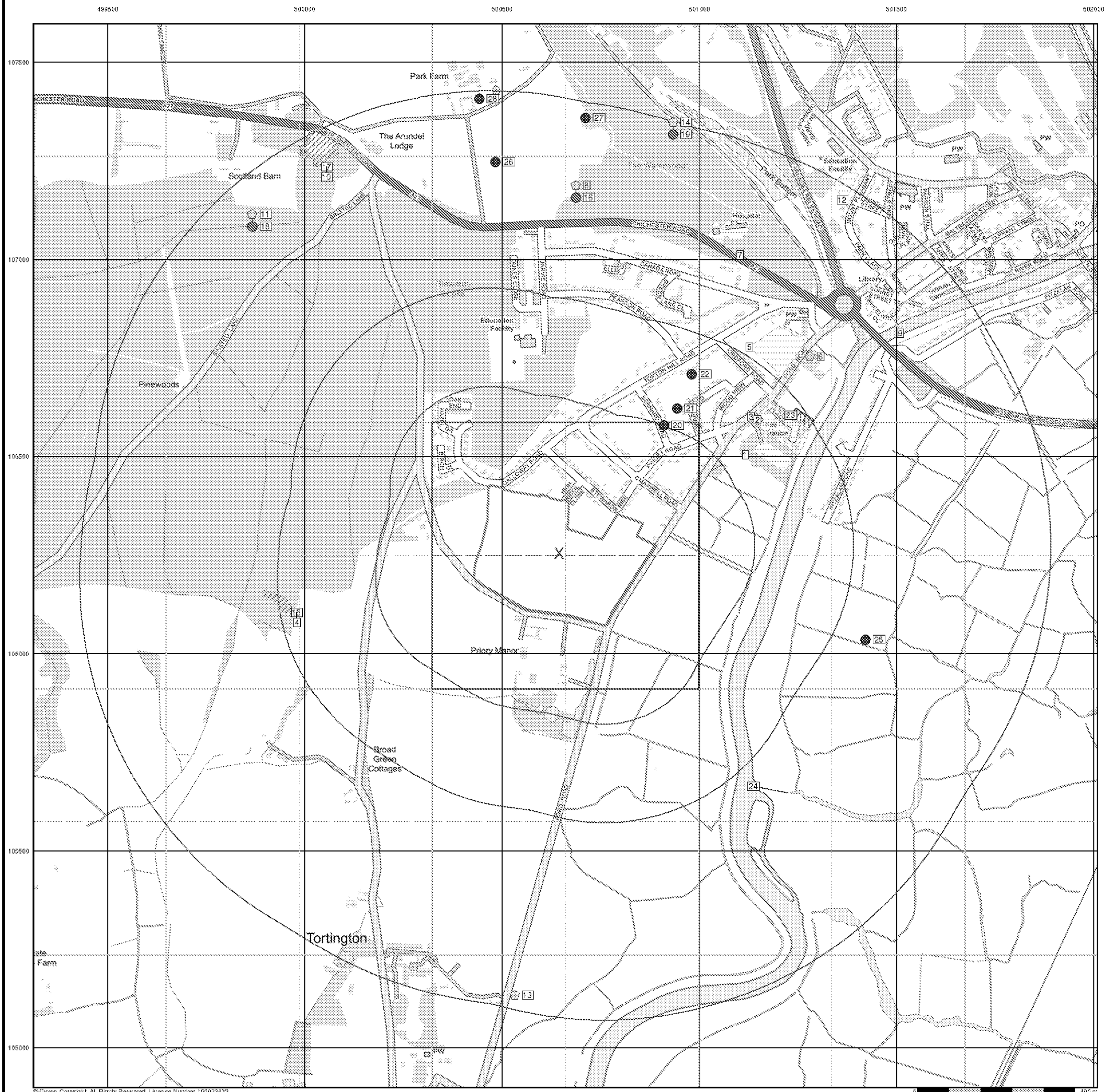


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



Envirocheck[®] Report:

Historical Data Report Datasheet

Order Details:

Order Number:

229394024_1_1

Customer Reference:

J14309 / VF

National Grid Reference:

500640, 106260

Slice:

A

Site Area (Ha):

10.17

Search Buffer (m):

1000

Site Details:

Land at Ford Road

Arundel

West Sussex

BN18 9ER

Client Details:

MR D Spearman

Southern Testing

Keeble House

Stuart Way

East Grinstead

West Sussex

RH19 4QA

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.

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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			4	10
Potentially Infilled Land (Non-Water)	pg 1			1	4
Potentially Infilled Land (Water)	pg 1			4	5

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 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	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1899 - 1976	A14NW (NE)	312	1	501115 106504
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1974 - 1976	A19SW (NE)	383	1	501135 106594
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Metal casting/foundries Date of Mapping: 1879 - 1952	A19SW (NE)	384	1	501130 106601
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1880 - 1899	A12SW (W)	459	1	499979 106104
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: Cemetery or Graveyard Date of Mapping: 1914 - 1976	A19SW (NE)	515	1	501126 106778
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Gas manufacture & distribution Date of Mapping: 1879 - 1914	A19SW (NE)	598	1	501280 106753
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: Hospitals Date of Mapping: 1952 - 1976	A19NW (NE)	724	1	501103 107011
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1899	A18NE (N)	789	1	500687 107188
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: Transport support & cargo handling Date of Mapping: 1899	A19SE (NE)	812	1	501510 106813
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1879 - 1914	A17NE (NW)	908	1	500055 107235
11	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1899	A17NW (NW)	914	1	499867 107114
12	Potentially Contaminative Industrial Uses (Past Land Use) Use: Cemetery or Graveyard Date of Mapping: 1879 - 1976	A19NE (NE)	964	1	501363 107151
13	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1976	A3NW (S)	965	1	500532 105134
14	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1914	A23SE (N)	998	1	500932 107348
15	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	459	1	499979 106104
16	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A18NE (N)	789	1	500687 107188
17	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A17NE (NW)	908	1	500055 107235
18	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A17NW (NW)	914	1	499867 107114
19	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	A23SE (N)	998	1	500932 107348
20	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A13NE (NE)	253	1	500910 106580
21	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A18SE (NE)	304	1	500943 106622

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A18SE (NE)	398	1	500980 106709
23	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1974	A19SW (NE)	465	1	501232 106605
24	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1974	A9NW (SE)	553	1	501136 105663
25	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A14SE (E)	582	1	501421 106035
26	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1974	A18NW (N)	820	1	500483 107247
27	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A23SE (N)	961	1	500711 107359
28	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1974	A23SW (N)	981	1	500441 107408

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	Electrical Sub Station Facilities Scale of Mapping: 1:2,500 Date of Mapping: 1971 - 1980	A13NW (NW)	23	1	500445 106428

No Historical Building Plans information available.

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

1:10,560	Mapsheets	Published Date
Sussex	063_00	1879
Sussex	062_00	1880
Sussex	062_NE	1899
Sussex	063_NW	1899
Sussex	062_NE	1914
Sussex	063_NW	1914
Sussex	062_NE	1951
Sussex	063_NW	1952
Ordnance Survey Plan	SU90NE	1961
Ordnance Survey Plan	SU90SE	1962
Ordnance Survey Plan	TQ00SW	1962
Ordnance Survey Plan	TQ00NW	1974
1:10,000	Mapsheets	Published Date
Ordnance Survey Plan	TQ00NW	1976
Ordnance Survey Plan	SU90NE	1992
Ordnance Survey Plan	SU90SE	1992
Ordnance Survey Plan	TQ00SW	1993

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

1:2,500	Mapsheets	Published Date
Ordnance Survey Plan	TQ0006	1971
Ordnance Survey Plan	TQ0005	1972
Ordnance Survey Plan	TQ0006	1980

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.

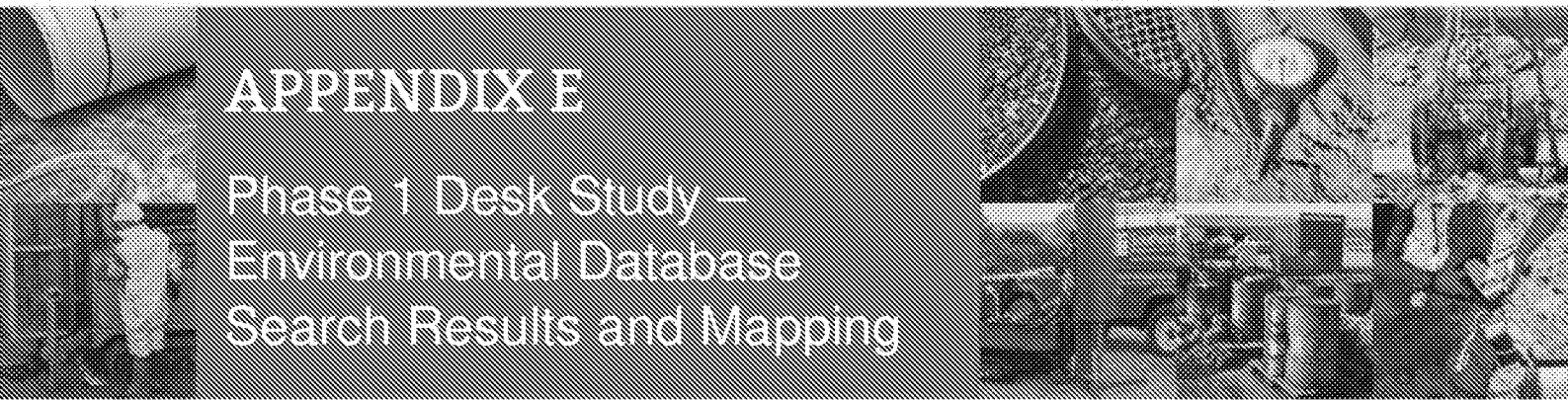
It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates 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

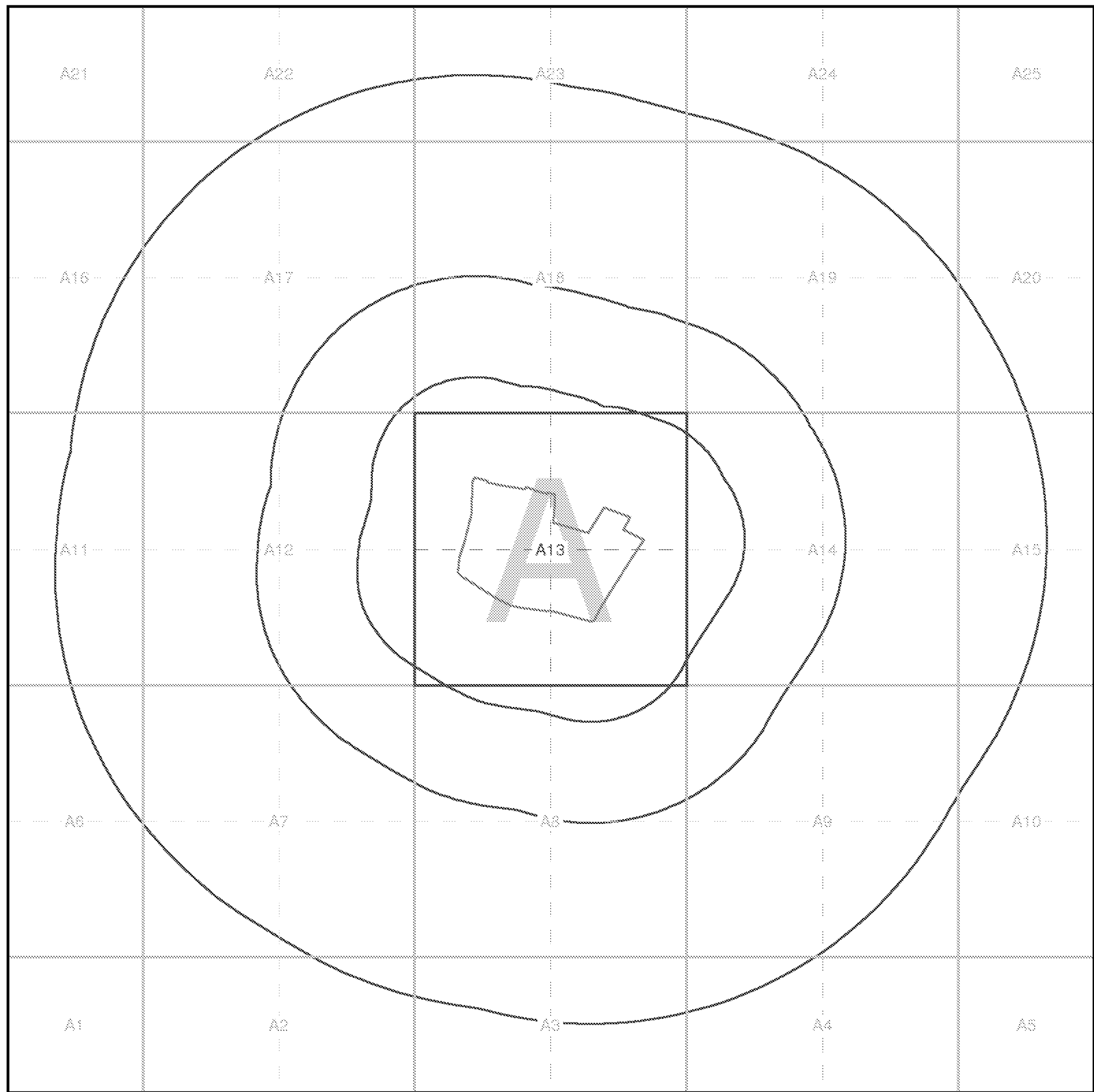
In addition to HLUUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured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



APPENDIX E

Phase 1 Desk Study – Environmental Database Search Results and Mapping





Southern Testing
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Index Map

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

Slice

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

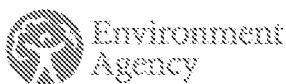
Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

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

Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106240
Site Area (Ha): 10.17
Search Buffer (m): 1000

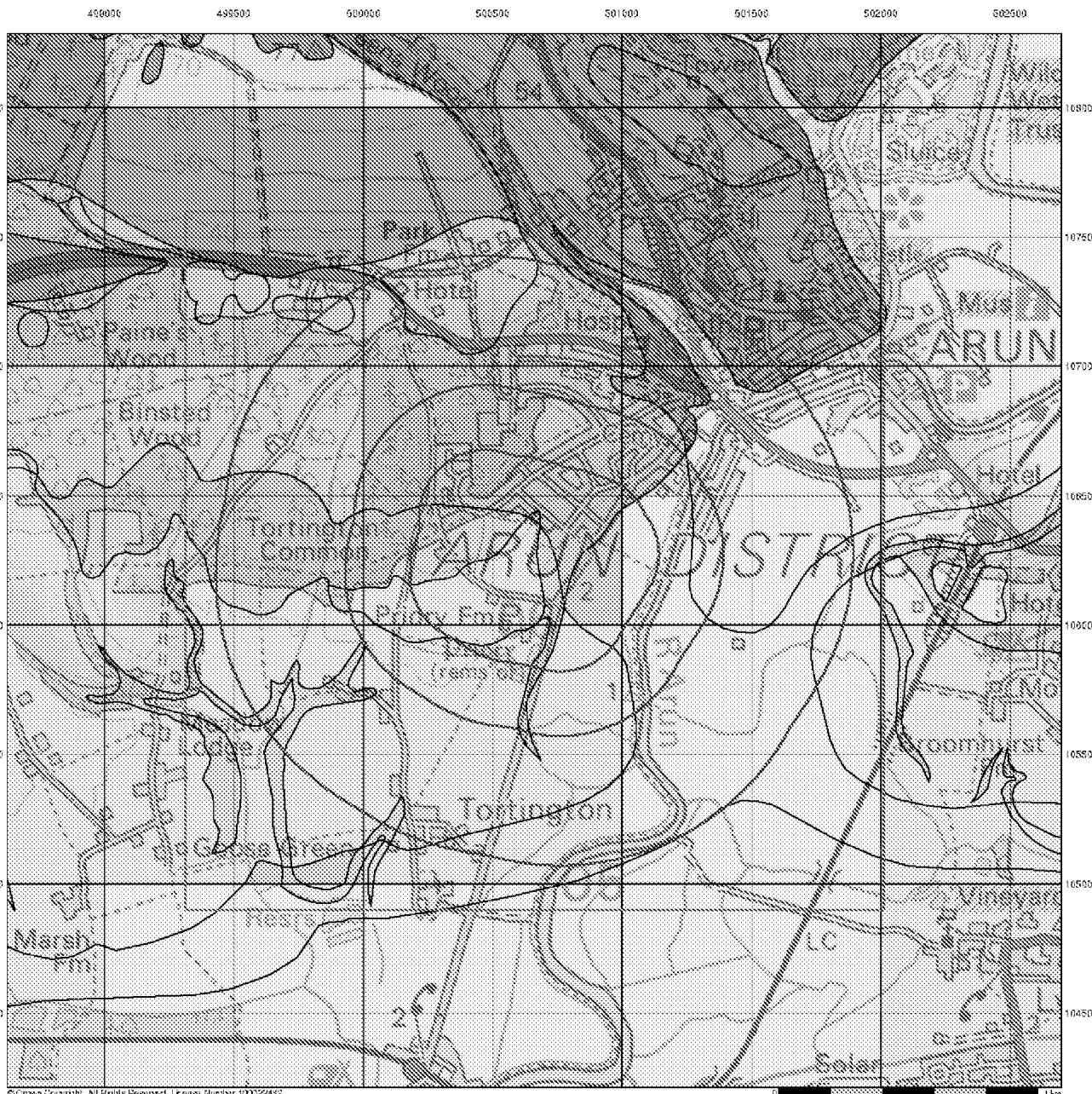
Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER

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



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



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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

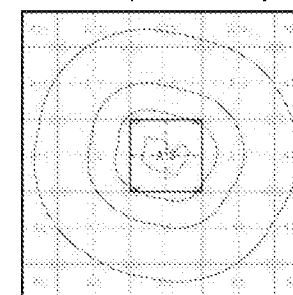
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER

Landmark
Environmental & Geotechnical

Tel: 0344 544 0052
Fax: 0844 544 5551
Web: www.environmental.co.uk

490000 495000 500000 505000 510000 515000 520000 525000



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Southern Testing
Environmental & Geotechnical

Bedrock Aquifer Designation

General

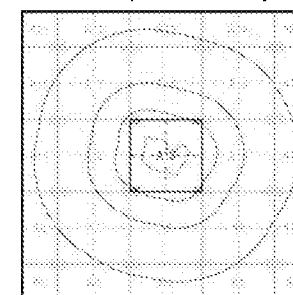
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

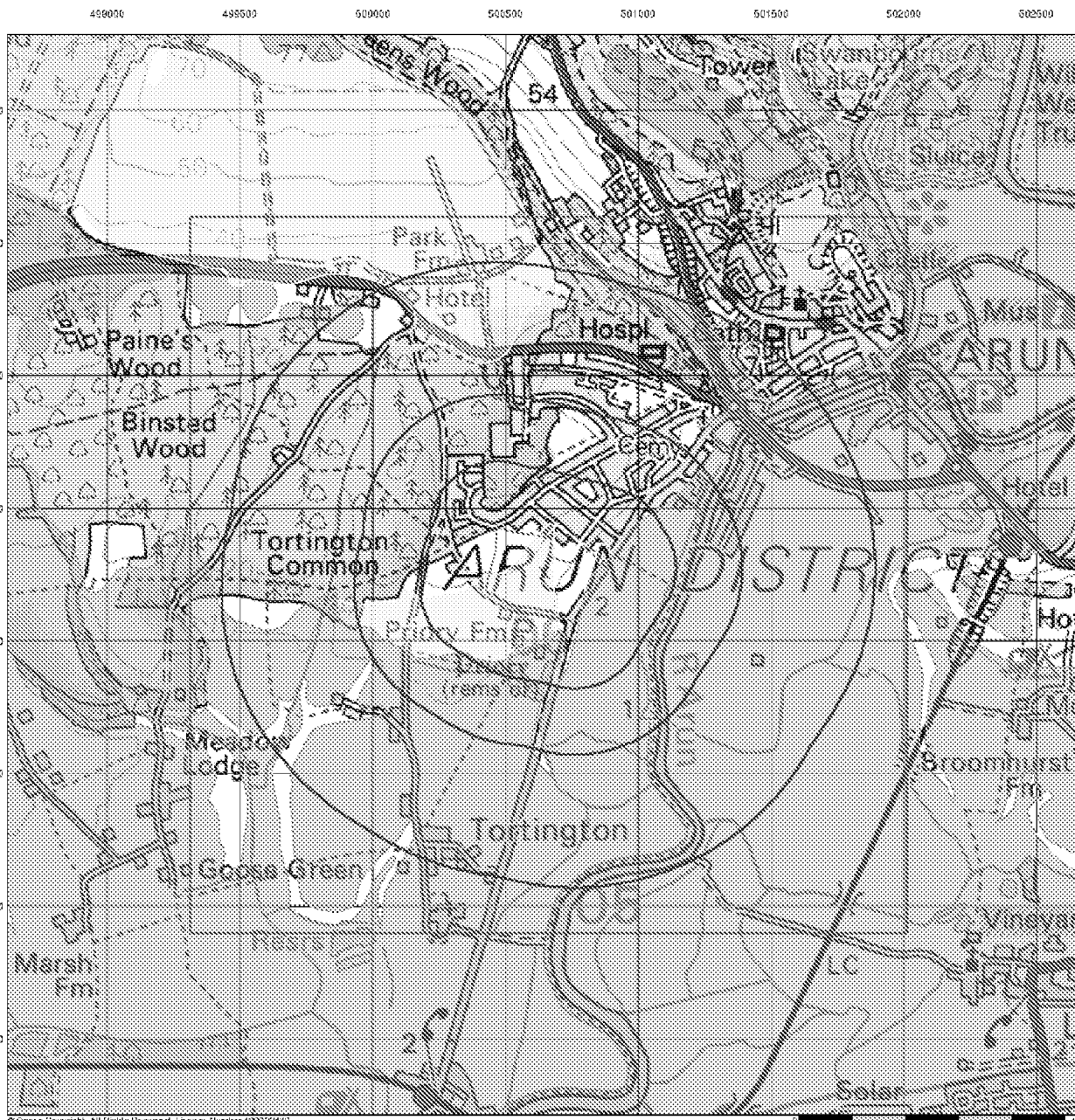
Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER

Landmark
Geotechnical & Environmental

Tel: 01444 544 0052
Fax: 01444 544 0051
Web: www.environmental.co.uk



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Southern Testing
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Superficial Aquifer Designation

General

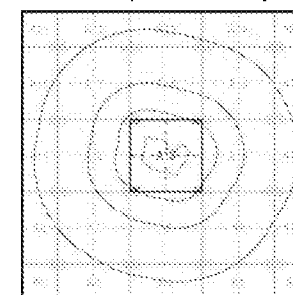
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

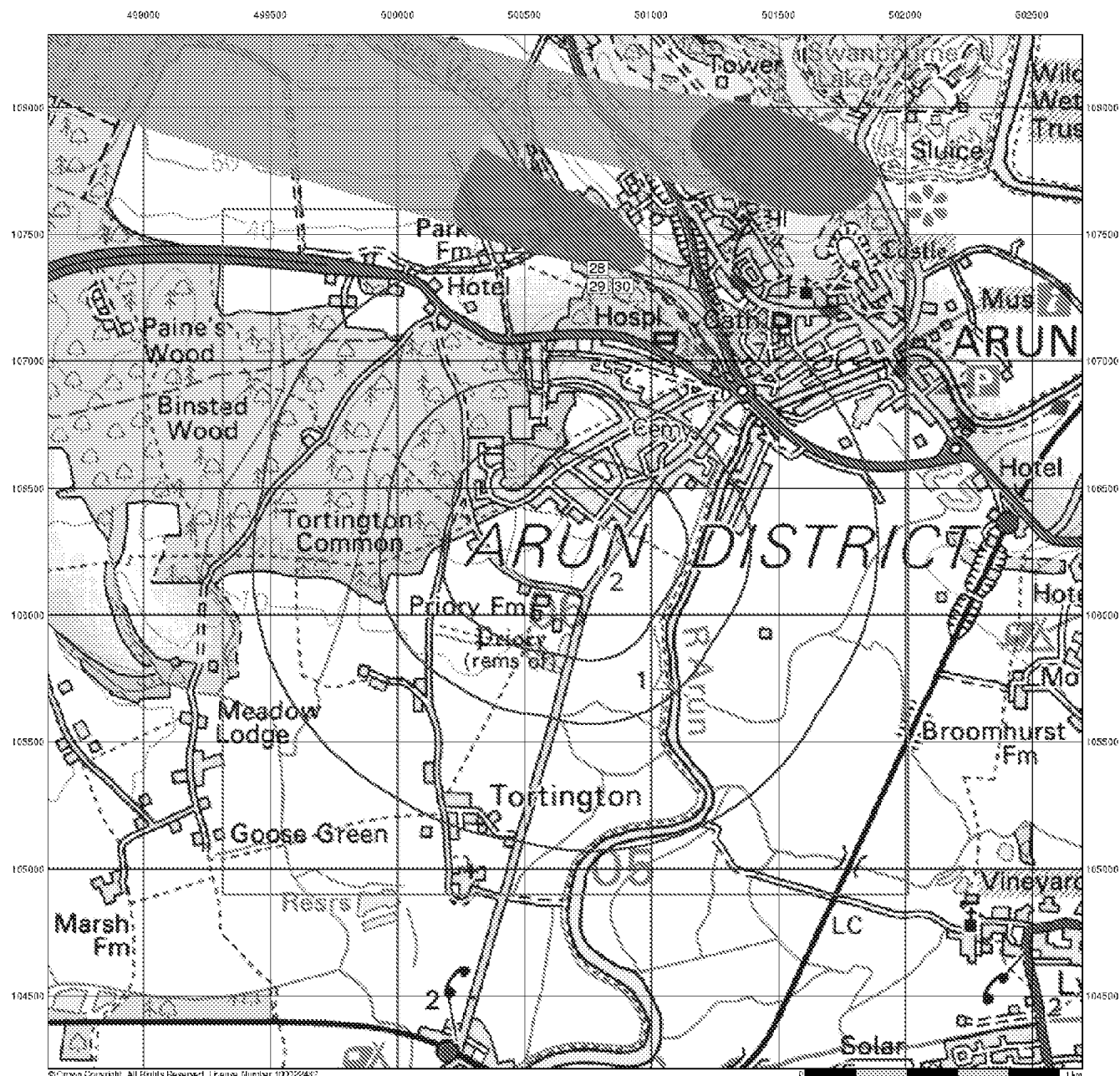
Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER

Landmark
A Landmark Information Group Service

Tel: 01444 544 0052
Fax: 01444 544 5551
Web: www.environmental.co.uk



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Source Protection Zones

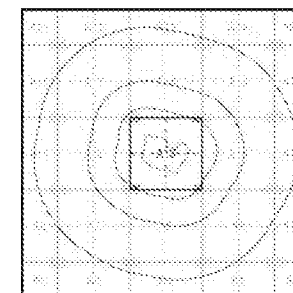
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A

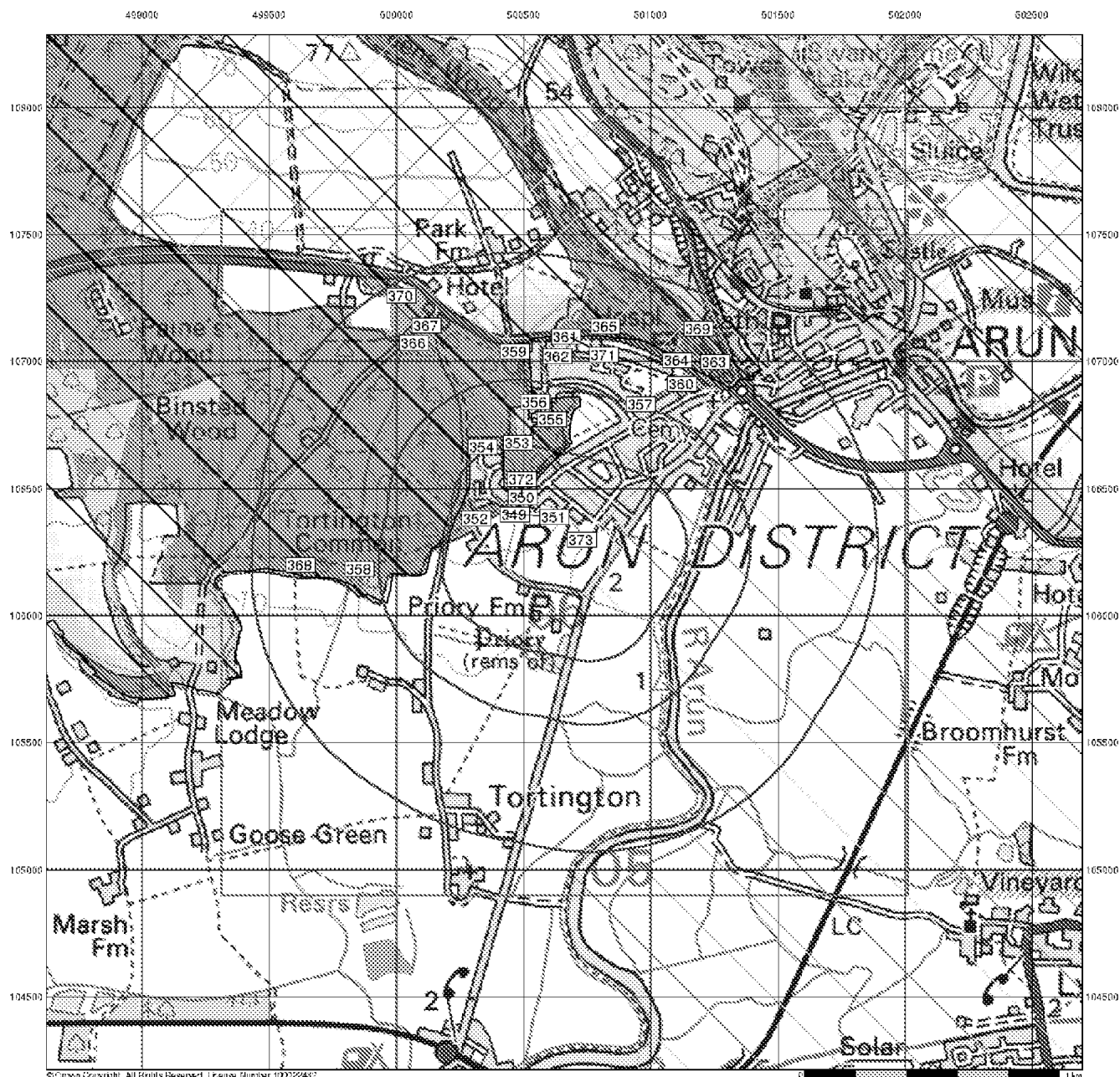


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



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Sensitive Land Uses

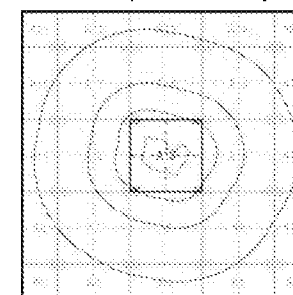
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

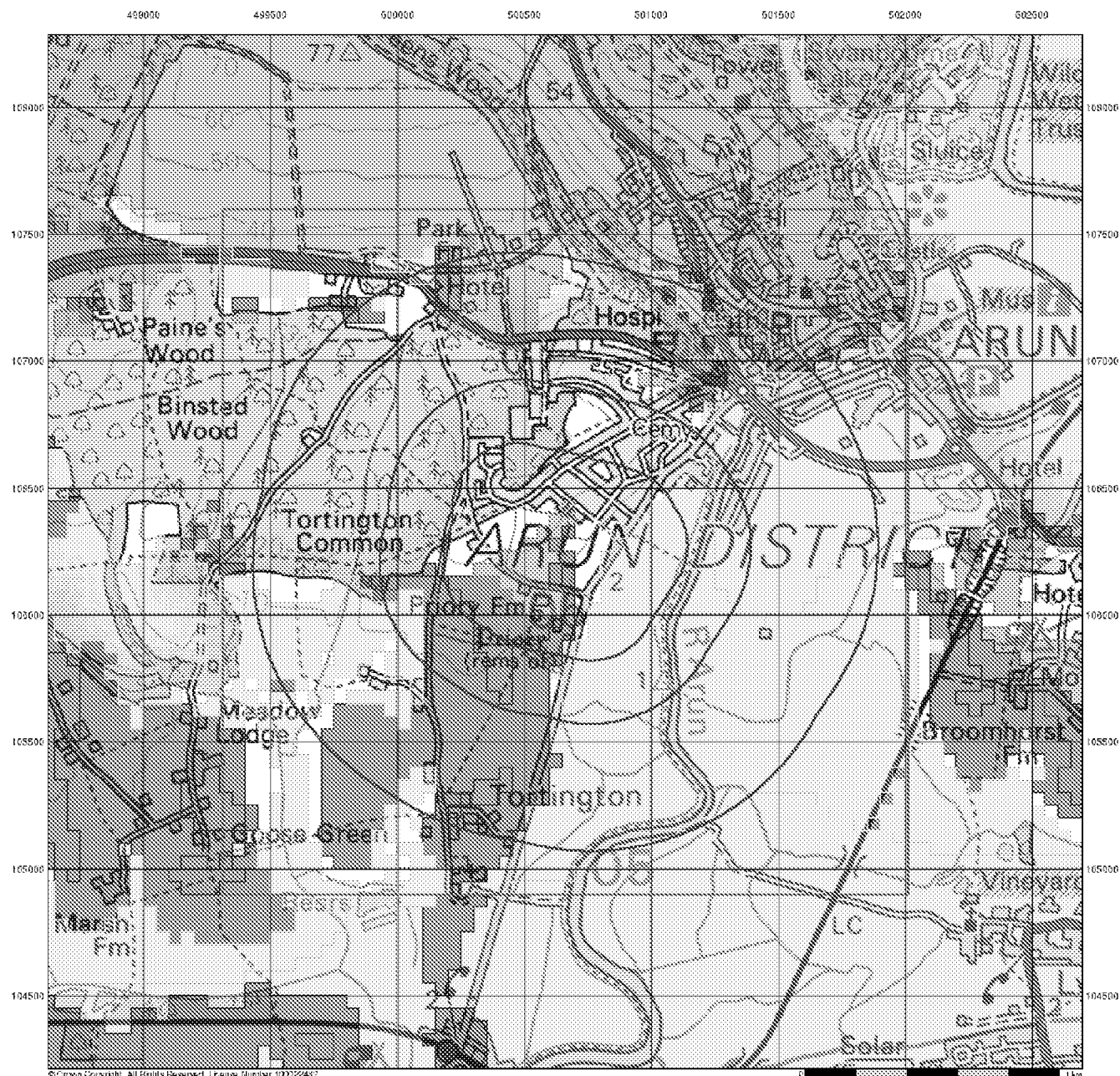


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



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Southern Testing
Environmental & Geotechnical

BGS Flood GFS Data

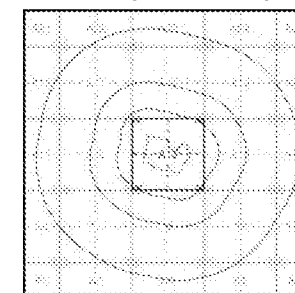
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER

Landmark
Environmental & Geotechnical

Tel: 01444 544 0052
Fax: 01444 544 5551
Web: www.environmental.co.uk

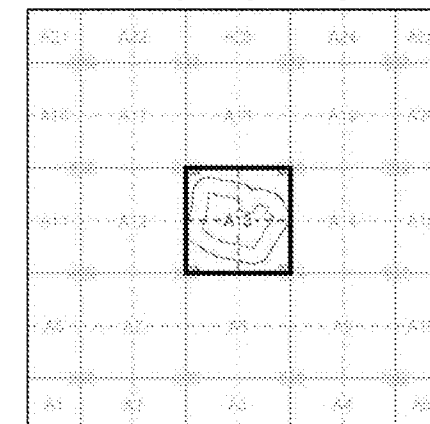
General

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

Agency and Hydrological

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

Site Sensitivity Map - Segment A13



Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Plot Buffer (m): 100

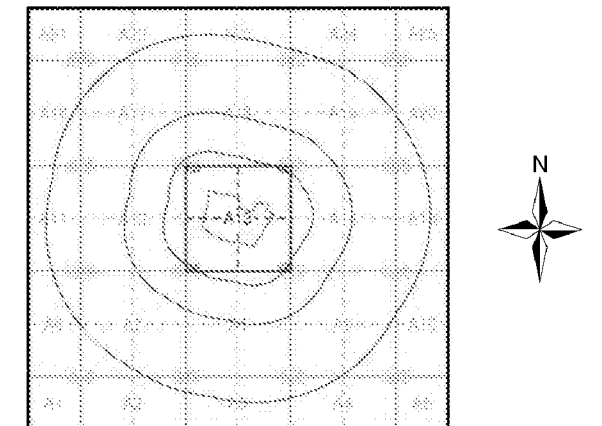
Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



- 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
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- 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 A

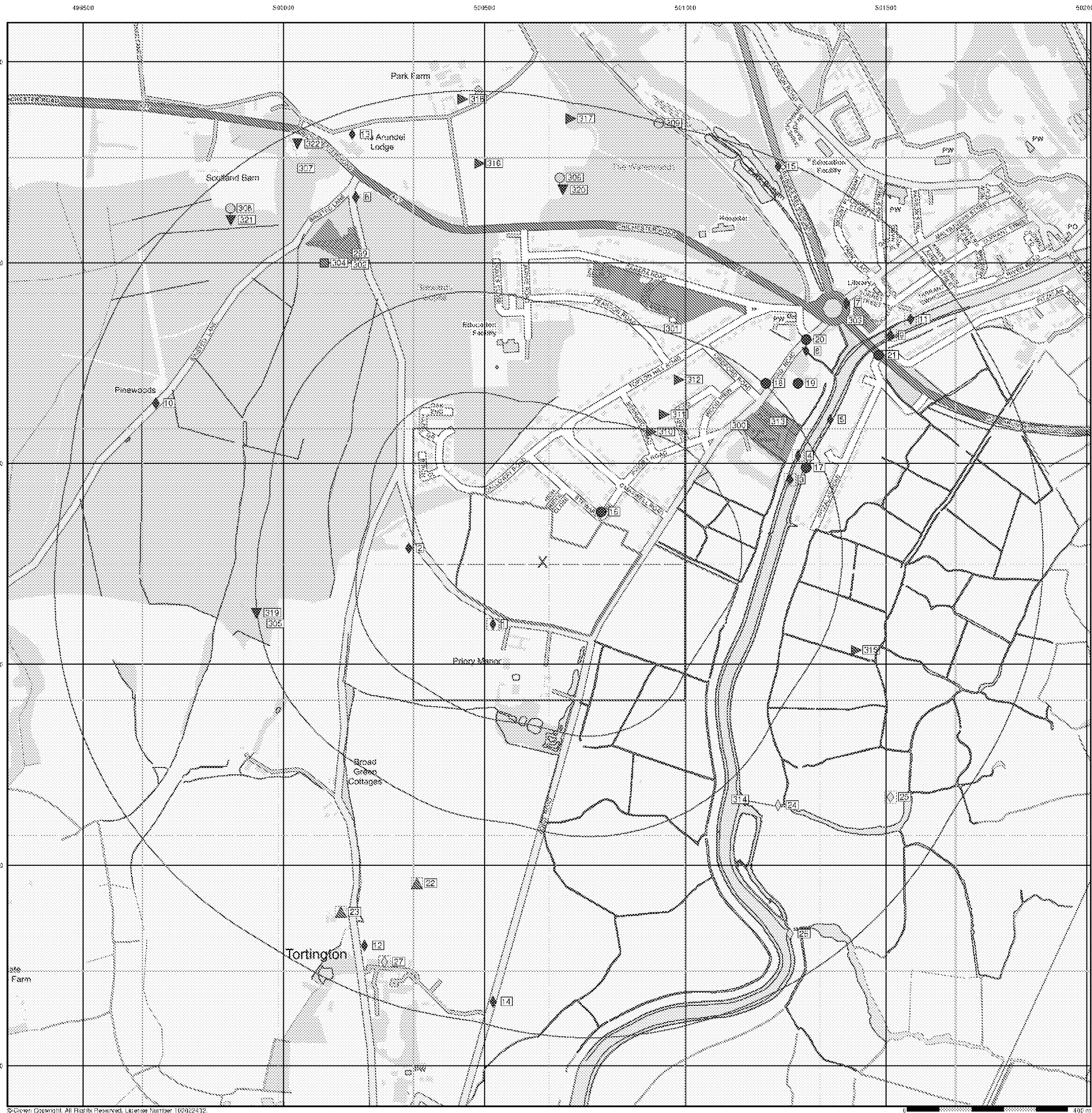


Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER



Industrial Land Use Map

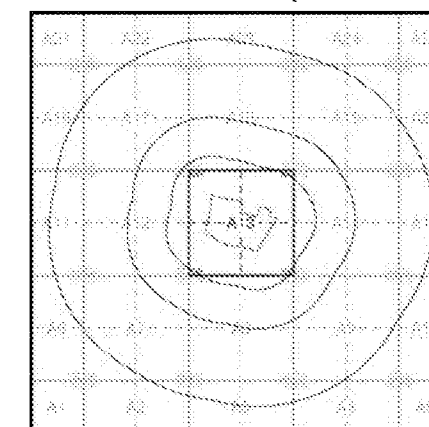
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 229394024_1_1
Customer Ref: J14309 / VF
National Grid Reference: 500640, 106260
Slice: A
Site Area (Ha): 10.17
Search Buffer (m): 1000

Site Details

Land at Ford Road, Arundel, West Sussex, BN18 9ER

