



RiverOak Strategic Partners

# Manston Airport Development Consent Order 2018 Consultation

**Preliminary Environmental  
Information Report (PEIR)**

**Volume VIII**

**Appendix 10.1**

**Appendix A Part 2**

For consultation

January 2018

<b>Scheme Name</b>	Manston Airport DCO
<b>Promoter's Name</b>	RiverOak Strategic Partners Limited
<b>Author</b>	Wood
<b>Document Number</b>	TR020002/SC2018/02/08



## Suite of Consultation Documents

**1.1** As part of this second statutory consultation under section 47 of the Planning Act 2008 a suite of consultation documents relating to the proposal to reopen Manston Airport is available to the public. Together, these documents give an overview of the development proposals including information on the potential benefits and impacts of the Project. The documents also provide further information about environmental considerations following further progression of environmental assessments, as well as a draft Noise Mitigation Plan that has been developed as part of the response to the 2,200 consultation responses that were received in response to the first statutory consultation held between 12 June and 23 July 2017 ('the 2017 consultation'). Further information is also provided on how the public can submit their feedback.

**1.2** Similarly to the 2017 consultation, this consultation also forms part of RiverOak's initial engagement on the design of airspace and procedures associated with the airport. As such it is a further opportunity for members of the community to highlight any factors which they believe RiverOak should take into account during that design phase. Having taken all such factors into account, the subsequent proposals for flightpaths and airspace will be subject to a separate round of consultation once the DCO application has been made.

**1.3** The suite of consultation documents includes:

1.3.1 an introduction to the consultation;

**1.3.2 an updated preliminary environmental information report ('PEIR');**

1.3.3 a non-technical summary of the PEIR;

1.3.4 an updated masterplan;

1.3.5 a Noise Mitigation Plan;

1.3.6 a Statement of Community Consultation;

1.3.7 an updated analysis of air freight and need; and

1.3.8 a feedback form.

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

82787389\_1\_1

**Customer Reference:**

38199-15

**National Grid Reference:**

635690, 165350

**Slice:**

C

**Site Area (Ha):**

306.39

**Search Buffer (m):**

1000

#### Site Details:

Kent International Airport Ltd  
Kent International Airport, Manston  
RAMSGATE  
Kent  
CT12 5BL

#### Client Details:

Ms V Dahmoun  
Amec Foster Wheeler E & I UK Ltd  
Floor 4  
60 London Wall  
London  
United Kingdom  
EC2M 5TQ

<b>Report Section</b>	<b>Page Number</b>
<b>Summary</b>	-
<b>Agency &amp; Hydrological</b>	<b>1</b>
<b>Waste</b>	<b>3</b>
<b>Hazardous Substances</b>	-
<b>Geological</b>	<b>4</b>
<b>Industrial Land Use</b>	-
<b>Sensitive Land Use</b>	<b>9</b>
<b>Data Currency</b>	<b>10</b>
<b>Data Suppliers</b>	<b>14</b>
<b>Useful Contacts</b>	<b>15</b>

#### **Introduction**

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

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

#### **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/Natural Resources Wales 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.

#### **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.

#### **Ove Arup Copyright Notice**

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto:mining.review@arup.com)). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

#### **Peter Brett Associates Copyright Notice**

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### **Radon Potential dataset Copyright Notice**

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

#### **Report Version v50.0**

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 4	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 7				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 7	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 7	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 8	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 8	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
<b>Sensitive Land Use</b>					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves	pg 9				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 9	1			
Ramsar Sites	pg 9				1
Sites of Special Scientific Interest	pg 9				1
Special Areas of Conservation	pg 9				2
Special Protection Areas	pg 9				1



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	C5SW (S)	960	-	635488 164370
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 47 East Kent Scale: 1:100,000	C9NW (NW)	0	2	635686 165353
	<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 47 East Kent Scale: 1:100,000	C9NW (NW)	0	2	635686 165353
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	(W)	0	3	635005 165353
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	C9NW (NW)	0	3	635686 165353
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	C13SW (N)	0	3	635723 165580
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(W)	0	3	635005 165420
1	<b>Source Protection Zones</b> Name: Lord Of The Manor Source: Environment Agency, Head Office Reference: Su036 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	C9NW (NW)	0	2	635686 165353
2	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	C9NW (NW)	0	2	635686 165353
3	<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.	C9NW (NW)	0	2	635686 165353
4	<b>Source Protection Zones</b> Name: Potgate Farm Source: Environment Agency, Head Office Reference: Ne243 Type: Groundwater Source	(SW)	391	2	635360 165110
5	<b>Source Protection Zones</b> Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	(S)	599	2	635297 164411
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
	<b>Detailed River Network Lines</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Thanet District Council - Has supplied landfill data		0	7	635686 165353
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	8	635686 165353

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: White Chalk Subgroup	C9NW (NW)	0	3	635686 165353
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	(SW)	0	3	635415 165230
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	(NW)	25	3	635243 165538
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	(NW)	117	3	635327 165828
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C13NW (N)	232	3	635495 165959
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C9NW (SW)	312	3	635679 165347
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C9SW (SW)	391	3	635489 165000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C9SW (S)	551	3	635686 165000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13SW (N)	578	3	635669 165658
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13NW (N)	587	3	635596 166008
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C9NW (NW)	602	3	635686 165353
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13SW (N)	602	3	635718 165581
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13SW (N)	623	3	635568 165841

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13NW (N)	669	3	635603 166000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13SW (N)	680	3	635681 165659
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13NW (N)	734	3	635686 166000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	(S)	908	3	635434 164376
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C5SW (S)	963	3	635481 164378
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C9NE (E)	994	3	636000 165353

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13SE (NE)	994	3	636000 165544
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	C13NE (N)	1000	3	635911 166000
6	<b>BGS Recorded Mineral Sites</b> Site Name: Sprattling Street Chalk Pit Location: , Northwood, Margate, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130929 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Margate Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	C13NW (N)	747	3	635516 166125
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Mining Instability</b> Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	C9NW (NW)	0	-	635500 165500
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	C9NW (NW)	0	3	635686 165353
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	C9SW (S)	231	3	635526 164959
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	C13SW (N)	232	3	635669 165658
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C13SW (N)	0	3	635718 165581
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(NW)	25	3	635243 165538
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9NW (NW)	0	3	635686 165353
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9SW (S)	231	3	635686 165000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9NW (SW)	0	3	635599 165283
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	40	3	635255 165573
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	(NW)	117	3	635387 165629
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C9SW (S)	231	3	635686 165000
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C13SW (N)	232	3	635669 165658
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C13SW (N)	0	3	635718 165581
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	25	3	635243 165538
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9NW (NW)	0	3	635686 165353
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C9SW (S)	231	3	635686 165000
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C13SW (N)	0	3	635718 165581
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(NW)	25	3	635243 165538
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C9NW (NW)	0	3	635686 165353
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	C9NW (NW)	0	3	635686 165353



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<b>National Nature Reserves</b> Name: Sandwich & Pegwell Bay Multiple Areas: Y Total Area (m2): 6293106.5 Source: Natural England Reference: 1007228 Designation Date: Not Supplied	C5SW (S)	900	4	635484 164392
8	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	C9NW (NW)	0	5	635686 165353
9	<b>Ramsar Sites</b> Name: Thanet Coast & Sandwich Bay Multiple Areas: Y Total Area (m2): 21821338.06 Source: Natural England Reference: UK11070 Designation Date: Not Supplied	C5SW (S)	900	4	635484 164392
10	<b>Sites of Special Scientific Interest</b> Name: Sandwich Bay To Hacklinge Marshes Multiple Areas: Y Total Area (m2): 17901009.98 Source: Natural England Reference: 1001128 Designation Details: Local Wildlife Site Designation Date: 28th June 1993 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 28th June 1993 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 28th June 1993 Date Type: Notified Designation Details: Special Protection Area Designation Date: 28th June 1993 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 28th June 1993 Date Type: Notified Designation Details: National Trust Reserve Designation Date: 28th June 1993 Date Type: Notified Designation Details: Ramsar Site Designation Date: 28th June 1993 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 28th June 1993 Date Type: Notified Designation Details: Geological Conservation Review Designation Date: 28th June 1993 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 28th June 1993 Date Type: Notified	C5SW (S)	900	4	635484 164392
11	<b>Special Areas of Conservation</b> Name: Sandwich Bay Multiple Areas: N Total Area (m2): 11366986.85 Source: Natural England Reference: UK0013077 <b>Status: Designated</b>	(S)	900	4	635393 164388
12	<b>Special Areas of Conservation</b> Name: Thanet Coast Multiple Areas: Y Total Area (m2): 28159852.32 Source: Natural England Reference: UK0013107 <b>Status: Designated</b>	C5SW (S)	935	4	635484 164392
13	<b>Special Protection Areas</b> Name: Thanet Coast & Sandwich Bay Multiple Areas: Y Total Area (m2): 18812616.56 Source: Natural England Reference: UK9012071 Designation Date: Not Supplied	C5SW (S)	900	4	635484 164392

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Thanet District Council - Environmental Health Department Dover District Council - Environmental Health Department	April 2014 January 2015	Annual Rolling Update Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Thanet District Council - Environmental Health Department Dover District Council - Environmental Health Department	April 2014 June 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Thanet District Council - Environmental Health Department Dover District Council - Environmental Health Department	April 2014 June 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Thanet District Council - Environmental Health Department Dover District Council - Environmental Health Department	April 2014 June 2014	Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	January 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>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	January 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2016	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	February 2016 February 2016	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Dover District Council - Environmental Health Department Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Dover District Council - Environmental Health Department Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Thanet District Council Dover District Council - Planning Department Kent County Council	February 2016 January 2016 January 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Thanet District Council Dover District Council - Planning Department Kent County Council	February 2016 January 2016 January 2016	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2015	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	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>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified

<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2015	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2015	Quarterly
<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Outstanding Natural Beauty</b> Natural England	October 2015	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	October 2015	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Parks</b> Natural England	March 2016	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	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	October 2015	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	October 2015	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	October 2015	Bi-Annually
<b>Special Protection Areas</b> Natural England	October 2015	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<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: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	<b>Natural England</b> Suite D, Unex House, Bourges Boulevard, Peterborough, Cambridgeshire, PE1 1NG	Telephone: 0845 600 3078 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
7	<b>Thanet District Council - Environmental Health Department</b> Council Offices, Cecil Street, Margate, Kent, CT9 1XZ	Telephone: 01843 577000 Fax: 01843 290906 Website: www.thanet.gov.uk
8	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# 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		
	<b>-285</b> 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
	Coppice		
	Bracken		Heath
	Rough Grassland		
	Marsh		Reeds
	Saltings		
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	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 Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

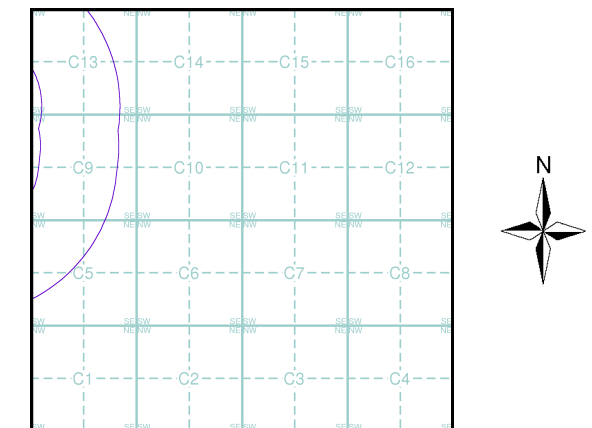
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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
	MHW(S) Mean high water (springs)		MLW(S) 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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1877	2
Kent	1:10,560	1898 - 1899	3
Kent	1:10,560	1908	4
Kent	1:10,560	1908	5
Kent	1:10,560	1931 - 1932	6
Kent	1:10,560	1931	7
Kent	1:10,560	1938	8
Kent	1:10,560	1947 - 1951	9
Historical Aerial Photography	1:10,560	1947 - 1949	10
Historical Aerial Photography	1:10,560	1947 - 1949	11
Ordnance Survey Plan	1:10,000	1961 - 1962	12
Ordnance Survey Plan	1:10,000	1969	13
Ordnance Survey Plan	1:10,000	1973 - 1977	14
Ordnance Survey Plan	1:10,000	1979	15
Ordnance Survey Plan	1:10,000	1991 - 1995	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2016	18

## Historical Map - Slice C



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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



**Kent**

**Published 1877**

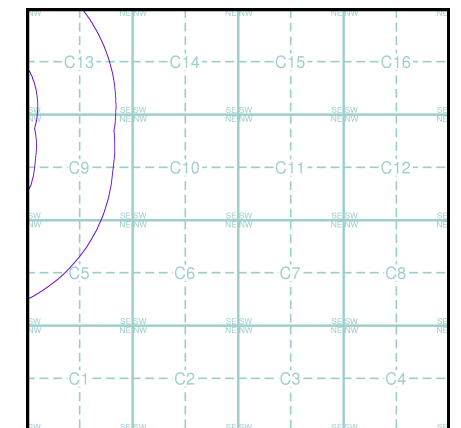
**Source map scale - 1:10,560**

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)**

02500 1877 1:10,560	02600 1877 1:10,560
03700 1877 1:10,560	03800 1877 1:10,560

**Historical Map - Slice C**

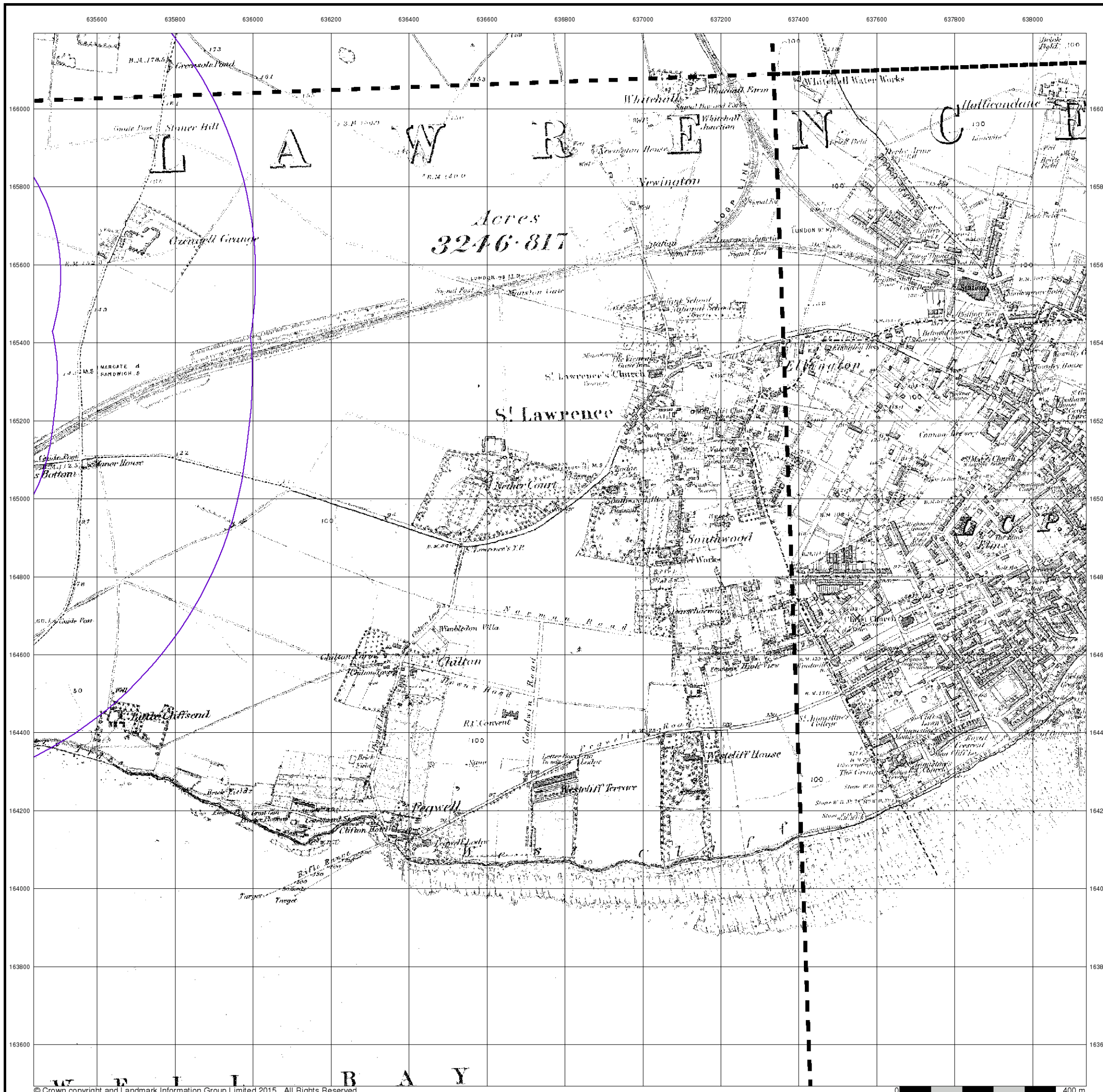


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



### Kent

Published 1898 - 1899

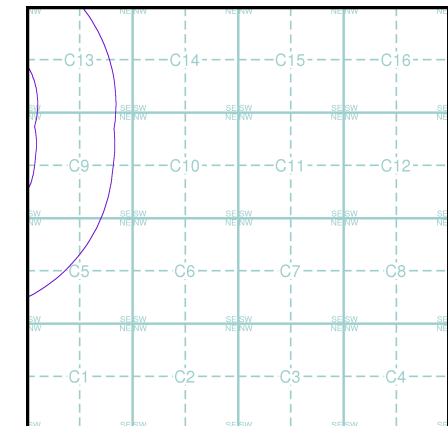
Source map scale - 1:10,560

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)

025SE 1899 1:10,560	026SW 1899 1:10,560
037NE 1899 1:10,560	038NW 1898 1:10,560

### Historical Map - Slice C



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



**Kent**

**Published 1908**

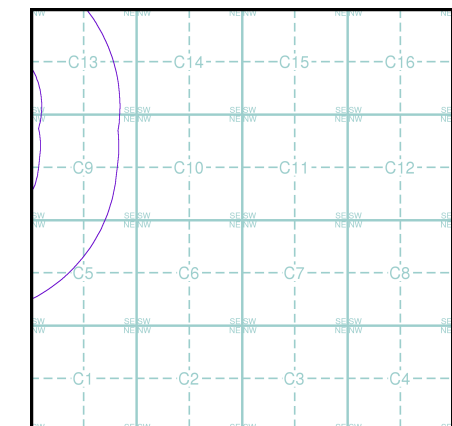
**Source map scale - 1:10,560**

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)**

025SE 1908 1:10,560	026SW 1908 1:10,560
037NE 1908 1:10,560	038NW 1908 1:10,560

**Historical Map - Slice C**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





## Kent

Published 1931 - 1932

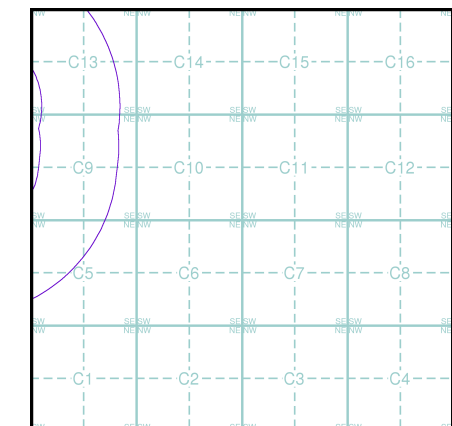
Source map scale - 1:10,560

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)

025SE 1931 1:10,560	026SW 1932 1:10,560
037NE 1931 1:10,560	038NW 1931 1:10,560

### Historical Map - Slice C

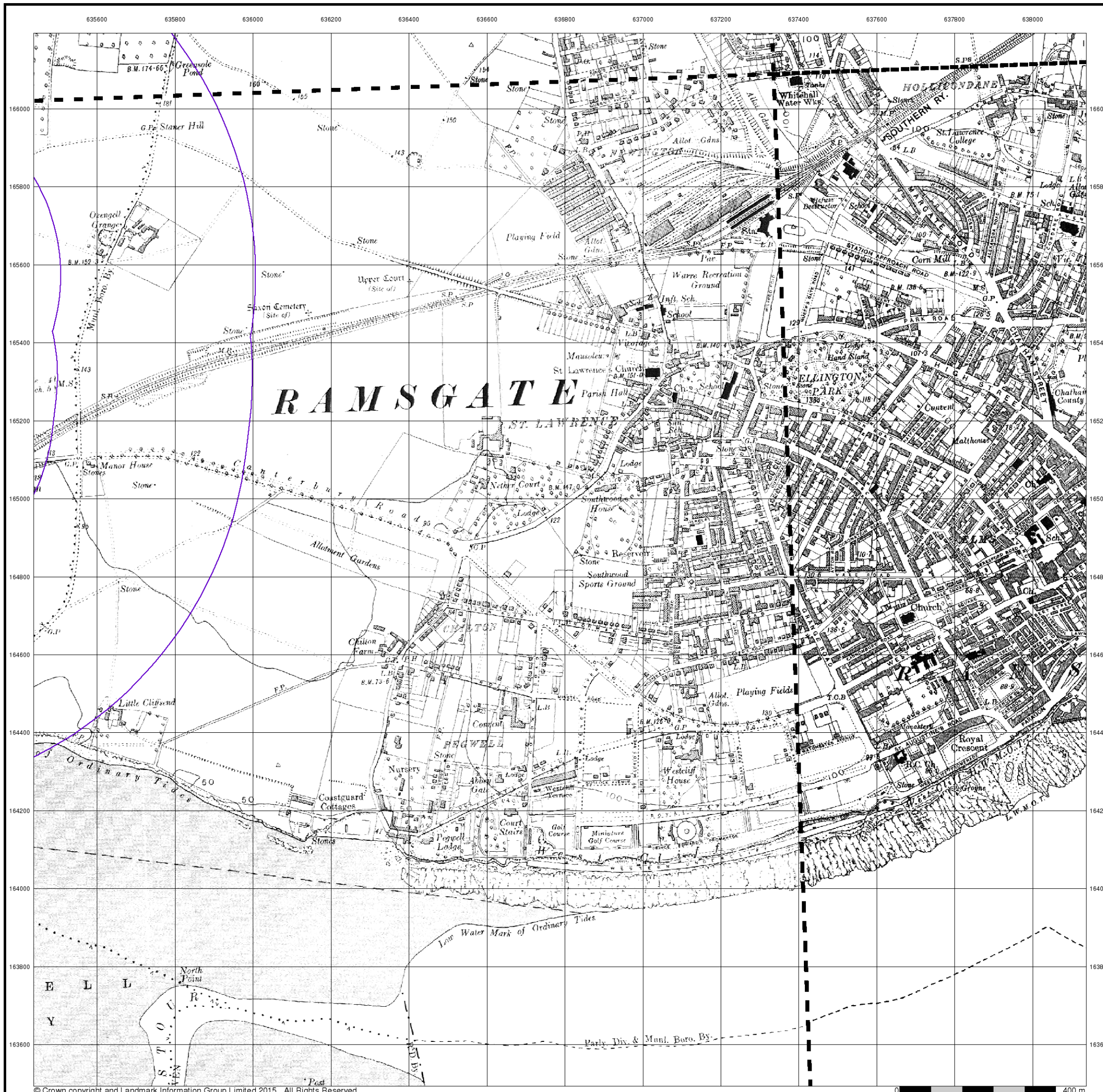


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Kent

Published 1931

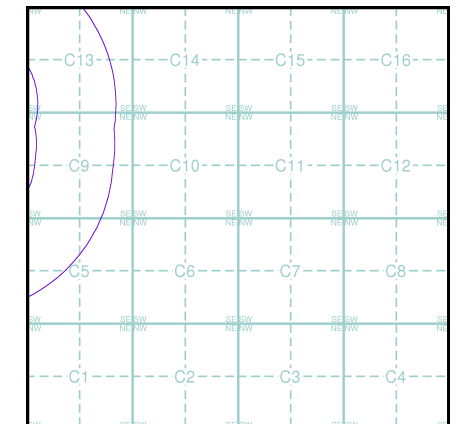
Source map scale - 1:10,560

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)

025SE	1931	1:10,560
037NE	1931	1:10,560

### Historical Map - Slice C

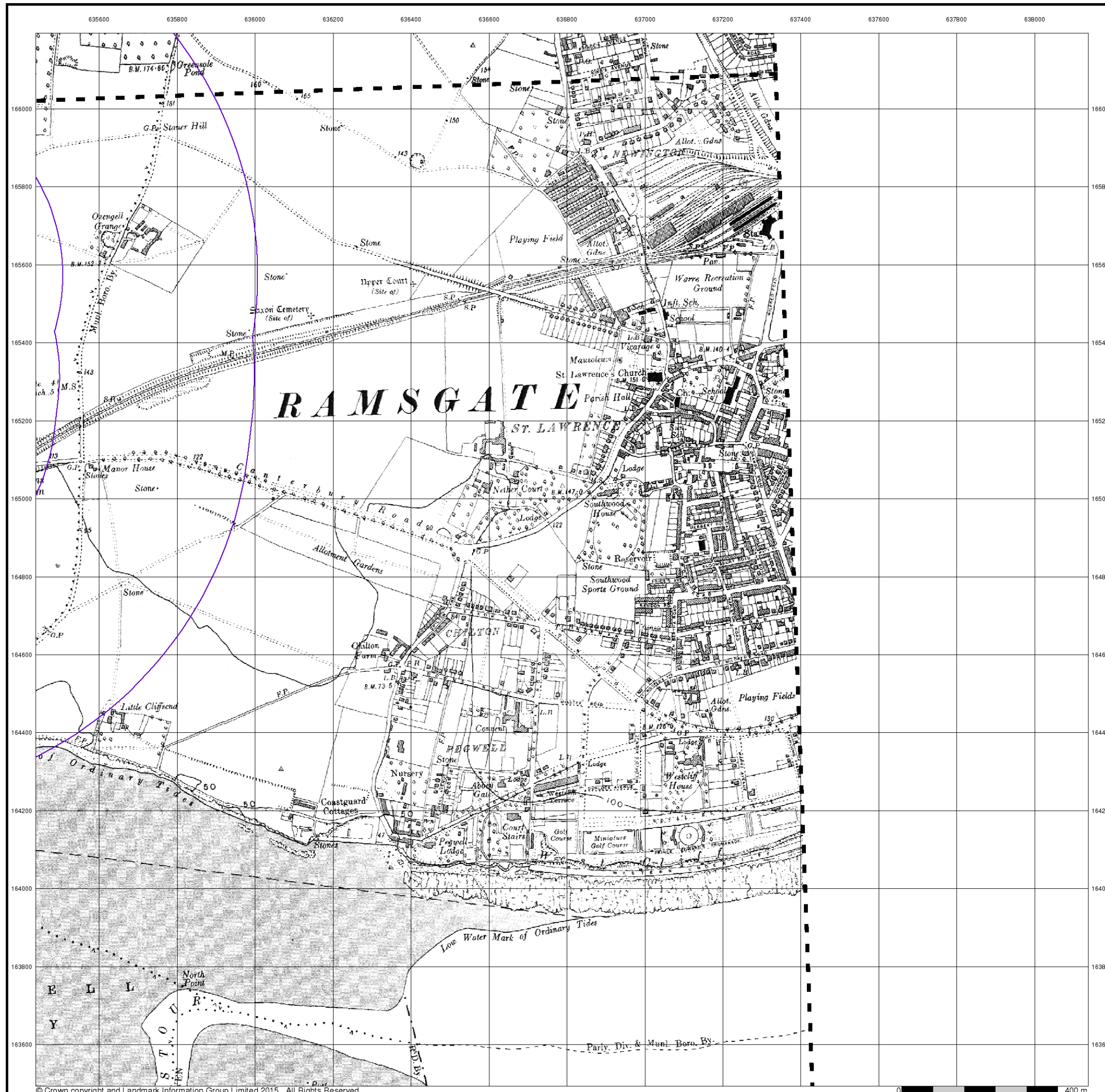


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



**Kent**

**Published 1938**

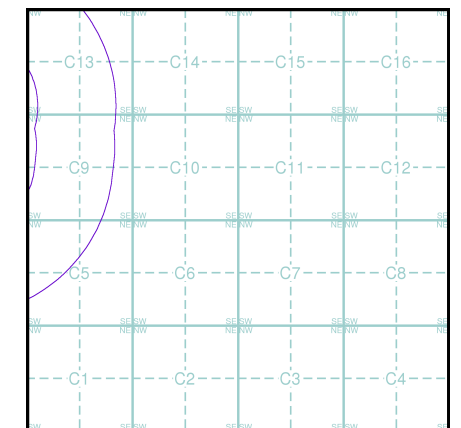
**Source map scale - 1:10,560**

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)**

025SE 1938 1:10,560	026SW 1938 1:10,560
037NE 1938 1:10,560	038NW 1938 1:10,560

**Historical Map - Slice C**

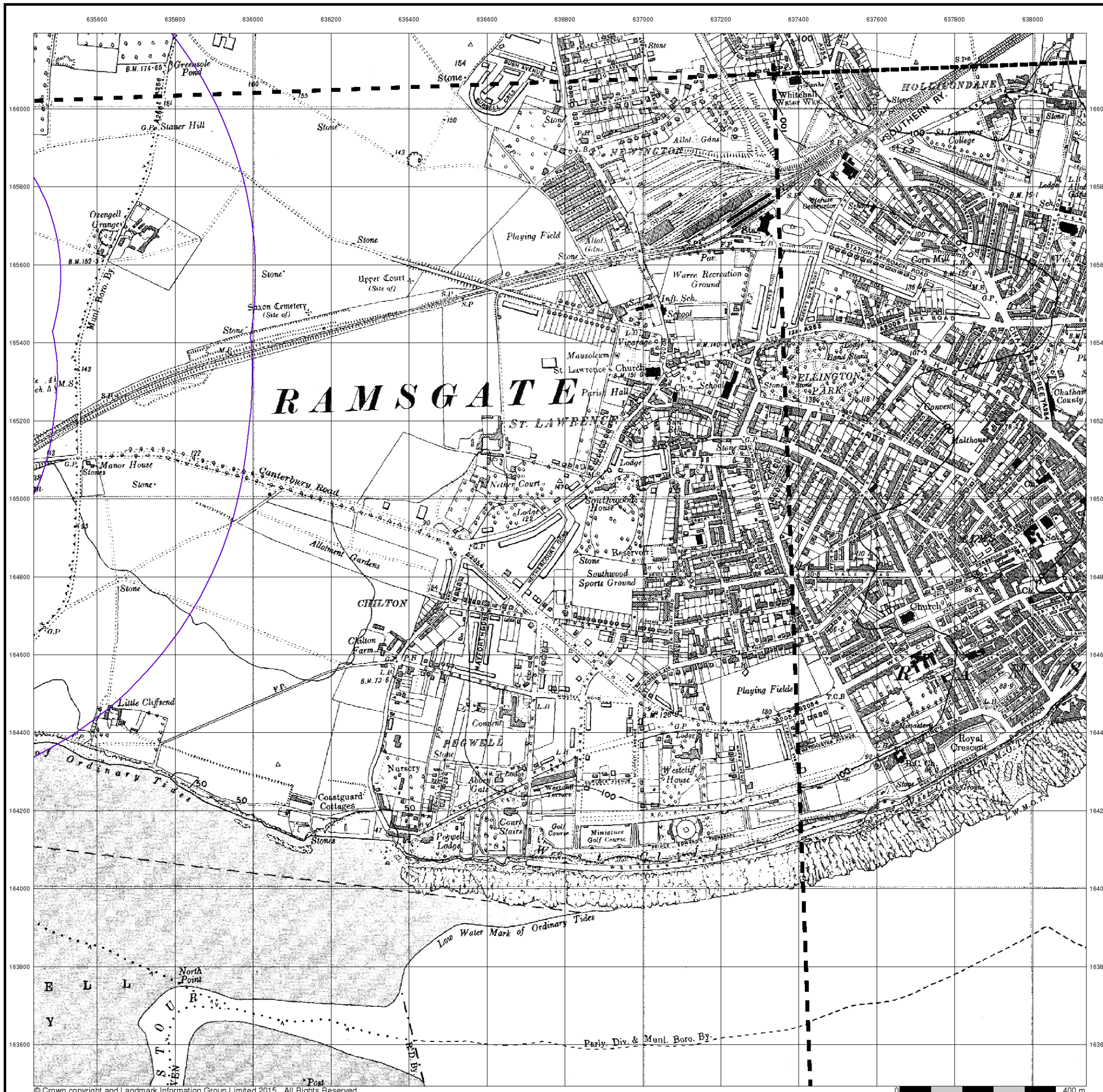


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Kent

Published 1947 - 1951

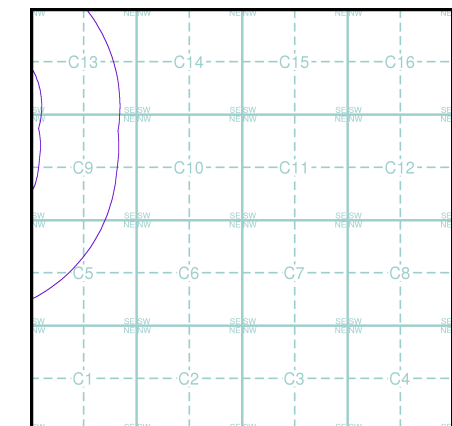
Source map scale - 1:10,560

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)

025SE 1948 1:10,560	026SW 1947 1:10,560
037NE 1951 1:10,560	038NW 1951 1:10,560

### Historical Map - Slice C

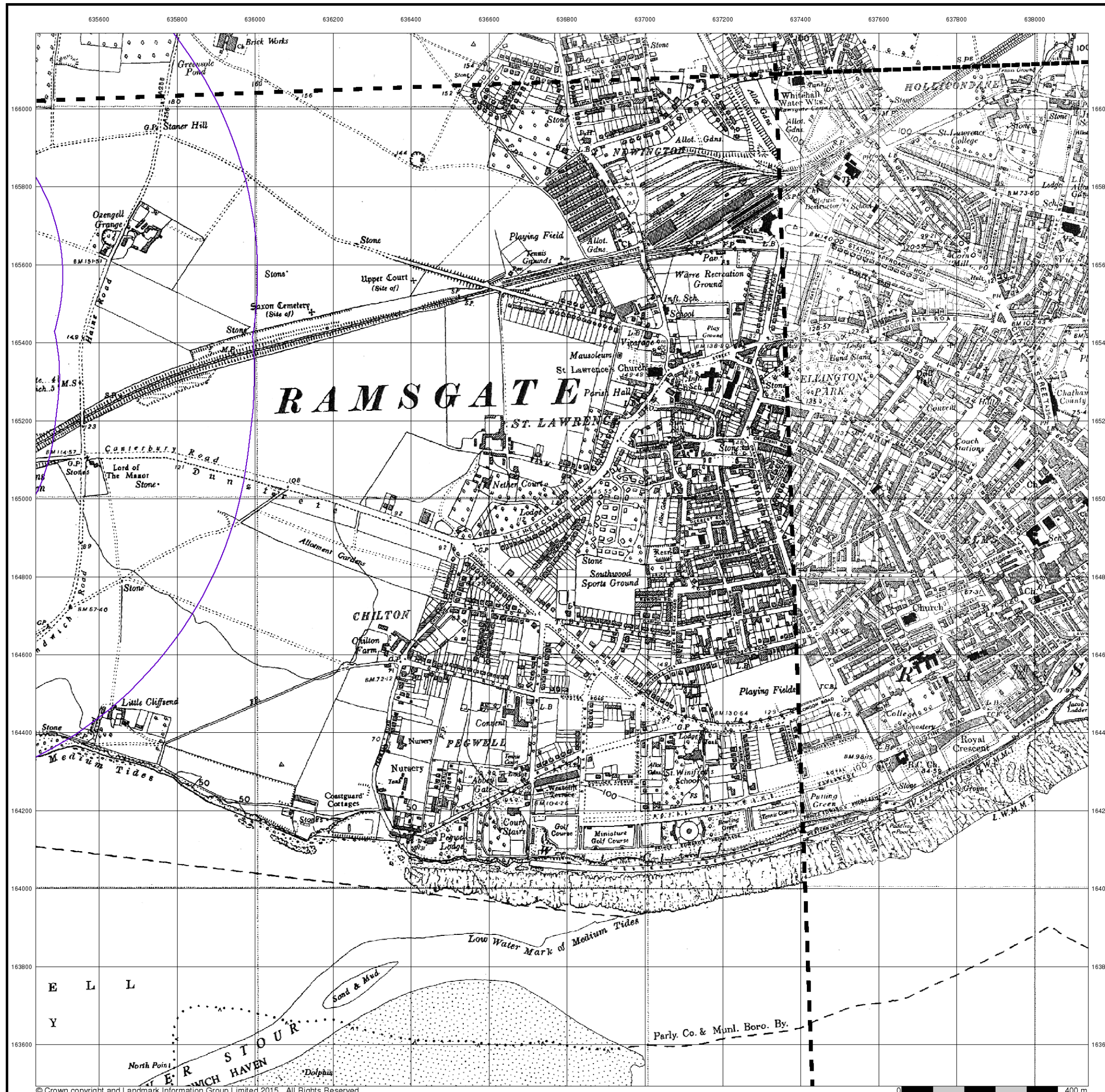


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





## Historical Aerial Photography

Published 1947 - 1949

Source map scale - 1:10,560

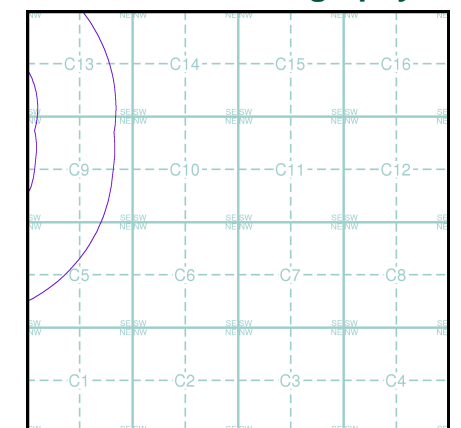
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

© Landmark Information Group and/or Data Suppliers 2010.

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

TR36NE	1947	1:10,560
TR36SE	1949	1:10,560

### Historical Aerial Photography - Slice C

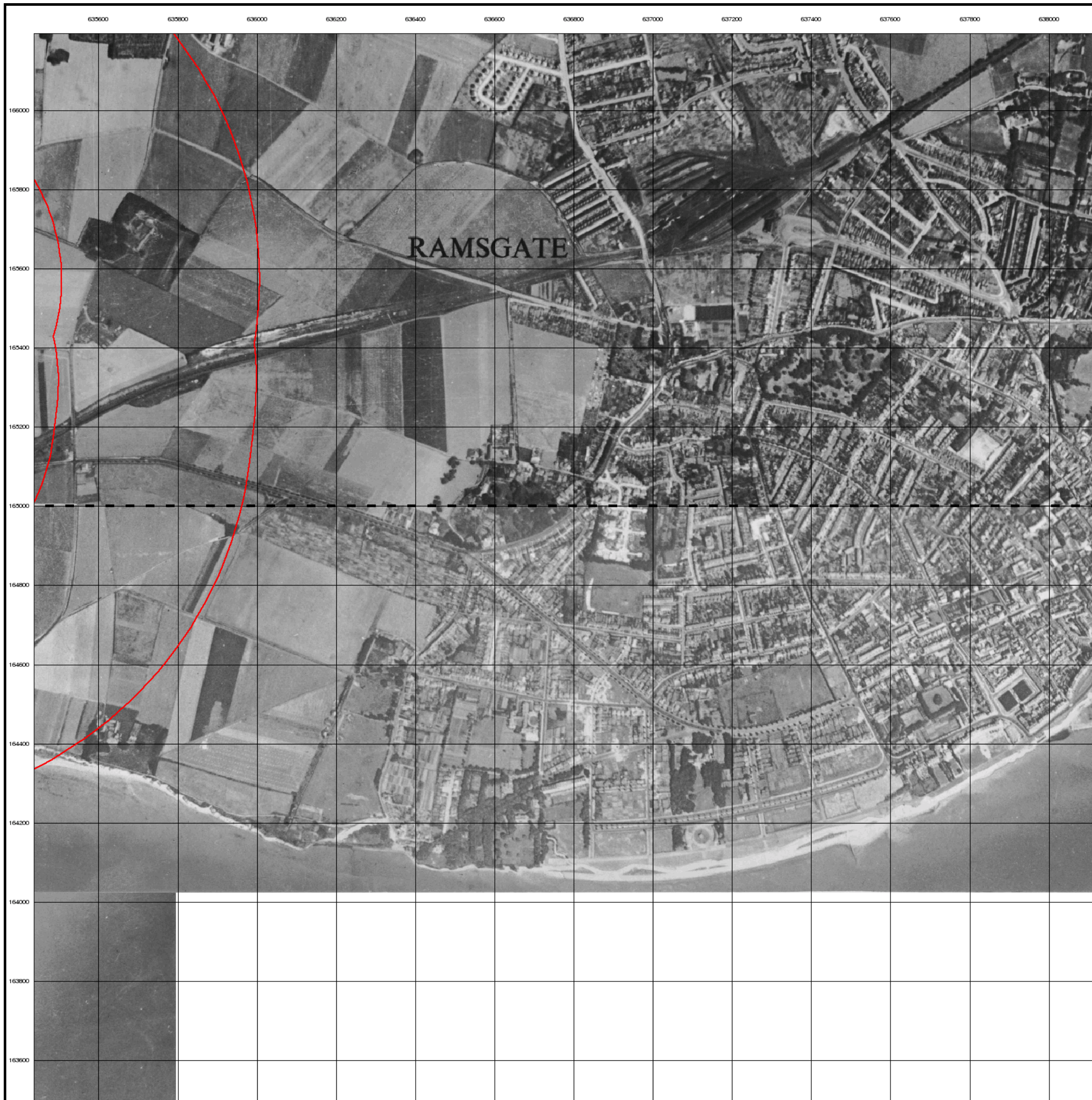


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Historical Aerial Photography

Published 1947 - 1949

Source map scale - 1:10,560

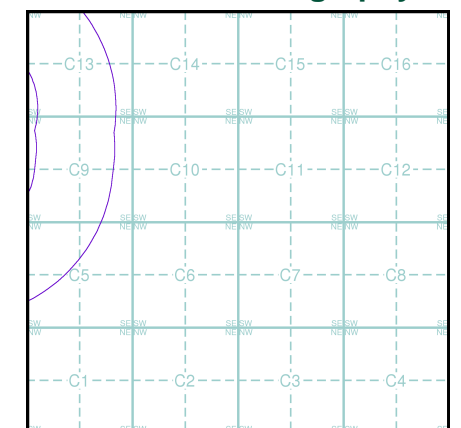
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

© Landmark Information Group and/or Data Suppliers 2010.

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

TR36NE
1947
1:10,560
TR36SE
1949
1:10,560

### Historical Aerial Photography - Slice C



LIBRARY  
HSILIRB

### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



### Ordnance Survey Plan

Published 1961 - 1962

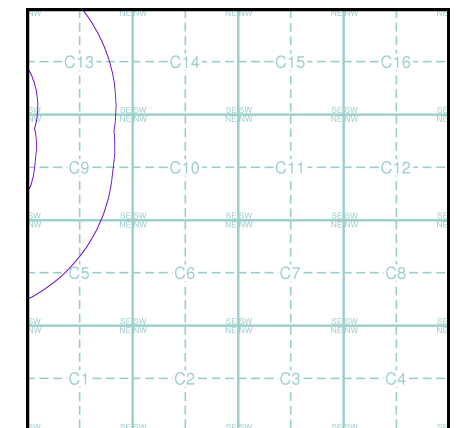
Source map scale - 1:10,000

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)

TR36NE	1962	1:10,560
TR36SE	1961	1:10,560

### Historical Map - Slice C

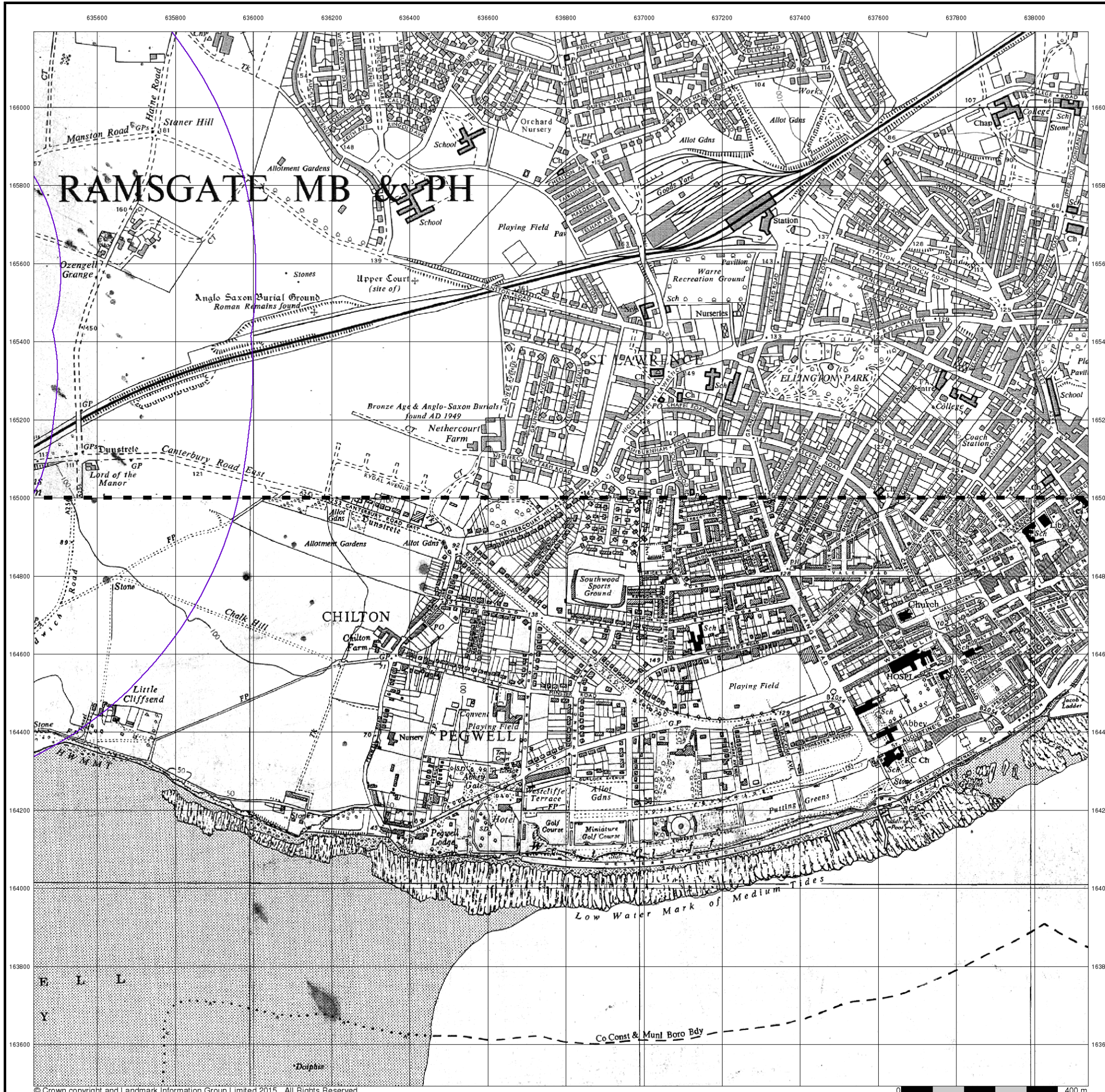


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



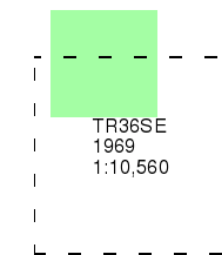
### Ordnance Survey Plan

Published 1969

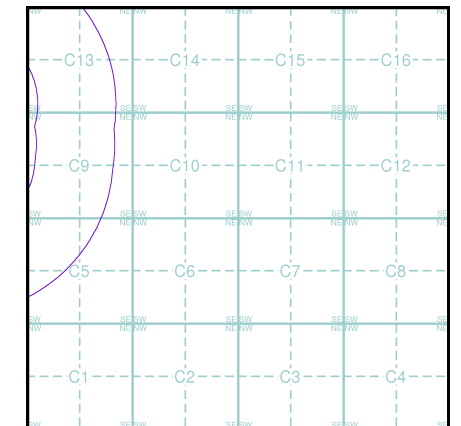
Source map scale - 1:10,000

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

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



### Historical Map - Slice C

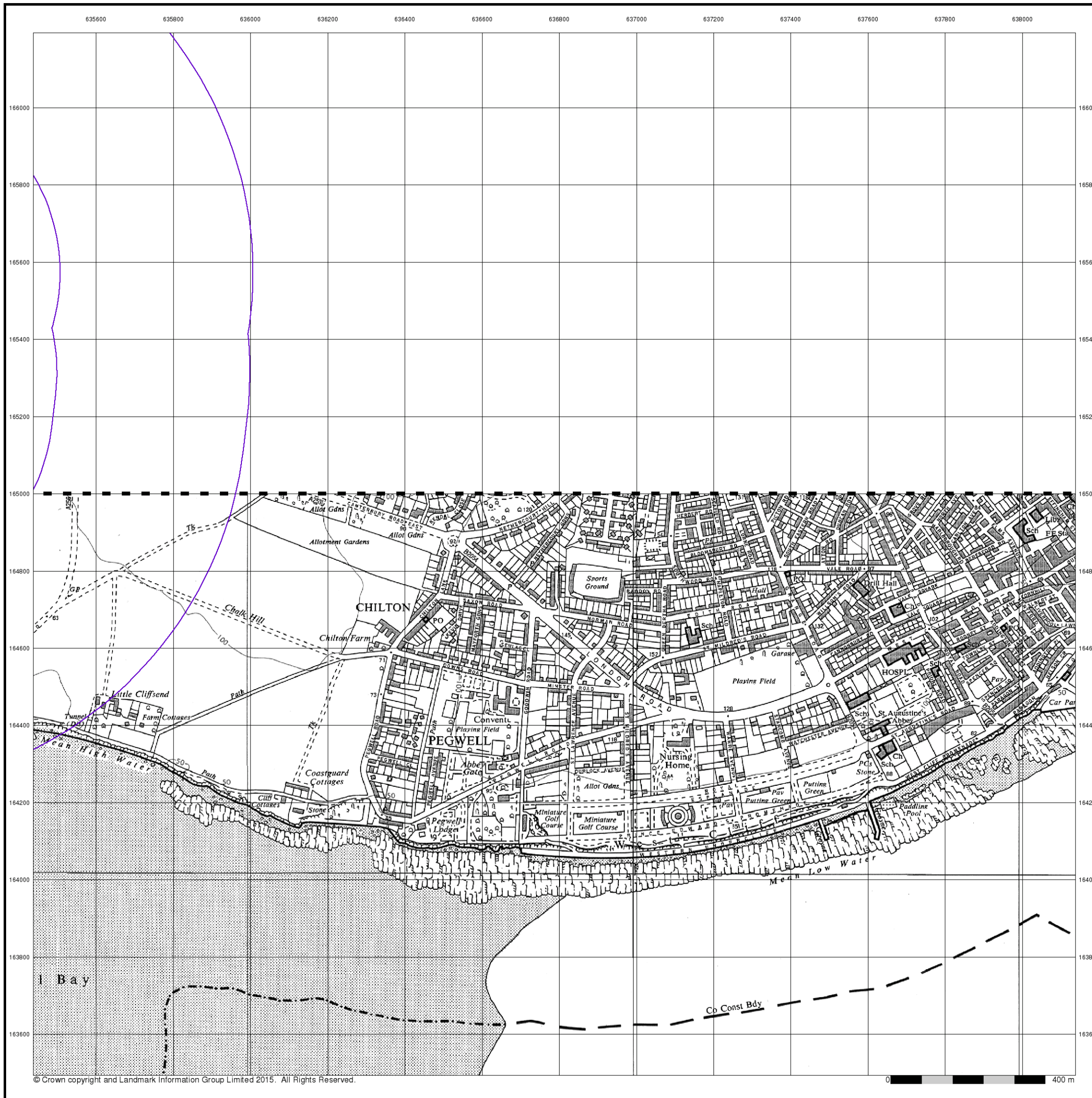


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Ordnance Survey Plan

Published 1973 - 1977

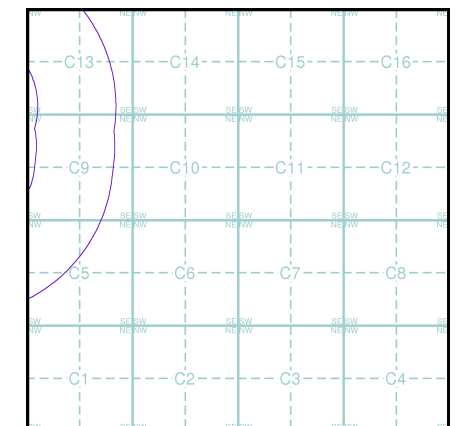
Source map scale - 1:10,000

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)

TR36NE	1973	1:10,000
TR36SE	1977	1:10,000

### Historical Map - Slice C



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



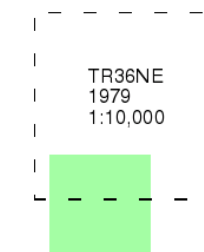
## Ordnance Survey Plan

Published 1979

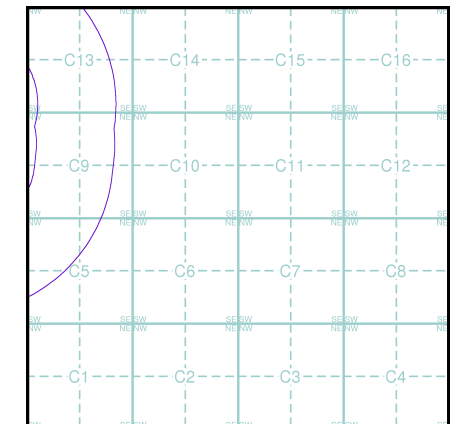
Source map scale - 1:10,000

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)



### Historical Map - Slice C

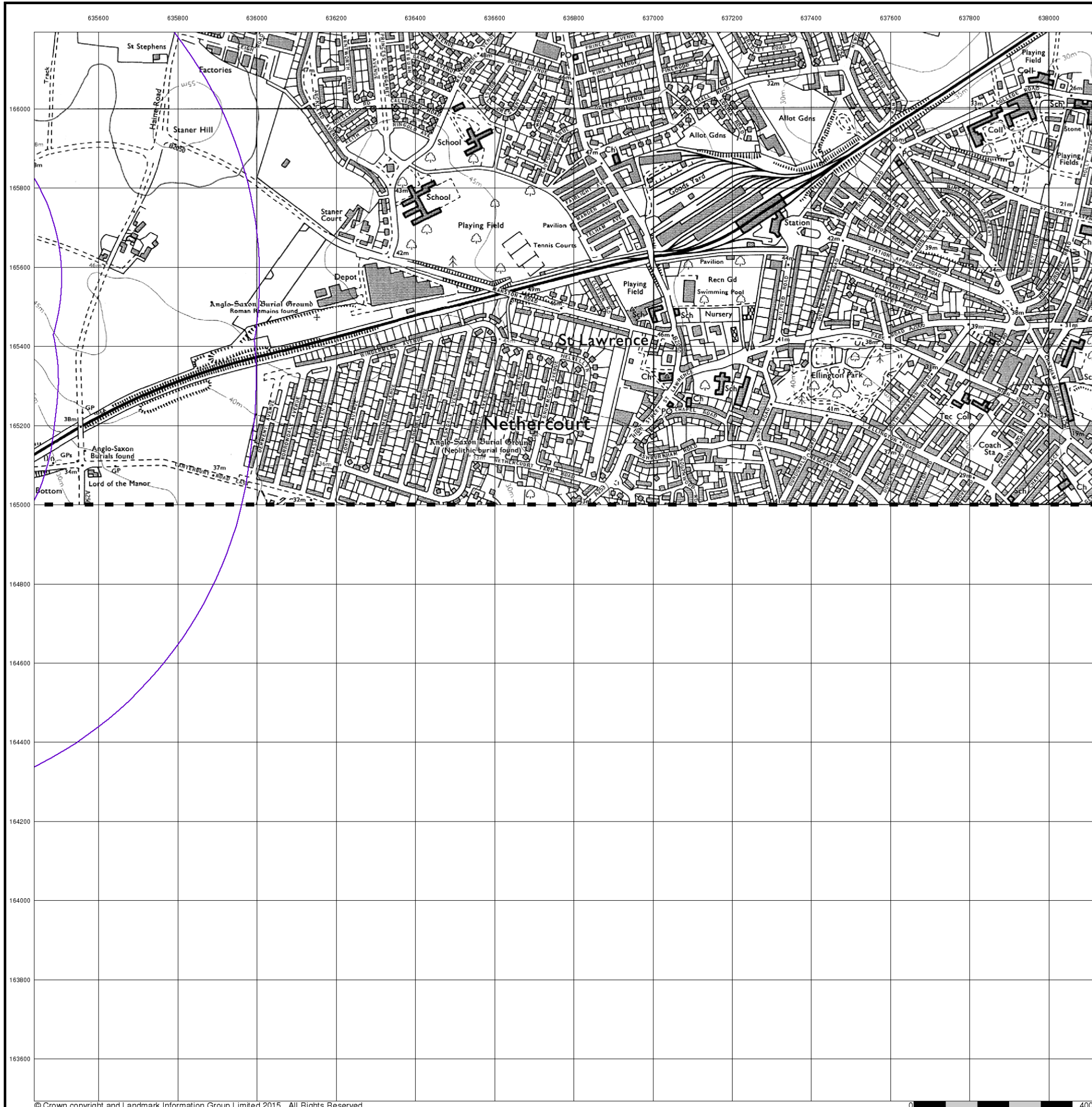


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



### Ordnance Survey Plan

Published 1991 - 1995

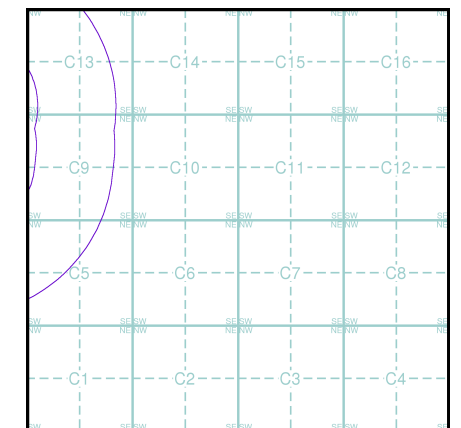
Source map scale - 1:10,000

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)

TR36NE	1995	1:10,000
TR36SE	1991	1:10,000

### Historical Map - Slice C



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



### 10k Raster Mapping

Published 2006

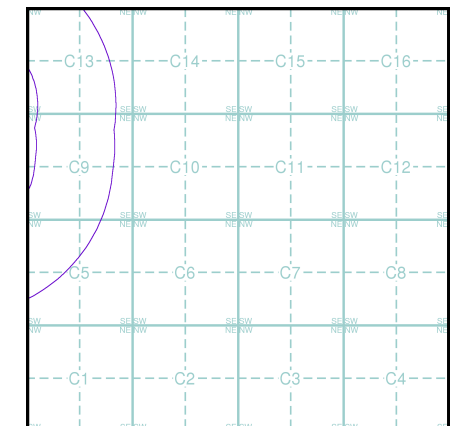
Source map scale - 1:10,000

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)

TR36NE	2006	1:10,000
TR36SE	2006	1:10,000

### Historical Map - Slice C



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





### VectorMap Local

Published 2016

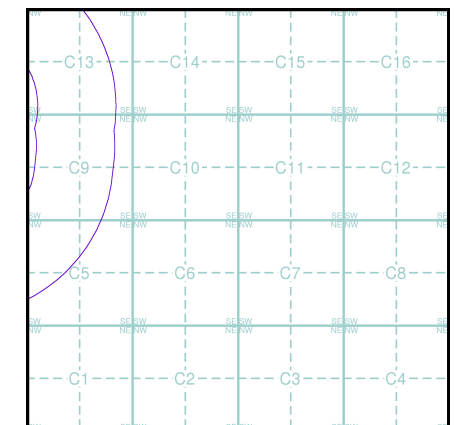
Source map scale - 1:10,000

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)

- TR36NE | 2016 | Variable
- TR36SE | 2016 | Variable

### Historical Map - Slice C

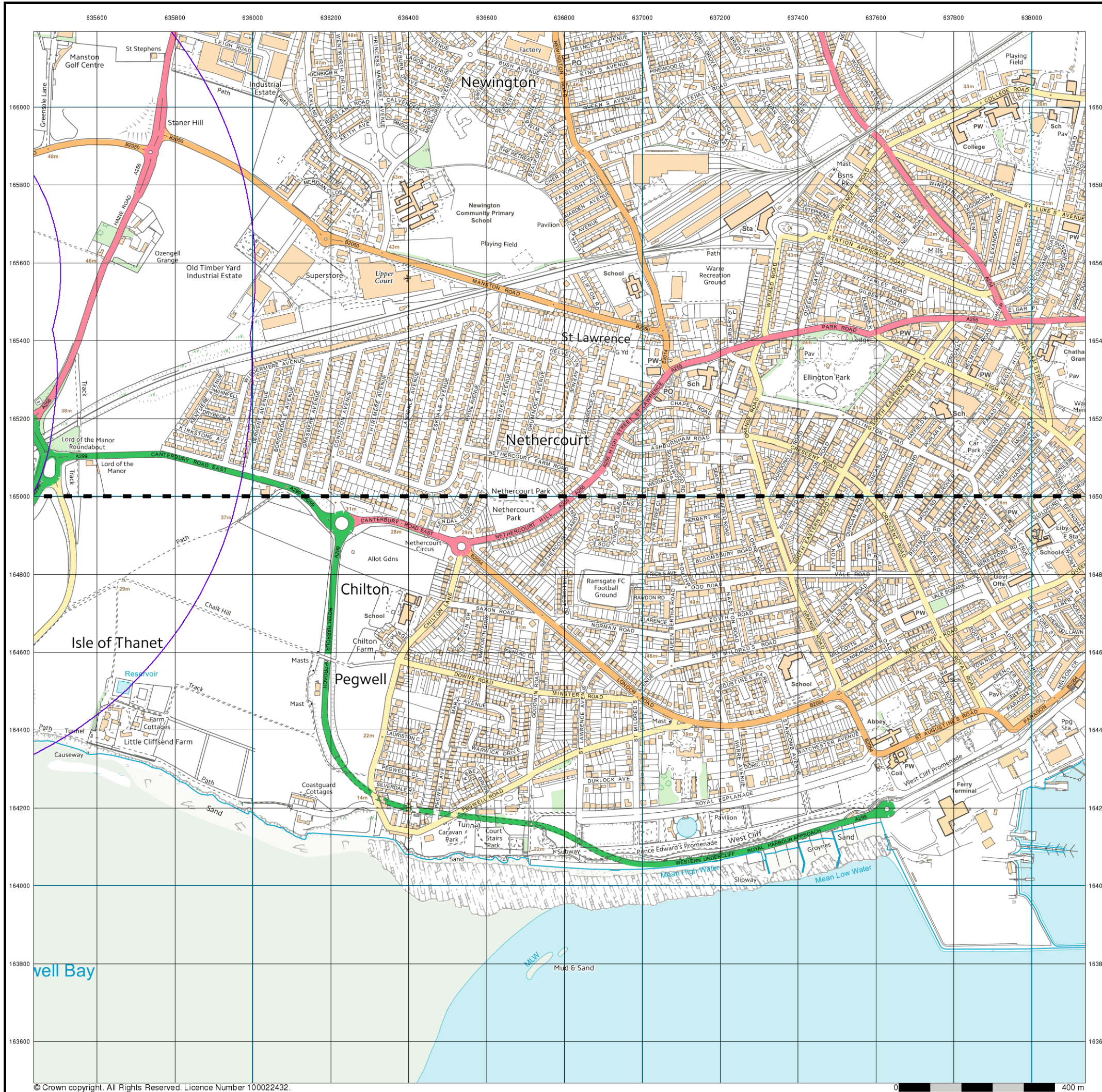


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

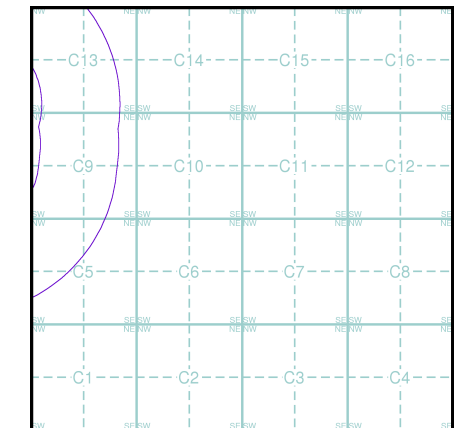
### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

### Site Sensitivity Map - Slice C



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details






Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



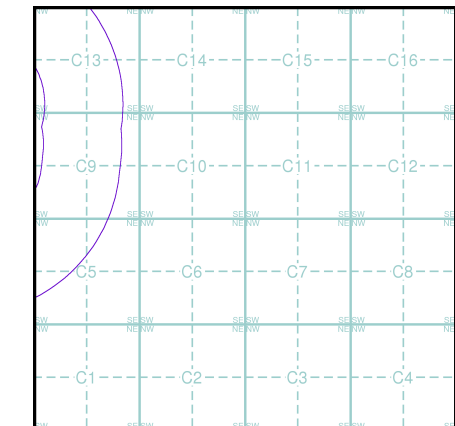
**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice C**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





**General**

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

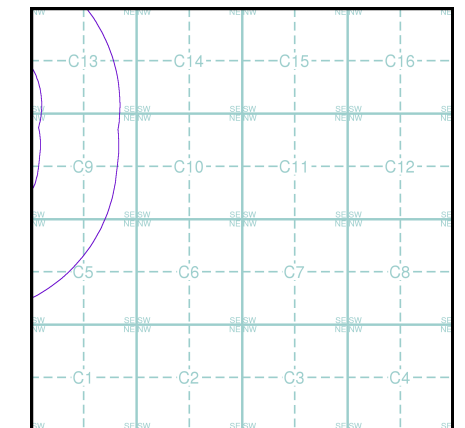
**Agency and Hydrological (Boreholes)**

- 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 C**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

### General

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

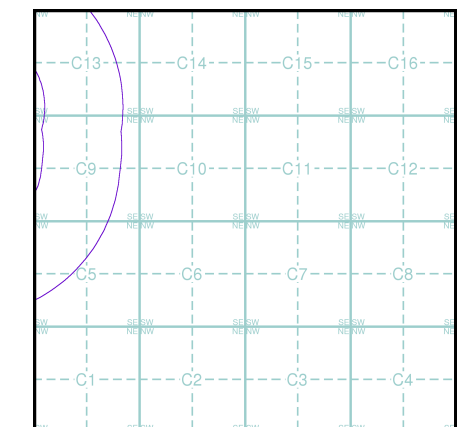
### Detailed River Network Data

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

### EANRW Detailed River Network Map - Slice C

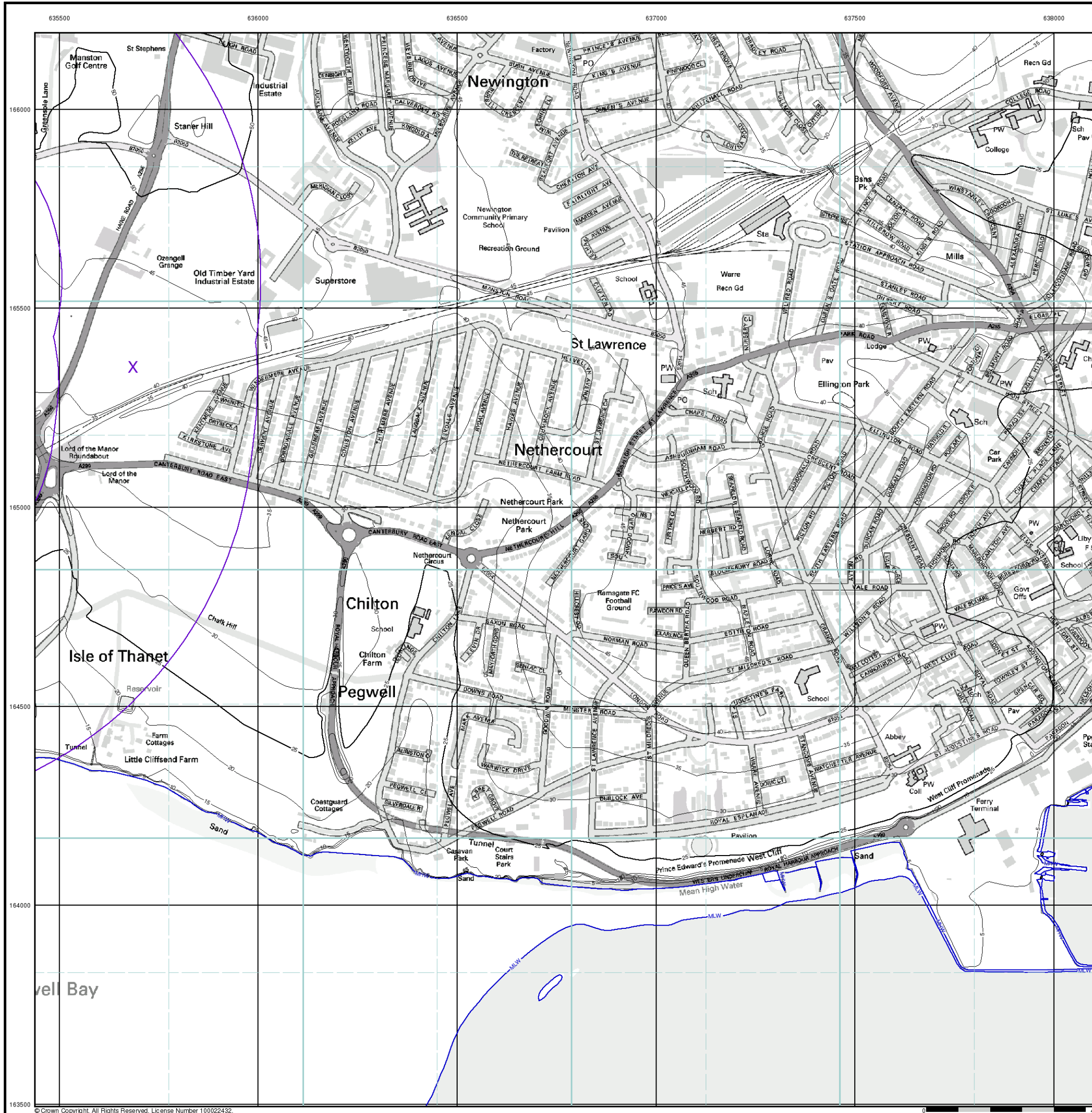


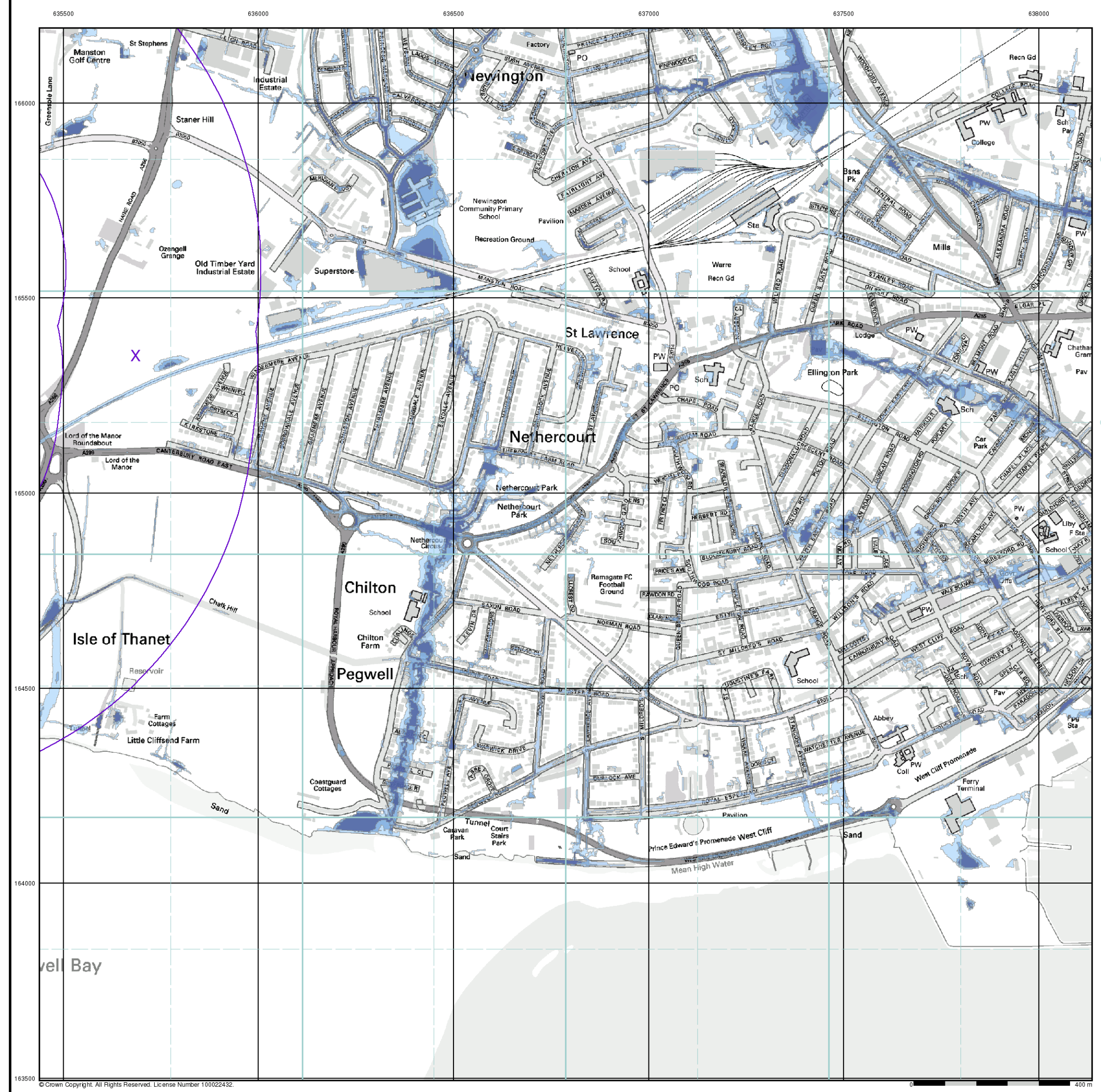
### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





**General**

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

**Risk of Flooding from Surface Water**

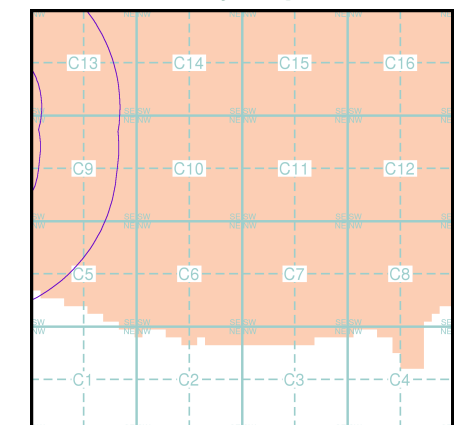
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**Suitability**

See the suitability map below

-  National to county
-  County to town
-  Town to street
-  Street to parcels of land
-  Property

**EANRW Suitability Map - Slice C**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

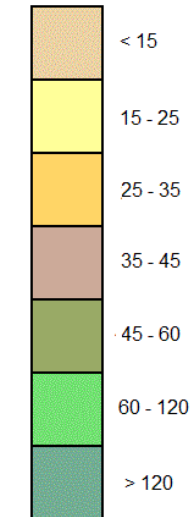
Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

**General**

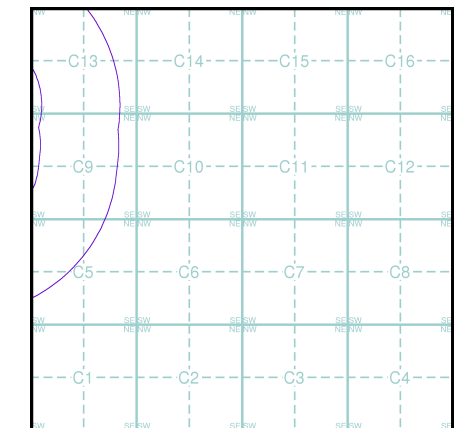
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice C**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



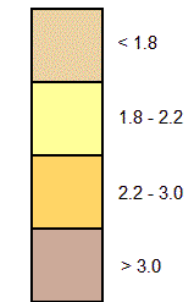
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

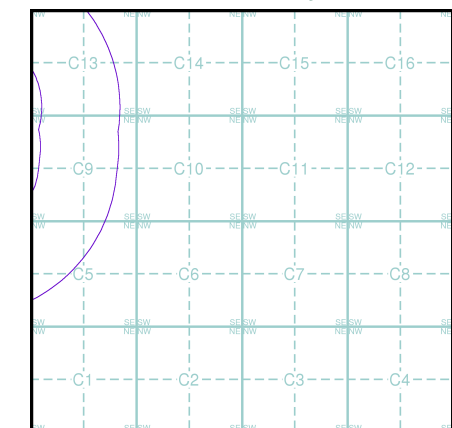
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice C**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





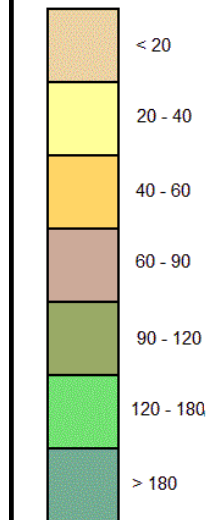


**General**

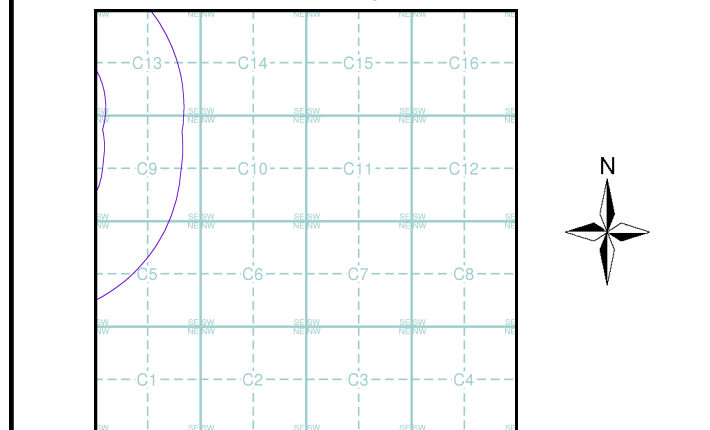
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice C**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

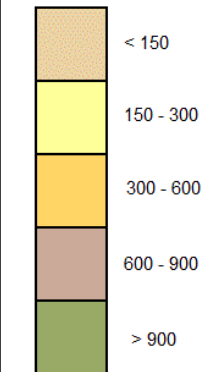


**General**

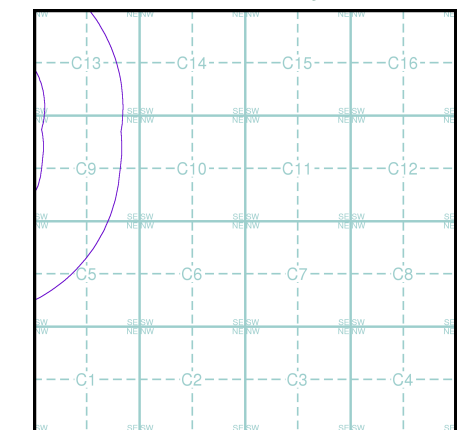
- ✕ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice C**



**Order Details**




Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

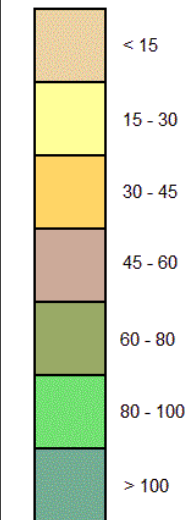


**General**

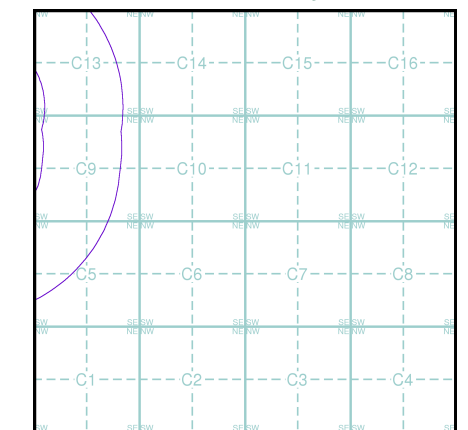
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice C**



**Order Details**

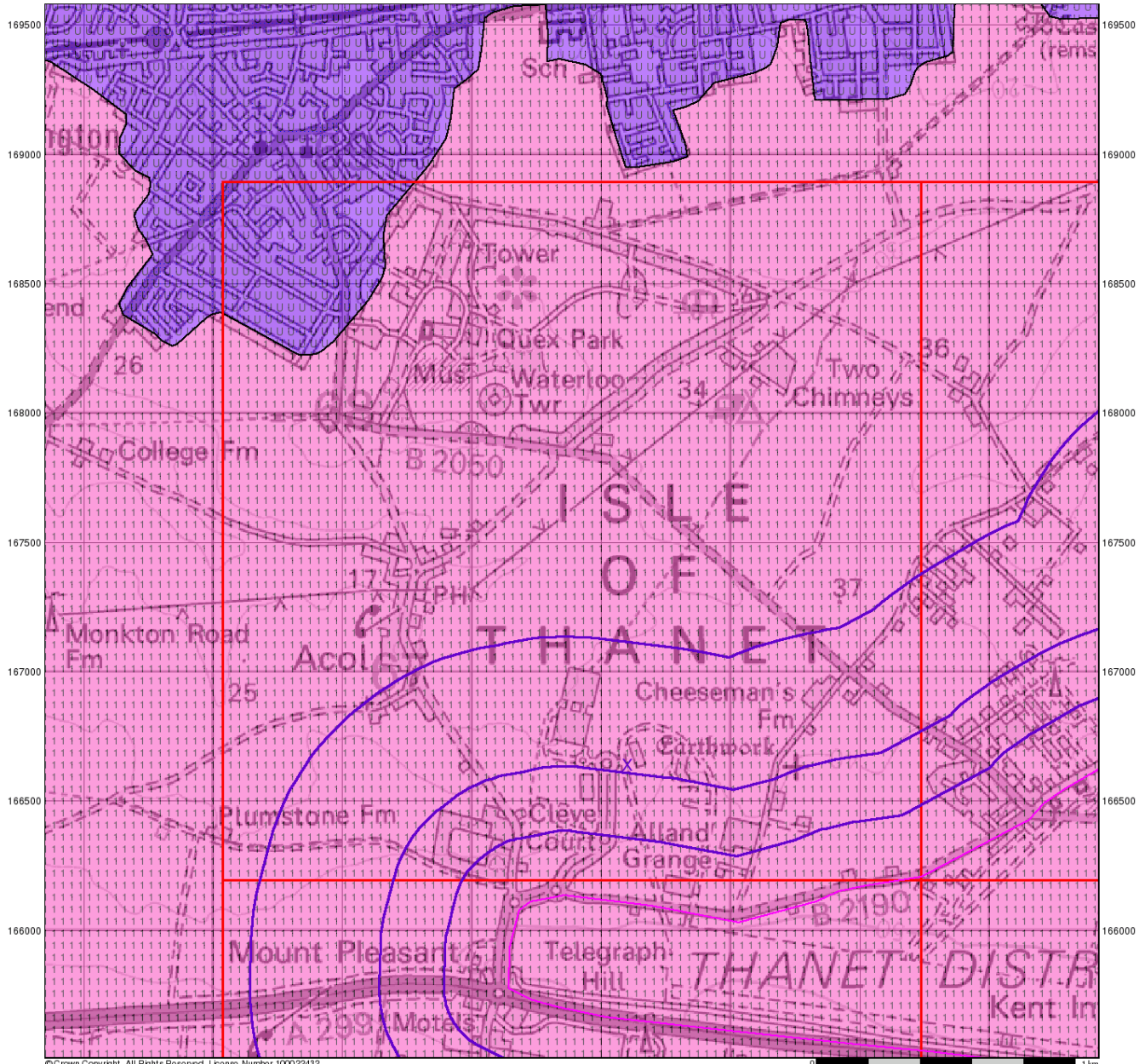
Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635690, 165350  
 Slice: C  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



629500 630000 630500 631000 631500 632000 632500 633000



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

0 1 km



## Groundwater Vulnerability

### General

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

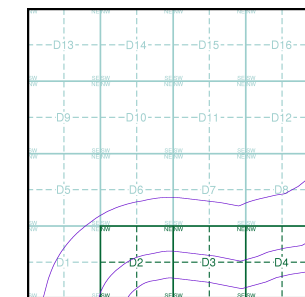
### Agency and Hydrological

#### Geological Classes

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

#### Soil Classes

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

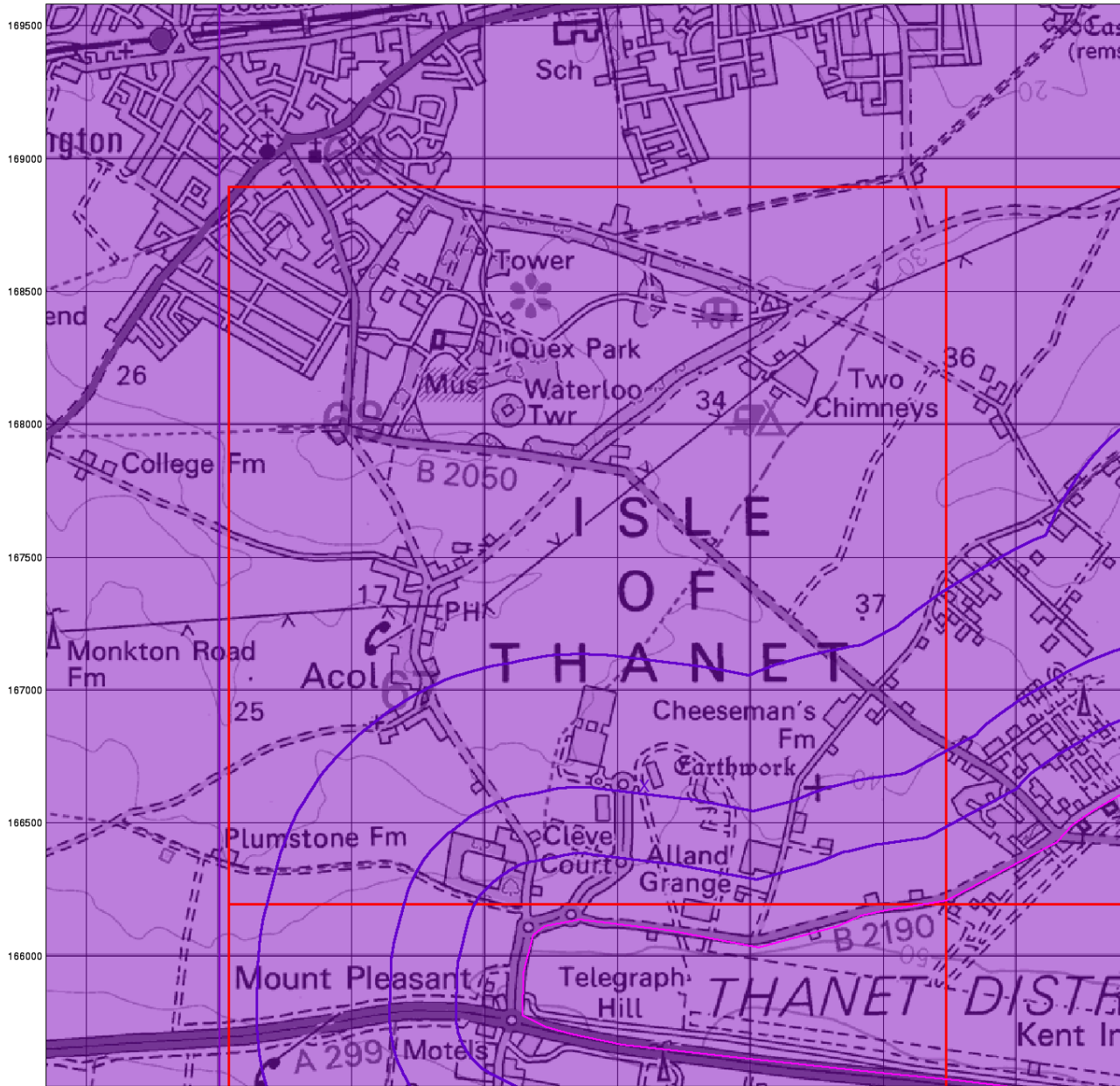
### Site Details

Kent International Airport Ltd, Kent International Airport, Manston, RAMSGATE, Kent, CT12 5BL



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

629500 630000 630500 631000 631500 632000 632500 633000



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

0 1 km



## Bedrock Aquifer Designation

### General

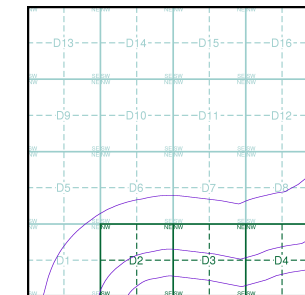
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

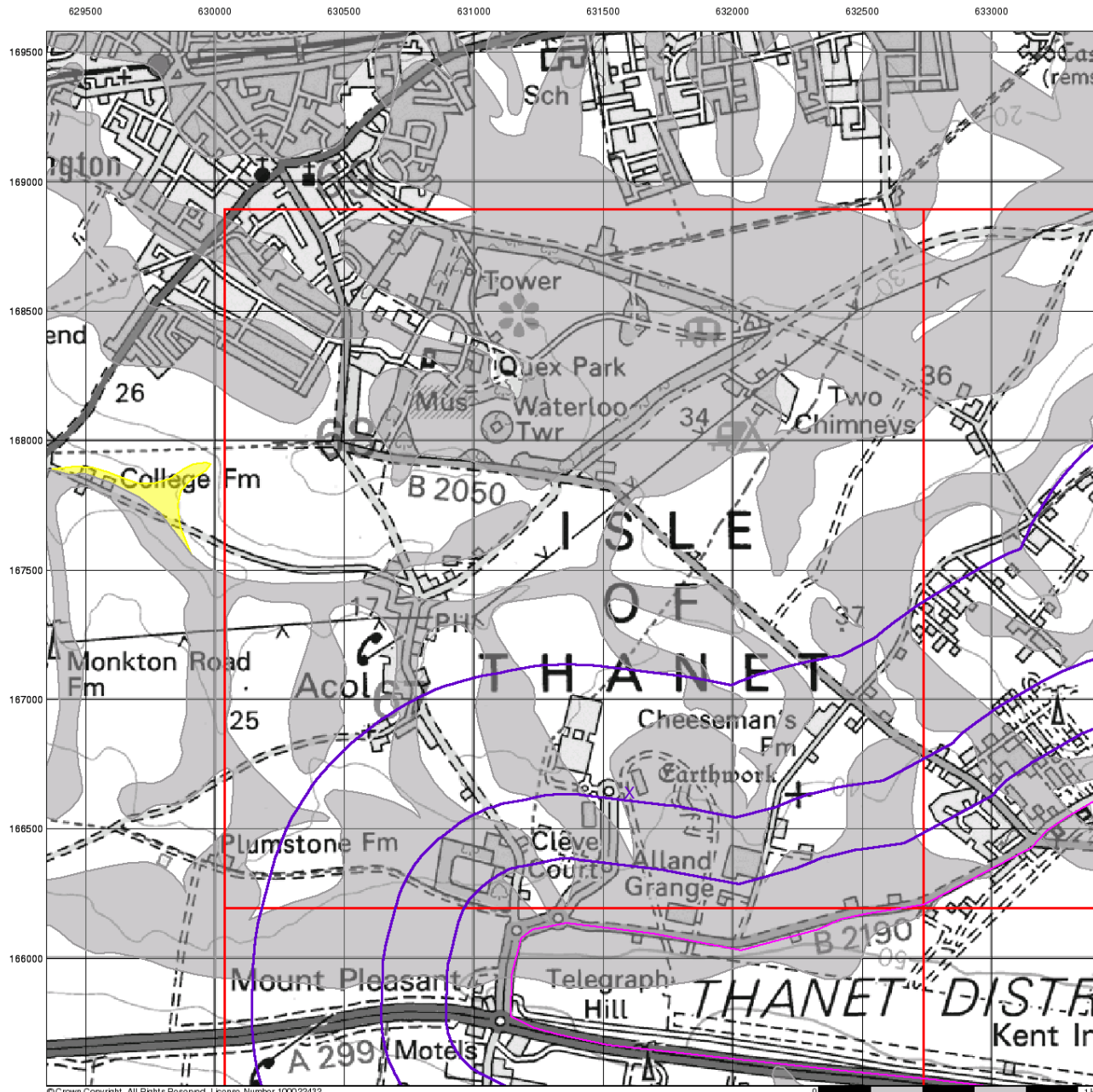
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Superficial Aquifer Designation

### General

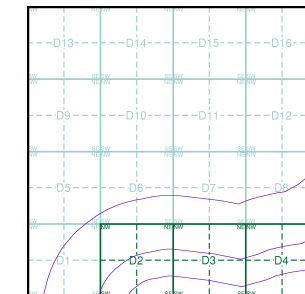
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

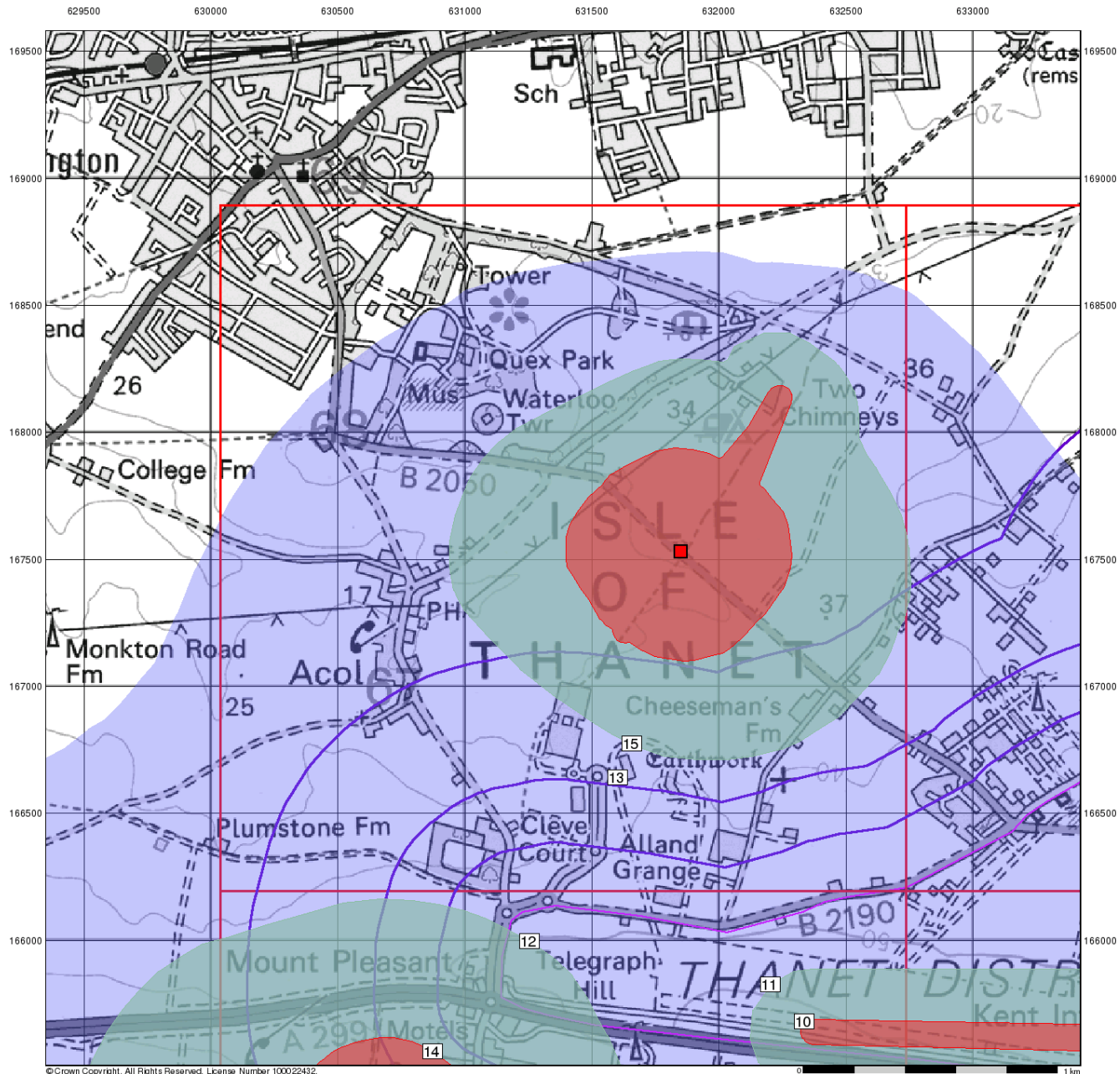
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Source Protection Zones

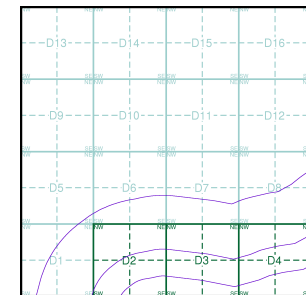
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice D



### Order Details

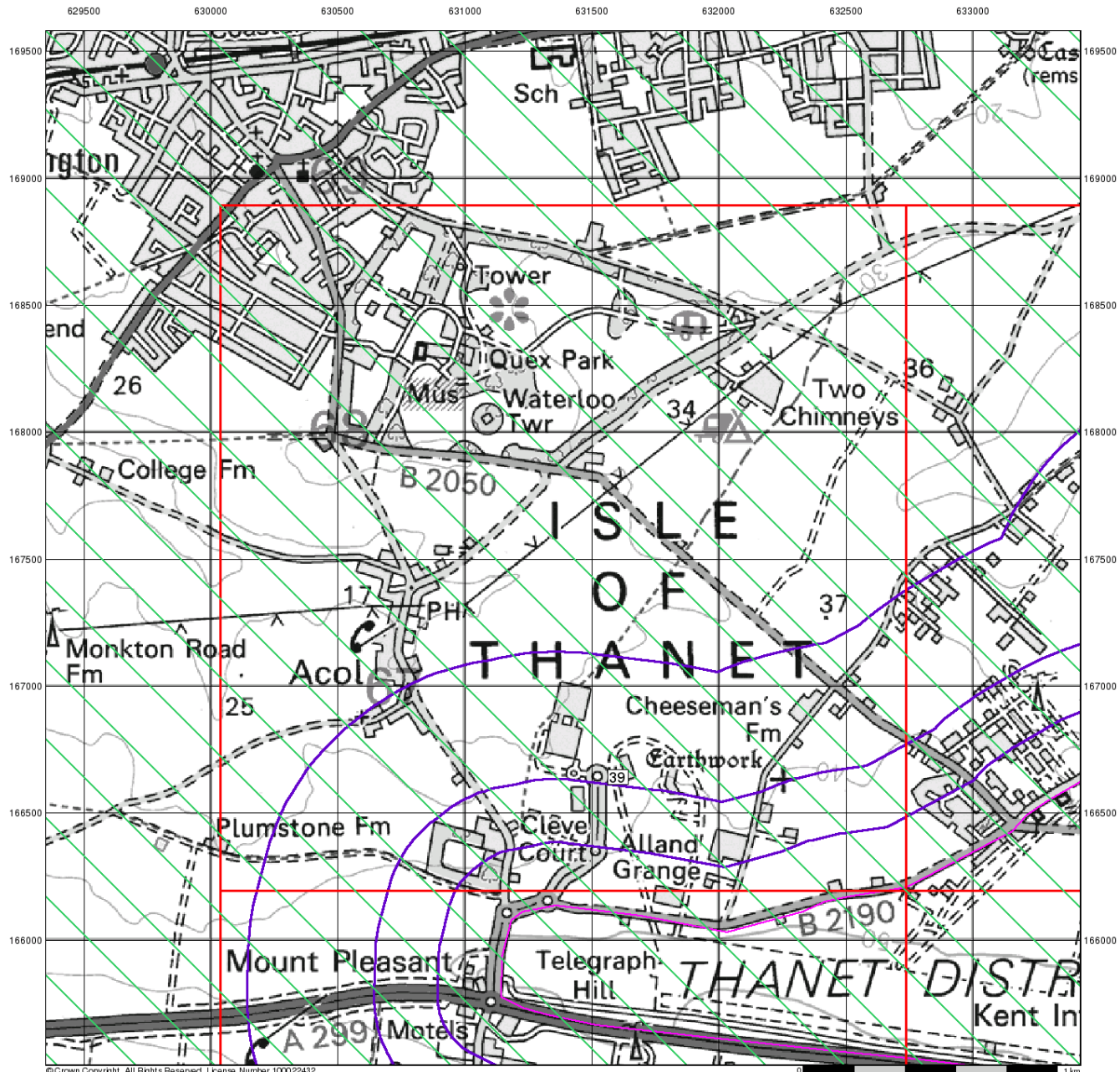
Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Sensitive Land Uses

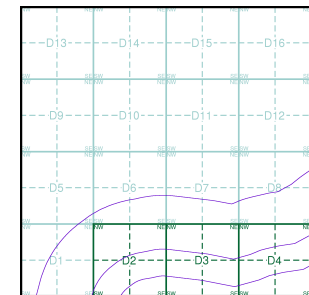
### General

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

### Sensitive Land Uses

- 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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston, RAMSGATE, Kent, CT12 5BL



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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

82787389\_1\_1

**Customer Reference:**

38199-15

**National Grid Reference:**

631600, 166640

**Slice:**

D

**Site Area (Ha):**

306.39

**Search Buffer (m):**

1000

#### Site Details:

Kent International Airport Ltd  
Kent International Airport, Manston  
RAMSGATE  
Kent  
CT12 5BL

#### Client Details:

Ms V Dahmoun  
Amec Foster Wheeler E & I UK Ltd  
Floor 4  
60 London Wall  
London  
United Kingdom  
EC2M 5TQ

<b>Report Section</b>	<b>Page Number</b>
<b>Summary</b>	<b>-</b>
<b>Agency &amp; Hydrological</b>	<b>1</b>
<b>Waste</b>	<b>6</b>
<b>Hazardous Substances</b>	<b>8</b>
<b>Geological</b>	<b>9</b>
<b>Industrial Land Use</b>	<b>18</b>
<b>Sensitive Land Use</b>	<b>20</b>
<b>Data Currency</b>	<b>21</b>
<b>Data Suppliers</b>	<b>25</b>
<b>Useful Contacts</b>	<b>26</b>

#### **Introduction**

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

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

#### **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/Natural Resources Wales 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.

#### **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.

#### **Ove Arup Copyright Notice**

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto:mining.review@arup.com)). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

#### **Peter Brett Associates Copyright Notice**

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### **Radon Potential dataset Copyright Notice**

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

#### **Report Version v50.0**

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 6			2	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 6				3
Local Authority Recorded Landfill Sites	pg 7			2	1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites	pg 8				1
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 9	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 9	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 14				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 15		1	1	2
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 15	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 17	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 18		1	8	7
Fuel Station Entries					
<b>Sensitive Land Use</b>					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 20	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Cohnen Partnership  Property Type: Undefined Or Other  Location: The Loop, Kent International Business, MANSTON , Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04296  Permit Version: 1  Effective Date: 28th May 1992  Issued Date: 28th May 1992  Revocation Date: 5th November 1999  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	D3SW (S)	119	2	631650 166220
2	<p><b>Discharge Consents</b></p> <p>Operator: Summit Engineering Limited  Property Type: Industrial Parks &amp; Estates  Location: Summit Aviation Spitfire Way, ., Manston, Kent, Ct12 5de  Authority: Environment Agency, Southern Region  Catchment Area: River Stour &amp; Minster  Reference: Npswqd003009  Permit Version: 1  Effective Date: 18th September 2008  Issued Date: 18th September 2008  Revocation Date: 18th September 2020  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Ground Waters Via Soakaway  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	D3SW (S)	148	2	631719 166241
3	<p><b>Discharge Consents</b></p> <p>Operator: Cohnen Partnership  Property Type: Industrial Parks &amp; Estates  Location: Cohline (UK) Ltd., The Loop, Kent International Business Park, Manston, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P04297  Permit Version: 3  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: 25th November 2014  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status: Revoked under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	D3SW (S)	280	2	631670 166380
3	<p><b>Discharge Consents</b></p> <p>Operator: COHNEN PARTNERSHIP  Property Type: Industrial Parks &amp; Estates  Location: COHLINE (UK) LTD., THE LOOP, KENT INTERNATIONAL BUSINESS PARK, MANSTON, KENT  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P04297  Permit Version: 2  Effective Date: 5th November 1999  Issued Date: 5th November 1999  Revocation Date: 20th December 2012  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	D3SW (S)	280	2	631670 166380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Cohnen Partnership  Property Type: Industrial Parks &amp; Estates  Location: Cohline (UK Ltd , The Loop, Kent International Business Park, MANSTON , Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P04297  Permit Version: 1  Effective Date: 28th May 1992  Issued Date: 28th May 1992  Revocation Date: 5th November 1999  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status:</b> <b>Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	D3SW (S)	280	2	631670 166380
4	<p><b>Discharge Consents</b></p> <p>Operator: Mr. Struan Robertson  Property Type: Domestic Property (Multiple)  Location: 12,13,14 Allan Grange Lane Manston, Ramsgate, ., Kent, Ct12 5bx  Authority: Environment Agency, Southern Region  Catchment Area: River Stour &amp; Minster  Reference: Npswqd003031  Permit Version: 1  Effective Date: 31st July 2008  Issued Date: 31st July 2008  Revocation Date: 31st July 2020  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Ground Waters Via A Soakaway  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	D4SW (SE)	335	2	632068 166387
5	<p><b>Discharge Consents</b></p> <p>Operator: Mr Stuart Robertson  Property Type: Domestic Property (Single)  Location: 8 Alland Grange Lane Manston, ., ., Kent, Ct12 5bx  Authority: Environment Agency, Southern Region  Catchment Area: River Stour &amp; Minster  Reference: Npswqd002234  Permit Version: 1  Effective Date: 1st July 2008  Issued Date: 1st July 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Land/Soakaway  Environment:  Receiving Water: Groundwater Via A Soakaway  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	D4SW (E)	342	2	632166 166421
6	<p><b>Discharge Consents</b></p> <p>Operator: Cohline Uk Ltd  Property Type: Industrial Parks &amp; Estates  Location: Cohline Uk Ltd, Kent International Business Park, The Loop, Manston, Kent, Ct12 7de  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P06086  Permit Version: 2  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: 25th November 2014  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status:</b> <b>Revoked under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	D3NE (NE)	673	2	631800 166760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Cohline Uk Ltd  Property Type: Industrial Parks &amp; Estates  Location: Cohline Uk Ltd, Kent International Business Park, The Loop, Manston, Kent, Ct12 7de  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06086  Permit Version: 1  Effective Date: 5th July 1996  Issued Date: 5th July 1996  Revocation Date: 20th December 2012  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	D3NE (NE)	673	2	631800 166760
7	<p><b>Discharge Consents</b></p> <p>Operator: Reclamet Ltd  Property Type: Undefined Or Other  Location: Reclamet Ltd, Woodchurch Road, Birchington, Kent, Ct7 0hd  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P06044  Permit Version: 1  Effective Date: 22nd May 1996  Issued Date: 22nd May 1996  Revocation Date: 31st January 2008  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment:  Receiving Water: Into Land  <b>Status:</b> <b>Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	D8NE (NE)	914	2	632650 167210
8	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Cummins  Location: Manston Park, Columbus Avenue, Manston, RAMSGATE, Kent, CT12 5BF  Authority: Thanet District Council, Environmental Health Department  Permit Reference: 19-06/07  Dated: 19th December 2000  Process Type: Local Authority Pollution Prevention and Control  Description: PG6/23 Coating of metal and plastic  <b>Status:</b> <b>Permitted</b>  Positional Accuracy: Manually positioned to the address or location</p>	D3NW (NW)	661	3	631393 166795
	<p><b>Nearest Surface Water Feature</b></p>	D3SE (SE)	248	-	632047 166305
9	<p><b>Prosecutions Relating to Authorised Processes</b></p> <p>Location: Minster Road, Monkton, RAMSGATE, Kent, CT12 4BA  Prosecution Text: Prosecutee Allowed Employee To Fly-Tip Waste.  Prosecution Act: Epa90 S33(1a)  Hearing Date: 29th May 2002  Verdict: Guilty  Fine: 300  Costs: 2572.46  Positional Accuracy: Manually positioned to the address or location</p>	D2SE (SW)	128	2	631190 166232
	<p><b>Water Abstractions</b></p> <p>Operator: Southern Water Services Plc  Licence Number: 4/0049/E/GR  Permit Version: Not Supplied  Location: Sparrow Castle Pumping Station  Authority: Environment Agency, Southern Region  Abstraction: Public Water Supply  Abstraction Type: Not Supplied  Source: Pond or Lake  Daily Rate (m3): 5001  Yearly Rate (m3): 1363800  Details: Additional Purpose: Public Water Supply  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	D7NE (N)	1429	2	631855 167515



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Southern Water Services Ltd Licence Number: 9/40/04/0049/Gr Permit Version: 100 Location: Borehole At Sparrow Castle Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5001 Yearly Rate (m3): 1363800 Details: Water Supply Area Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 2nd November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D7NE (N)	1433	2	631850 167520
	<b>Water Abstractions</b> Operator: Southern Water Services Plc Licence Number: 4/0049/ /GR Permit Version: Not Supplied Location: Sparrow Castle Pumping Station Authority: Environment Agency, Southern Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 14774 Yearly Rate (m3): 4091400 Details: H5 Chalk Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D7NE (N)	1433	2	631850 167520
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 47 East Kent Scale: 1:100,000	D3NW (W)	0	2	631601 166641
	<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 47 East Kent Scale: 1:100,000	D3NW (W)	0	2	631601 166641
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	D3NW (W)	0	4	631601 166641
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	D8SE (NE)	0	4	632424 167019
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	D3NW (W)	0	4	631601 166641
10	<b>Source Protection Zones</b> Name: Lord Of The Manor Source: Environment Agency, Head Office Reference: Su036 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(SE)	0	2	632336 165679
11	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(SE)	0	2	632205 165825
12	<b>Source Protection Zones</b> Name: Minster Source: Environment Agency, Head Office Reference: Su349 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(SW)	0	2	631257 165996

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<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.	D3NW (W)	0	2	631601 166641
14	<b>Source Protection Zones</b> Name: Minster Source: Environment Agency, Head Office Reference: Su349 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(SW)	332	2	630876 165561
15	<b>Source Protection Zones</b> Name: Sparrows Castle Source: Environment Agency, Head Office Reference: Su032 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	D3NW (NE)	628	2	631659 166774
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
	<b>Detailed River Network Lines</b> None				
	<b>Detailed River Network Offline Drainage</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Alland Grange Lane, Manston            Name: Sunnybank            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19406            First Input Date: 1st January 1976            Last Input Date: 31st December 1984            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7255            BGS Ref: Not Supplied            Other Ref: TH11</p>	D4SW (E)	268	2	632278 166497
17	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: R A Robertson            Location: Alland Grange Lane, Manston            Name: Alland Grange            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19408            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7256            BGS Ref: Not Supplied            Other Ref: TH12</p>	D4SW (SE)	270	2	632084 166379
18	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Quex Park Estate            Location: Manston Road, Margate, Kent            Name: Cheesemans Farm            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19396            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7254            BGS Ref: Not Supplied            Other Ref: TH10</p>	D8SE (E)	778	2	632409 166962
19	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 10381            Location: The Recycling Centre, Woodchurch Rd, Woodchurch, Birchington, Kent, CT7 0HL            Operator Name: Ampthill Metal Co Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Metal Recycling Sites (Vehicle Dismantlers)  <b>Licence Status: Transferred</b>            Issued: 16th January 2008            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	D8NE (NE)	914	2	632650 167210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 10055            Location: Woodchurch Road, Woodchurch, Birchington, Kent, CT7 0HL            Operator Name: Reclamet Demolition Limited            Operator Location: 111a , Blean, Canterbury, Kent, CT2 9JH            Authority: Environment Agency - Southern Region, Kent Area            Site Category: Metal Recycling Sites (Mixed)  <b>Licence Status: Issued</b>            Issued: 24th October 2003            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Manually corrected supplier location</p>	D8NE (NE)	914	2	632650 167210
20	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 10055            Location: Land / Premises At, Woodchurch Road, Manston, Birchington, Kent, CT7 0HL            Operator Name: Amphill Metal Co Ltd            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Metal Recycling Sites (Mixed)  <b>Licence Status: Transferred</b>            Issued: 24th October 2003            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	D8NE (NE)	915	2	632694 167244
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Thanet District Council            - Has supplied landfill data</p>		0	3	631601 166641
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Kent County Council            - Had landfill data but passed it to the relevant environment agency</p>		0	9	631601 166641
21	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Sunnybank            Reference: TH11            Authority: Thanet District Council, Environmental Health Department  <b>Last Reported Status: Closed</b>            Types of Waste: Non Degradable, Slowly Degradable - Scrap Metal, Putrescible, Hazardous            Date of Closure: 31/12/1984            Positional Accuracy: Positioned by the supplier            Boundary Quality: Good</p>	D4SW (E)	256	3	632272 166484
22	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Alland Grange            Reference: TH12            Authority: Thanet District Council, Environmental Health Department  <b>Last Reported Status: Open</b>            Types of Waste: Non Degradable, Slowly Degradable - Scrap Metal, Putrescible, Hazardouse, Farm, Rubble            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Good</p>	D3SE (SE)	264	3	632044 166374
23	<p><b>Local Authority Recorded Landfill Sites</b></p> <p>Location: Cheesemans Farm            Reference: TH10            Authority: Thanet District Council, Environmental Health Department  <b>Last Reported Status: Open</b>            Types of Waste: Non Degradable, Slowly Degradable - Scrap Metal, Putrescible, Hazardous, Farm            Date of Closure: Not Supplied            Positional Accuracy: Positioned by the supplier            Boundary Quality: Good</p>	D8SE (E)	771	3	632402 166961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<b>Explosive Sites</b> Name: Ramsgate/Theatrical Pyrotechnics Ltd Location: Manston Airport, Manston, RAMSGATE, Kent <b>Status:</b> <b>Active</b> Positional Accuracy: Manually positioned to the address or location	D3NW (NE)	591	5	631641 166697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: White Chalk Subgroup	D3NW (W)	0	4	631601 166641
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D4SW (SE)	0	4	632121 166293
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D3NW (W)	0	4	631601 166641
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D3NW (SW)	0	4	631506 166548
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D4NW (E)	0	4	632126 166617
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D3NE (E)	5	4	632022 166796
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D2SE (SW)	12	4	631205 166308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D3SE (SE)	38	4	632000 166256
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D2SE (SW)	65	4	631354 166495
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D2SW (SW)	159	4	631000 166367
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D3NE (E)	216	4	632000 166641
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D3NW (W)	267	4	631564 166628
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8SE (E)	280	4	632707 166924

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D2NW (W)	343	4	631000 166554
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D2NW (W)	500	4	631000 166641
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D3NE (E)	525	4	632000 166691
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8NE (NE)	540	4	632685 167245
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8NW (NE)	573	4	632329 167436
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D2NW (W)	611	4	630788 166541



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	D3NE (E)	674	4	632000 166722
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	D8SE (E)	695	4	632475 167000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	D8SE (NE)	720	4	632554 167063
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	D8SE (NE)	762	4	632419 167020
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	D7NE (NE)	825	4	632014 167284
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	D7SE (NE)	841	4	631832 166958

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D8SW (NE)	855	4	632196 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D7SE (NE)	862	4	632000 166917
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D7SW (N)	865	4	631601 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D7SE (NE)	874	4	631805 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D1NE (W)	878	4	630440 166543
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D7SE (NE)	880	4	632000 167024

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D6SW (NW)	917	4	631008 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D6SW (NW)	919	4	631000 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D7SE (NE)	932	4	632000 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D7SE (NE)	968	4	631916 167057
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	D6NW (NW)	1000	4	631000 167241
25	<b>BGS Recorded Mineral Sites</b> Site Name: Cheeseman'S Farm Chalk Pit Location: , Acol, Birchington, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130936 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Margate Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	D4NE (E)	658	4	632406 166821

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<b>BGS Recorded Mineral Sites</b> Site Name: Cheeseman'S Farm Chalk Pit Location: , Acol, Birchington, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130935 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Margate Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	D8SE (E)	795	4	632435 166964
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Man-Made Mining Cavities</b> Easting: 632600 Northing: 166200 Distance: 15 Quadrant Reference: D4 Quadrant Reference: SE Bearing Ref: SE Cavity Type: 3x Adit Entry Chalk Mines Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology No Details Detail:	D4SE (SE)	15	6	632600 166200
	<b>Man-Made Mining Cavities</b> Easting: 632100 Northing: 166400 Distance: 340 Quadrant Reference: D4 Quadrant Reference: SW Bearing Ref: SE Cavity Type: Adit Entry Pillar and Stall Chalk Mine Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Head Brickearth Detail:	D4SW (SE)	340	6	632100 166400
	<b>Man-Made Mining Cavities</b> Easting: 632200 Northing: 166900 Distance: 782 Quadrant Reference: D8 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Chalk Mining-Exact Details Unknown Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology No Details Detail:	D8SW (NE)	782	6	632200 166900
	<b>Man-Made Mining Cavities</b> Easting: 632000 Northing: 167000 Distance: 945 Quadrant Reference: D7 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Reference to Possible Chalkwell/Denehole Commodity: Chalk Solid Geology Detail: Chalk Group Superficial Geology Head Brickearth Detail:	D7SE (NE)	945	6	632000 167000
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Likely Source: British Geological Survey, National Geoscience Information Service	D3SE (SE)	214	4	632024 166426

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D8NE (NE)	0	4	632685 167245
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D4NW (E)	0	4	632126 166617
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D8SE (NE)	0	4	632419 167020
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2SE (SW)	12	4	631205 166308
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D2SE (SW)	65	4	631354 166495
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D8NE (NE)	0	4	632685 167245
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D4NW (E)	0	4	632126 166617
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D8SE (NE)	0	4	632419 167020
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SE (SW)	12	4	631205 166308
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SE (SW)	65	4	631354 166495
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D8NE (NE)	0	4	632685 167245
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D8SE (NE)	0	4	632419 167020
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D4NW (E)	0	4	632126 166617
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SE (SW)	12	4	631205 166308
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SE (SW)	65	4	631354 166495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	D3NW (W)	0	4	631601 166641

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<b>Contemporary Trade Directory Entries</b> Name: Dormans Builders Merchant Location: Spitfire Way, Manston, Ramsgate, Kent, CT12 5BU Classification: Builders' Merchants <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	D4SE (SE)	31	-	632612 166218
28	<b>Contemporary Trade Directory Entries</b> Name: Kent Crisps Location: Invicta Way, Manston Park, Ramsgate, Kent, CT12 5FD Classification: Food Products - Manufacturers <b>Status: Active</b> Positional Accuracy: Manually positioned to the road within the address or location	D2SE (SW)	258	-	631386 166392
29	<b>Contemporary Trade Directory Entries</b> Name: A M C Foods Location: Invicta Way, Manston Park, RAMSGATE, Kent, CT12 5FD Classification: Food Products - Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	D2SE (SW)	311	-	631350 166446
30	<b>Contemporary Trade Directory Entries</b> Name: T P L (Manston) Location: The Loop, Manston Airport, Manston, Ramsgate, Kent, CT12 5DE Classification: Firework Stockists <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	D3SE (SE)	335	-	631811 166414
31	<b>Contemporary Trade Directory Entries</b> Name: Kent Office Solutions Location: Unit 6, Invicta Way, Manston Park, Ramsgate, CT12 5FD Classification: Office Furniture & Equipment <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	D2SE (SW)	360	-	631299 166491
31	<b>Contemporary Trade Directory Entries</b> Name: Electronic Assembly Solutions Location: Unit 9, Invicta Way, Manston Park, Ramsgate, Kent, CT12 5FD Classification: Electrical Engineers <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	D2SE (SW)	375	-	631264 166499
32	<b>Contemporary Trade Directory Entries</b> Name: Swift Car Transport Ltd Location: The Hanger, The Loop, Manston, Ramsgate, Kent, CT12 5DE Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Manually positioned within the geographical locality	D3NE (E)	487	-	631813 166568
32	<b>Contemporary Trade Directory Entries</b> Name: 3 Planks Ltd Location: Unit 5 Ravensgate Drive, Ramsgate, Kent, CT12 5FP Classification: Joinery Manufacturers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	D3NE (E)	487	-	631813 166568
32	<b>Contemporary Trade Directory Entries</b> Name: Formula One Autocentres Ltd Location: Unit 4 Westwood Cross Trade Park, Ravensgate Drive, Ramsgate, Kent, CT12 5FP Classification: Tyre Dealers <b>Status: Active</b> Positional Accuracy: Manually positioned within the geographical locality	D3NE (E)	487	-	631813 166568
33	<b>Contemporary Trade Directory Entries</b> Name: Cohline Uk Ltd Location: The Loop, Manston Airport, Manston, Ramsgate, Kent, CT12 5DE Classification: Hose, Tubing & Fittings <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	D3NW (NE)	592	-	631642 166697
34	<b>Contemporary Trade Directory Entries</b> Name: R K M Electrical Location: 2, Alland Grange Lane, Manston, Ramsgate, Kent, CT12 5BX Classification: Plant & Machinery Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	D4NW (E)	640	-	632304 166780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>Contemporary Trade Directory Entries</b> Name: Cummins Power Generation Location: Columbus Avenue, Manston Park, Manston, RAMSGATE, Kent, CT12 5BF Classification: Generators - Sales & Service <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	D3NW (NW)	659	-	631393 166793
36	<b>Contemporary Trade Directory Entries</b> Name: Isle Of Thanet Joinery Location: Unit 1, Cheesemans Farm, Alland Grange Lane, Manston, RAMSGATE, Kent, CT12 5BZ Classification: Joinery Manufacturers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	D8SW (E)	723	-	632346 166874
36	<b>Contemporary Trade Directory Entries</b> Name: Manston Body Repairs Location: Unit 2, Cheesemans Farm, Alland Grange Lane, Manston, Ramsgate, Kent, CT12 5BZ Classification: Car Body Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	D8SW (E)	736	-	632323 166882
37	<b>Contemporary Trade Directory Entries</b> Name: Reclamet Location: Woodchurch Road, Woodchurch, Birchington, Kent, CT7 0HL Classification: Scrap Metal Merchants <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	D8SE (NE)	900	-	632650 167192
38	<b>Contemporary Trade Directory Entries</b> Name: Tune Up Location: Chapel Cottage, The Street, Acol, Birchington, Kent, CT7 0JA Classification: Car Engine Tuning & Diagnostic Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	D6SW (W)	960	-	630780 166959



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	D3NW (W)	0	7	631601 166641

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	January 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>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	January 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2016	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	March 2016	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	February 2016 February 2016	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016 January 2016	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Thanet District Council Kent County Council	February 2016 January 2016	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Thanet District Council Kent County Council	February 2016 January 2016	Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2015	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	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>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2015	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2015	Quarterly

Sensitive Land Use	Version	Update Cycle
<b>Areas of Outstanding Natural Beauty</b> Natural England	October 2015	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	October 2015	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Parks</b> Natural England	March 2016	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	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	October 2015	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	October 2015	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	October 2015	Bi-Annually
<b>Special Protection Areas</b> Natural England	October 2015	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Thanet District Council - Environmental Health Department</b> Council Offices, Cecil Street, Margate, Kent, CT9 1XZ	Telephone: 01843 577000 Fax: 01843 290906 Website: www.thanet.gov.uk
4	<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: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
5	<b>Health and Safety Executive</b> 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
6	<b>Peter Brett Associates</b> Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
7	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
8	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
9	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# 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		
	<b>-285</b> 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
	Coppice		
	Bracken		Heath
	Rough Grassland		
	Marsh		Reeds
	Saltings		
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	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 Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

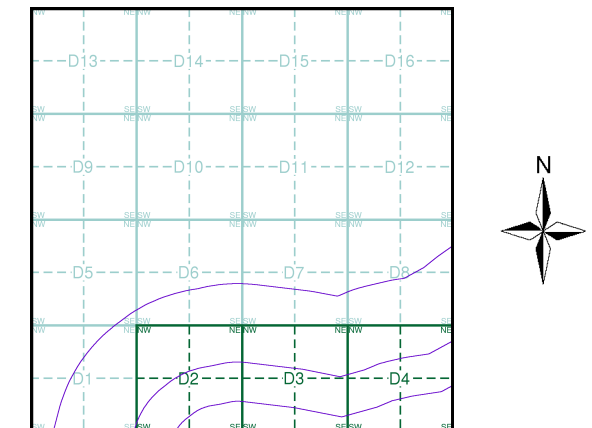
## 1:10,000 Raster Mapping

	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
	MHW(S) Mean high water (springs)		MLW(S) 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

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1877	2
Kent	1:10,560	1898 - 1899	3
Kent	1:10,560	1908	4
Kent	1:10,560	1908	5
Kent	1:10,560	1908	6
Kent	1:10,560	1931 - 1939	7
Kent	1:10,560	1931	8
Kent	1:10,560	1938 - 1946	9
Historical Aerial Photography	1:10,560	1945	10
Kent	1:10,560	1948	11
Historical Aerial Photography	1:10,560	1948	12
Ordnance Survey Plan	1:10,000	1961	13
Ordnance Survey Plan	1:10,000	1968	14
Ordnance Survey Plan	1:10,000	1975	15
Ordnance Survey Plan	1:10,000	1991	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2016	18

## Historical Map - Slice D



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



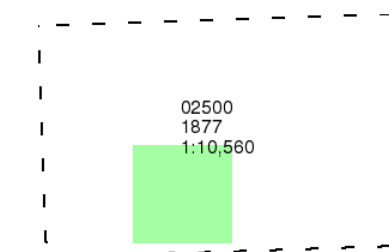
**Kent**

**Published 1877**

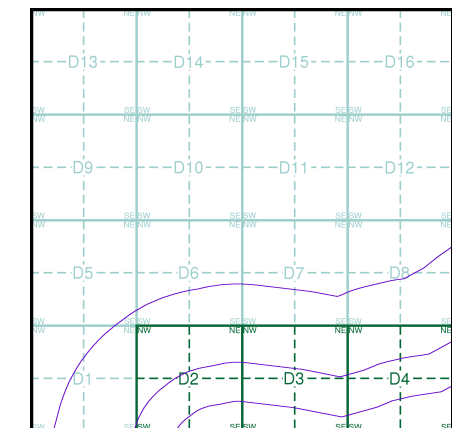
**Source map scale - 1:10,560**

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**

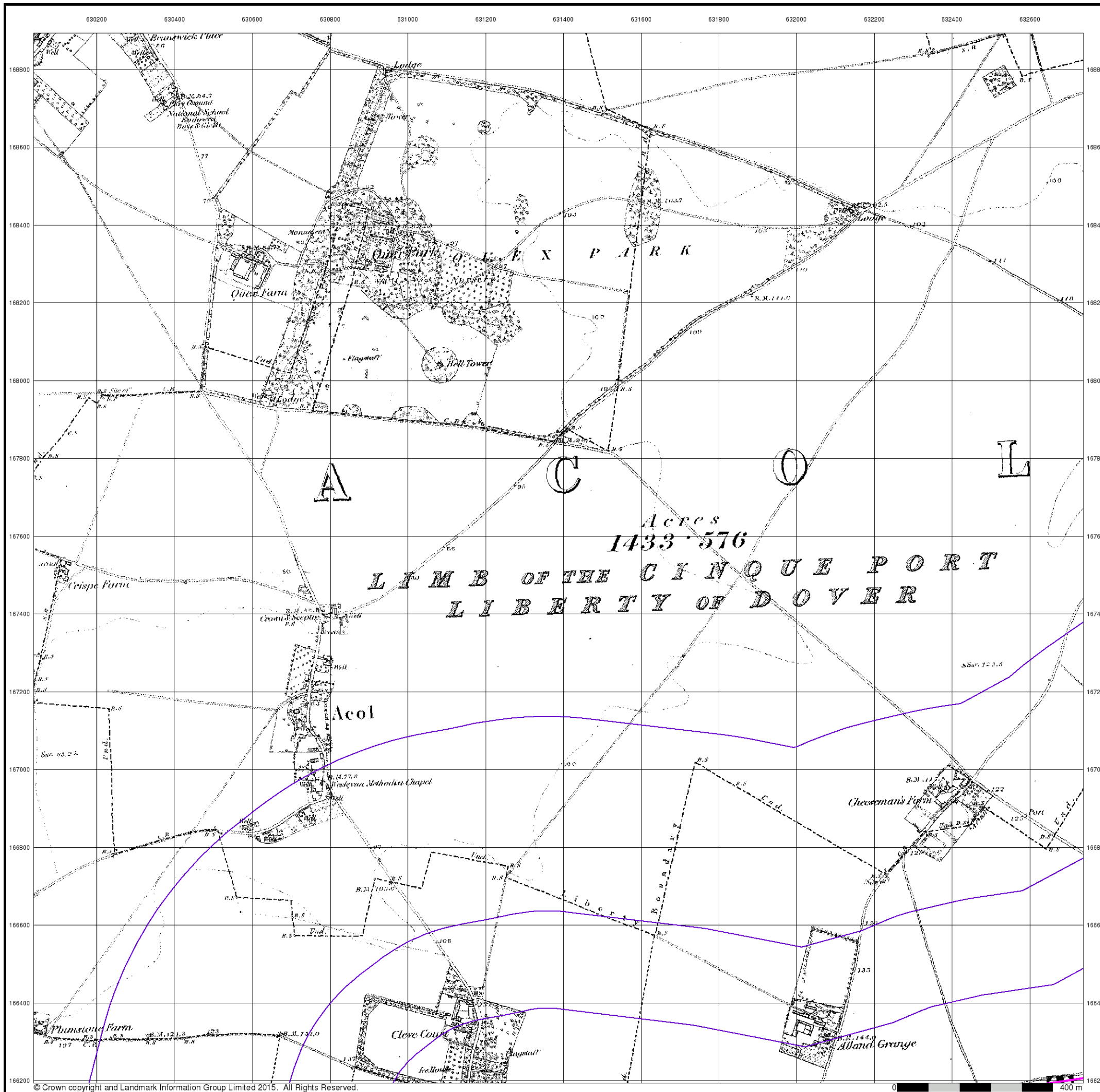


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



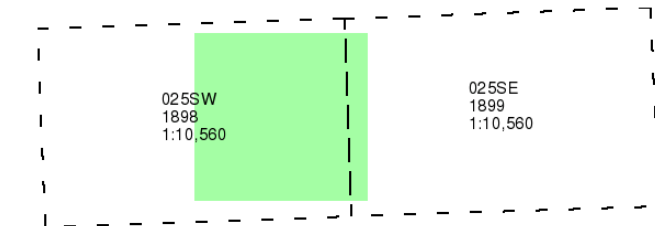
## Kent

Published 1898 - 1899

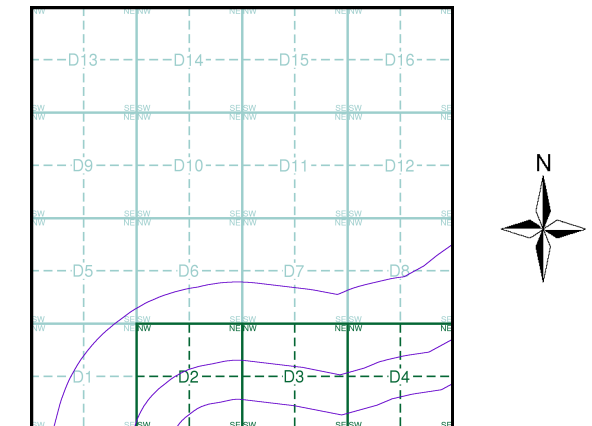
Source map scale - 1:10,560

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)



### Historical Map - Slice D

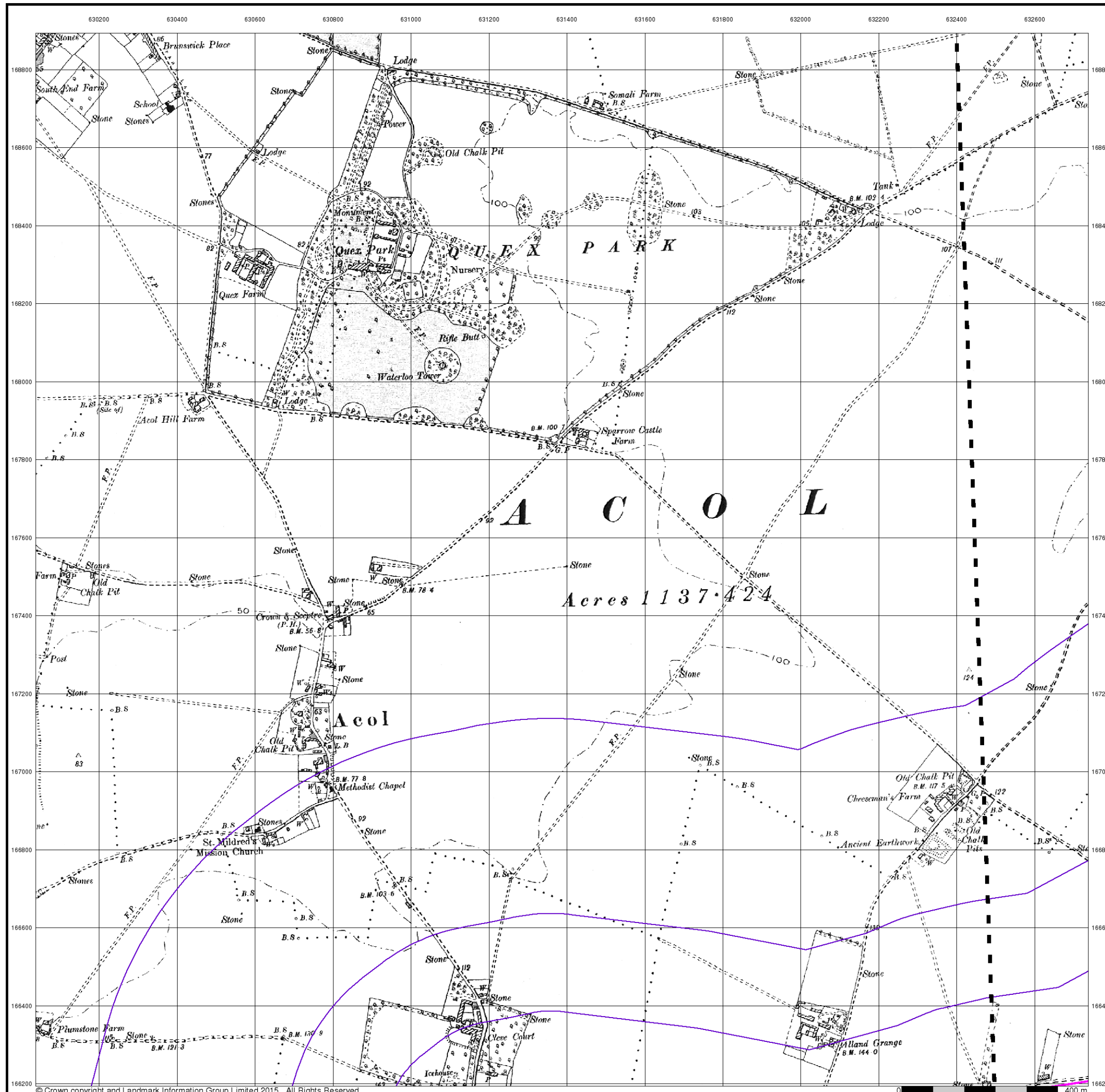


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



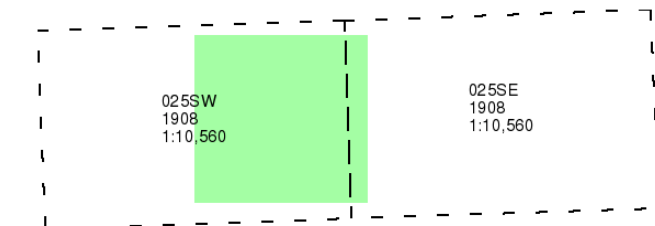
**Kent**

**Published 1908**

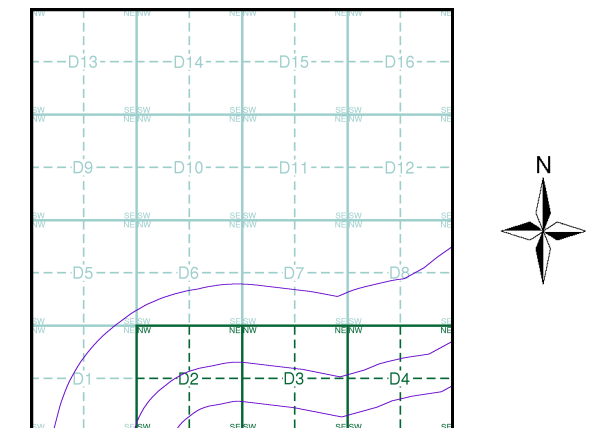
**Source map scale - 1:10,560**

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**

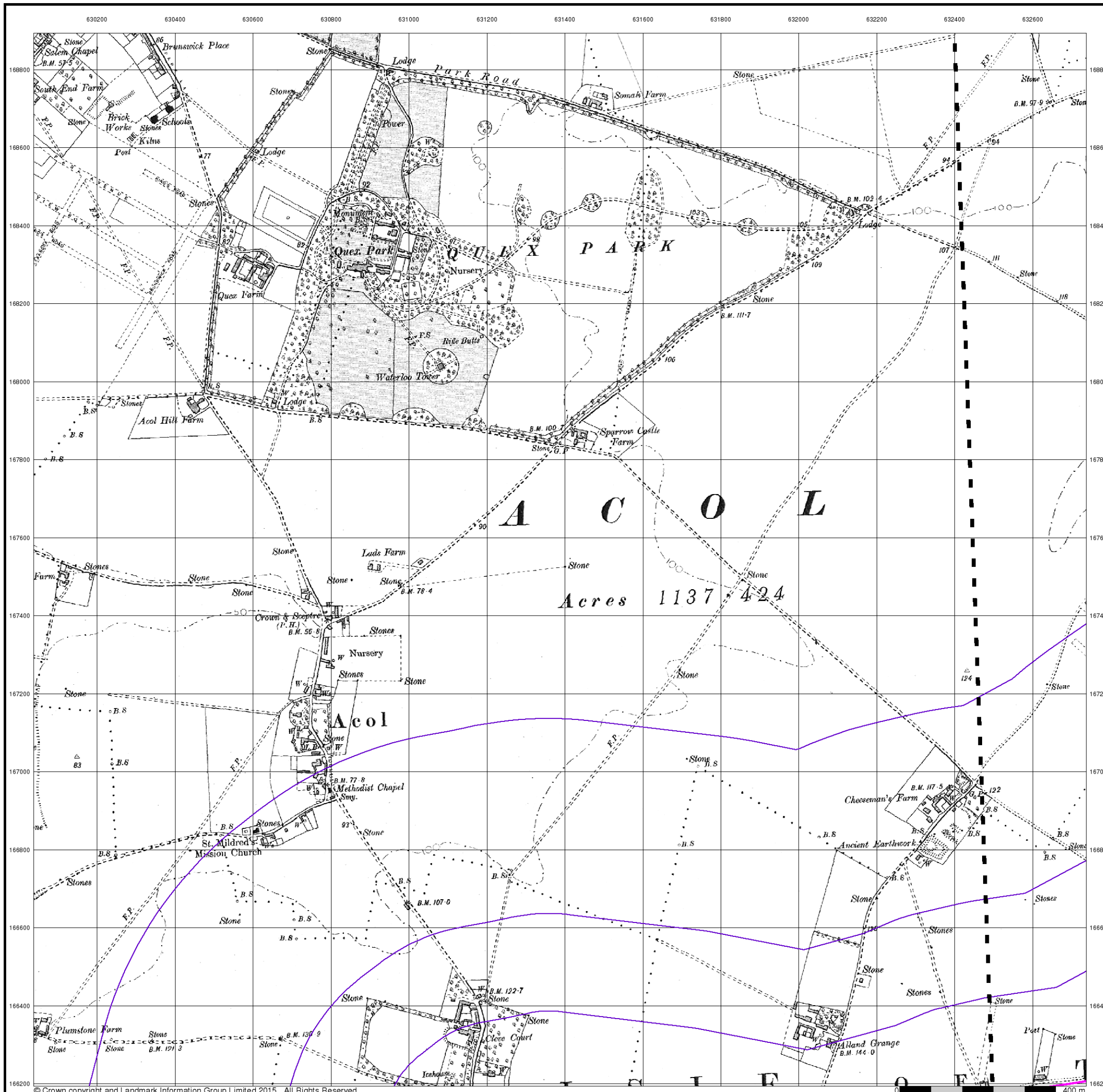


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



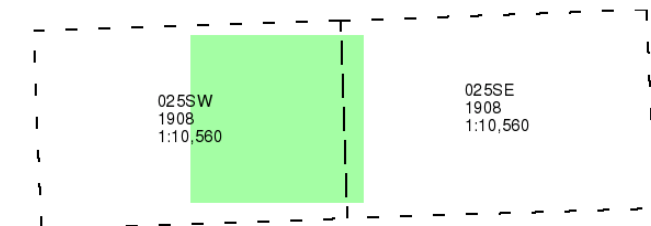
**Kent**

**Published 1908**

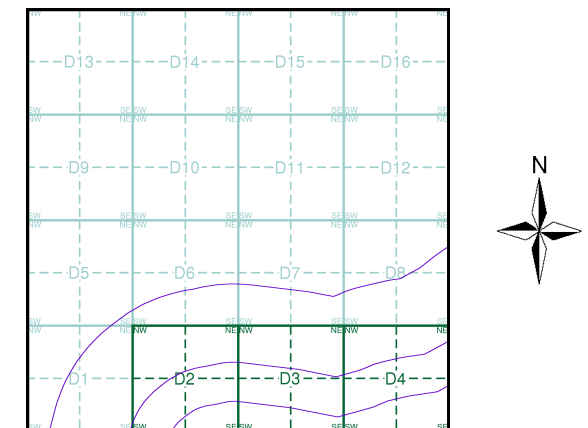
**Source map scale - 1:10,560**

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**

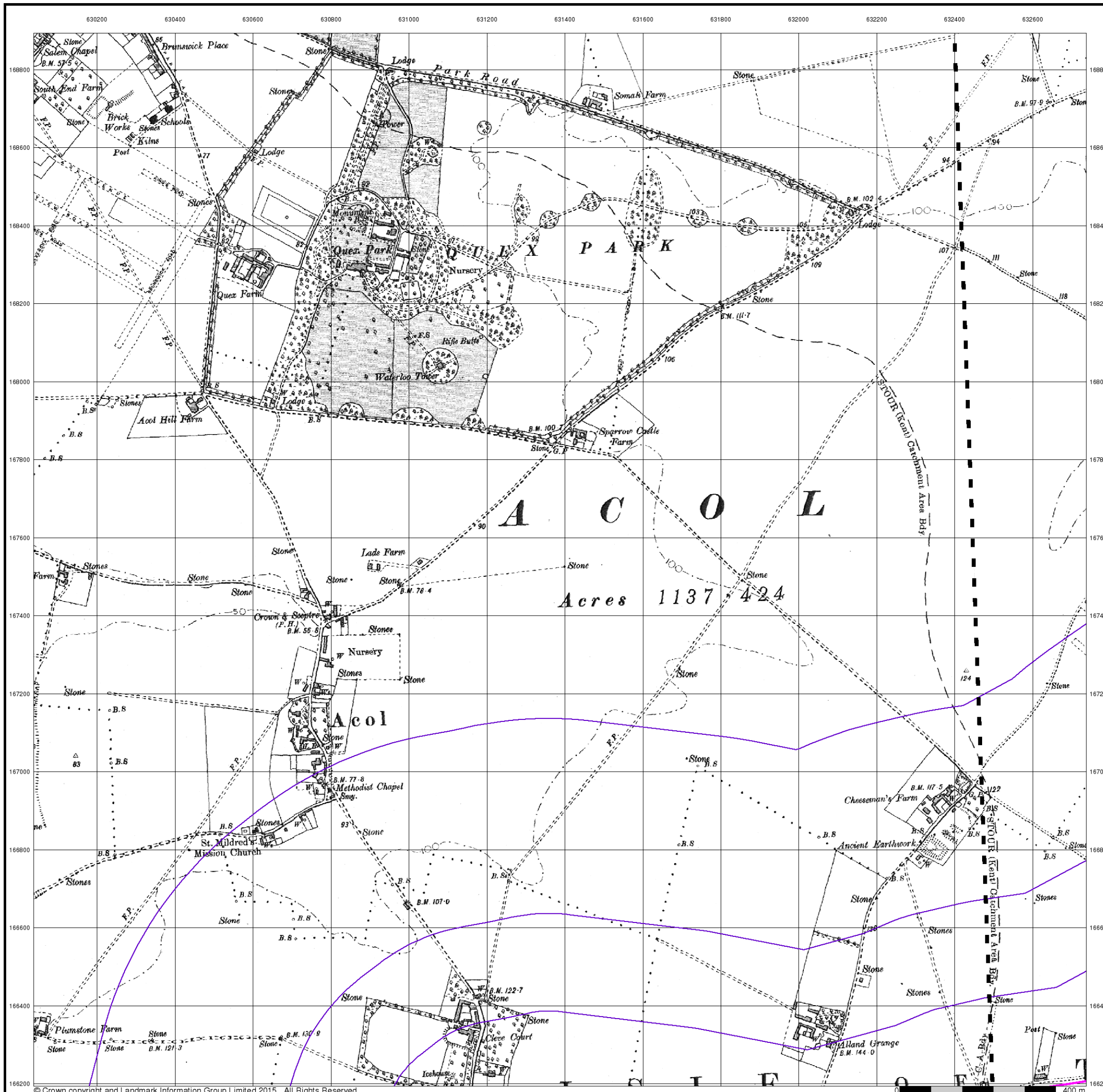


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



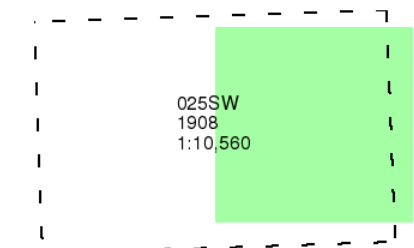
**Kent**

**Published 1908**

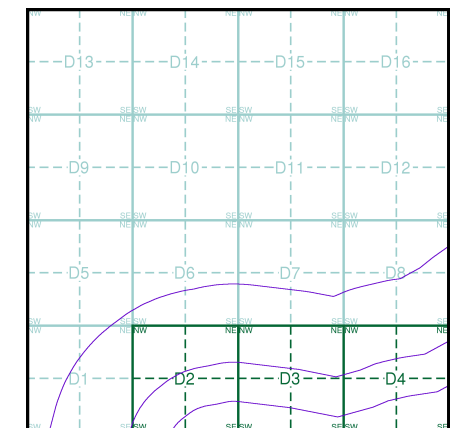
**Source map scale - 1:10,560**

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**

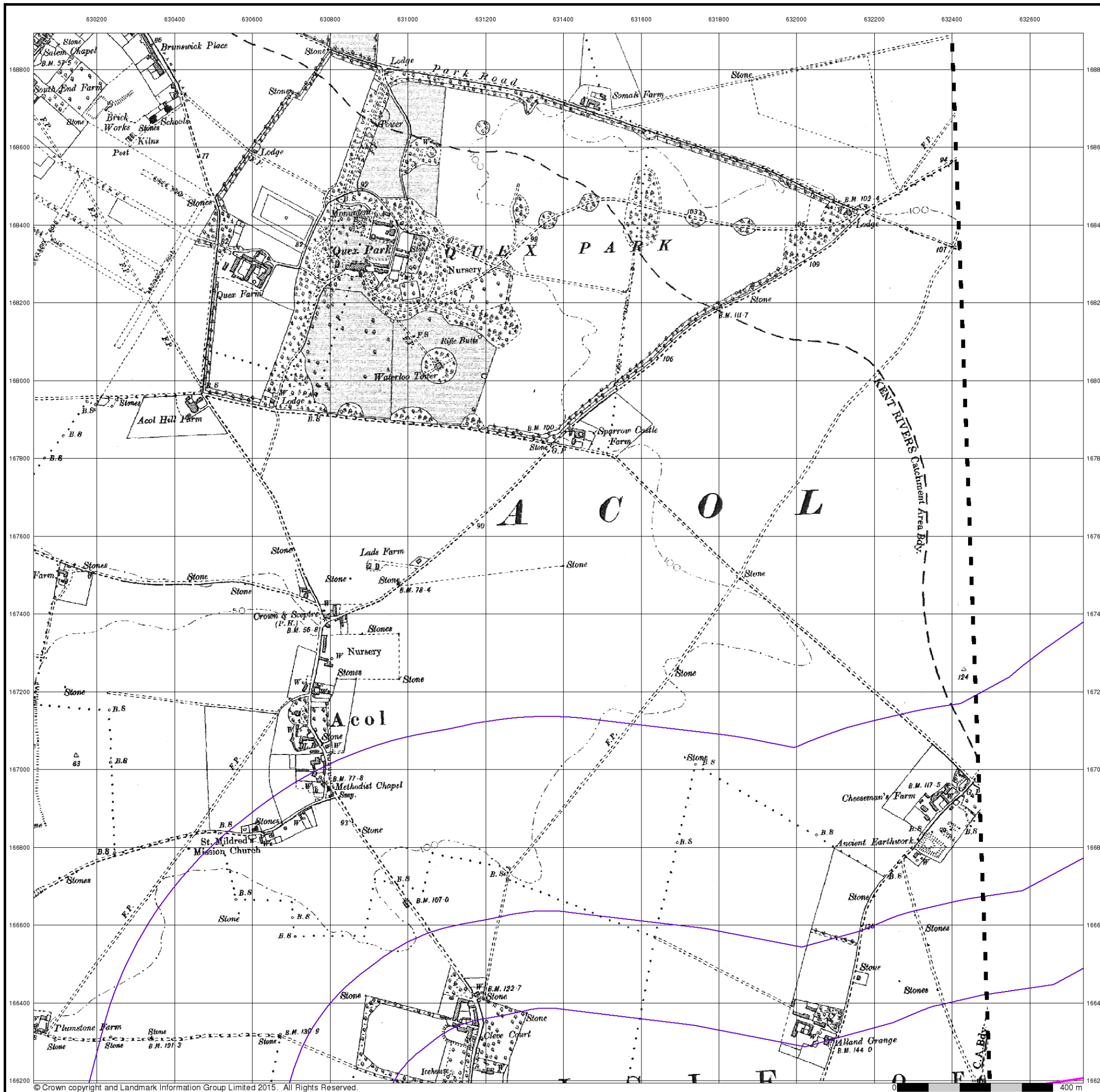


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



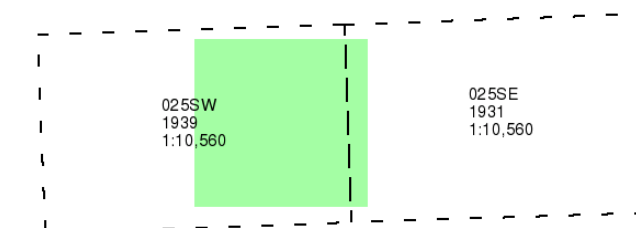
## Kent

Published 1931 - 1939

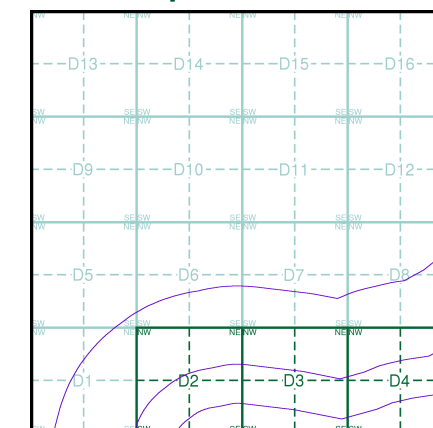
Source map scale - 1:10,560

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

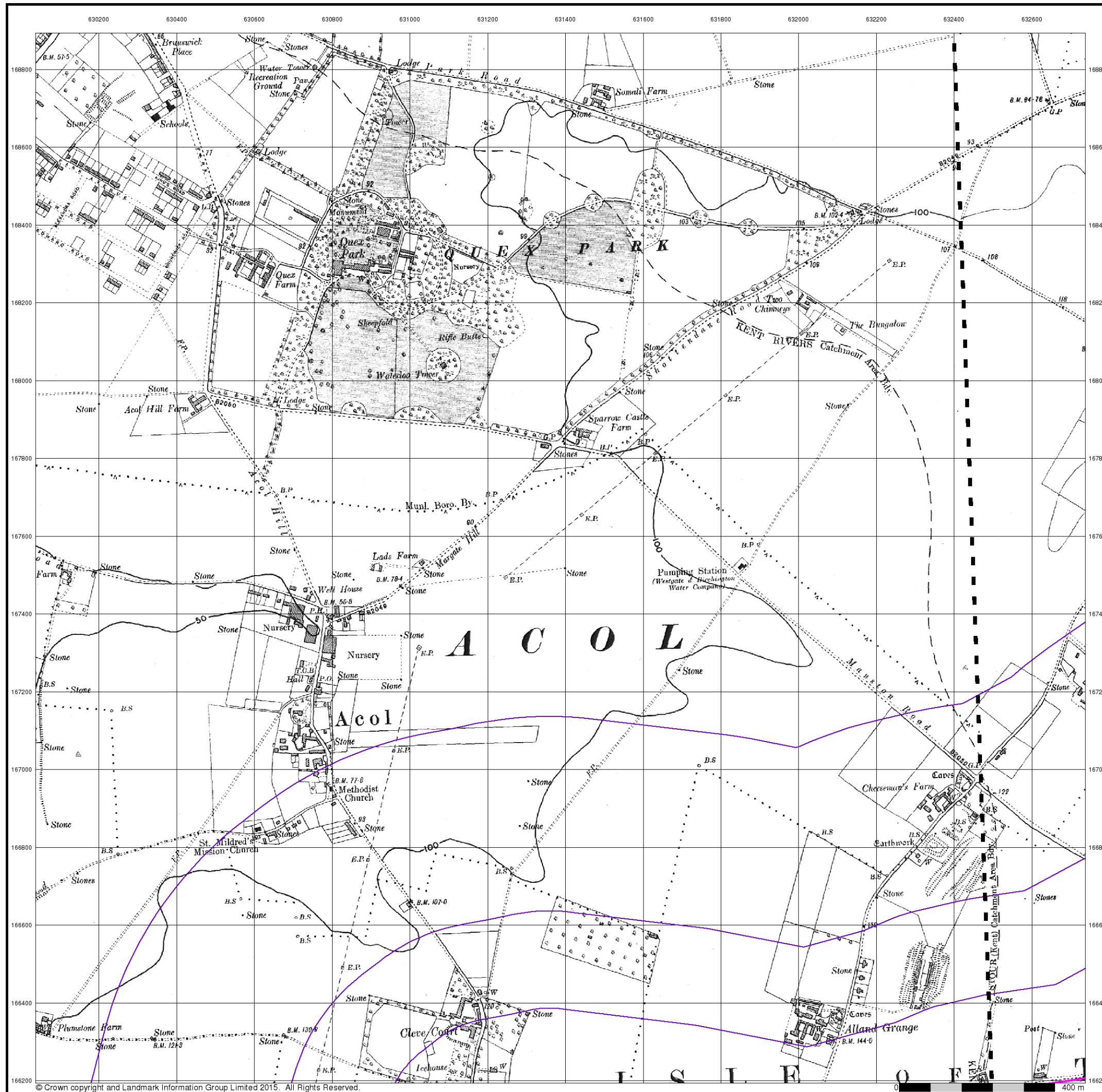


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



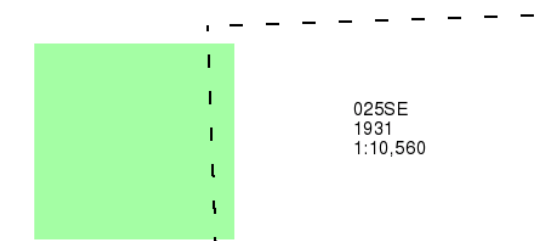
## Kent

Published 1931

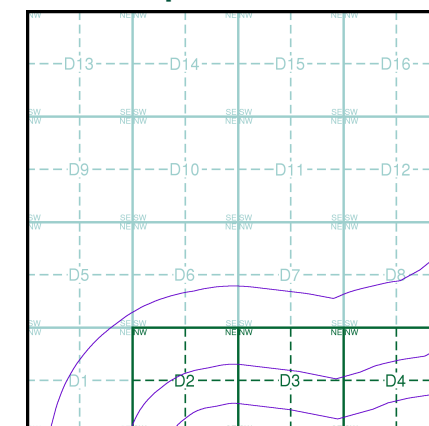
Source map scale - 1:10,560

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

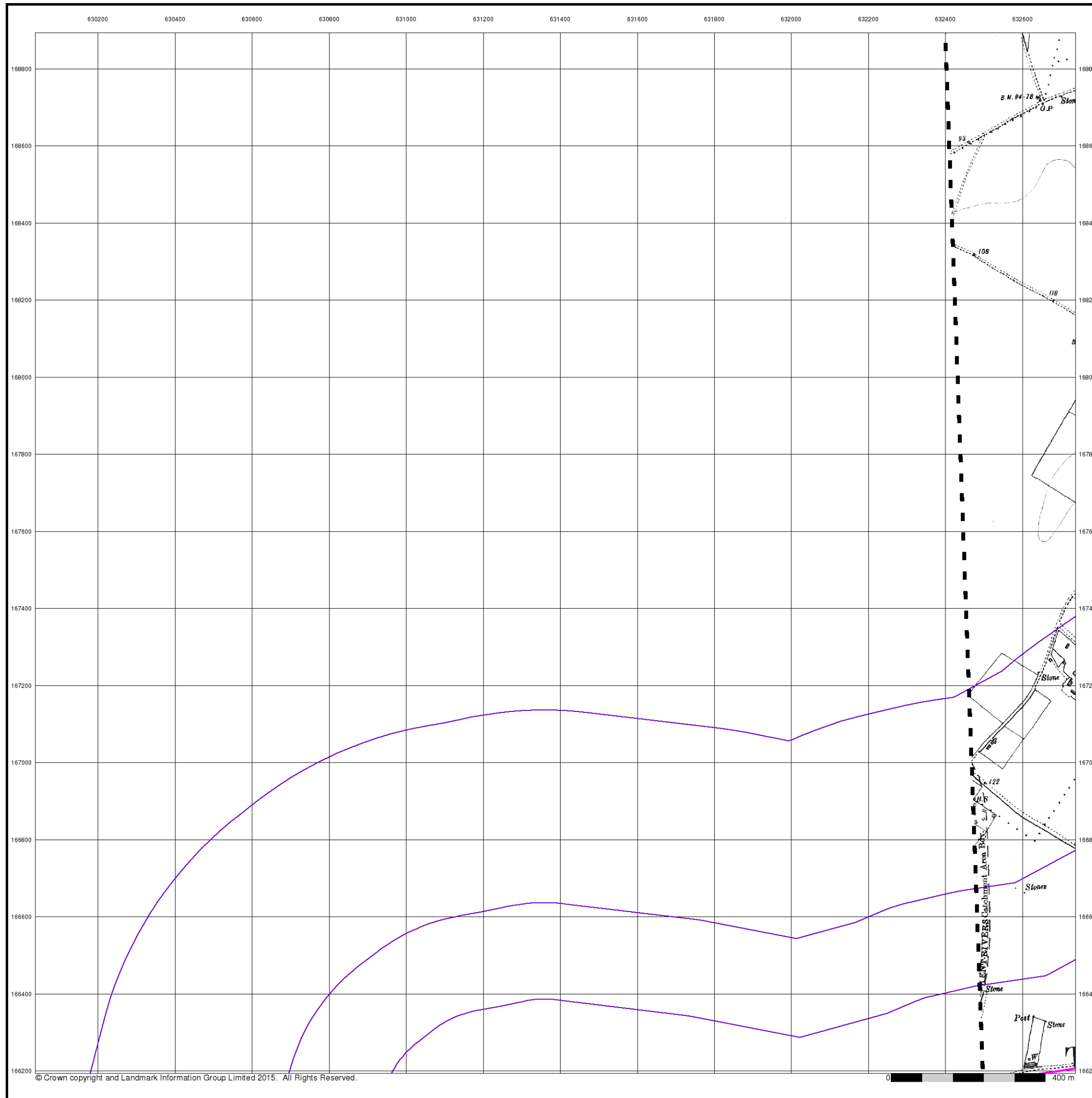


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



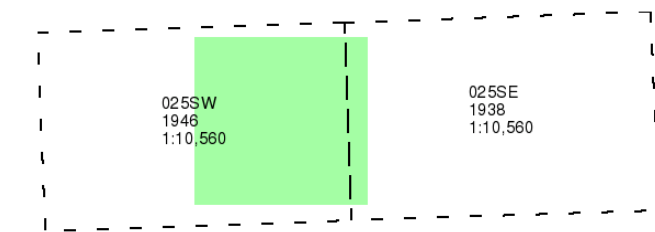
## Kent

Published 1938 - 1946

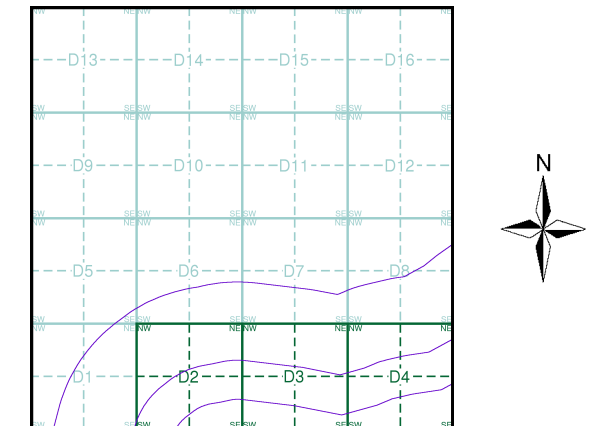
Source map scale - 1:10,560

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

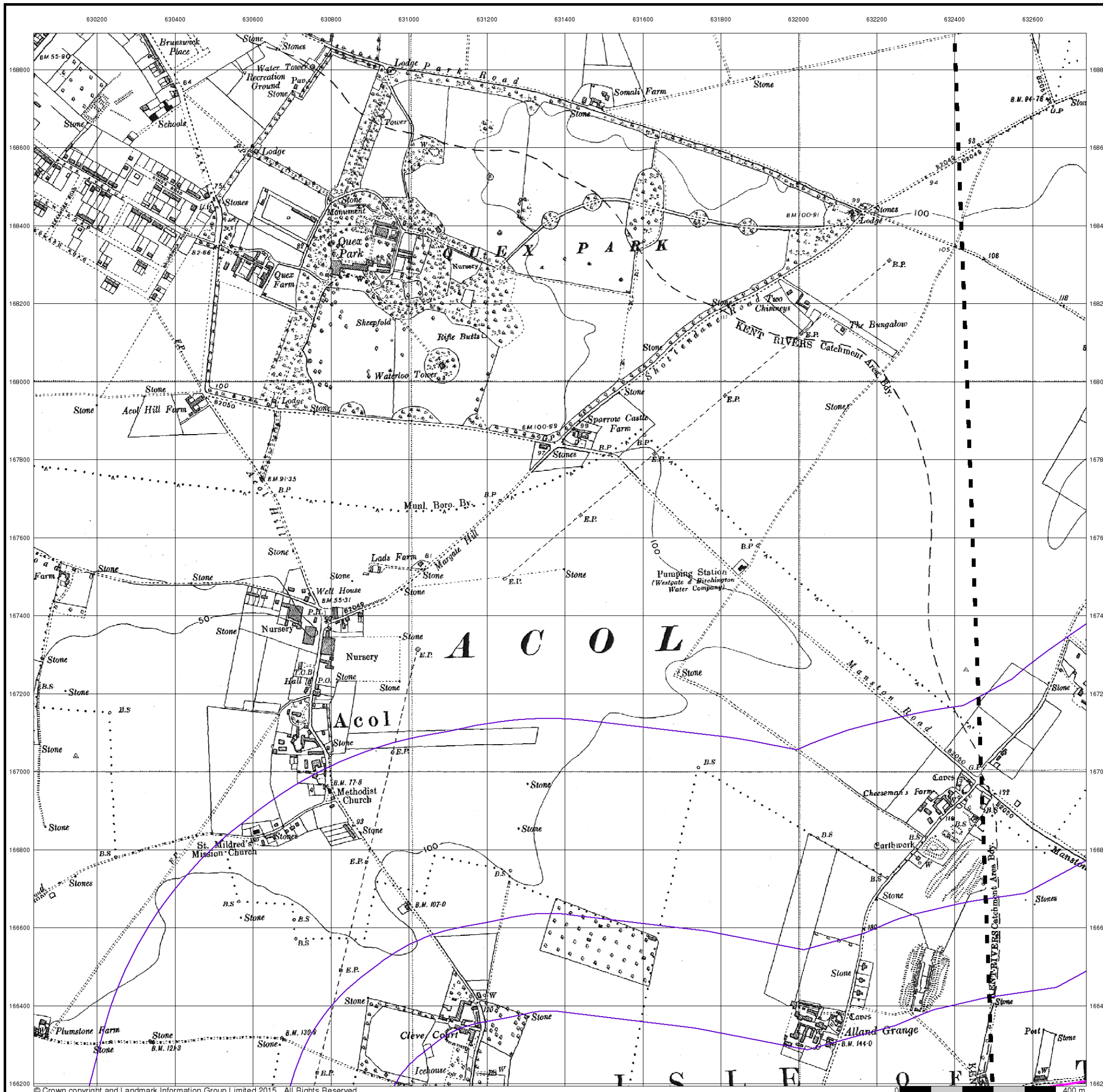


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





## Historical Aerial Photography

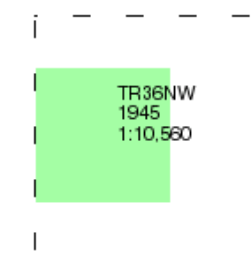
Published 1945

Source map scale - 1:10,560

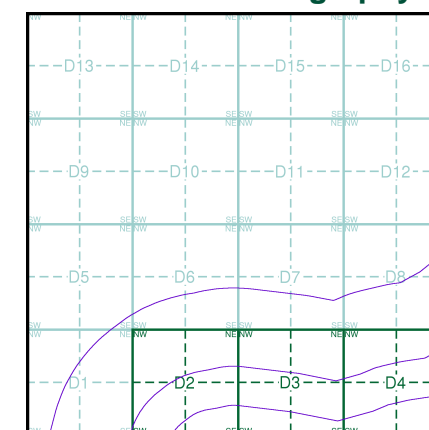
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

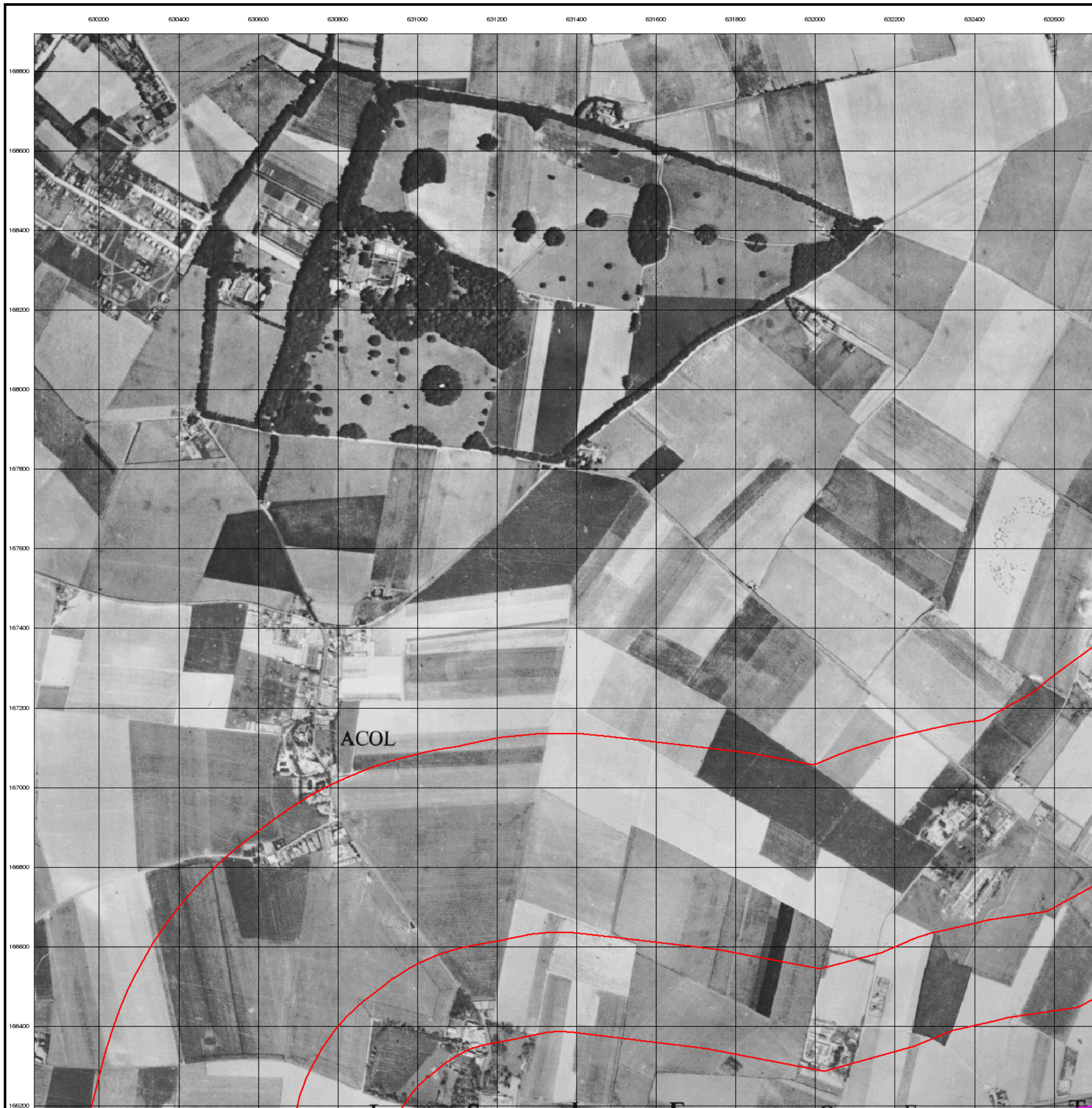


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



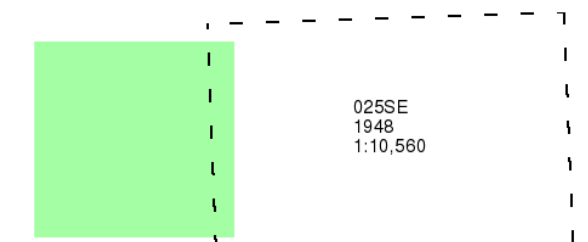
## Kent

Published 1948

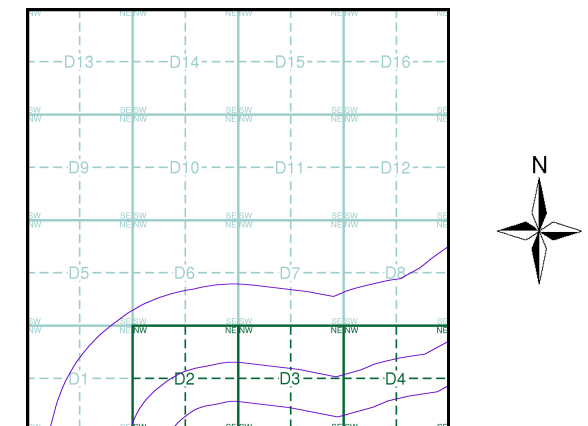
Source map scale - 1:10,560

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

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



### Historical Map - Slice D

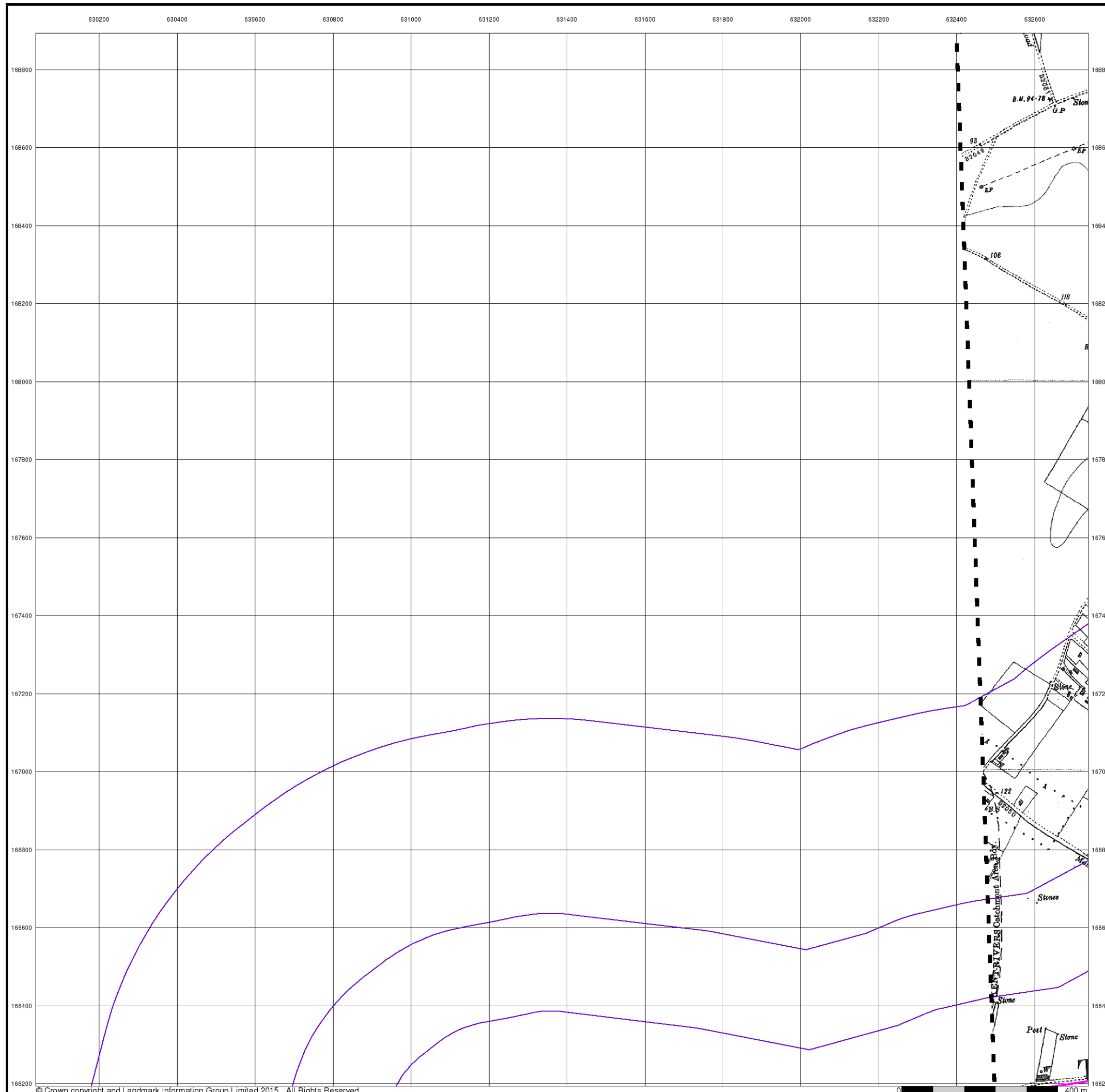


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Historical Aerial Photography

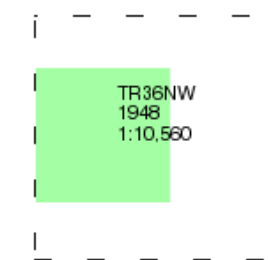
Published 1948

Source map scale - 1:10,560

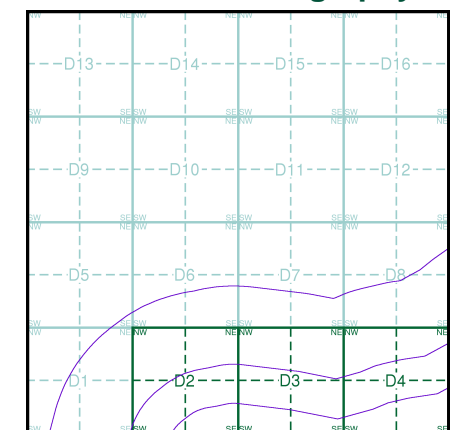
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

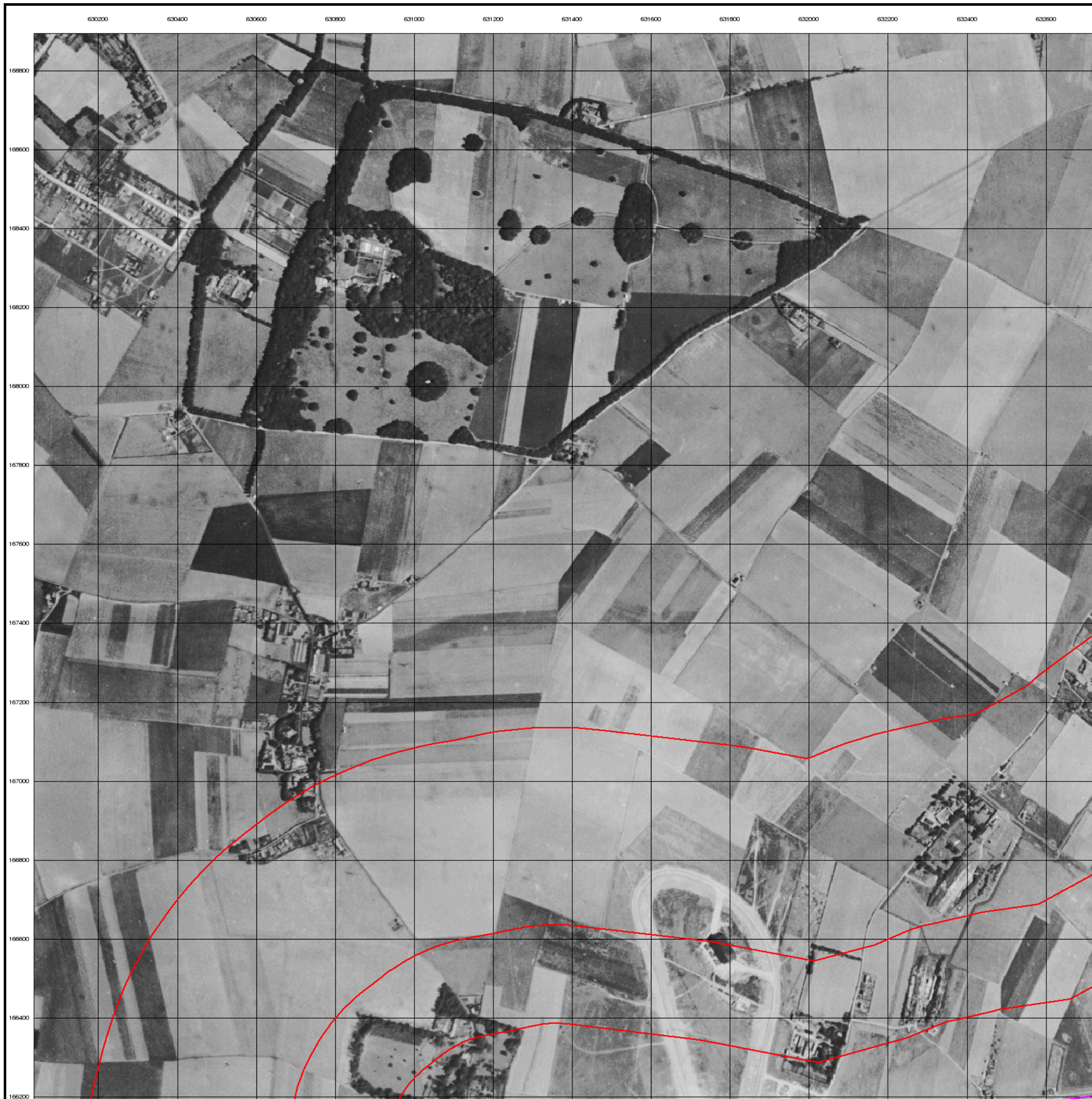


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



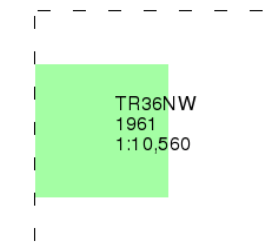
### Ordnance Survey Plan

Published 1961

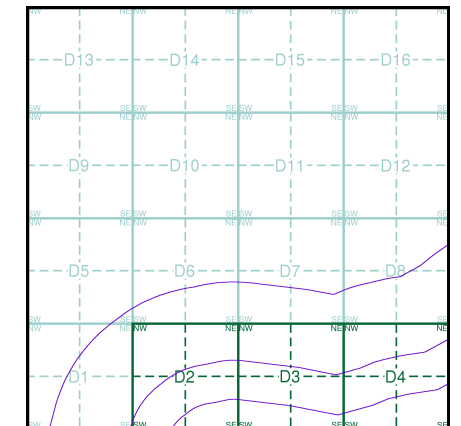
Source map scale - 1:10,000

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

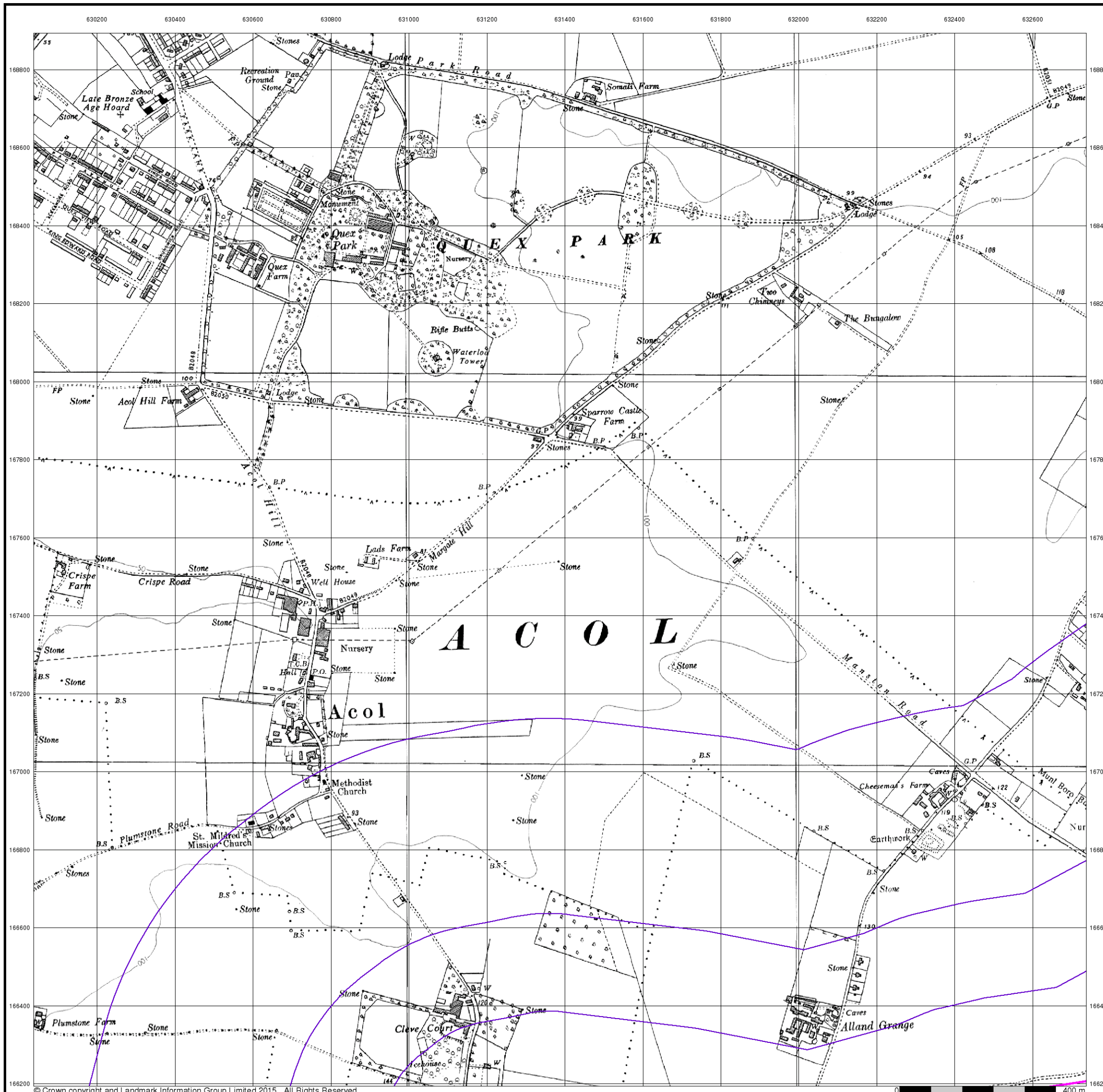


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



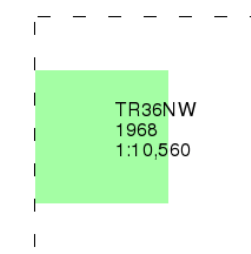
## Ordnance Survey Plan

Published 1968

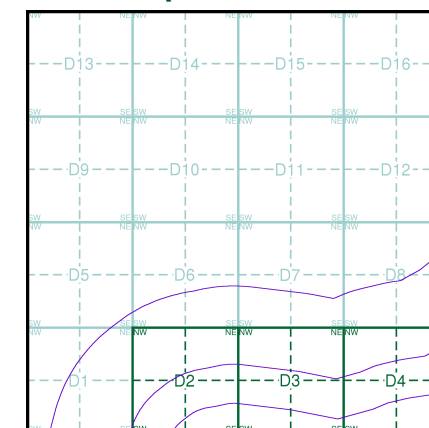
Source map scale - 1:10,000

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

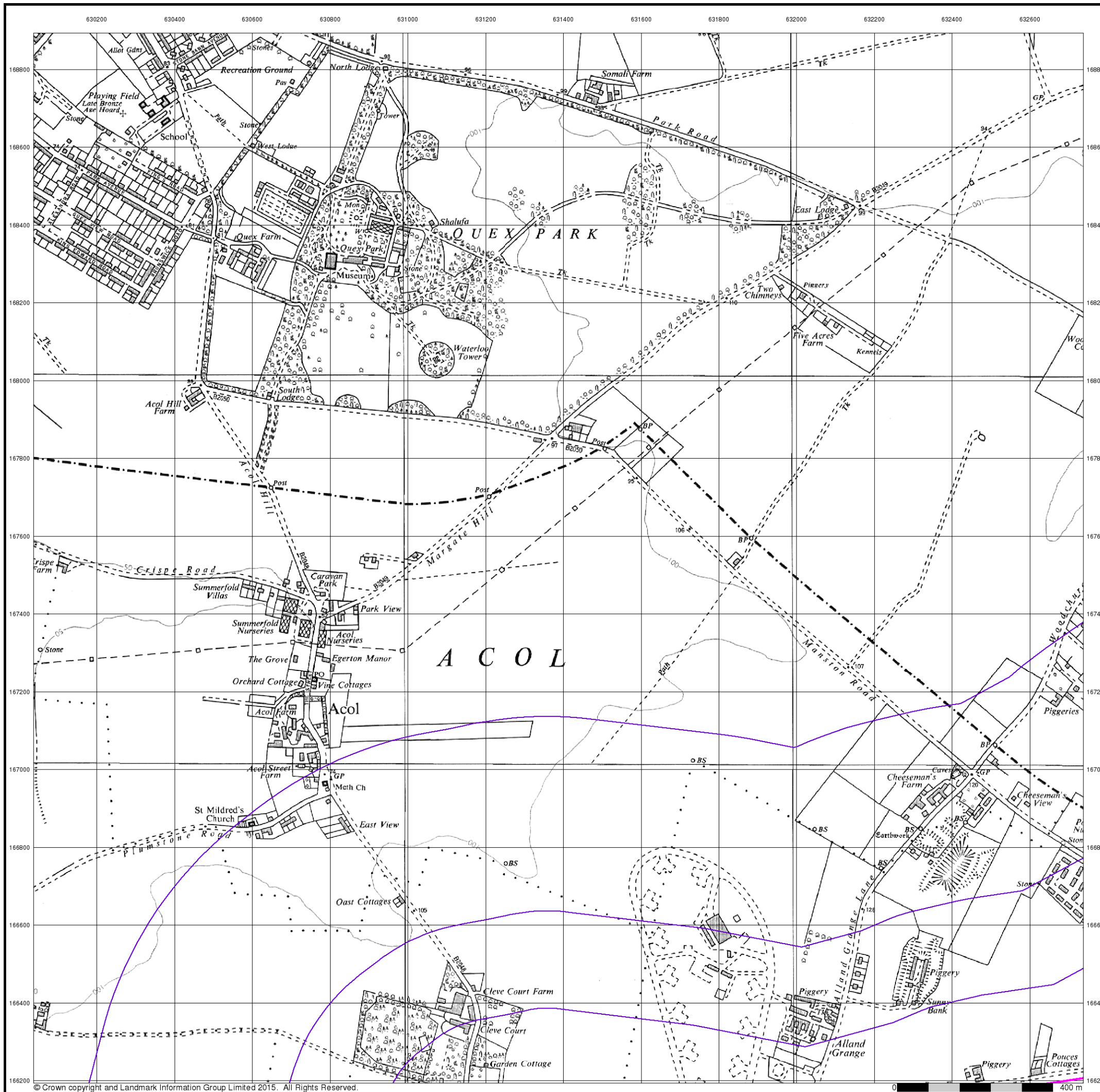


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



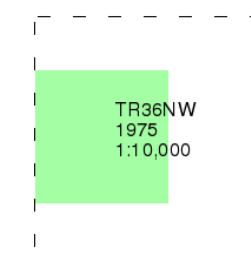
## Ordnance Survey Plan

Published 1975

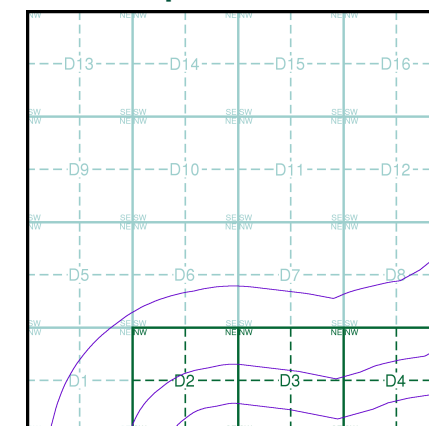
Source map scale - 1:10,000

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

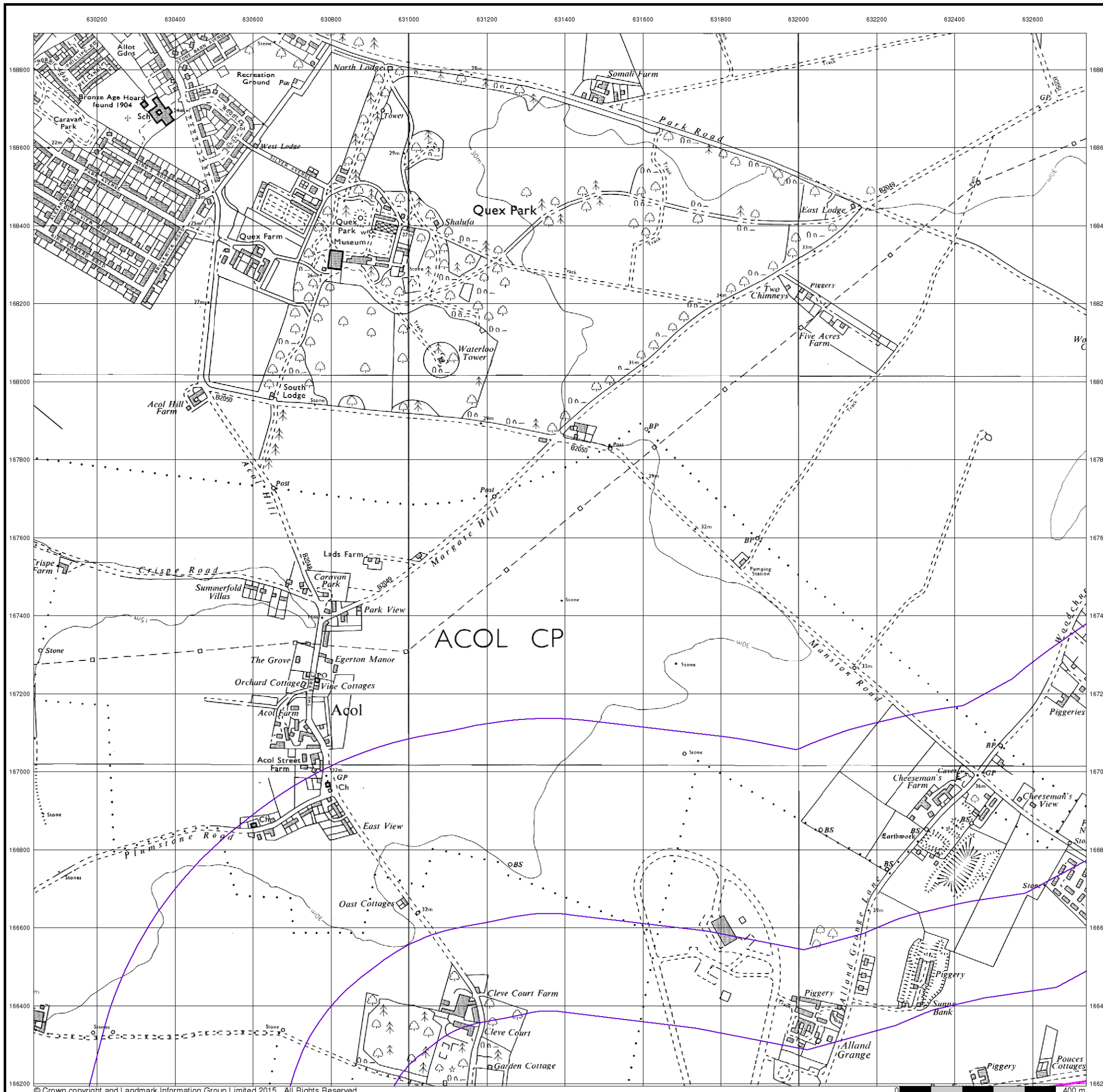


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



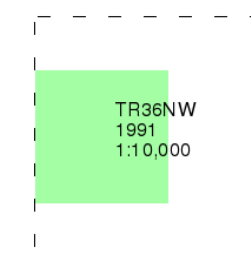
## Ordnance Survey Plan

Published 1991

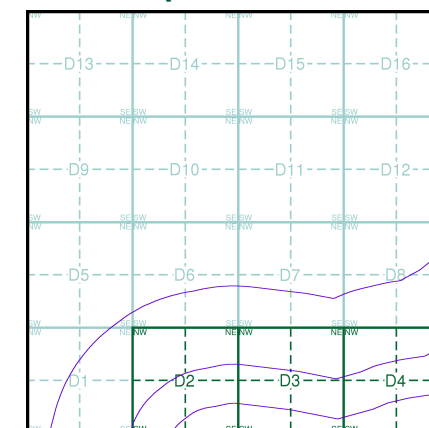
Source map scale - 1:10,000

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

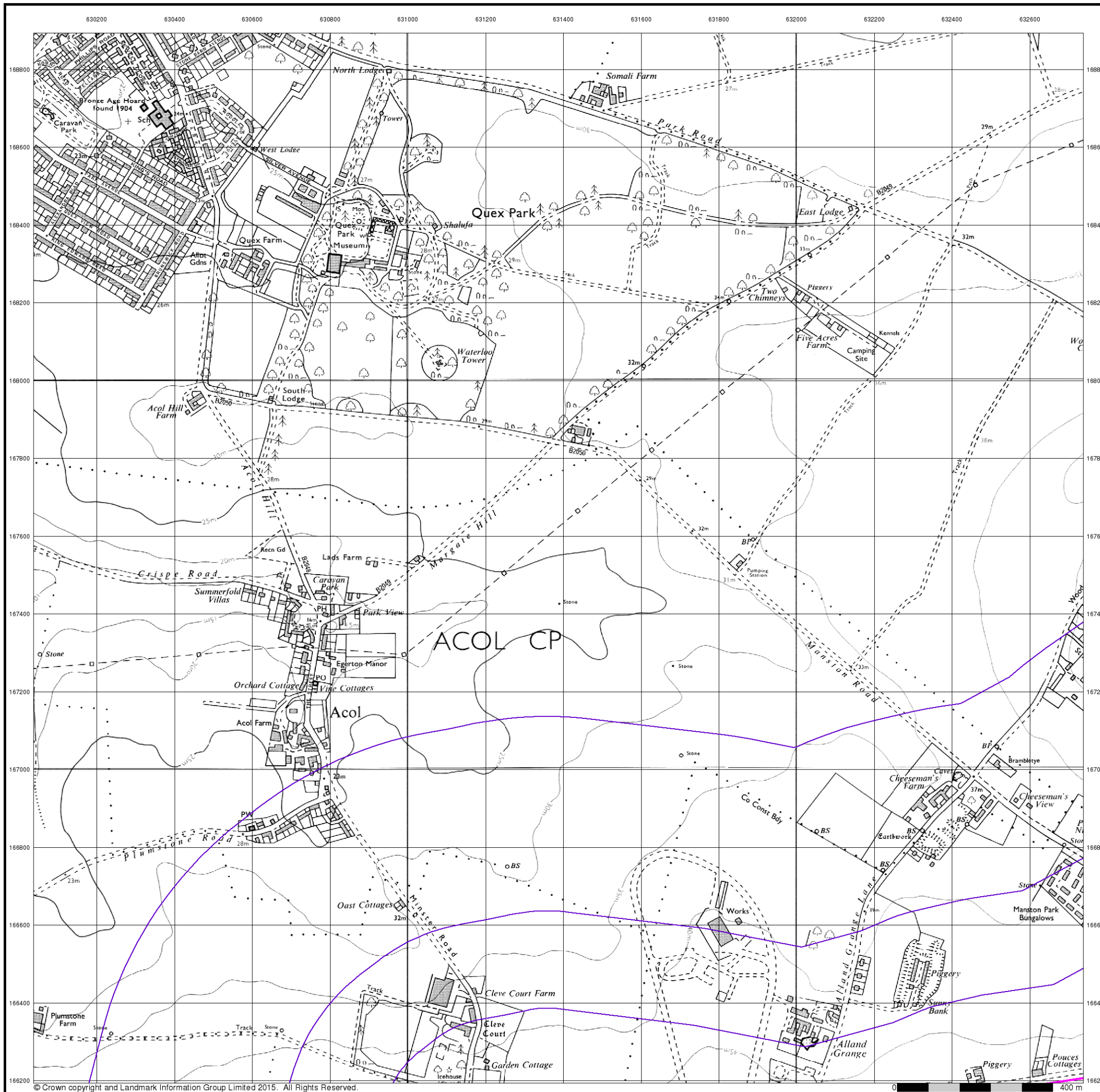


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



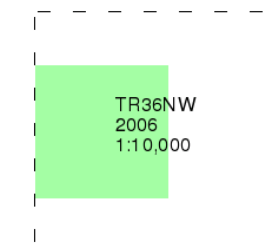
### 10k Raster Mapping

Published 2006

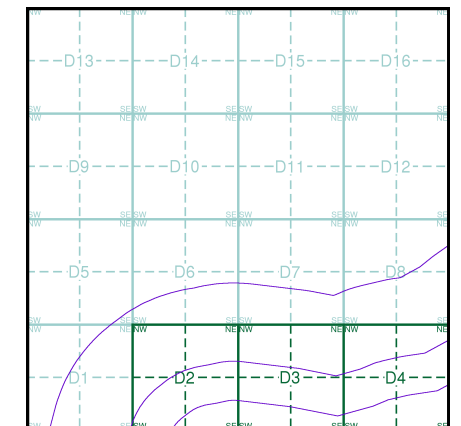
Source map scale - 1:10,000

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

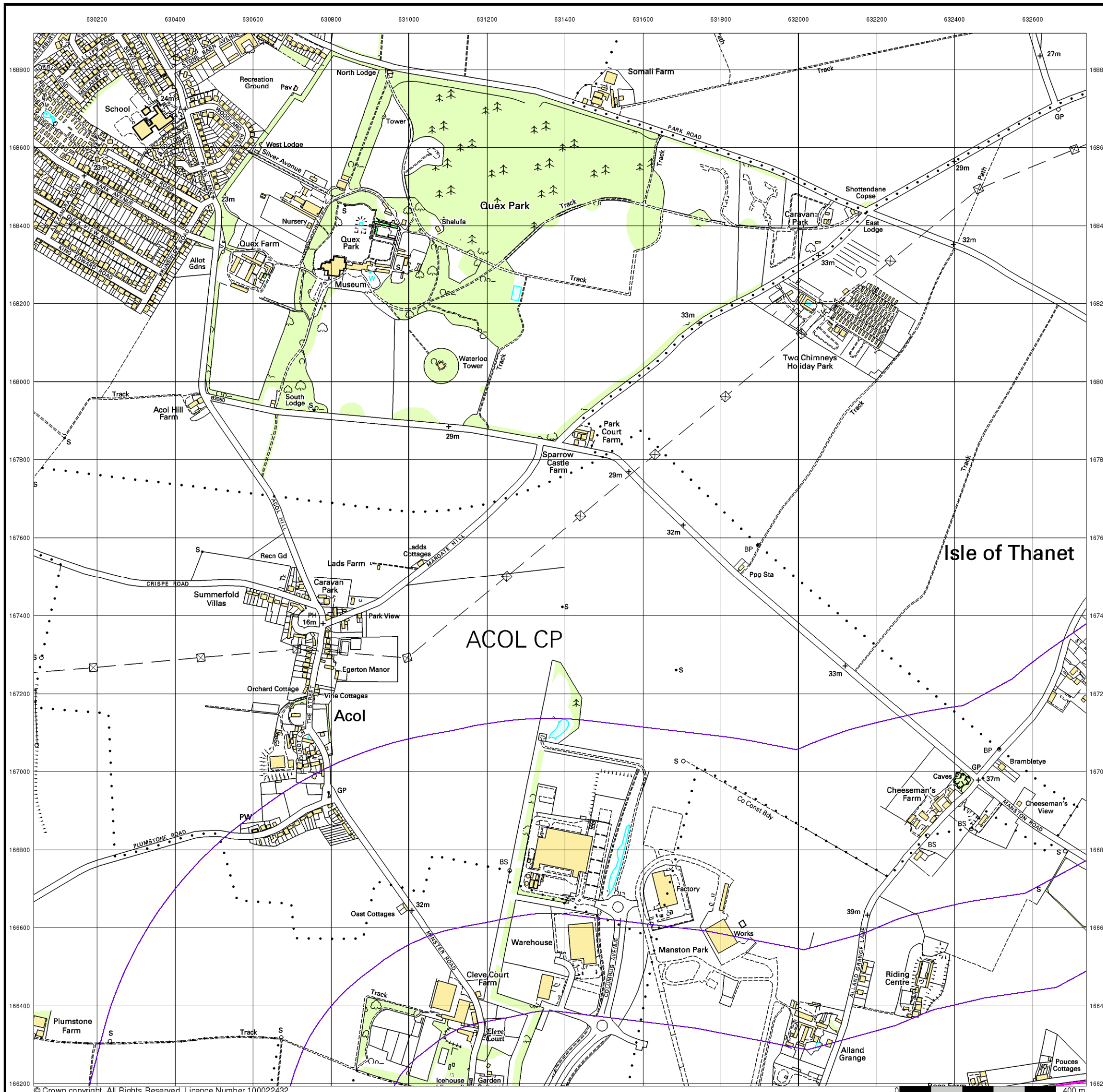


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





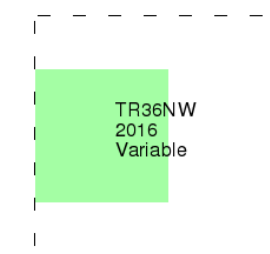
### VectorMap Local

Published 2016

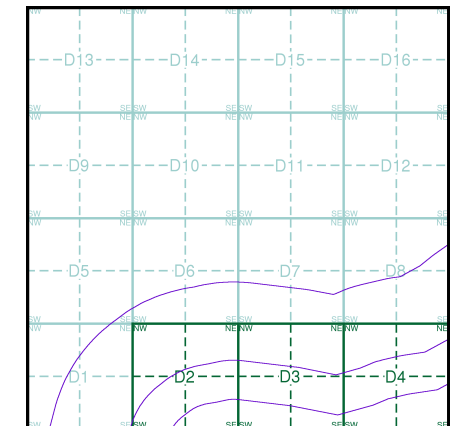
Source map scale - 1:10,000

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: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

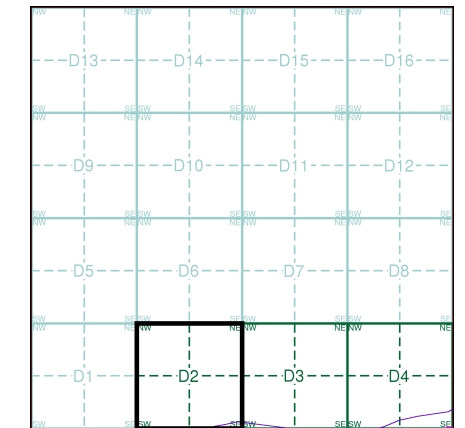
### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment D2**

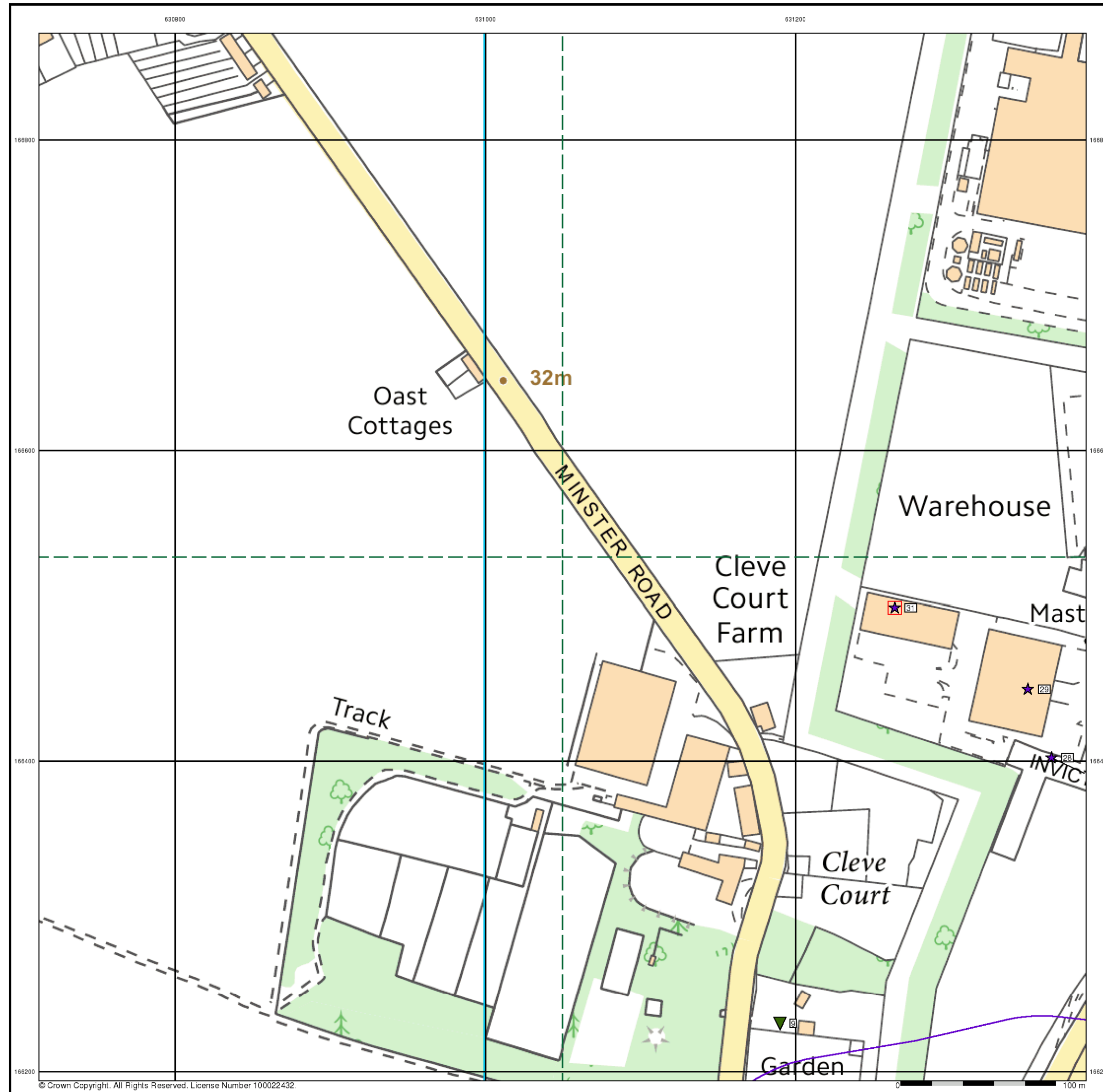


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39

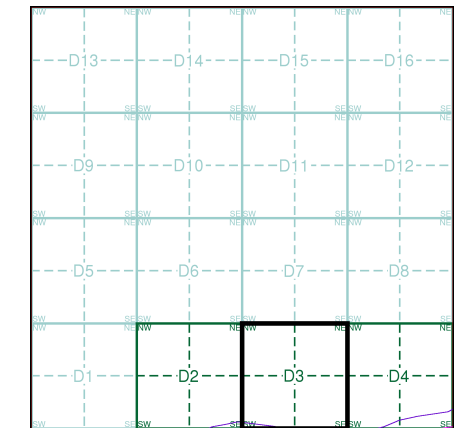
**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment D3**

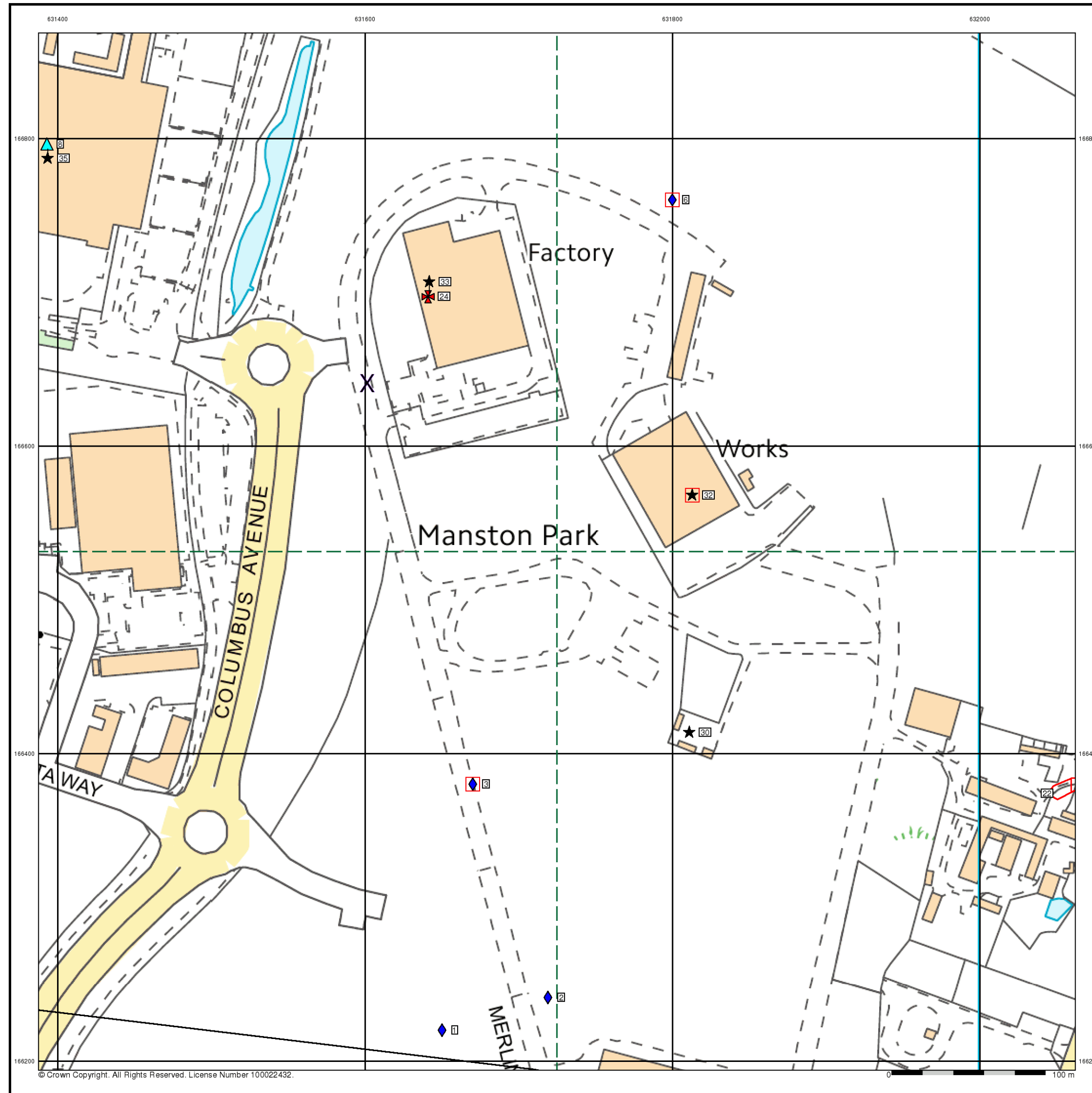


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39

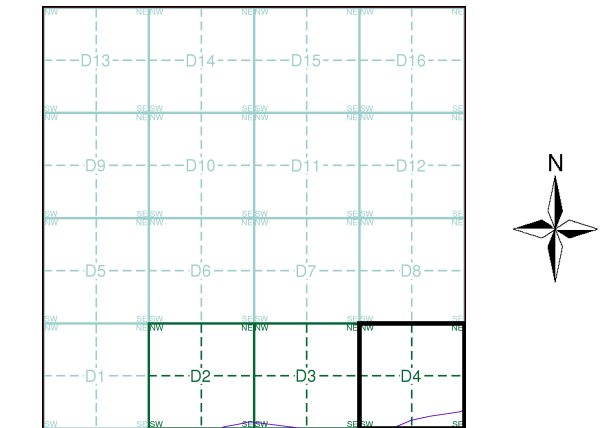
**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment D4**

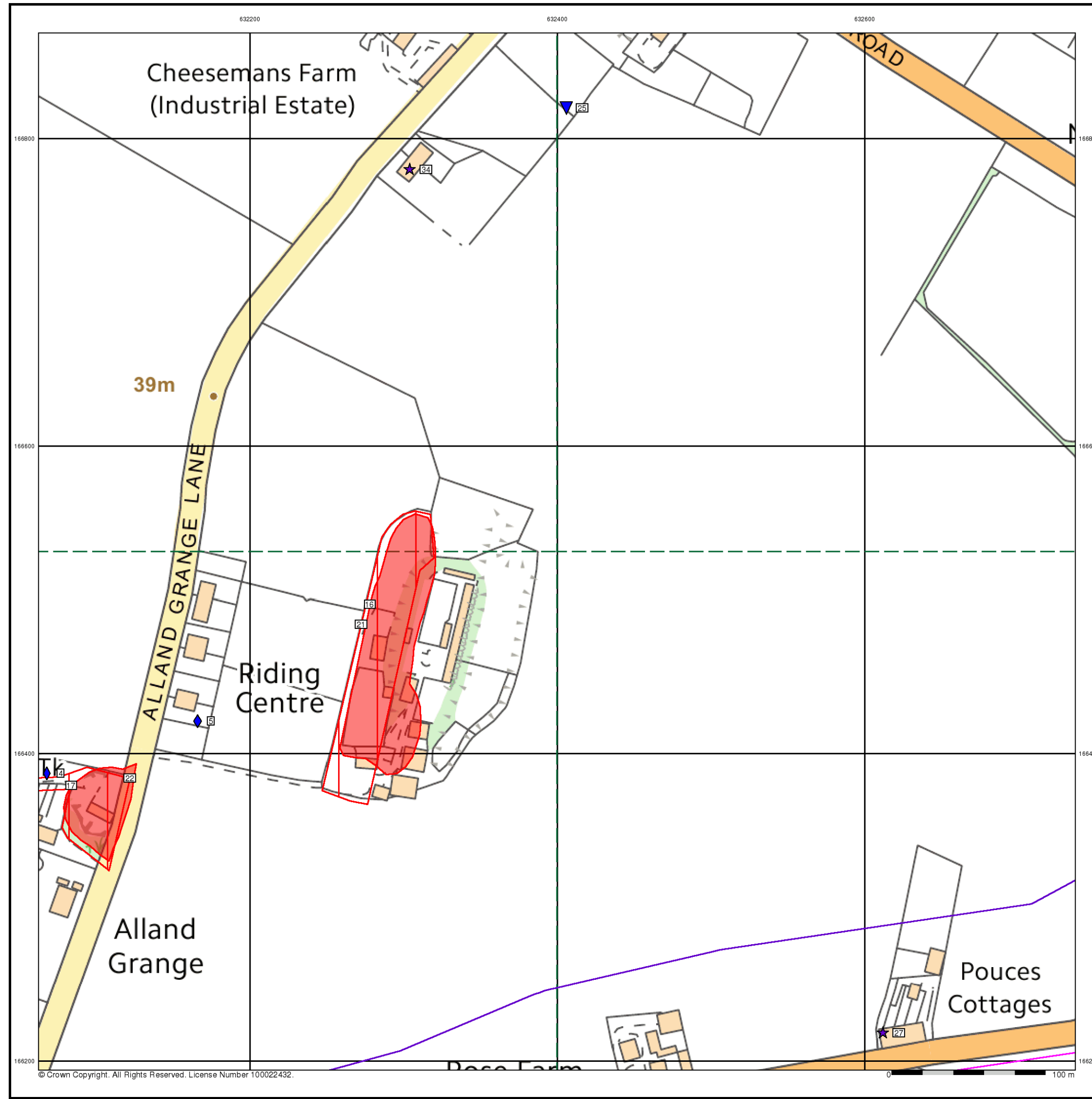


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39

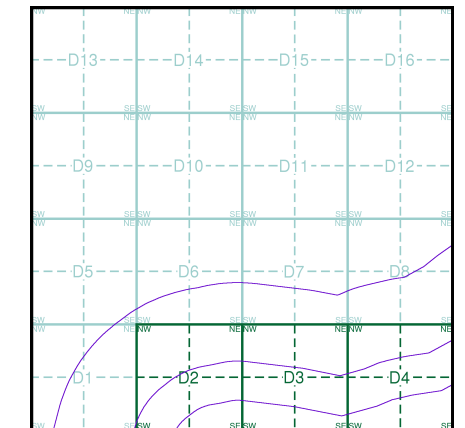
**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

### Site Sensitivity Map - Slice D

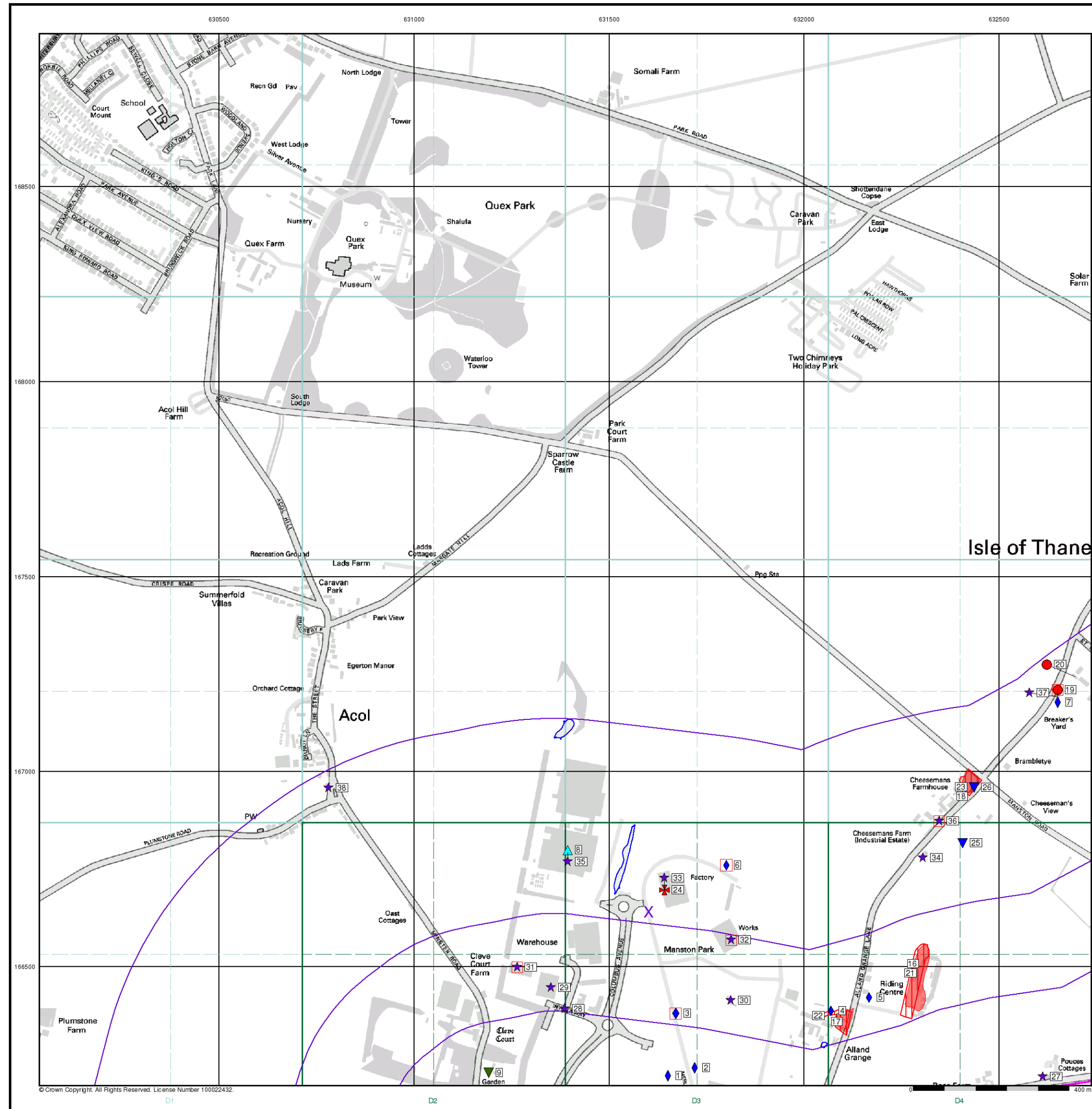


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL








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

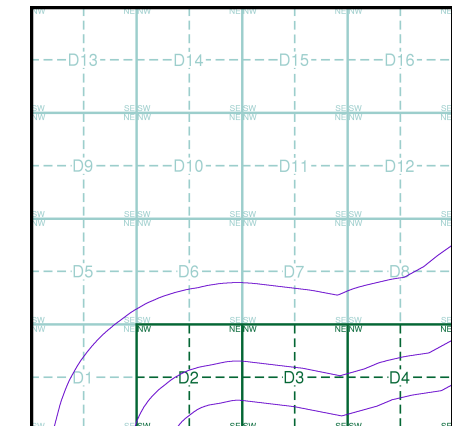
**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice D**

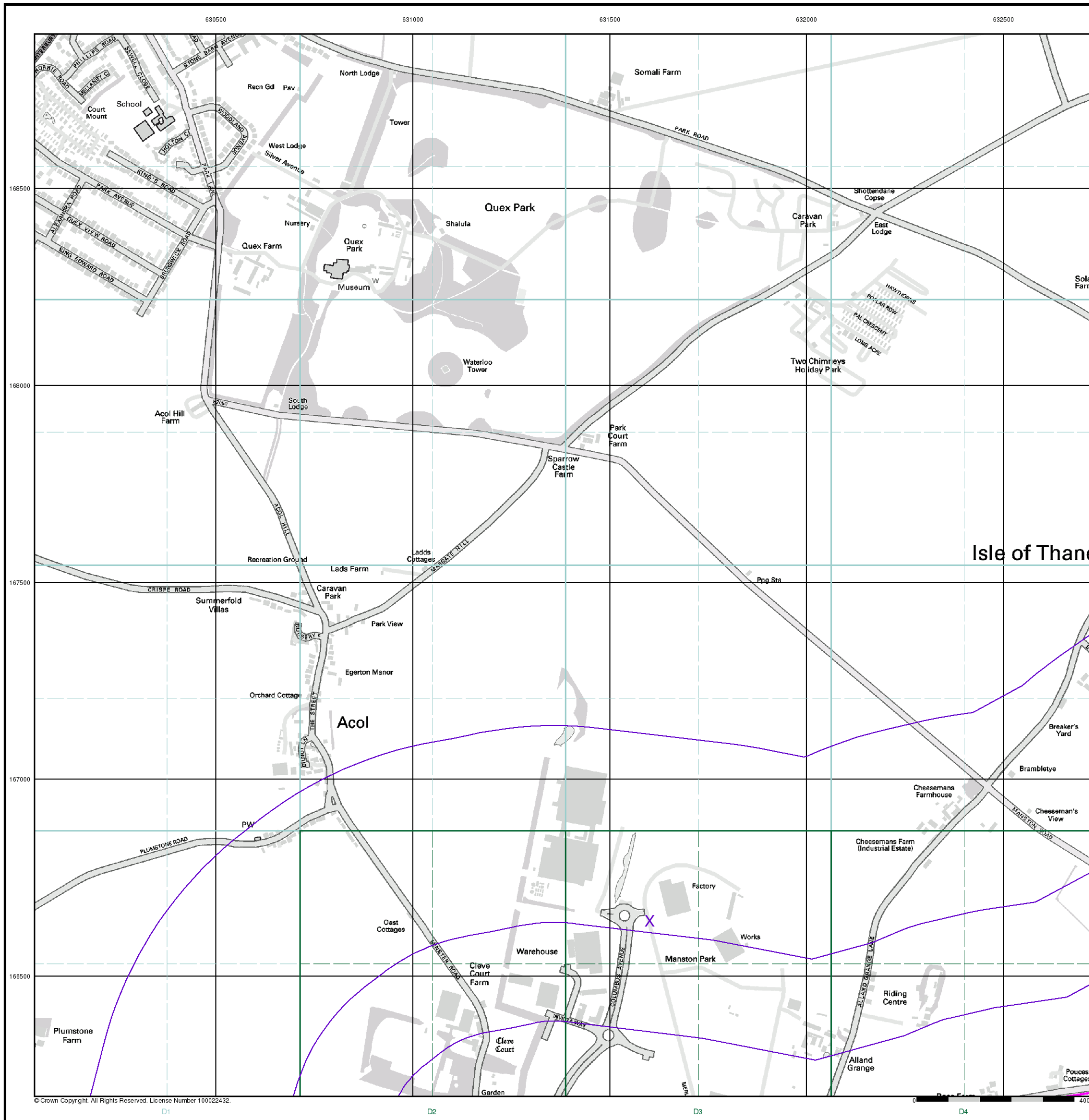


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

### General

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

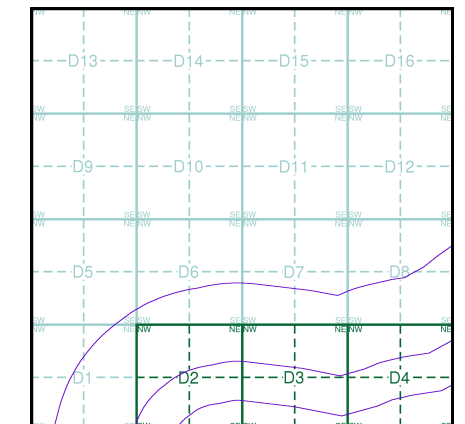
### Agency and Hydrological (Boreholes)

- 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

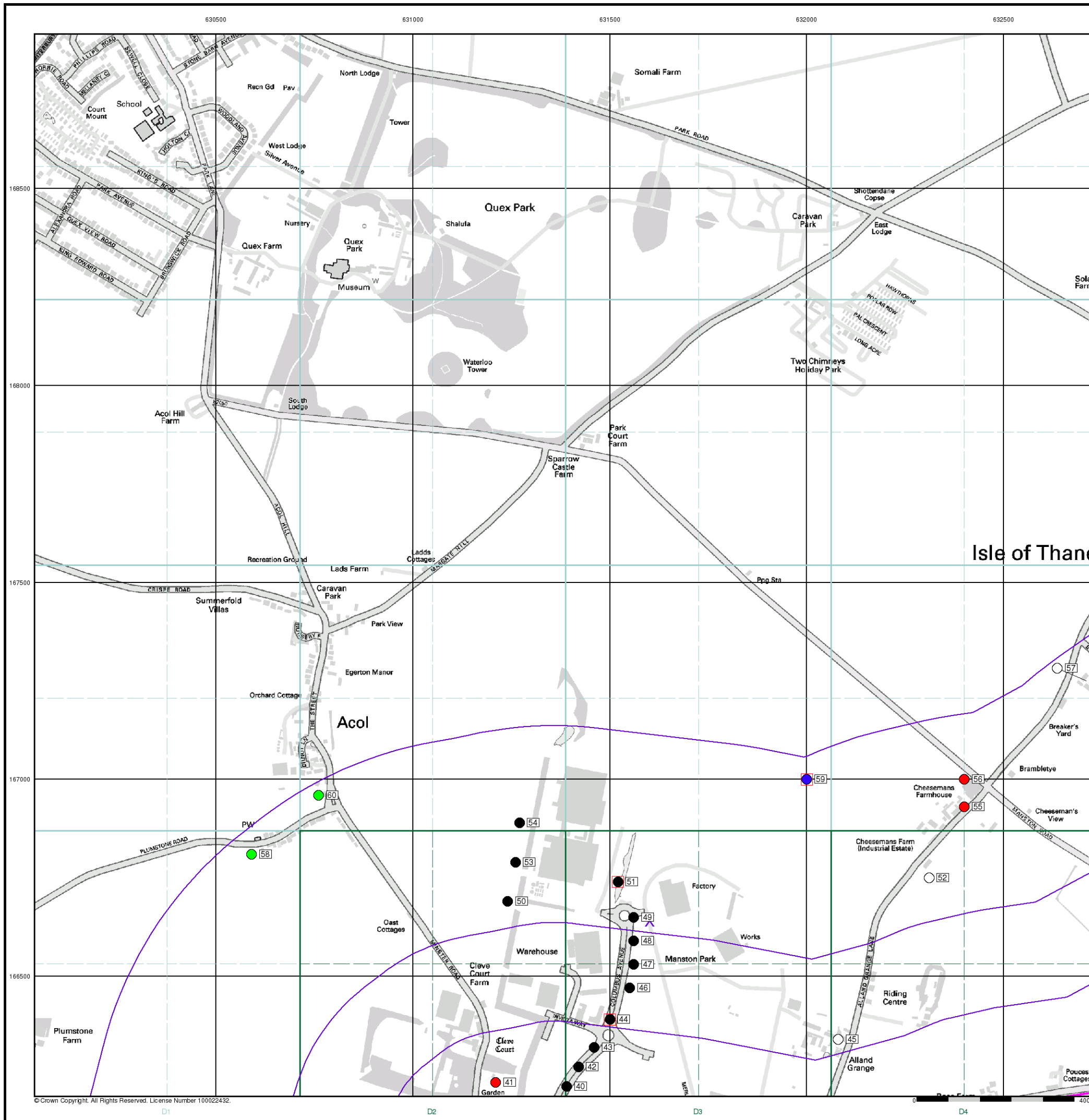


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

### General

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

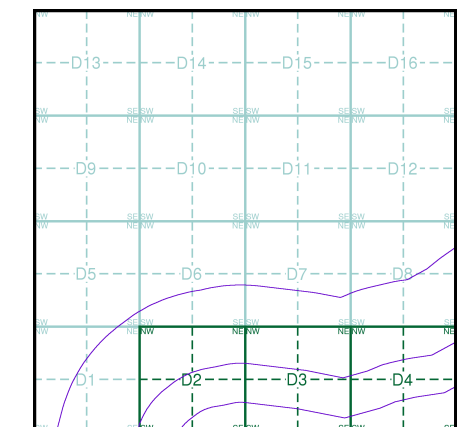
### Detailed River Network Data

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

### Contours (height in metres)

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

### E/ANRW Detailed River Network Map - Slice D

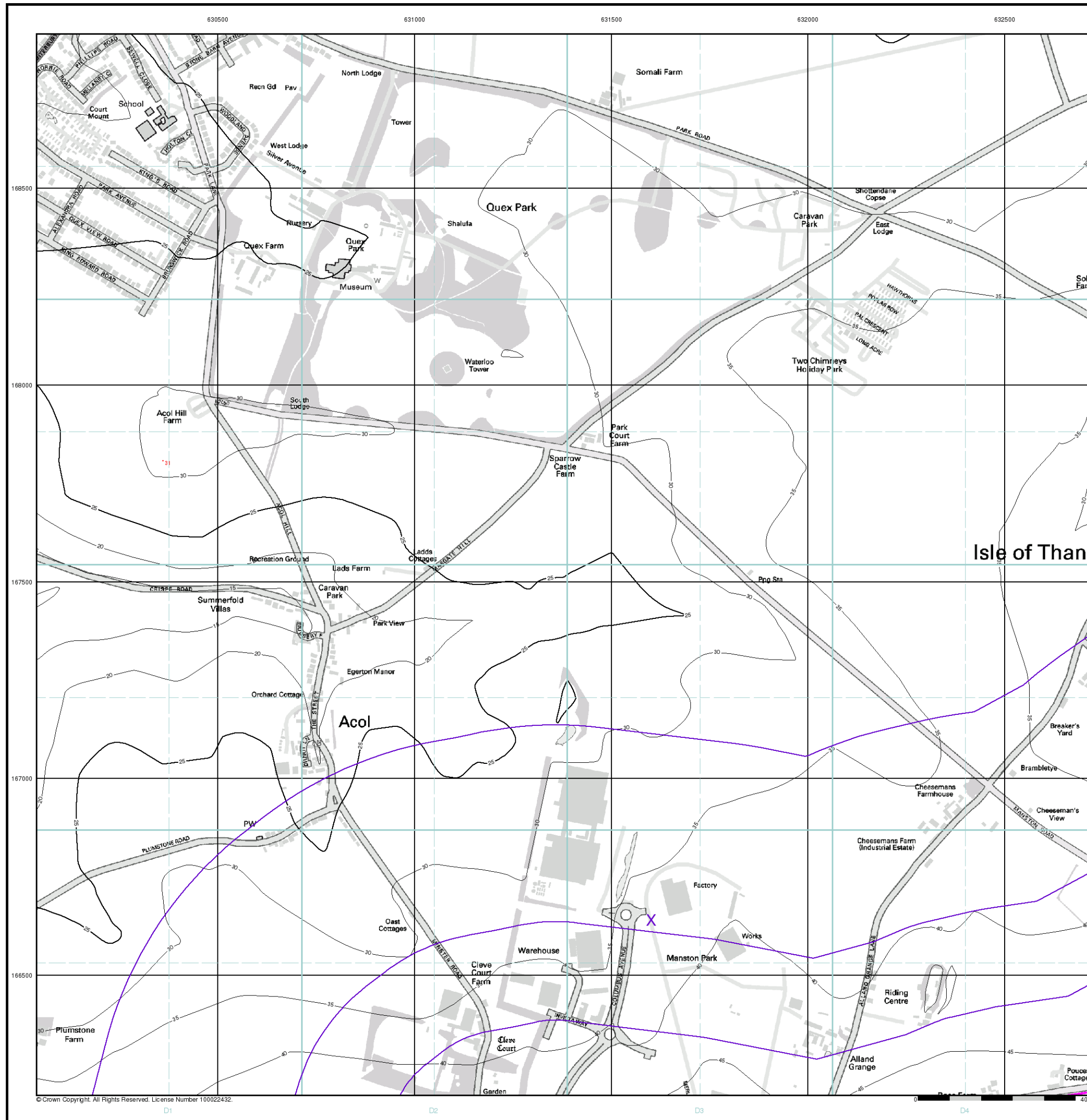


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details




Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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



**General**

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

**Risk of Flooding from Surface Water**

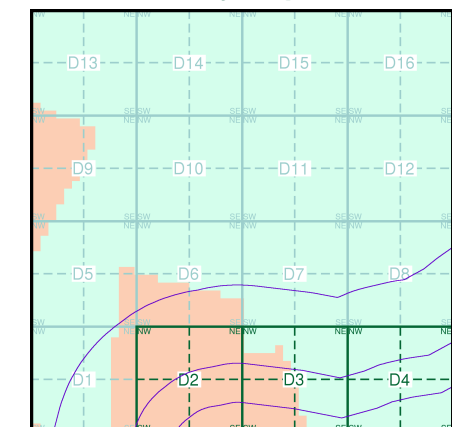
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**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**

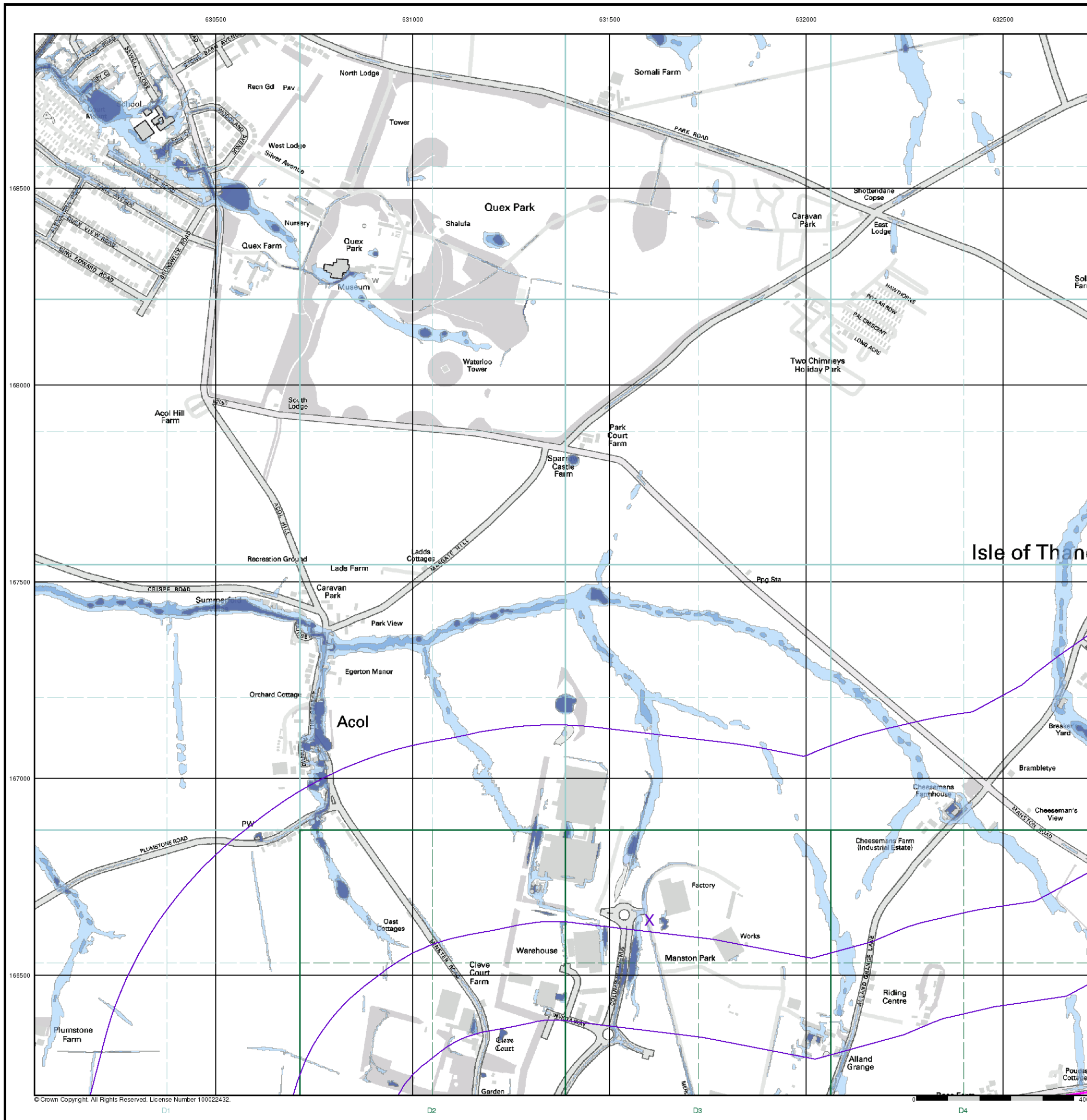


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



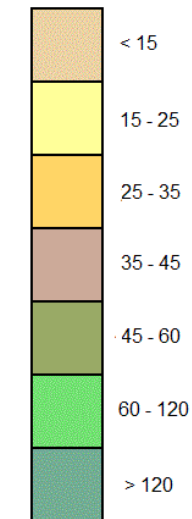
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

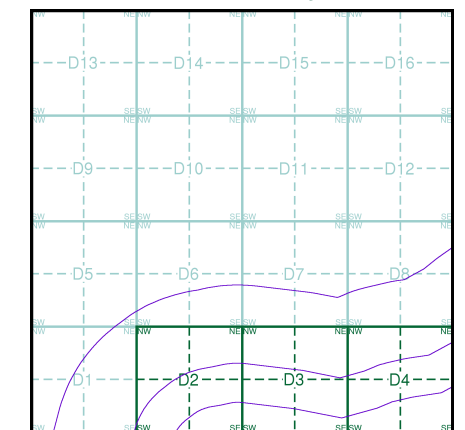
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice D**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

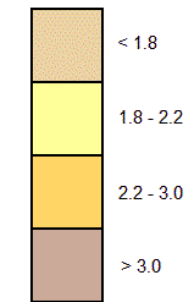


**General**

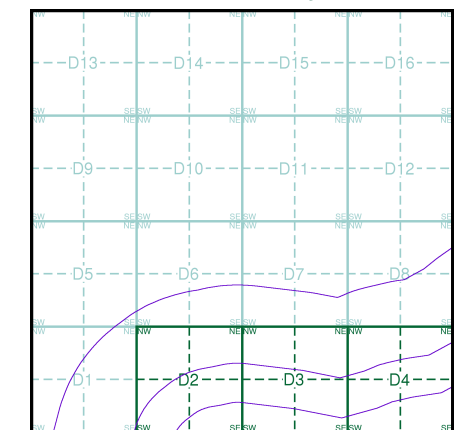
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice D**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



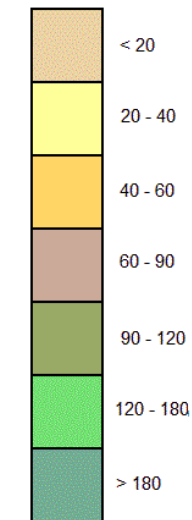
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

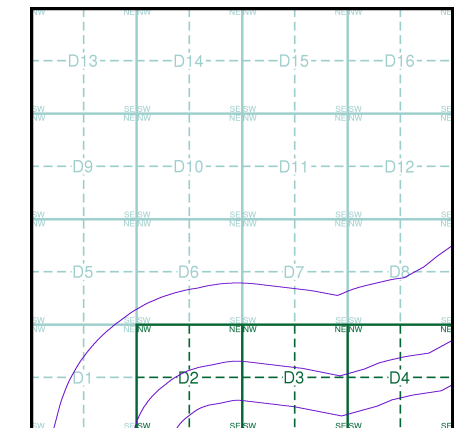
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice D**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



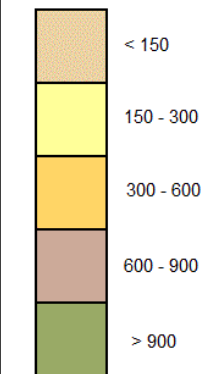
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

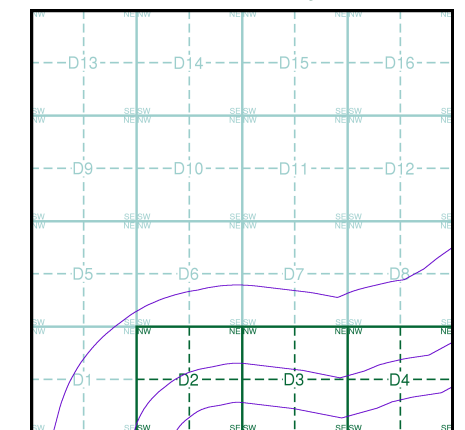
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice D**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



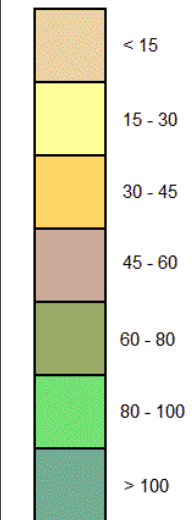
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

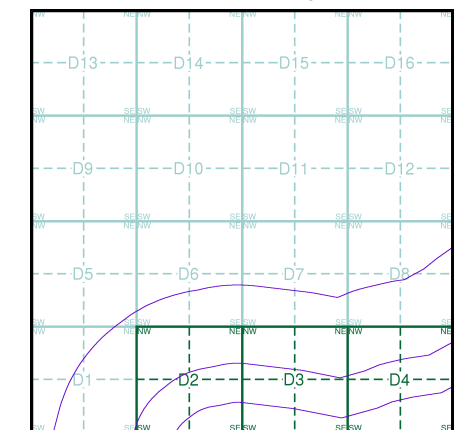
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice D**

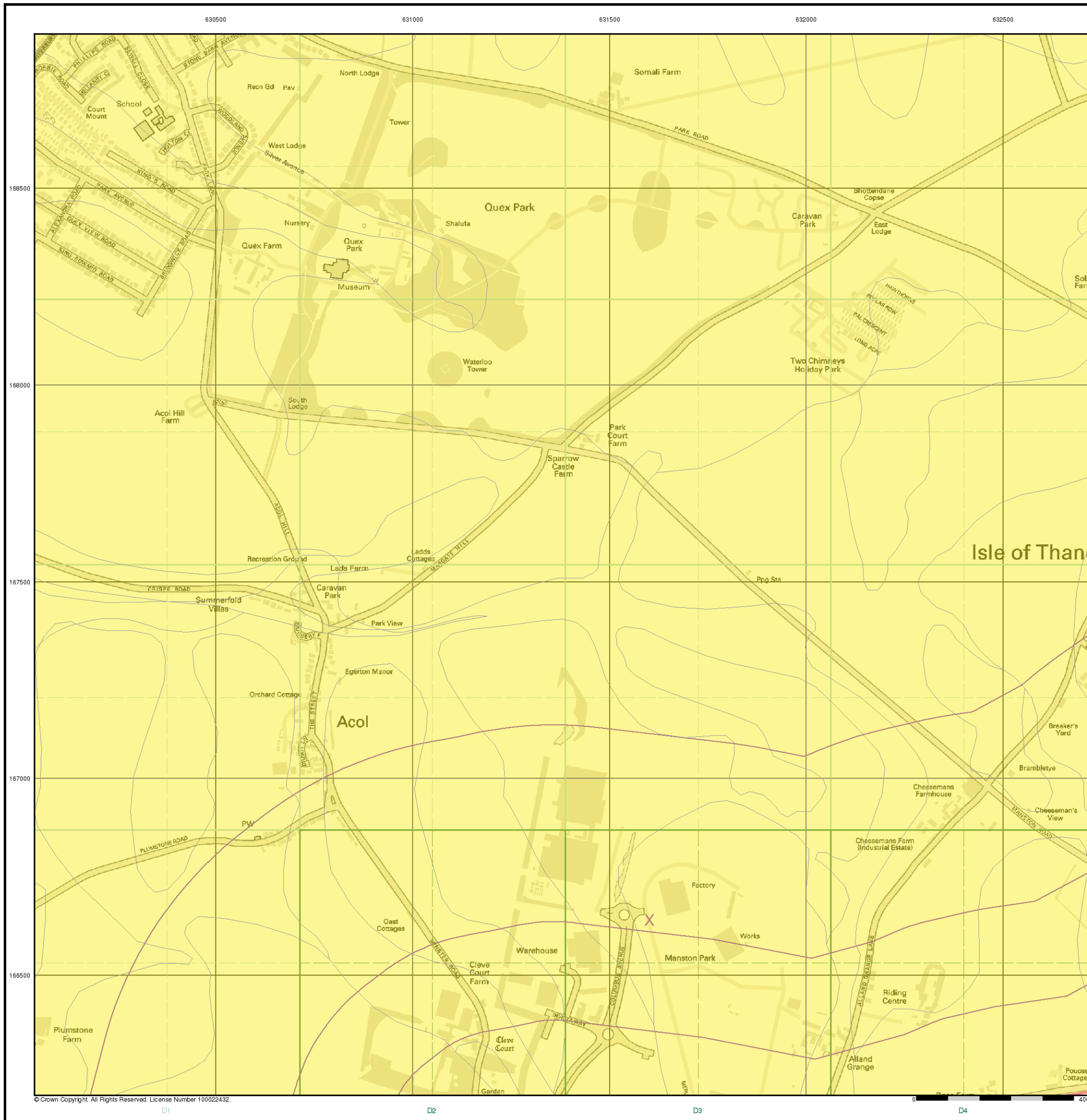


**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

# Historical Mapping Legends

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

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

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

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

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

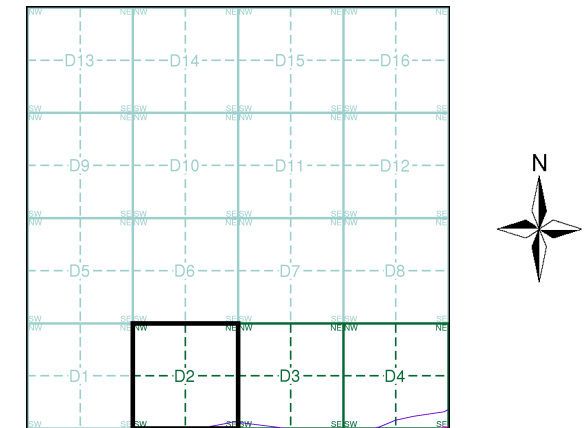
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1873	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1964	7
Ordnance Survey Plan	1:2,500	1977 - 1984	8
Ordnance Survey Plan	1:2,500	1984	9
Large-Scale National Grid Data	1:2,500	1993	10
Large-Scale National Grid Data	1:2,500	1996	11

## Historical Map - Segment D2



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

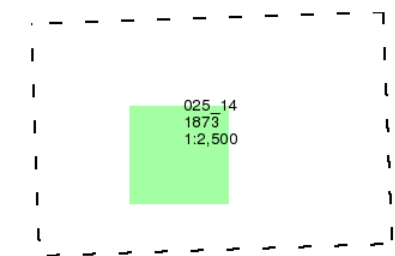
## Kent

Published 1873

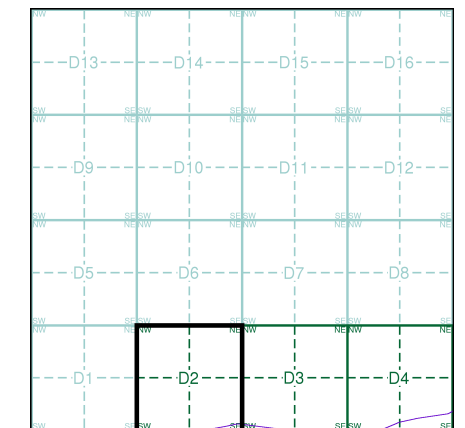
Source map scale - 1:2,500

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

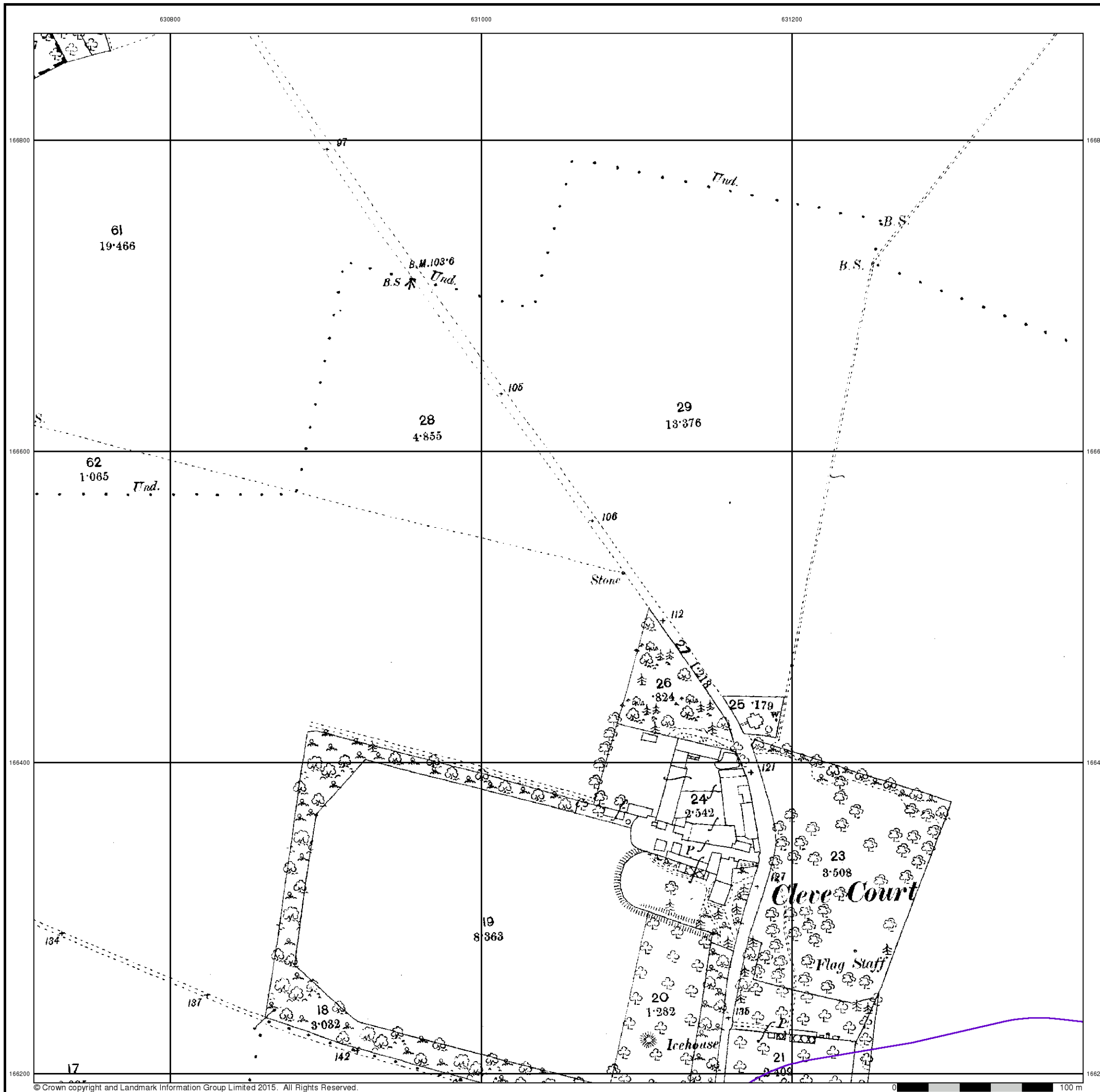


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





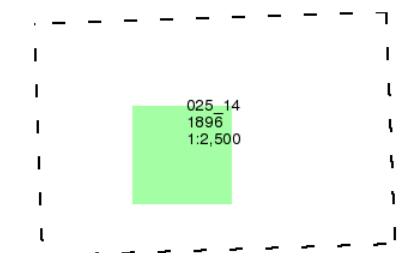
**Kent**

**Published 1896**

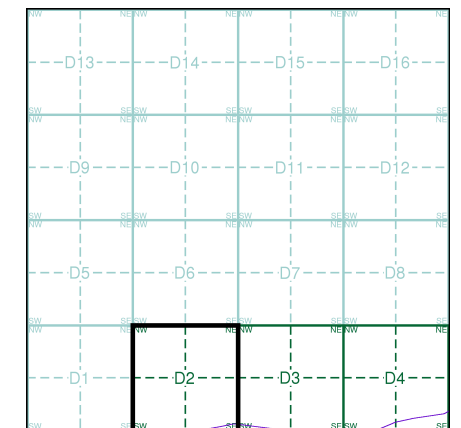
**Source map scale - 1:2,500**

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**

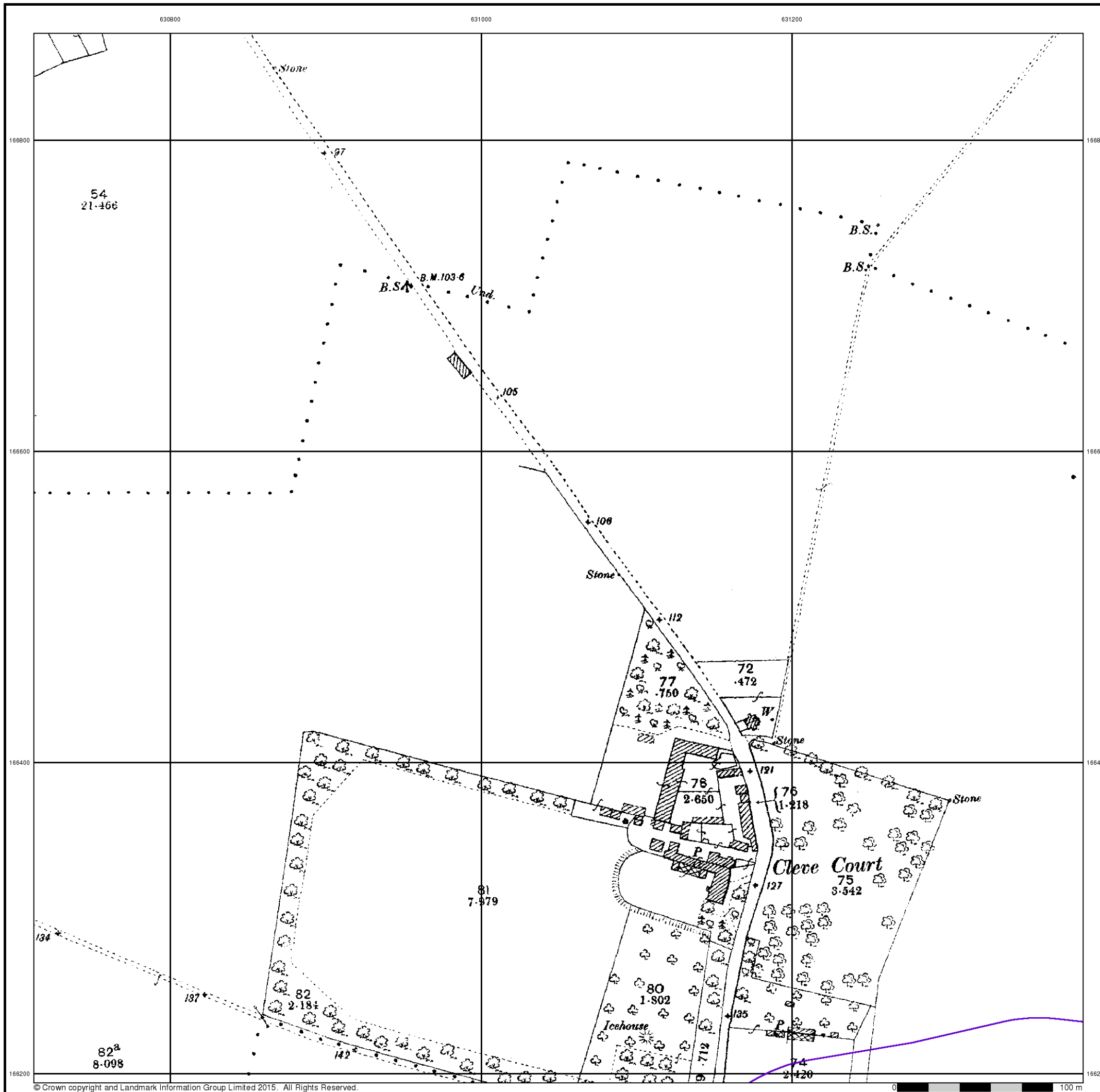


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



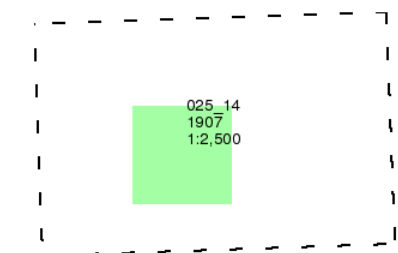
**Kent**

**Published 1907**

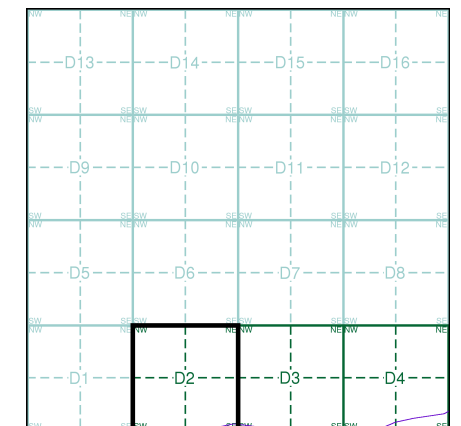
**Source map scale - 1:2,500**

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**

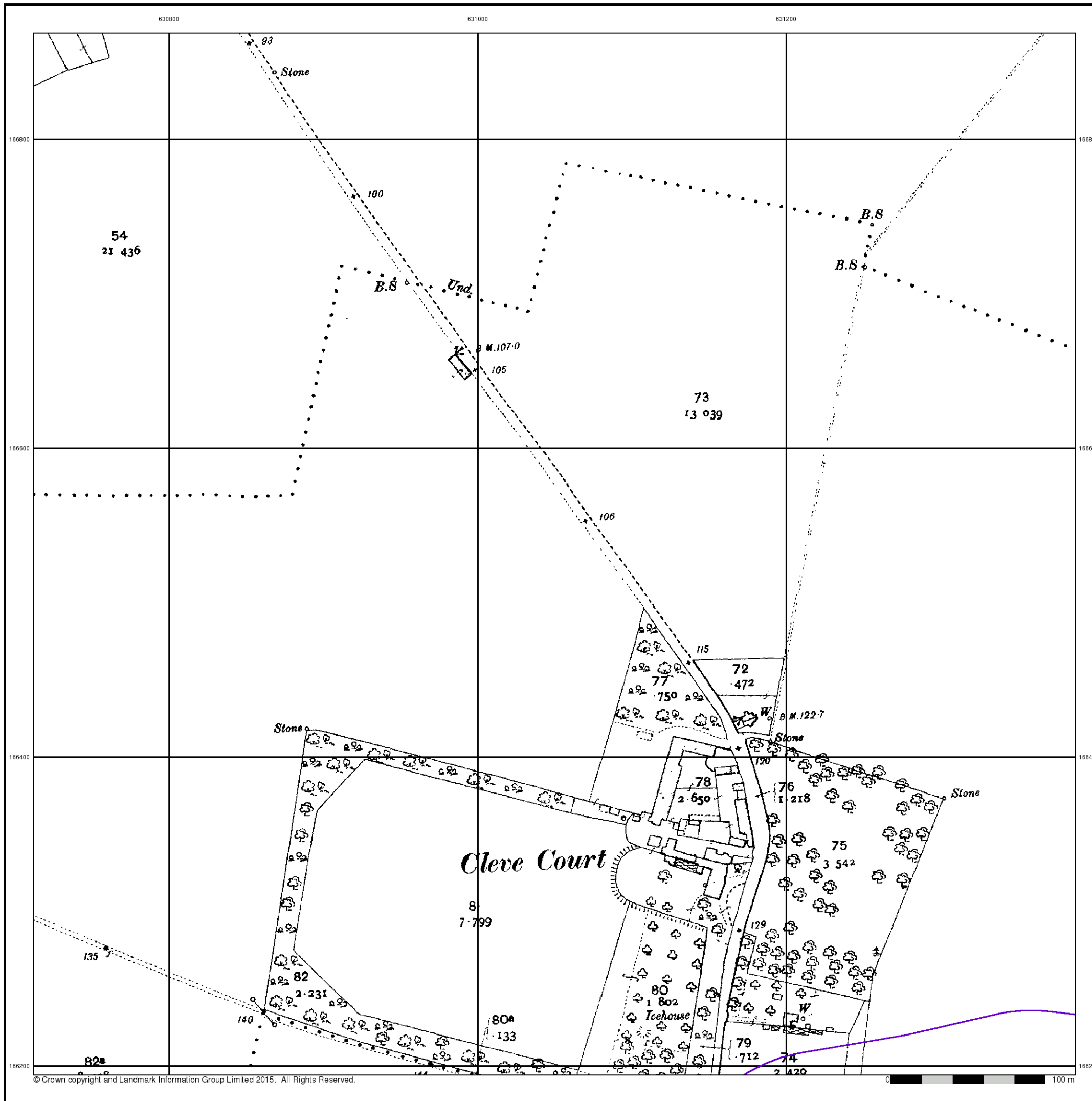


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



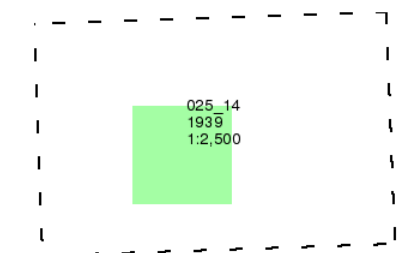
**Kent**

**Published 1939**

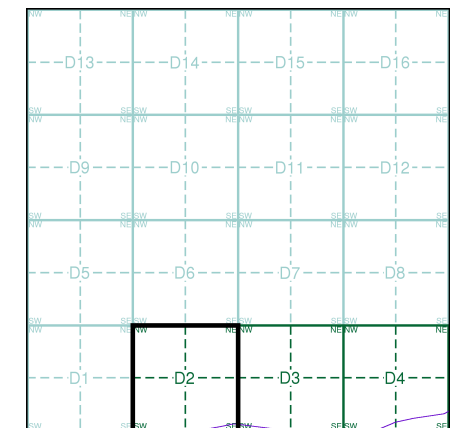
**Source map scale - 1:2,500**

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

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



**Historical Map - Segment D2**

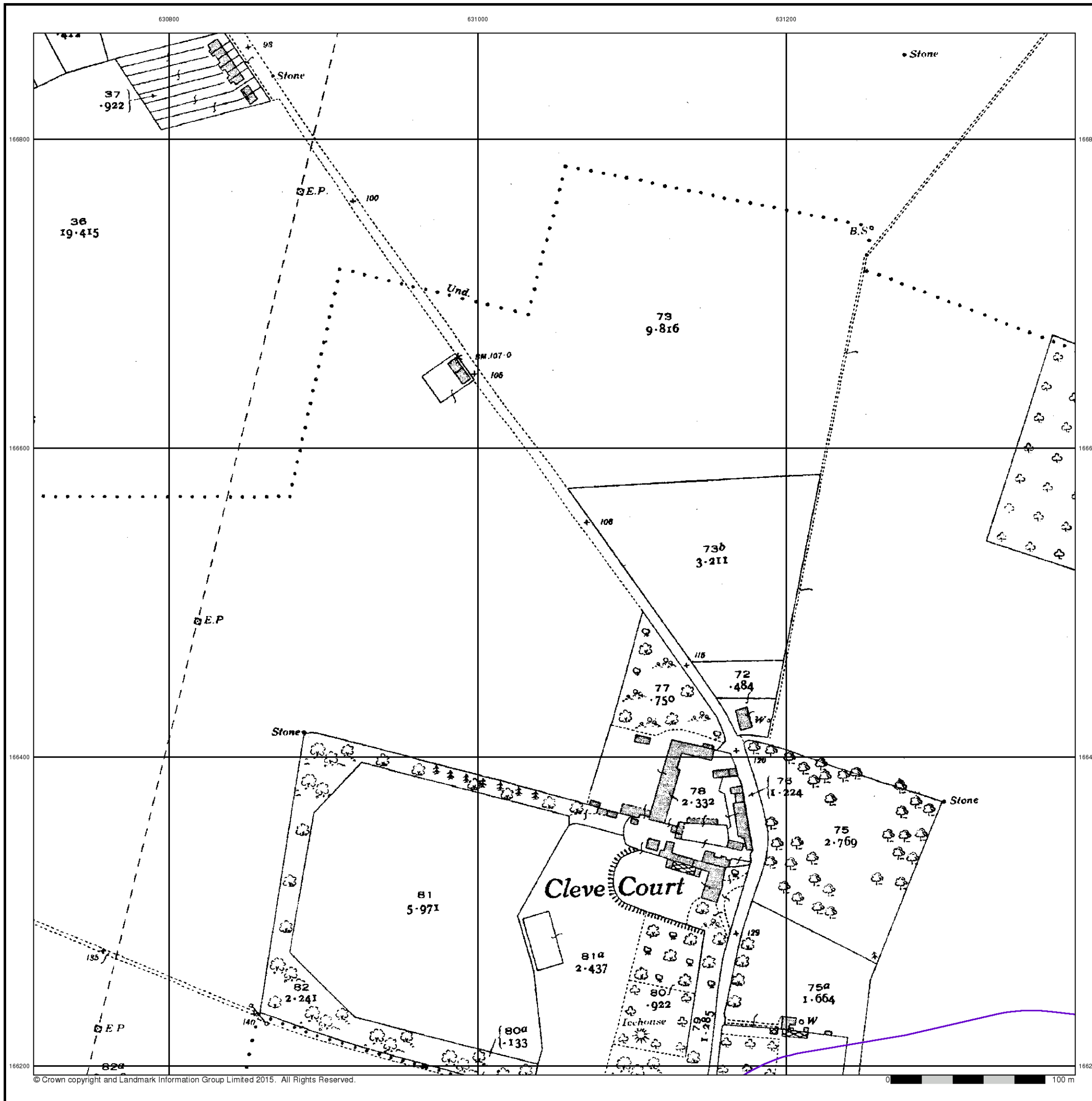


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



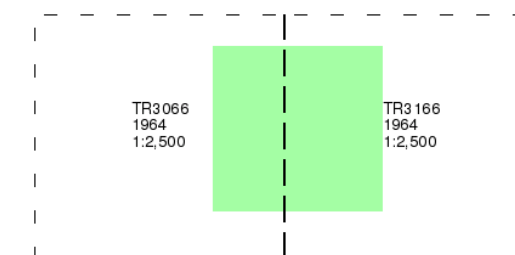
## Ordnance Survey Plan

Published 1964

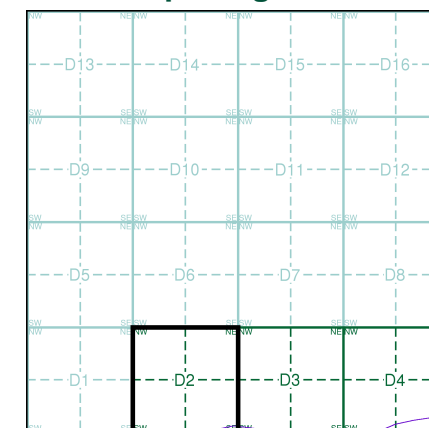
Source map scale - 1:2,500

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

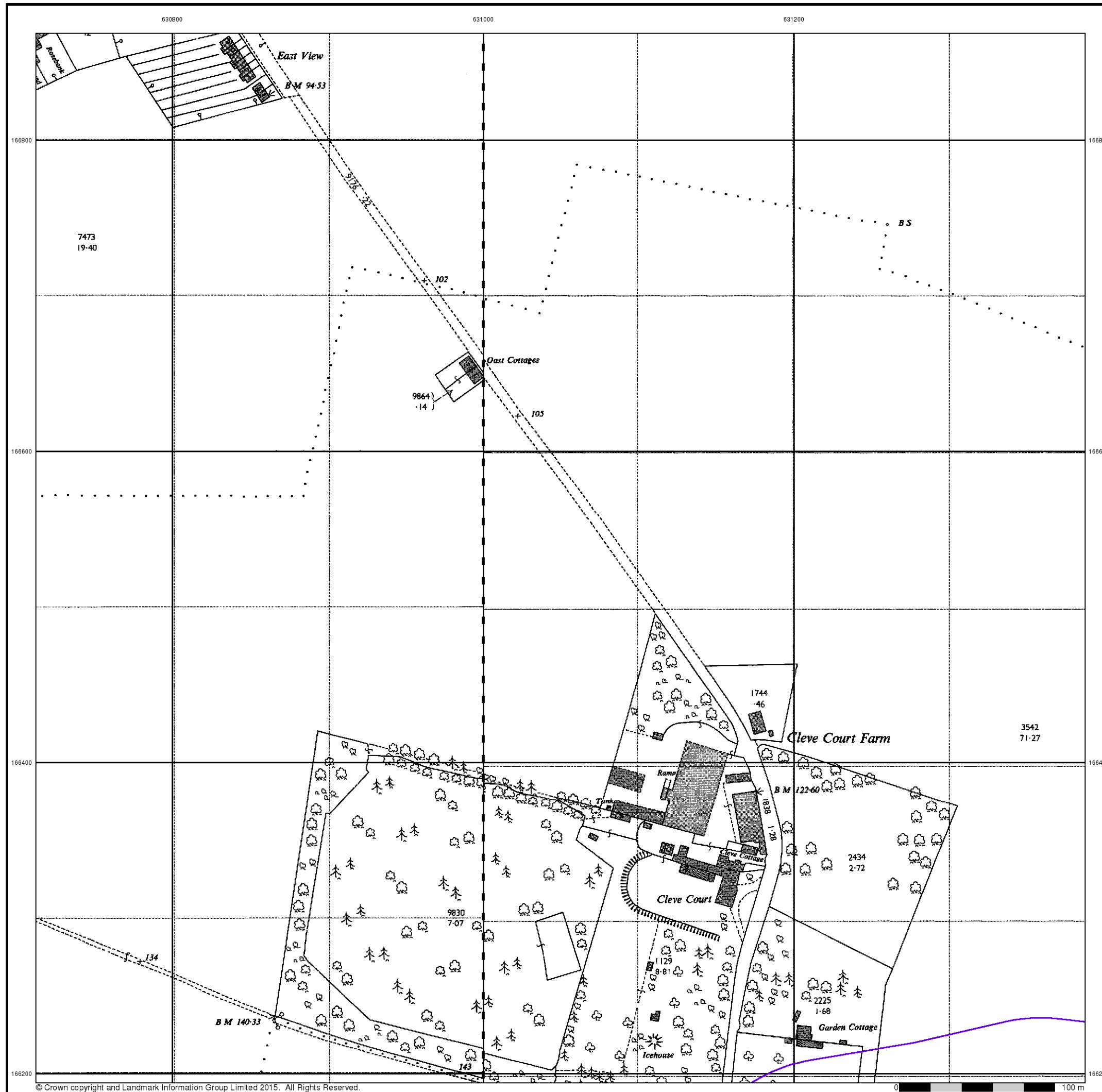


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



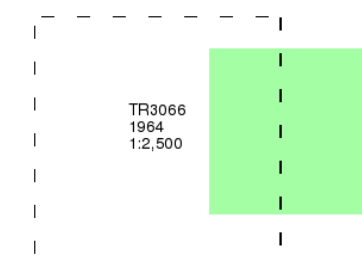
### Additional SIMs

Published 1964

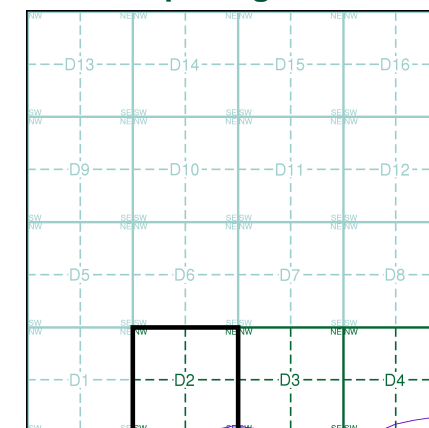
Source map scale - 1:2,500

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

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



### Historical Map - Segment D2

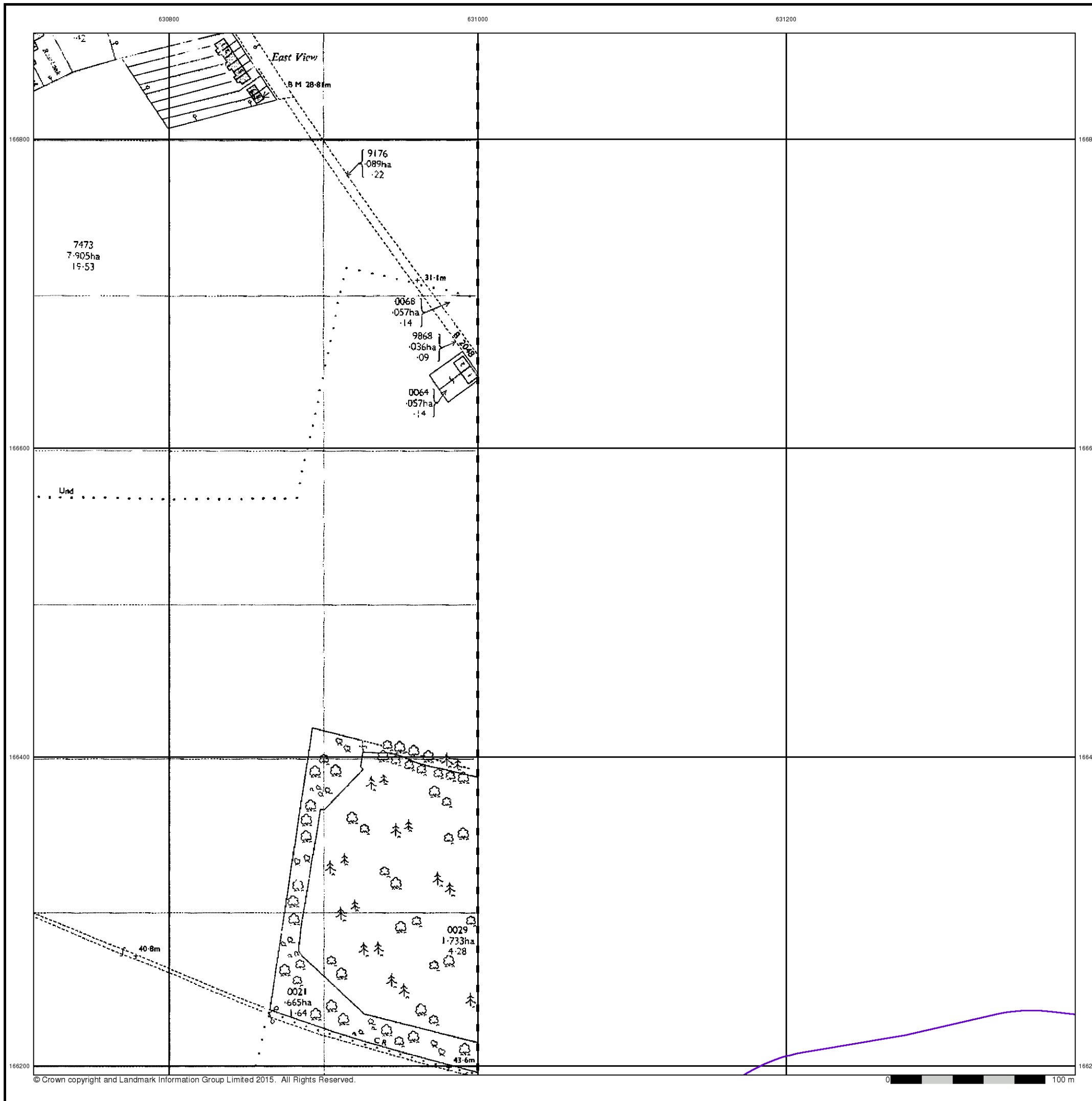


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



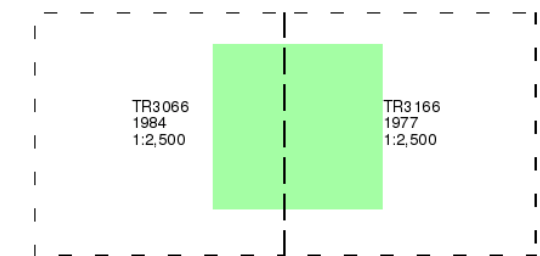
### Ordnance Survey Plan

Published 1977 - 1984

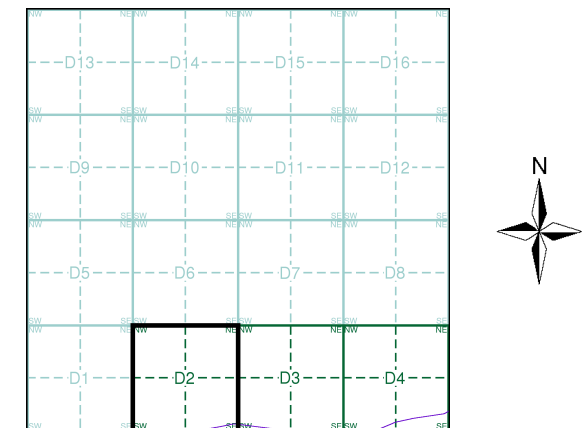
Source map scale - 1:2,500

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

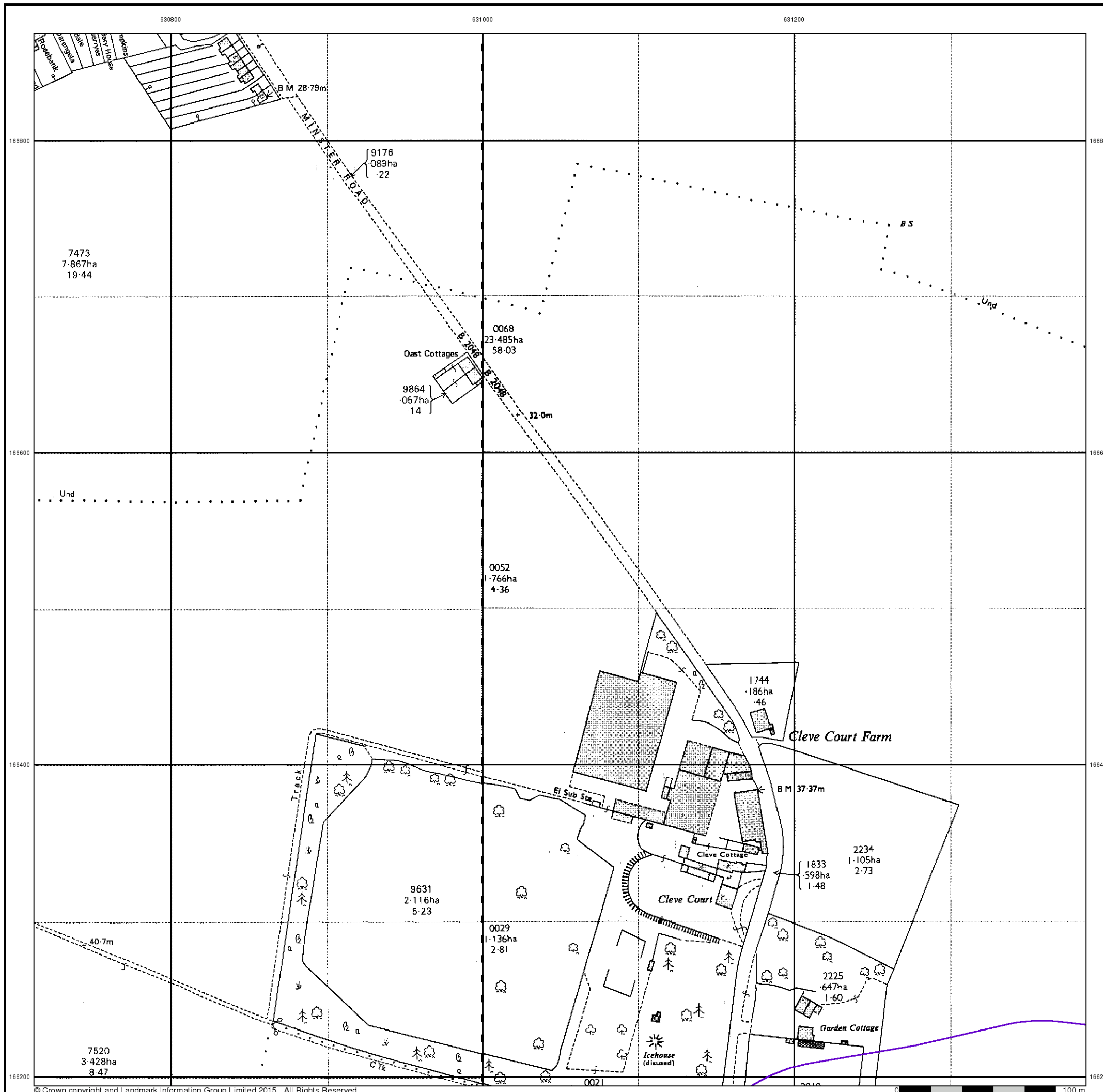


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



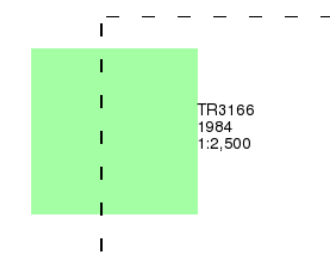
## Ordnance Survey Plan

Published 1984

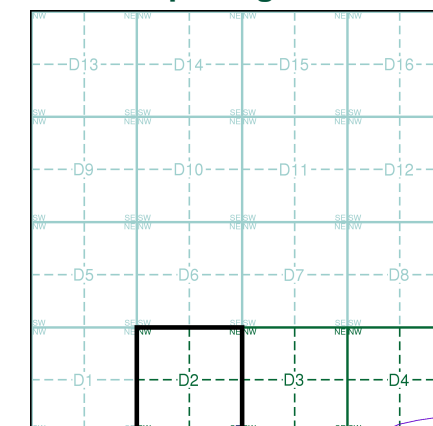
Source map scale - 1:2,500

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

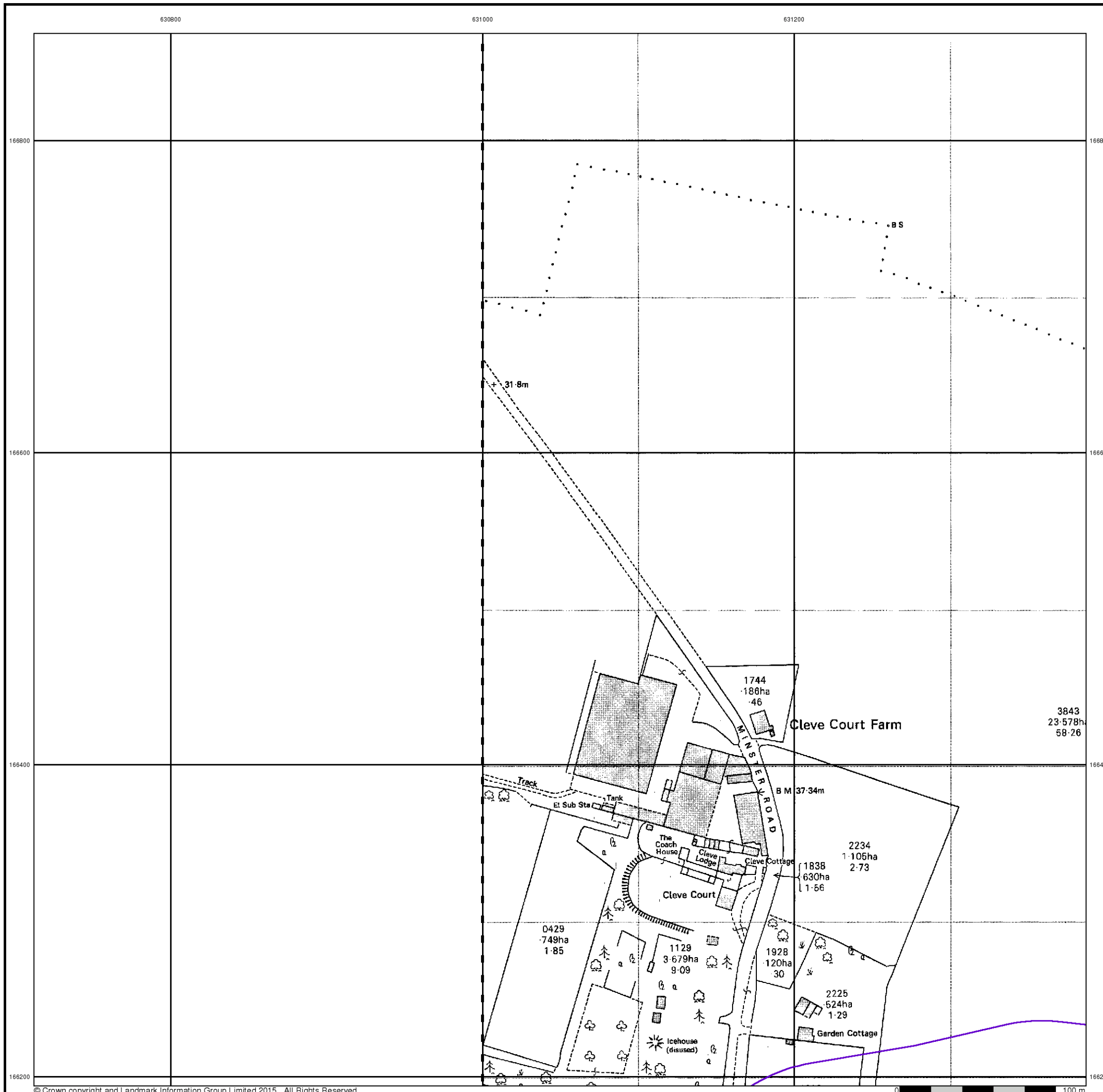


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



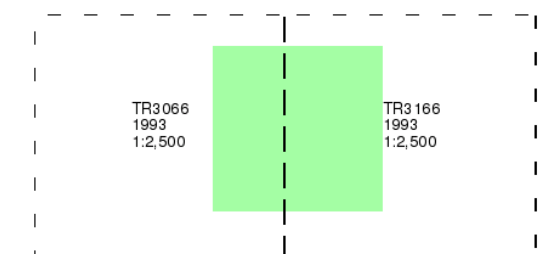
## Large-Scale National Grid Data

Published 1993

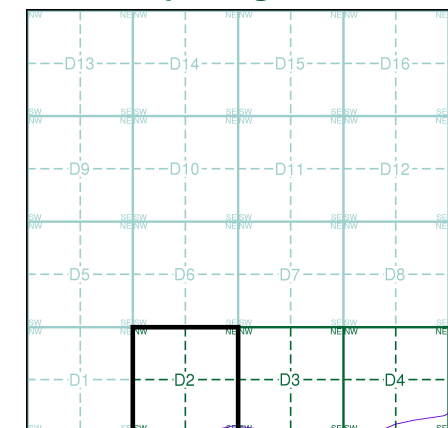
Source map scale - 1:2,500

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

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



### Historical Map - Segment D2

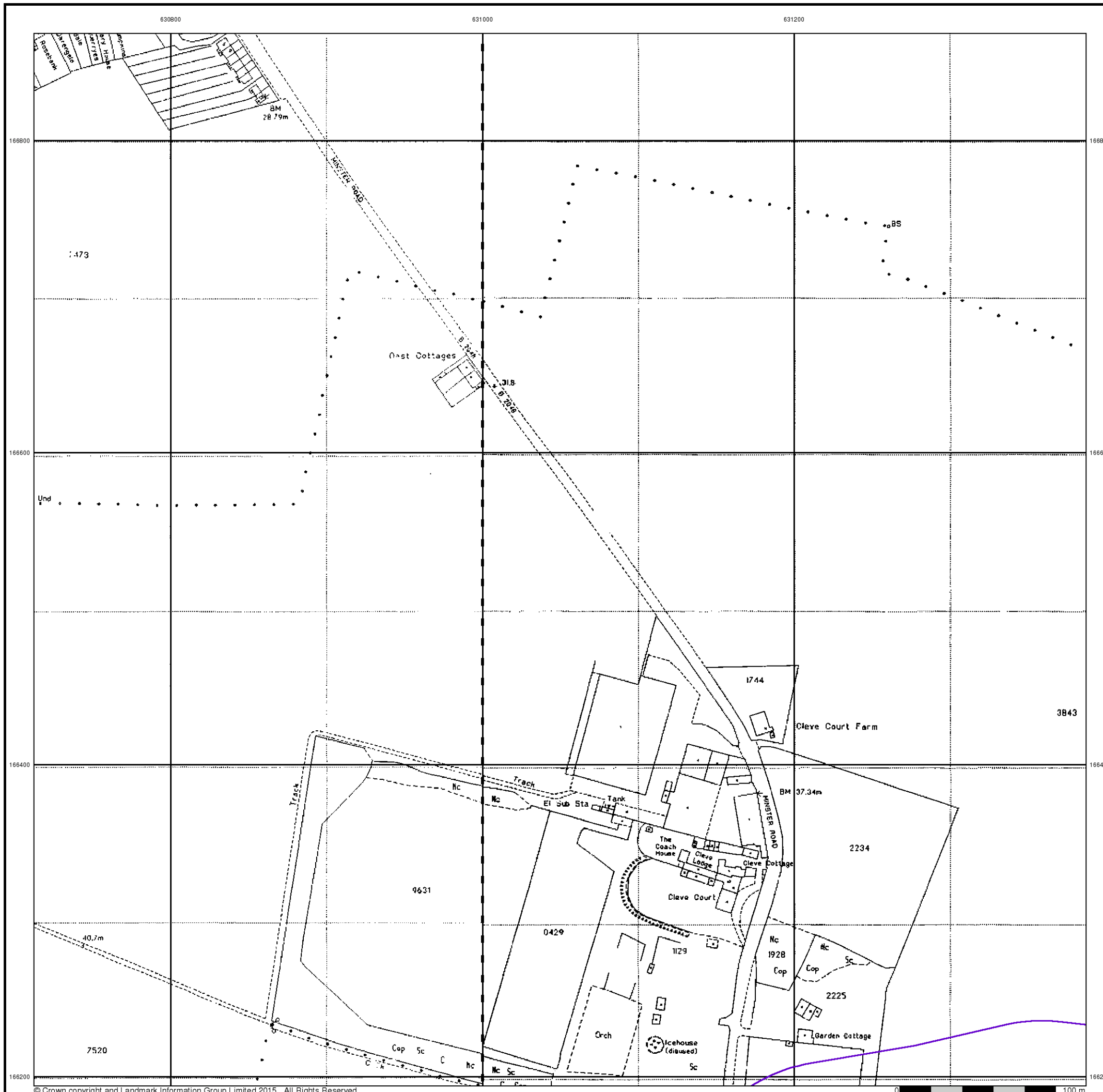


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





630800

631000

631200



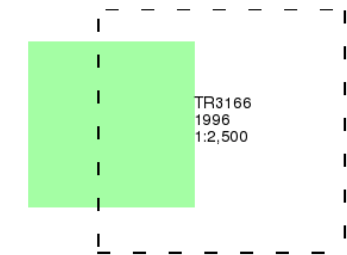
### Large-Scale National Grid Data

Published 1996

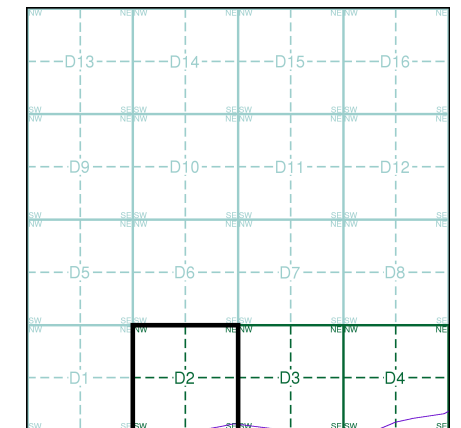
Source map scale - 1:2,500

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

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



### Historical Map - Segment D2



### Order Details

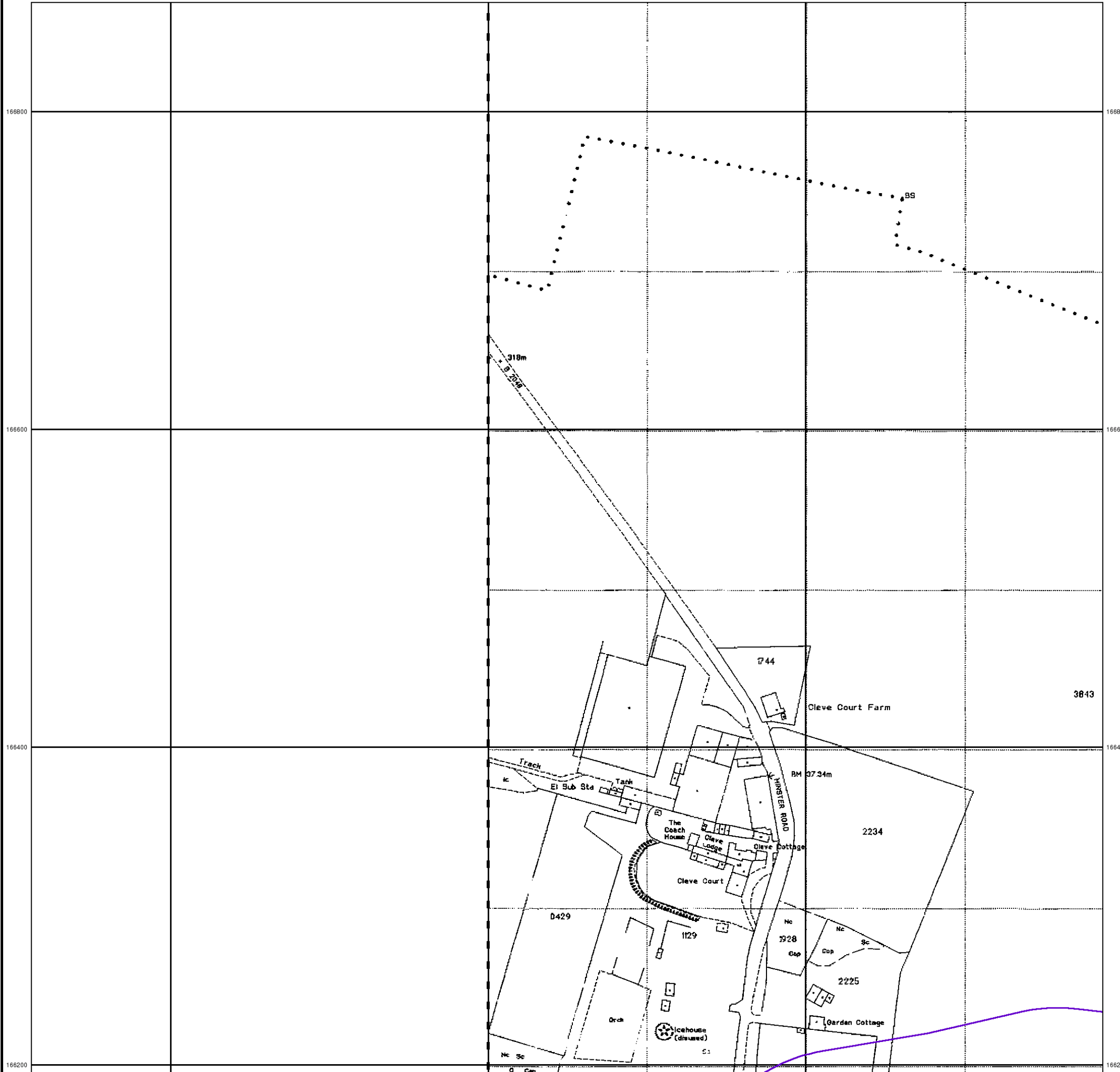
Order Number:	82787389_1_1
Customer Ref:	38199-15
National Grid Reference:	631600, 166640
Slice:	D
Site Area (Ha):	306.39
Search Buffer (m):	100

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston, RAMSGATE, Kent, CT12 5BL



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



# Historical Mapping Legends

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

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

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

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

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

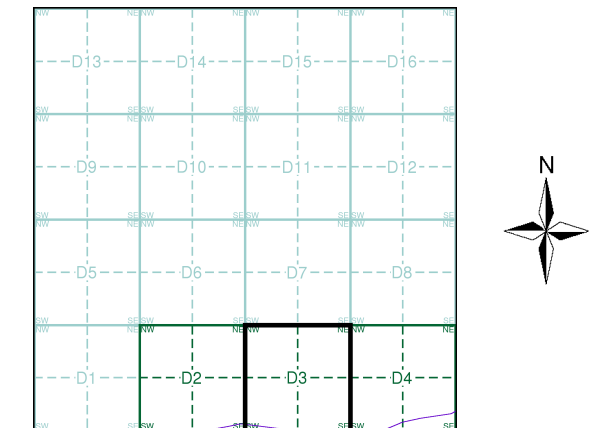
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1873	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Ordnance Survey Plan	1:2,500	1977	7
Ordnance Survey Plan	1:2,500	1984	8
Additional SIMs	1:2,500	1989	9
Large-Scale National Grid Data	1:2,500	1993	10
Large-Scale National Grid Data	1:2,500	1996	11

## Historical Map - Segment D3



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

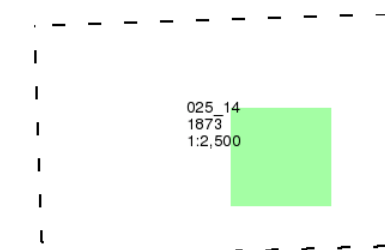
## Kent

Published 1873

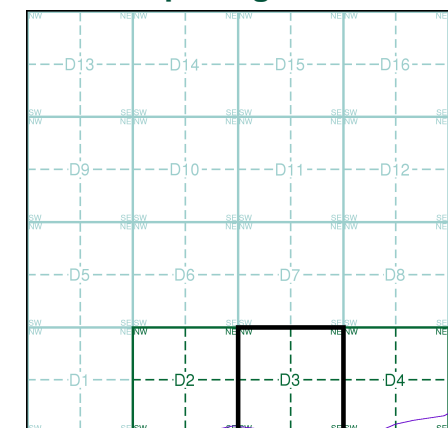
Source map scale - 1:2,500

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 D3

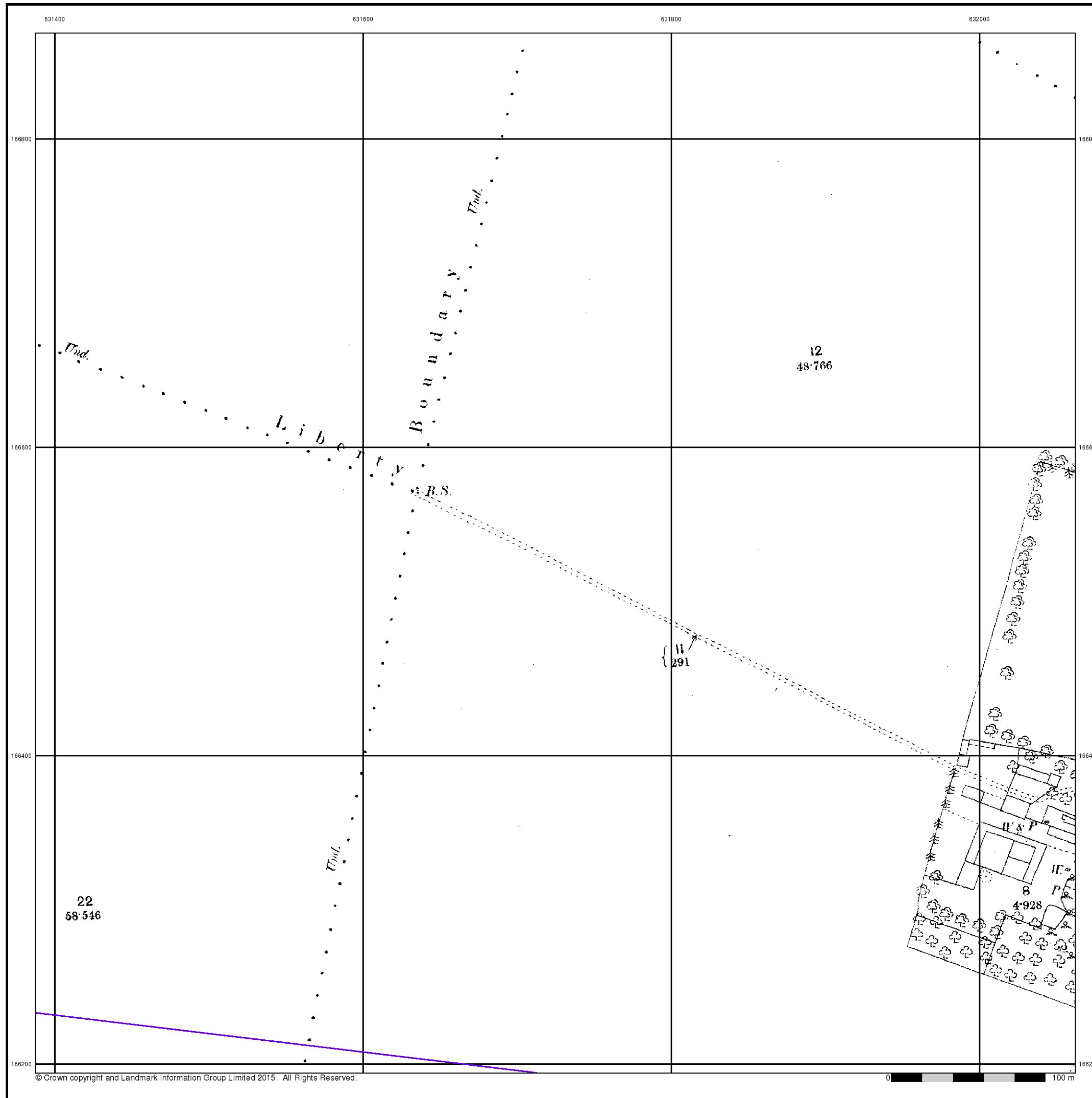


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



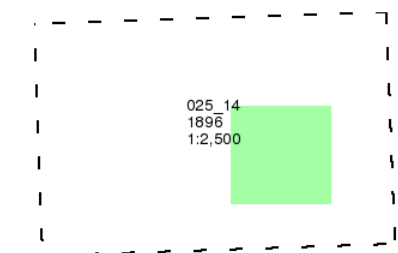
## Kent

Published 1896

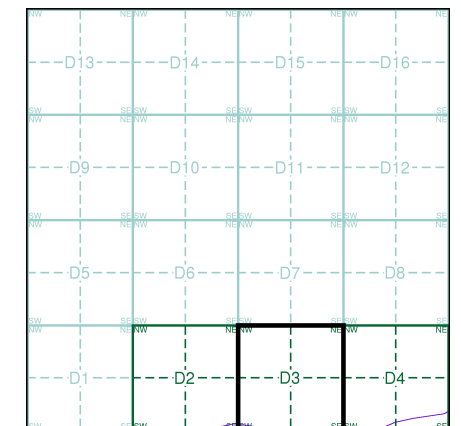
Source map scale - 1:2,500

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 D3

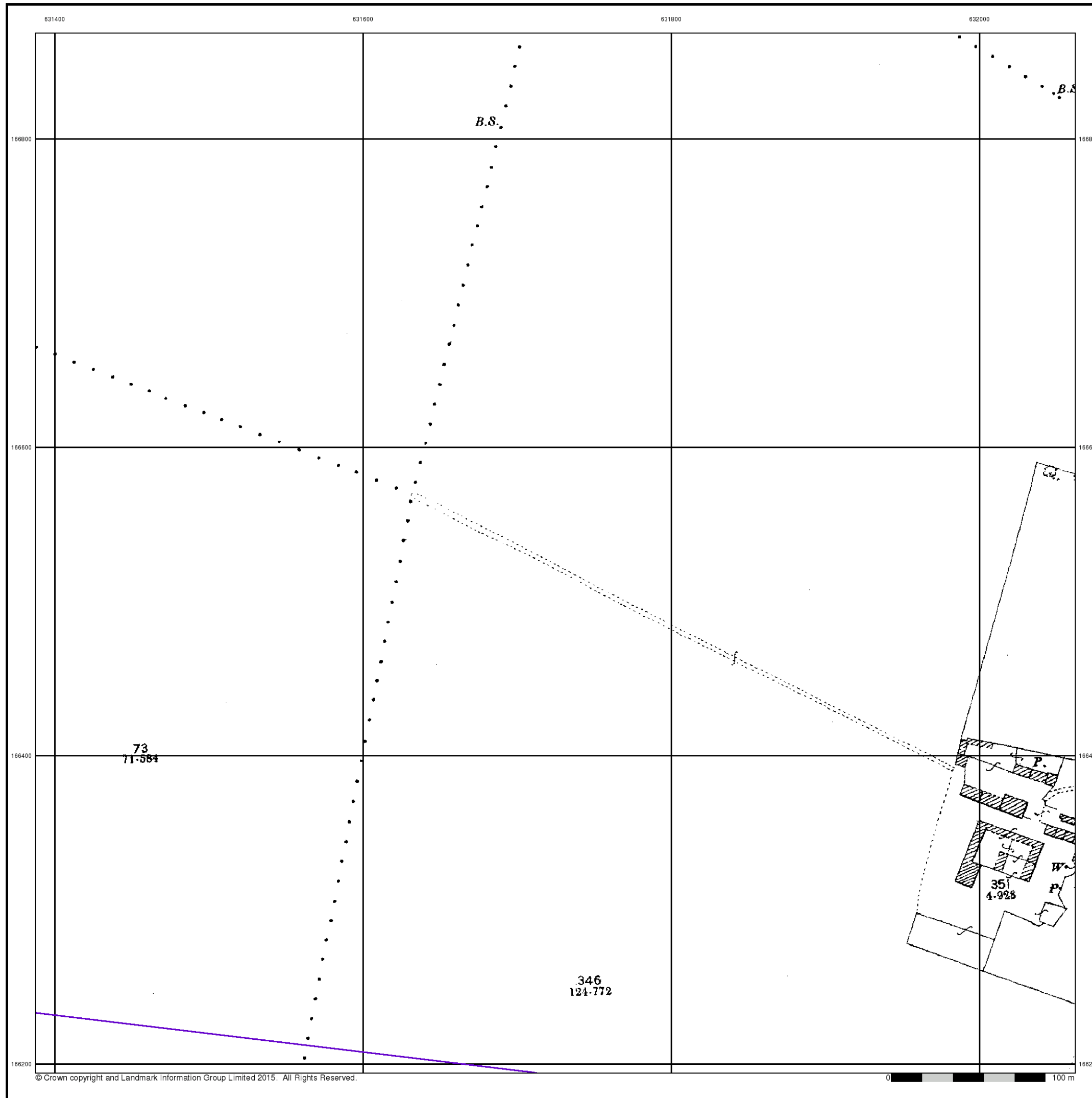


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



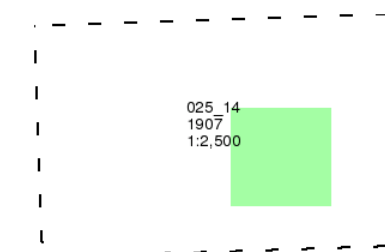
## Kent

Published 1907

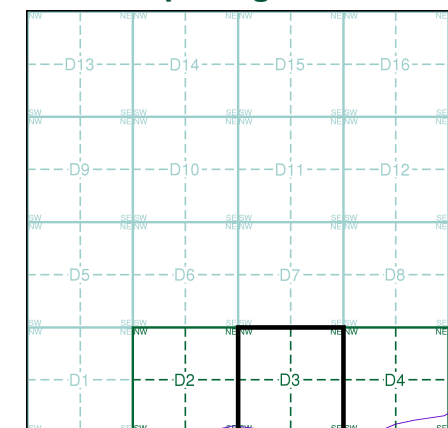
Source map scale - 1:2,500

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 D3

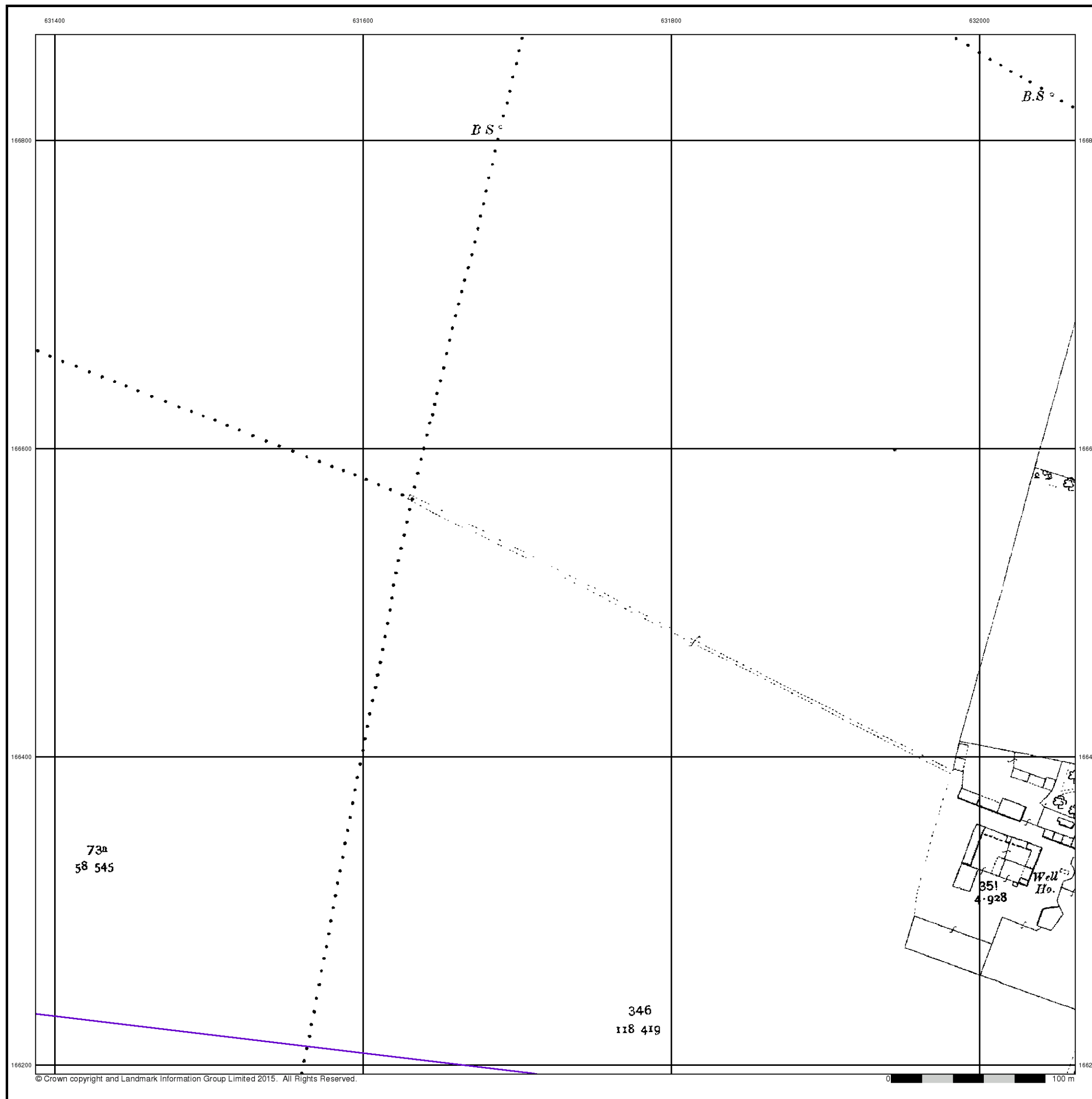


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



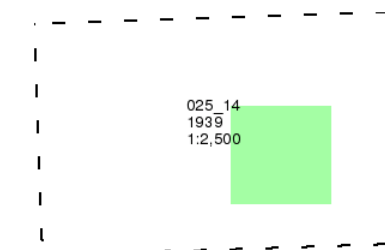
## Kent

Published 1939

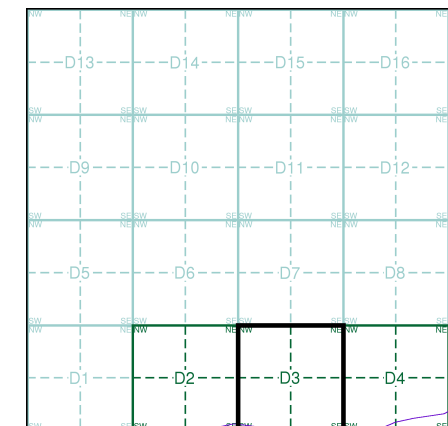
Source map scale - 1:2,500

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

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



### Historical Map - Segment D3

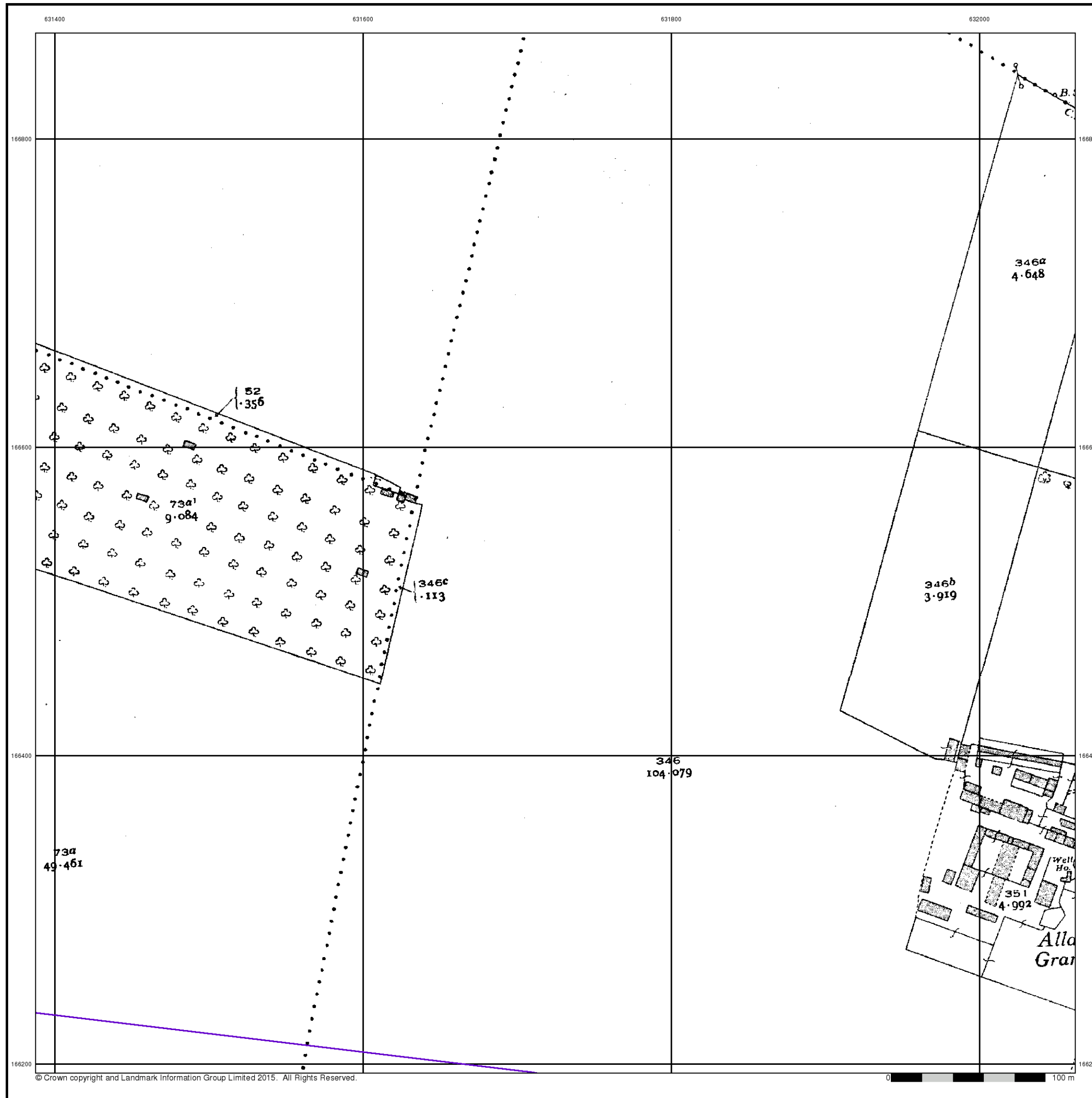


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



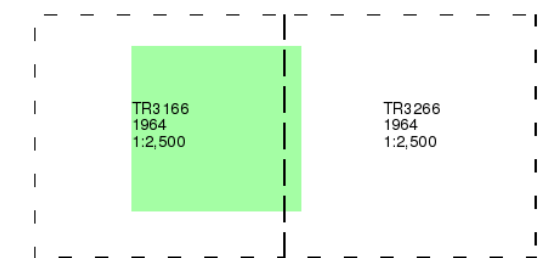
## Ordnance Survey Plan

Published 1964

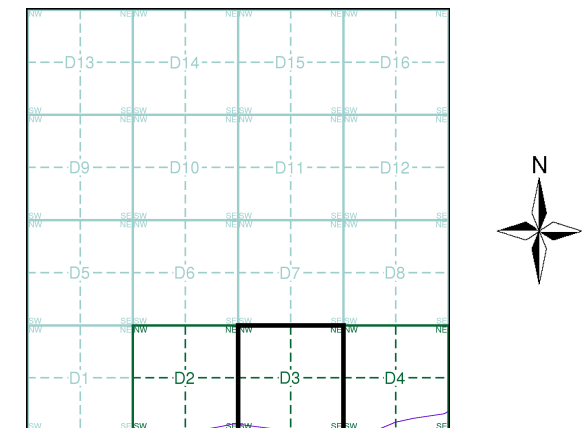
Source map scale - 1:2,500

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 D3

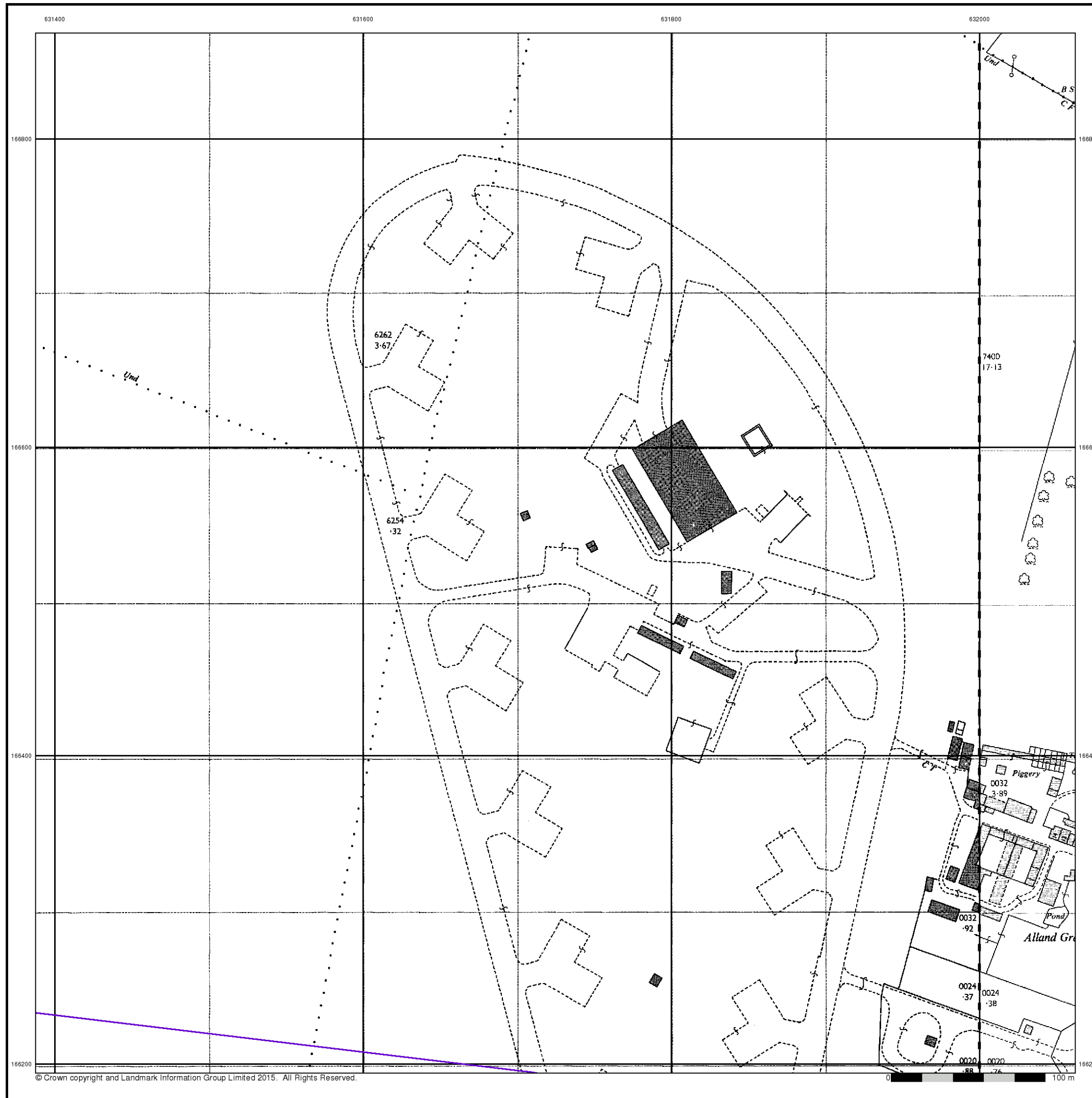


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



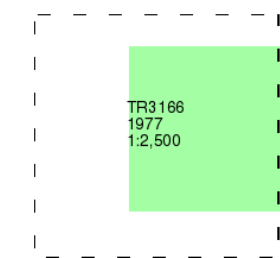
## Ordnance Survey Plan

Published 1977

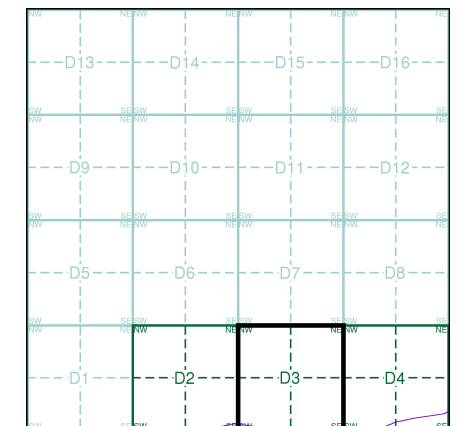
Source map scale - 1:2,500

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 D3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





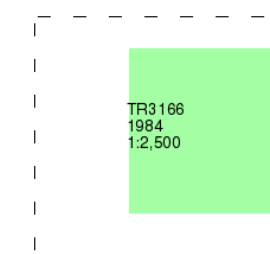
## Ordnance Survey Plan

Published 1984

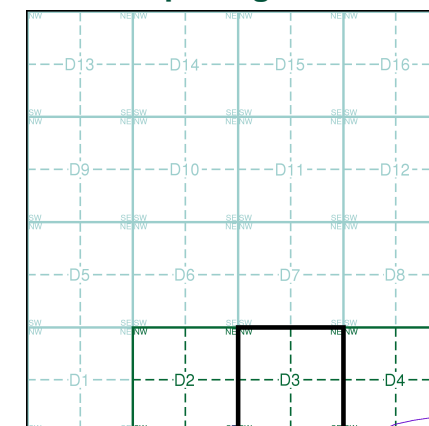
Source map scale - 1:2,500

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 D3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



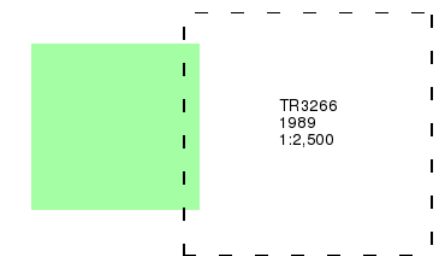
### Additional SIMs

Published 1989

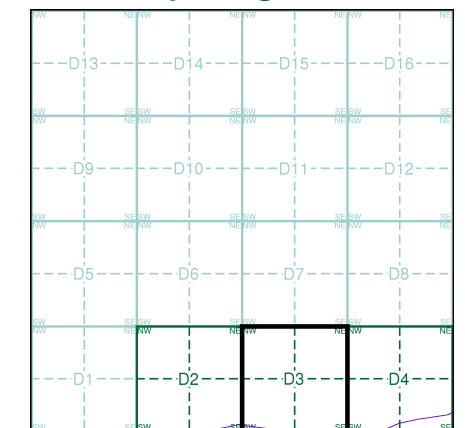
Source map scale - 1:2,500

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

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



### Historical Map - Segment D3

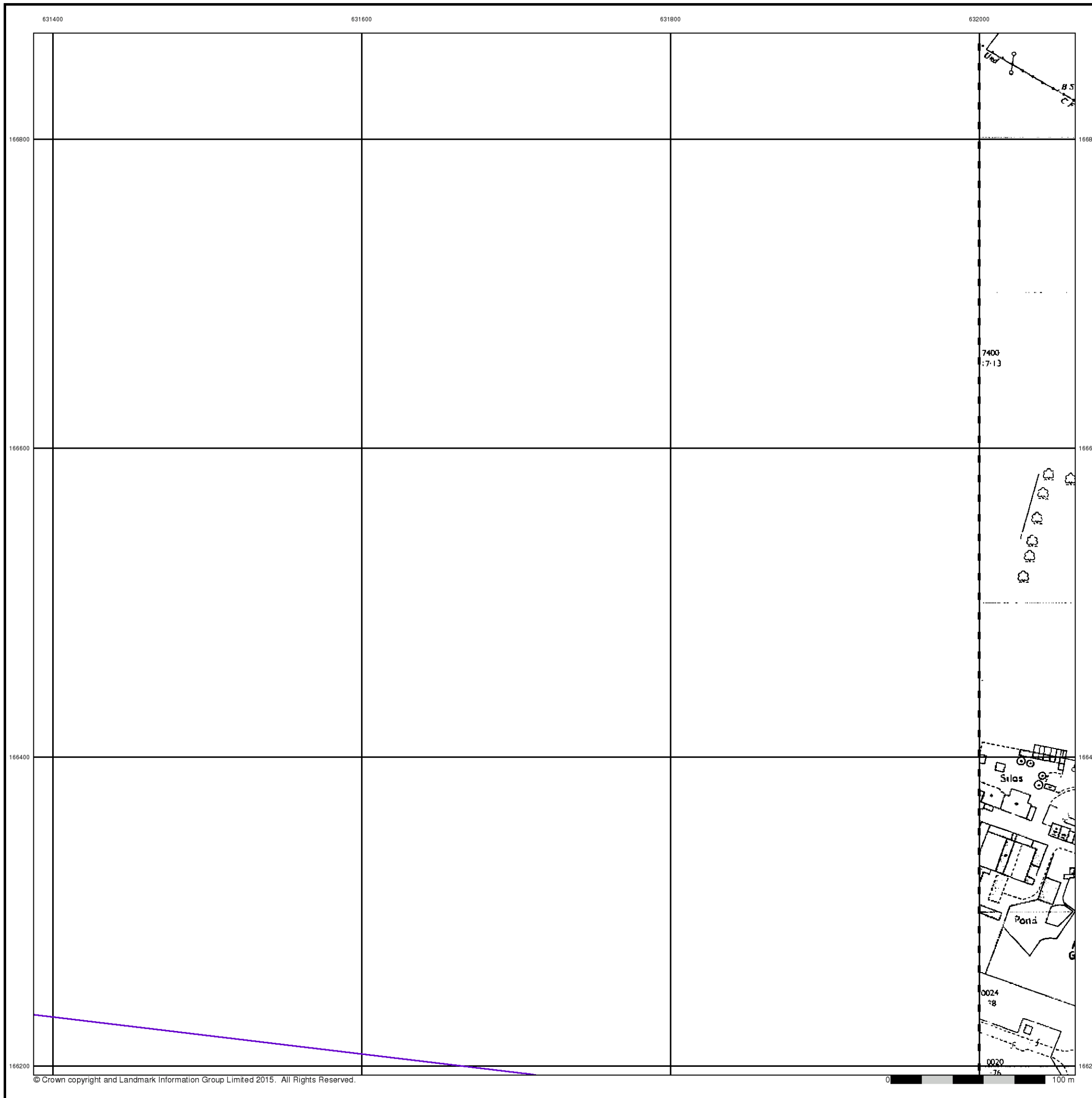


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



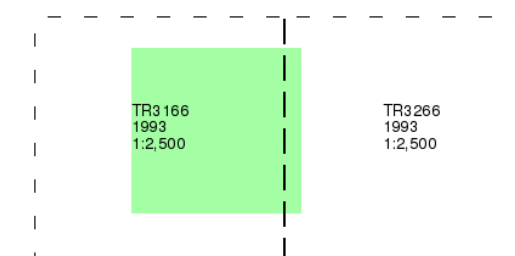
## Large-Scale National Grid Data

Published 1993

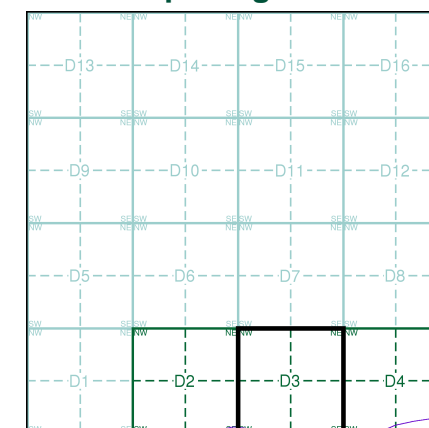
Source map scale - 1:2,500

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

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



### Historical Map - Segment D3

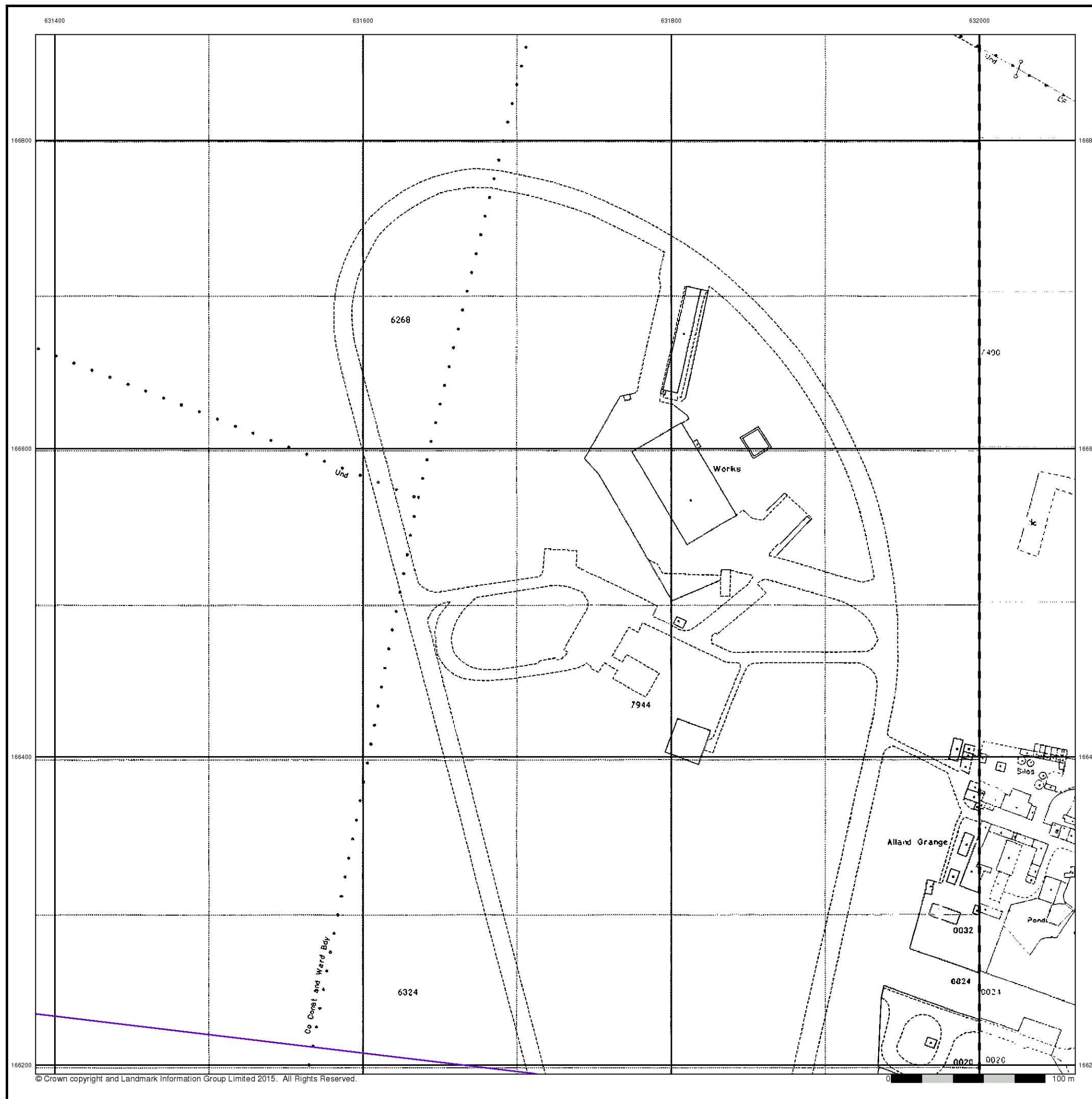


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



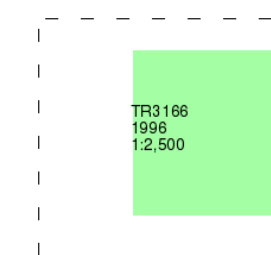
## Large-Scale National Grid Data

Published 1996

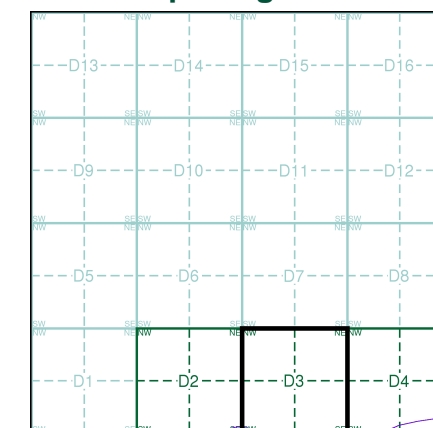
Source map scale - 1:2,500

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

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



### Historical Map - Segment D3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



# Historical Mapping Legends

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

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

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

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

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

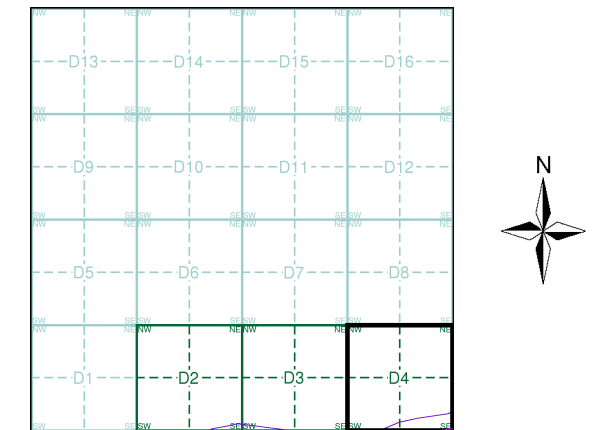
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks**   **Pillar, Pole or Post**  
**Battery**   **Post Office**  
**Cemetery**   **Public Convenience**  
**Chimney**   **Pump**  
**Cistern**   **Pumping Station**  
**Dismtd Rly**   **Place of Worship**  
**Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**Electricity Pole, Pillar**   **Signal Box or Bridge**  
**Electricity Sub Station**   **Signal Post or Light**  
**Filter Bed**   **Spring**  
**Fountain / Drinking Ftn.**   **Tank or Track**  
**Gas Valve Compound**   **Trough**  
**Gas Governor**   **Wind Pump**  
**Guide Post**   **Water Point, Water Tap**  
**Manhole**   **Works (building or area)**  
**Mile Post or Mile Stone**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1873 - 1894	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1993	8

## Historical Map - Segment D4



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

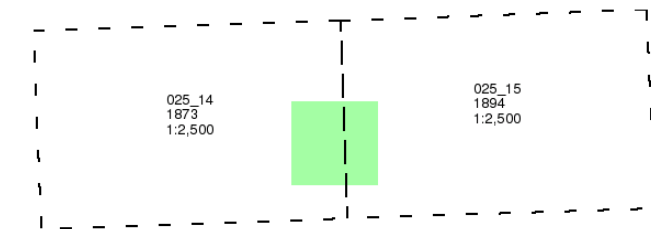
## Kent

Published 1873 - 1894

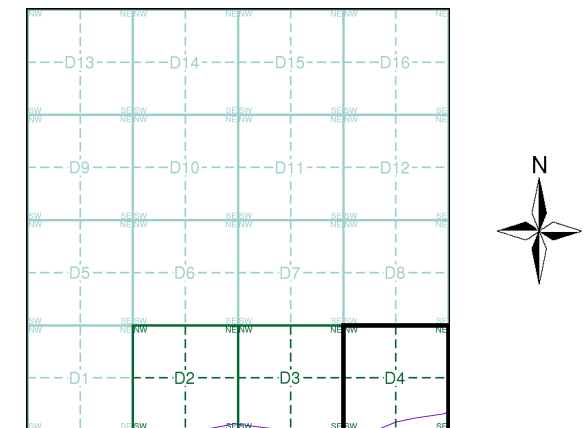
Source map scale - 1:2,500

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 D4

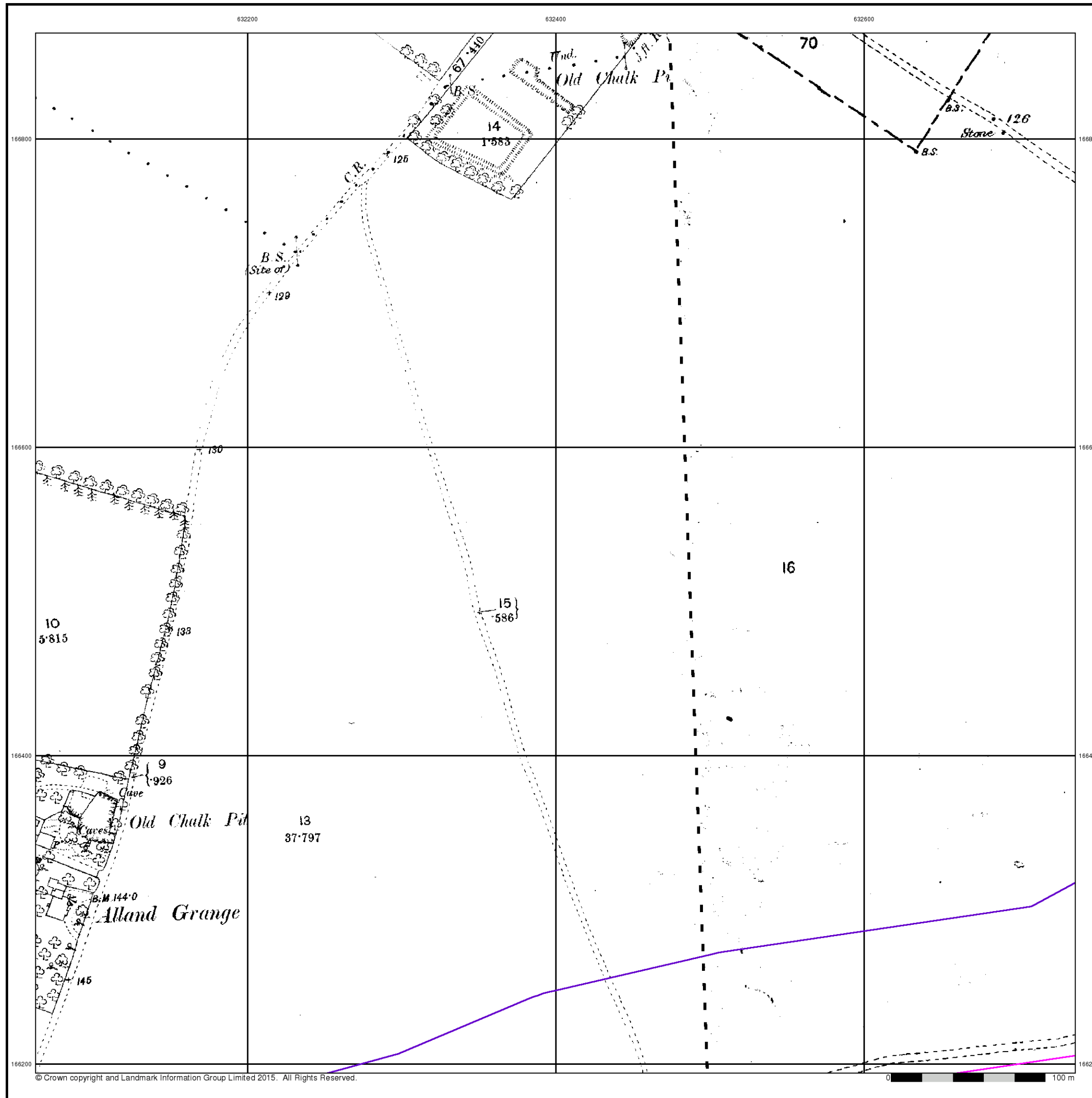


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



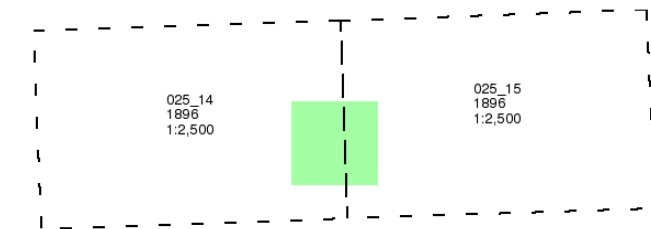
## Kent

Published 1896

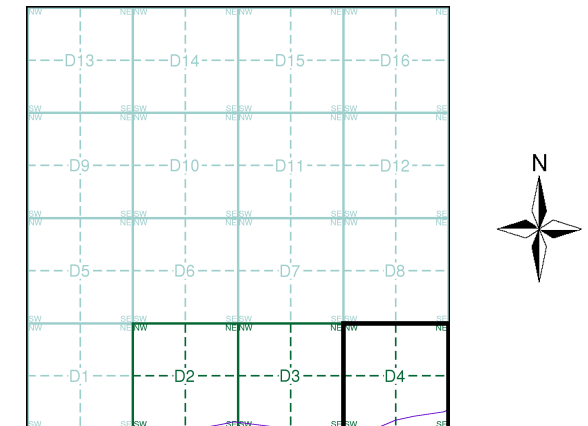
Source map scale - 1:2,500

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 D4

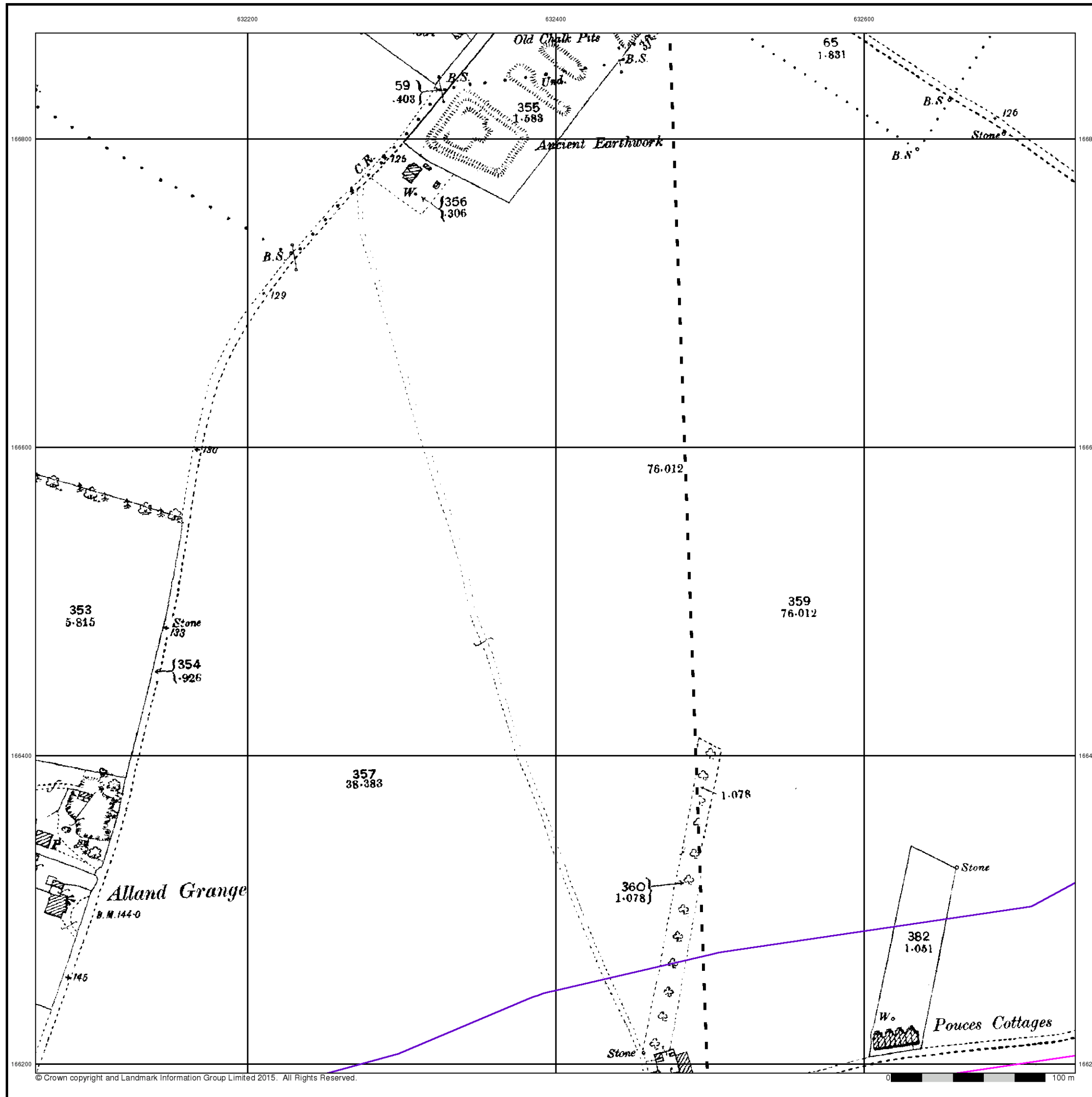


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



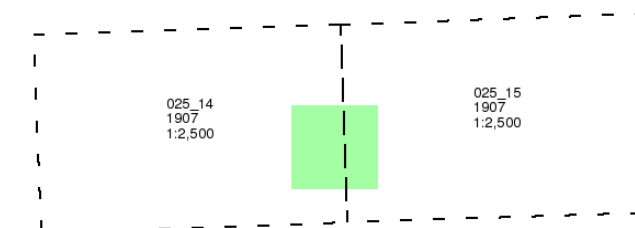
### Kent

Published 1907

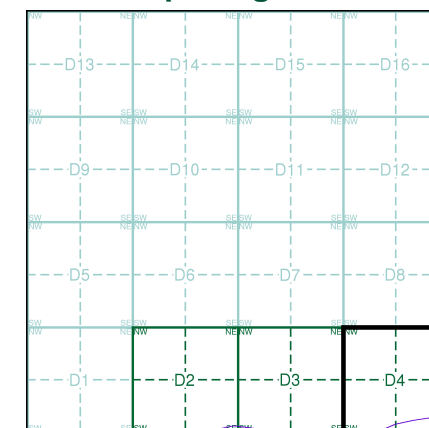
Source map scale - 1:2,500

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 D4

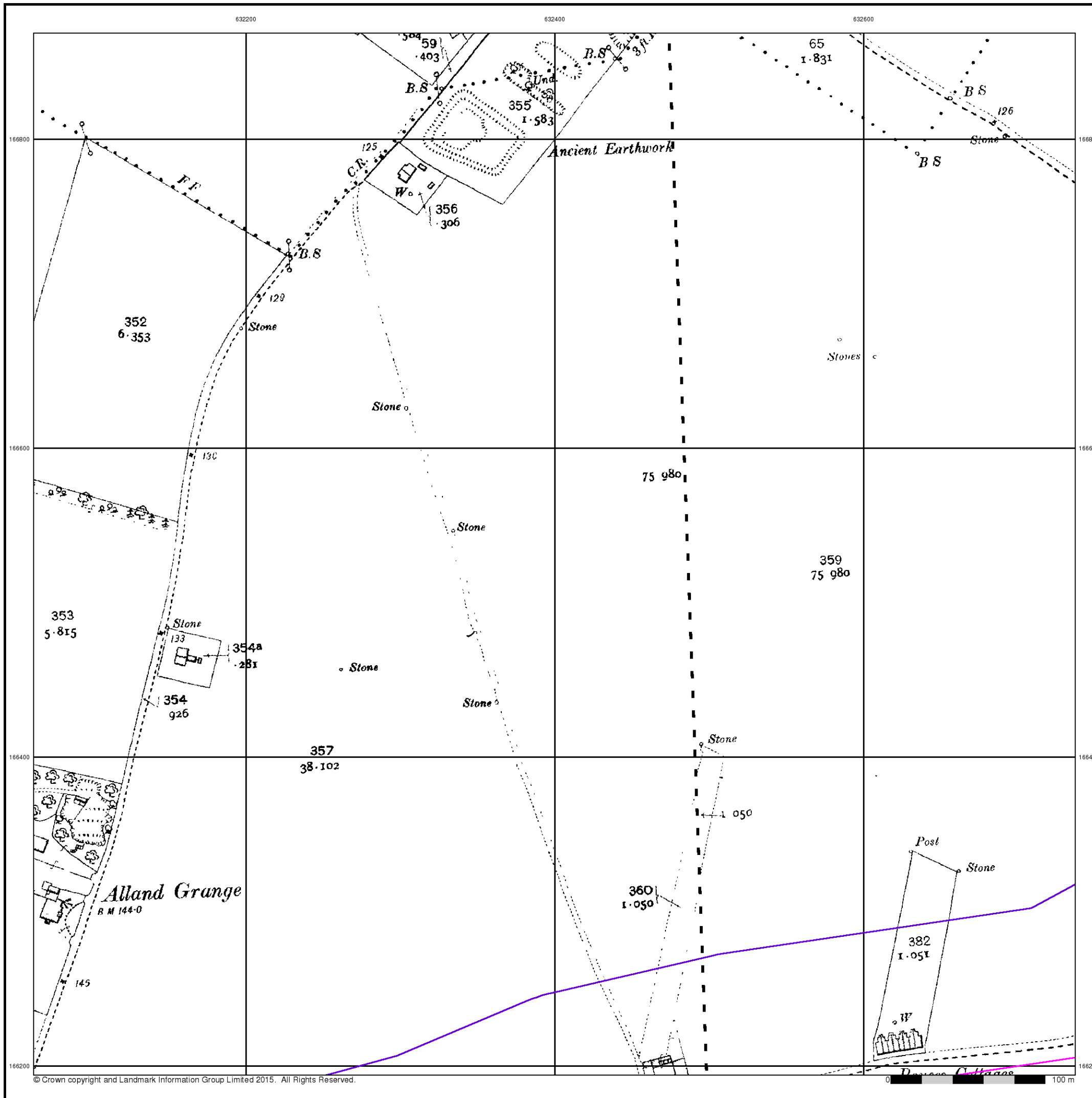


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





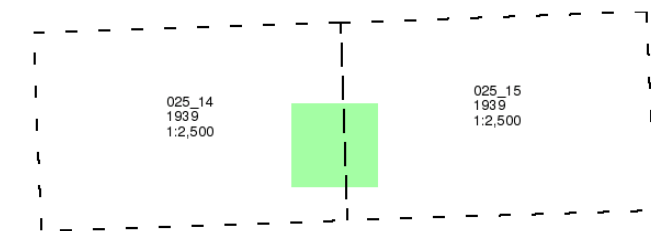
**Kent**

**Published 1939**

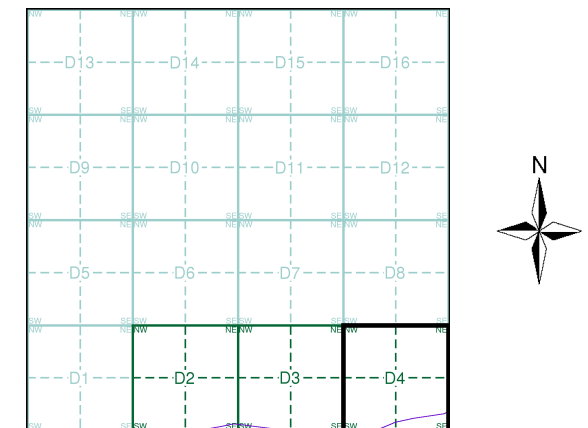
**Source map scale - 1:2,500**

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

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



**Historical Map - Segment D4**

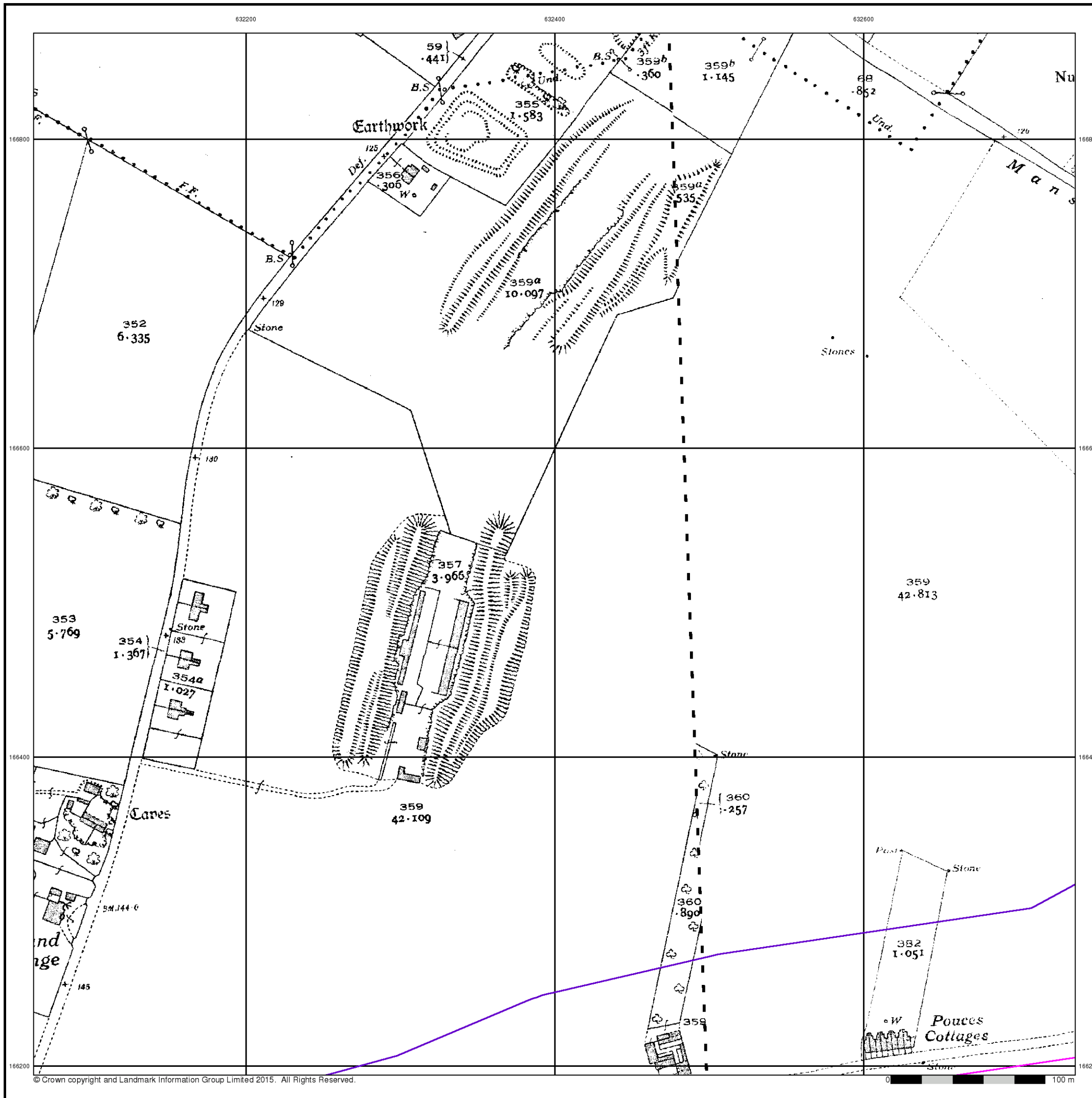


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



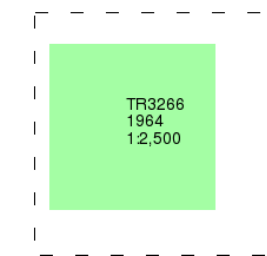
## Ordnance Survey Plan

Published 1964

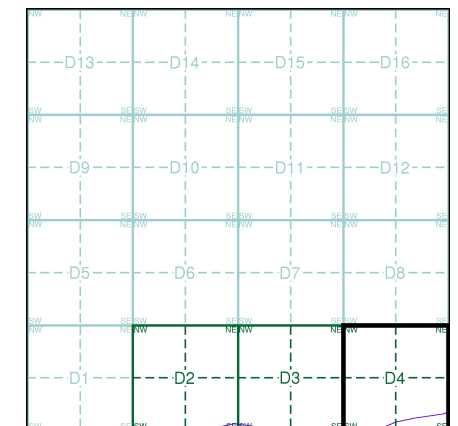
Source map scale - 1:2,500

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 D4

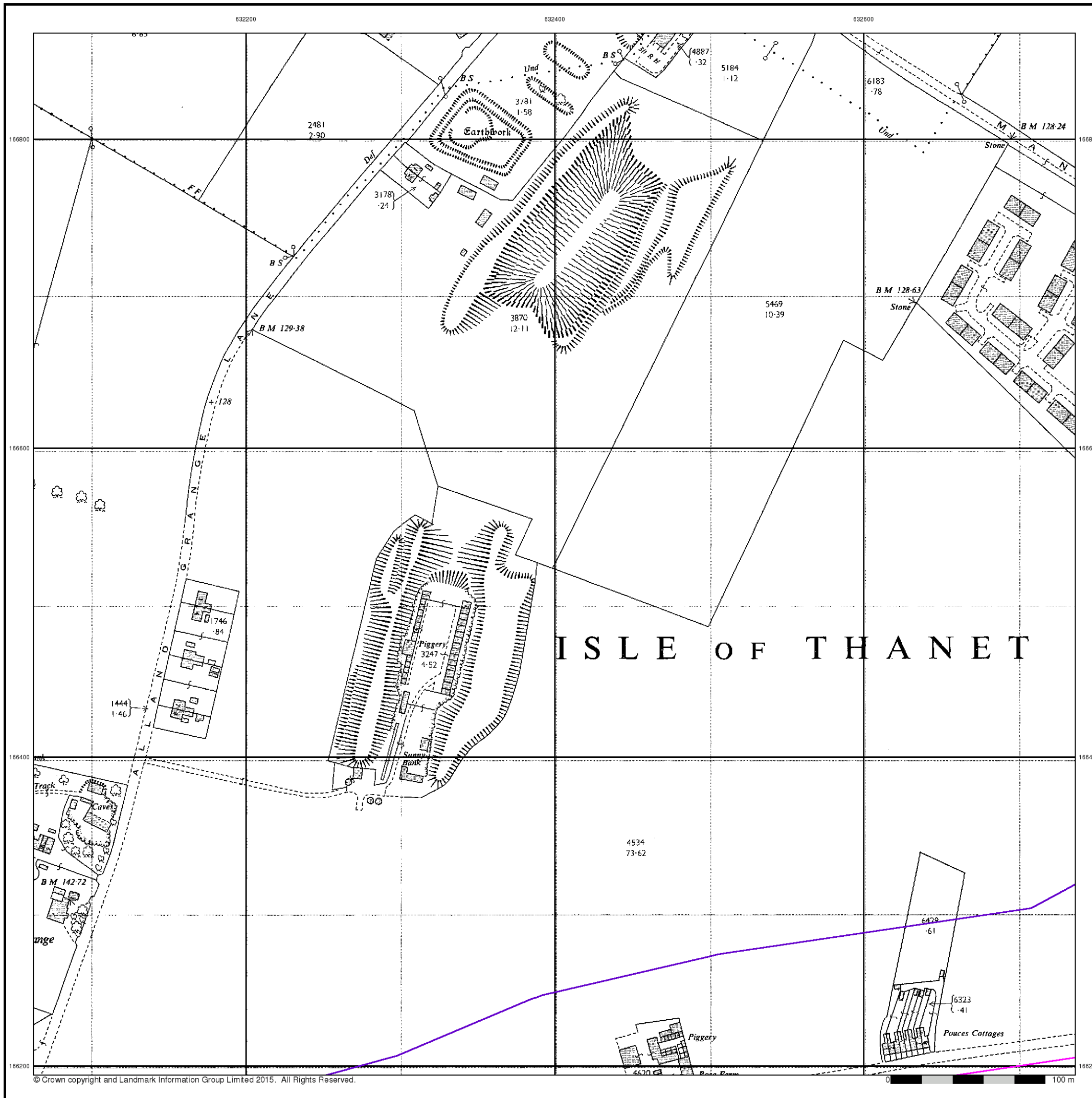


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



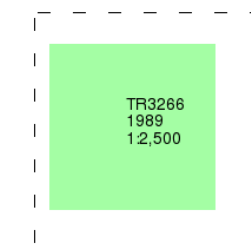
### Additional SIMs

Published 1989

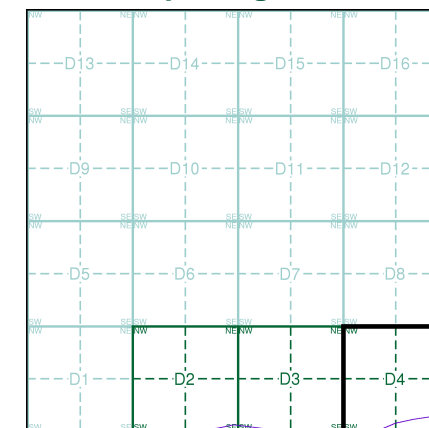
Source map scale - 1:2,500

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

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



### Historical Map - Segment D4

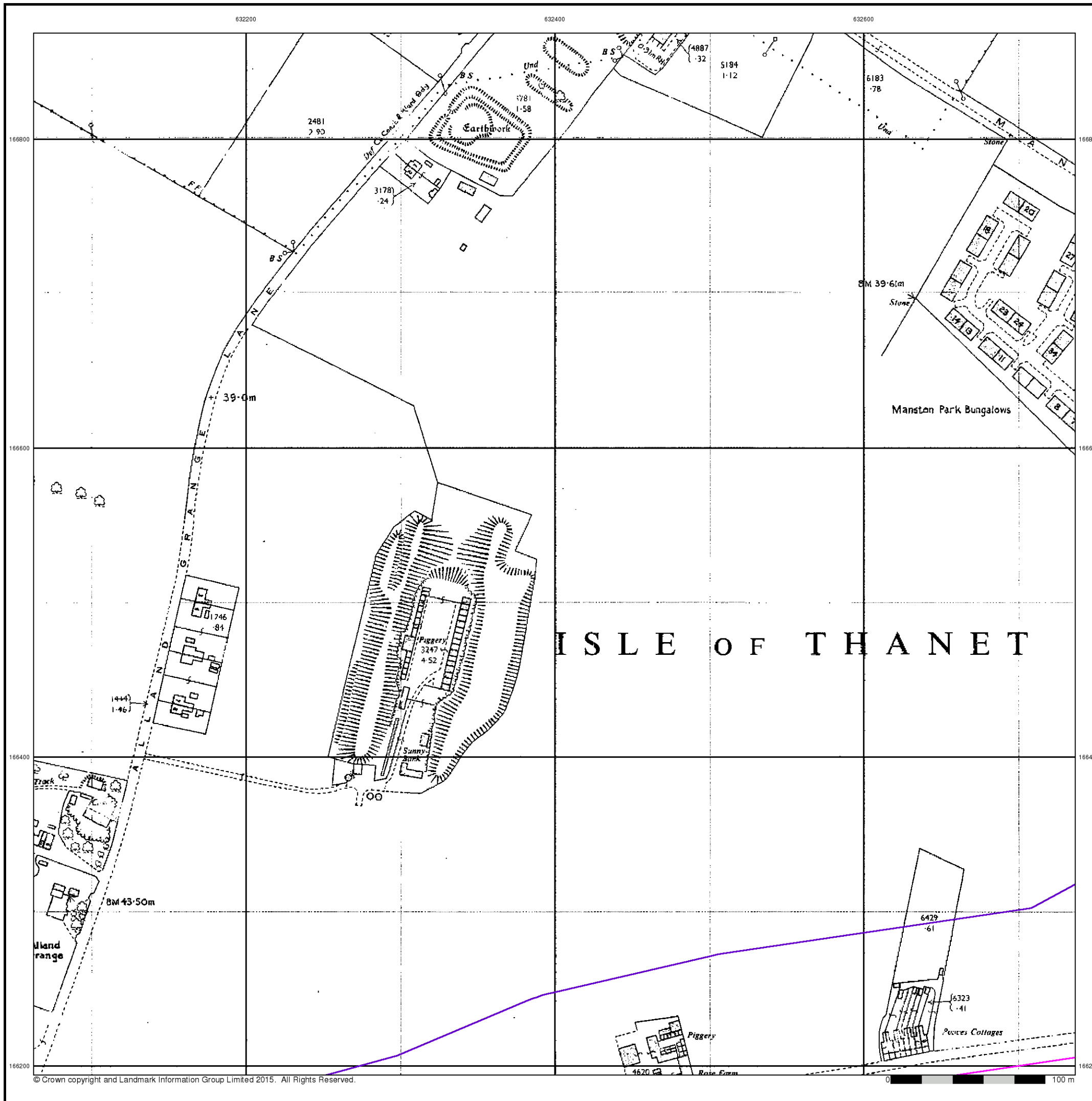


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



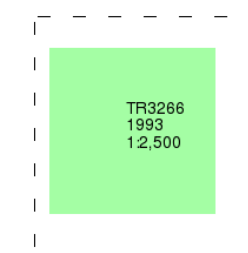
## Large-Scale National Grid Data

Published 1993

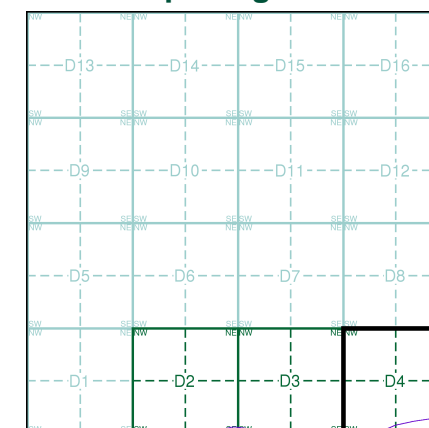
Source map scale - 1:2,500

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

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



### Historical Map - Segment D4

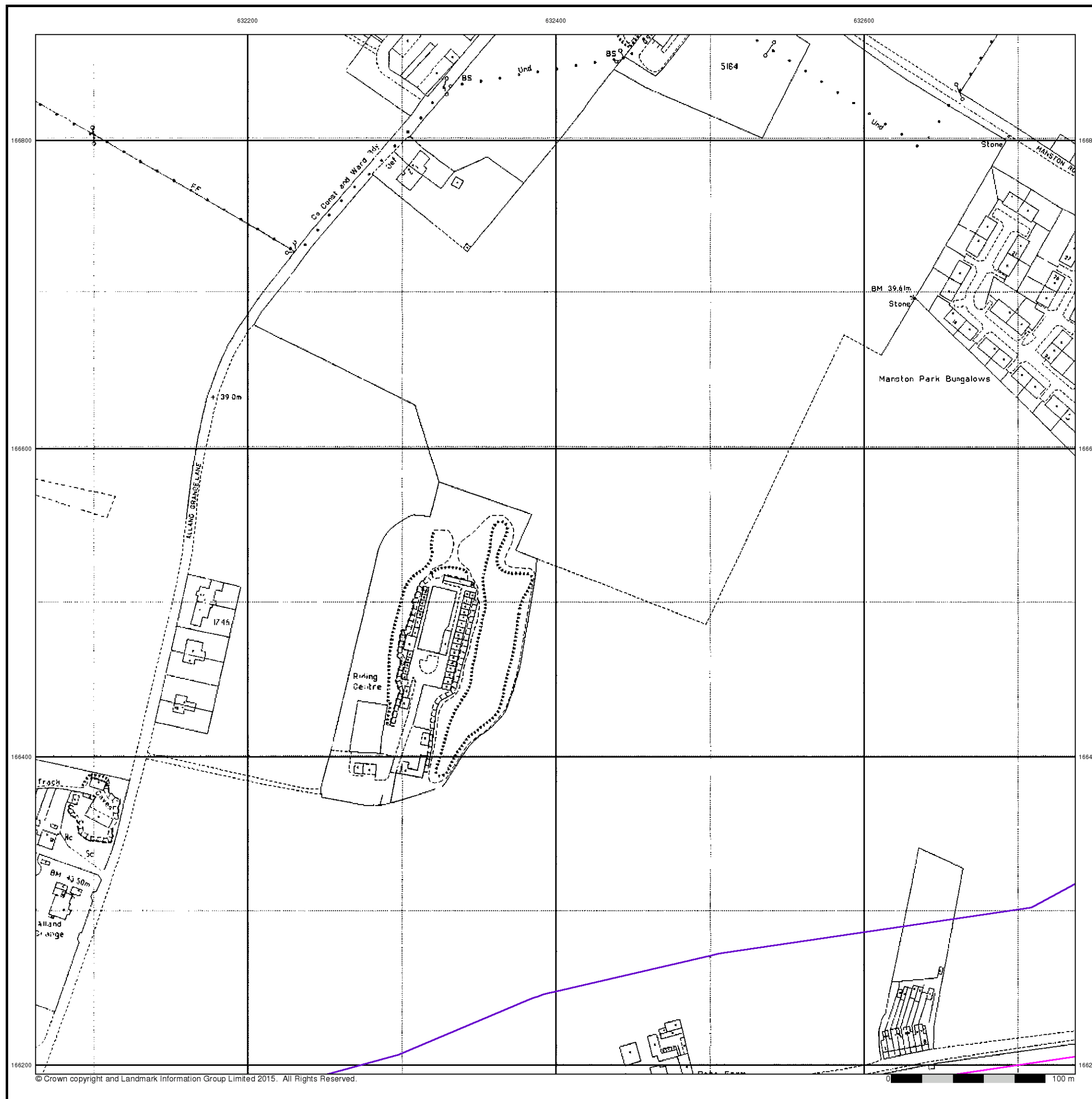


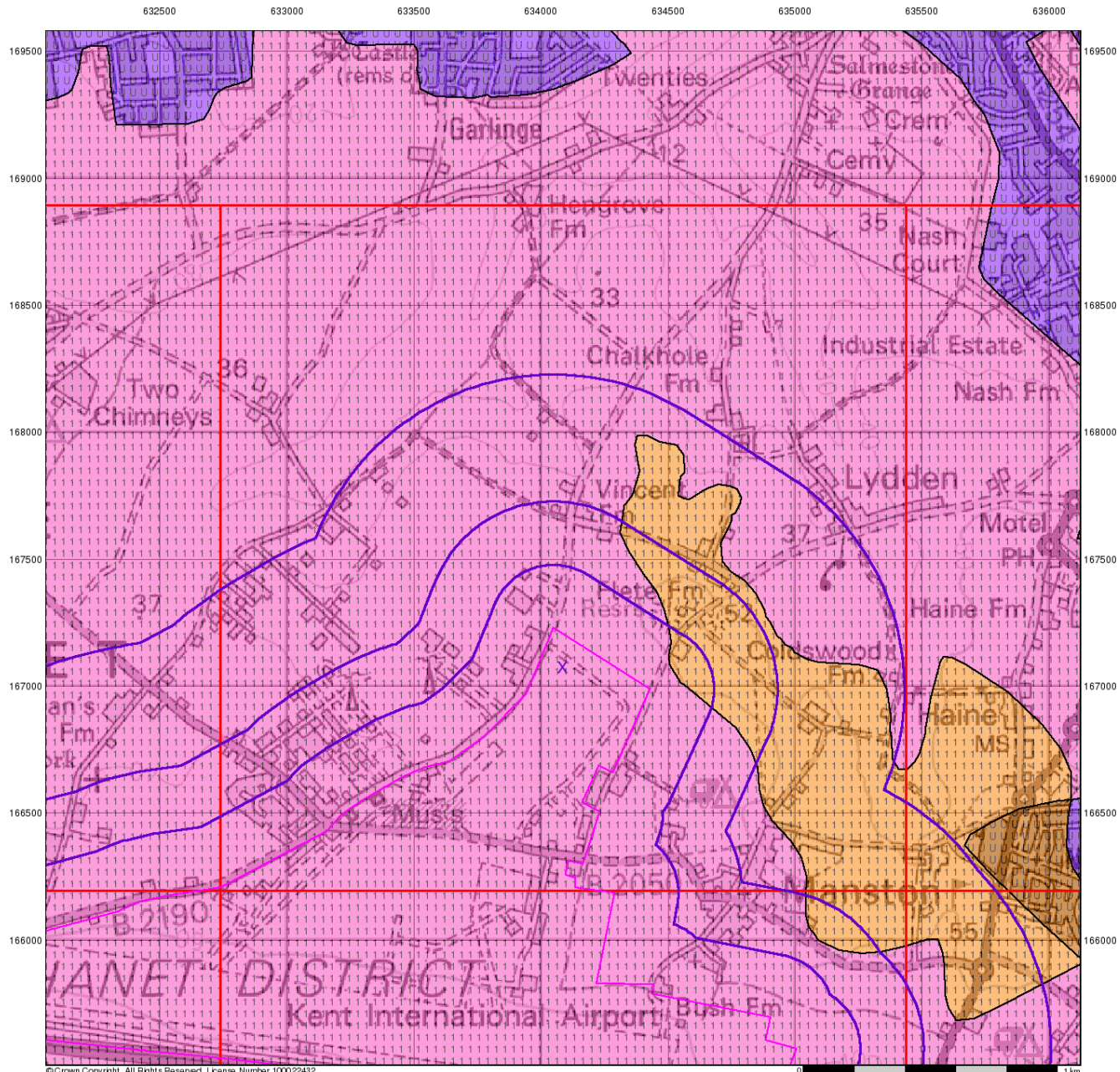
### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 631600, 166640  
 Slice: D  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





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



## Groundwater Vulnerability

### General

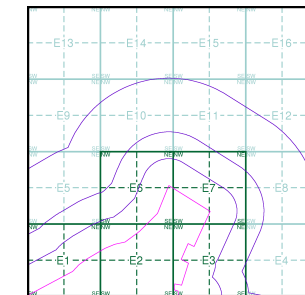
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- |   |  |                       |
|---|--|-----------------------|
| <b>Major Aquifer<br/>(Highly Permeable)</b>   |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Minor Aquifer<br/>(Variably Permeable)</b> |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Non Aquifer<br/>(Negligibly Permeable)</b> |  |                       |
| <b>Water or Sea</b>                           |  |                       |
| <b>Drift Deposit</b>                          |  |                       |

### Site Sensitivity Context Map - Slice E



### Order Details

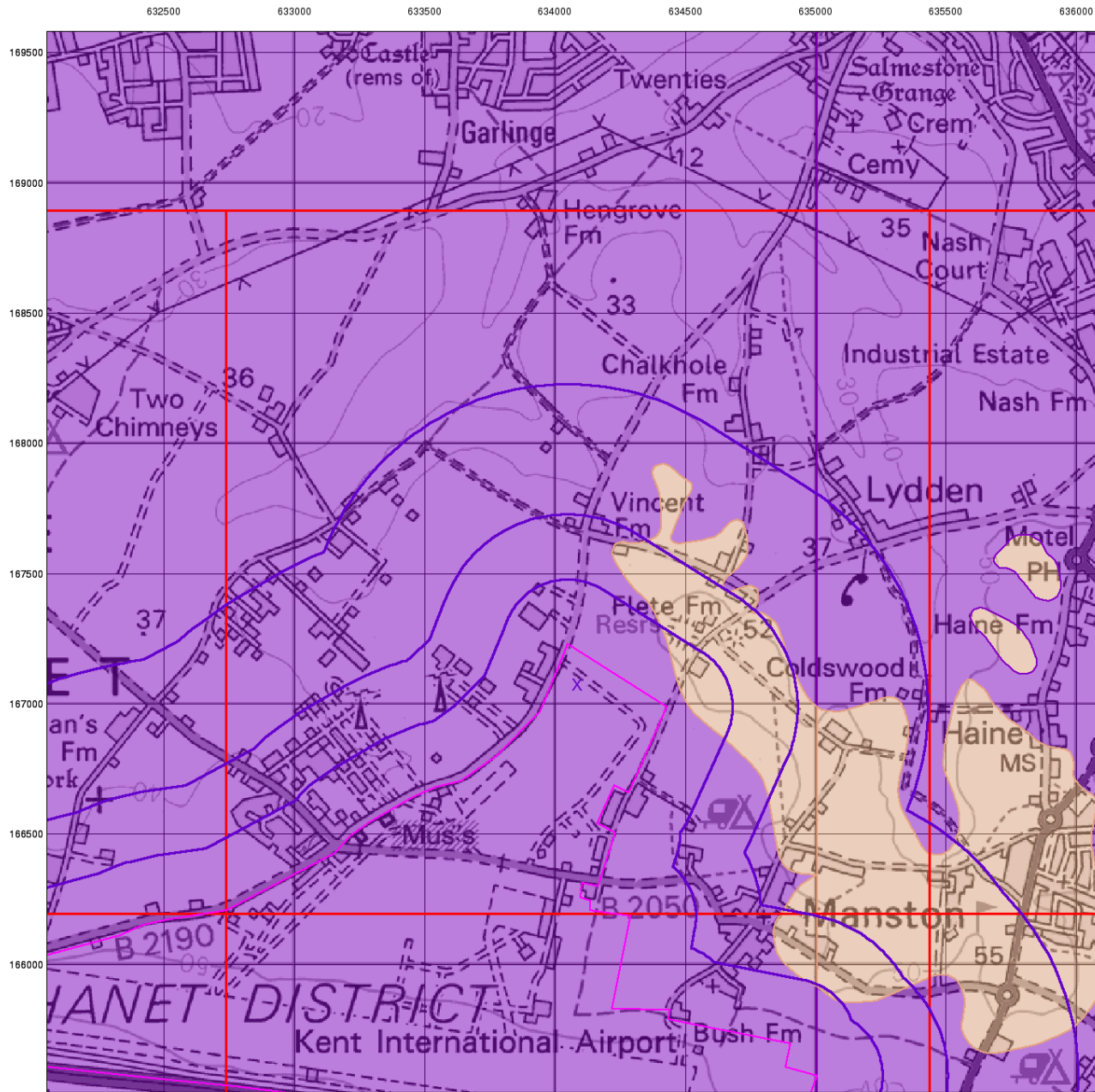
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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

0 1 km



## Bedrock Aquifer Designation

### General

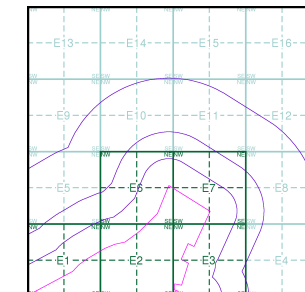
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice E



### Order Details

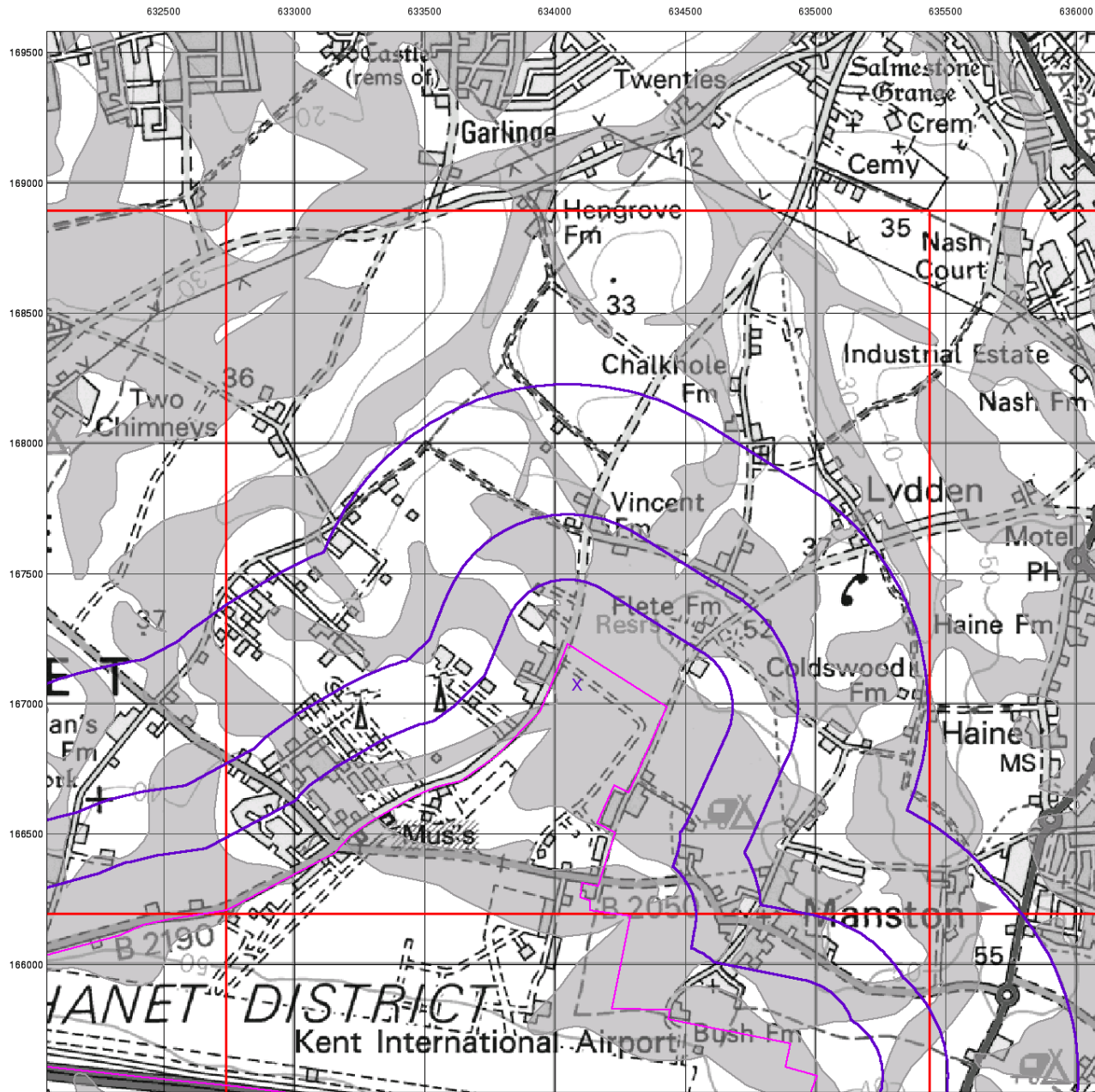
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Superficial Aquifer Designation

### General

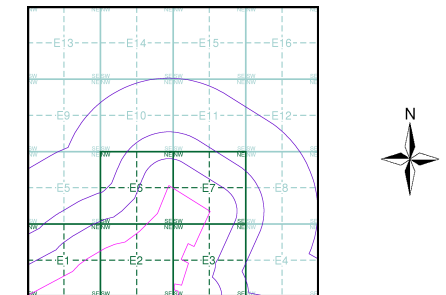
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice E



### Order Details

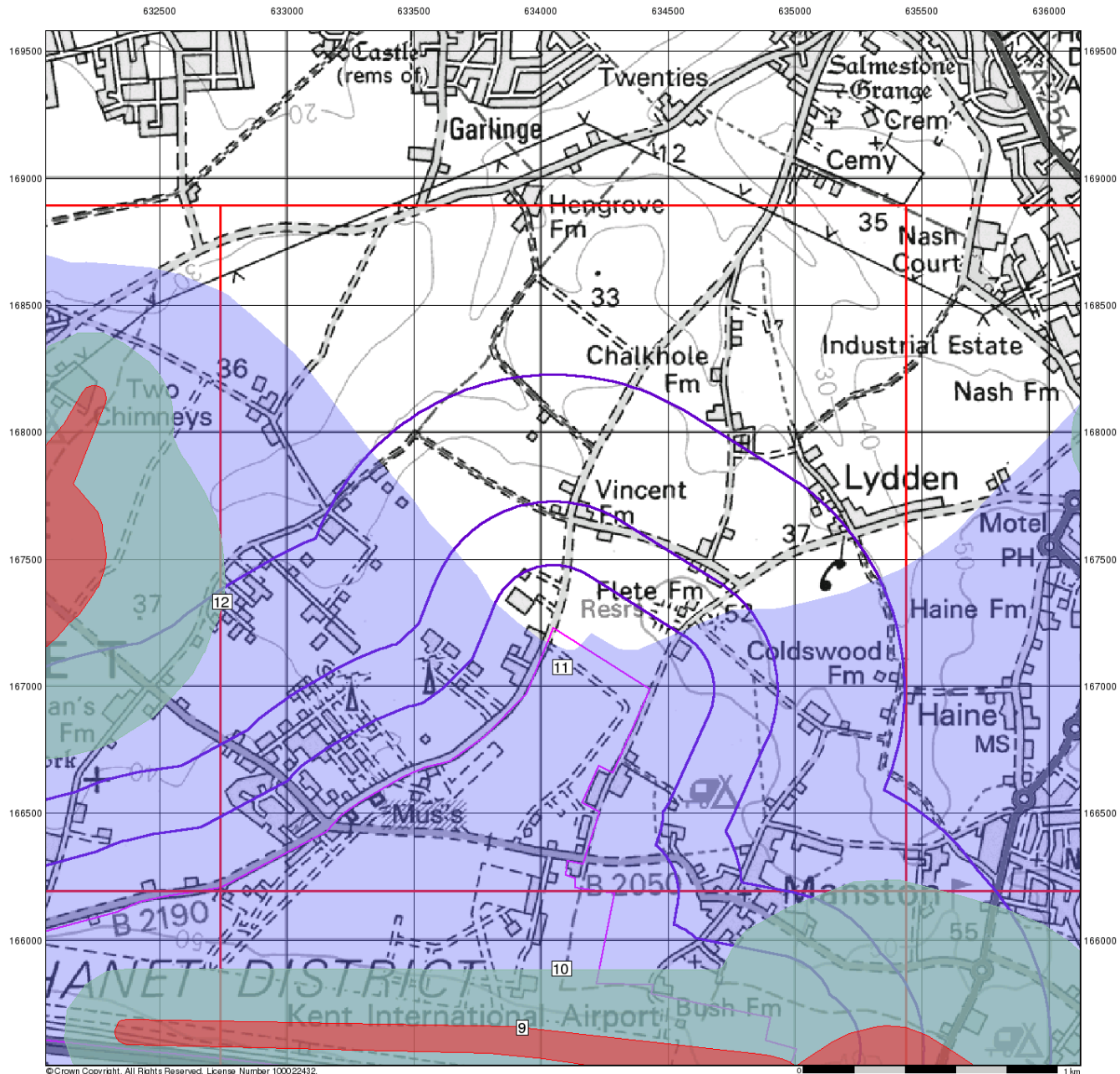
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Source Protection Zones

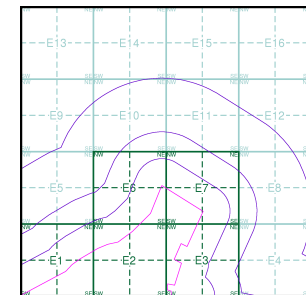
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice E



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

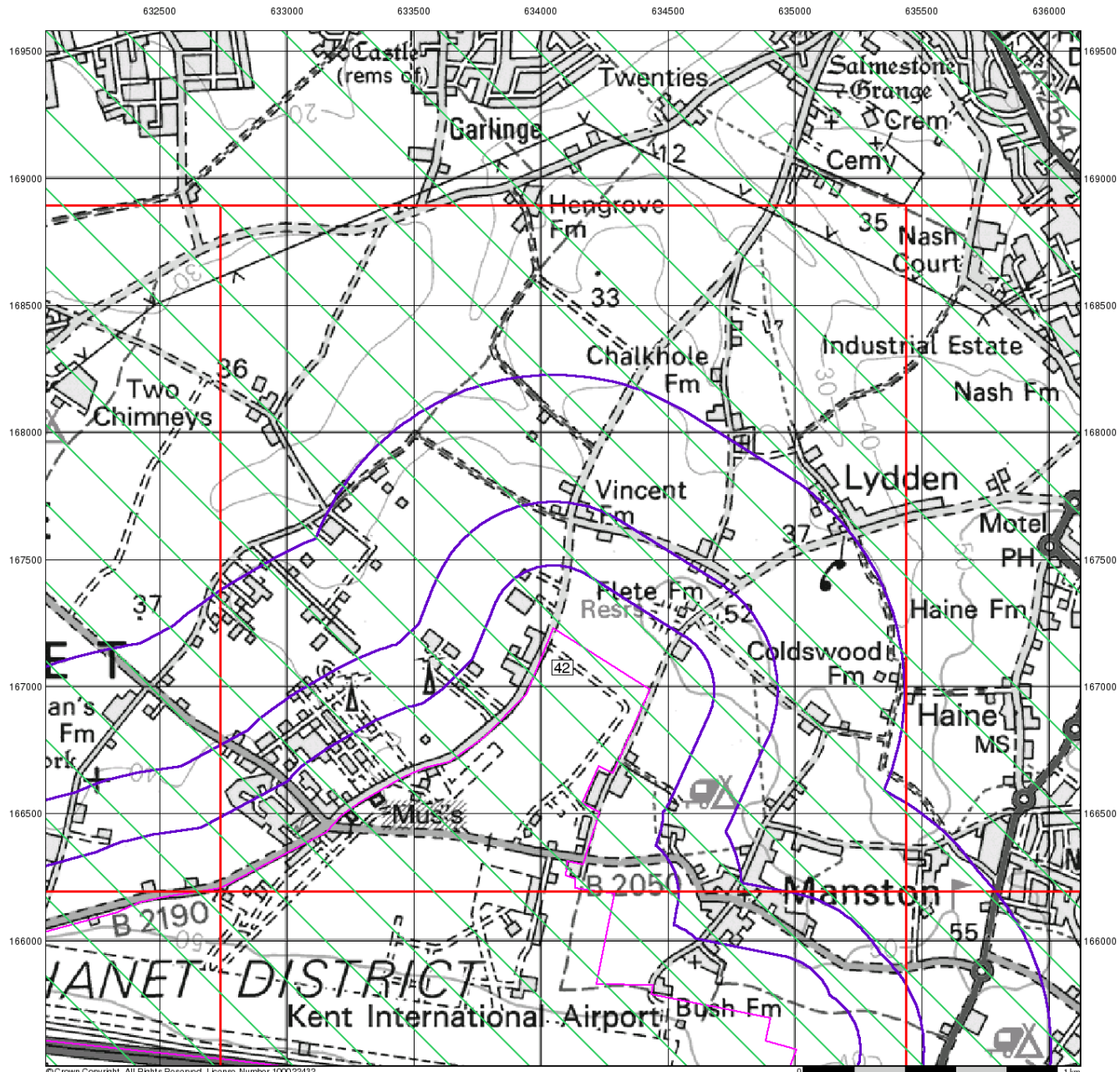
### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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





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



## Sensitive Land Uses

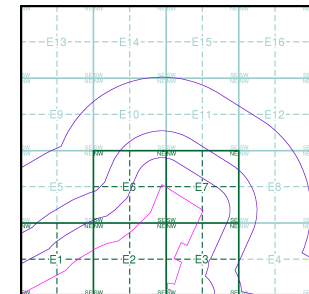
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice E



### Order Details

Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

82787389\_1\_1

**Customer Reference:**

38199-15

**National Grid Reference:**

634090, 167070

**Slice:**

E

**Site Area (Ha):**

306.39

**Search Buffer (m):**

1000

#### Site Details:

Kent International Airport Ltd  
Kent International Airport, Manston  
RAMSGATE  
Kent  
CT12 5BL

#### Client Details:

Ms V Dahmoun  
Amec Foster Wheeler E & I UK Ltd  
Floor 4  
60 London Wall  
London  
United Kingdom  
EC2M 5TQ

<b>Report Section</b>	<b>Page Number</b>
<b>Summary</b>	-
<b>Agency &amp; Hydrological</b>	<b>1</b>
<b>Waste</b>	<b>7</b>
<b>Hazardous Substances</b>	-
<b>Geological</b>	<b>9</b>
<b>Industrial Land Use</b>	<b>26</b>
<b>Sensitive Land Use</b>	<b>29</b>
<b>Data Currency</b>	<b>30</b>
<b>Data Suppliers</b>	<b>34</b>
<b>Useful Contacts</b>	<b>35</b>

#### **Introduction**

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

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

#### **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/Natural Resources Wales 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.

#### **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.

#### **Ove Arup Copyright Notice**

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto:mining.review@arup.com)). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

#### **Peter Brett Associates Copyright Notice**

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### **Radon Potential dataset Copyright Notice**

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

#### **Report Version v50.0**

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1	2		2
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2	1	2		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Prosecutions Relating to Controlled Waters					
Registered Radioactive Substances	pg 2		1		
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 3			5	(*6)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones	pg 6	3			1
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines					n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 7		1		1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 7		1		2
Local Authority Recorded Landfill Sites	pg 8		1		
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 8		1		1
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 9	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 9	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 21		1		3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 22	Yes	n/a	n/a	n/a
Man-Made Mining Cavities	pg 22			1	
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 22	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 24		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 24	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 25	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 26	4	4	6	10
Fuel Station Entries	pg 28		1		
<b>Sensitive Land Use</b>					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 29	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Kent International Airport Ltd  Property Type: Air Transport  Location: Kent Int Airport, Raf Manston, MANSTON, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02258  Permit Version: 1  Effective Date: 10th May 1989  Issued Date: 10th May 1989  Revocation Date: Not Supplied  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Saline Estuary  Environment: Saline Estuary  Receiving Water: Saline Estuary  <b>Status:</b> <b>New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	E2SE (S)	0	2	634030 166280
2	<p><b>Discharge Consents</b></p> <p>Operator: Dds (Demolition) Limited  Property Type: Domestic &amp; Industrial Tip  Location: Ddr Depot, Manston Road, Margate, Kent, Ct9 4jw  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P08023  Permit Version: 2  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment: Into Land  Receiving Water: Into Land  <b>Status:</b> <b>Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	E6NE (N)	195	2	633980 167410
2	<p><b>Discharge Consents</b></p> <p>Operator: Thanet Waste Management  Property Type: Domestic &amp; Industrial Tip  Location: Ddr Depot, Manston Road, Margate, Kent, Ct9 4jw  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P08023  Permit Version: 1  Effective Date: 19th June 2000  Issued Date: 19th June 2000  Revocation Date: 20th December 2012  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Into Land  Environment: Into Land  Receiving Water: Into Land  <b>Status:</b> <b>Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	E6NE (N)	195	2	633980 167410
3	<p><b>Discharge Consents</b></p> <p>Operator: Mpo Homes Ltd  Property Type: Domestic Property (Multiple)  Location: Stp Serving Vincent Farm Mews Premises At Vincent Farm Mews, Vincent Road, Manston, Nr Margate, Kent, Ct9 4ls  Authority: Environment Agency, Southern Region  Catchment Area: Thanet Chalk  Reference: P20435  Permit Version: 2  Effective Date: 21st December 2012  Issued Date: 21st December 2012  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Underground Water  Environment: Underground Strata  Receiving Water: Underground Strata  <b>Status:</b> <b>Varied under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	E11SW (N)	526	2	634183 167736

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>Discharge Consents</b> Operator: Mpo Homes Ltd Property Type: Domestic Property (Multiple) Location: Stp Serving Vincent Farm Mews Premises At Vincent Farm Mews, Vincent Road, Manston, Nr Margate, Kent, Ct9 4ls Authority: Environment Agency, Southern Region Catchment Area: Thanet Chalk Reference: P20435 Permit Version: 1 Effective Date: 5th January 2005 Issued Date: 5th January 2005 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Underground Water Environment: Receiving Water: Underground Strata <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b> Positional Accuracy: Located by supplier to within 10m	E11SW (N)	526	2	634183 167736
4	<b>Local Authority Pollution Prevention and Controls</b> Name: Manston Motor Centre Ltd Location: Manston Road, RAMSGATE, Kent, CT12 5BH Authority: Thanet District Council, Environmental Health Department Permit Reference: 97/01 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input <b>Status: Application Not Yet Authorised</b> Positional Accuracy: Automatically positioned to the address	E3SW (S)	0	3	634160 166308
5	<b>Local Authority Pollution Prevention and Controls</b> Name: Drome Garage Location: Manston Road, MARGATE, Kent, CT9 4LT Authority: Thanet District Council, Environmental Health Department Permit Reference: 02/05 Dated: 4th December 1995 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input <b>Status: Permitted</b> Positional Accuracy: Automatically positioned to the address	E6SE (W)	105	3	633813 166986
6	<b>Local Authority Pollution Prevention and Controls</b> Name: Downfast DemolitionThanet Waste Management Location: Manston Road, MARGATE, Kent, CT9 4 Authority: Thanet District Council, Environmental Health Department Permit Reference: 97/03 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes <b>Status: Authorised</b> Positional Accuracy: Manually positioned to the address or location	E6NE (N)	211	3	633993 167431
	<b>Nearest Surface Water Feature</b>	E6SE (NW)	15	-	634018 167194
7	<b>Registered Radioactive Substances</b> Name: Ministry Of Defence Location: Manston, Ramsgate, Kent, CT12 5BS Authority: Environment Agency, Southern Region Permit Reference: AM2212 Dated: 31st March 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is not the subject of an authorisation, or an application for an authorisation made by the MOD <b>Status: Authorisation either revoked or cancelledCancelled</b> Positional Accuracy: Automatically positioned to the address	E1NE (SW)	48	2	633328 166623



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Water Abstractions</b> Operator: L R Saunders Licence Number: 4/0210/A/GR Permit Version: Not Supplied Location: Pouces Nursery Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 132 Yearly Rate (m3): 1818 Details: Additional Purpose: Agriculture Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	E1NW (W)	474	2	632855 166805
8	<b>Water Abstractions</b> Operator: Mrs E Green Licence Number: 9/40/04/0210/Gr Permit Version: 101 Location: Well At Pouces Nursery, Near Manston Airfield Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink And The Greenhouses Hatched Black On The Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 4th December 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E1NW (W)	481	2	632850 166810
8	<b>Water Abstractions</b> Operator: Mrs E Green Licence Number: 9/40/04/0210/Gr Permit Version: 101 Location: Well At Pouces Nursery, Near Manston Airfield Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink On The Map. Authorised Start: 01 June Authorised End: 30 September Permit Start Date: 4th December 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E1NW (W)	481	2	632850 166810
8	<b>Water Abstractions</b> Operator: Mrs L R Saunders Licence Number: 9/40/04/0210/Gr Permit Version: 100 Location: Well At Pouces Nursery, Near Manston Airfield Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink And The Greenhouses Hatched Black On The Map. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 3rd February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	E1NW (W)	481	2	632850 166810

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<b>Water Abstractions</b> Operator: Mrs L R Saunders Licence Number: 9/40/04/0210/Gr Permit Version: 100 Location: Well At Pouces Nursery, Near Manston Airfield Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Pink On The Map. Authorised Start: 01 June Authorised End: 30 September Permit Start Date: 3rd February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E1NW (W)	481	2	632850 166810
	<b>Water Abstractions</b> Operator: The Quex Park Estates Co Ltd Licence Number: So/040/0013/003 Permit Version: 1 Location: Point A, Borehole At Woodchurch Road, Birchington, Kent Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 16th September 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E9NE (NW)	1085	2	633190 167890
	<b>Water Abstractions</b> Operator: The Quex Park Estates Co Ltd Licence Number: 13/034 Permit Version: 1 Location: Point A, Borehole At Woodchurch Road, Birchington, Kent Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 25th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E9NE (NW)	1085	2	633190 167890
	<b>Water Abstractions</b> Operator: Hatfeild Farms Licence Number: 9/40/04/0482/G Permit Version: 101 Location: Point B1 At Hengrove Farm, Garlinge Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land Outlined Thickly On The Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	E14NE (N)	1619	2	633900 168840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Hatfield Farms Licence Number: 9/40/04/0482/G Permit Version: 100 Location: Point B1 At Hengrove Farm, Garlinge Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 909 Yearly Rate (m3): 81818.2 Details: Land Outlined Thickly On The Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 11th November 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	E14NE (N)	1619	2	633900 168840
	<b>Water Abstractions</b> Operator: Hatfield Farms Licence Number: 9/40/04/0482/G Permit Version: 101 Location: Point B2 At Hengrove Farm, Garlinge Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land Outlined Thickly On The Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 1st December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1724	2	633970 168950
	<b>Water Abstractions</b> Operator: Hatfield Farms Licence Number: 9/40/04/0482/G Permit Version: 100 Location: Point B2 At Hengrove Farm, Garlinge Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land Outlined Thickly On The Map Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 11th November 1985 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1724	2	633970 168950
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 47 East Kent Scale: 1:100,000	E6SE (SE)	0	2	634085 167074
	<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 47 East Kent Scale: 1:100,000	E6SE (SE)	0	2	634085 167074
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	E6SE (SE)	0	4	634085 167074
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	E8SW (E)	0	4	635005 167074
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	E8SW (E)	0	4	635005 167074
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	E6SE (SE)	0	4	634085 167074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	E1SW (SW)	0	4	633002 166331
9	<b>Source Protection Zones</b> Name: Lord Of The Manor Source: Environment Agency, Head Office Reference: Su036 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(S)	0	2	633927 165655
10	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	(S)	0	2	634083 165886
11	<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.	E6SE (SE)	0	2	634085 167074
12	<b>Source Protection Zones</b> Name: Sparrows Castle Source: Environment Agency, Head Office Reference: Su032 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	E5NW (W)	628	2	632748 167333
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
	<b>Detailed River Network Lines</b> None				
	<b>Detailed River Network Offline Drainage</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Manston, Thanet, Kent Name: Manston Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19392 First Input Date: 1st January 1974 Last Input Date: 31st December 1987 Specified Waste Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7276 BGS Ref: Not Supplied Other Ref: TH8	E6NE (N)	76	2	634037 167302
14	<b>Historical Landfill Sites</b> Licence Holder: Not Supplied Location: Flete, Kent Name: Vincent Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19384 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Deposited Waste included Inert and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: TH27	E11SW (N)	502	2	634123 167724
15	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 19472 Location: Land/ Premises At, Manston Road, Margate, Kent, CT9 4JW Operator Name: Leslie John Ray Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Issued</b> Issued: 4th March 1996 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	E6NE (N)	91	2	634026 167316
16	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 402019 Location: J C Mccarthy Buidling Supplies Ltd, Manston Road, Margate, Kent, CT9 4LS Operator Name: J Mccarthy Building Supplies Limited Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Treatment of waste to produce soil <75,000 tpy <b>Licence Status: Issued</b> Issued: 23rd January 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	E11SW (N)	537	2	634107 167761
17	<b>Licensed Waste Management Facilities (Locations)</b> Licence Number: 19468 Location: The Bungalow, Queensdown Road, Woodchurch, Birchington, Kent, CT7 0HG Operator Name: Attwell Kenneth G Operator Location: Not Supplied Authority: Environment Agency - South East Region, Kent & South London Area Site Category: Household, Commercial And Industrial Transfer Stations <b>Licence Status: Surrendered</b> Issued: 4th October 1991 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 16th April 2013 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	E5NE (W)	717	2	633107 167268

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Thanet District Council - Has supplied landfill data		0	3	634085 167074
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	8	634085 167074
18	<b>Local Authority Recorded Landfill Sites</b> Location: Manston Road Piggery Reference: TH8 Authority: Thanet District Council, Environmental Health Department <b>Last Reported Status:</b> Closed Types of Waste: Non Degradable Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	E6NE (N)	66	3	634052 167293
19	<b>Registered Waste Transfer Sites</b> Licence Holder: L J Ray t/a Thanet Waste Management Licence Reference: P/08/26 Site Location: The Dump at Manston Road, MARGATE, Kent, CT9 4LT Operator Location: The Manor House, Monkton Street, Monkton, RAMSGATE, Kent, CT12 4JQ Authority: Environment Agency - Southern Region, Kent Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 4th March 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Domestic Appliances Ferrous Metal Scrap Kent Cat. A - Non (V.Slow)-Degradable W Kent Cat. B1 - Slowly Degradable Waste Kent Cat. B2 - Scrap Metal Comprising Non-Ferrous Metal Scrap Office Furniture & Equipment Unsorted Scrap Metal Prohibited Waste: Max.Waste Permitted By Licence Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.	E6NE (N)	179	2	634000 167400
20	<b>Registered Waste Transfer Sites</b> Licence Holder: K G Attwell Licence Reference: P/08/10 Site Location: The Bungalow, Queensdown Road, Woodchurch, BIRCHINGTON, Kent, CT7 0HG Operator Location: As Site Address Authority: Environment Agency - Southern Region, Kent Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 4th October 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Kent Cat. A -Inert * Kent Cat. B -Slowly Degradable * Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S.	E5SE (W)	606	2	633220 167200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: White Chalk Subgroup	E6SE (SE)	0	4	634085 167074
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	E6SE (SW)	0	4	633977 166906
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	E6SE (SW)	0	4	634000 166910
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	E6SE (W)	0	4	634000 167074
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	E1SW (SW)	0	4	632997 166332
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	E6SE (SE)	0	4	634085 167074
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	E6SE (SW)	0	4	634000 167000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (S)	0	4	634085 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7SW (S)	0	4	634098 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E1NW (W)	0	4	633000 166671
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (SW)	0	4	633993 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (SW)	0	4	634000 167035
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E3SW (S)	0	4	634151 166374



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (SW)	0	4	634000 167001
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (S)	0	4	634084 167008
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E2NE (S)	0	4	634024 166605
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (SW)	0	4	634000 167035
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E2SW (SW)	0	4	633664 166239
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6NE (NW)	37	4	634000 167209

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6SE (NW)	38	4	633994 167197
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6NE (NW)	44	4	634000 167226
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7SE (E)	69	4	634444 167166
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7SE (E)	74	4	634503 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7SE (E)	109	4	634470 167123
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7NW (NE)	126	4	634228 167263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6NE (N)	156	4	634015 167380
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7SE (E)	170	4	634599 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E6NE (N)	178	4	634000 167399
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E3SE (SE)	207	4	634722 166257
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7NW (N)	237	4	634114 167455
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E5SW (W)	280	4	633000 166948

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E4SW (SE)	294	4	634850 166442
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E4SW (SE)	319	4	635000 166373
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	341	4	635000 166942
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	384	4	634814 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7NW (NE)	409	4	634393 167494
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7NE (NE)	431	4	634459 167478

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E11SW (N)	453	4	634216 167648
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E7NE (NE)	482	4	634647 167439
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E11SW (NE)	497	4	634348 167626
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E5SW (W)	497	4	633000 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E5SW (W)	540	4	633000 167074
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E11SE (NE)	546	4	634446 167622

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	556	4	634986 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	557	4	634966 167140
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8NW (E)	569	4	634867 167364
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	570	4	635000 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	570	4	635000 166988
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	570	4	635000 167074

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E5SW (W)	573	4	632941 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	578	4	635000 167084
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E11SE (NE)	584	4	634520 167621
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E4NE (E)	587	4	635155 166759
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E10SE (N)	590	4	633856 167785
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E4SW (SE)	593	4	634846 166465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E4SW (SE)	594	4	634851 166473
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E11SW (NE)	605	4	634403 167719
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SW (E)	636	4	635034 167188
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E4NW (SE)	657	4	635000 166653
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8NW (E)	680	4	635000 167359
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E5NE (W)	698	4	633261 167317



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E10NE (N)	742	4	634000 167968
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E5NW (W)	749	4	633000 167243
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SE (E)	761	4	635191 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8NW (NE)	763	4	635000 167496
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E10NE (N)	773	4	634085 168000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E10NE (N)	774	4	634000 168000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E10NE (N)	776	4	633974 168000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E10NE (N)	787	4	633898 168000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SE (E)	815	4	635245 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SE (E)	824	4	635241 167136
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E9SW (NW)	825	4	633000 167873
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E12SW (NE)	843	4	635000 167608

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SE (E)	893	4	635323 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	(E)	899	4	635488 166752
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SE (E)	904	4	635328 166886
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E8SE (E)	912	4	635351 166910
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	E11NE (NE)	970	4	634641 168000
21	<b>BGS Recorded Mineral Sites</b> Site Name: Fleete Court Brick Works Location: , Manston, Margate, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 131182 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Thanetian Geology: Thanet Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	E7SE (E)	182	4	634606 167036

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<b>BGS Recorded Mineral Sites</b> Site Name: Vincent Farm Chalk Pit Location: , Lydden, Margate, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130925 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Margate Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	E11SW (N)	517	4	634092 167743
23	<b>BGS Recorded Mineral Sites</b> Site Name: Sprattling Street Brick Works Location: , Northwood, Margate, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 131181 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Thanetian Geology: Thanet Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	E4NW (SE)	733	4	635047 166572
24	<b>BGS Recorded Mineral Sites</b> Site Name: Coldswood Chalk Pit Location: , Harne, Northwood, Margate, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130927 Type: Opencast <b>Status: Ceased</b> Operator: Unknown Operator Operator Location: Unknown Operator Periodic Type: Cretaceous Geology: Margate Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	E8SE (E)	926	4	635353 167067
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Mining Instability</b> Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	E3SE (SE)	0	-	634500 166500
	<b>Man-Made Mining Cavities</b> Easting: 634700 Northing: 166300 Distance: 426 Quadrant Reference: E3 Quadrant Reference: SE Bearing Ref: SE Cavity Type: Possible Crown Hole Collapses Commodity: Unknown Solid Geology Detail: Chalk Group Superficial Geology: Head Brickearth Detail:	E3SE (SE)	426	5	634700 166300
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635000 167074
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	E7SE (E)	69	4	634444 167166
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	232	4	635000 166988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SE (SW)	0	4	633977 166906
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SE (SW)	0	4	634000 167035
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(S)	0	4	634258 166170
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E1SW (SW)	0	4	632997 166332
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635000 167074
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	50	4	634722 166257
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E7SE (E)	109	4	634470 167123
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635000 167074
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	E7SW (NE)	0	4	634138 167105
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E8NW (NE)	0	4	635020 167526
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	50	4	634722 166257
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E7SE (E)	69	4	634444 167166
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E6NE (N)	156	4	634015 167380
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E3SW (SE)	168	4	634401 166390
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	232	4	635000 166988
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E7NW (N)	237	4	634114 167455
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SE (SW)	0	4	633977 166906
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SE (SW)	0	4	634000 167035

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	0	4	634258 166170
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E1SW (SW)	0	4	632997 166332
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635000 167074
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	50	4	634722 166257
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635000 167074
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	E7SE (E)	109	4	634470 167123
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SE (SW)	0	4	634000 167035
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E1SW (SW)	0	4	632997 166332
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635000 167074
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	(S)	0	4	634258 166170
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E6SE (SW)	0	4	633977 166906
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	E3SE (SE)	50	4	634722 166257
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	(SW)	0	4	633655 166174
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635005 167074
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	E2NE (SW)	0	4	633780 166749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	E2SE (S)	0	4	634030 166524
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	(SW)	0	4	633655 166174
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	E6SE (SE)	0	4	634085 167074
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	E8SW (E)	0	4	635005 167074
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	E2NE (SW)	0	4	633780 166749
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	E2SE (S)	0	4	634030 166524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<b>Contemporary Trade Directory Entries</b> Name: Manston Auto Trading Centre Ltd Location: Manston Road, Manston, Ramsgate, Kent, CT12 5BH Classification: Garage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E3SW (S)	0	-	634160 166308
25	<b>Contemporary Trade Directory Entries</b> Name: Select First Location: Manston Road, Manston, Ramsgate, Kent, CT12 5BH Classification: Car Dealers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E3SW (S)	0	-	634160 166308
26	<b>Contemporary Trade Directory Entries</b> Name: Kent International Airport Location: Manston, Ramsgate, Kent, CT12 5BL Classification: Airports Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E2SE (S)	0	-	633983 166224
26	<b>Contemporary Trade Directory Entries</b> Name: Manston Airport Location: Manston, Ramsgate, Kent, CT12 5BL Classification: Airports Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E2SE (S)	0	-	633983 166224
27	<b>Contemporary Trade Directory Entries</b> Name: A Piner Transport Location: 1, Manston Court Cottages, Manston Court Road, Manston, RAMSGATE, Kent, CT12 5AU Classification: Road Haulage Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E3NW (SE)	23	-	634324 166696
28	<b>Contemporary Trade Directory Entries</b> Name: Drome Garage Location: Manston Road, Margate, Kent, CT9 4LT Classification: Mot Testing Centres Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E6SE (NW)	40	-	633964 167124
29	<b>Contemporary Trade Directory Entries</b> Name: Hometune Motoring Services Location: Glenstone, Manston Road, Margate, Kent, CT9 4LT Classification: Car Body Repairs Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E6SE (W)	63	-	633905 167042
30	<b>Contemporary Trade Directory Entries</b> Name: Charles River Location: Manston Road, Margate, Kent, CT9 4LT Classification: Medical Equipment Manufacturers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E6SE (W)	105	-	633813 166986
31	<b>Contemporary Trade Directory Entries</b> Name: Martin'S Motor Co & Commercial Services Ltd Location: Fleete Court Farm, Preston Road, Manston, Ramsgate, Kent, CT12 5AP Classification: Garage Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E7SE (E)	274	-	634603 167201
32	<b>Contemporary Trade Directory Entries</b> Name: P A Terry Location: Unit 2, Preston Road, Manston, Ramsgate, Kent, CT12 5BA Classification: Joinery Manufacturers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E3SE (SE)	432	-	634720 166229
33	<b>Contemporary Trade Directory Entries</b> Name: John Roberts Location: Unit C Preston Rd, Manston, Ramsgate, Kent, CT12 5BA Classification: Fishing & Angling Equipment - Manufacturers & Distributors Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	E4SW (SE)	475	-	634800 166200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<b>Contemporary Trade Directory Entries</b> Name: Malthouse Marine Location: Unit 4, Preston Rd, Manston, Ramsgate, Kent, CT12 5BA Classification: Boatbuilders & Repairers Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	E4SW (SE)	476	-	634768 166207
33	<b>Contemporary Trade Directory Entries</b> Name: Horsley Joinery Location: Manston Village Hall, Preston Road, Manston, Ramsgate, Kent, CT12 5BA Classification: Joinery Manufacturers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E4SW (SE)	494	-	634797 166220
33	<b>Contemporary Trade Directory Entries</b> Name: M J Clements Location: Preston Road, Manston, Ramsgate, Kent, CT12 5BA Classification: Antiques - Repairing & Restoring Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E4SW (SE)	494	-	634797 166220
34	<b>Contemporary Trade Directory Entries</b> Name: Mccarthy J Builders Ltd Location: Manston Road, MARGATE, Kent, CT9 4LS Classification: Coal & Smokeless Fuel Merchants & Distributors Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E11SW (N)	563	-	634121 167785
34	<b>Contemporary Trade Directory Entries</b> Name: J Mccarthy Building Supplies Ltd Location: Manston Road, Margate, Kent, CT9 4LS Classification: Builders' Merchants Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E11SW (N)	563	-	634121 167785
35	<b>Contemporary Trade Directory Entries</b> Name: John Roberts Location: Preston Rd, Manston, Ramsgate, Kent, CT12 5BA Classification: Fishing & Angling Equipment - Manufacturers & Distributors Status: <b>Inactive</b> Positional Accuracy: Manually positioned to the road within the address or location	E4SW (SE)	565	-	634834 166338
35	<b>Contemporary Trade Directory Entries</b> Name: Springfield Electronics Location: 12, Preston Road, Manston, Ramsgate, Kent, CT12 5AP Classification: Electronic Engineers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E4SW (SE)	573	-	634850 166305
36	<b>Contemporary Trade Directory Entries</b> Name: Attwell'S Skips Location: The Bungalow, Queensdown Road, Woodchurch, Birchington, Kent, CT7 0HG Classification: Waste Disposal Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E5NE (W)	642	-	633180 167221
36	<b>Contemporary Trade Directory Entries</b> Name: Attwell Skips & Bottled Gas Location: The Bungalow, Queensdown Road, Woodchurch, Birchington, Kent, CT7 0HG Classification: Gas Suppliers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E5NE (W)	642	-	633180 167221
37	<b>Contemporary Trade Directory Entries</b> Name: Canterbury Chem-Dry Location: Therfields, Spratling Street, Manston, Ramsgate, Kent, CT12 5AW Classification: Carpet, Curtain & Upholstery Cleaners Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	E4SW (SE)	654	-	634898 166425
38	<b>Contemporary Trade Directory Entries</b> Name: Oakleaf Location: Preston Court, Preston Road, Manston, Ramsgate, Kent, CT12 5AR Classification: Carpet, Curtain & Upholstery Cleaners Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E4SW (SE)	663	-	634939 166505
39	<b>Contemporary Trade Directory Entries</b> Name: Raineys Maids Ltd Location: Grove Lodge, Bramble Lane, Margate, Kent, CT9 4LR Classification: Cleaning Services - Domestic Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	E10NE (N)	836	-	634025 168063

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	<b>Contemporary Trade Directory Entries</b> Name: Tsm Motors Location: Coldswood Road, Ramsgate, Kent, CT12 5AJ Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	E8SE (E)	967	-	635396 167025
41	<b>Fuel Station Entries</b> Name: Drome Garage Location: MANSTON ROAD, MARGATE, Kent, CT9 4LT Brand: Pace Premises Type: Petrol Station <b>Status: Closed</b> Positional Accuracy: Automatically positioned to the address	E6SE (NW)	40	-	633964 167124

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	E6SE (SE)	0	6	634085 167074

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	January 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>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	January 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2016	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	March 2016	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	February 2016 February 2016	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016 January 2016	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Thanet District Council Kent County Council	February 2016 January 2016	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Thanet District Council Kent County Council	February 2016 January 2016	Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2015	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	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>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2015	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2015	Quarterly

Sensitive Land Use	Version	Update Cycle
<b>Areas of Outstanding Natural Beauty</b> Natural England	October 2015	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	October 2015	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Parks</b> Natural England	March 2016	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	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	October 2015	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	October 2015	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	October 2015	Bi-Annually
<b>Special Protection Areas</b> Natural England	October 2015	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	



Contact	Name and Address	Contact Details
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Thanet District Council - Environmental Health Department</b> Council Offices, Cecil Street, Margate, Kent, CT9 1XZ	Telephone: 01843 577000 Fax: 01843 290906 Website: www.thanet.gov.uk
4	<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: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
5	<b>Peter Brett Associates</b> Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
6	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
7	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
8	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# 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		
	<b>-285</b> 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
	Coppice		Marsh
	Bracken		Heath
	Rough Grassland		Reeds
	Saltings		Building
	Glasshouse		Sloping Masonry
	Pylon		Electricity Transmission Line
	Pole		
	Cutting		Embankment
	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 Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

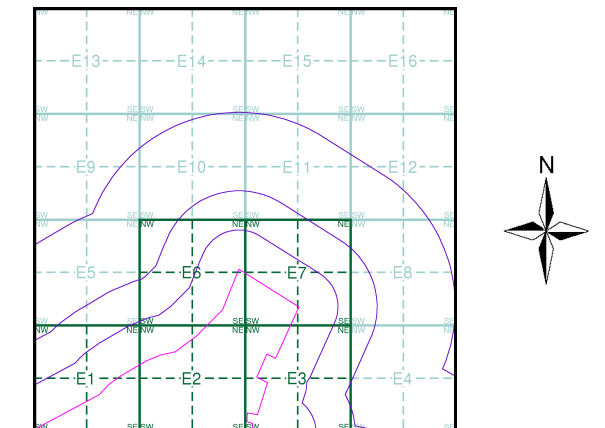
## 1:10,000 Raster Mapping

	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
	MHW(S) Mean high water (springs)		MLW(S) 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

## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1877	2
Kent	1:10,560	1899	3
Kent	1:10,560	1908	4
Kent	1:10,560	1908	5
Kent	1:10,560	1931	6
Kent	1:10,560	1931	7
Kent	1:10,560	1938	8
Historical Aerial Photography	1:10,560	1945 - 1947	9
Historical Aerial Photography	1:10,560	1947 - 1948	10
Kent	1:10,560	1948	11
Ordnance Survey Plan	1:10,000	1961 - 1962	12
Ordnance Survey Plan	1:10,000	1968	13
Ordnance Survey Plan	1:10,000	1973 - 1975	14
Ordnance Survey Plan	1:10,000	1979	15
Ordnance Survey Plan	1:10,000	1991 - 1995	16
10K Raster Mapping	1:10,000	2006	17
VectorMap Local	1:10,000	2016	18

## Historical Map - Slice E



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

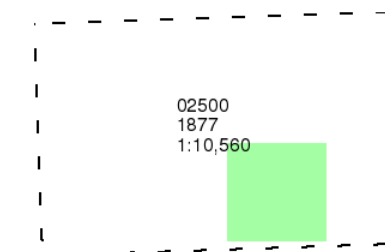
**Kent**

**Published 1877**

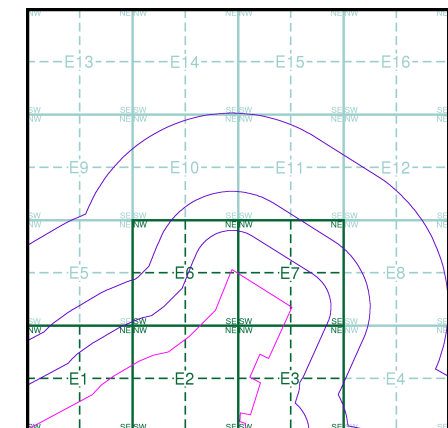
**Source map scale - 1:10,560**

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 E**

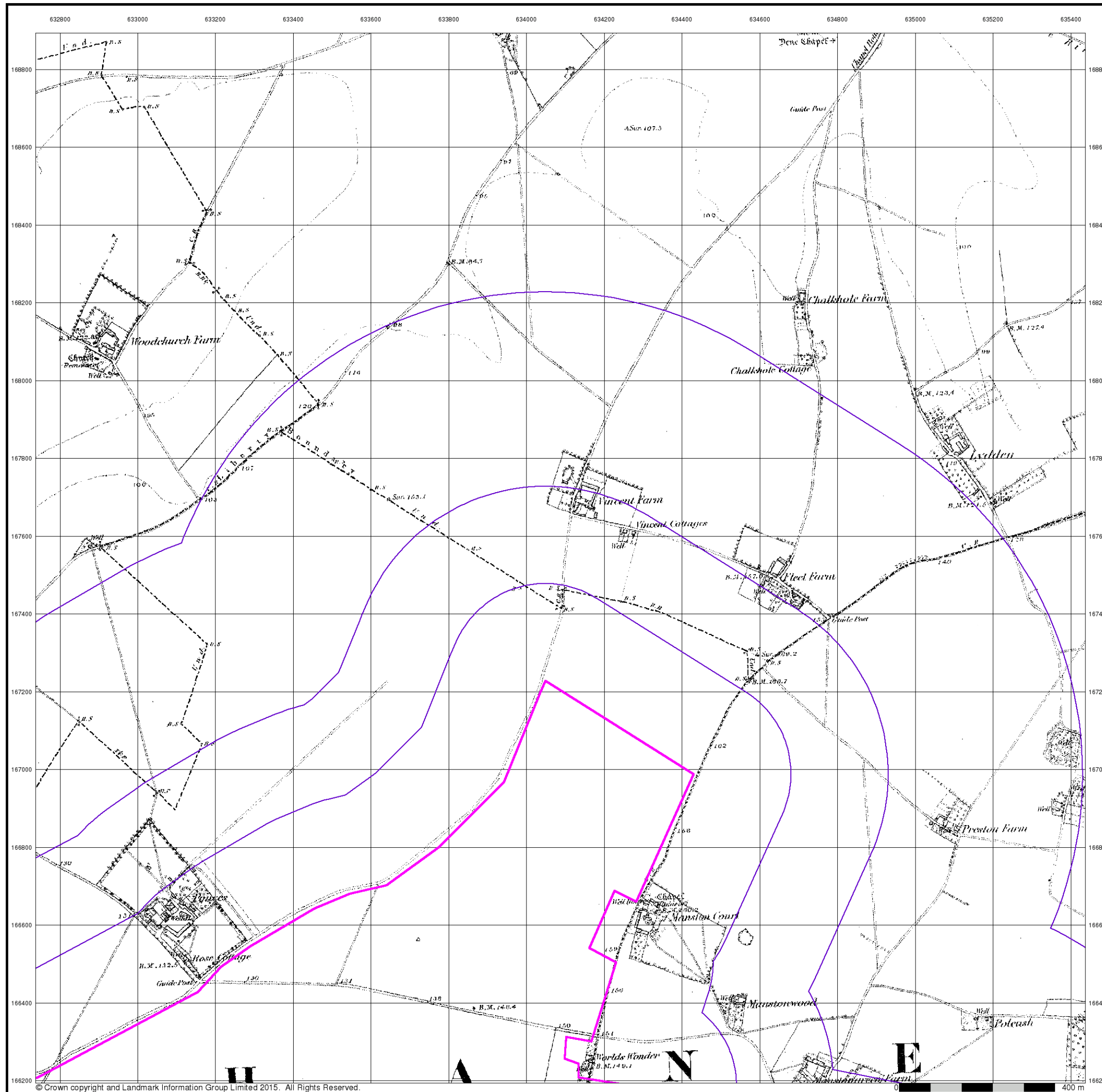


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



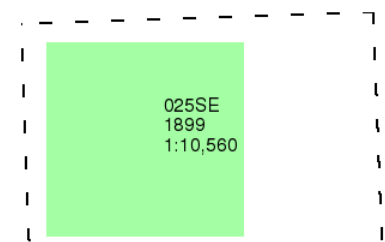
**Kent**

**Published 1899**

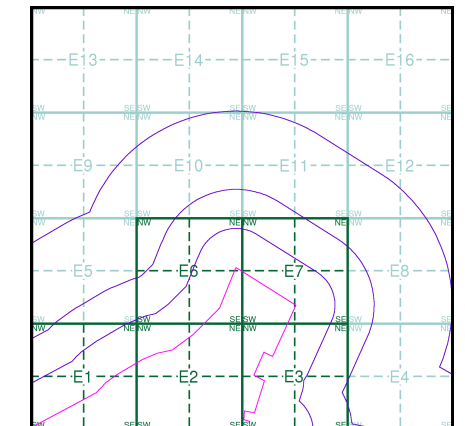
**Source map scale - 1:10,560**

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)**



**Historical Map - Slice E**

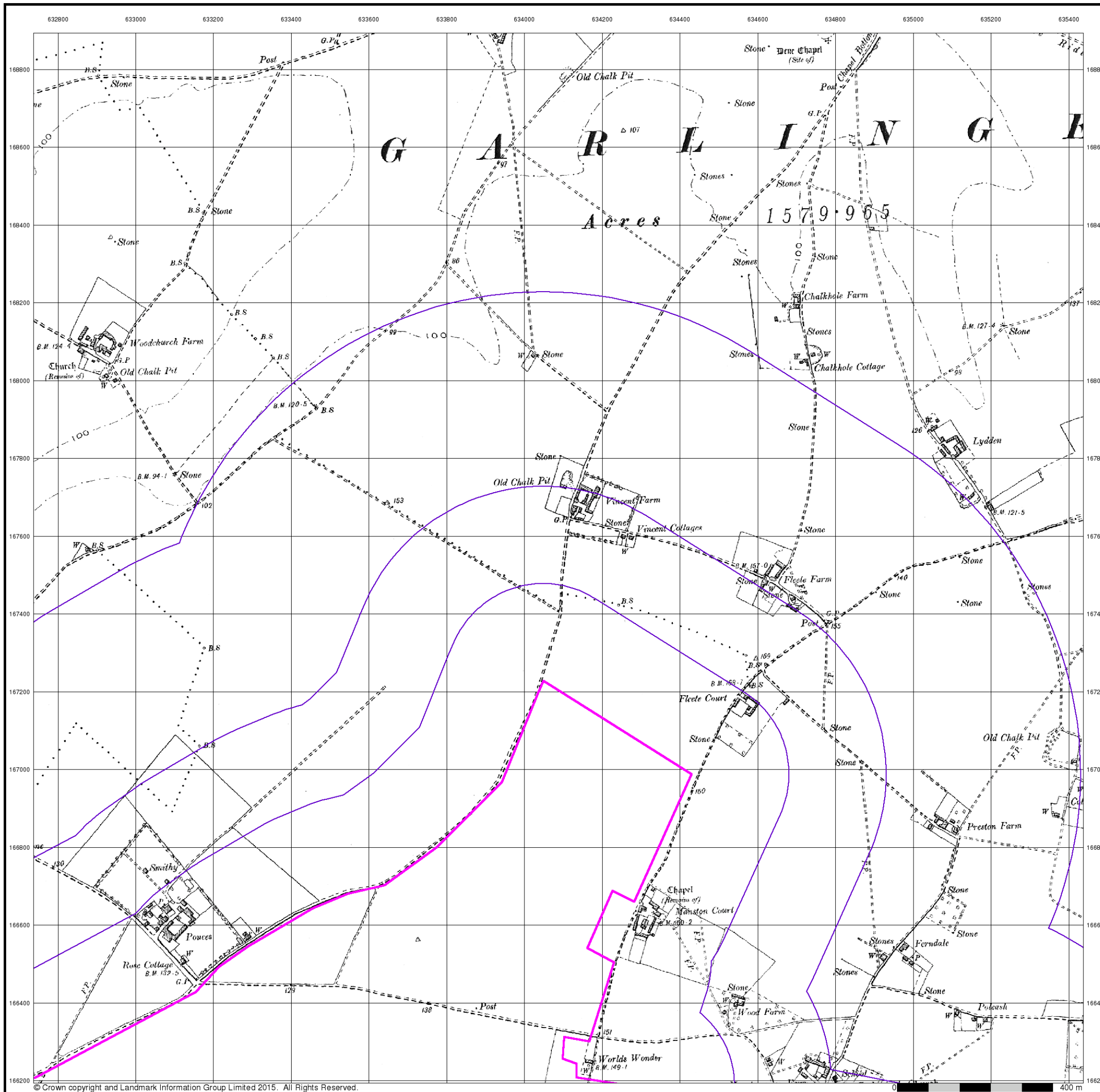


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



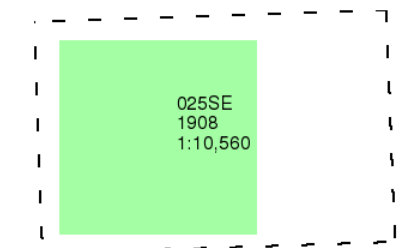
**Kent**

**Published 1908**

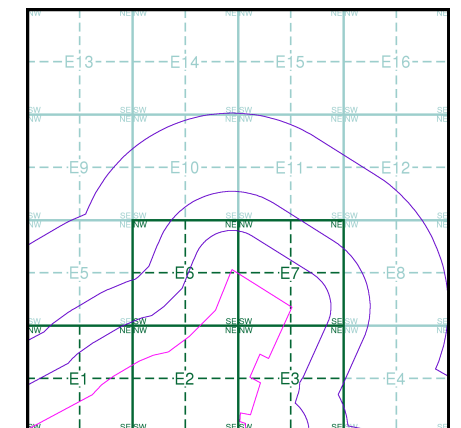
**Source map scale - 1:10,560**

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 E**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



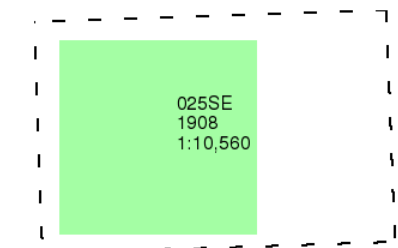
**Kent**

**Published 1908**

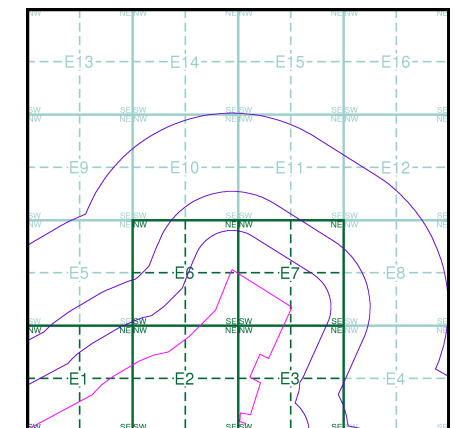
**Source map scale - 1:10,560**

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 E**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



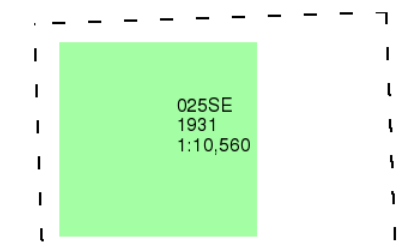
**Kent**

**Published 1931**

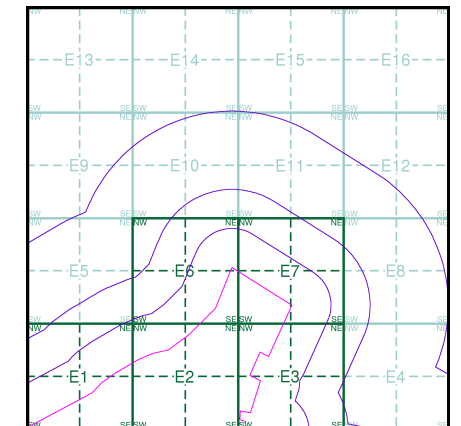
**Source map scale - 1:10,560**

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 E**

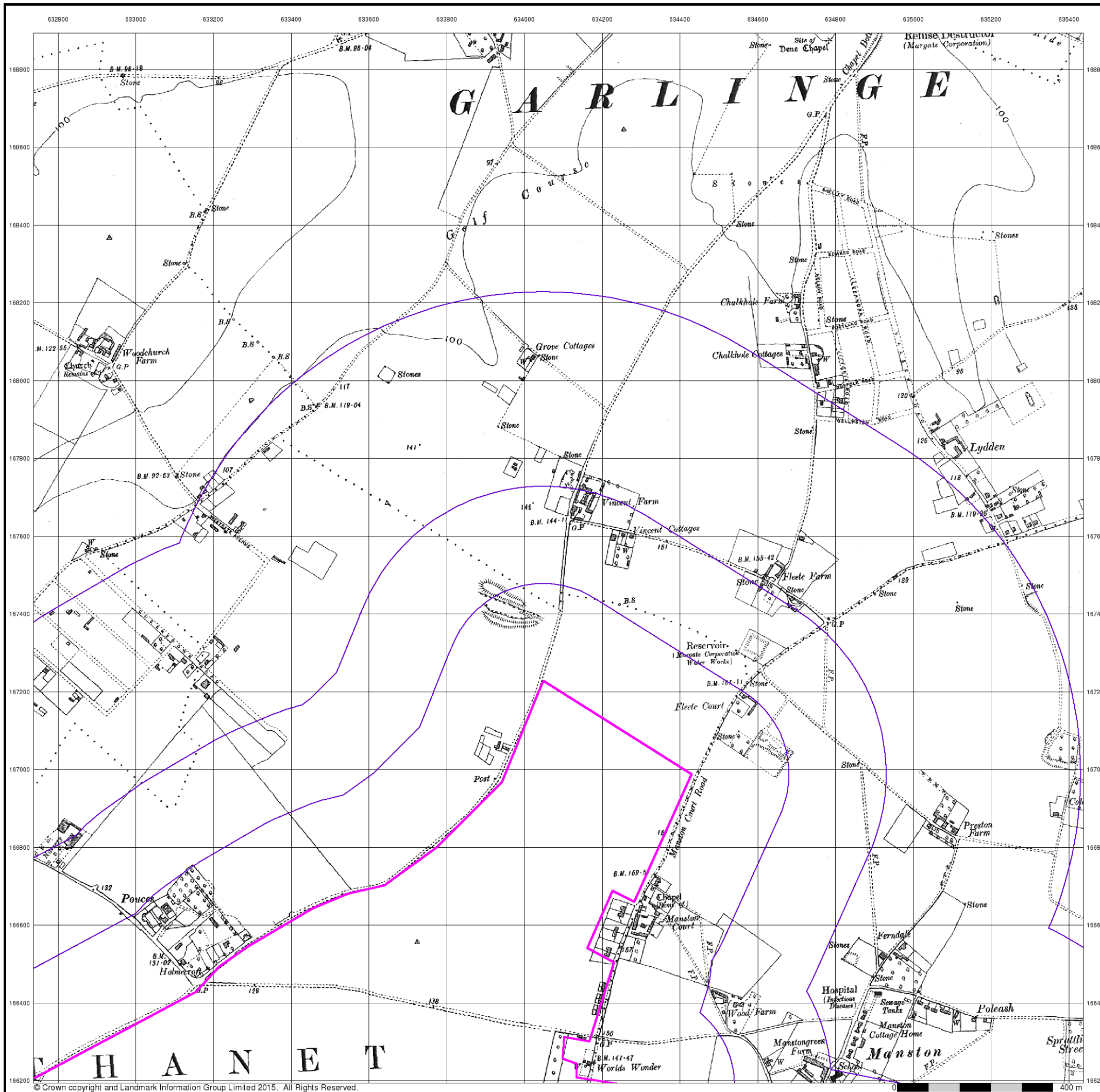


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



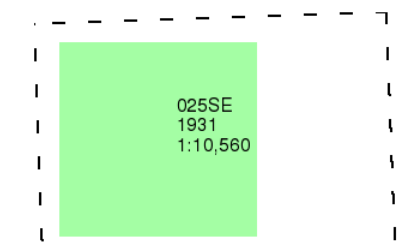
**Kent**

**Published 1931**

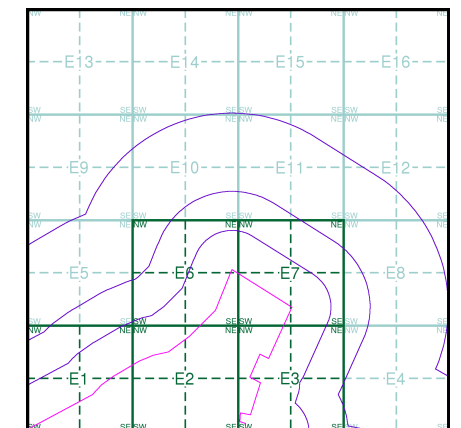
**Source map scale - 1:10,560**

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 E**

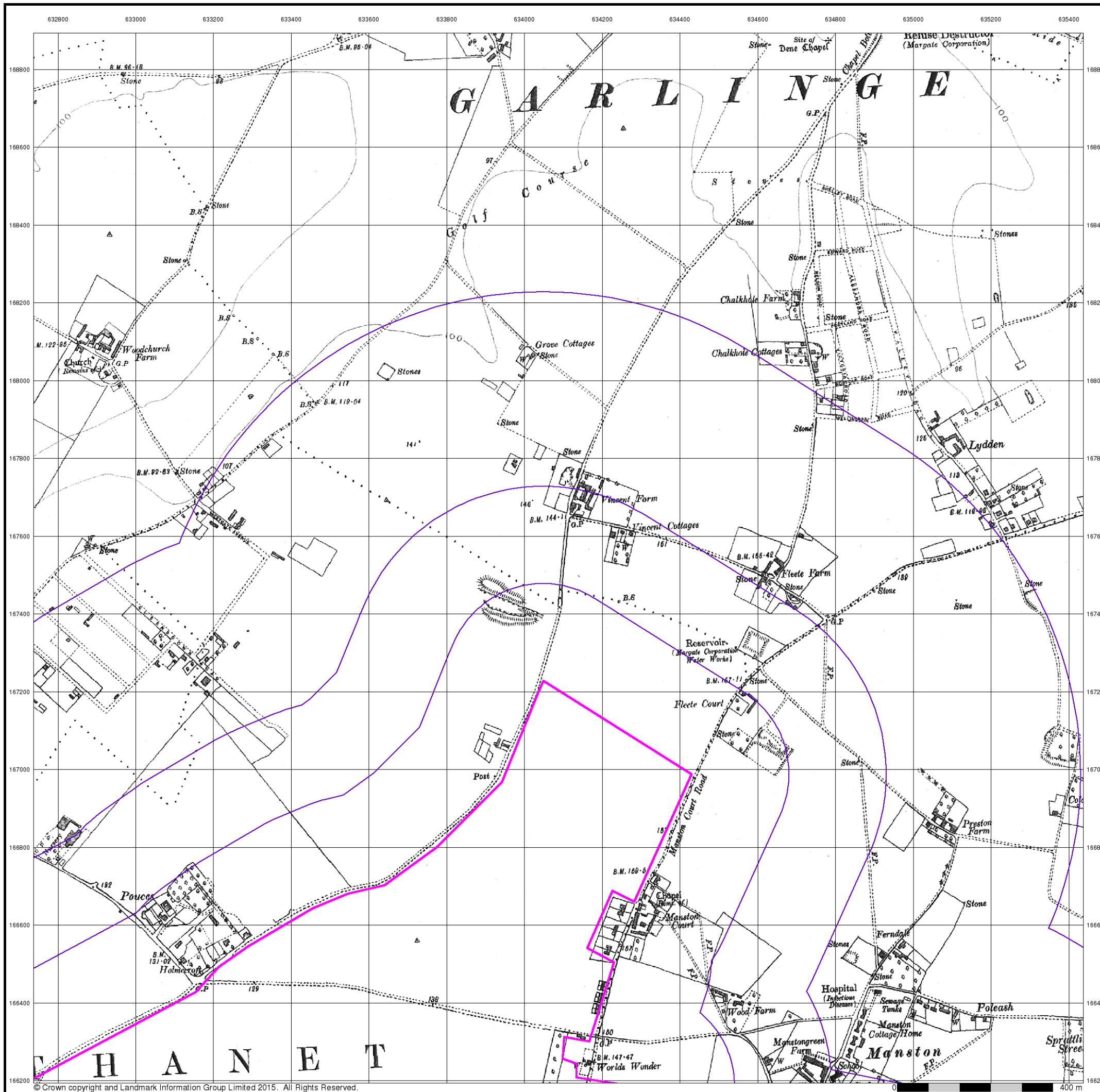


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





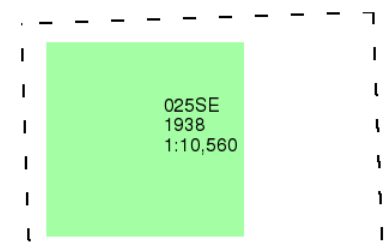
**Kent**

**Published 1938**

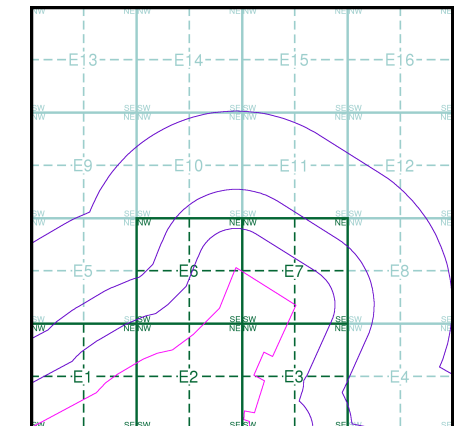
**Source map scale - 1:10,560**

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)**



**Historical Map - Slice E**

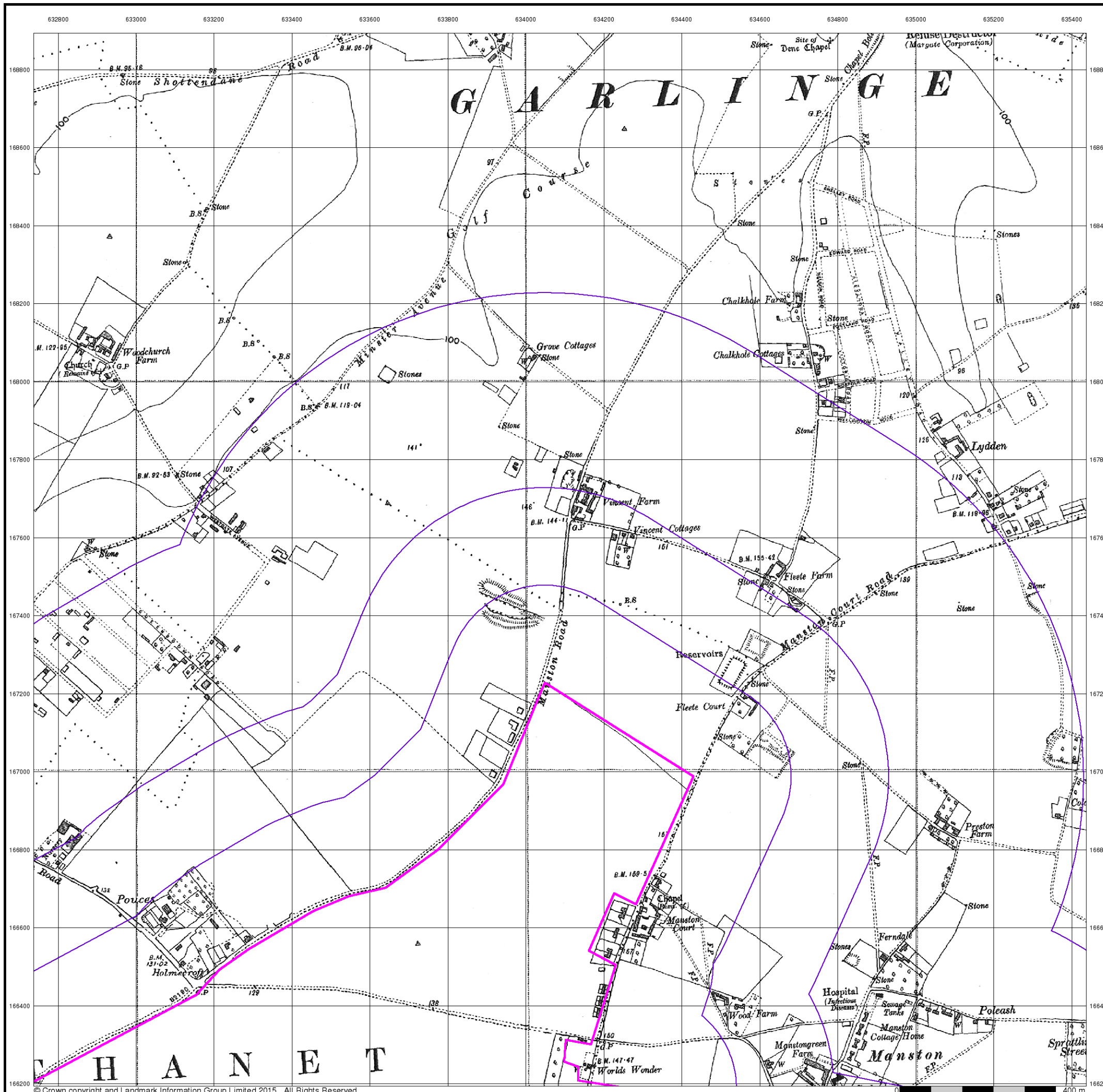


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Historical Aerial Photography

Published 1945 - 1947

Source map scale - 1:10,560

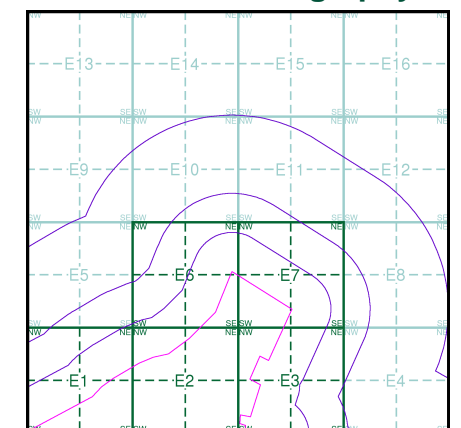
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

TR36NW 1945 1:10,560	TR36NE 1947 1:10,560
----------------------------	----------------------------

### Historical Aerial Photography - Slice E



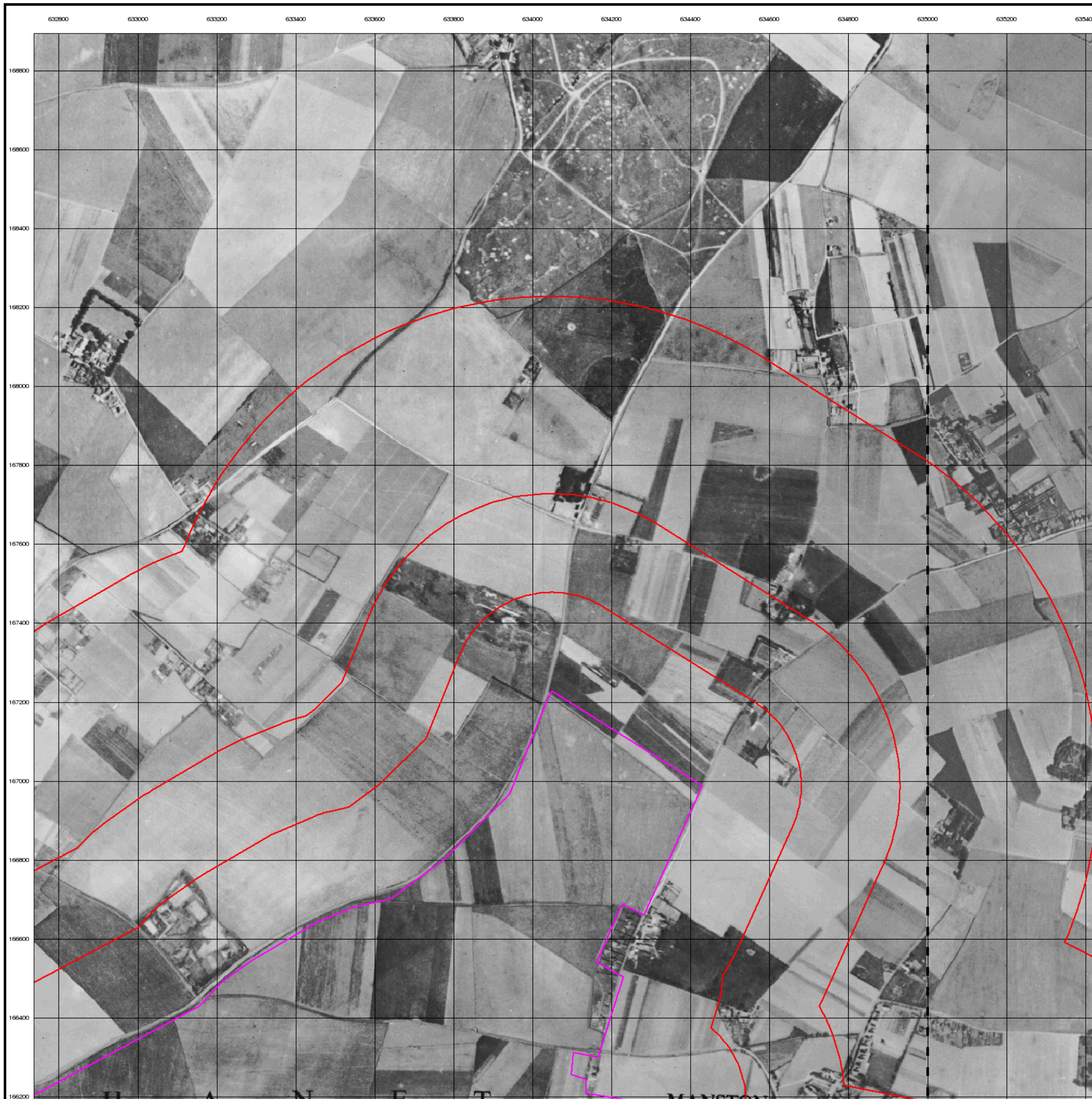
LIBRARY  
HSILIRB

### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Historical Aerial Photography

Published 1947 - 1948

Source map scale - 1:10,560

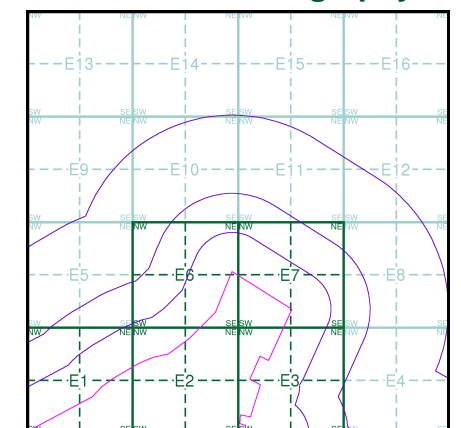
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

TR36NW 1948 1:10,560	TR36NE 1947 1:10,560
----------------------------	----------------------------

### Historical Aerial Photography - Slice E



LIBRARY  
HS111RB

### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



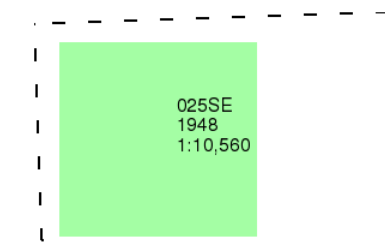
**Kent**

**Published 1948**

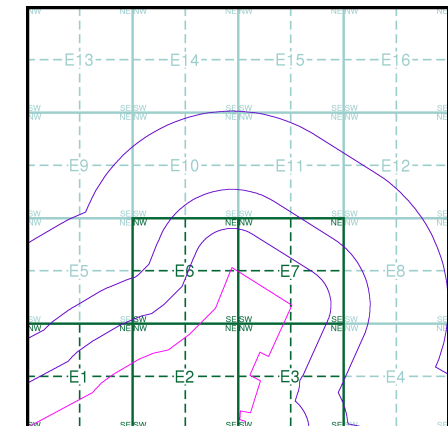
**Source map scale - 1:10,560**

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

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



**Historical Map - Slice E**

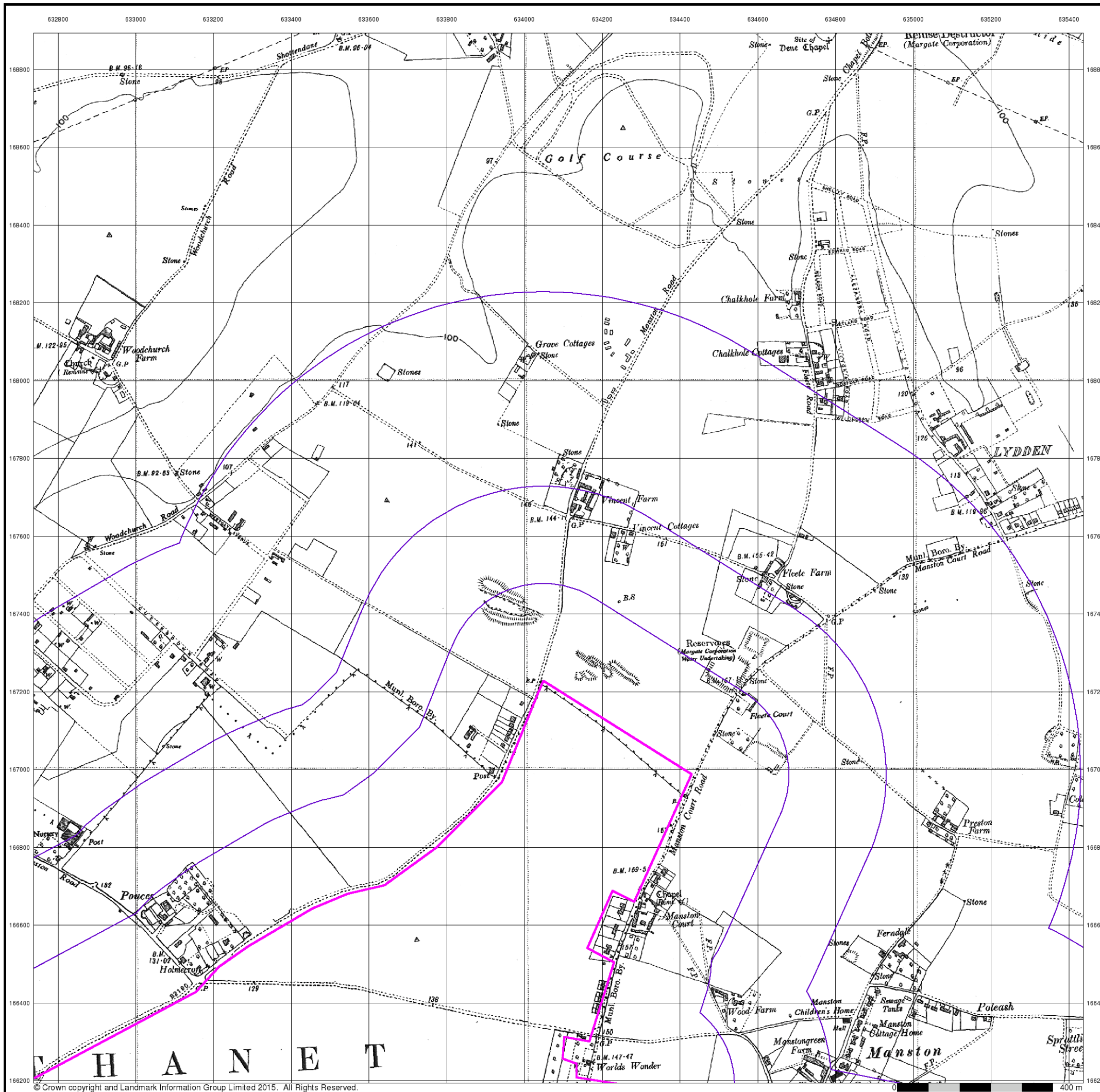


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



### Ordnance Survey Plan

Published 1961 - 1962

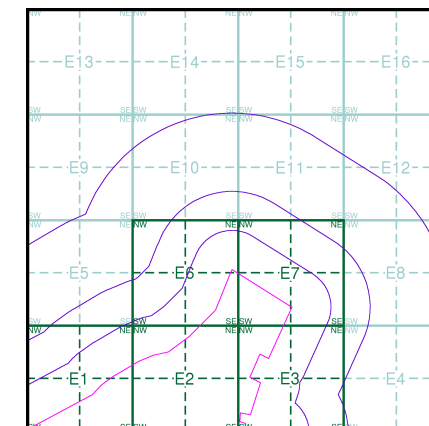
Source map scale - 1:10,000

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)

TR36NW 1961 1:10,560	TR36NE 1962 1:10,560
----------------------------	----------------------------

### Historical Map - Slice E

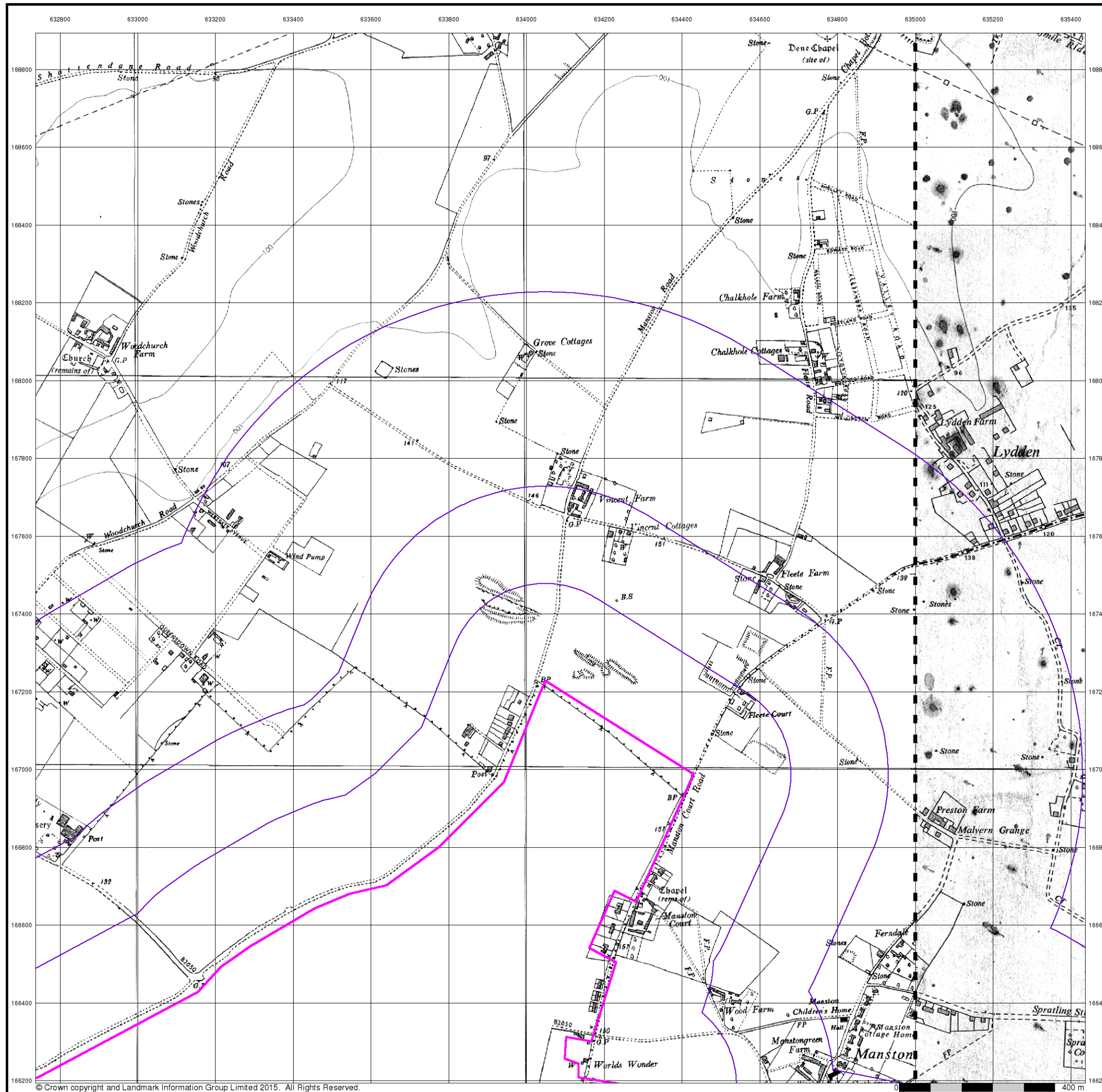


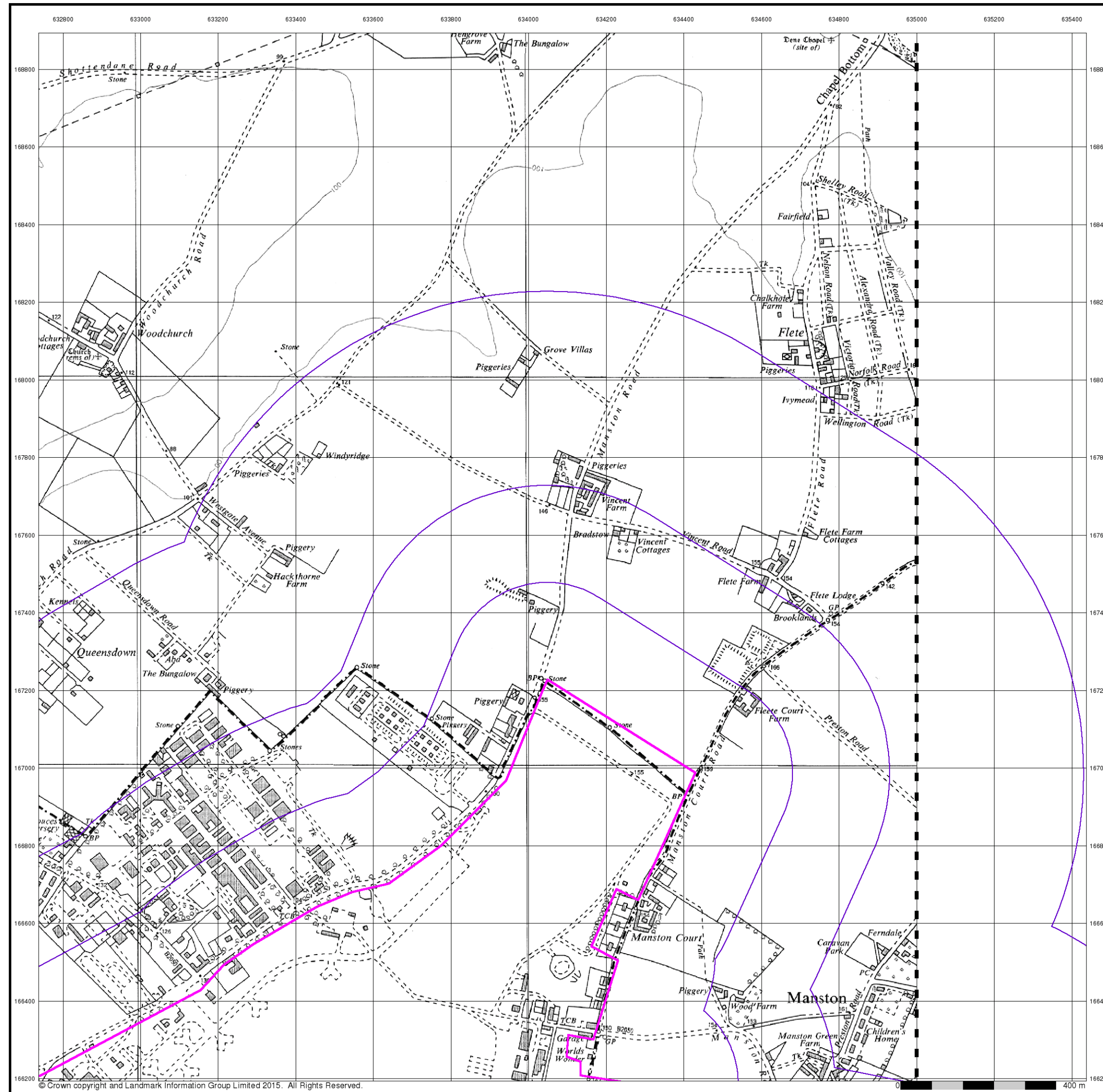
### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

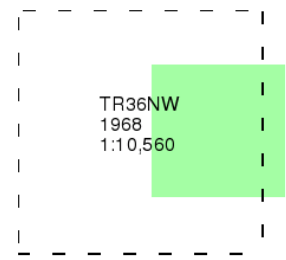




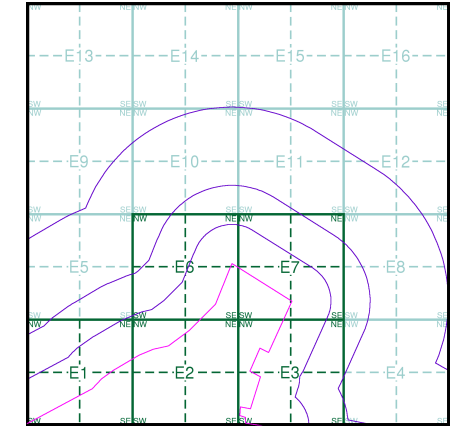
**Ordnance Survey Plan**  
**Published 1968**  
**Source map scale - 1:10,000**

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 E**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

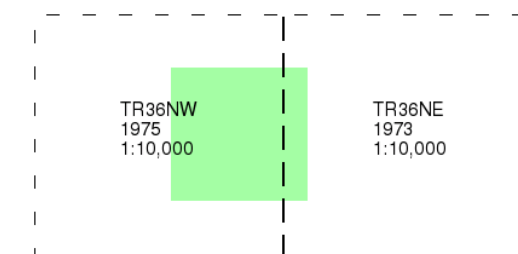
### Ordnance Survey Plan

Published 1973 - 1975

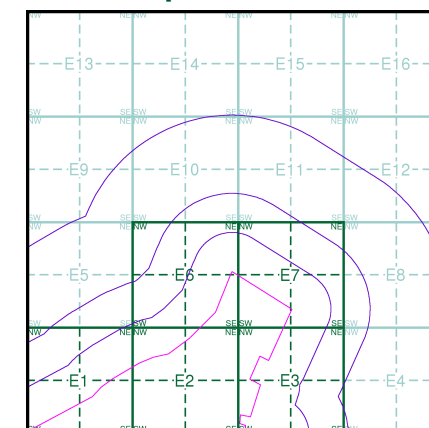
Source map scale - 1:10,000

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 E

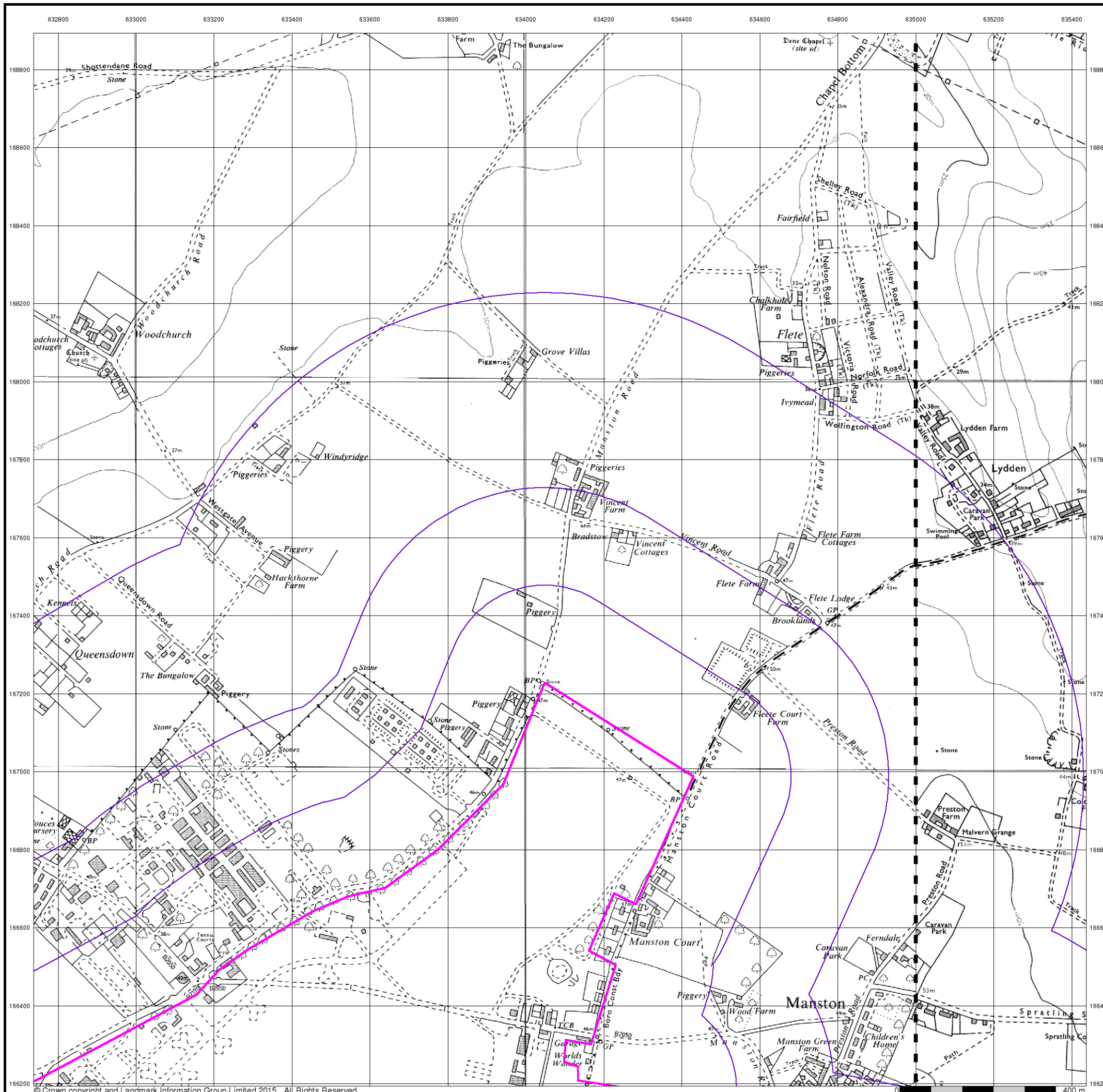


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



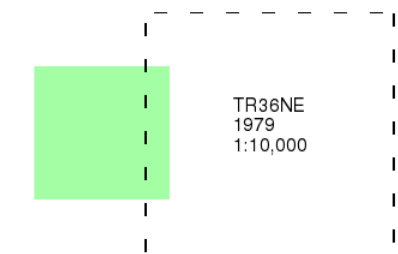
### Ordnance Survey Plan

Published 1979

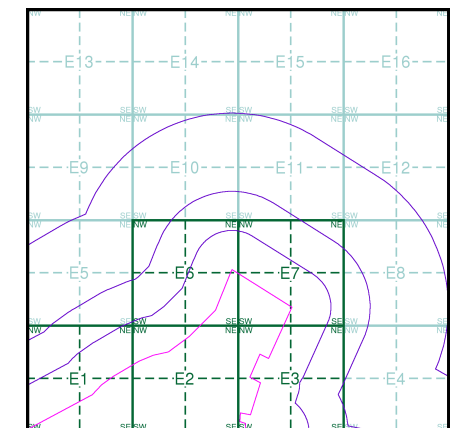
Source map scale - 1:10,000

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)



### Historical Map - Slice E

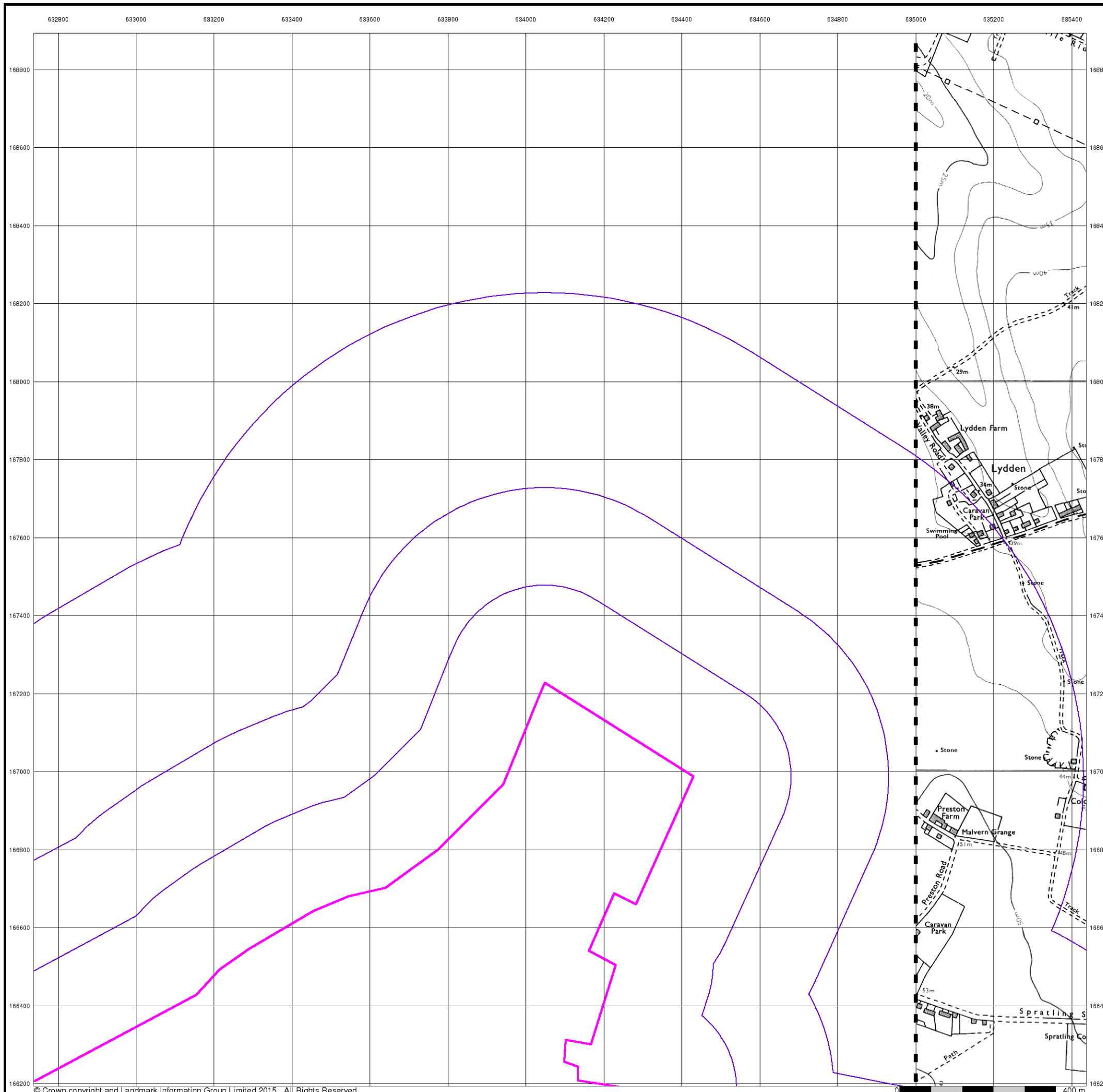


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





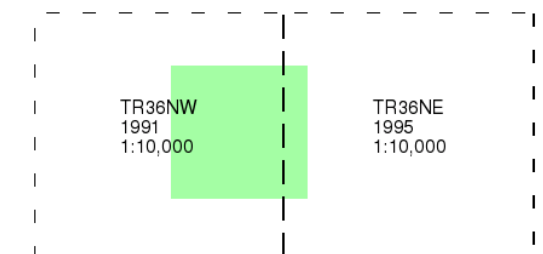
### Ordnance Survey Plan

Published 1991 - 1995

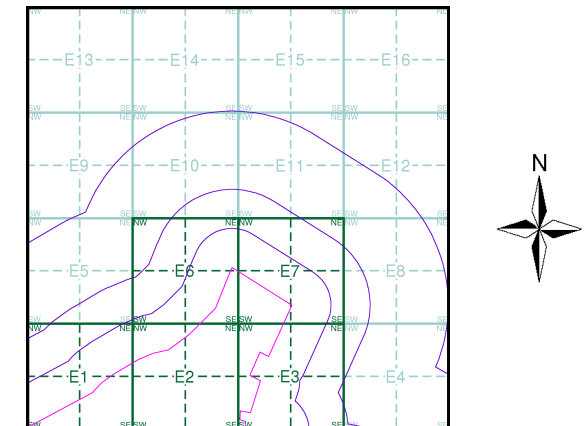
Source map scale - 1:10,000

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 E

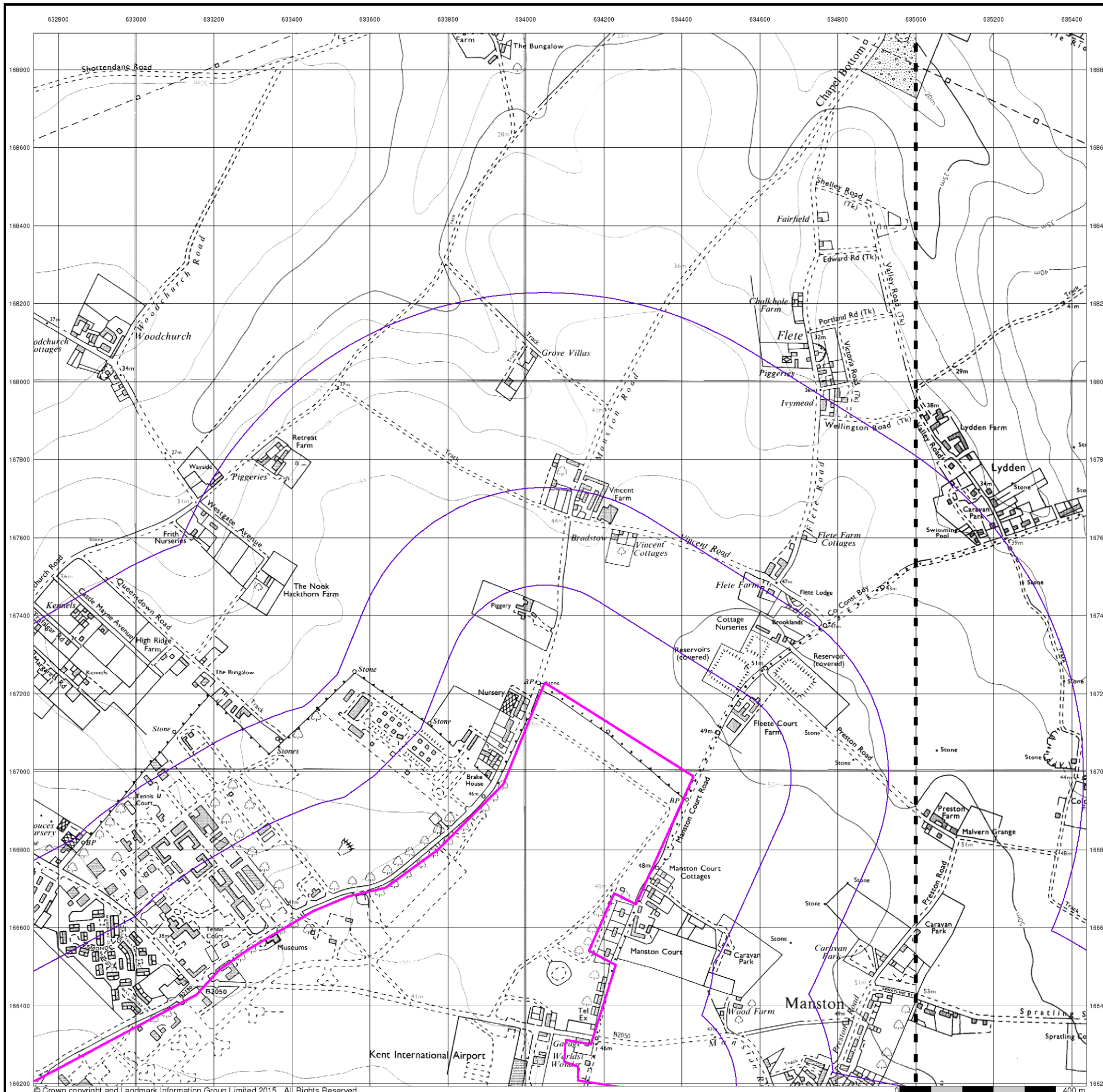


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



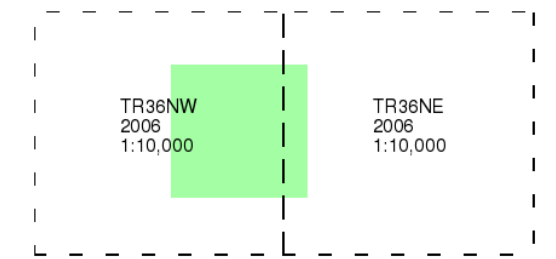
### 10k Raster Mapping

Published 2006

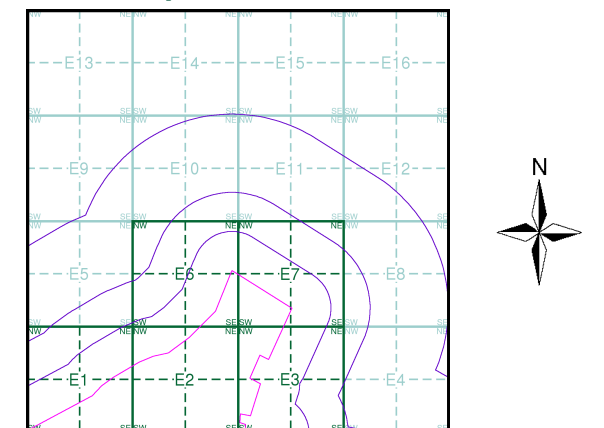
Source map scale - 1:10,000

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 E

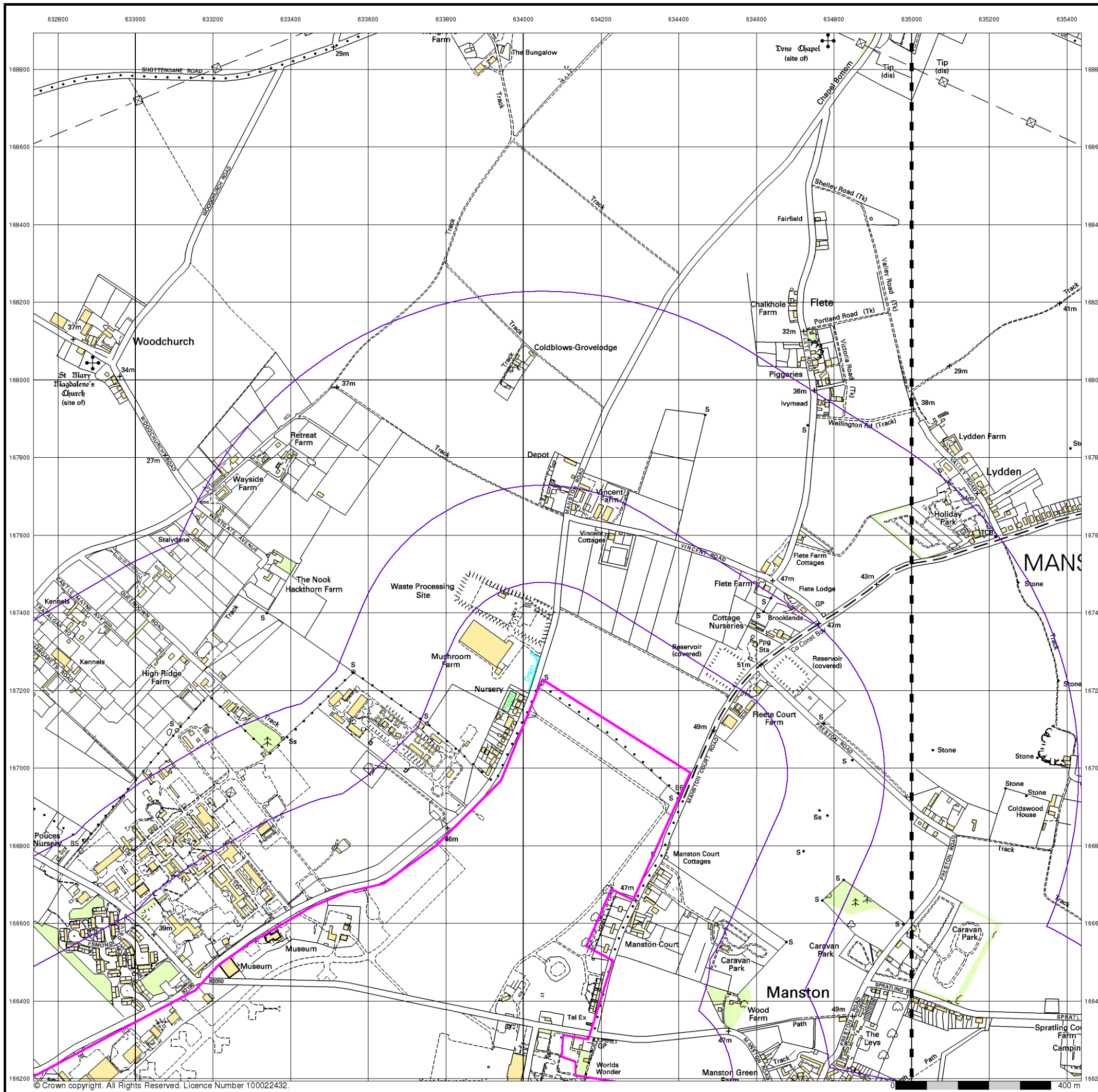


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



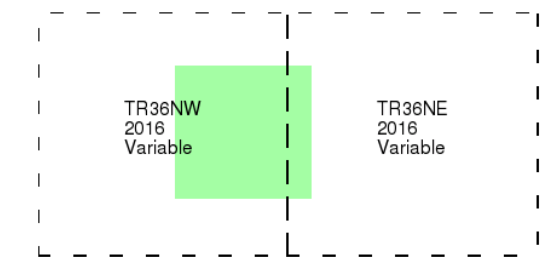
### VectorMap Local

Published 2016

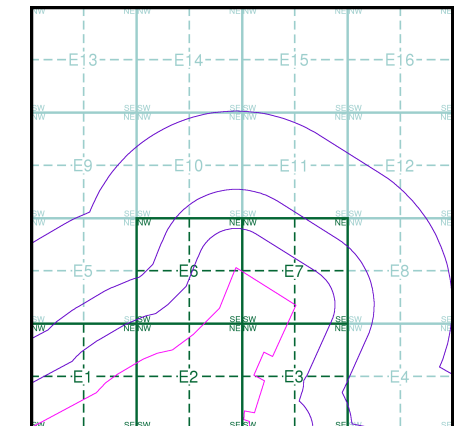
Source map scale - 1:10,000

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 E

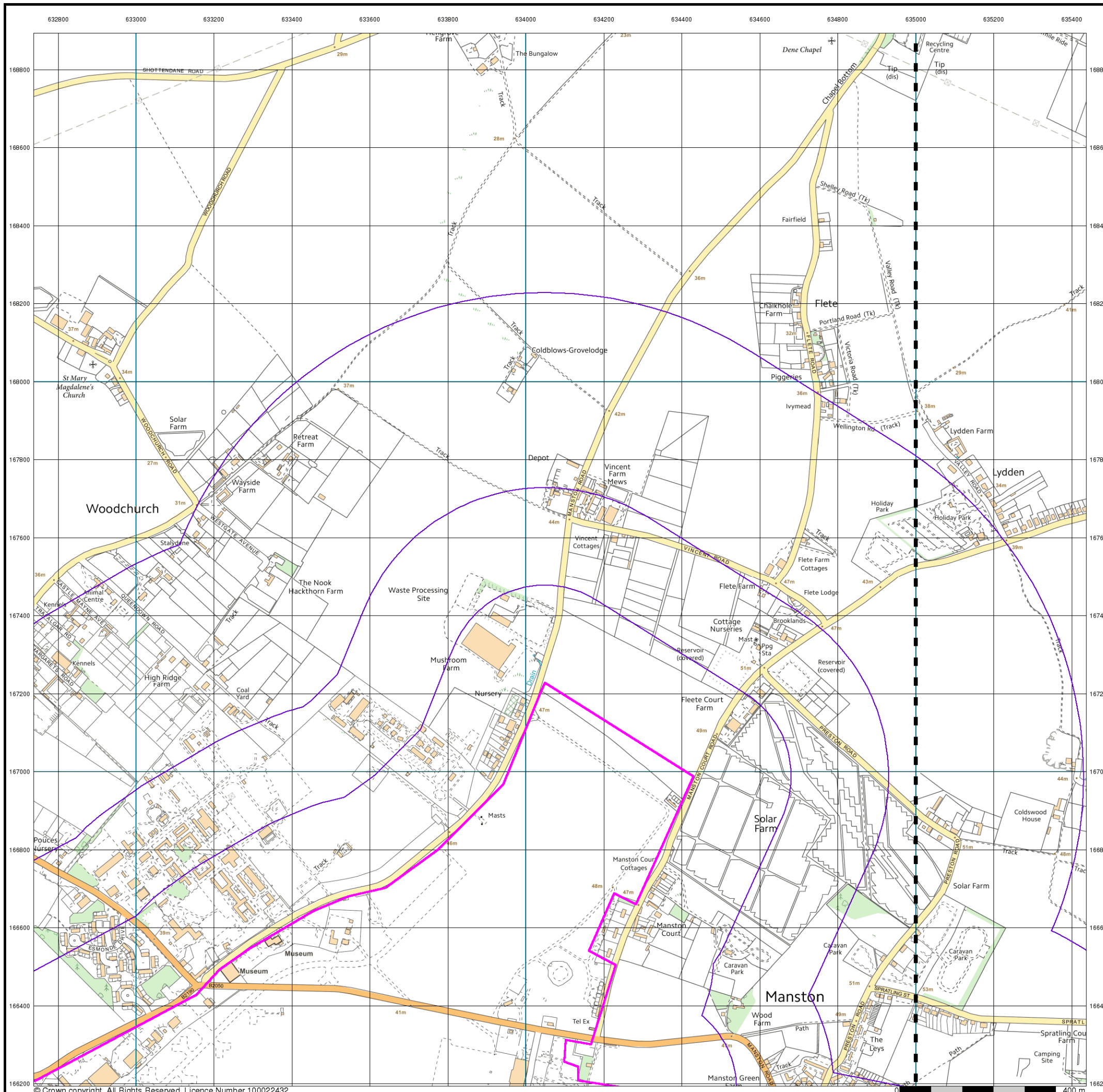


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

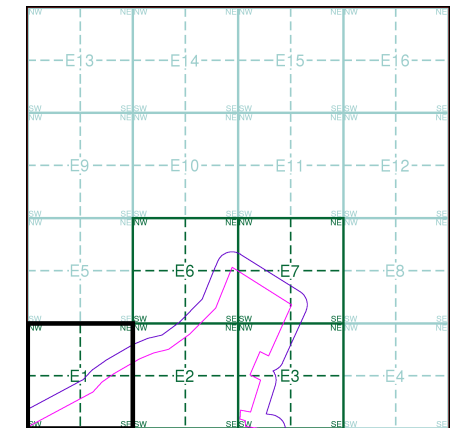
### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment E1**

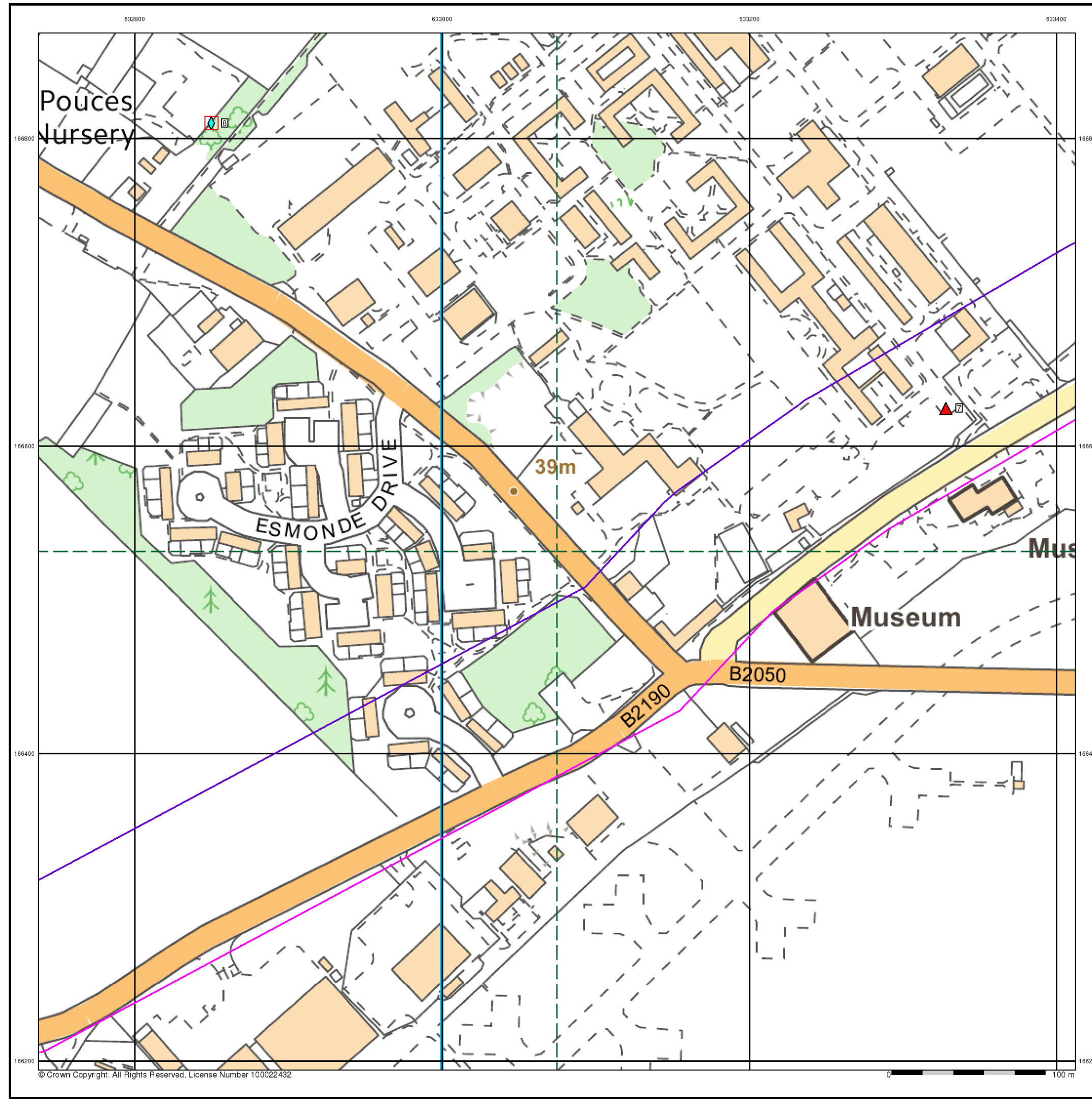


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39

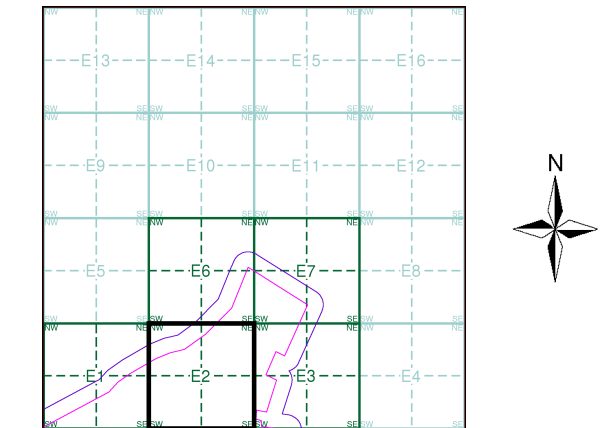
**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
  - 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment E2**

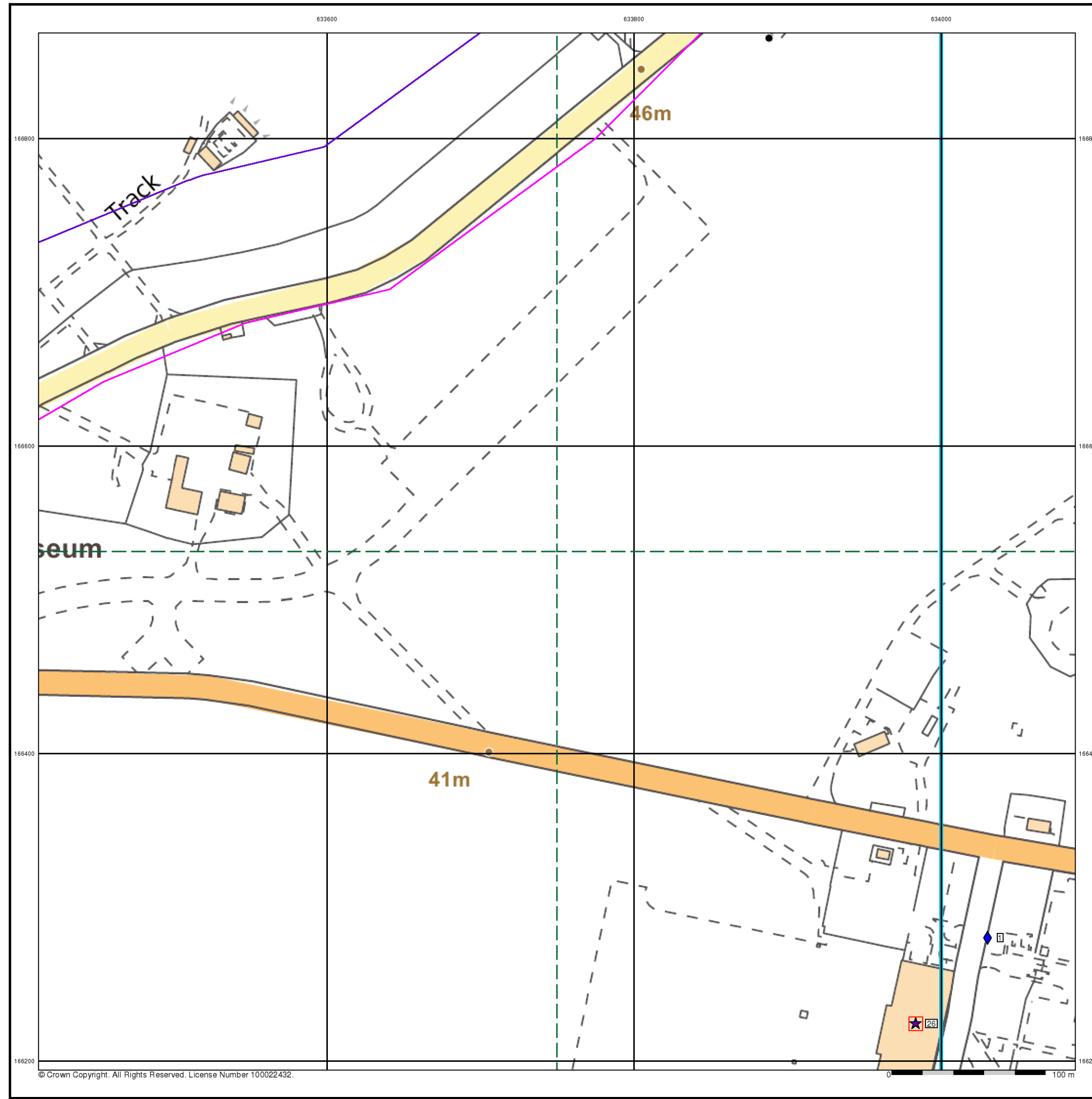


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39

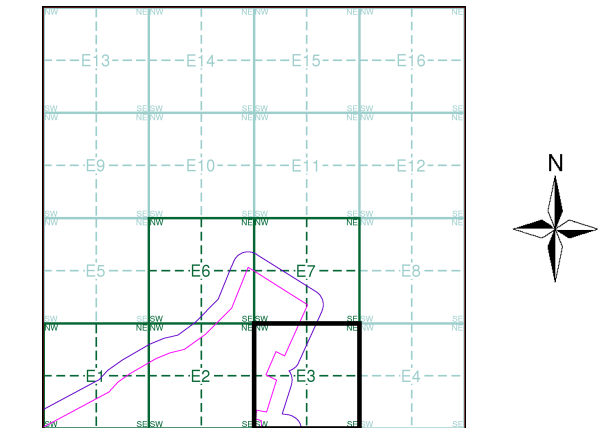
**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment E3**

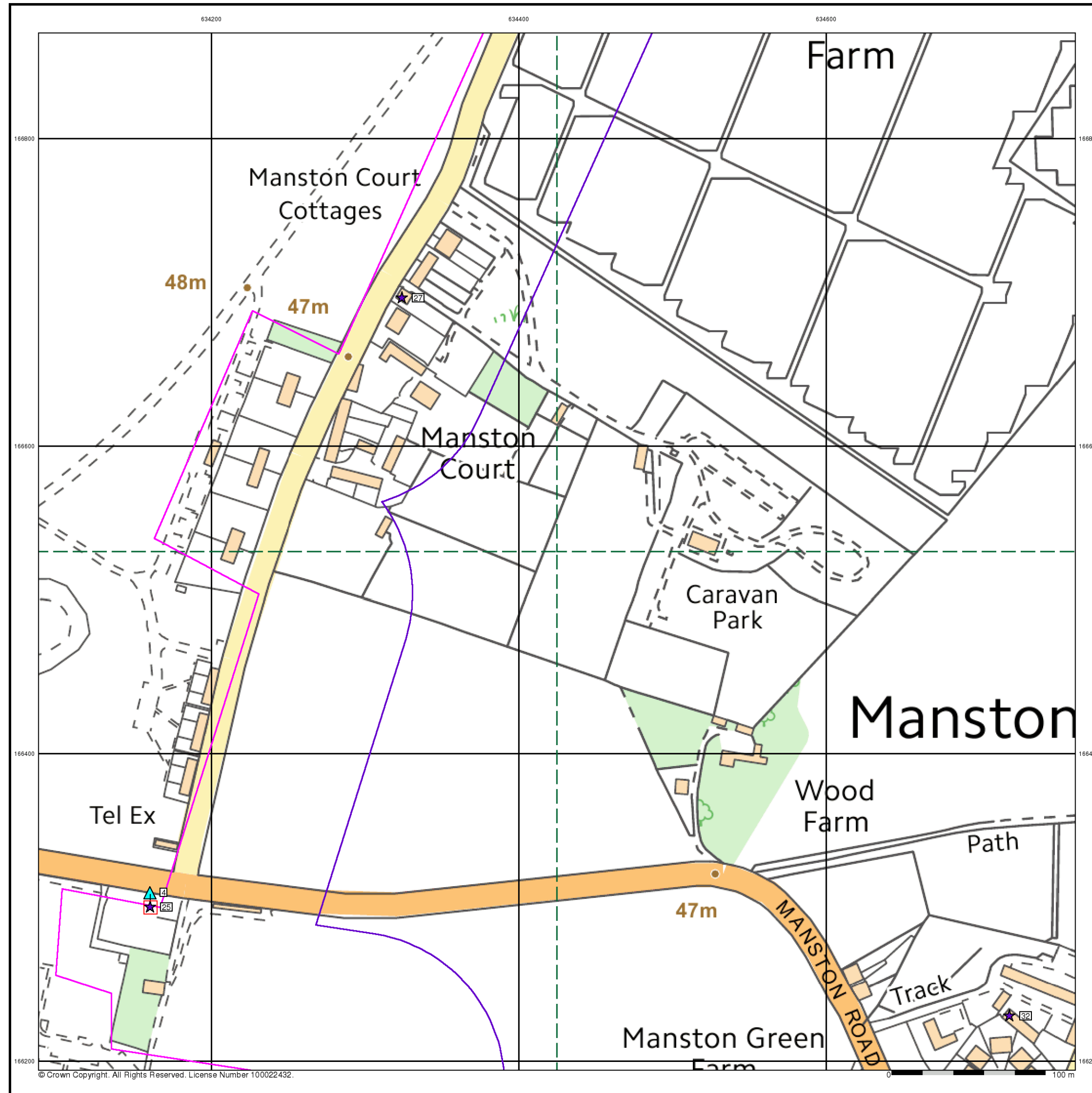


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39

**Site Details**

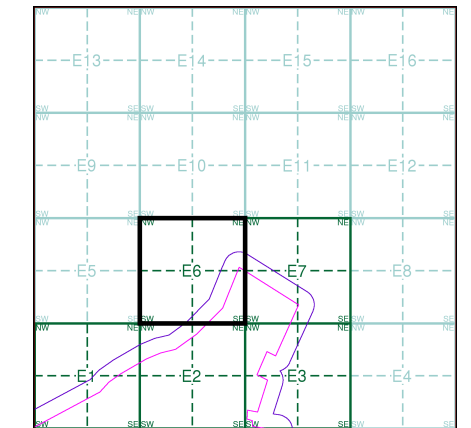
Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

- 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 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment E6**

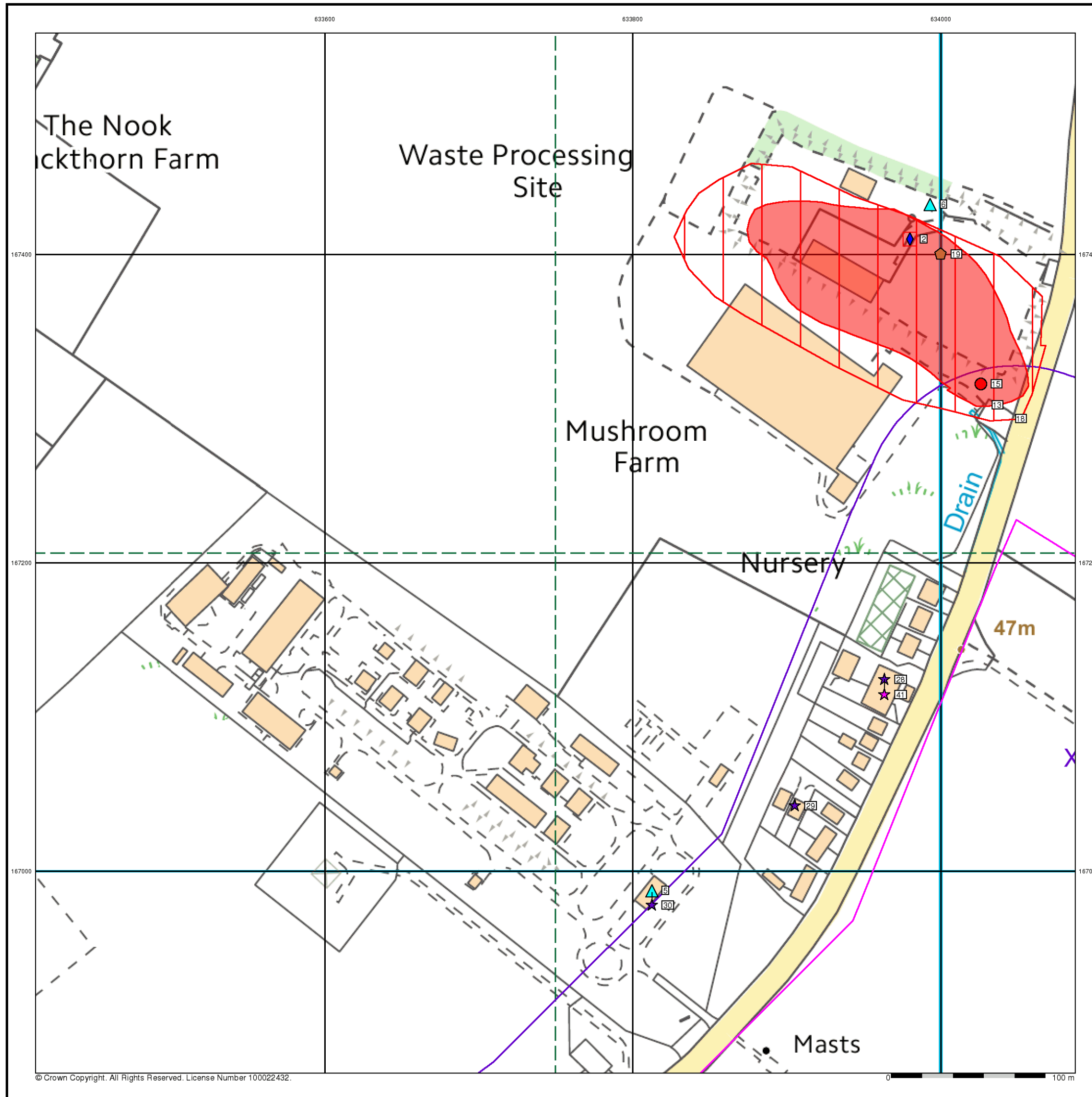


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39

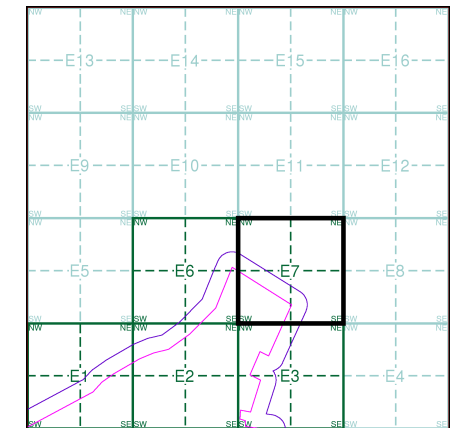
**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



- 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
- 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Segment E7**

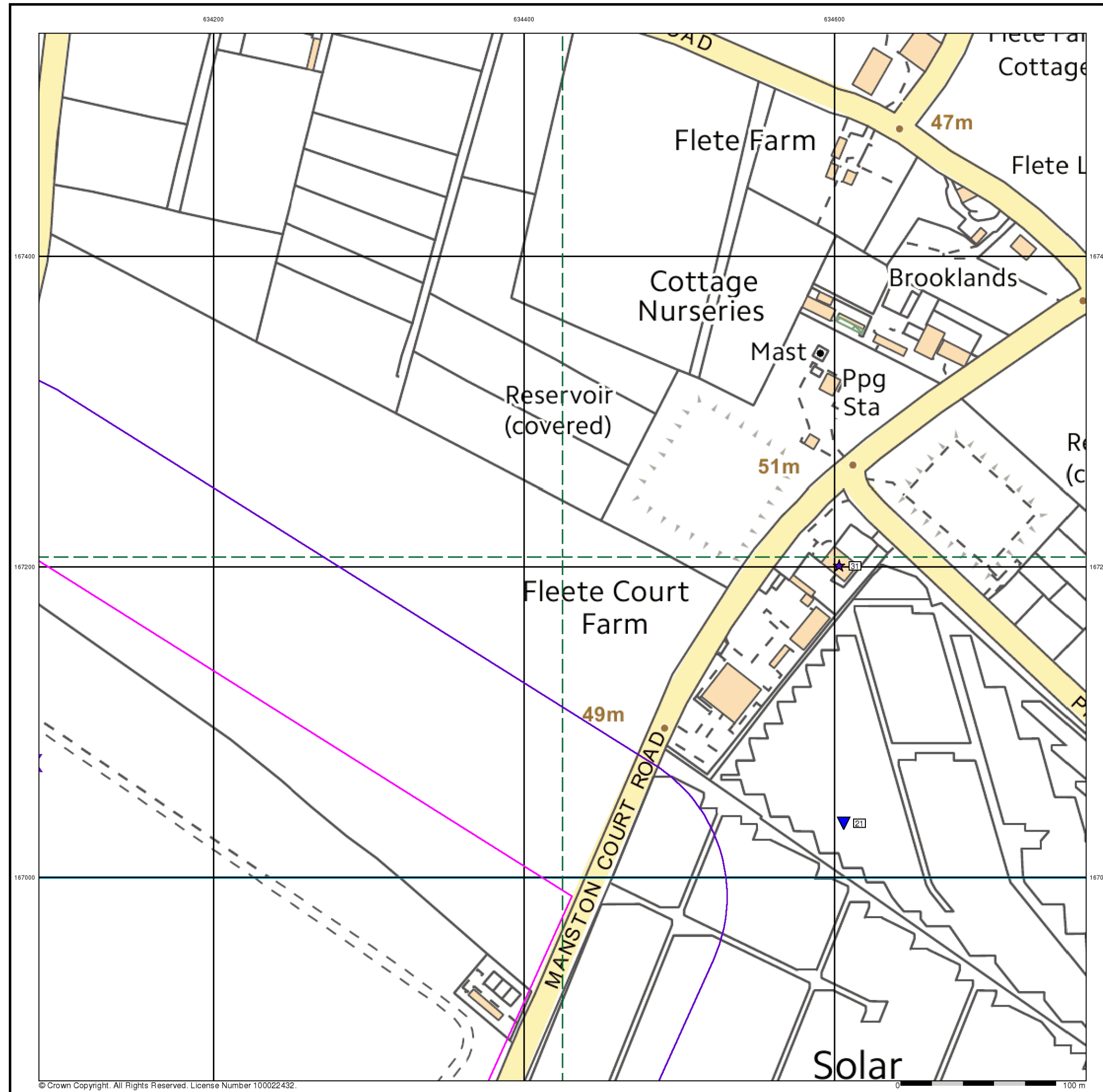


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39

**Site Details**

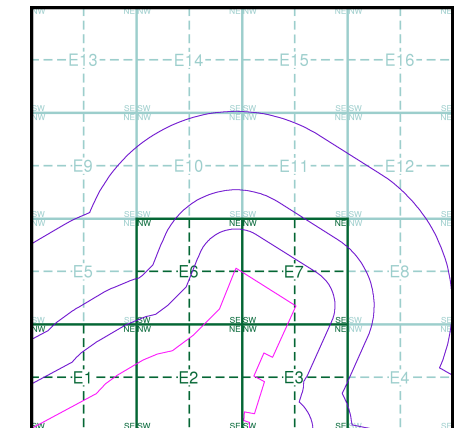
Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





- 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 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

### Site Sensitivity Map - Slice E

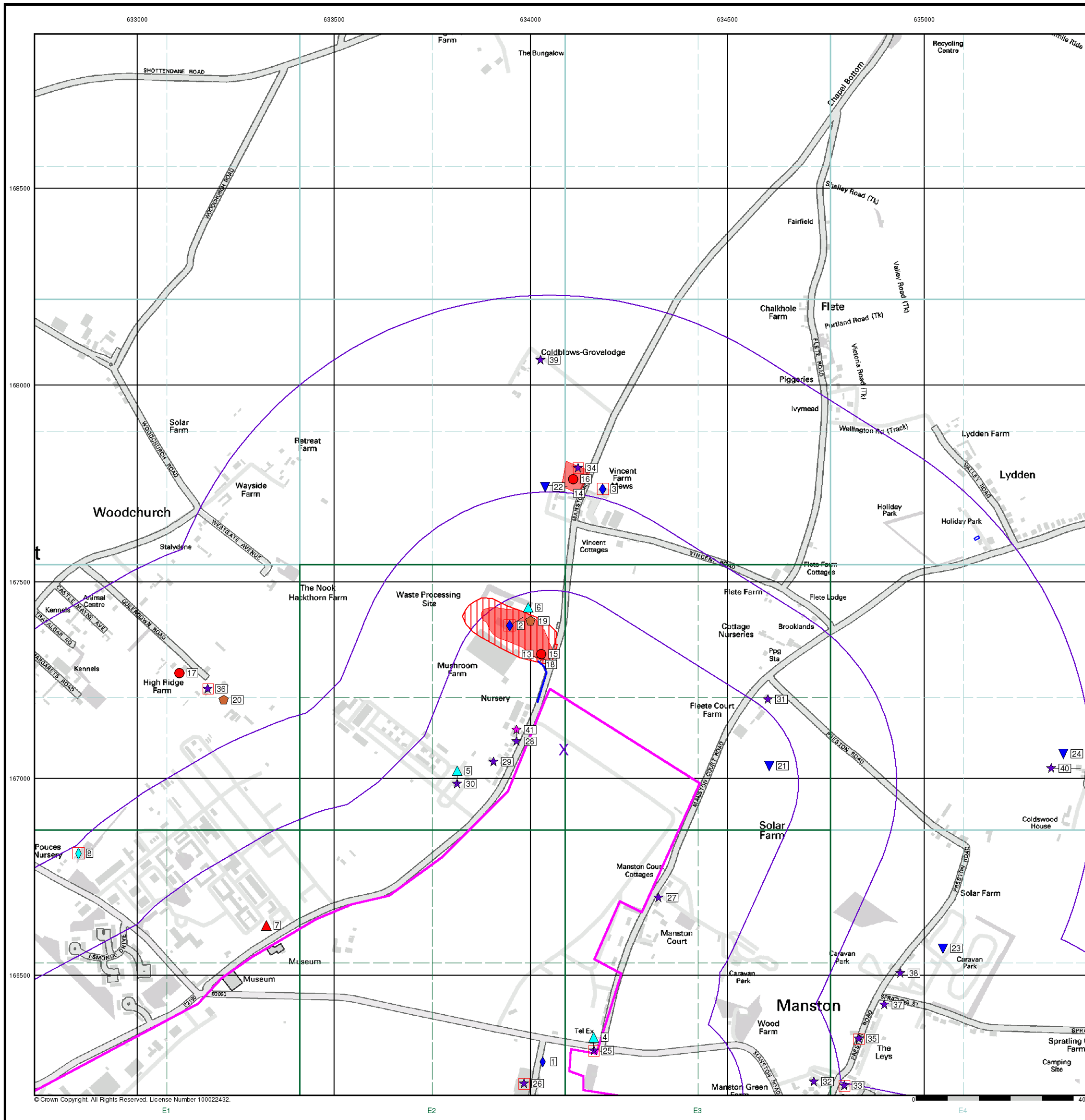


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL








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

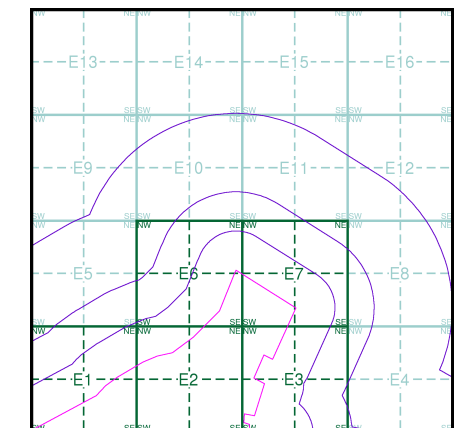
**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice E**

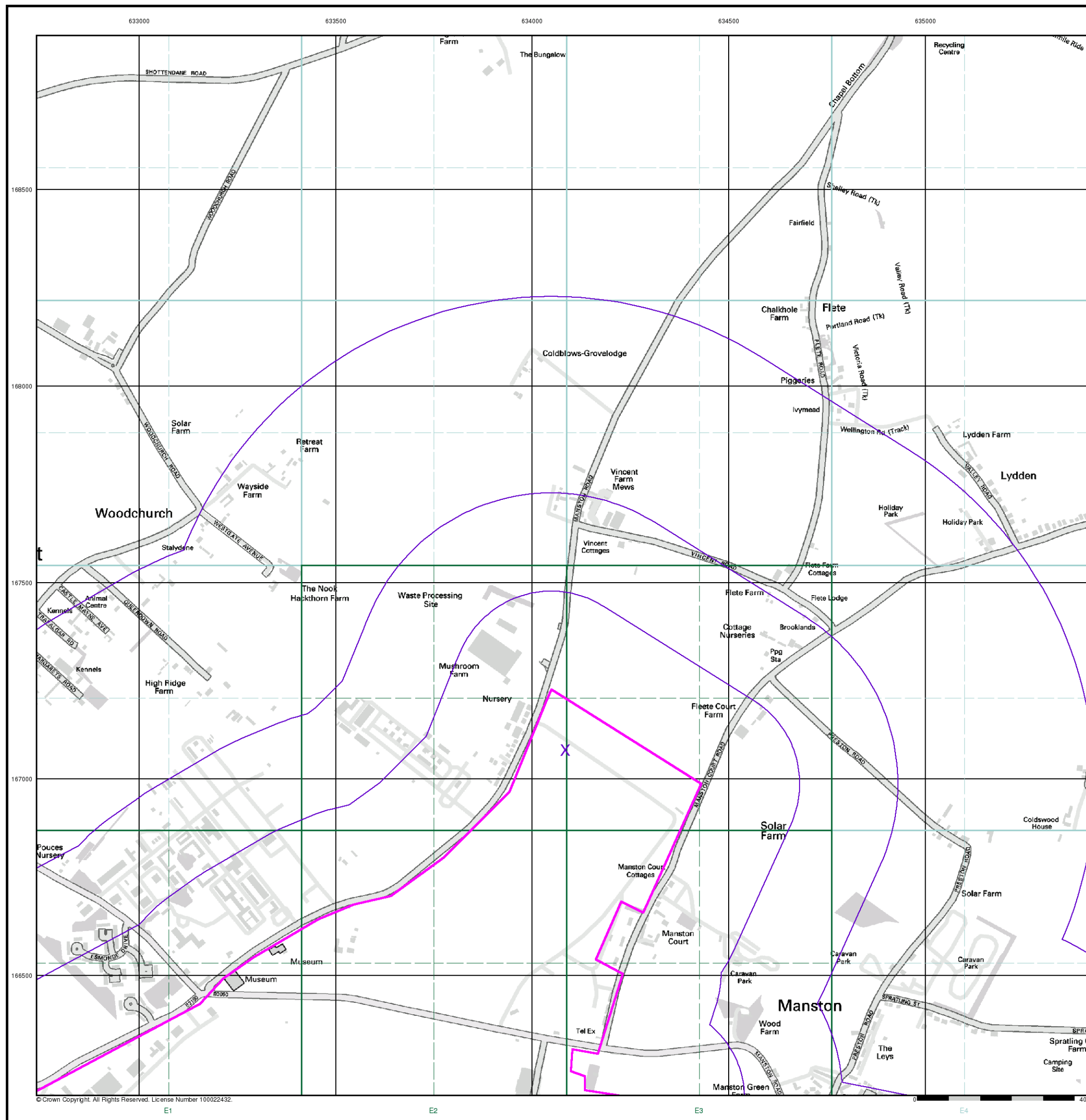


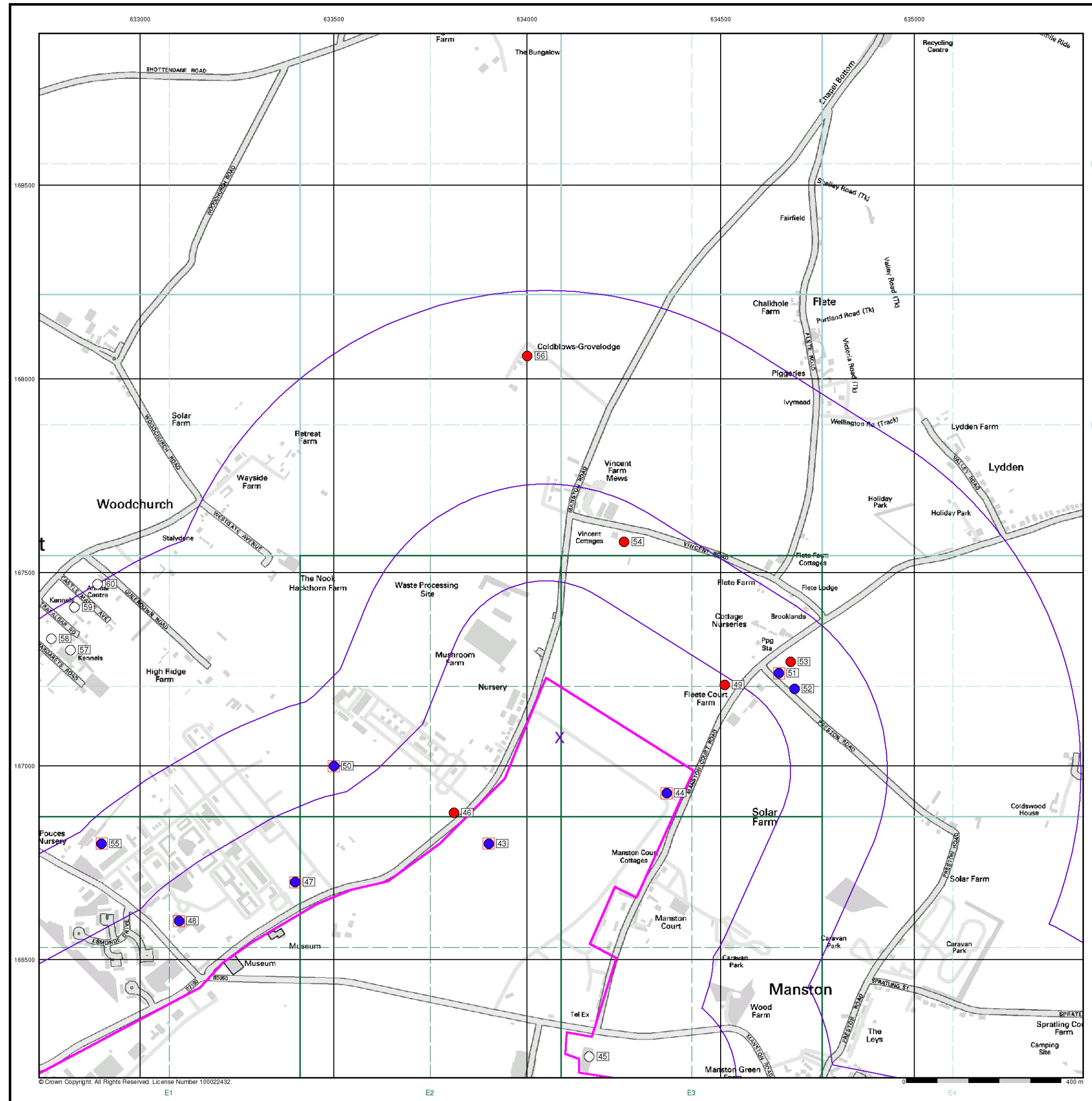
**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





**General**

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

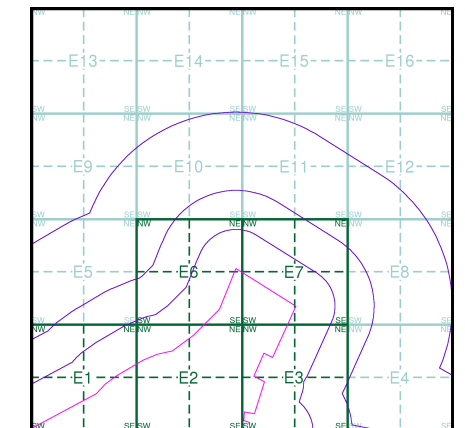
**Agency and Hydrological (Boreholes)**

- 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 E**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

### General

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

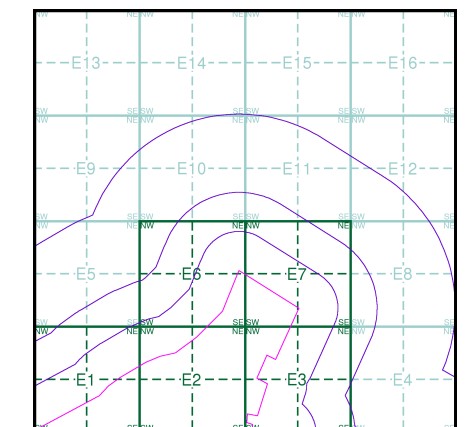
### Detailed River Network Data

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

### Contours (height in metres)

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

### EANRW Detailed River Network Map - Slice E



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

**General**

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

**Risk of Flooding from Surface Water**

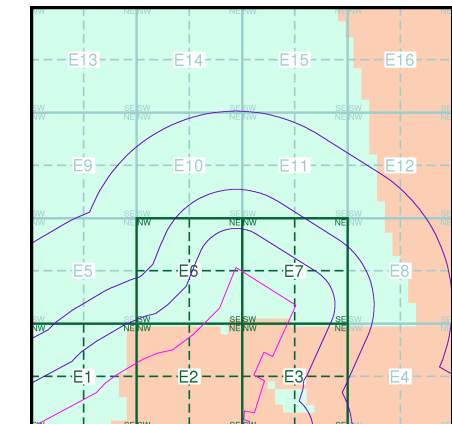
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

**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 E**

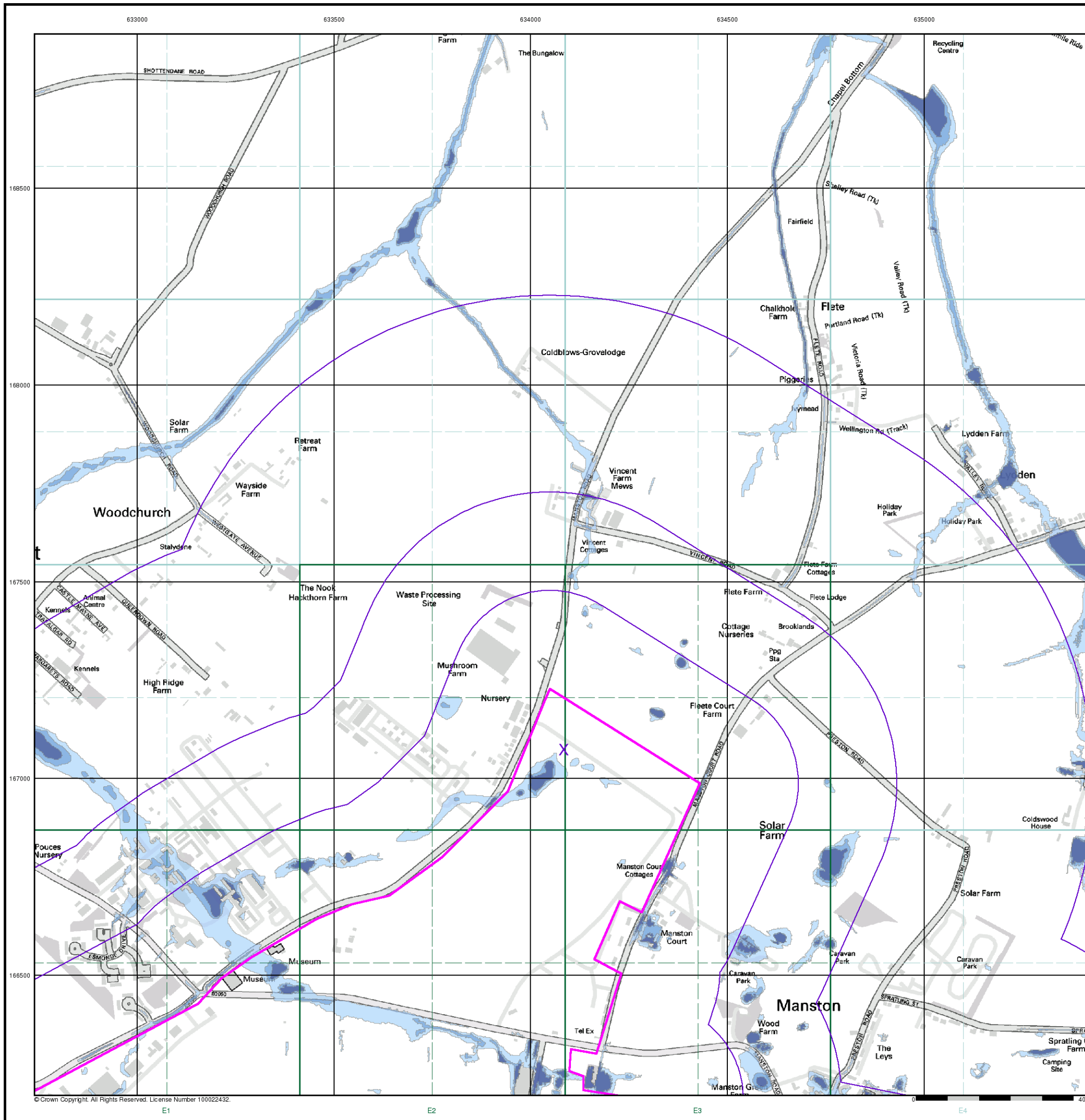


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



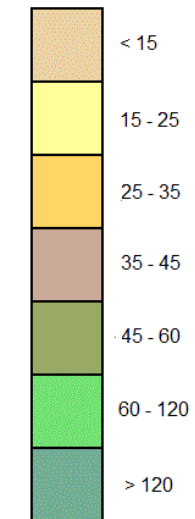
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

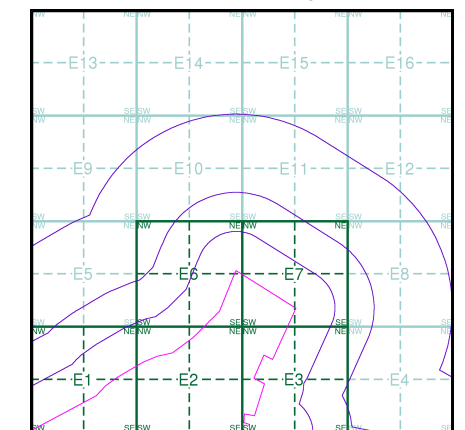
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice E**

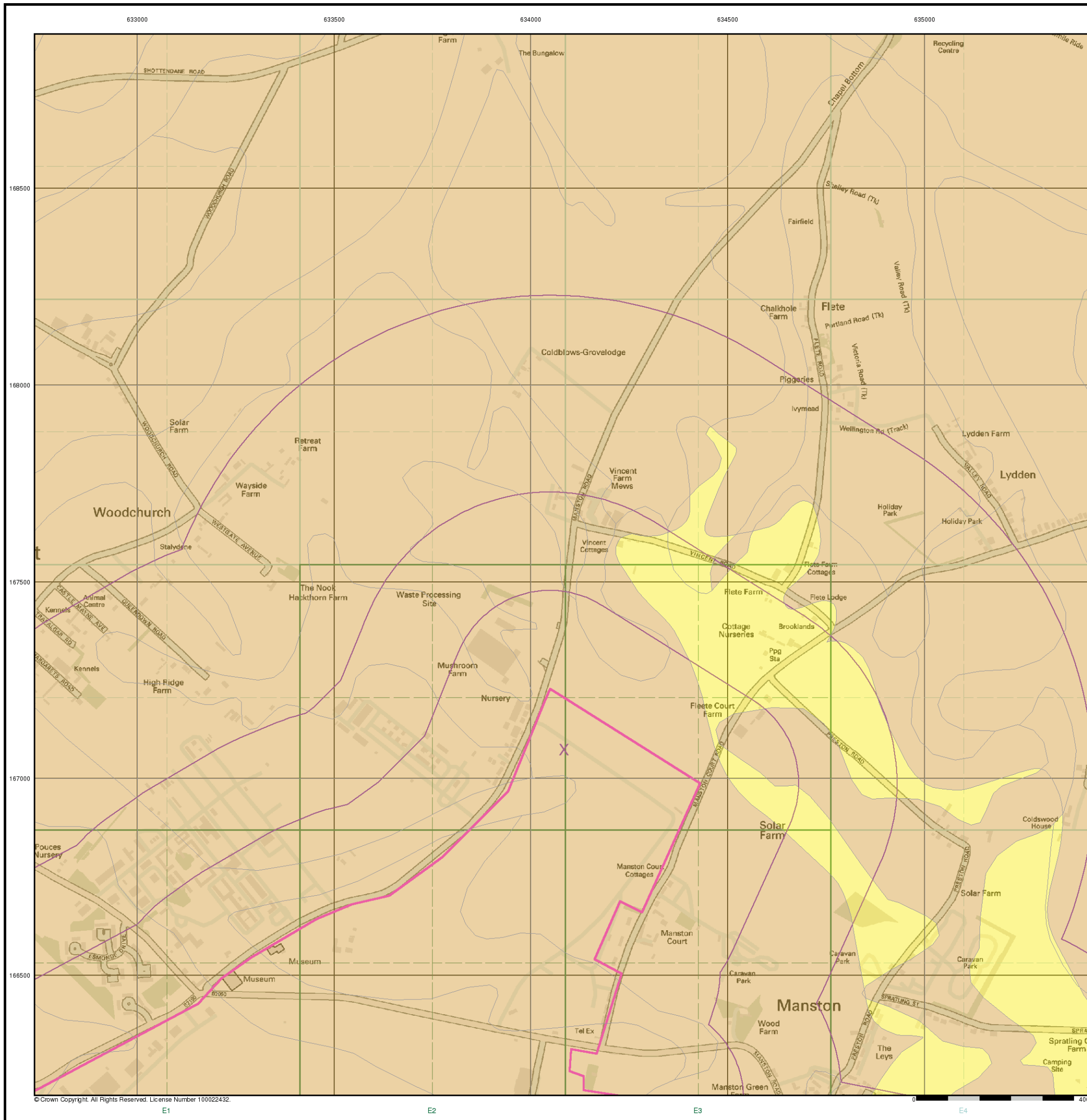


**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



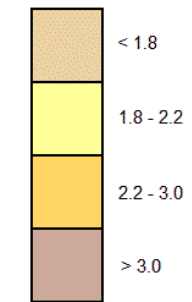
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

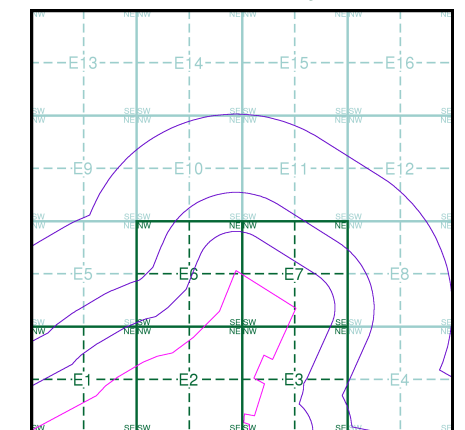
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice E**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



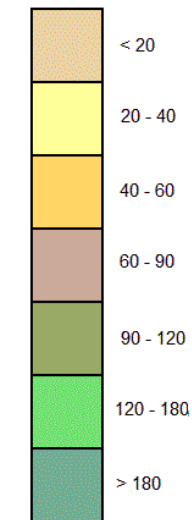
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

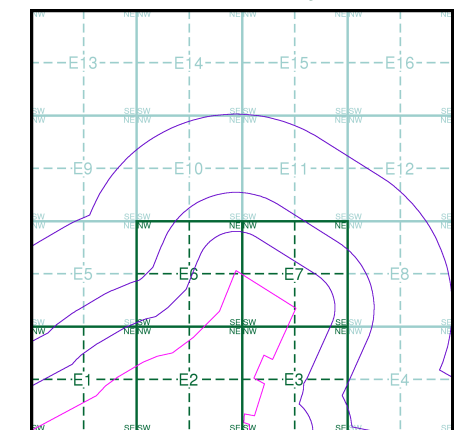
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice E**

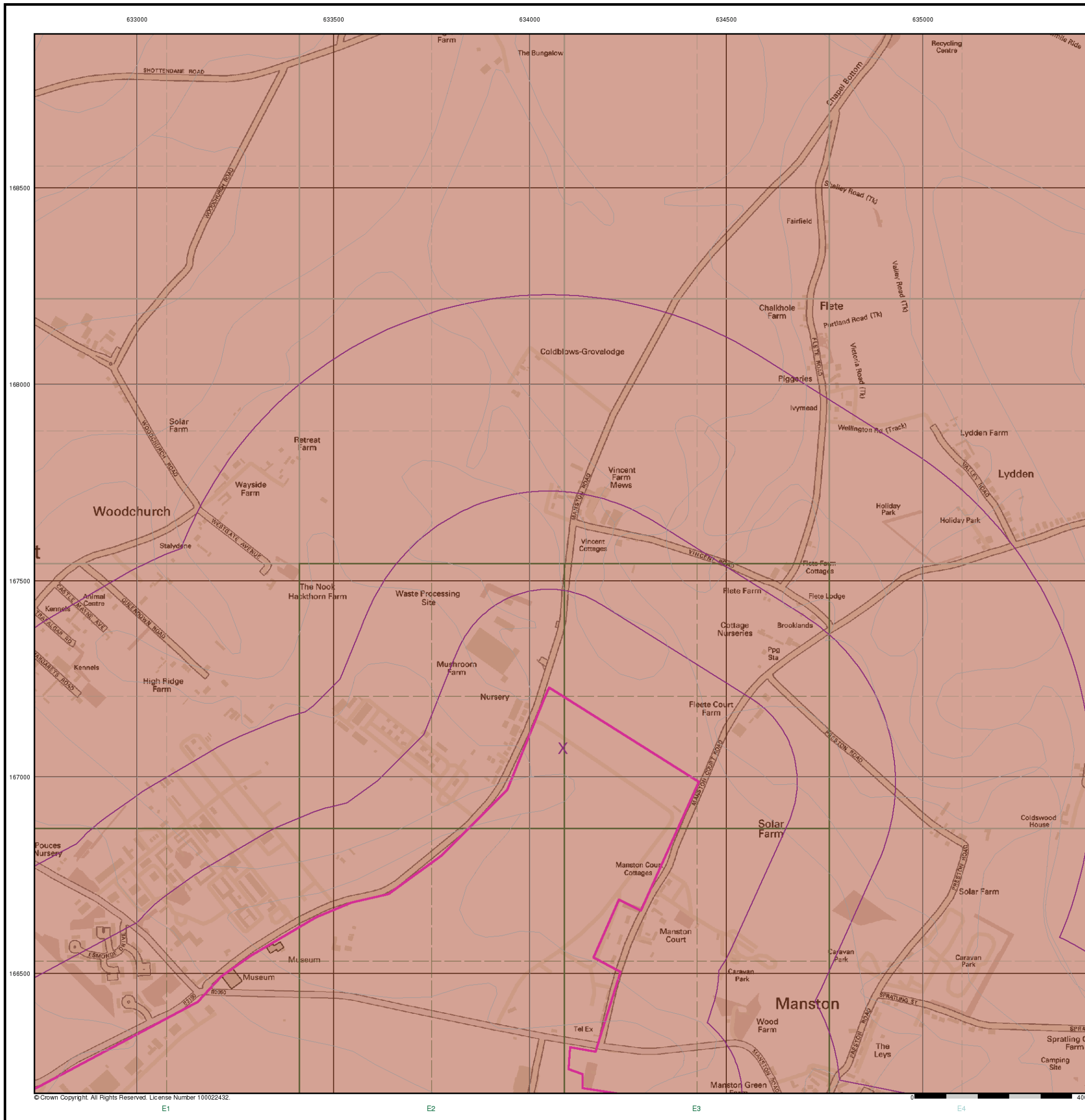


**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

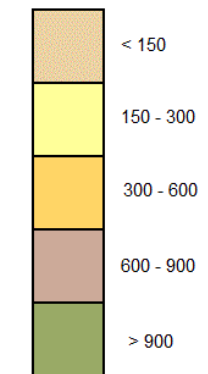


**General**

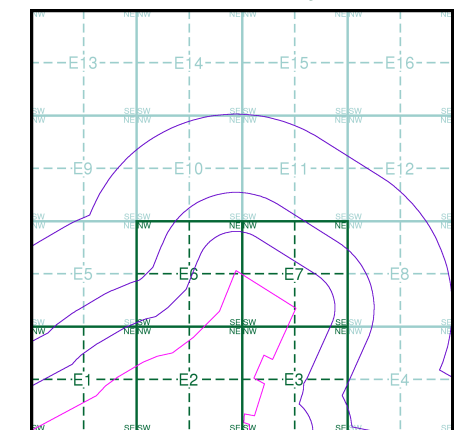
-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice E**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



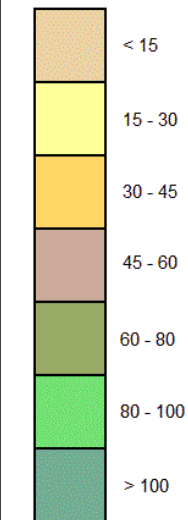
© Crown Copyright. All Rights Reserved. License Number 100022432.

**General**

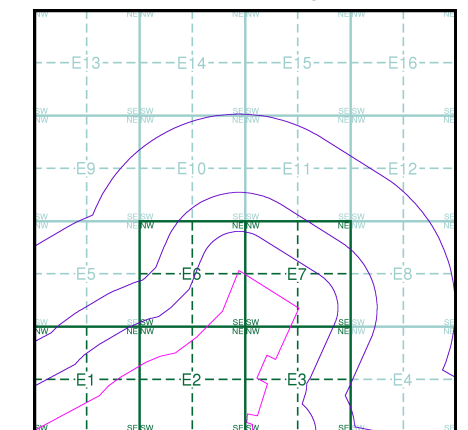
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice E**

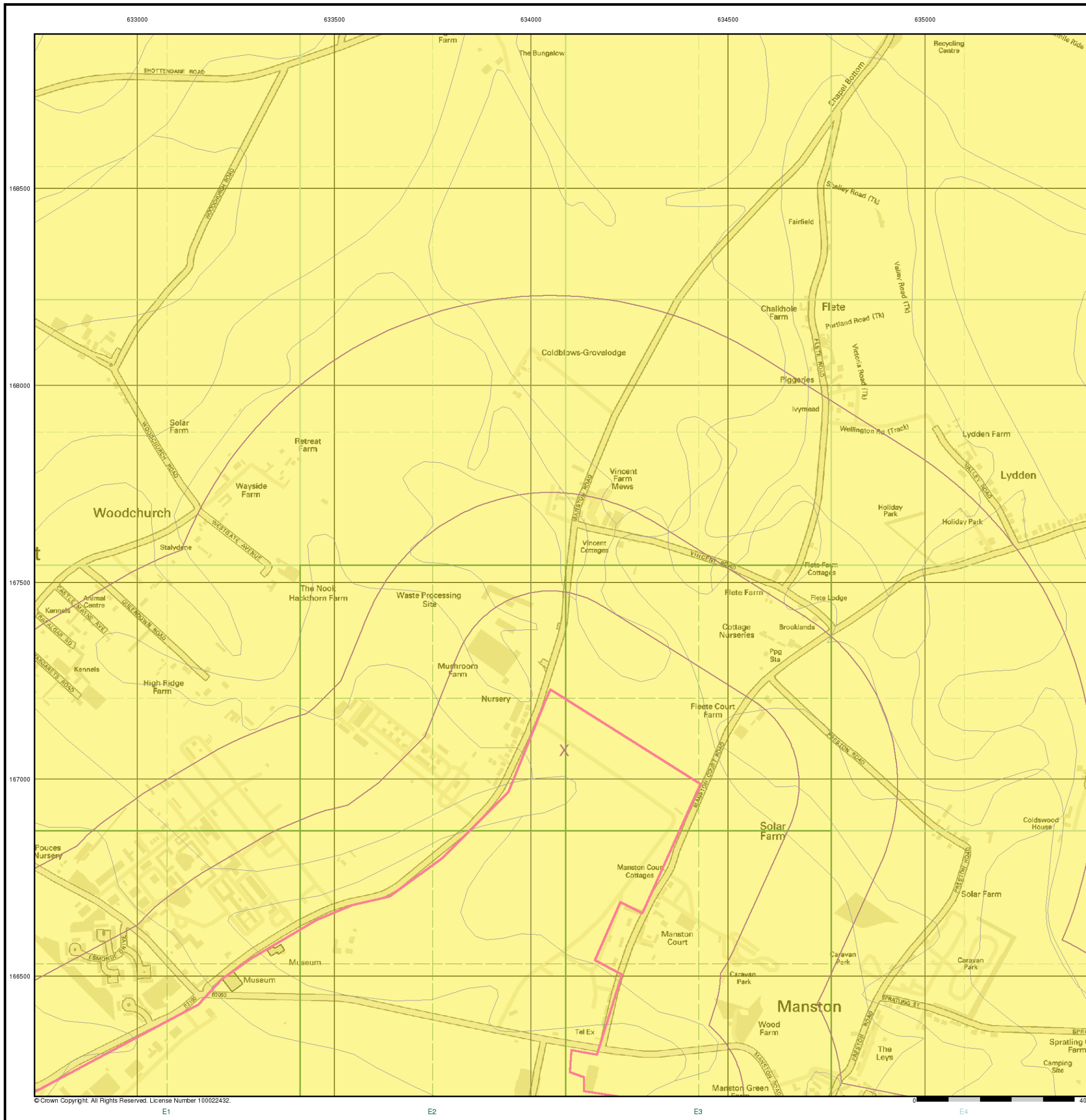


**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

# Historical Mapping Legends

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

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

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

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

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

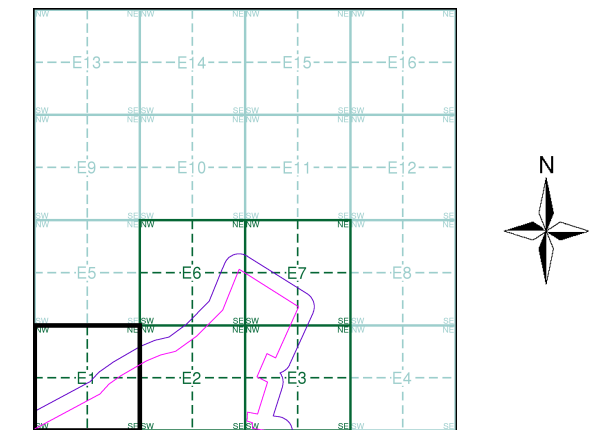
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1894	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1979 - 1989	7
Additional SIMs	1:2,500	1989	8
Large-Scale National Grid Data	1:2,500	1993	9

## Historical Map - Segment E1



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

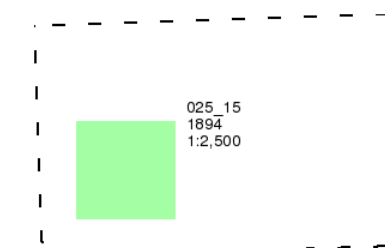
## Kent

Published 1894

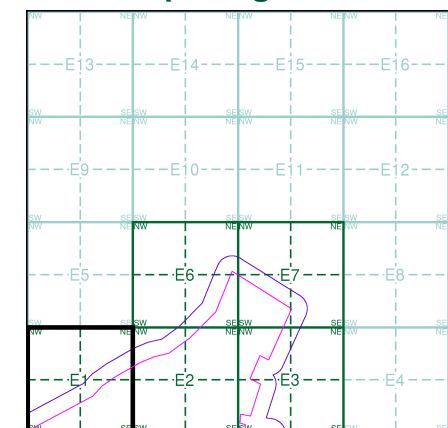
Source map scale - 1:2,500

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 E1

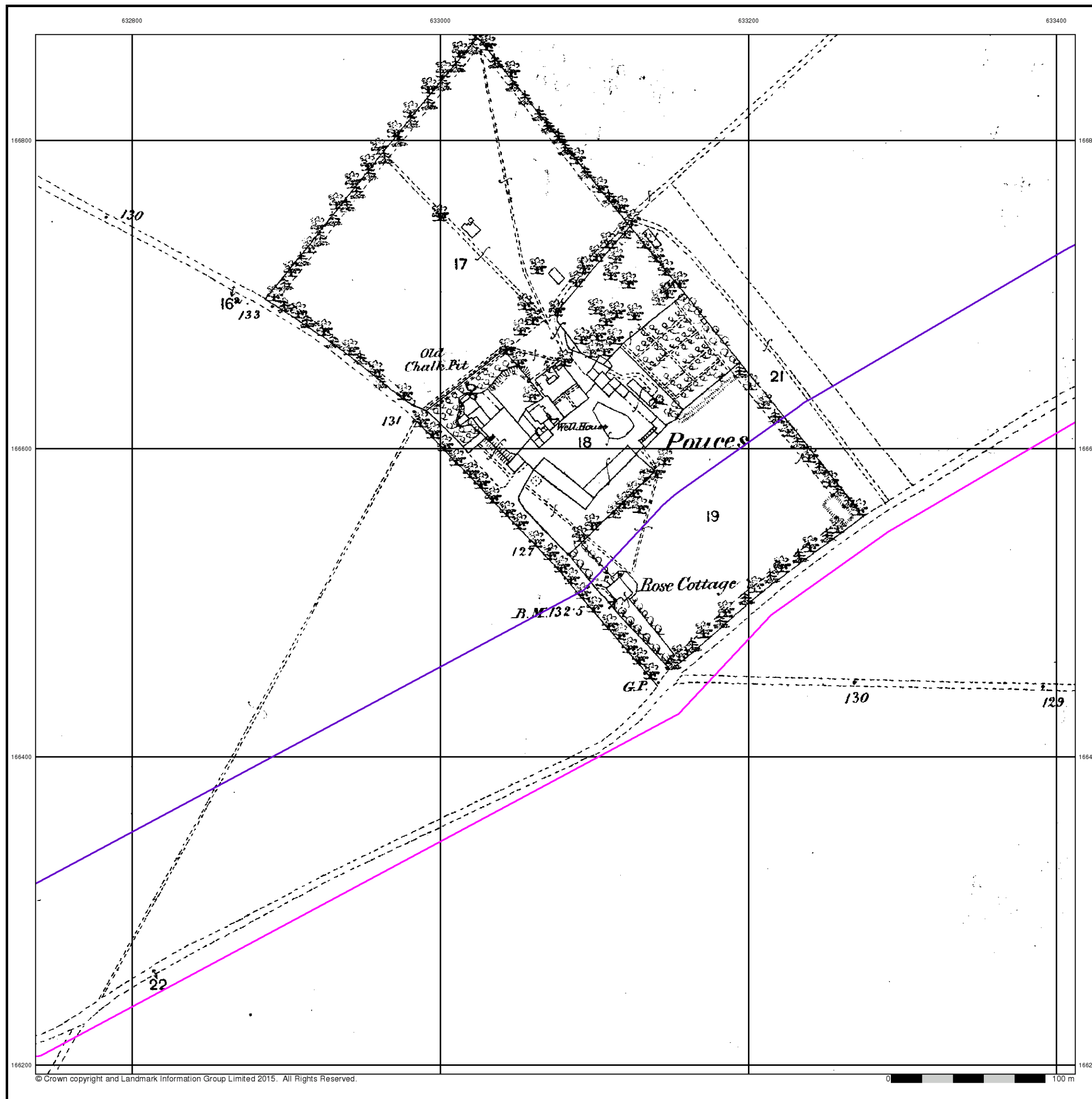


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



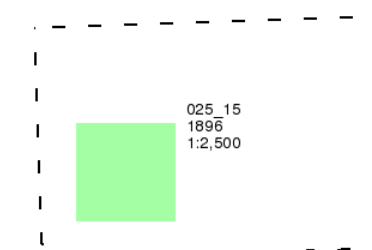
## Kent

Published 1896

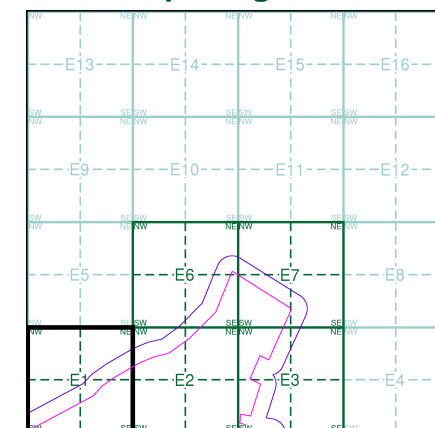
Source map scale - 1:2,500

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 E1

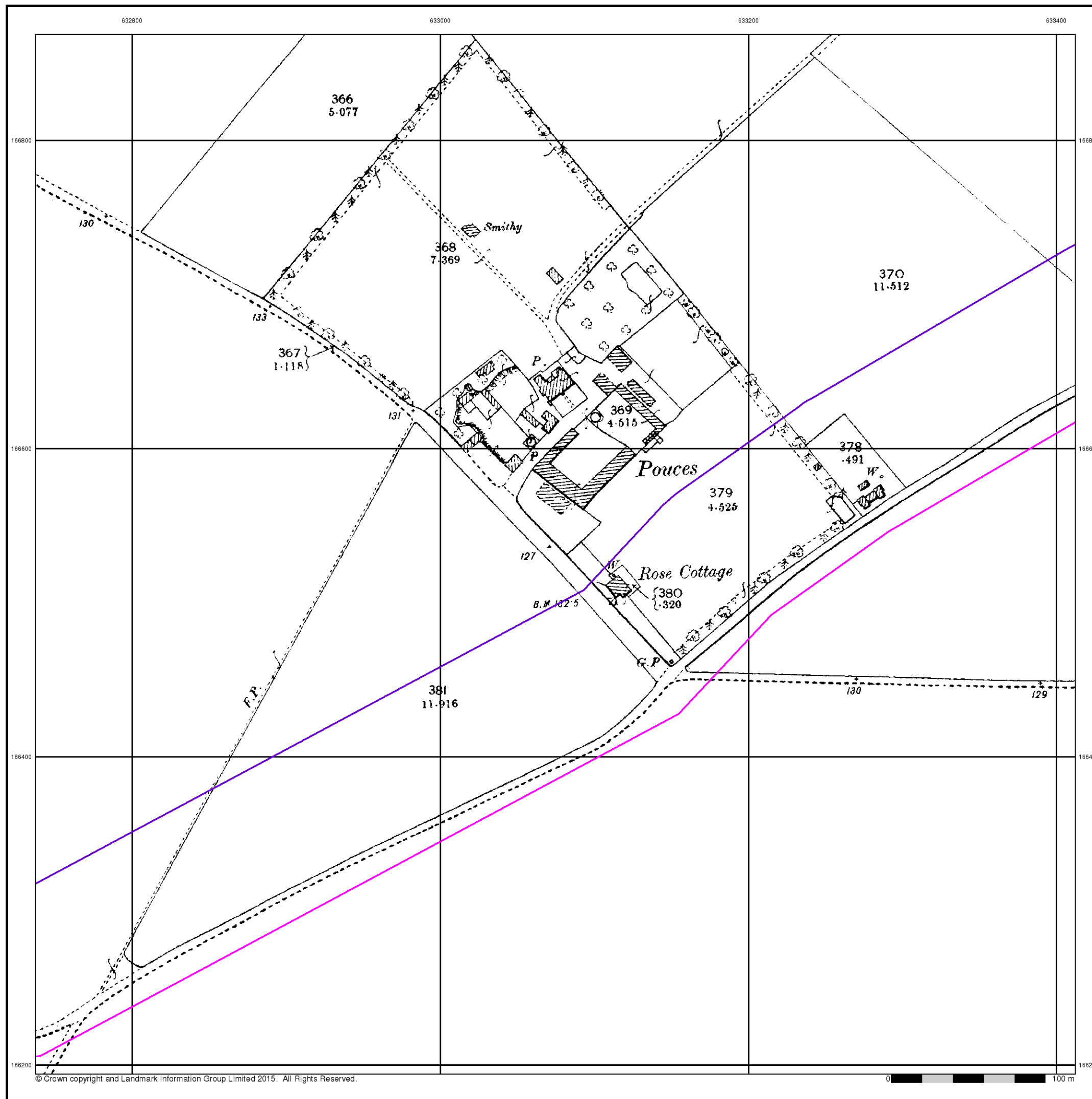


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



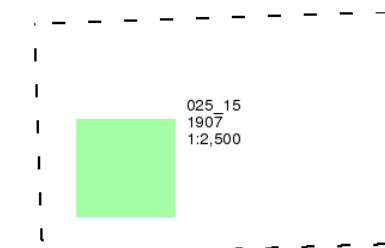
## Kent

Published 1907

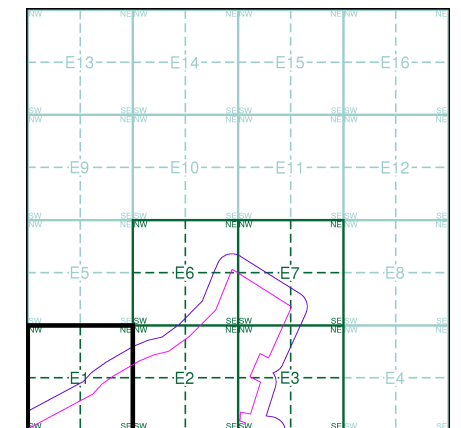
Source map scale - 1:2,500

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 E1

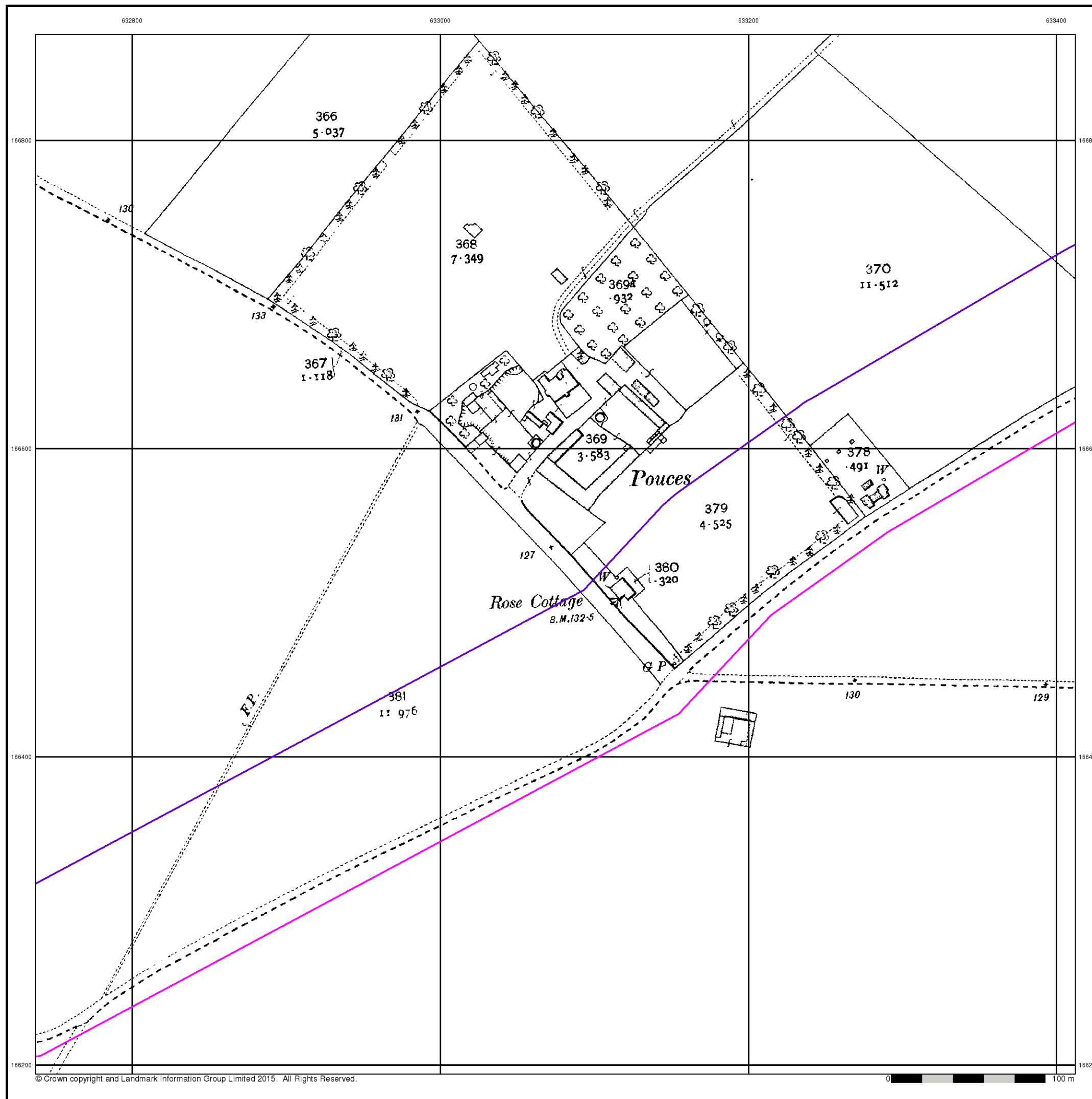


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



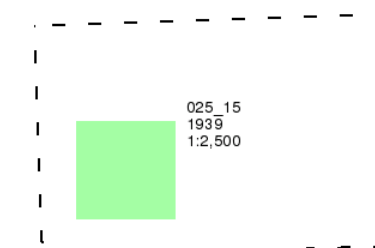
**Kent**

**Published 1939**

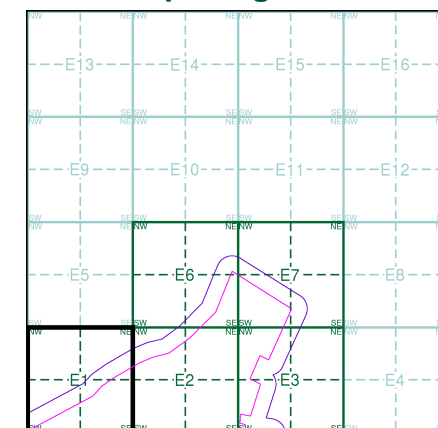
**Source map scale - 1:2,500**

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

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



**Historical Map - Segment E1**

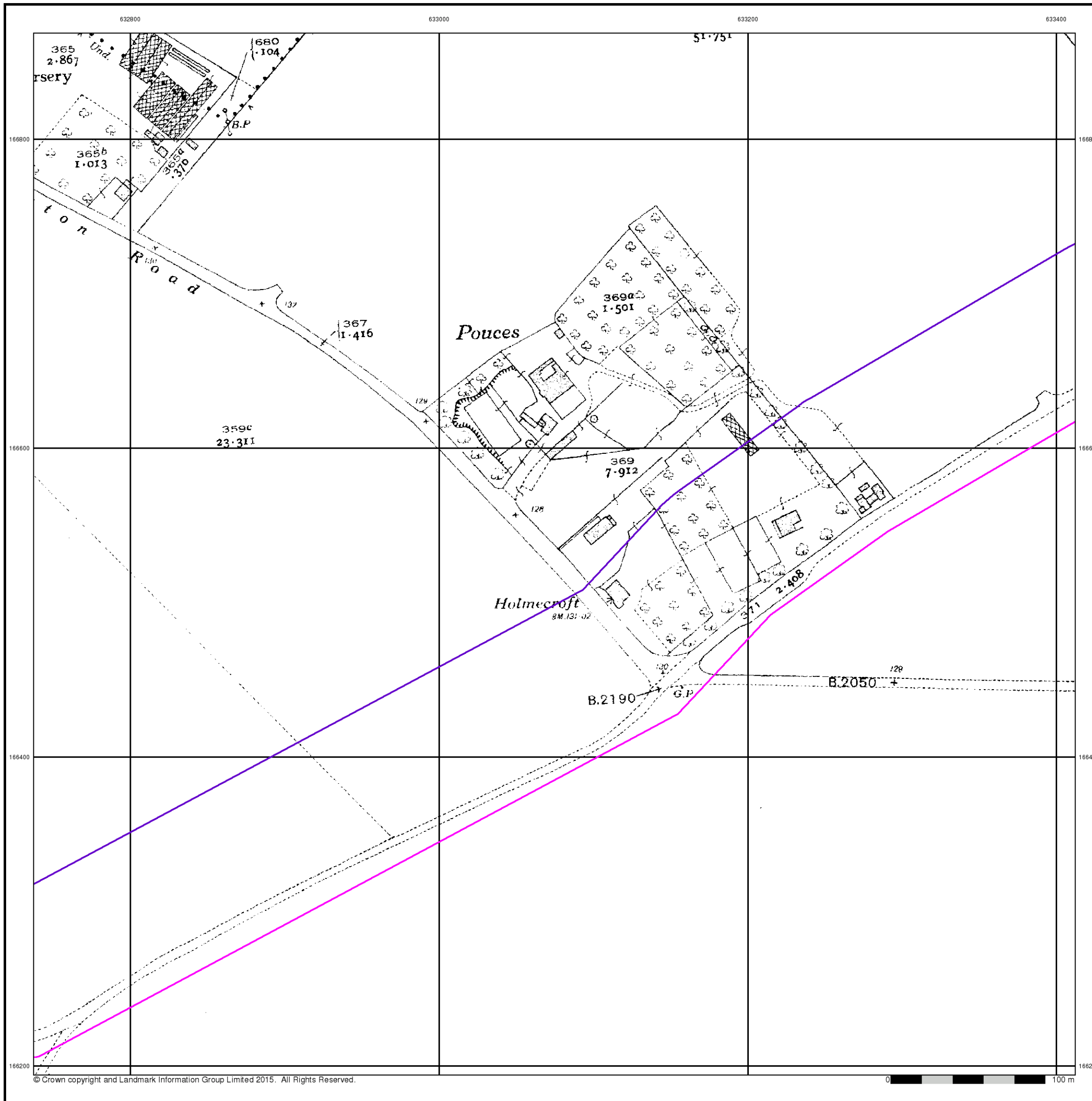


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



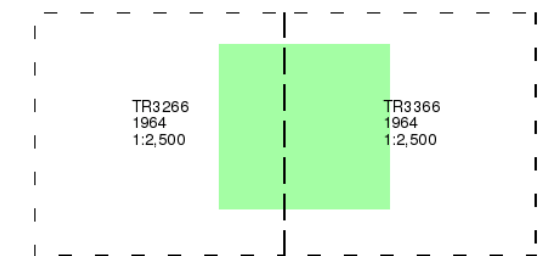
### Ordnance Survey Plan

Published 1964

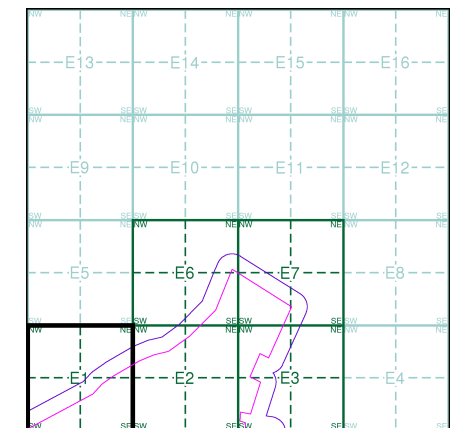
Source map scale - 1:2,500

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 E1

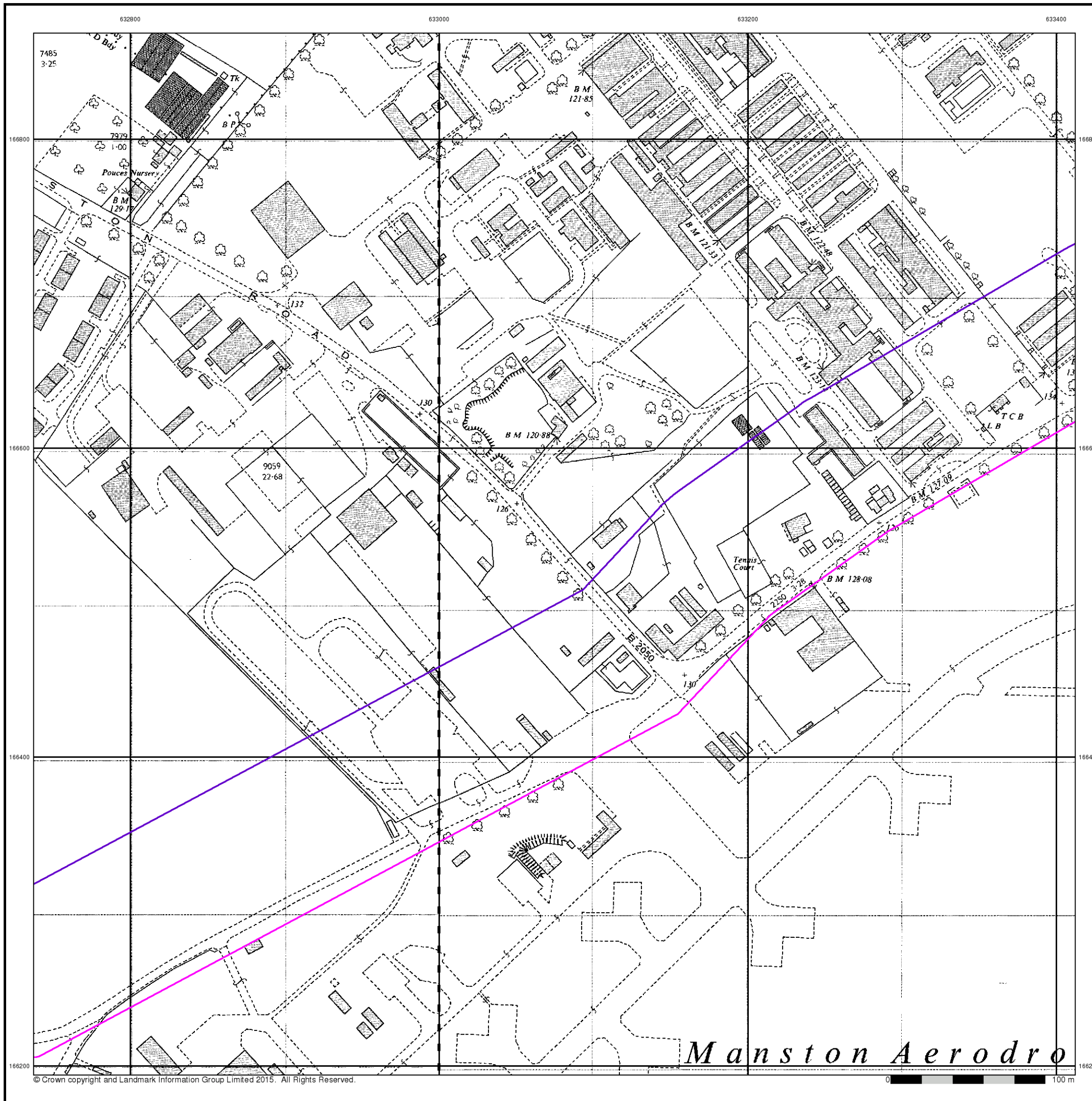


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





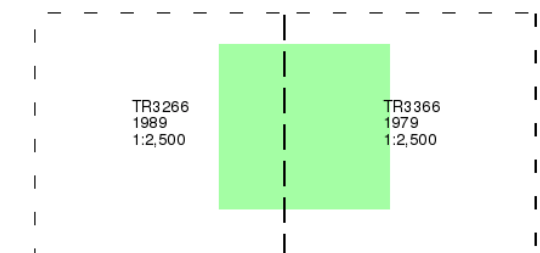
### Additional SIMs

Published 1979 - 1989

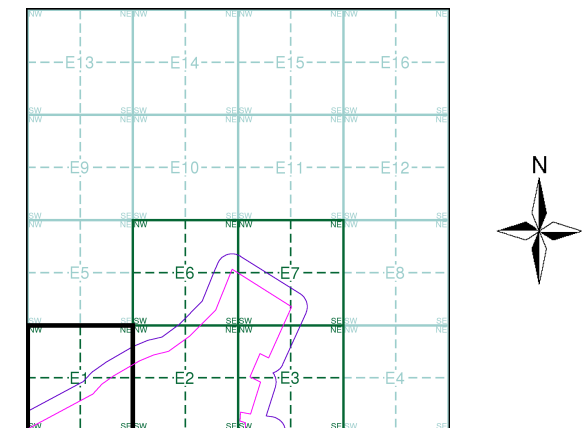
Source map scale - 1:2,500

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

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



### Historical Map - Segment E1

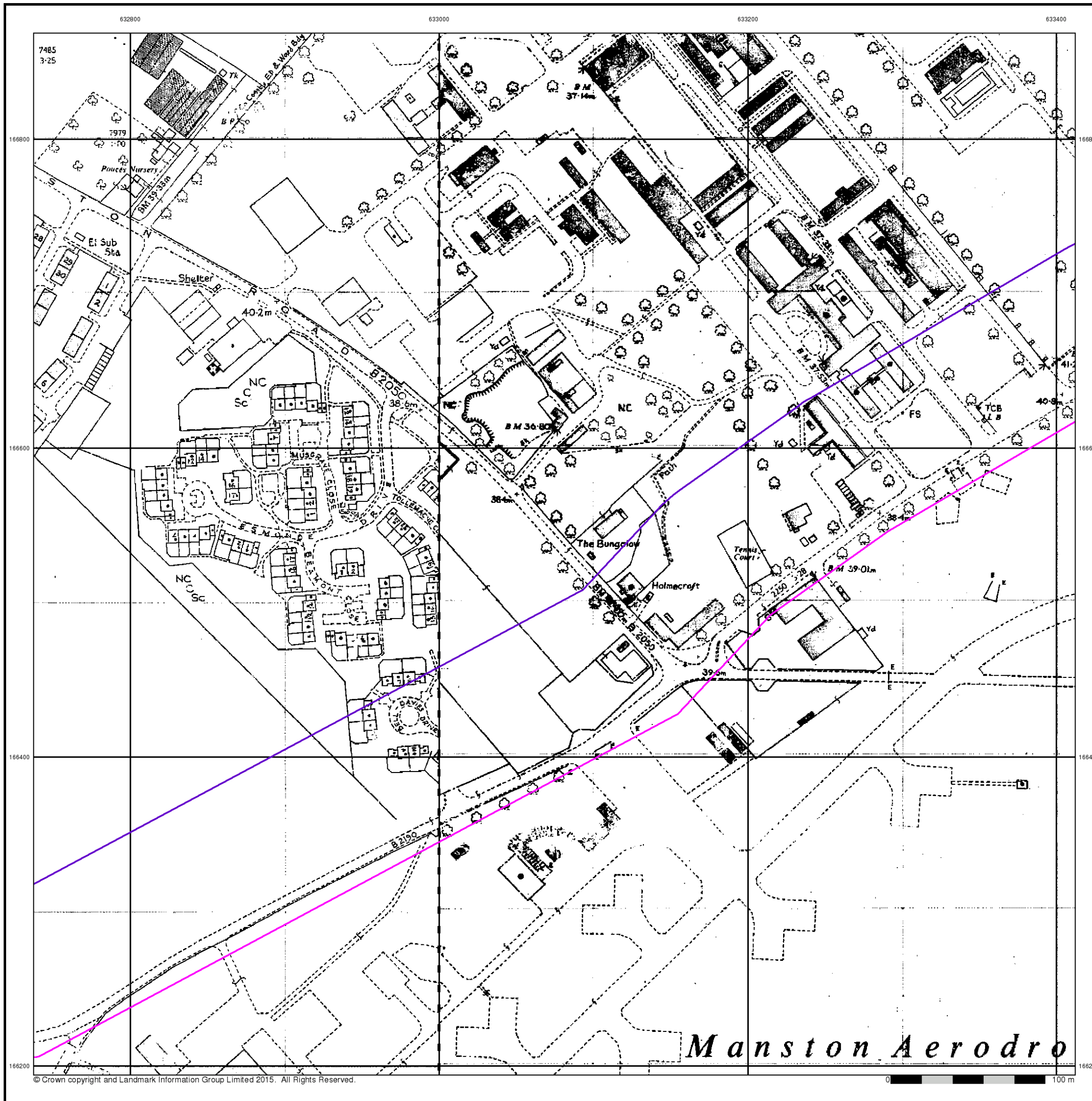


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



Manston Aerodrome

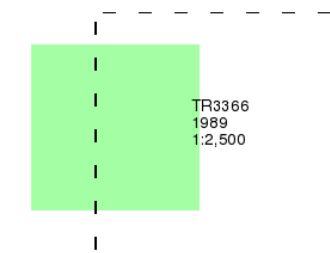
### Additional SIMs

Published 1989

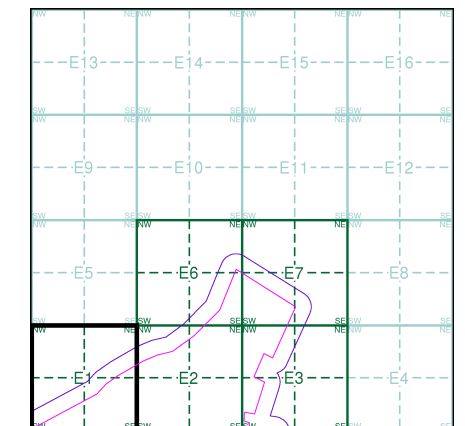
Source map scale - 1:2,500

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

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



### Historical Map - Segment E1

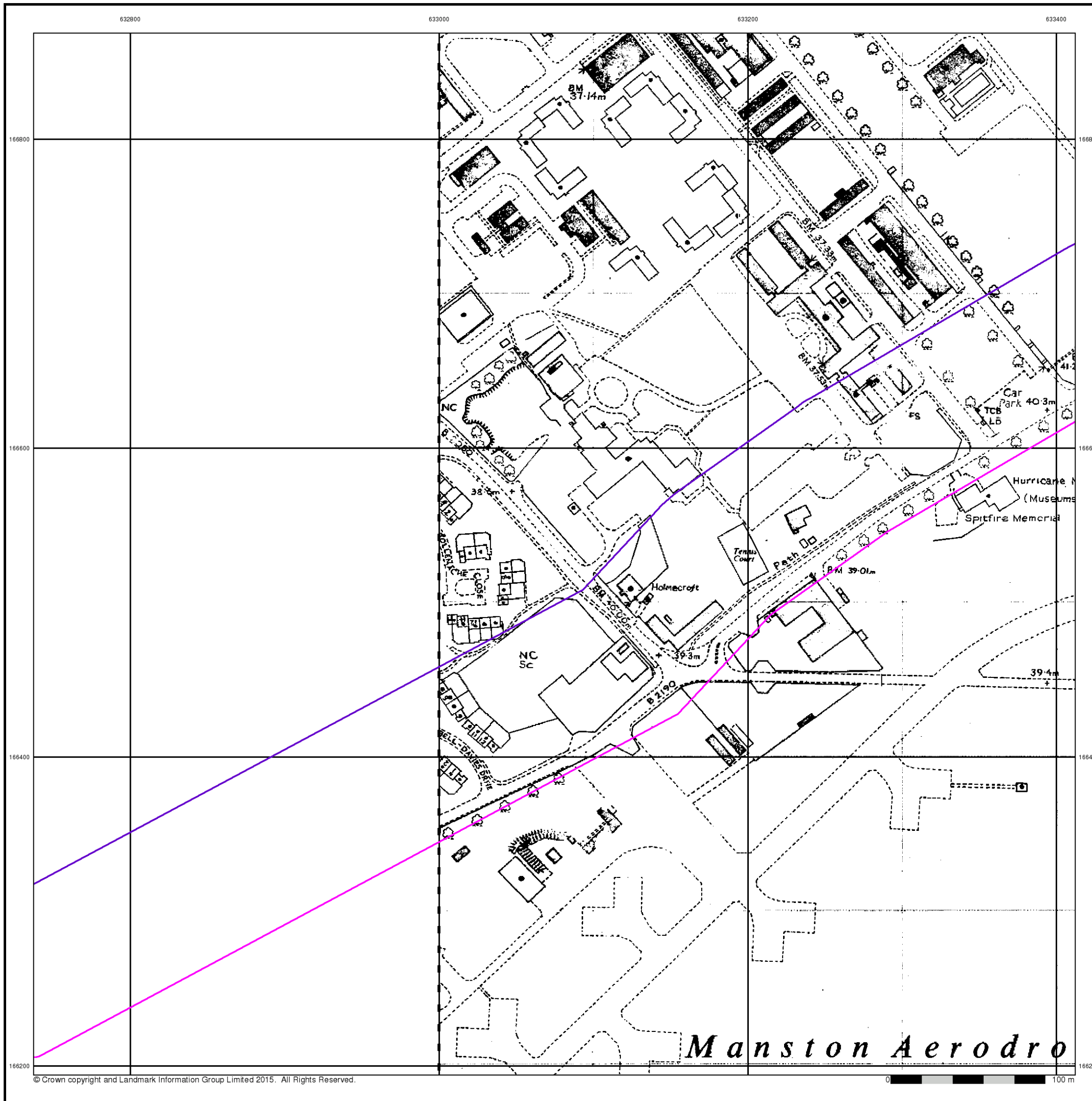


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



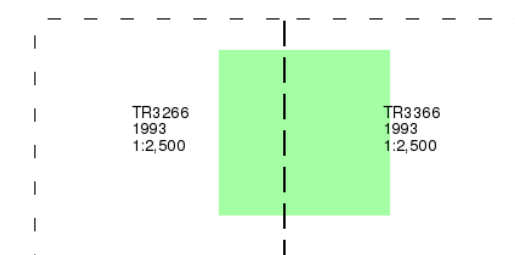
## Large-Scale National Grid Data

Published 1993

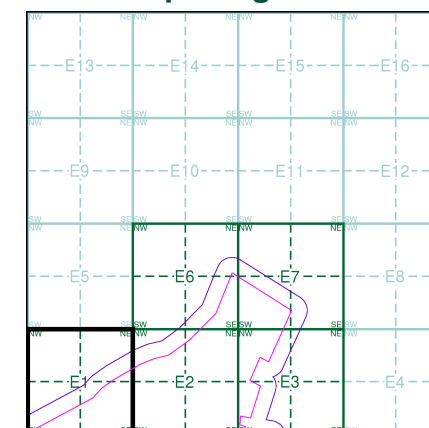
Source map scale - 1:2,500

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

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



### Historical Map - Segment E1

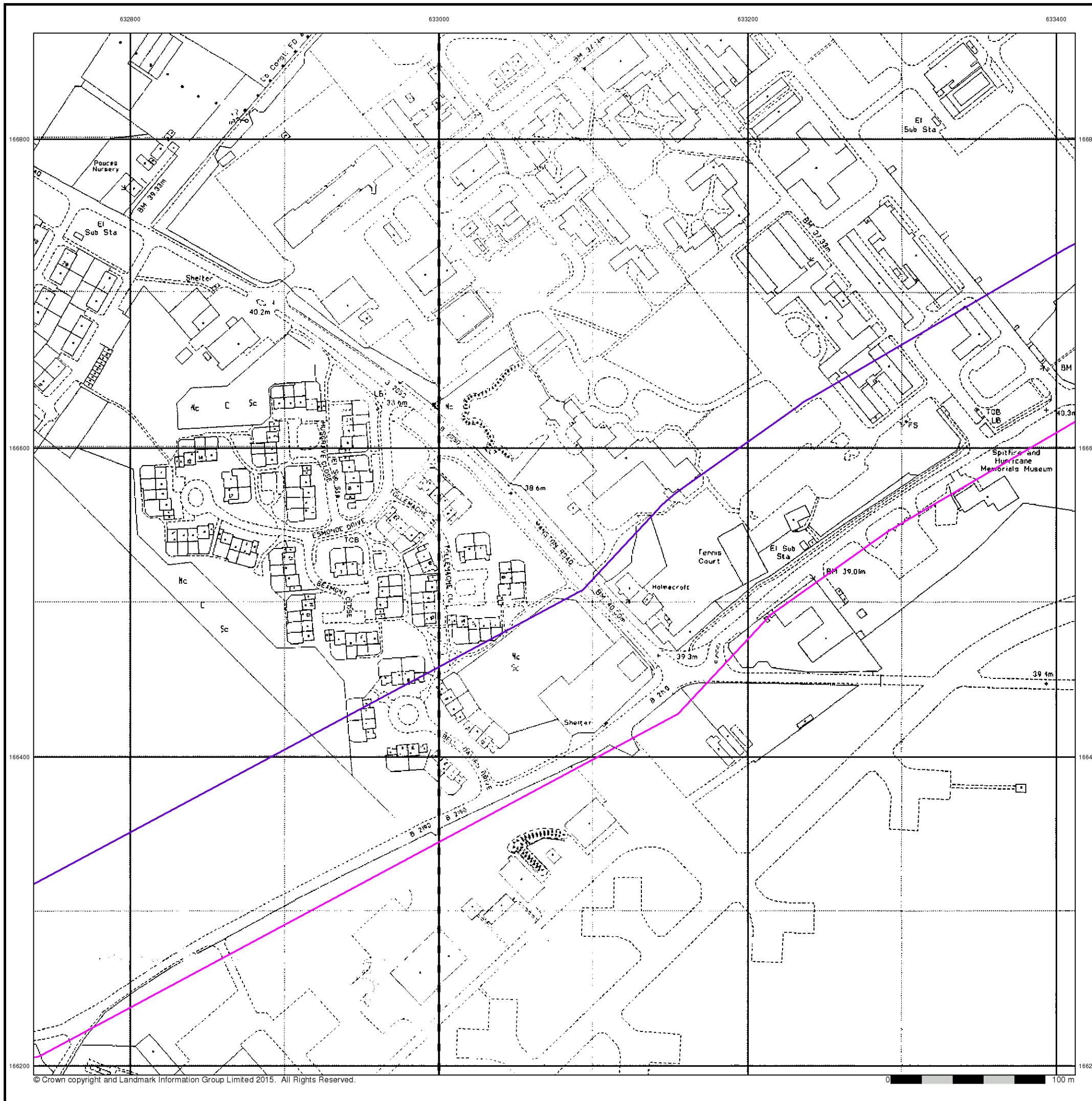


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



# Historical Mapping Legends

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

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

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

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

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

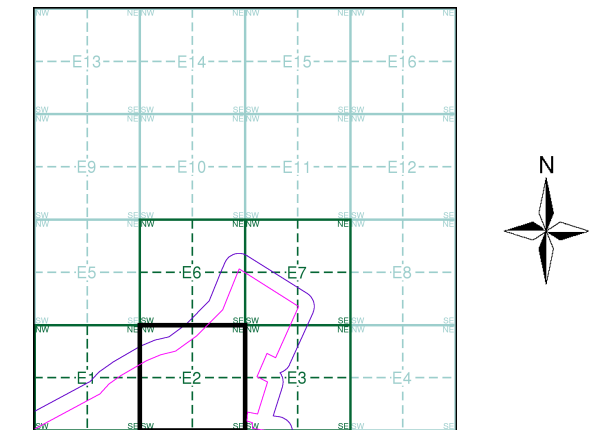
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks**   **Pillar, Pole or Post**  
**Battery**   **Post Office**  
**Cemetery**   **Public Convenience**  
**Chimney**   **Pump**  
**Cistern**   **Pumping Station**  
**Dismtd Rly**   **Place of Worship**  
**Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**Electricity Pole, Pillar**   **Signal Box or Bridge**  
**Electricity Sub Station**   **Signal Post or Light**  
**Filter Bed**   **Spring**  
**Fountain / Drinking Ftn.**   **Tank or Track**  
**Gas Valve Compound**   **Trough**  
**Gas Governor**   **Wind Pump**  
**Guide Post**   **Water Point, Water Tap**  
**Manhole**   **Works (building or area)**  
**Mile Post or Mile Stone**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1894	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1977 - 1979	7
Ordnance Survey Plan	1:2,500	1981	8
Ordnance Survey Plan	1:2,500	1985	9
Additional SIMs	1:2,500	1989	10
Large-Scale National Grid Data	1:2,500	1993	11

## Historical Map - Segment E2



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

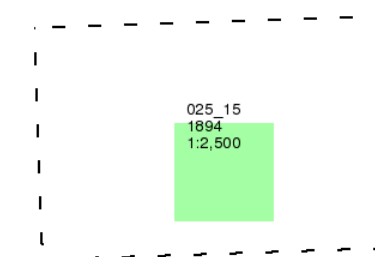
## Kent

Published 1894

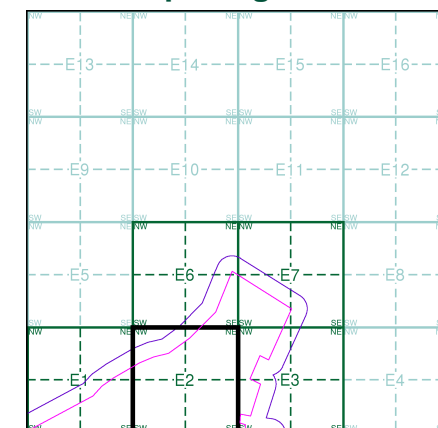
Source map scale - 1:2,500

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 E2

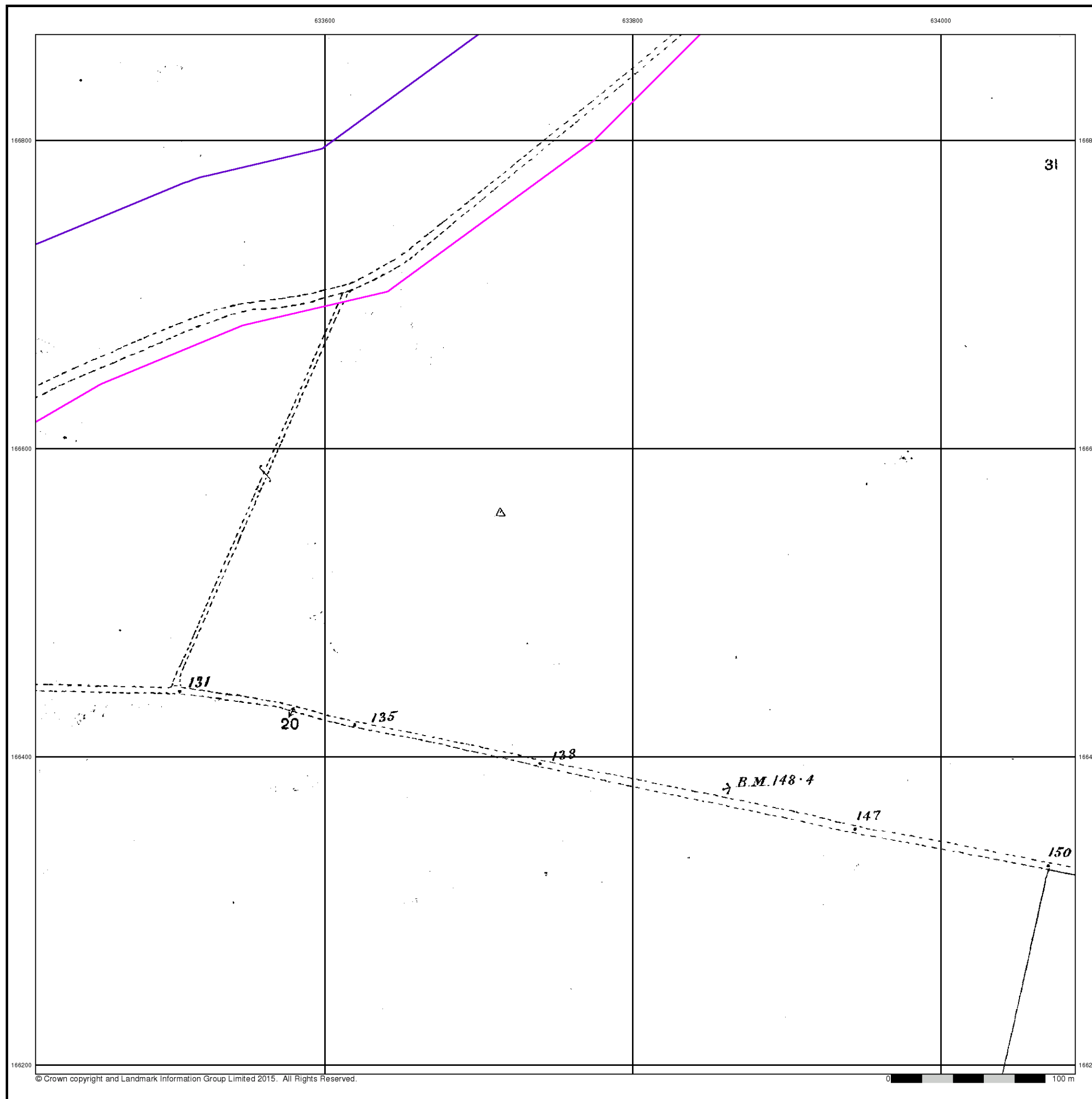


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



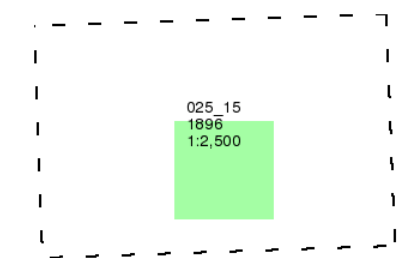
## Kent

Published 1896

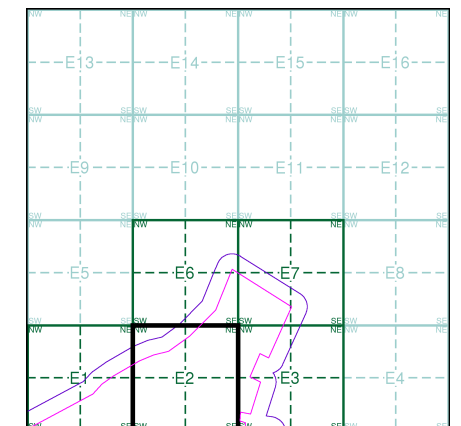
Source map scale - 1:2,500

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 E2

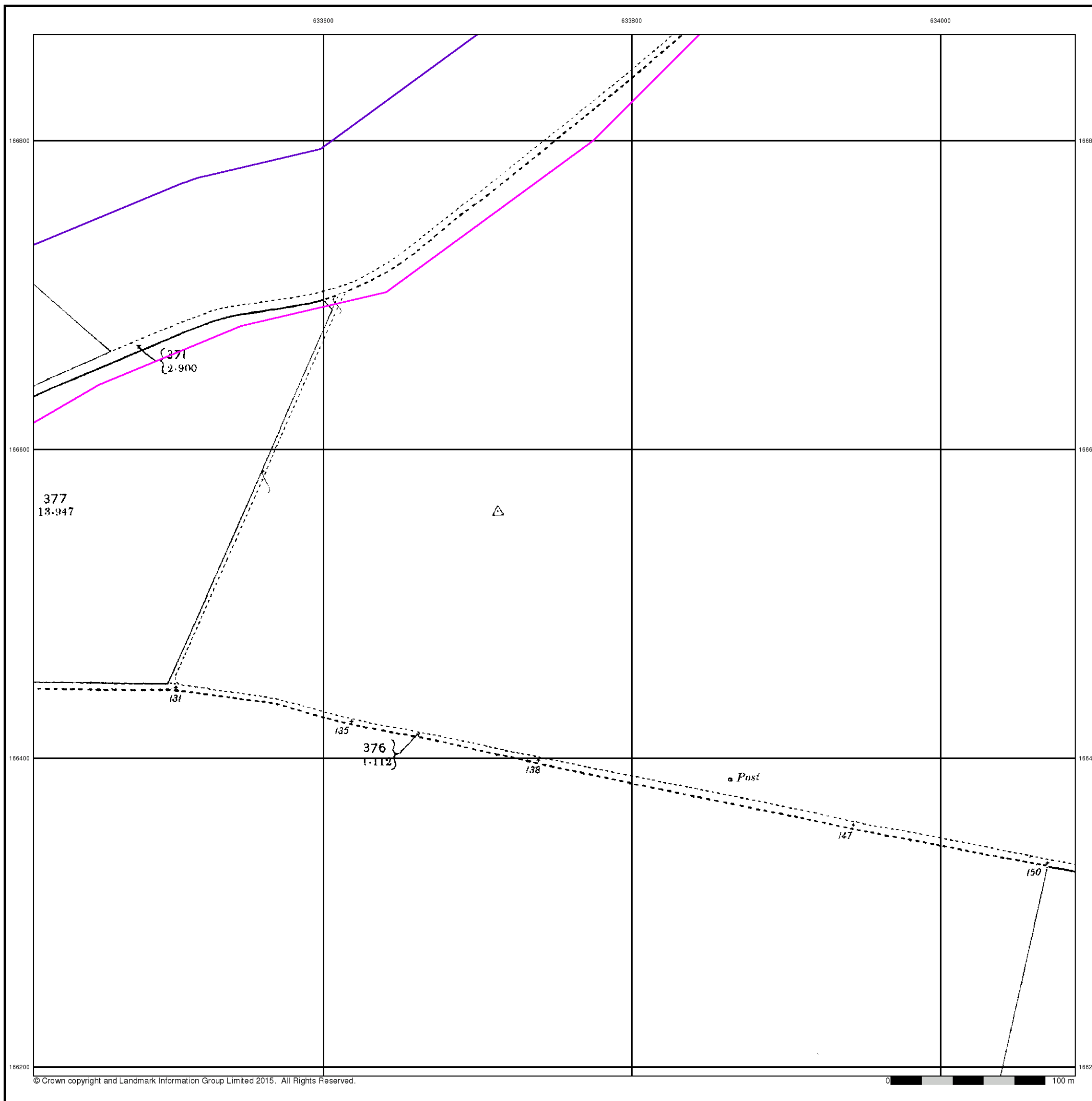


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



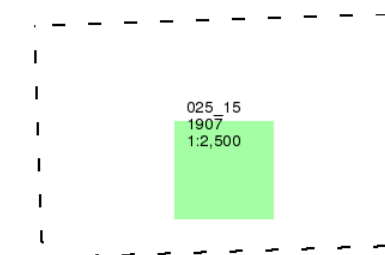
## Kent

Published 1907

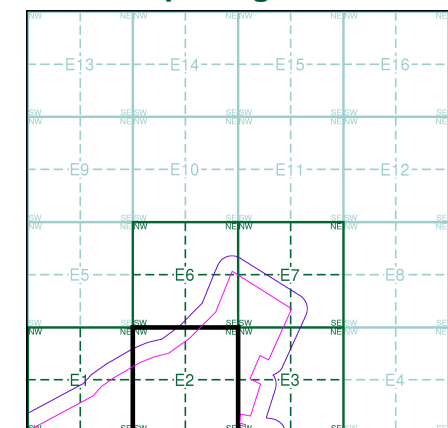
Source map scale - 1:2,500

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 E2

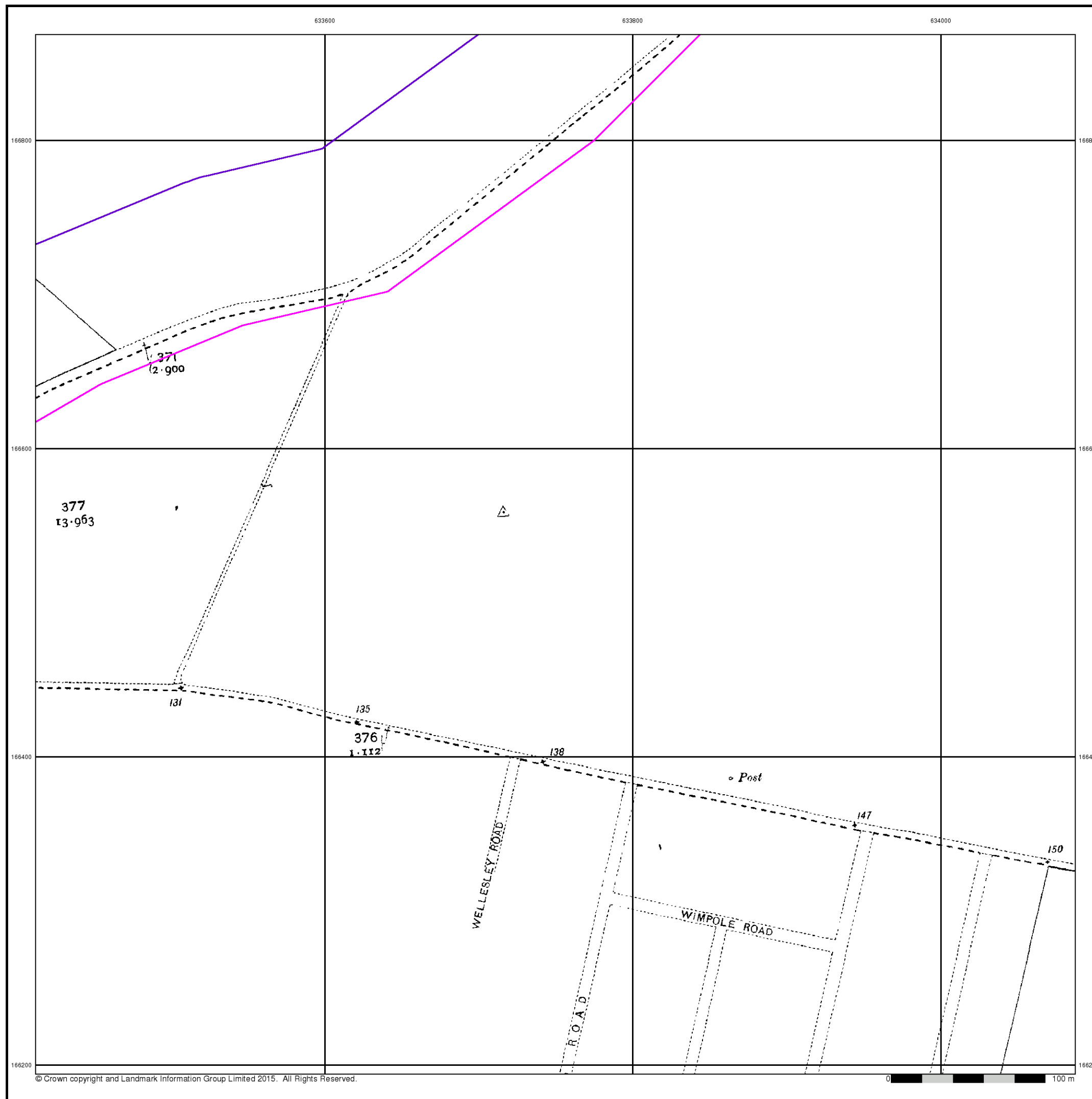


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



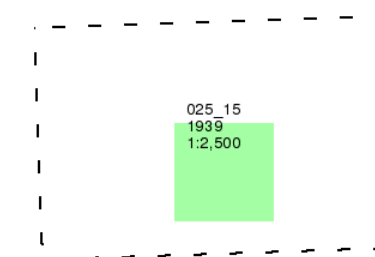
## Kent

Published 1939

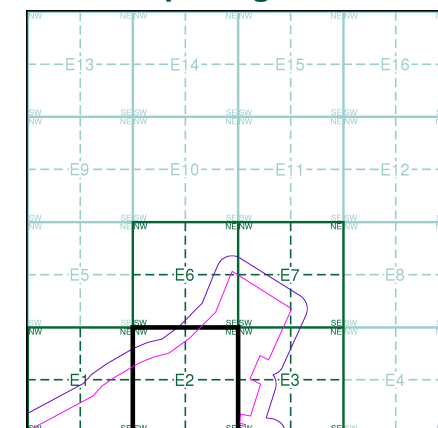
Source map scale - 1:2,500

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

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



### Historical Map - Segment E2

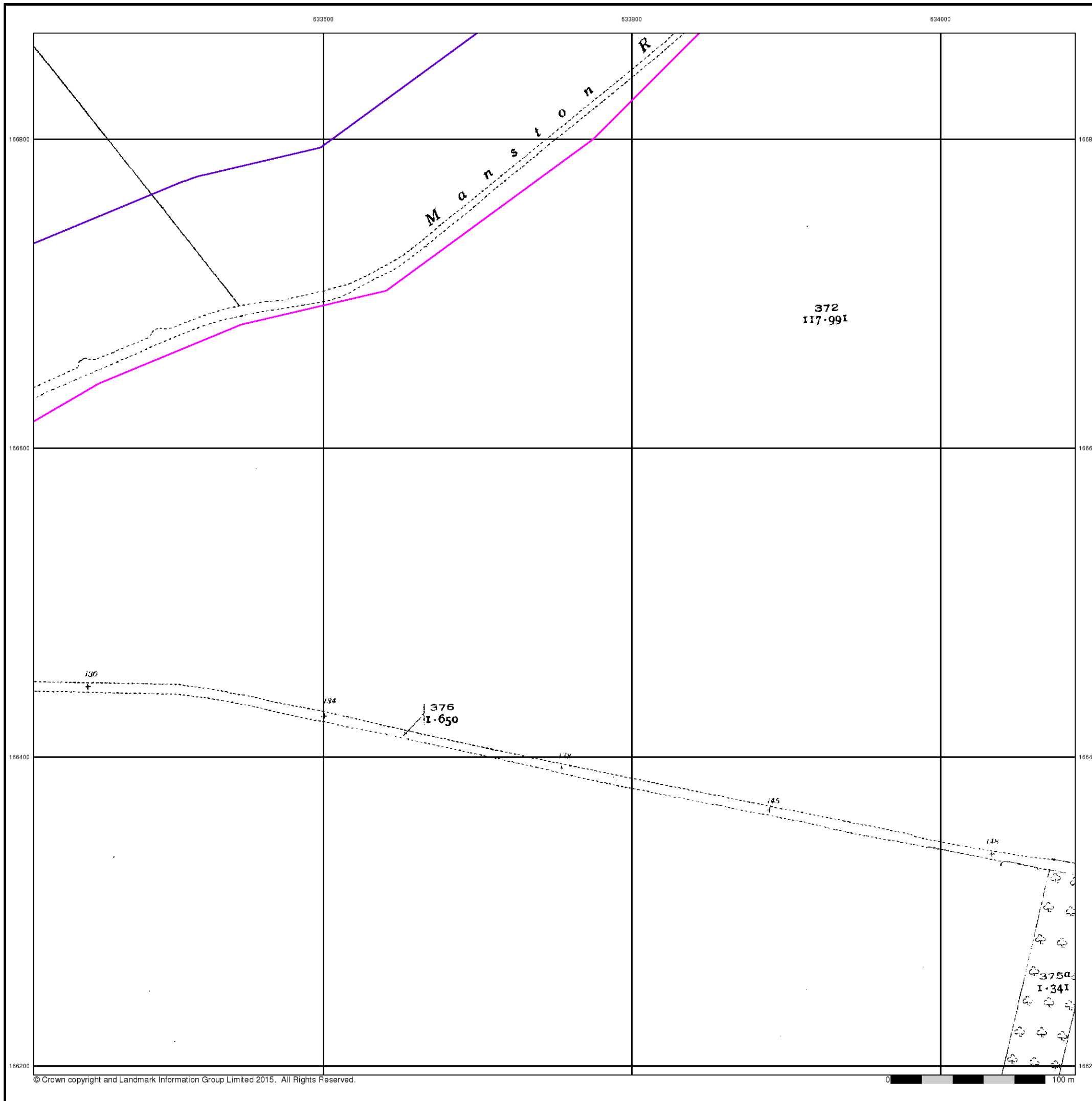


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





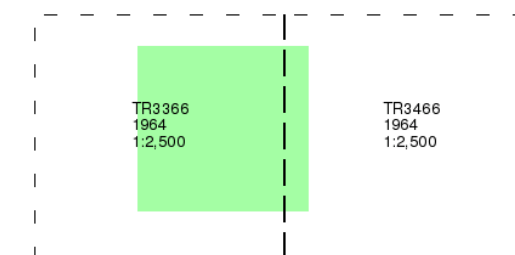
## Ordnance Survey Plan

Published 1964

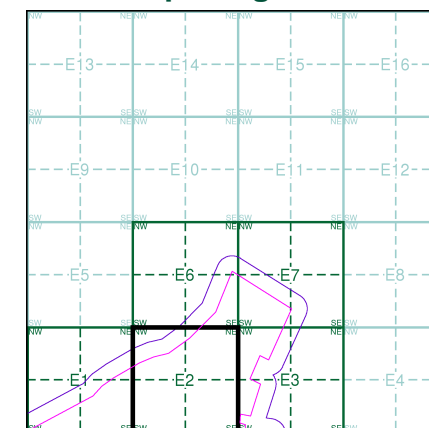
Source map scale - 1:2,500

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 E2

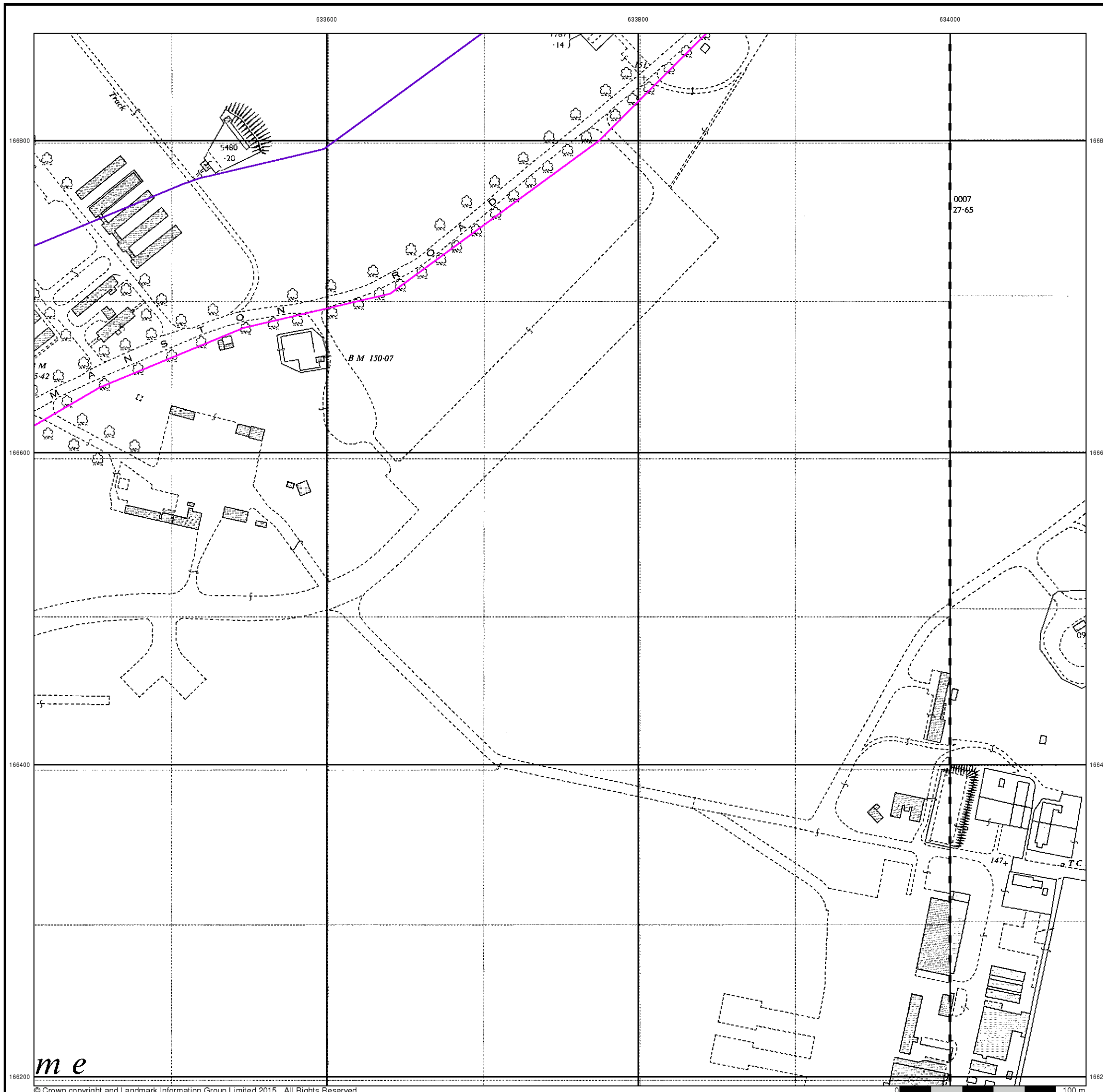


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



me

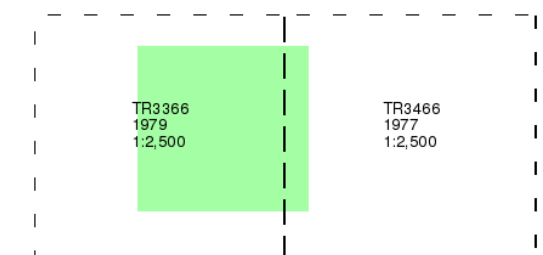
### Additional SIMs

Published 1977 - 1979

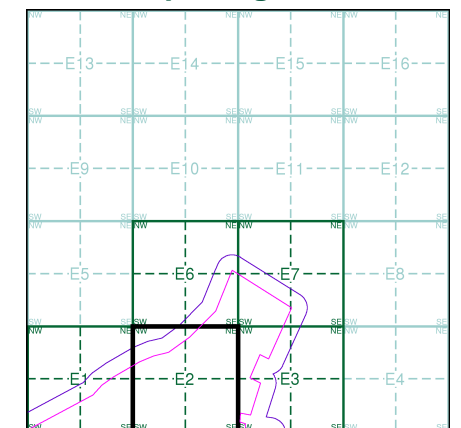
Source map scale - 1:2,500

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

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



### Historical Map - Segment E2

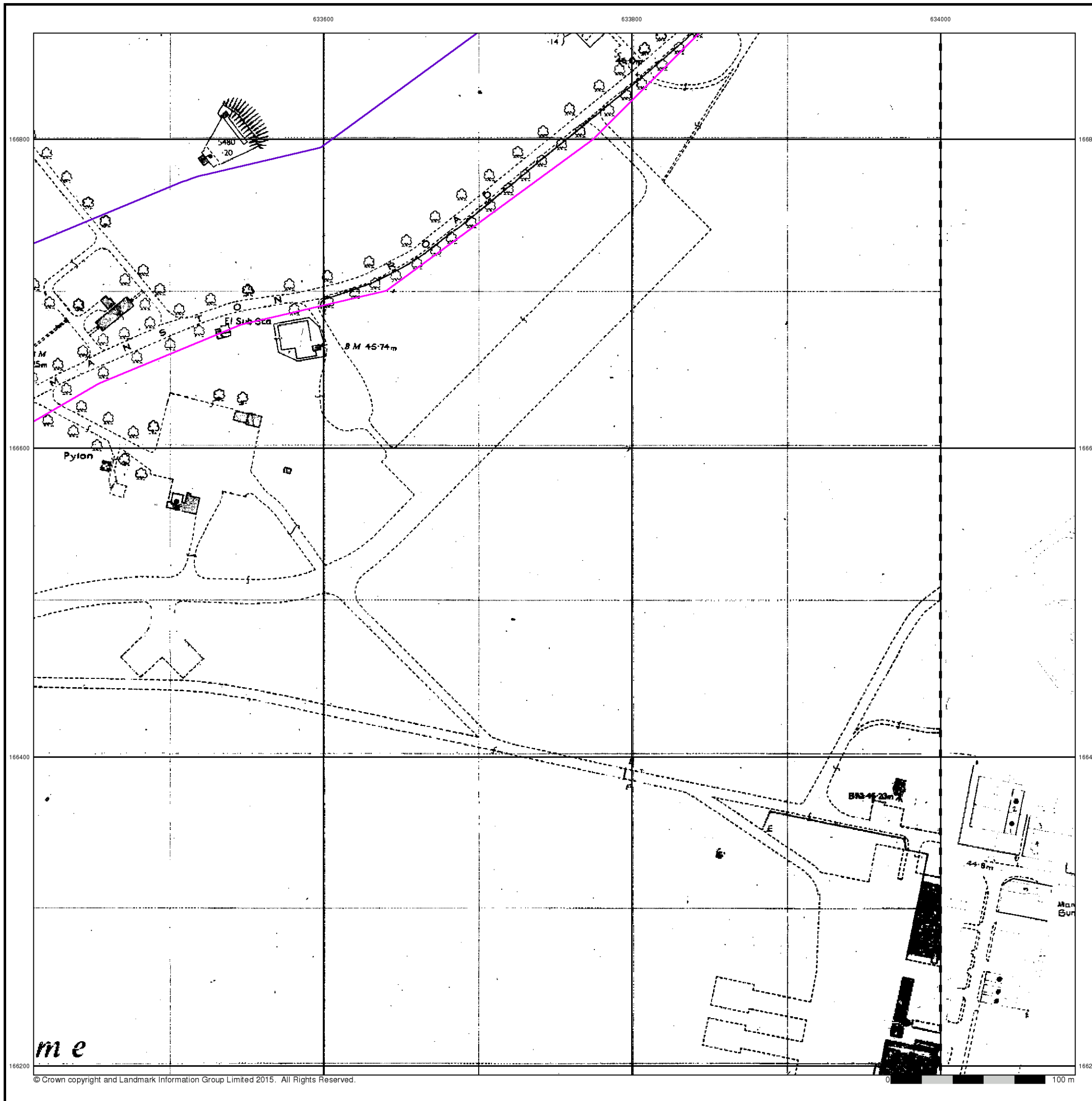


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



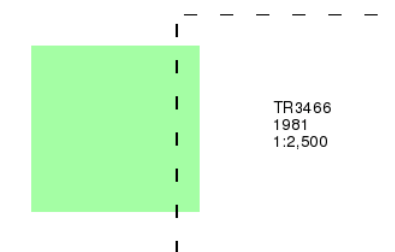
## Ordnance Survey Plan

Published 1981

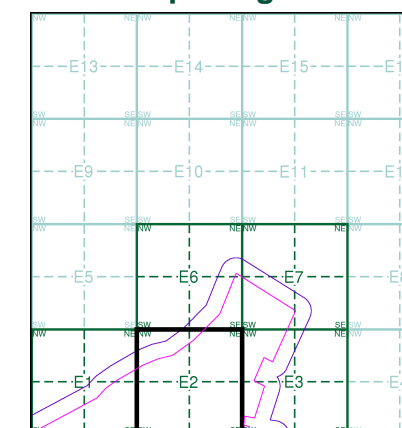
Source map scale - 1:2,500

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 E2



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



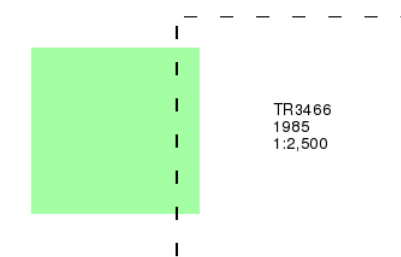
## Ordnance Survey Plan

Published 1985

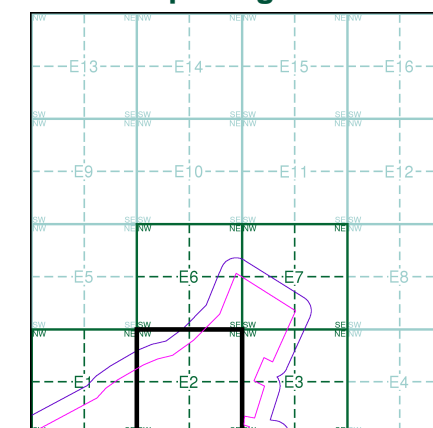
Source map scale - 1:2,500

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 E2



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



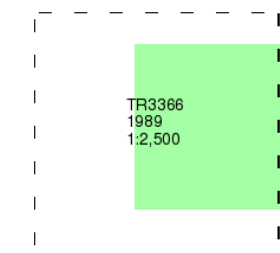
### Additional SIMs

Published 1989

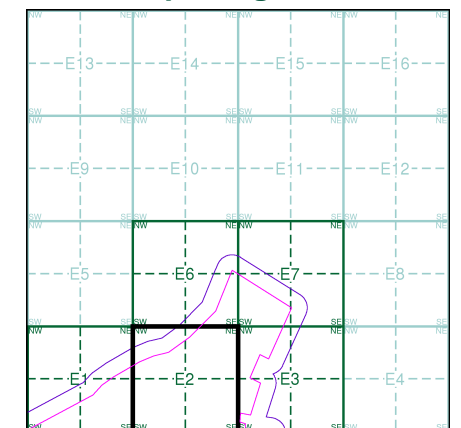
Source map scale - 1:2,500

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

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



### Historical Map - Segment E2

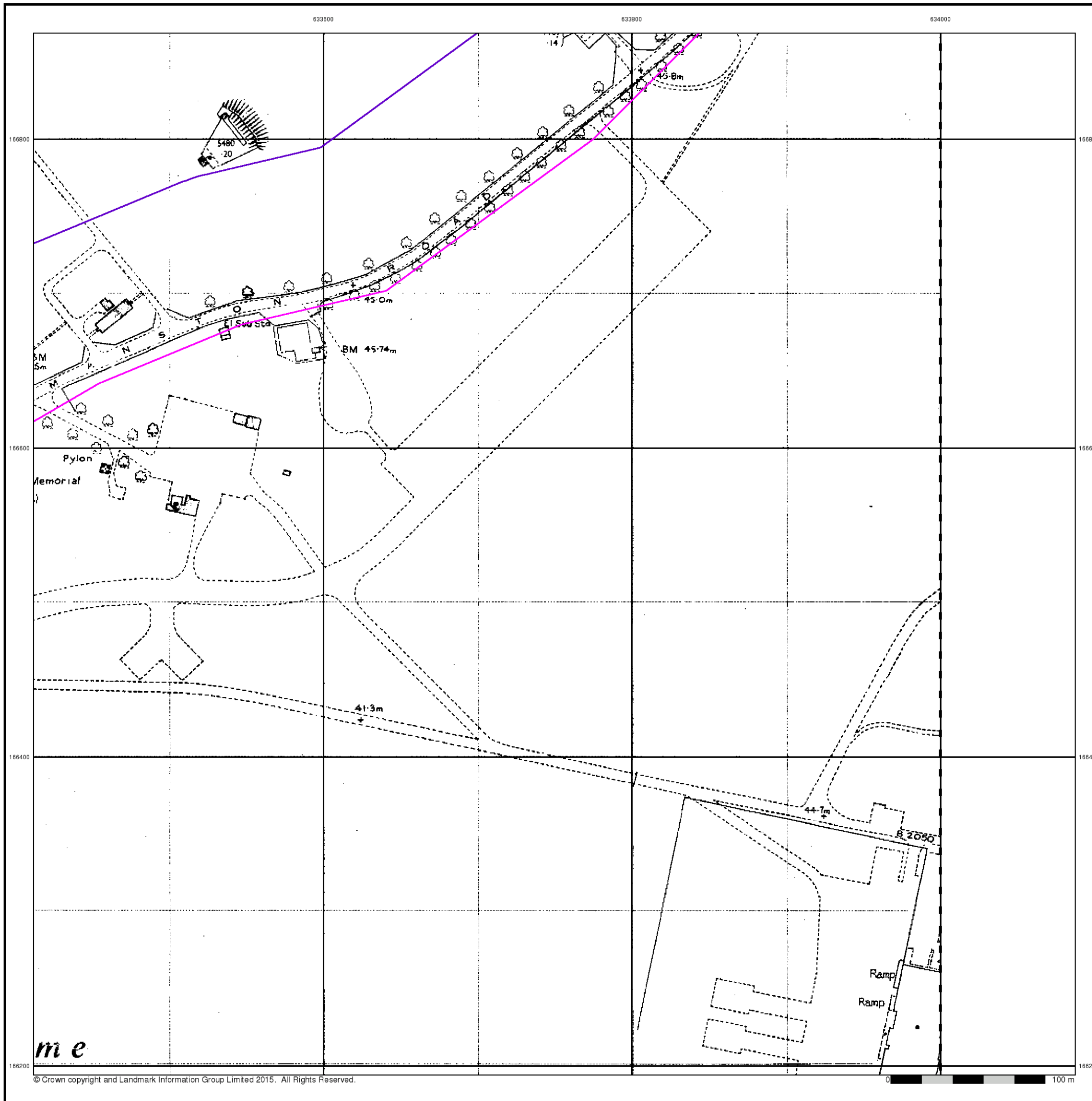


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



me

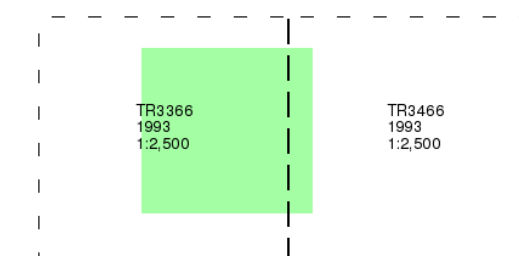
## Large-Scale National Grid Data

Published 1993

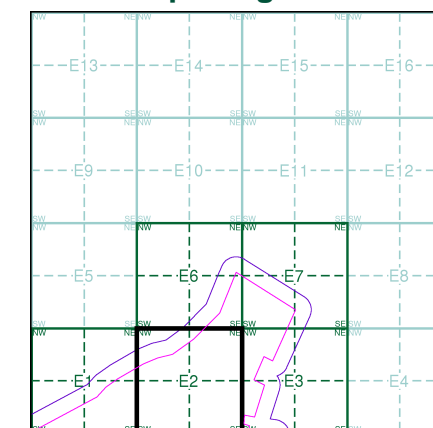
Source map scale - 1:2,500

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

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



### Historical Map - Segment E2

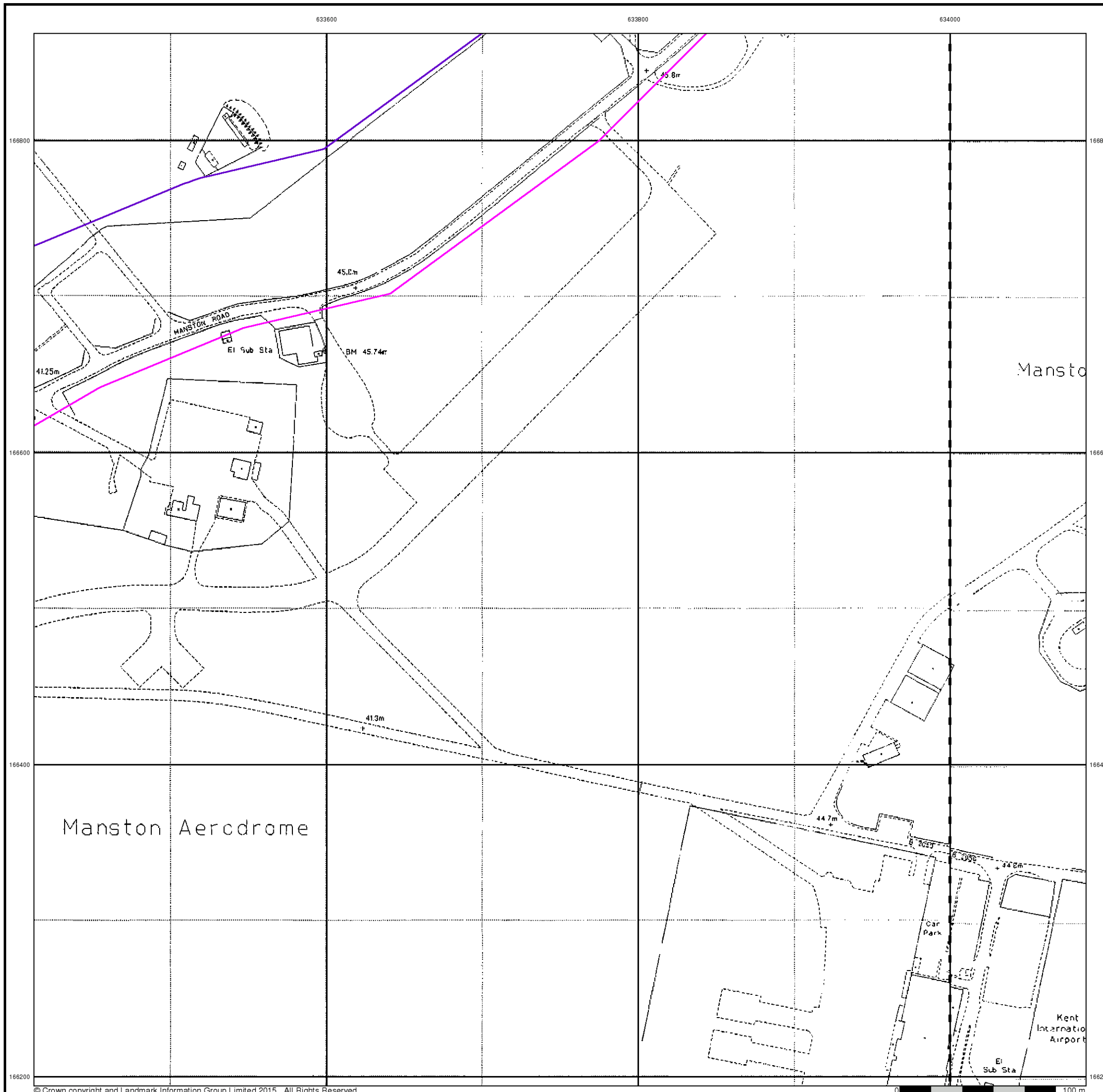


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



# Historical Mapping Legends

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

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

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

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

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

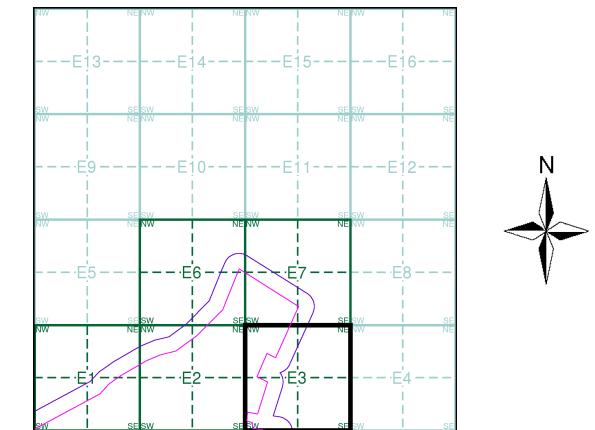
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks**   **Pillar, Pole or Post**  
**Battery**   **Post Office**  
**Cemetery**   **Public Convenience**  
**Chimney**   **Pump**  
**Cistern**   **Pumping Station**  
**Dismtd Rly**   **Place of Worship**  
**Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**Electricity Pole, Pillar**   **Signal Box or Bridge**  
**Electricity Sub Station**   **Signal Post or Light**  
**Filter Bed**   **Spring**  
**Fountain / Drinking Ftn.**   **Tank or Track**  
**Gas Valve Compound**   **Trough**  
**Gas Governor**   **Wind Pump**  
**Guide Post**   **Water Point, Water Tap**  
**Manhole**   **Works (building or area)**  
**Mile Post or Mile Stone**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1894	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1977	7
Ordnance Survey Plan	1:2,500	1981	8
Ordnance Survey Plan	1:2,500	1985	9
Large-Scale National Grid Data	1:2,500	1993	10

## Historical Map - Segment E3



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

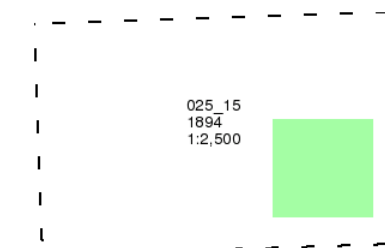
**Kent**

**Published 1894**

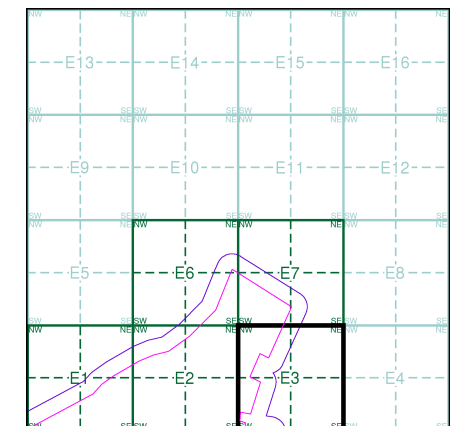
**Source map scale - 1:2,500**

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 E3**

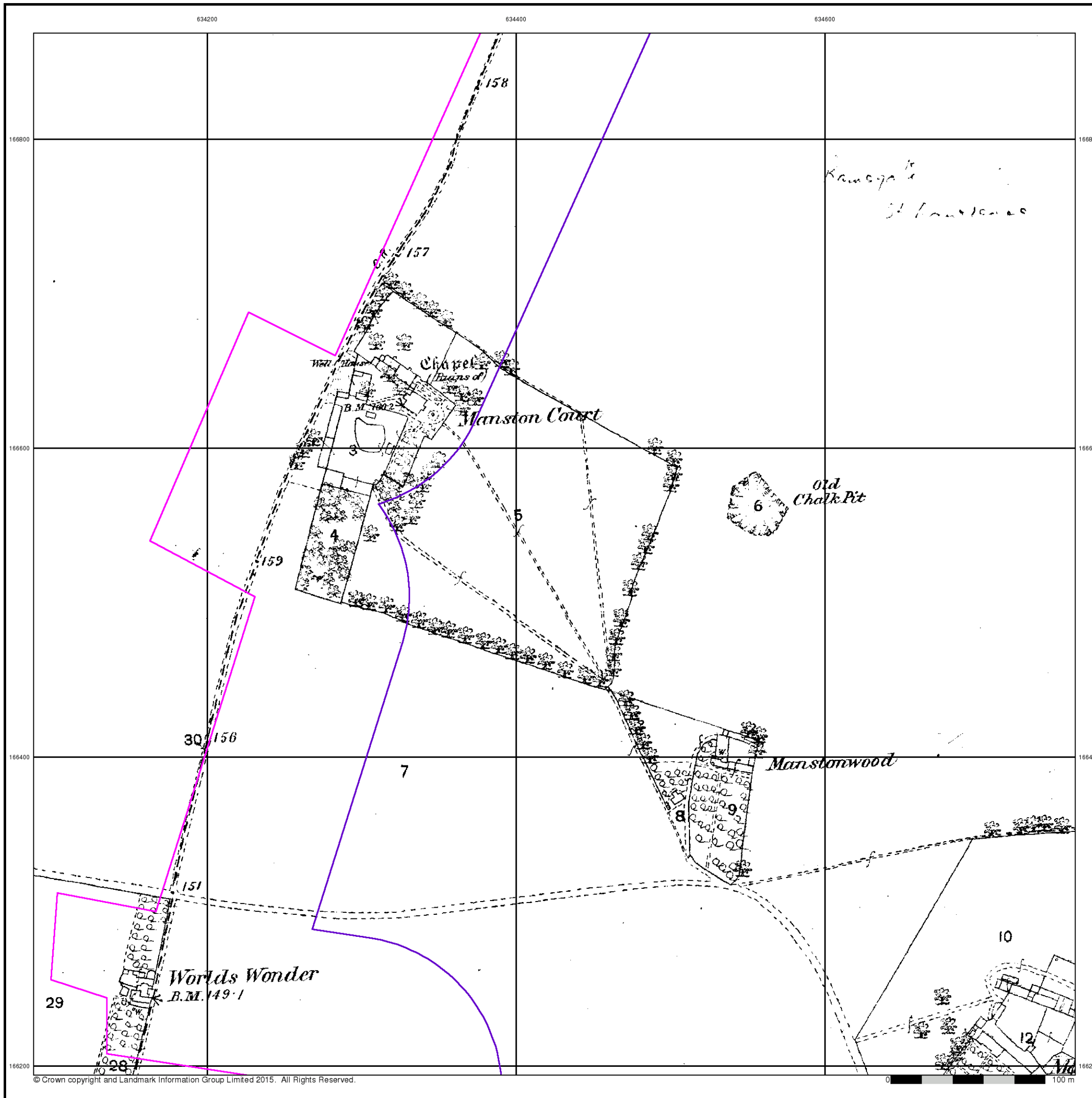


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





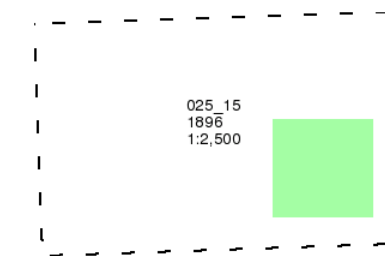
**Kent**

**Published 1896**

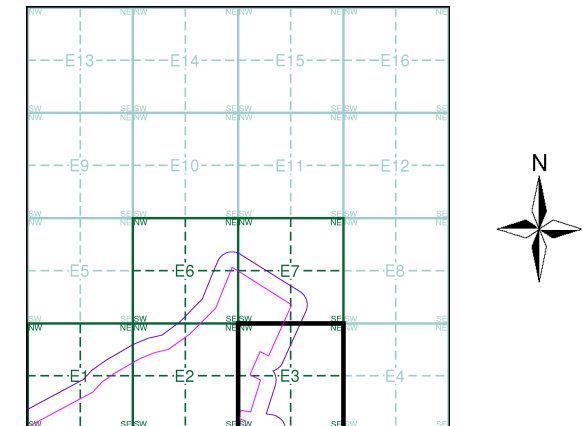
**Source map scale - 1:2,500**

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 E3**

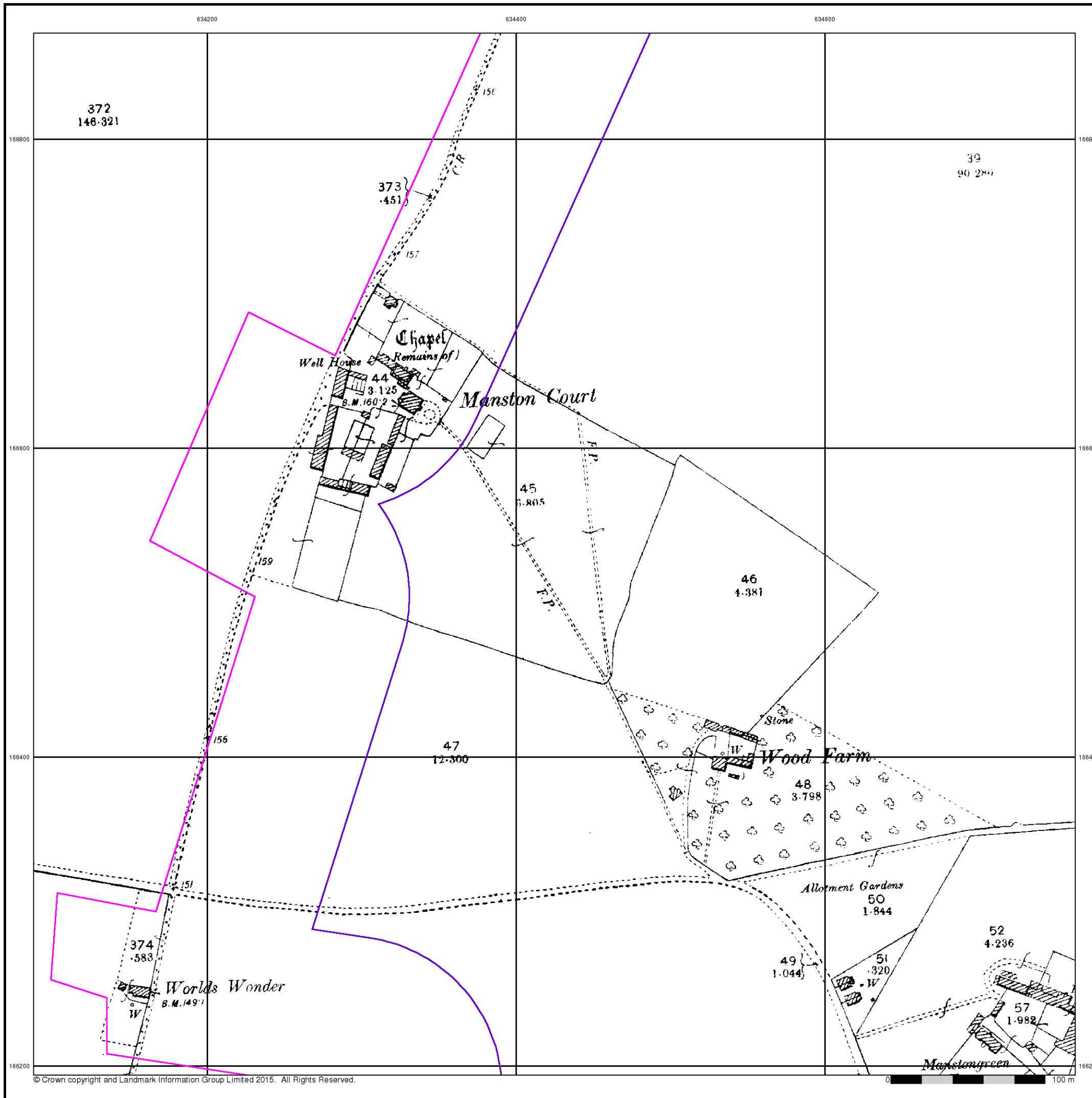


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



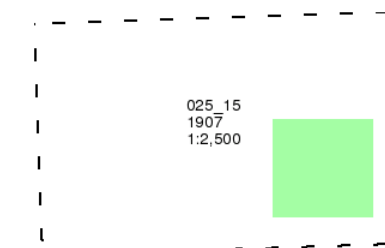
**Kent**

**Published 1907**

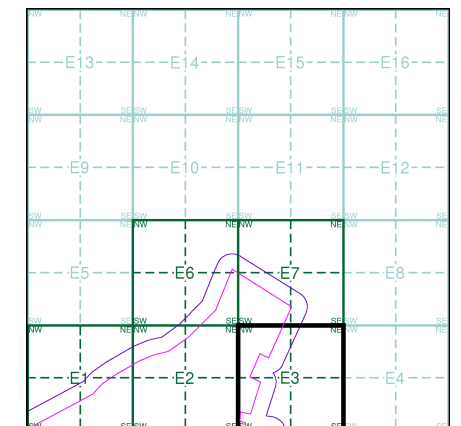
**Source map scale - 1:2,500**

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 E3**

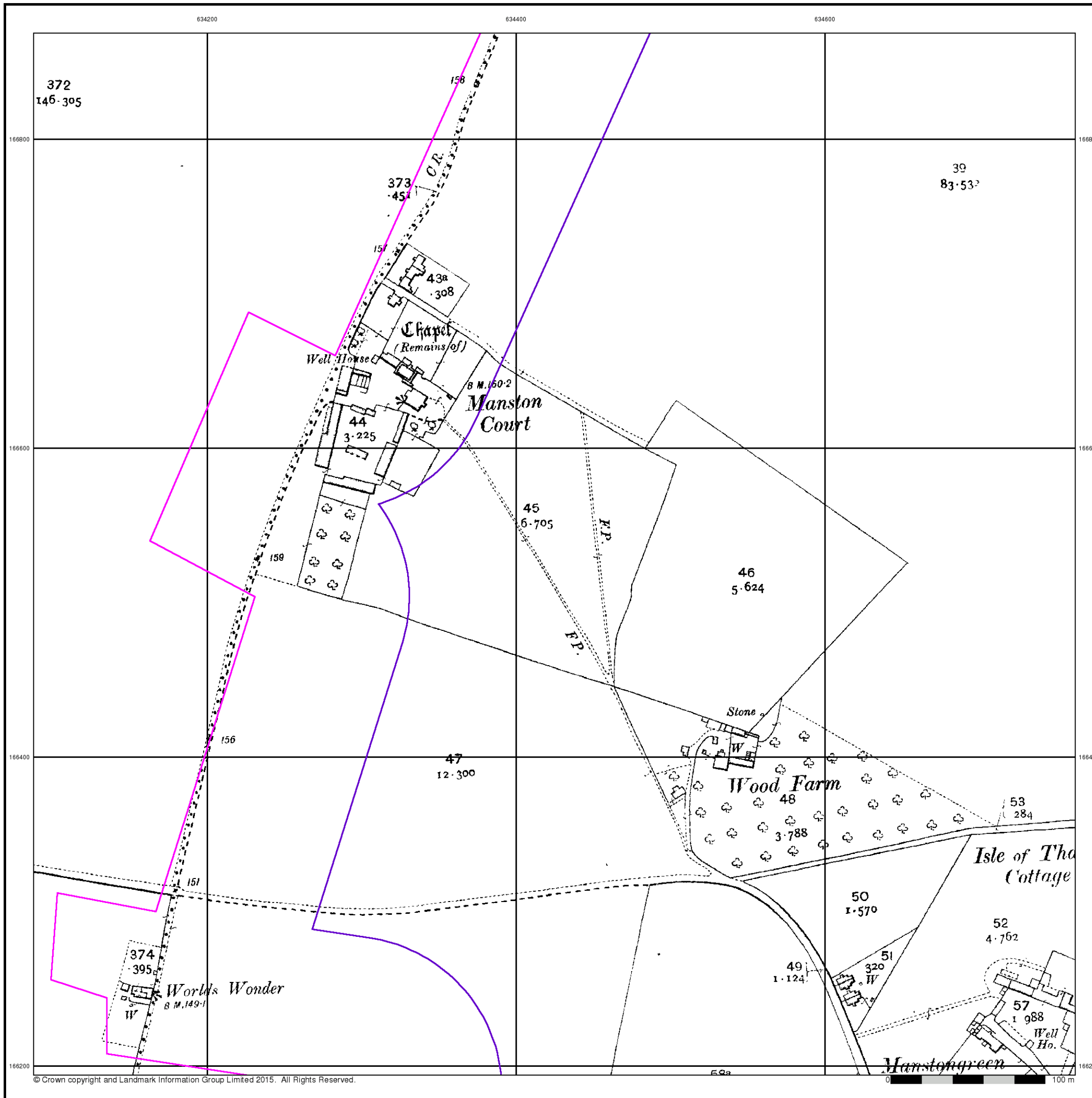


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



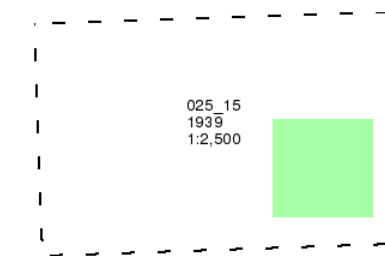
**Kent**

**Published 1939**

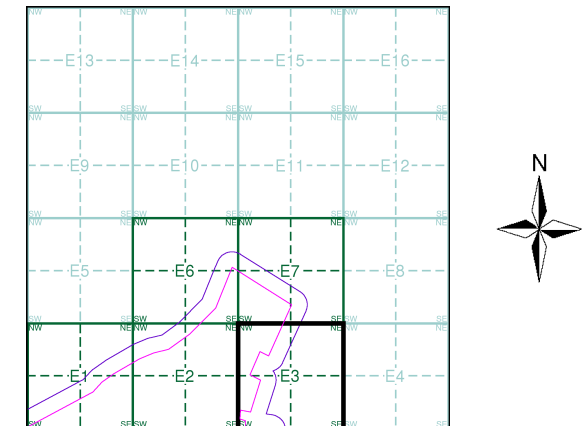
**Source map scale - 1:2,500**

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

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



**Historical Map - Segment E3**

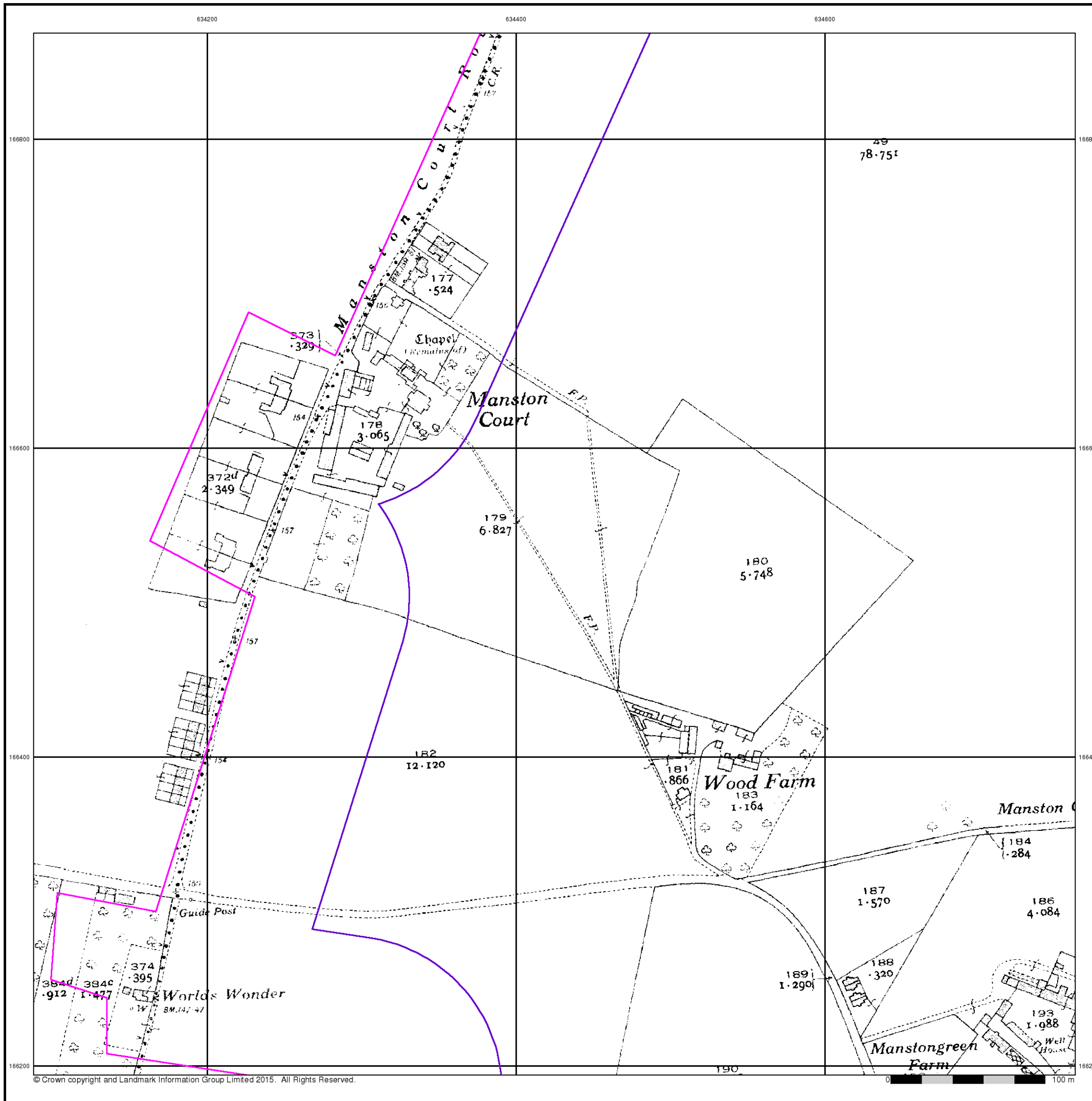


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



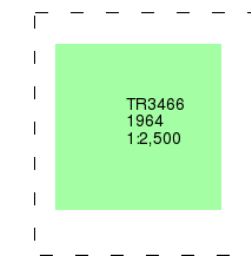
### Ordnance Survey Plan

Published 1964

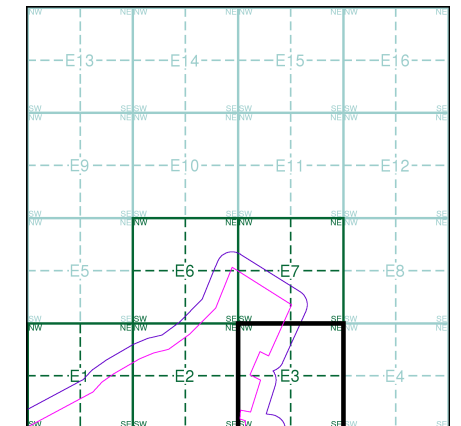
Source map scale - 1:2,500

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 E3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



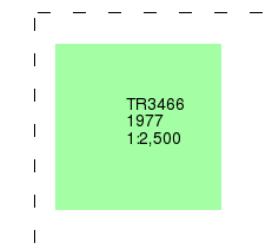
### Additional SIMs

Published 1977

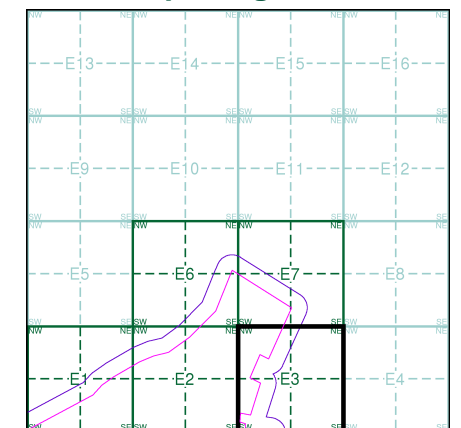
Source map scale - 1:2,500

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

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



### Historical Map - Segment E3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



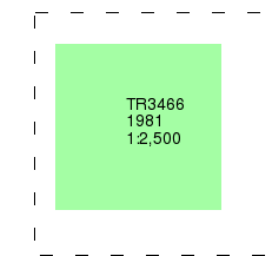
## Ordnance Survey Plan

Published 1981

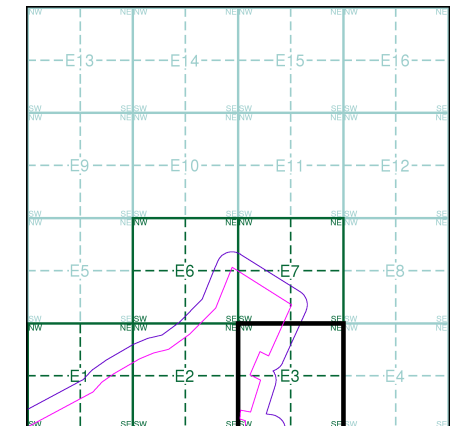
Source map scale - 1:2,500

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 E3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



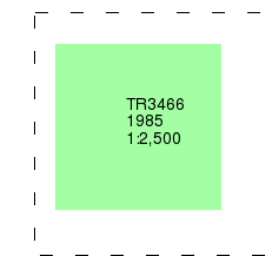
### Ordnance Survey Plan

Published 1985

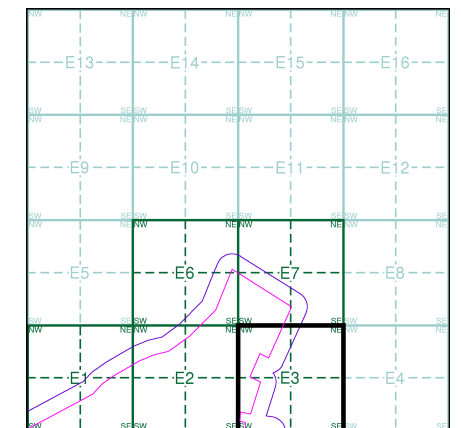
Source map scale - 1:2,500

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 E3



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



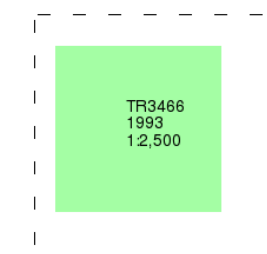
### Large-Scale National Grid Data

Published 1993

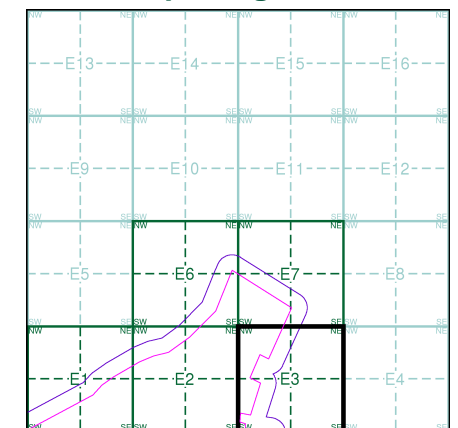
Source map scale - 1:2,500

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

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



### Historical Map - Segment E3

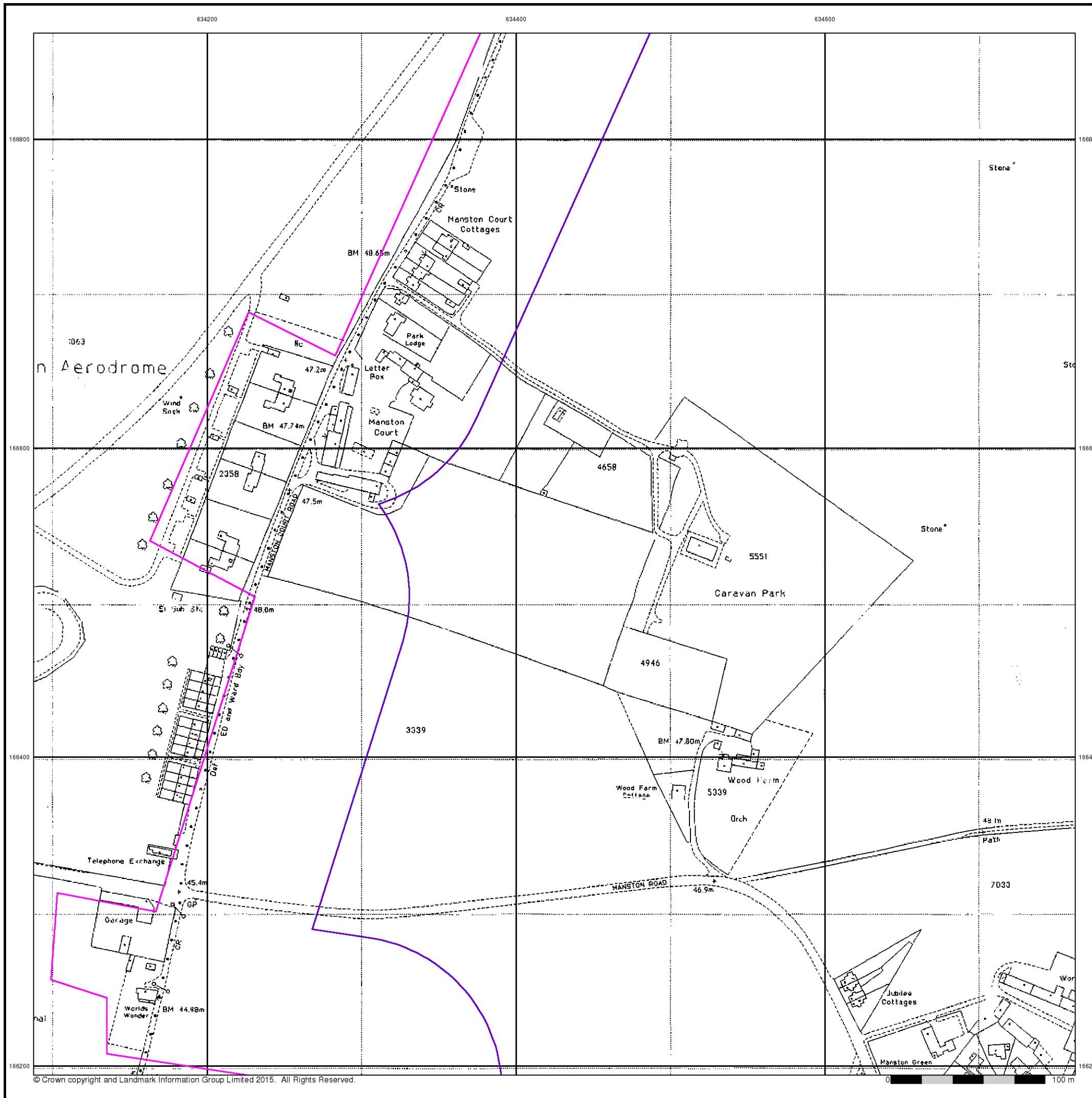


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





# Historical Mapping Legends

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

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

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

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

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

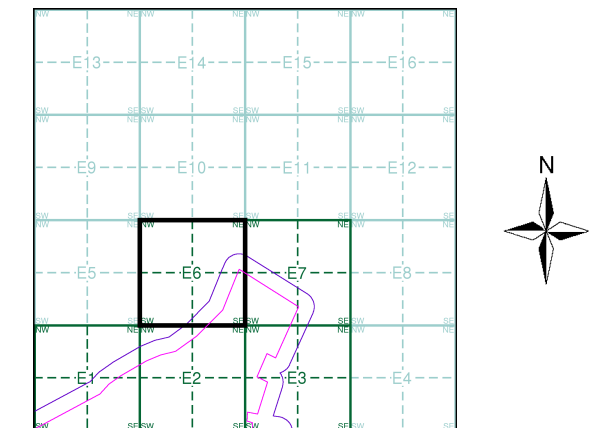
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1894	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1963 - 1964	6
Additional SIMs	1:2,500	1963 - 1979	7
Ordnance Survey Plan	1:2,500	1981 - 1983	8
Ordnance Survey Plan	1:2,500	1985	9
Additional SIMs	1:2,500	1989	10
Large-Scale National Grid Data	1:2,500	1993	11
Large-Scale National Grid Data	1:2,500	1995	12

## Historical Map - Segment E6



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

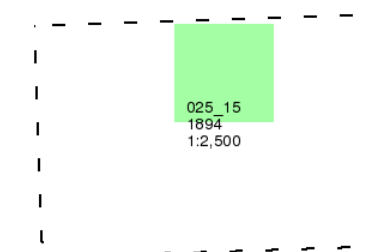
## Kent

Published 1894

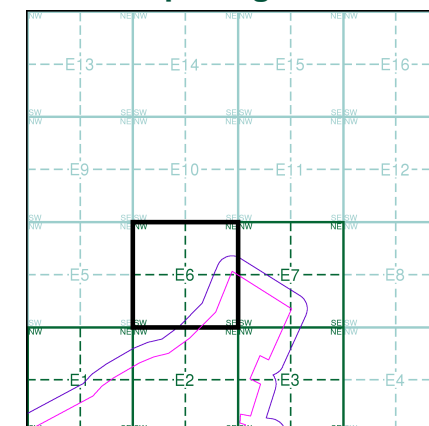
Source map scale - 1:2,500

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 E6

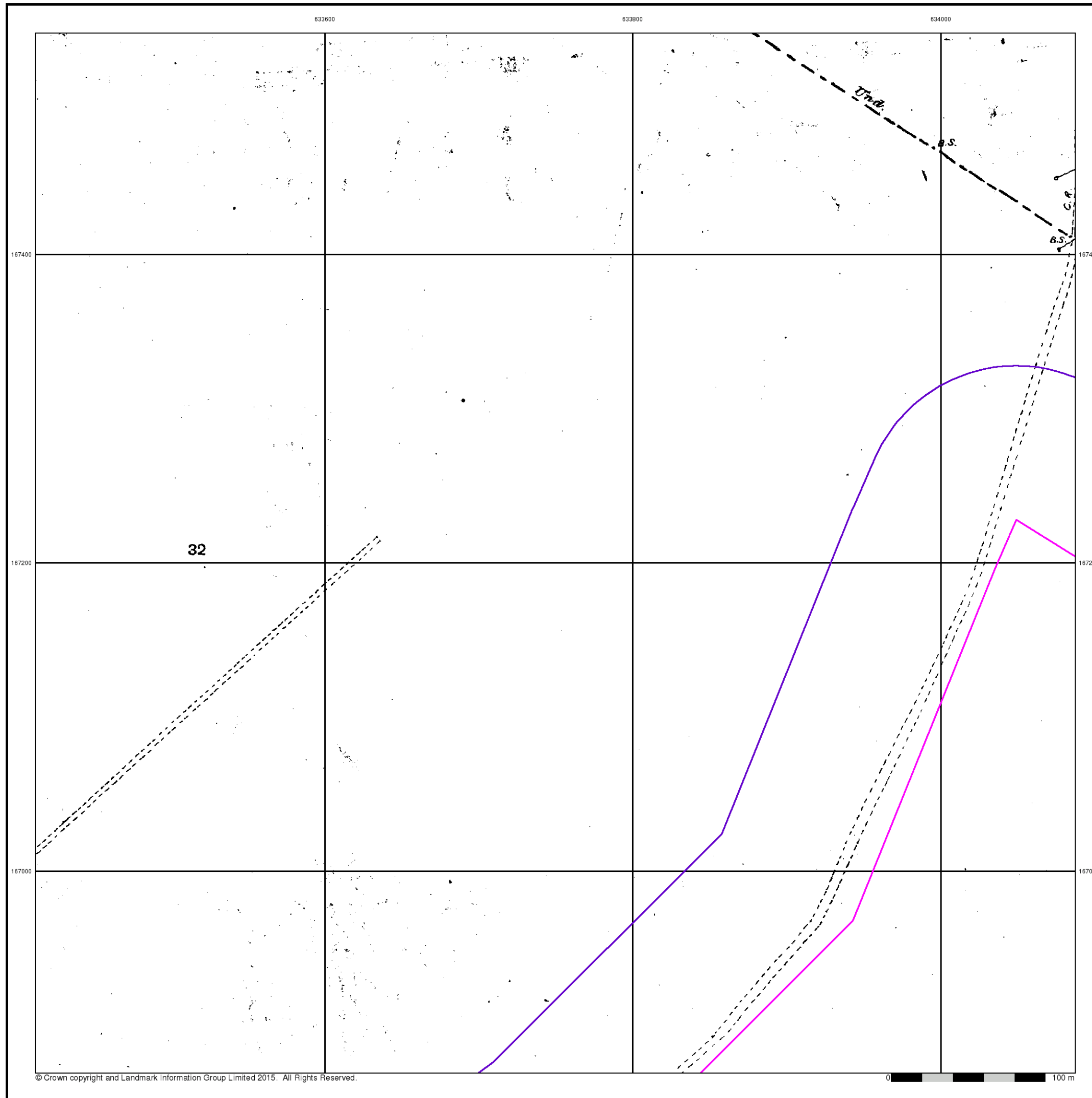


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



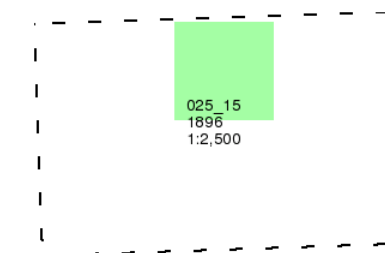
## Kent

Published 1896

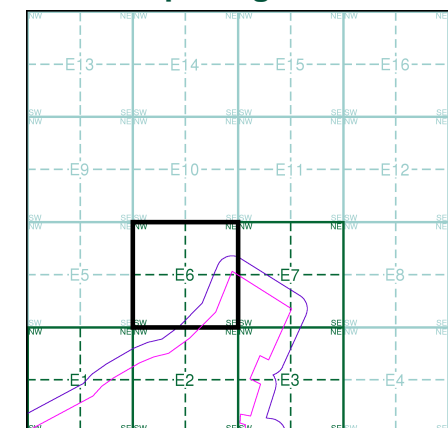
Source map scale - 1:2,500

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 E6

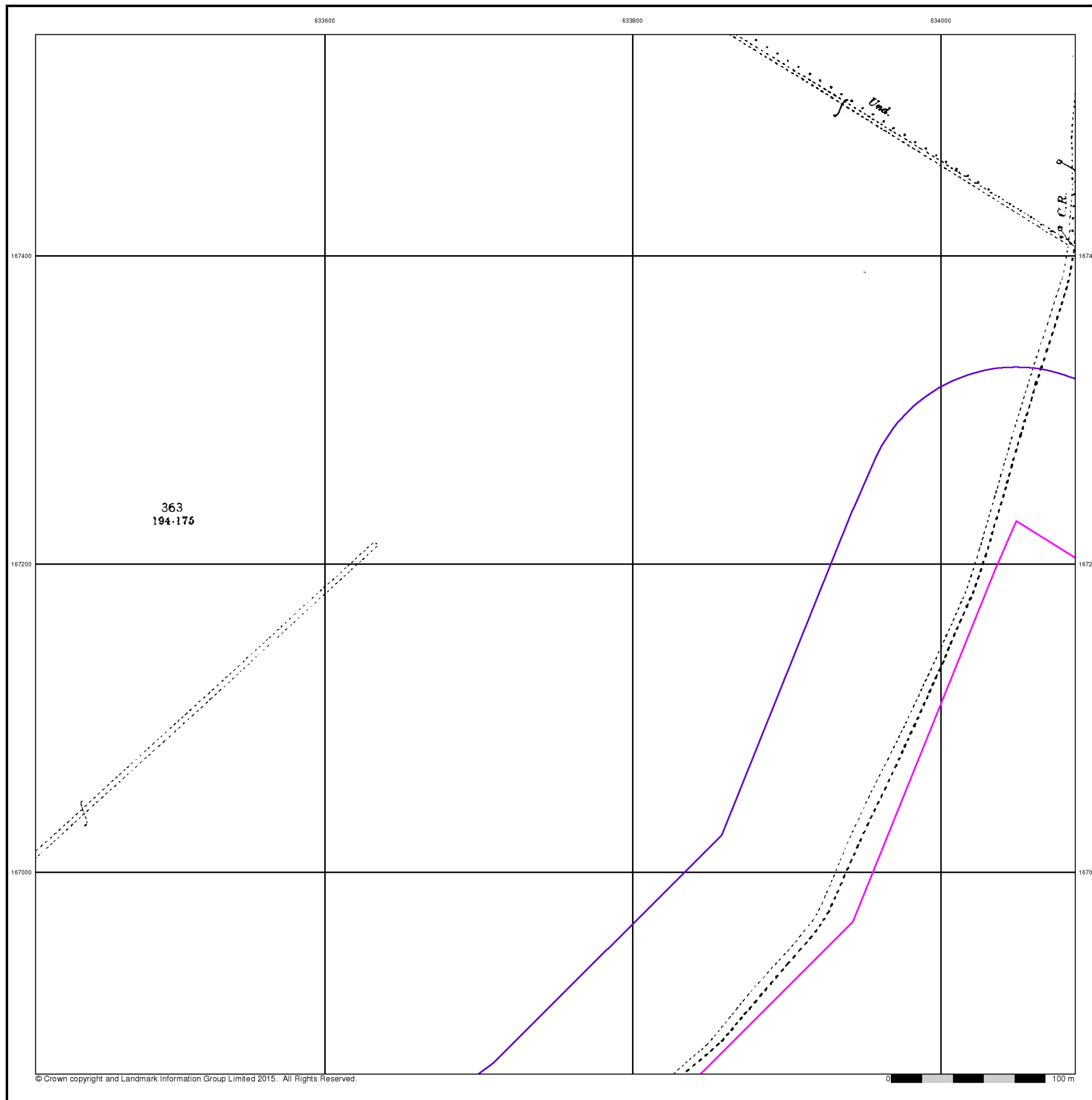


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



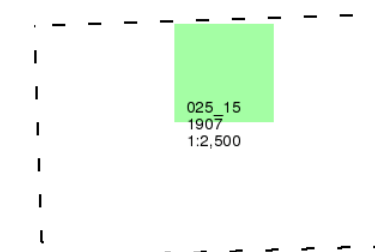
**Kent**

**Published 1907**

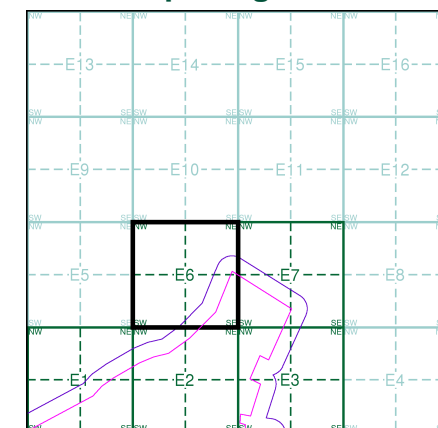
**Source map scale - 1:2,500**

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 E6**

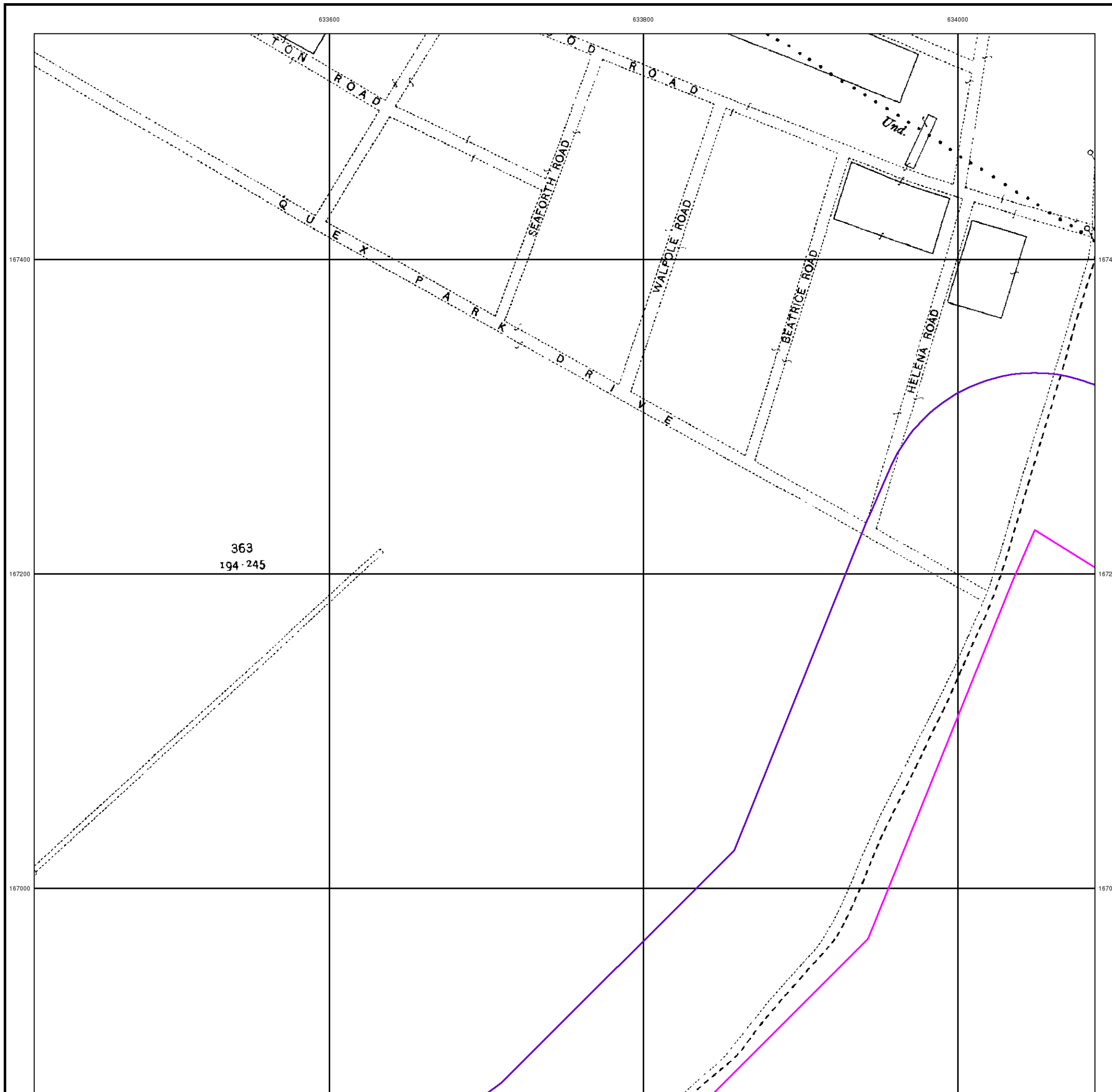


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



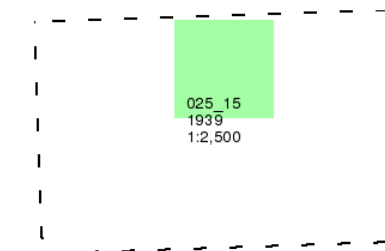
## Kent

Published 1939

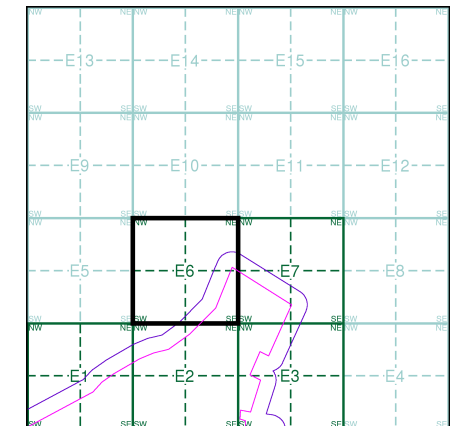
Source map scale - 1:2,500

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

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



### Historical Map - Segment E6

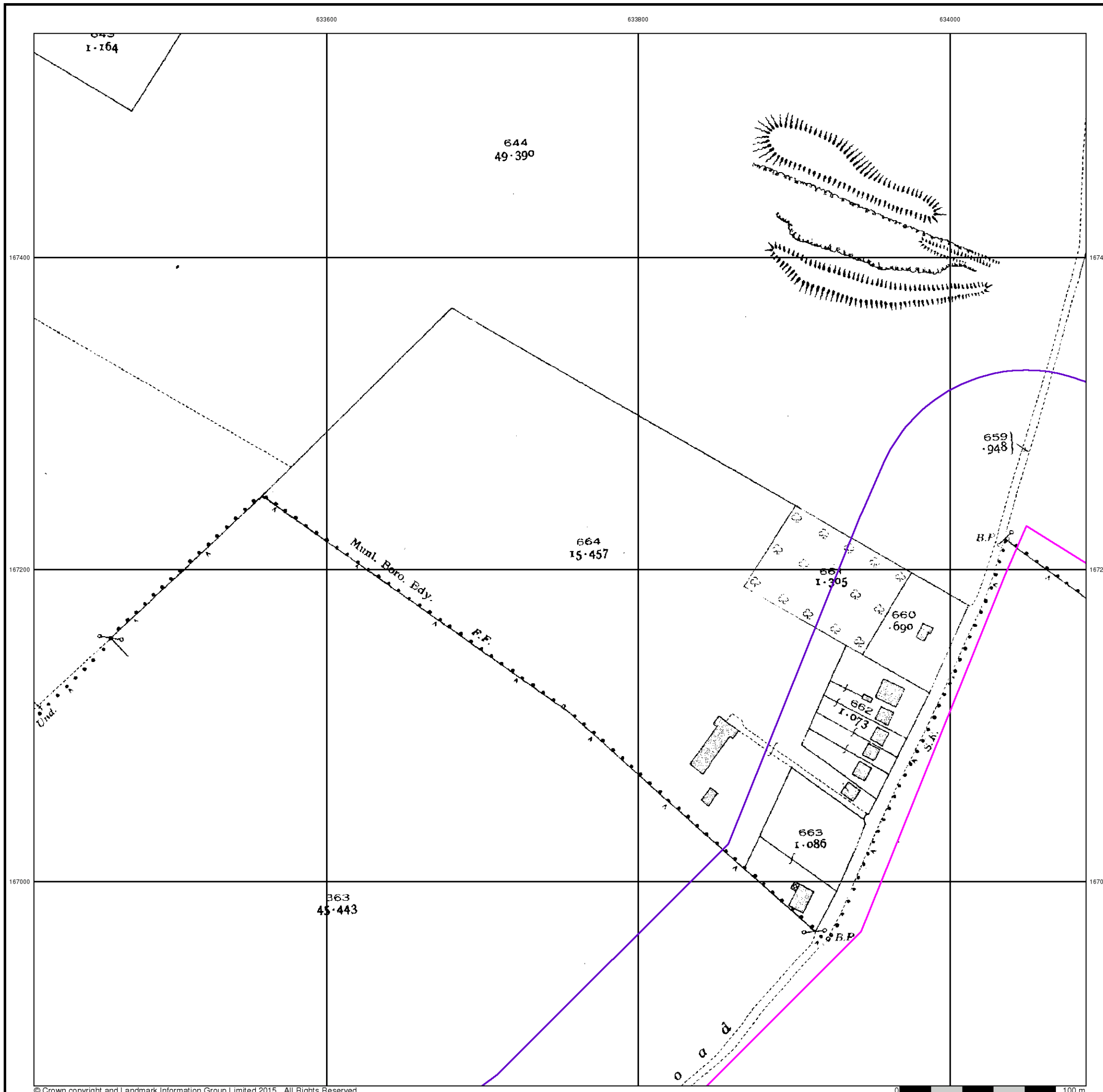


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





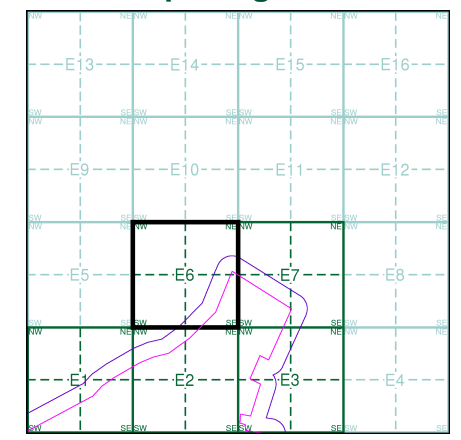
**Ordnance Survey Plan**  
**Published 1963 - 1964**  
**Source map scale - 1:2,500**

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)**

TR3367 1963 12,500	TR3467 1963 12,500
TR3366 1964 12,500	TR3466 1964 12,500

**Historical Map - Segment E6**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

### Additional SIMs

Published 1963 - 1979

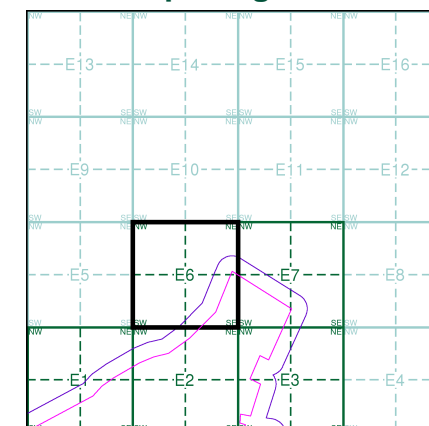
Source map scale - 1:2,500

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)

	TR3467	
	1963	
	1:2,500	
TR3366		TR3466
1979		1977
1:2,500		1:2,500

### Historical Map - Segment E6

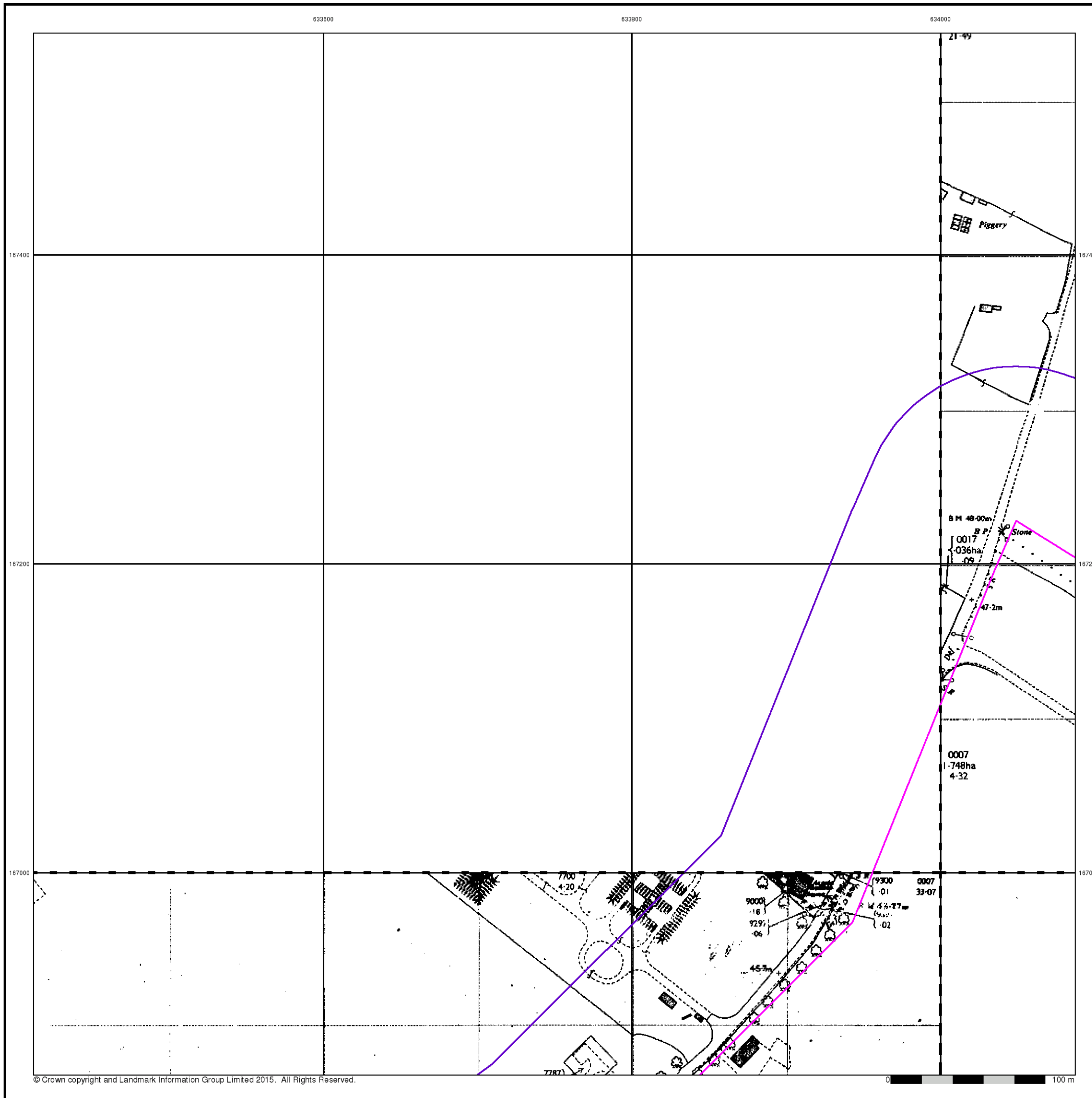


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

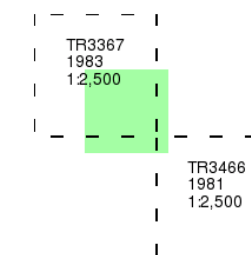
Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



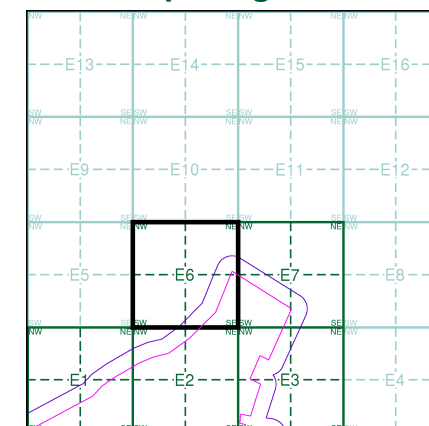
**Ordnance Survey Plan**  
**Published 1981 - 1983**  
**Source map scale - 1:2,500**

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 E6**

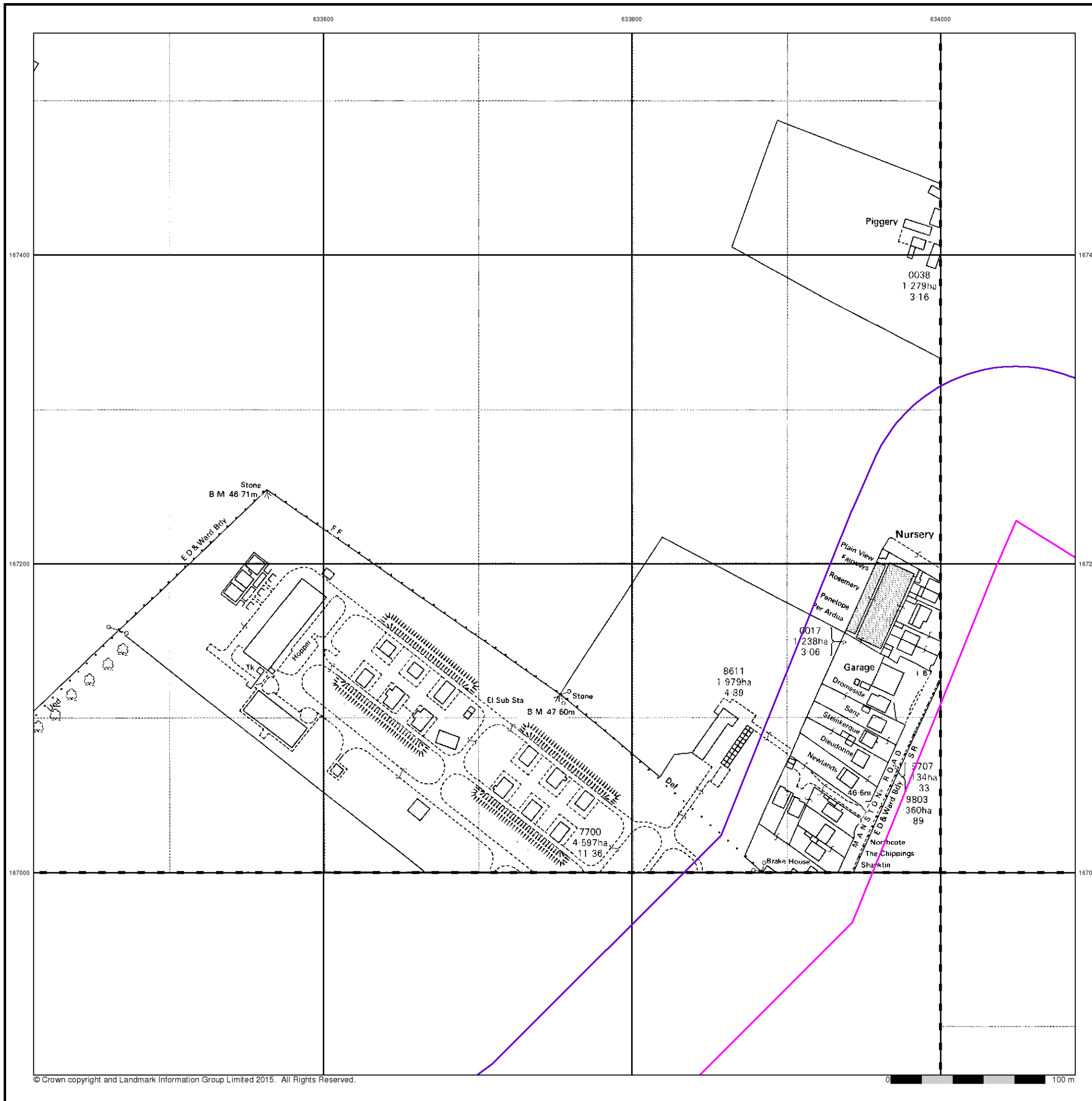


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





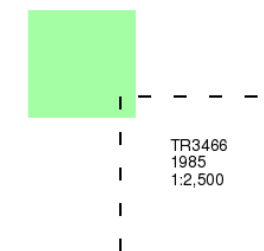
### Ordnance Survey Plan

Published 1985

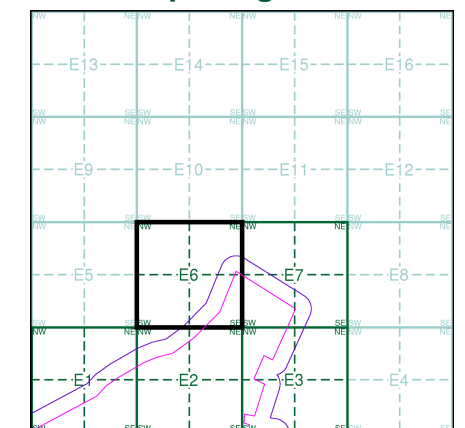
Source map scale - 1:2,500

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 E6

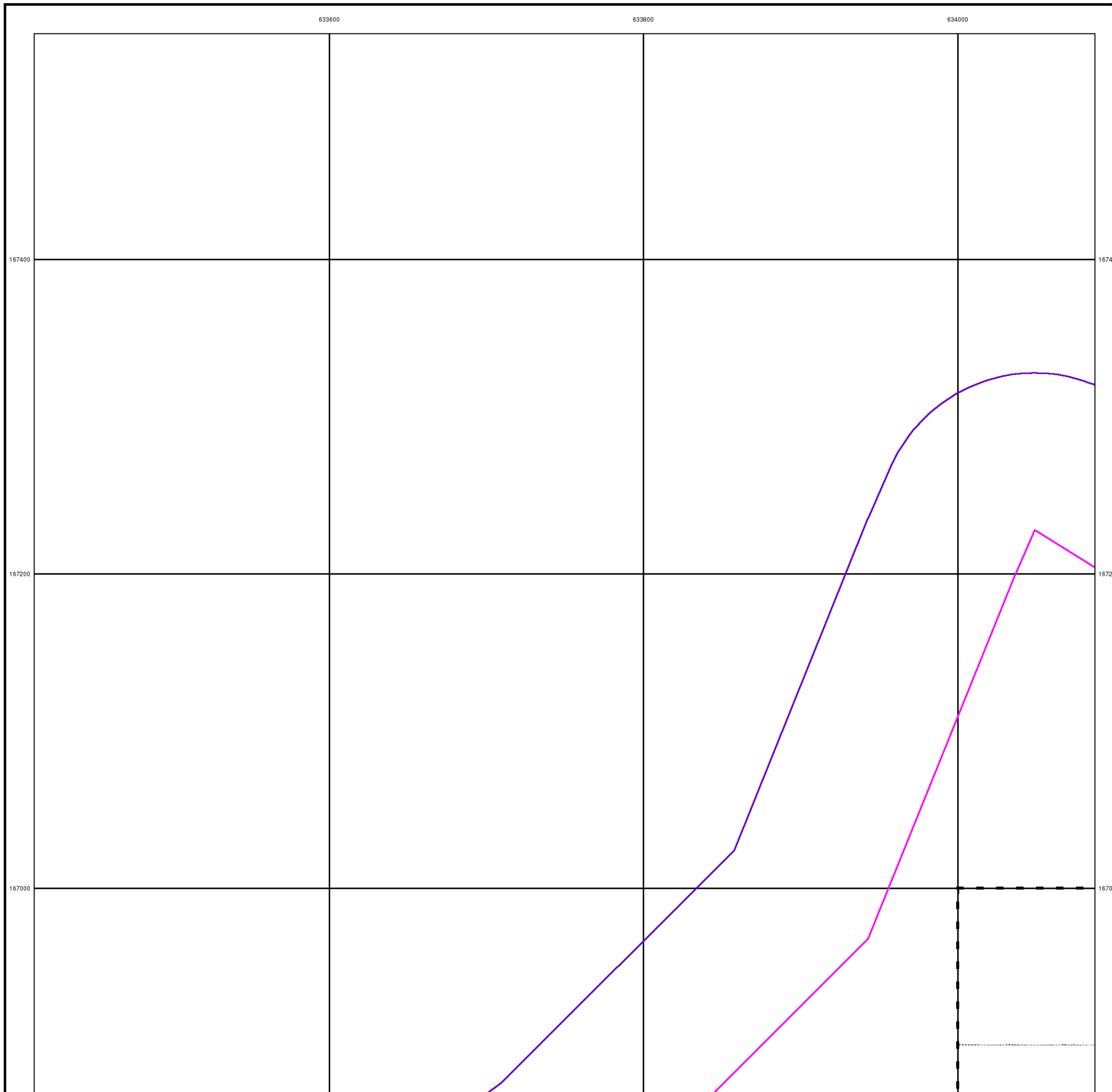


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



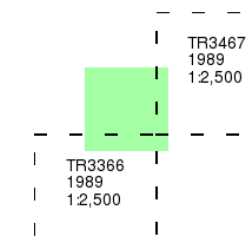
### Additional SIMs

Published 1989

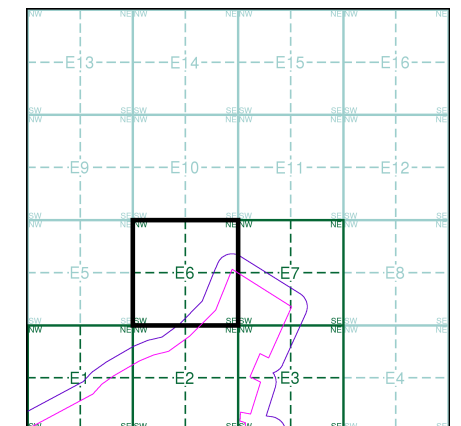
Source map scale - 1:2,500

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

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



### Historical Map - Segment E6

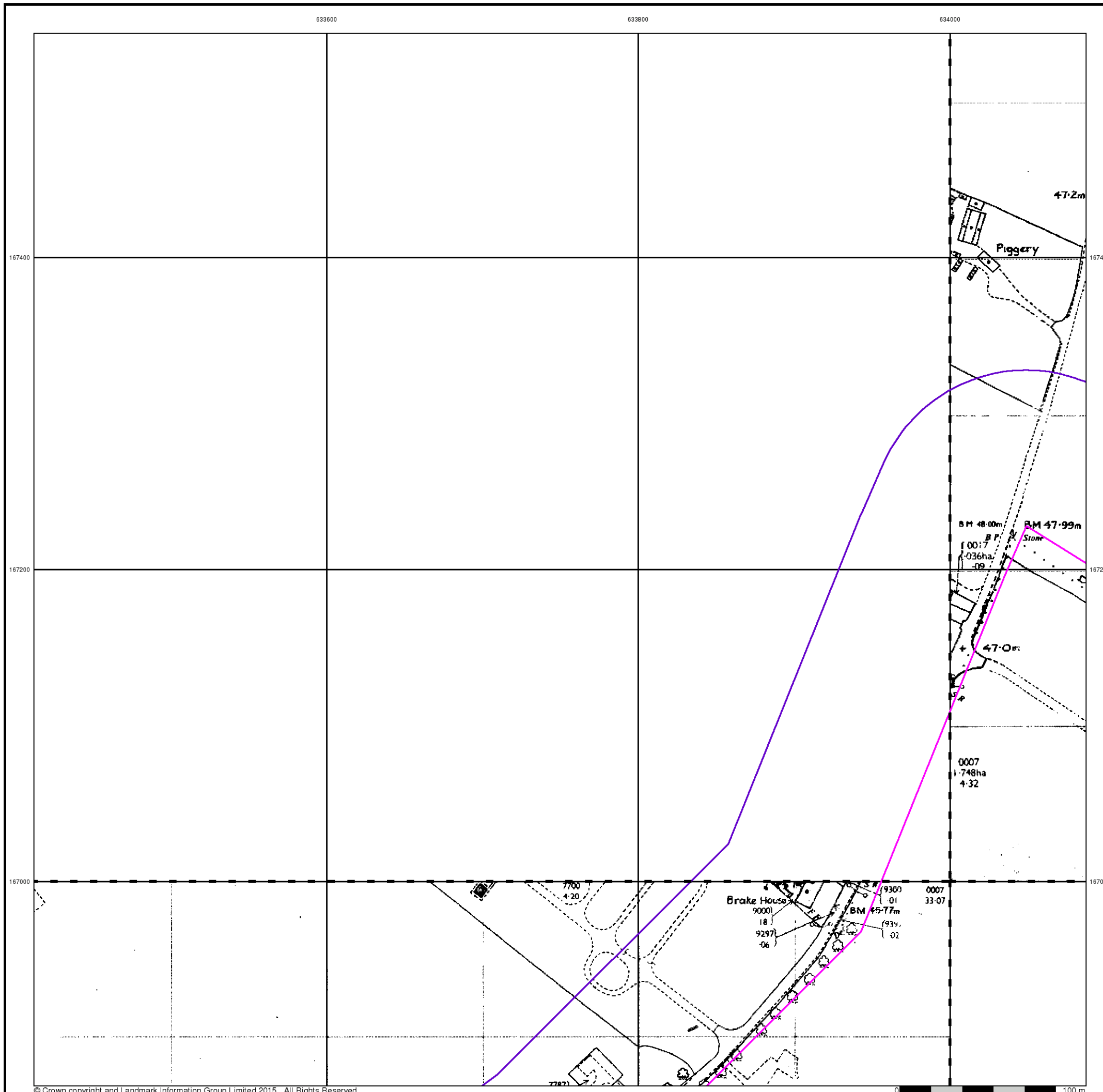


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Large-Scale National Grid Data

Published 1993

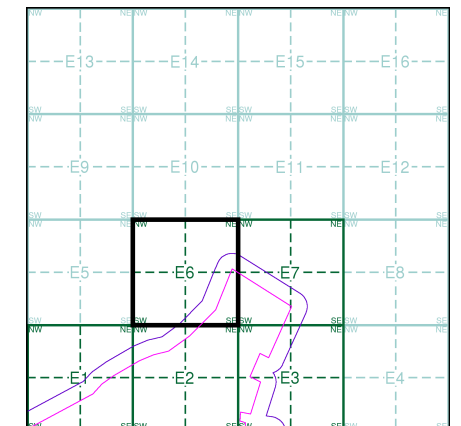
Source map scale - 1:2,500

'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)

TR3367 1993 1:2,500	TR3467 1993 1:2,500
TR3366 1993 1:2,500	TR3466 1993 1:2,500

### Historical Map - Segment E6



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



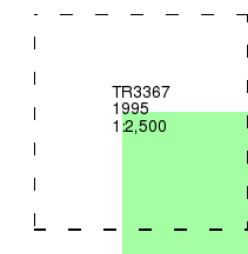
## Large-Scale National Grid Data

Published 1995

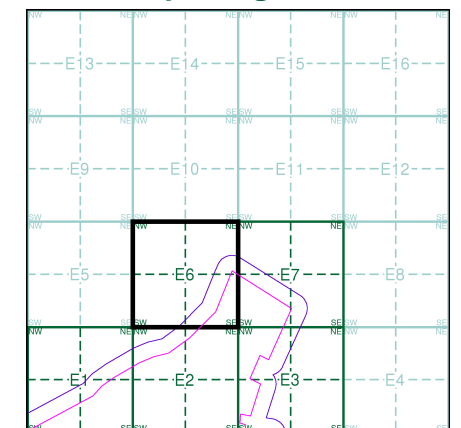
Source map scale - 1:2,500

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

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



### Historical Map - Segment E6

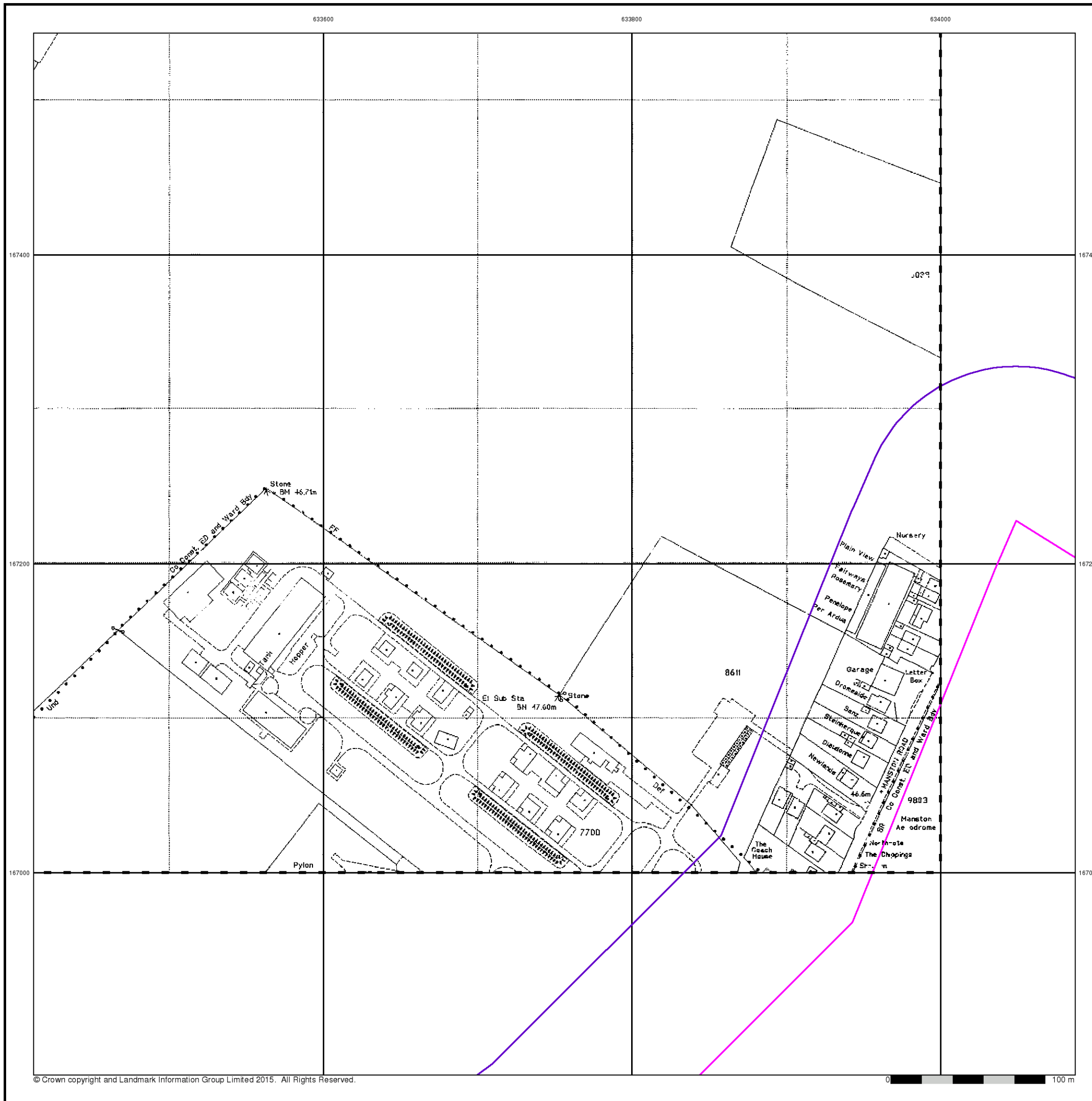


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



# Historical Mapping Legends

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

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

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

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

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

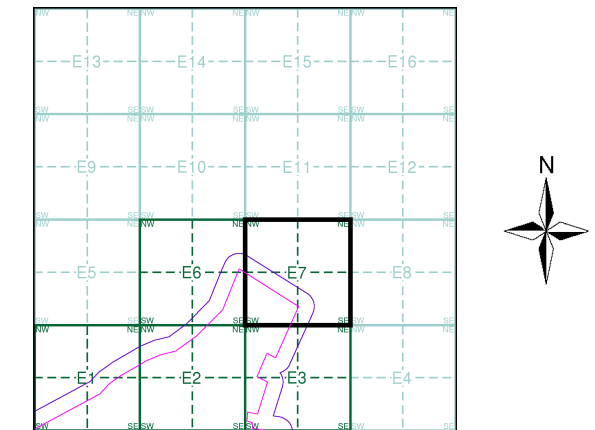
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1894	2
Kent	1:2,500	1896	3
Kent	1:2,500	1907	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1963 - 1964	6
Additional SIMs	1:2,500	1963 - 1977	7
Ordnance Survey Plan	1:2,500	1981	8
Ordnance Survey Plan	1:2,500	1985	9
Additional SIMs	1:2,500	1989	10
Large-Scale National Grid Data	1:2,500	1993	11

## Historical Map - Segment E7



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

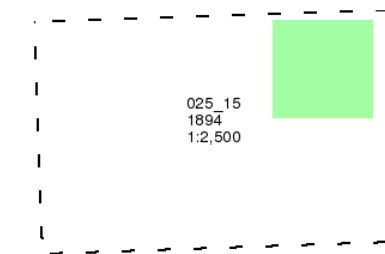
**Kent**

**Published 1894**

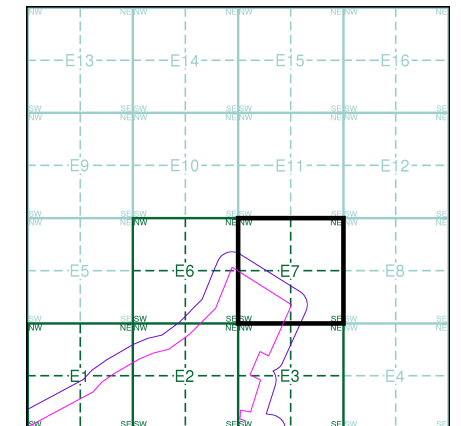
**Source map scale - 1:2,500**

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 E7**

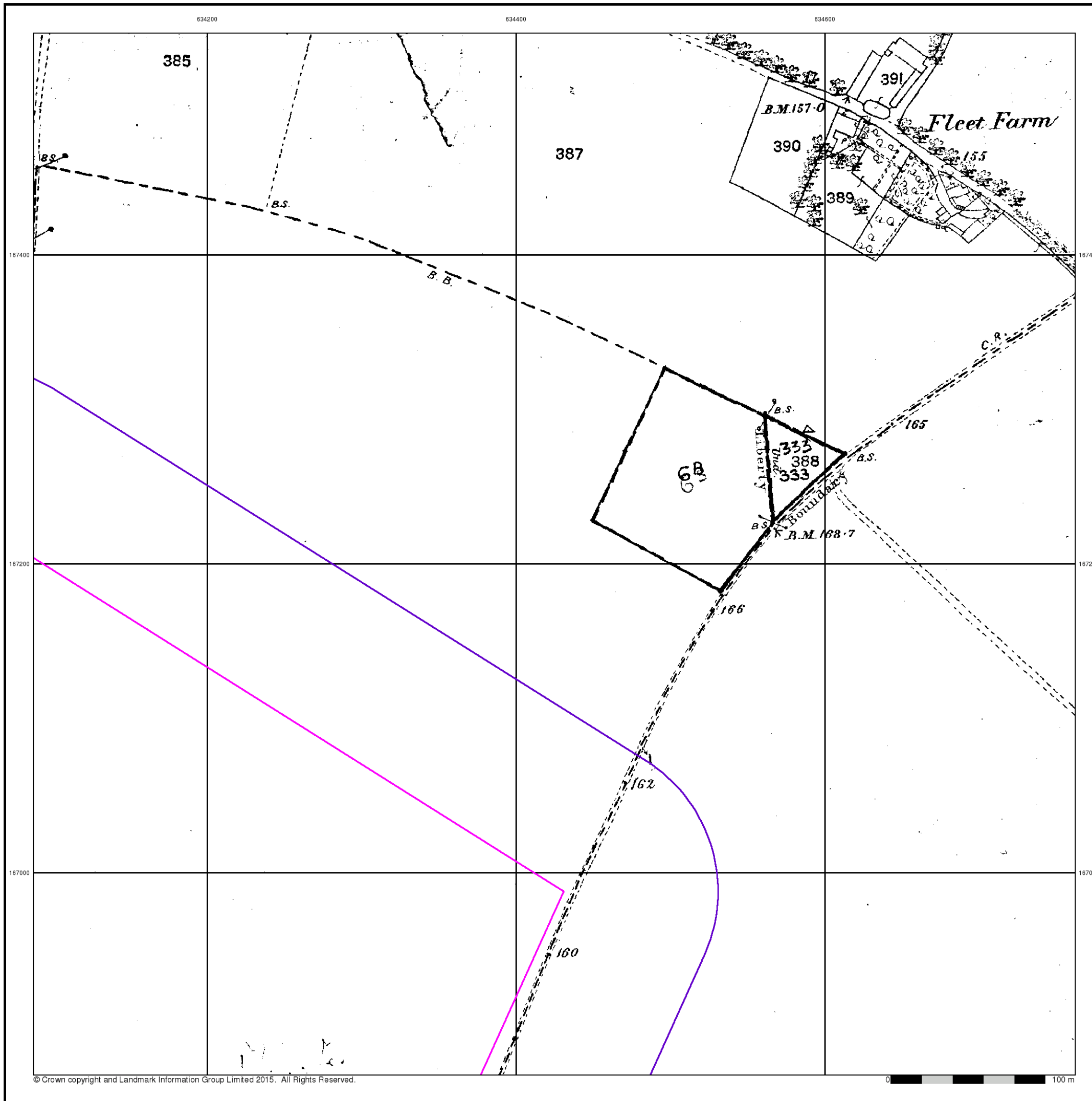


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



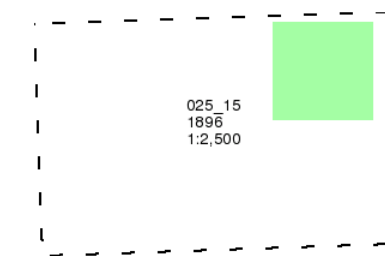
**Kent**

**Published 1896**

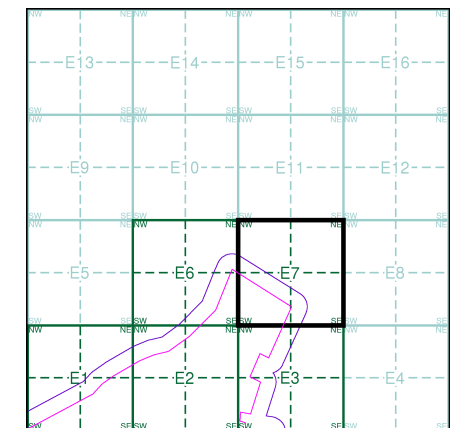
**Source map scale - 1:2,500**

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 E7**

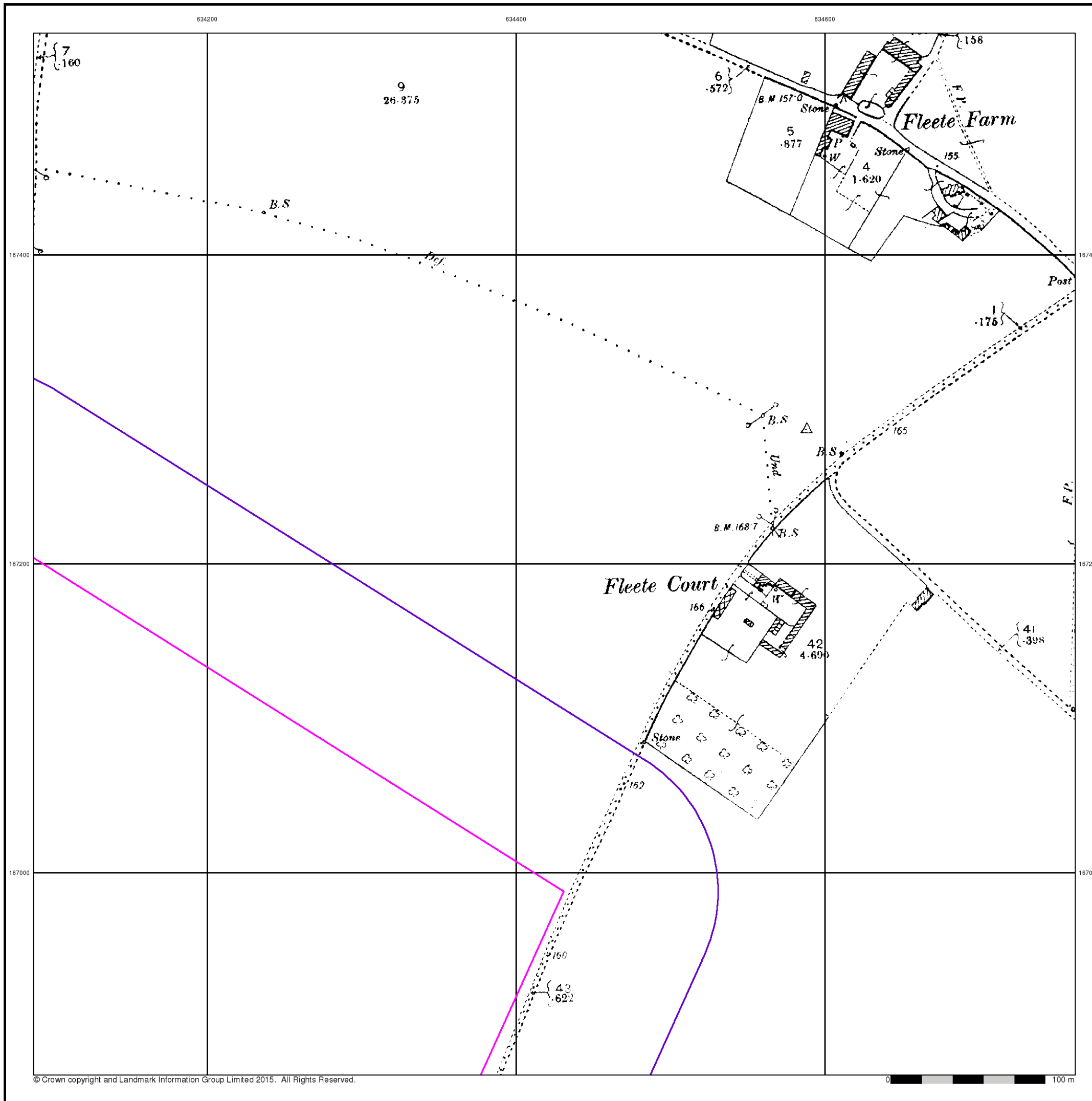


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



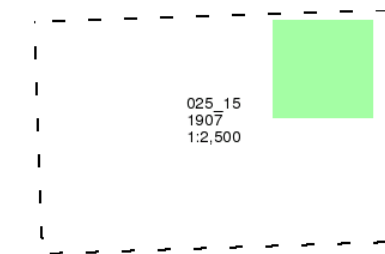
**Kent**

**Published 1907**

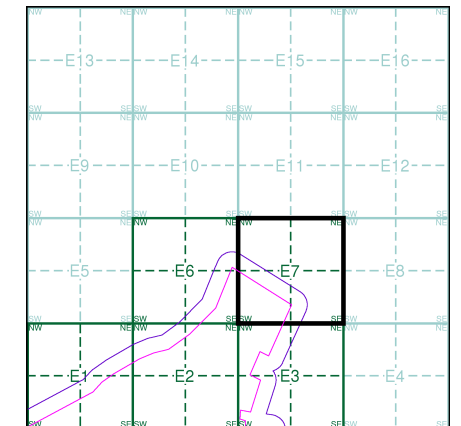
**Source map scale - 1:2,500**

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 E7**

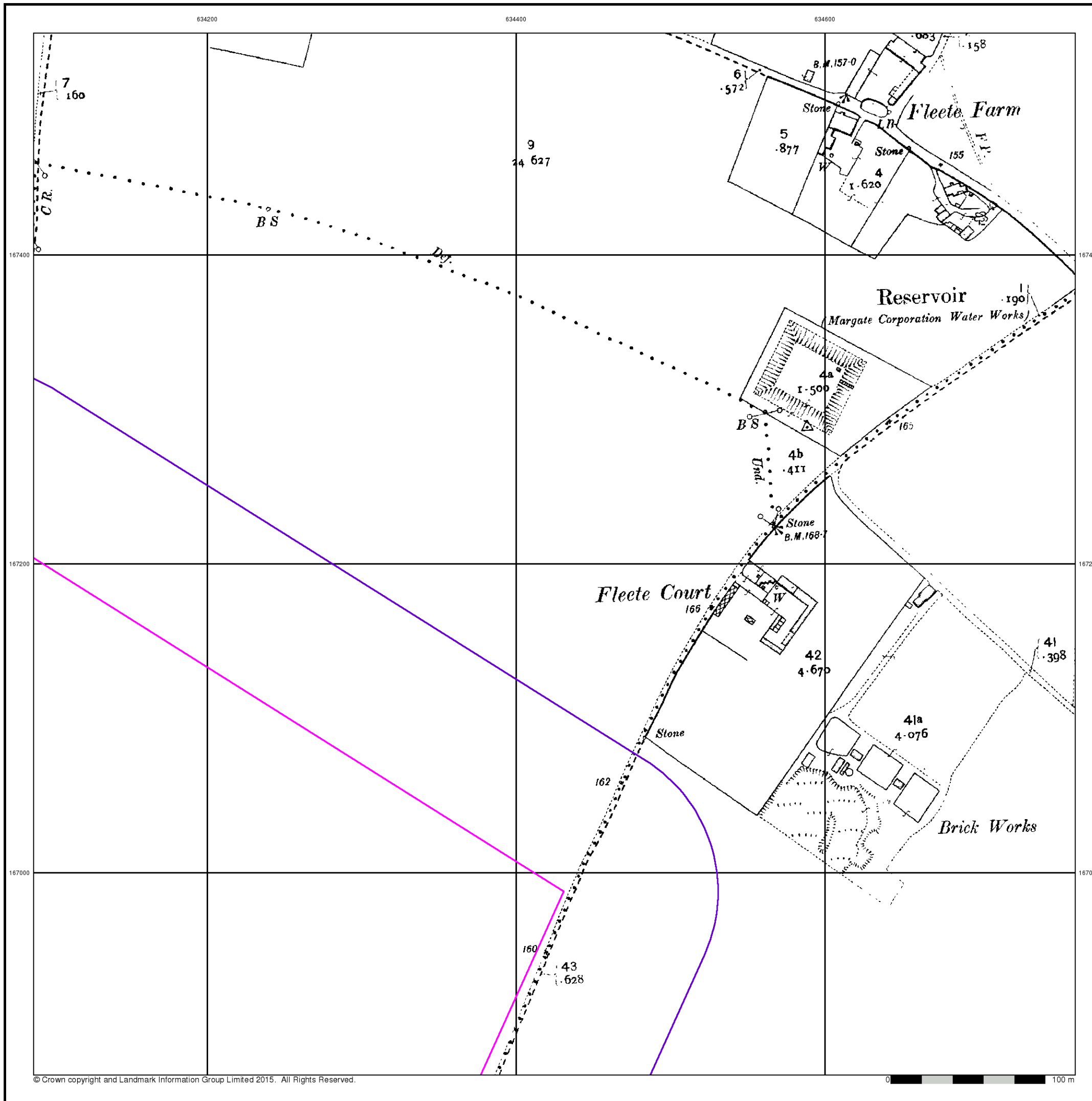


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





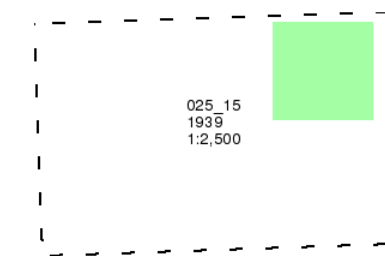
**Kent**

**Published 1939**

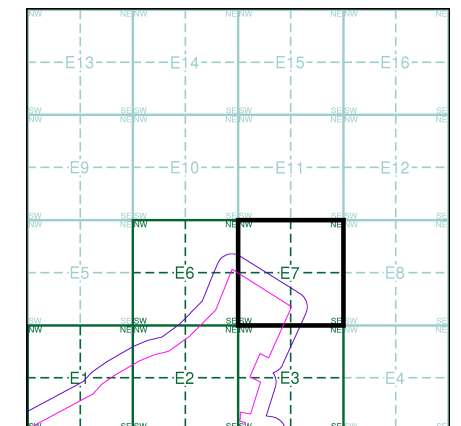
**Source map scale - 1:2,500**

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

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



**Historical Map - Segment E7**

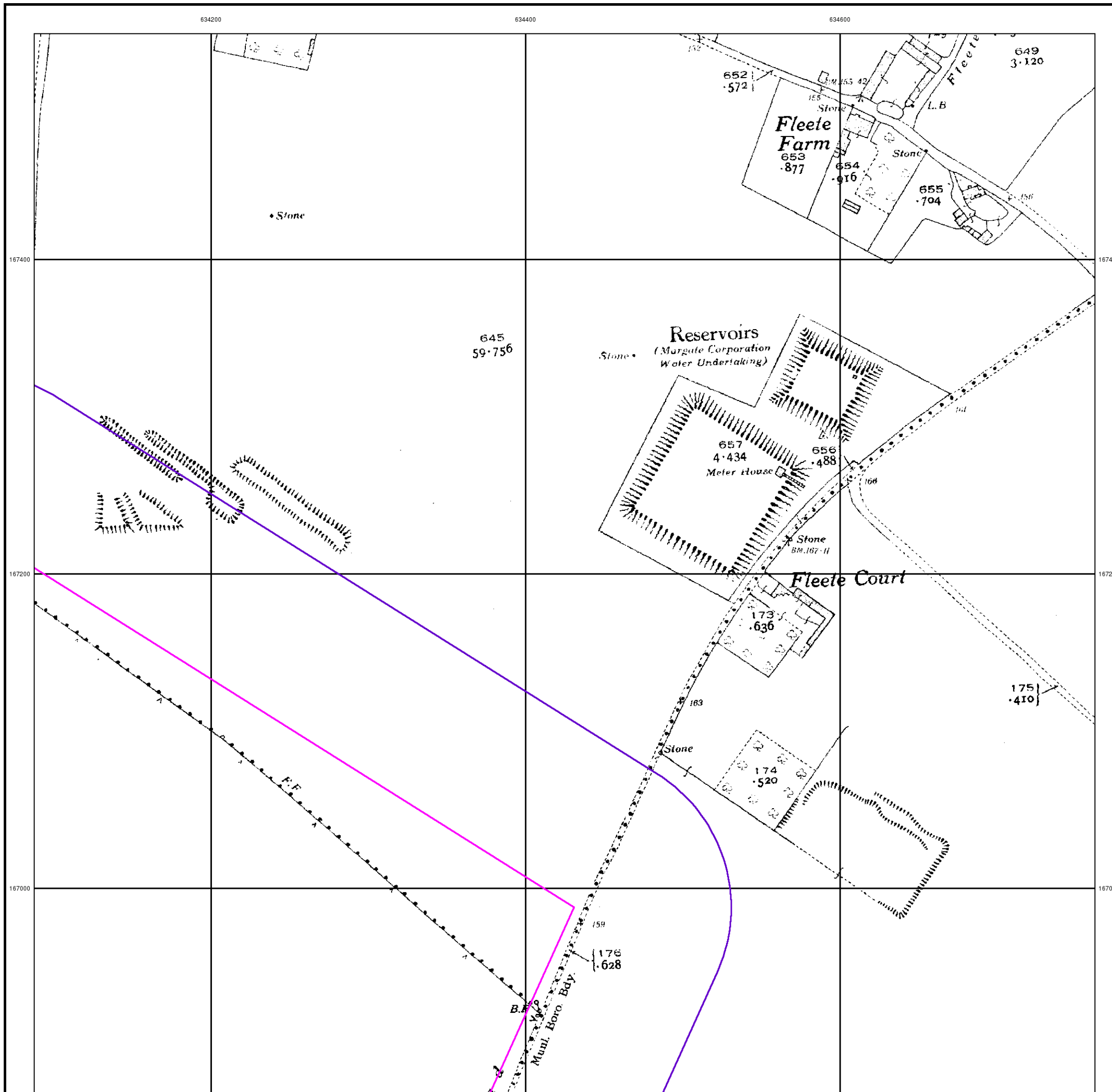


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



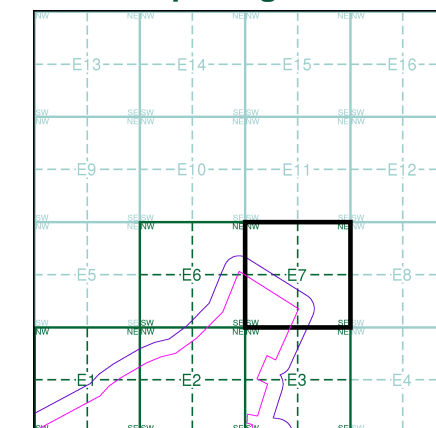
**Ordnance Survey Plan**  
**Published 1963 - 1964**  
**Source map scale - 1:2,500**

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)**

TR3467	1963	1:2,500
TR3466	1964	1:2,500

**Historical Map - Segment E7**

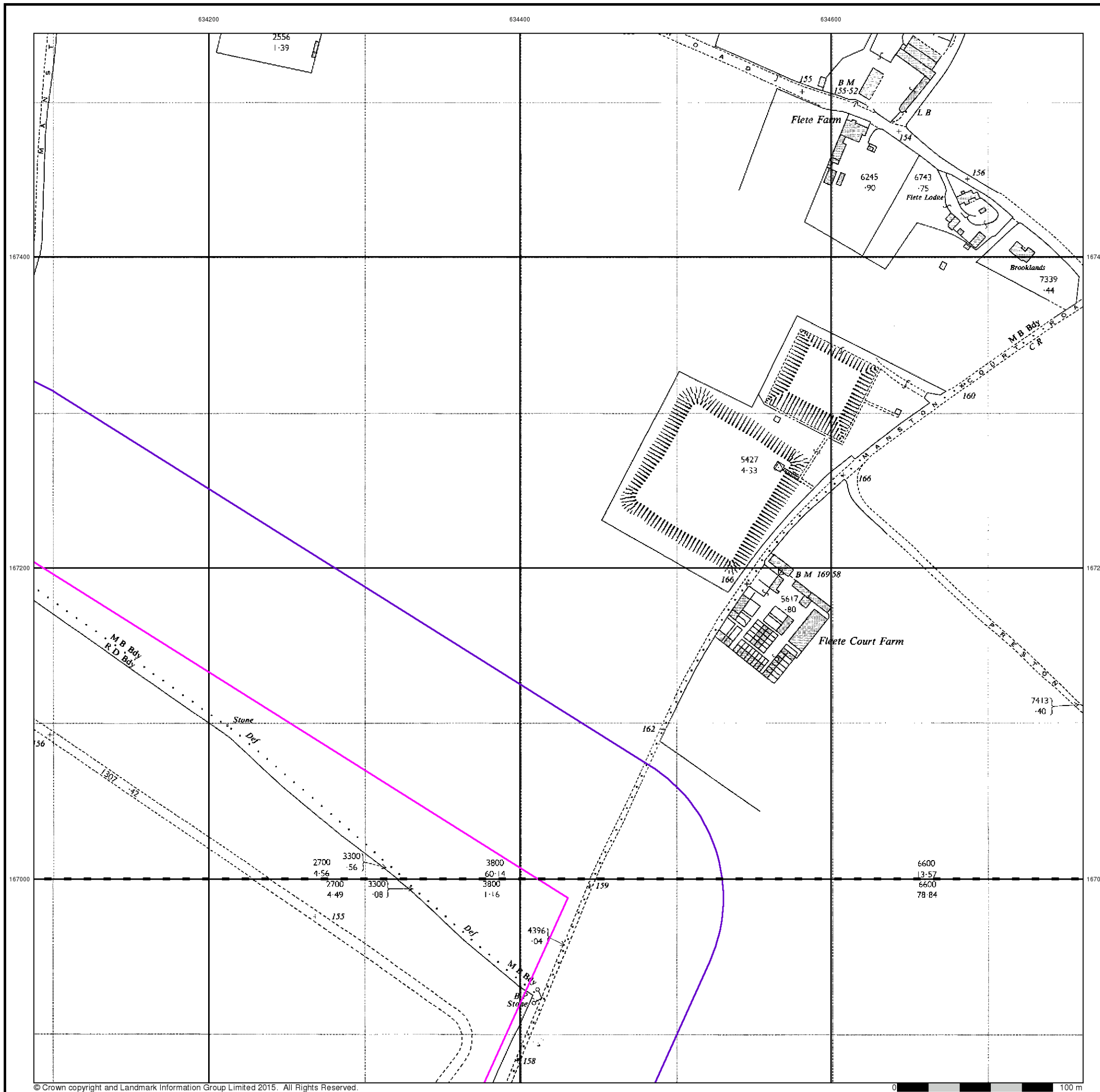


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



### Additional SIMs

Published 1963 - 1977

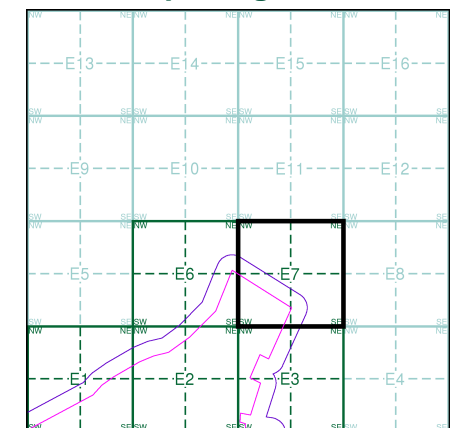
Source map scale - 1:2,500

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)

TR3467	1963	1:2,500
TR3466	1977	1:2,500

### Historical Map - Segment E7

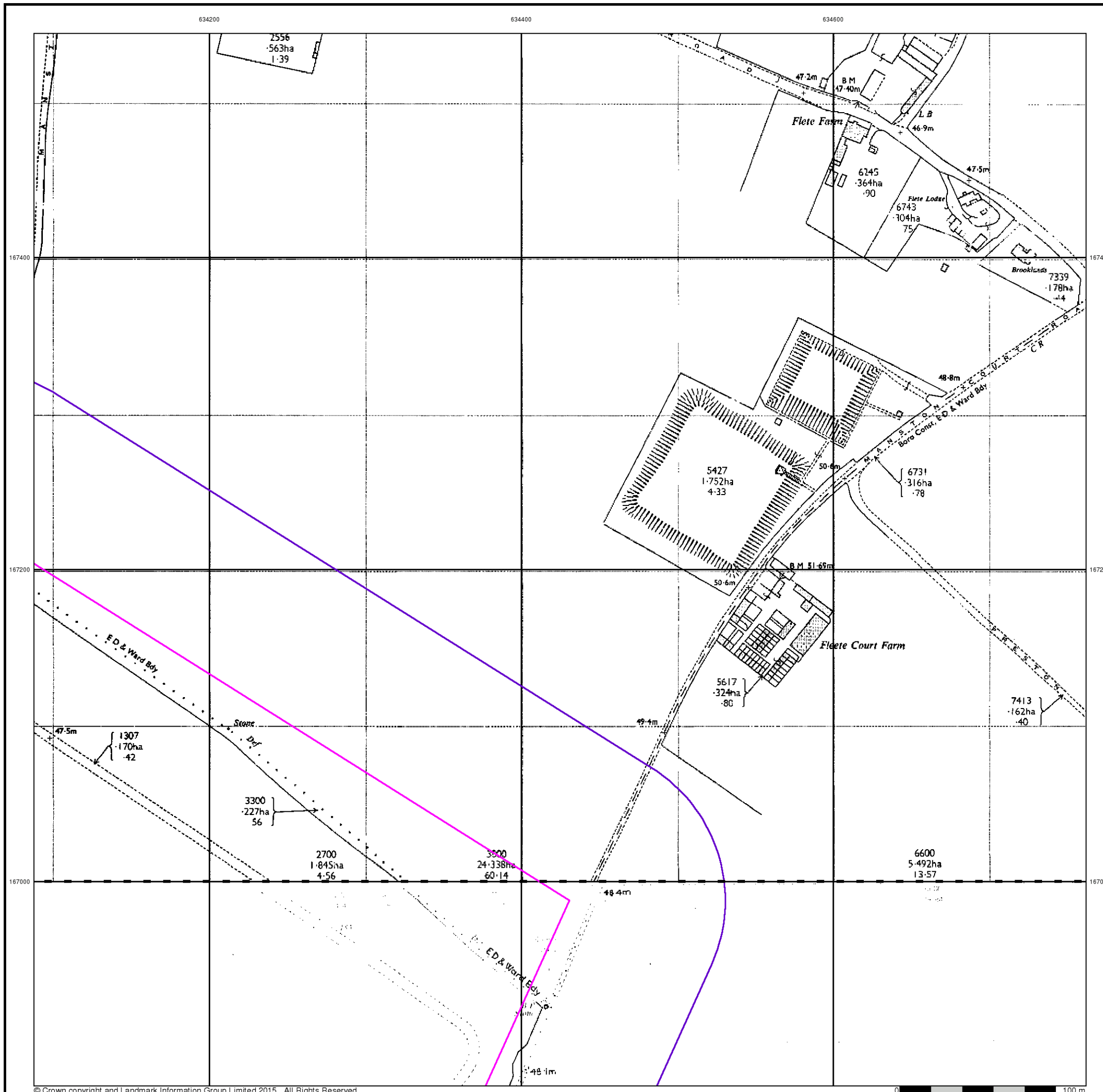


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



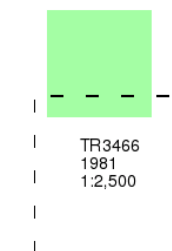
## Ordnance Survey Plan

Published 1981

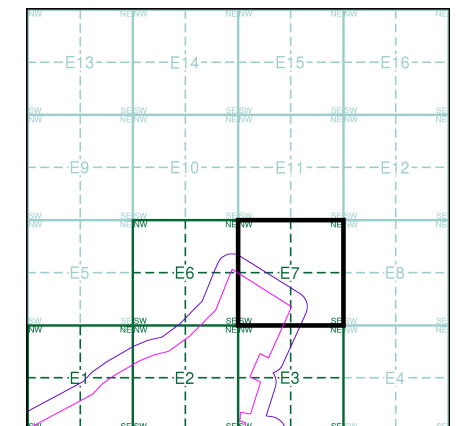
Source map scale - 1:2,500

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 E7

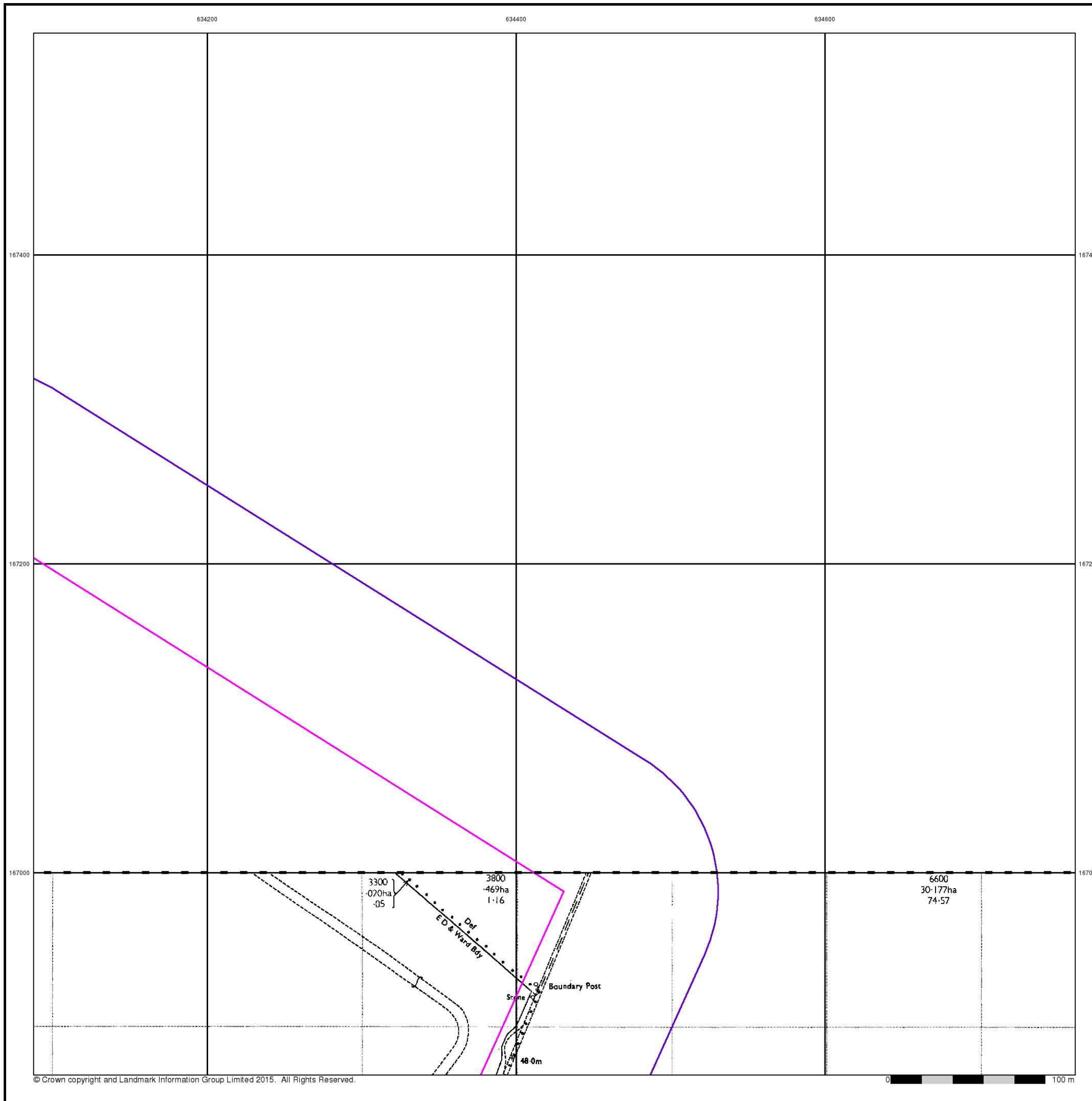


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



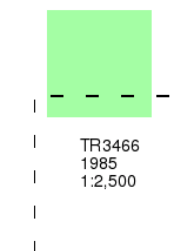
## Ordnance Survey Plan

Published 1985

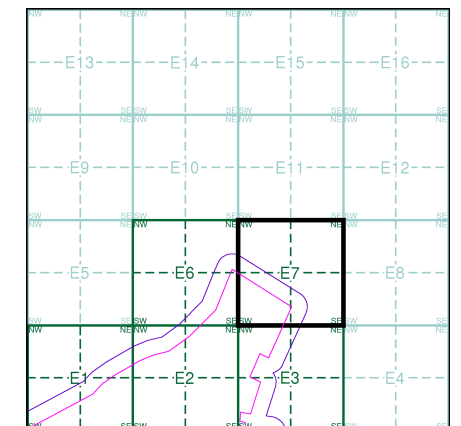
Source map scale - 1:2,500

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 E7

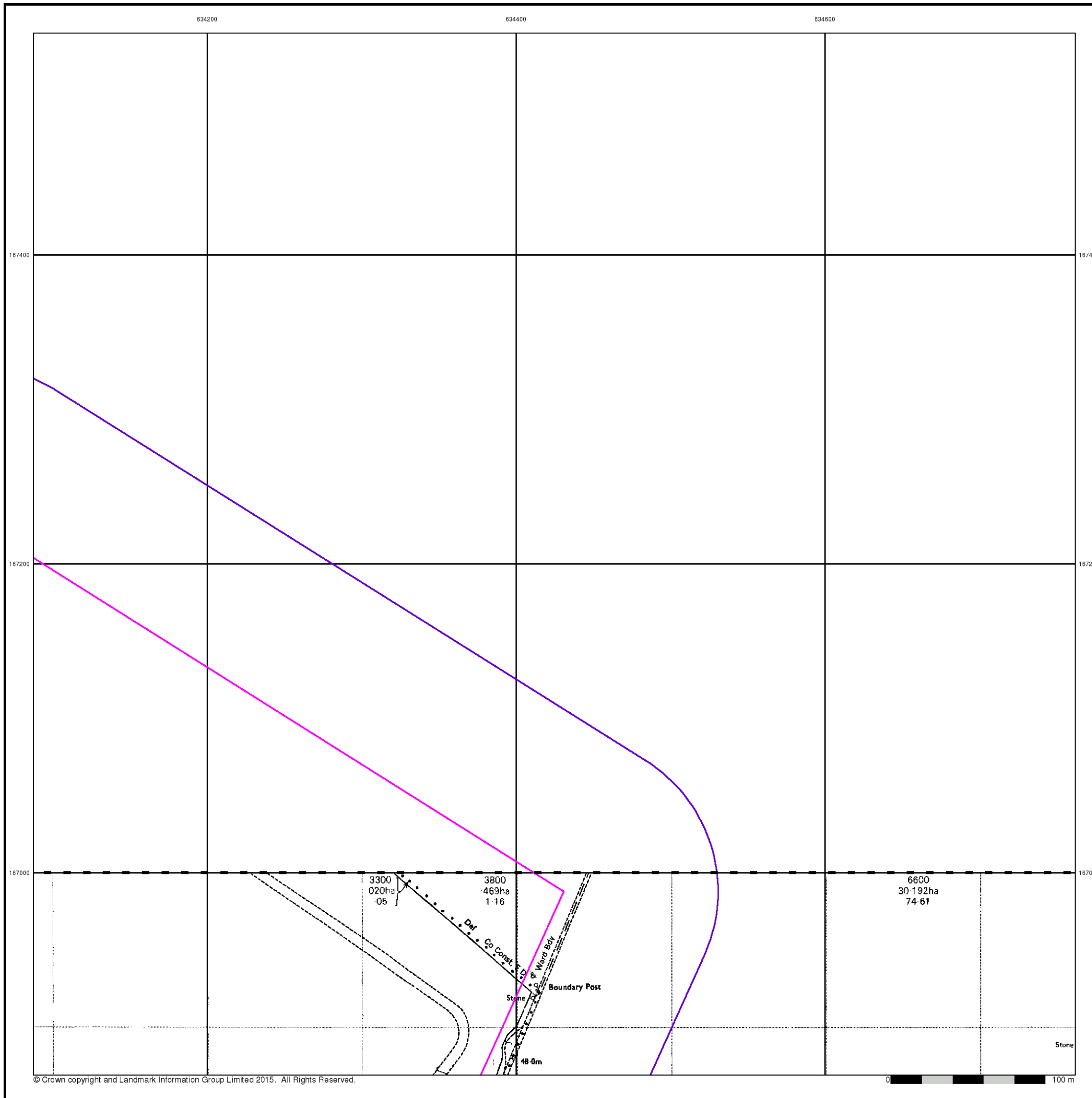


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



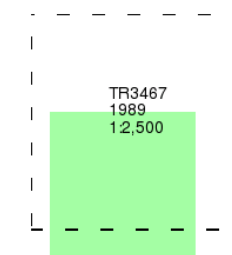
### Additional SIMs

Published 1989

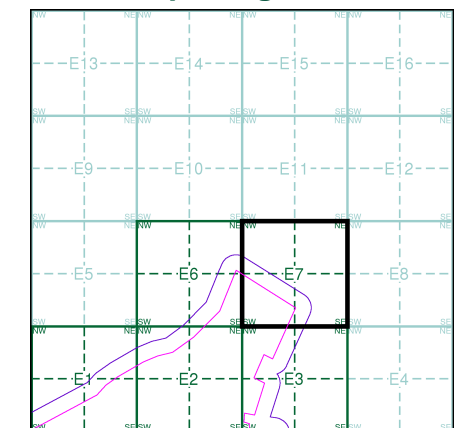
Source map scale - 1:2,500

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

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



### Historical Map - Segment E7

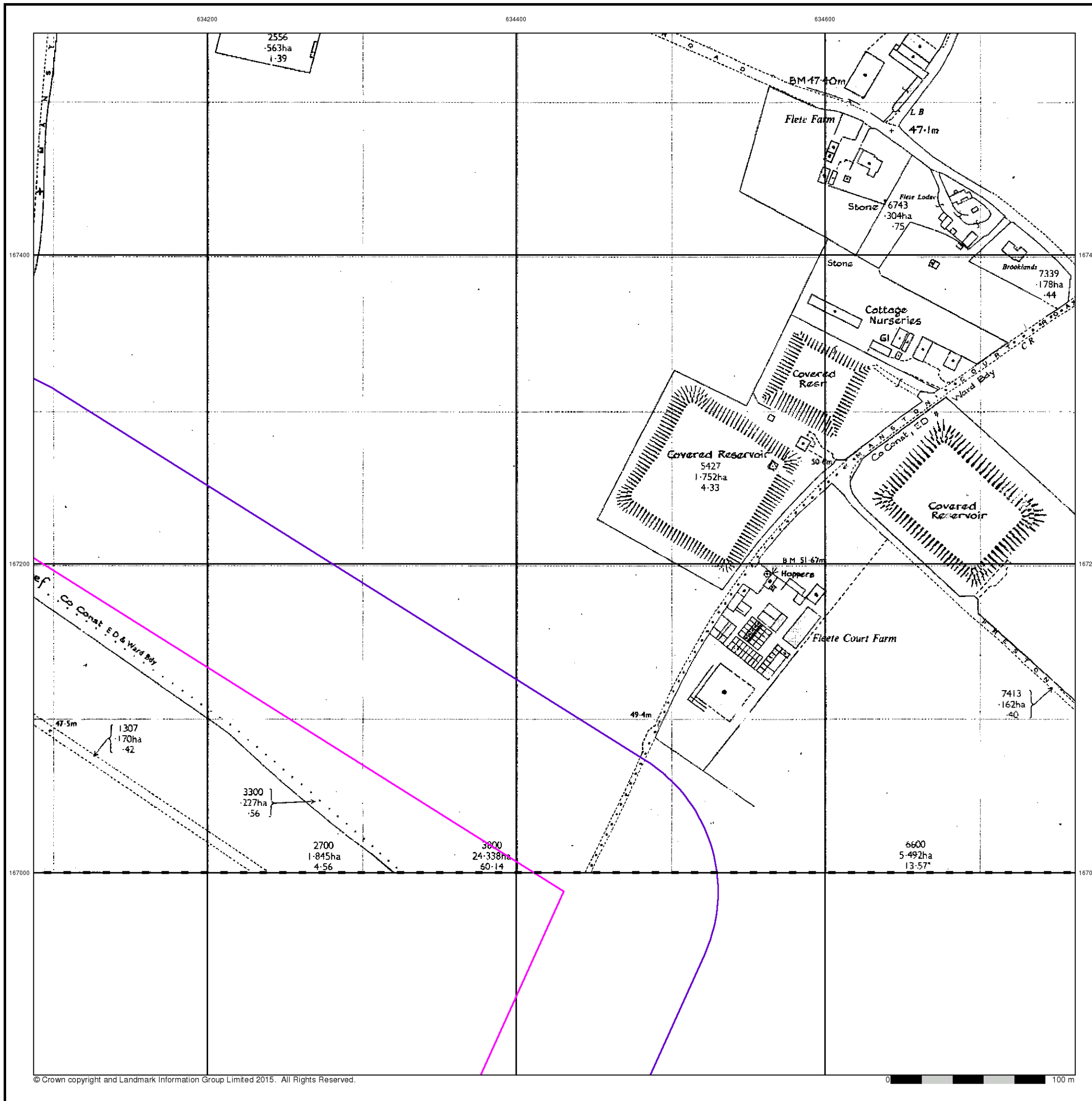


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Large-Scale National Grid Data

Published 1993

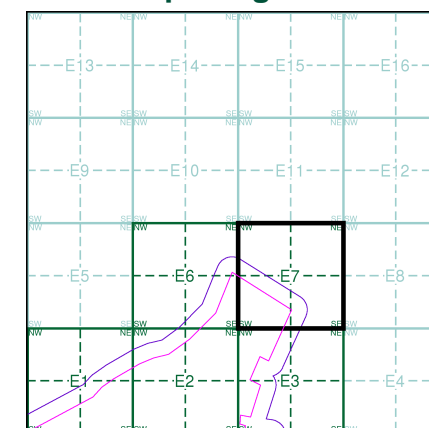
Source map scale - 1:2,500

'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)

TR3467	1993	1:2,500
TR3466	1993	1:2,500

### Historical Map - Segment E7

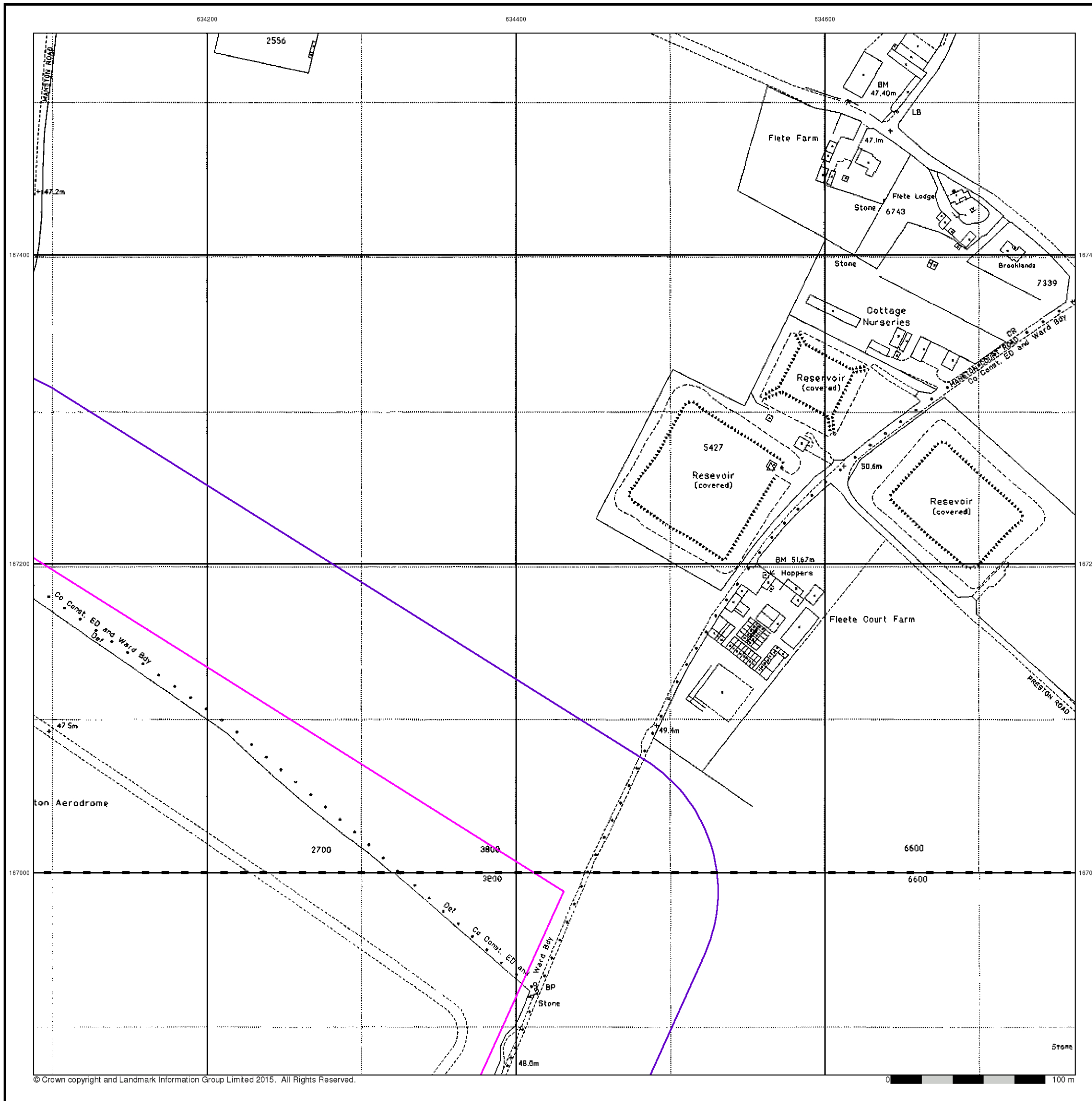


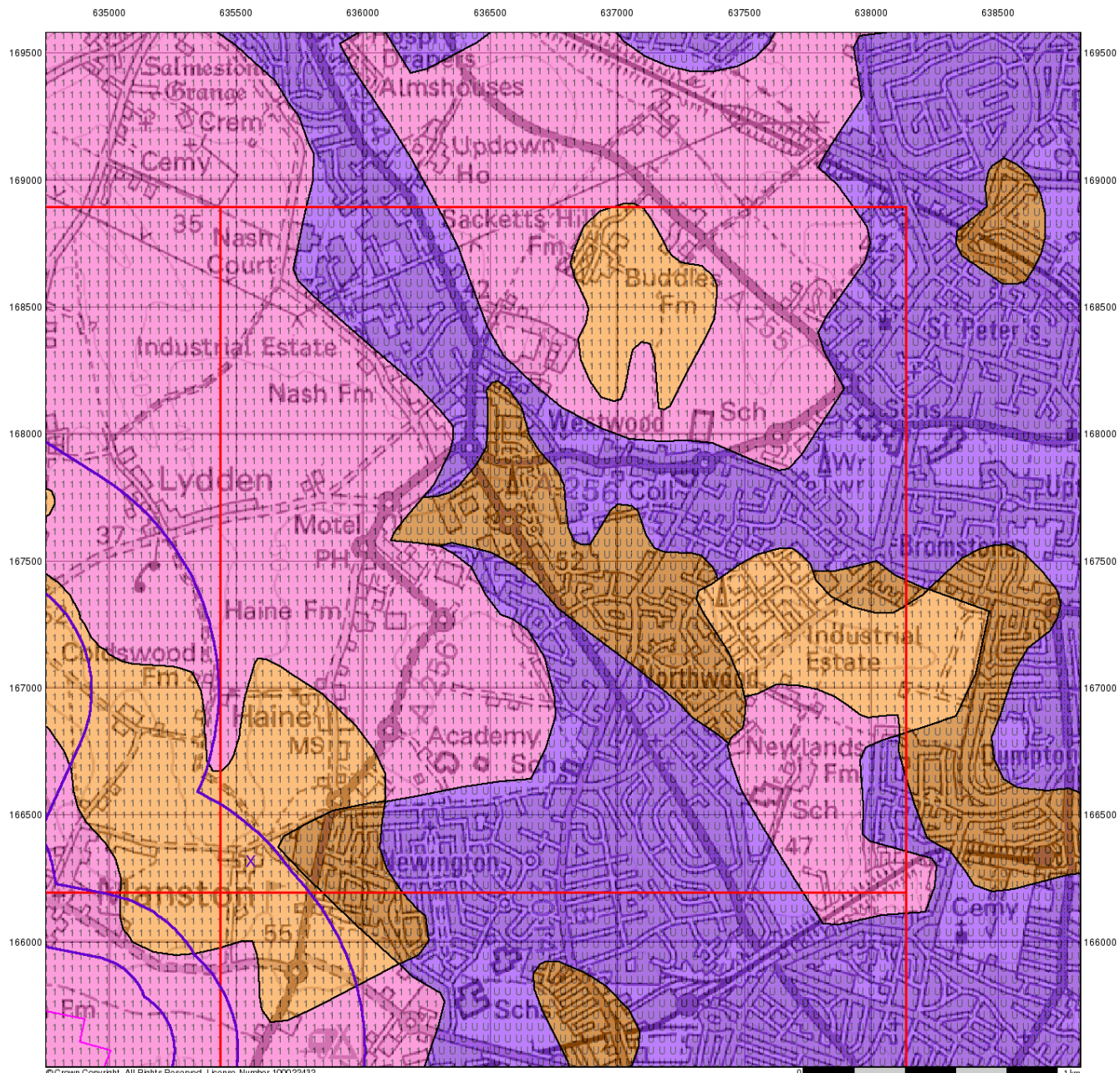
### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 634090, 167070  
 Slice: E  
 Site Area (Ha): 306.39  
 Search Buffer (m): 100

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





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

0 1 km



## Groundwater Vulnerability

### General

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

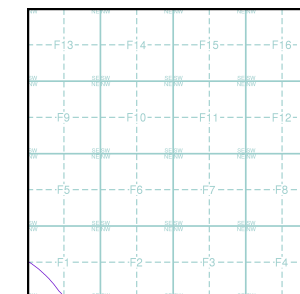
### Agency and Hydrological

#### Geological Classes

- |   |  |                       |
|---|--|-----------------------|
| <b>Major Aquifer<br/>(Highly Permeable)</b>   |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Minor Aquifer<br/>(Variably Permeable)</b> |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Non Aquifer<br/>(Negligibly Permeable)</b> |  |                       |
| <b>Water or Sea</b>                           |  |                       |
| <b>Drift Deposit</b>                          |  |                       |

#### Soil Classes

### Site Sensitivity Context Map - Slice F



### Order Details

Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

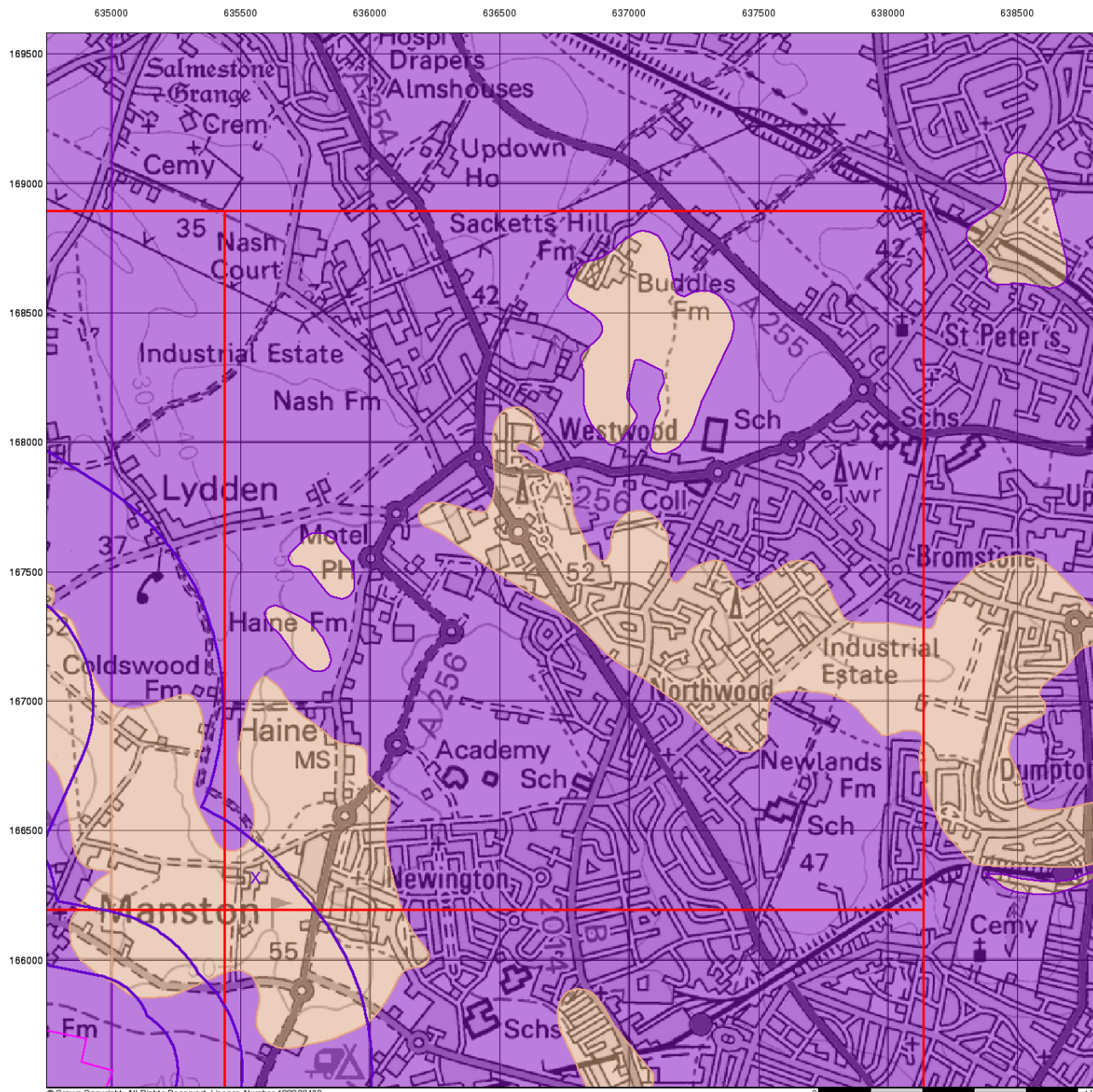
### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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





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

0 1 km



## Bedrock Aquifer Designation

### General

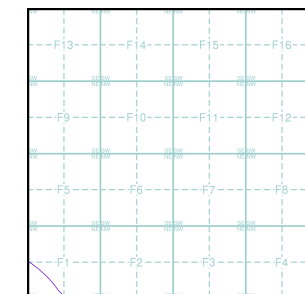
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice F



### Order Details

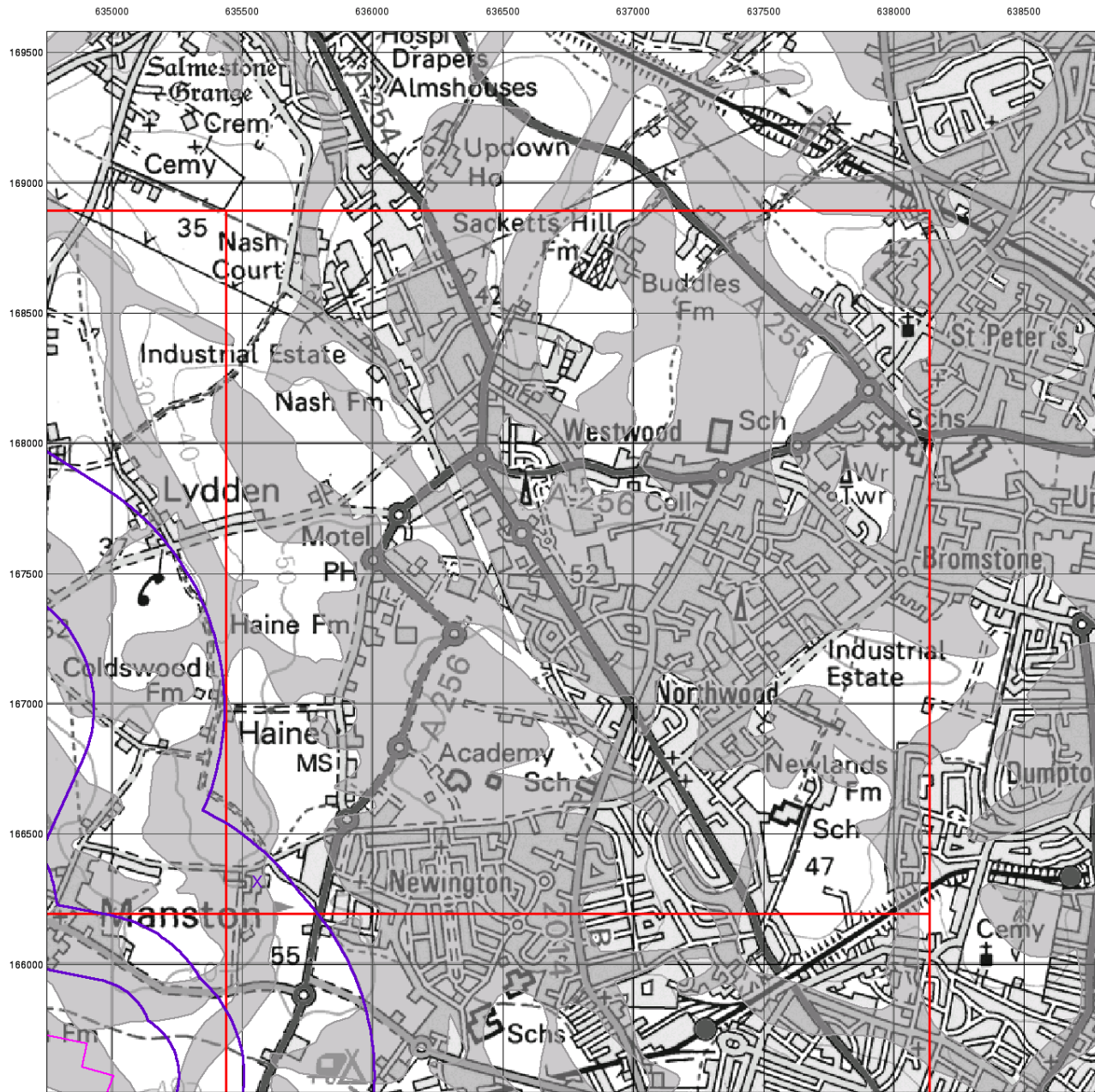
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Superficial Aquifer Designation

### General

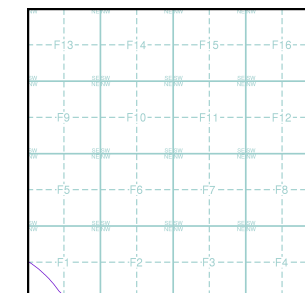
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice F



### Order Details

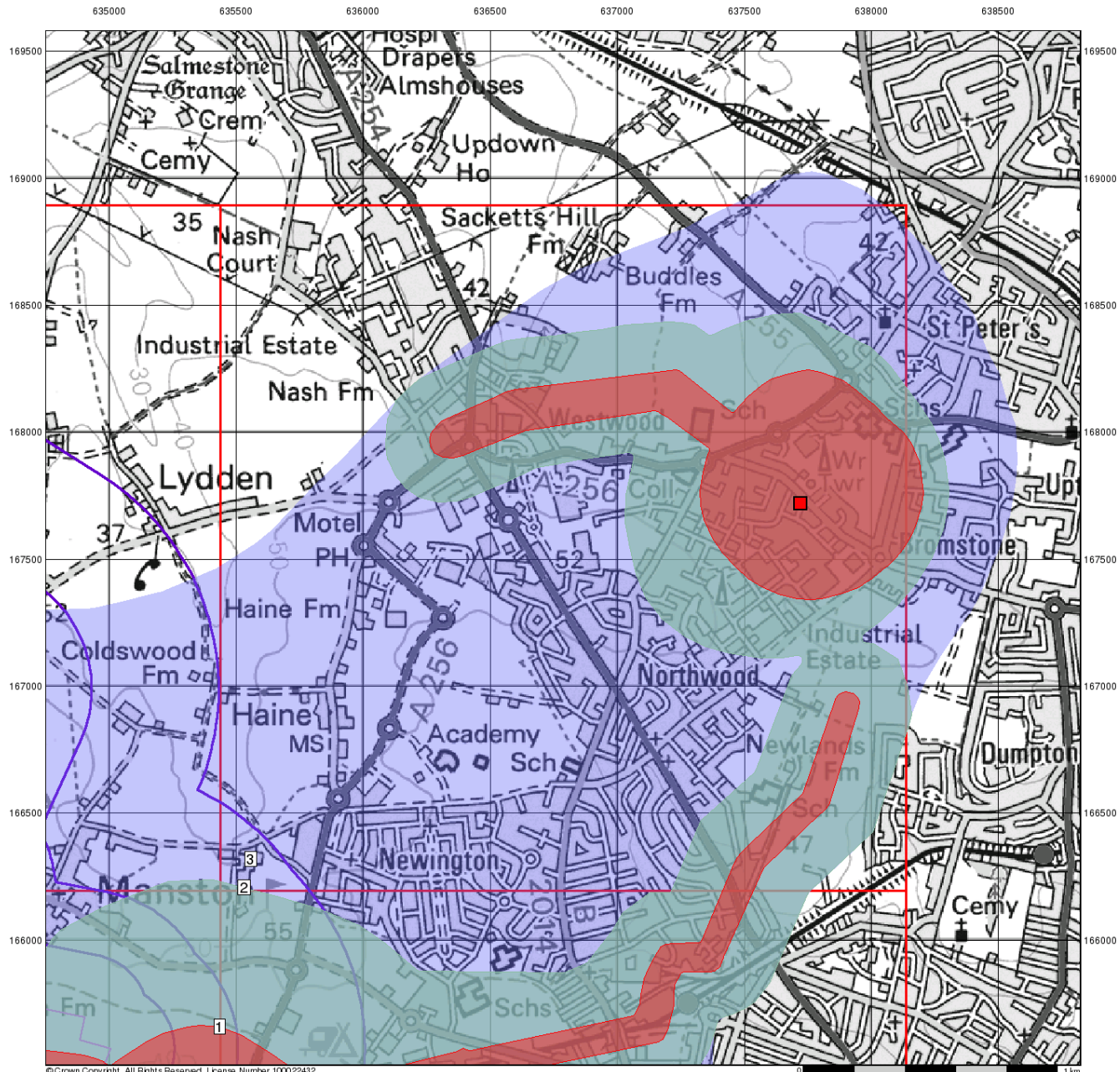
Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Source Protection Zones

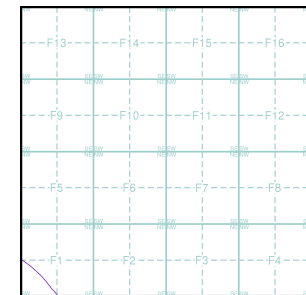
### General

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

### Agency and Hydrological

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

## Site Sensitivity Context Map - Slice F



### Order Details

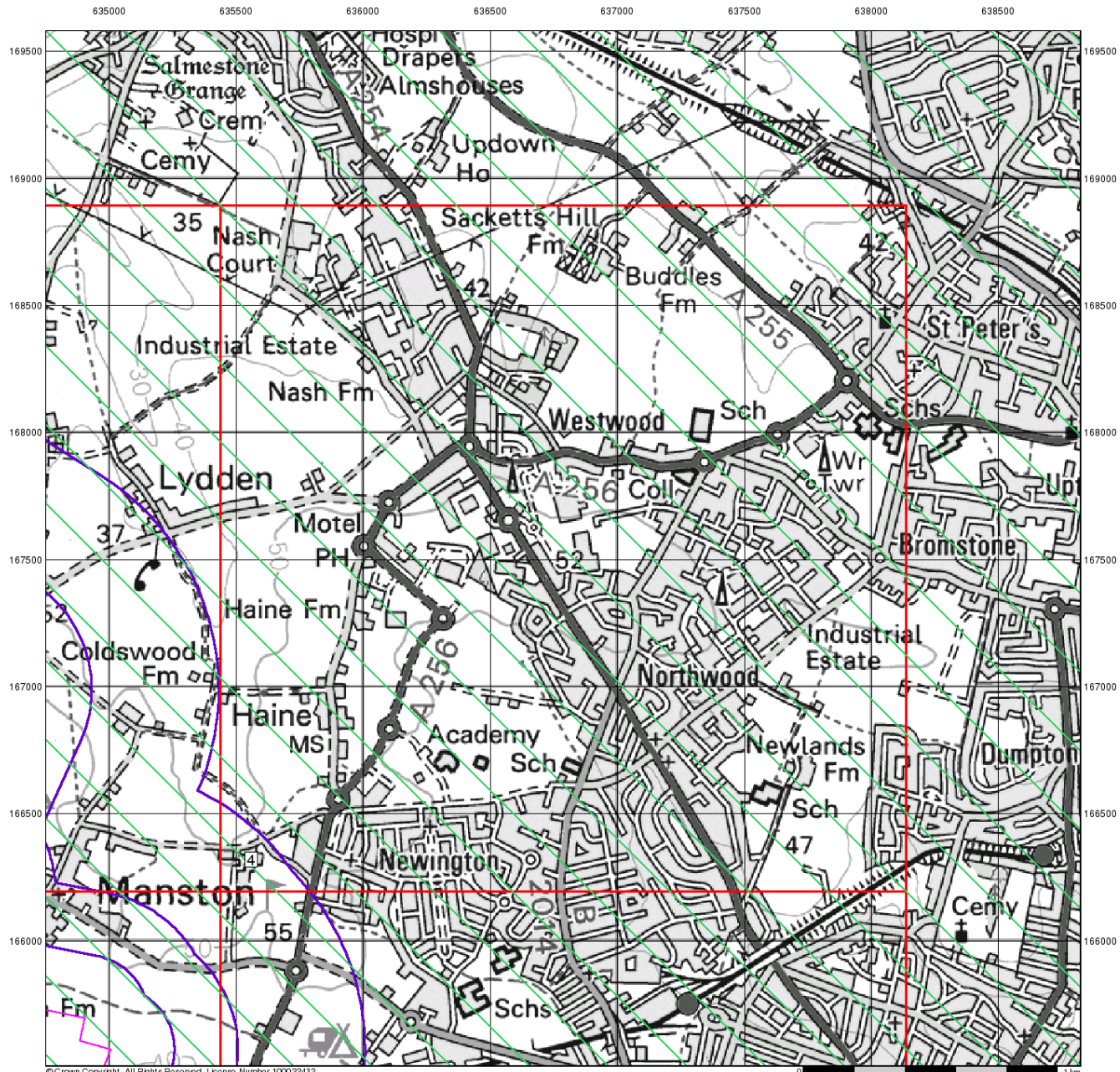
Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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



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



## Sensitive Land Uses

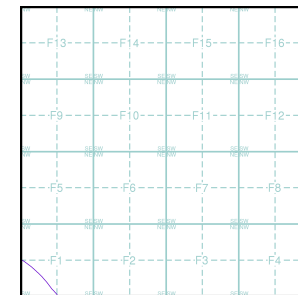
### General

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

### Sensitive Land Uses

- 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

### Site Sensitivity Context Map - Slice F



### Order Details

Order Number: 82787389\_1.1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport, Manston,  
 RAMSGATE, Kent, CT12 5BL



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

## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

82787389\_1\_1

**Customer Reference:**

38199-15

**National Grid Reference:**

635560, 166320

**Slice:**

F

**Site Area (Ha):**

306.39

**Search Buffer (m):**

1000

#### Site Details:

Kent International Airport Ltd  
Kent International Airport, Manston  
RAMSGATE  
Kent  
CT12 5BL

#### Client Details:

Ms V Dahmoun  
Amec Foster Wheeler E & I UK Ltd  
Floor 4  
60 London Wall  
London  
United Kingdom  
EC2M 5TQ

<b>Report Section</b>	<b>Page Number</b>
<b>Summary</b>	-
<b>Agency &amp; Hydrological</b>	<b>1</b>
<b>Waste</b>	<b>3</b>
<b>Hazardous Substances</b>	-
<b>Geological</b>	<b>4</b>
<b>Industrial Land Use</b>	-
<b>Sensitive Land Use</b>	<b>6</b>
<b>Data Currency</b>	<b>7</b>
<b>Data Suppliers</b>	<b>11</b>
<b>Useful Contacts</b>	<b>12</b>

#### **Introduction**

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

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

#### **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/Natural Resources Wales 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.

#### **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.

#### **Ove Arup Copyright Notice**

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact [mining.review@arup.com](mailto:mining.review@arup.com)). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

#### **Peter Brett Associates Copyright Notice**

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

#### **Radon Potential dataset Copyright Notice**

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

#### **Report Version v50.0**

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Recorded Landfill Sites					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					
<b>Geological</b>					
BGS 1:625,000 Solid Geology			n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 4				Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability	pg 4	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 4	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 5		Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 5	Yes		n/a	n/a
Radon Potential - Radon Affected Areas	pg 5	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a



<b>Data Type</b>	<b>Page Number</b>	<b>On Site</b>	<b>0 to 250m</b>	<b>251 to 500m</b>	<b>501 to 1000m (*up to 2000m)</b>
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries					
Fuel Station Entries					
<b>Sensitive Land Use</b>					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 6	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b> None				
	<b>Water Abstractions</b> Operator: J P Ash And Sons Licence Number: So/040/0013/008 Permit Version: 1 Location: Haine Farm, Haine Road, Ramsgate, Kent Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	F5NE (NE)	1551	2	635964 167217
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 47 East Kent Scale: 1:100,000	(S)	0	2	635544 166002
	<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 47 East Kent Scale: 1:100,000	F1SW (E)	0	2	635560 166318
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	(W)	0	3	635000 166340
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	F1SW (NW)	0	3	635502 166429
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	F1SW (E)	0	3	635560 166318
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(W)	0	3	635005 166318
1	<b>Source Protection Zones</b> Name: Lord Of The Manor Source: Environment Agency, Head Office Reference: Su036 Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(S)	0	2	635433 165659
2	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	F1SW (S)	0	2	635531 166207
3	<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.	F1SW (E)	0	2	635560 166318
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flood Defences</b> None				
	<b>Detailed River Network Lines</b> None				
	<b>Detailed River Network Offline Drainage</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Thanet District Council - Has supplied landfill data		0	6	635560 166318
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	7	635560 166318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	F1SW (E)	587	3	635560 166318
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	F5SW (N)	636	3	635448 167000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	F1SW (E)	734	3	635583 166323
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	F1SW (NW)	899	3	635497 166430
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	F1SW (NW)	912	3	635475 166439
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Mining Instability</b> Mining Evidence: Conclusive Rock Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	F1SW (W)	0	-	635500 166318
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	F1SW (NW)	0	3	635497 166430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Rare Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	232	3	635560 166318
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	0	3	635560 166318
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	0	3	635560 166318
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	232	3	635560 166318
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	0	3	635560 166318
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	0	3	635560 166318
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	F1SW (E)	0	3	635560 166318
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	F1SW (NW)	0	3	635530 166349
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in an intermediate probability radon area, as between 1 and 3% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	F1SW (NW)	0	3	635530 166349

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	F1SW (E)	0	4	635560 166318

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Thanet District Council - Environmental Health Department	April 2014	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	July 2012	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016	Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	January 2016	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	January 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>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	October 2012	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	January 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	January 2016	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	February 2016	Quarterly



Agency & Hydrological	Version	Update Cycle
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	February 2016	Quarterly
<b>Detailed River Network Lines</b> Environment Agency - Head Office	March 2012	Annually
<b>Detailed River Network Offline Drainage</b> Environment Agency - Head Office	March 2012	Annually
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	February 2016 February 2016	Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	January 2016 January 2016	Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Thanet District Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	February 2016	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Thanet District Council Kent County Council	February 2016 January 2016	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Thanet District Council Kent County Council	February 2016 January 2016	Annual Rolling Update Annual Rolling Update
Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Annually
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	November 2015	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	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>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	November 2015	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	November 2015	Quarterly

Sensitive Land Use	Version	Update Cycle
<b>Areas of Outstanding Natural Beauty</b> Natural England	October 2015	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	October 2015	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Nature Reserves</b> Natural England	October 2015	Bi-Annually
<b>National Parks</b> Natural England	March 2016	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	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	October 2015	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	October 2015	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	October 2015	Bi-Annually
<b>Special Protection Areas</b> Natural England	October 2015	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<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: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
5	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
6	<b>Thanet District Council - Environmental Health Department</b> Council Offices, Cecil Street, Margate, Kent, CT9 1XZ	Telephone: 01843 577000 Fax: 01843 290906 Website: www.thanet.gov.uk
7	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# 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 (Fenced, Un-Fenced)
- Minor Roads (Fenced, Un-Fenced)
- 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
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- 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 (Shown only when not coincident with other boundaries)
- Civil Parish (Shown alternately when coincidence of boundaries occurs)
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

## 1:10,000 Raster Mapping

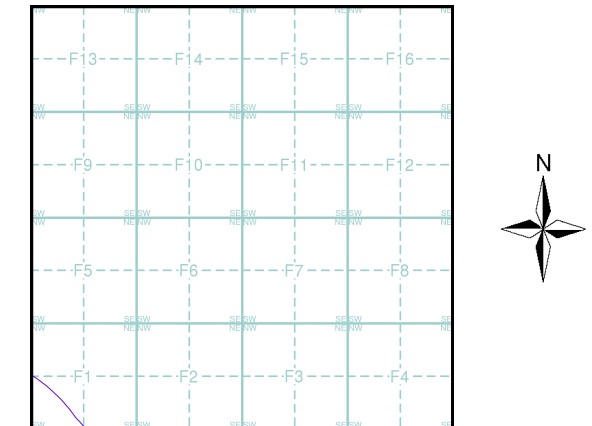
- Gravel Pit
- Refuse tip or slag heap
- Rock
- Rock (scattered)
- Boulders
- Boulders (scattered)
- Shingle
- Mud
- Mud
- Sand
- Sand Pit
- Slopes
- Top of cliff
- General detail
- Underground detail
- Overhead detail
- Narrow gauge railway
- Multi-track railway
- Single track railway
- County boundary (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
- MHW(S) Mean high water (springs)
- MLW(S) 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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1877	2
Kent	1:10,560	1899	3
Kent	1:10,560	1908	4
Kent	1:10,560	1908	5
Kent	1:10,560	1931 - 1932	6
Kent	1:10,560	1931	7
Kent	1:10,560	1938	8
Kent	1:10,560	1947 - 1948	9
Historical Aerial Photography	1:10,560	1947	10
Historical Aerial Photography	1:10,560	1947	11
Ordnance Survey Plan	1:10,000	1962	12
Ordnance Survey Plan	1:10,000	1973	13
Ordnance Survey Plan	1:10,000	1979	14
Ordnance Survey Plan	1:10,000	1995	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2016	17

## Historical Map - Slice F



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

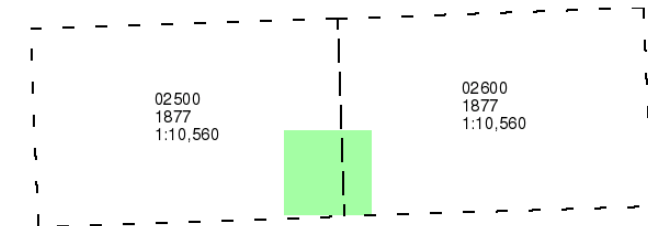
**Kent**

**Published 1877**

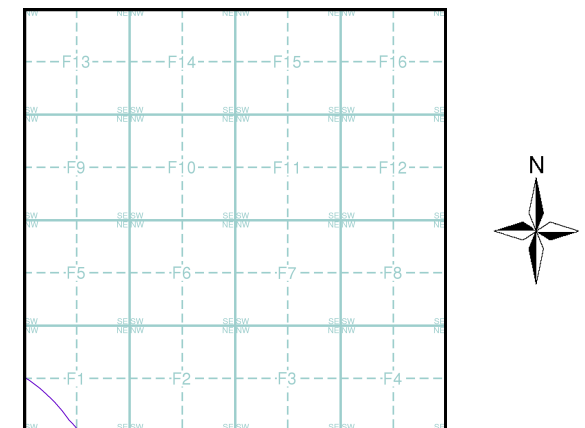
**Source map scale - 1:10,560**

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 F**

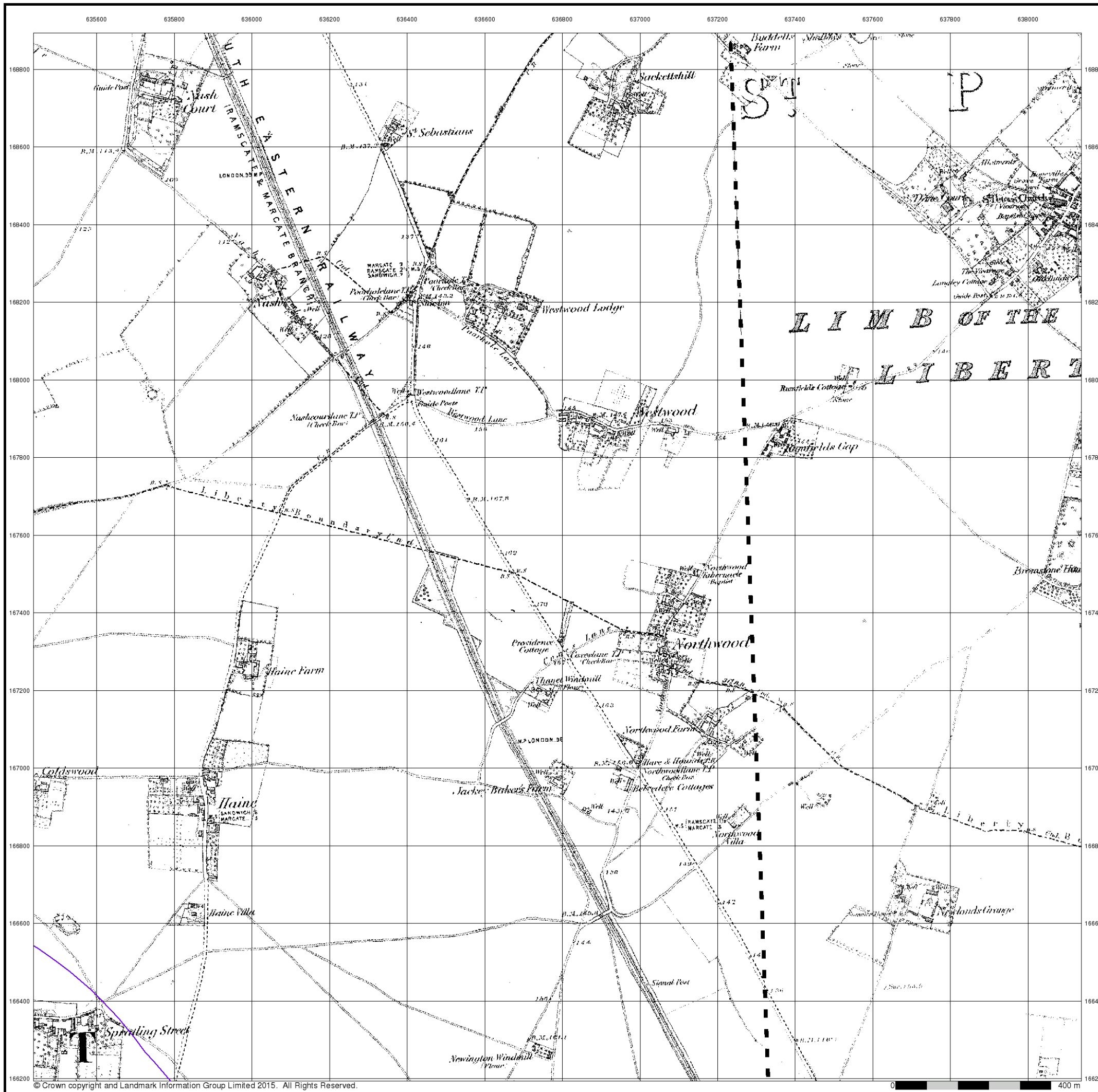


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

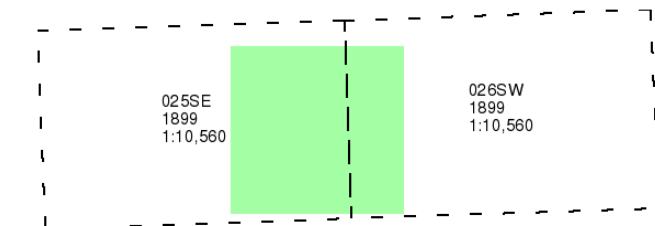
**Kent**

**Published 1899**

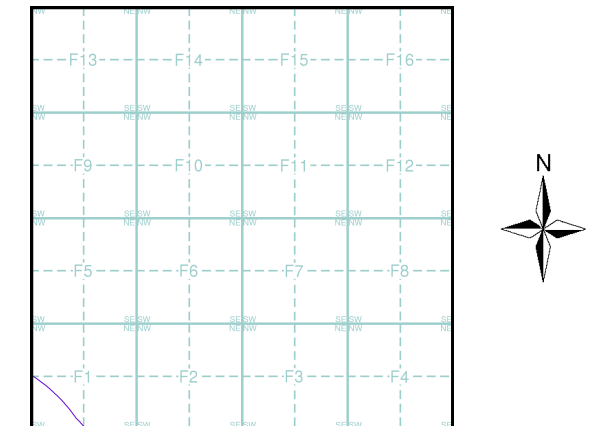
**Source map scale - 1:10,560**

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)**



**Historical Map - Slice F**

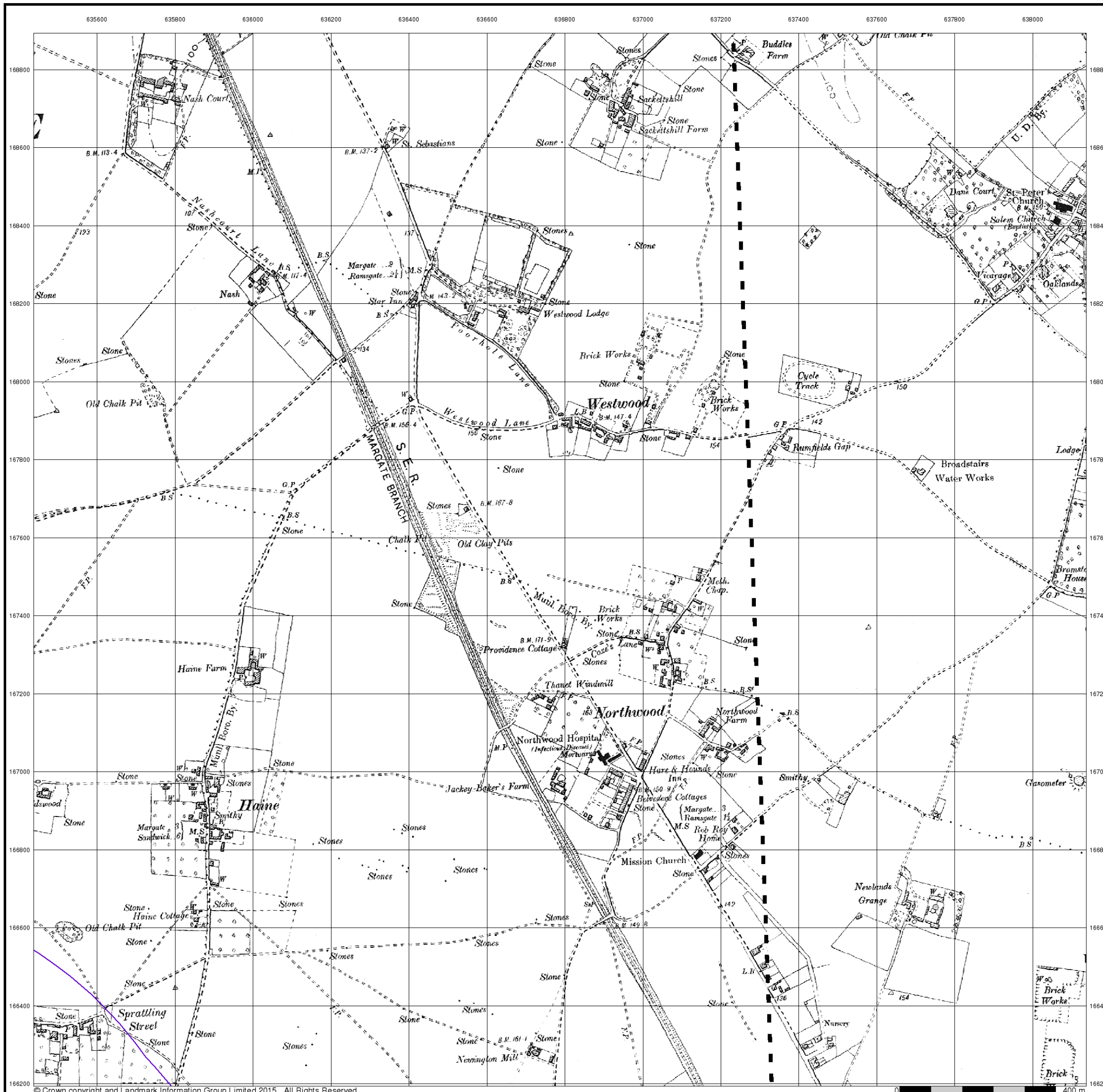


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





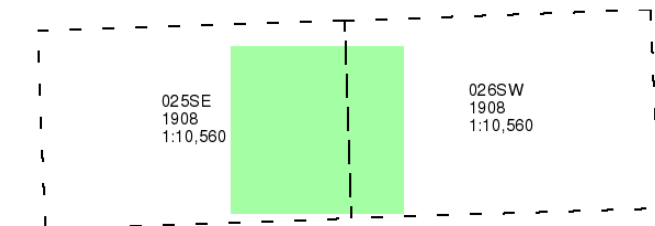
**Kent**

**Published 1908**

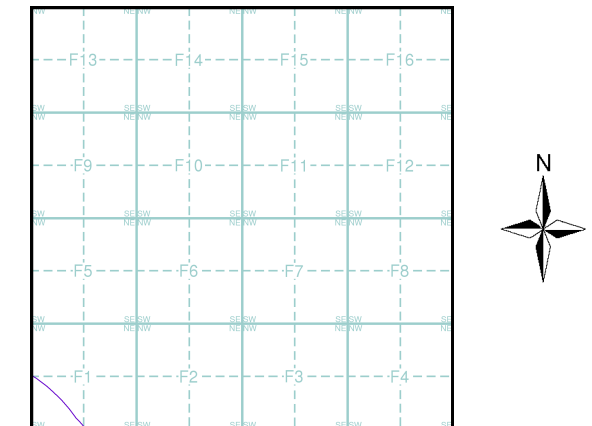
**Source map scale - 1:10,560**

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 F**

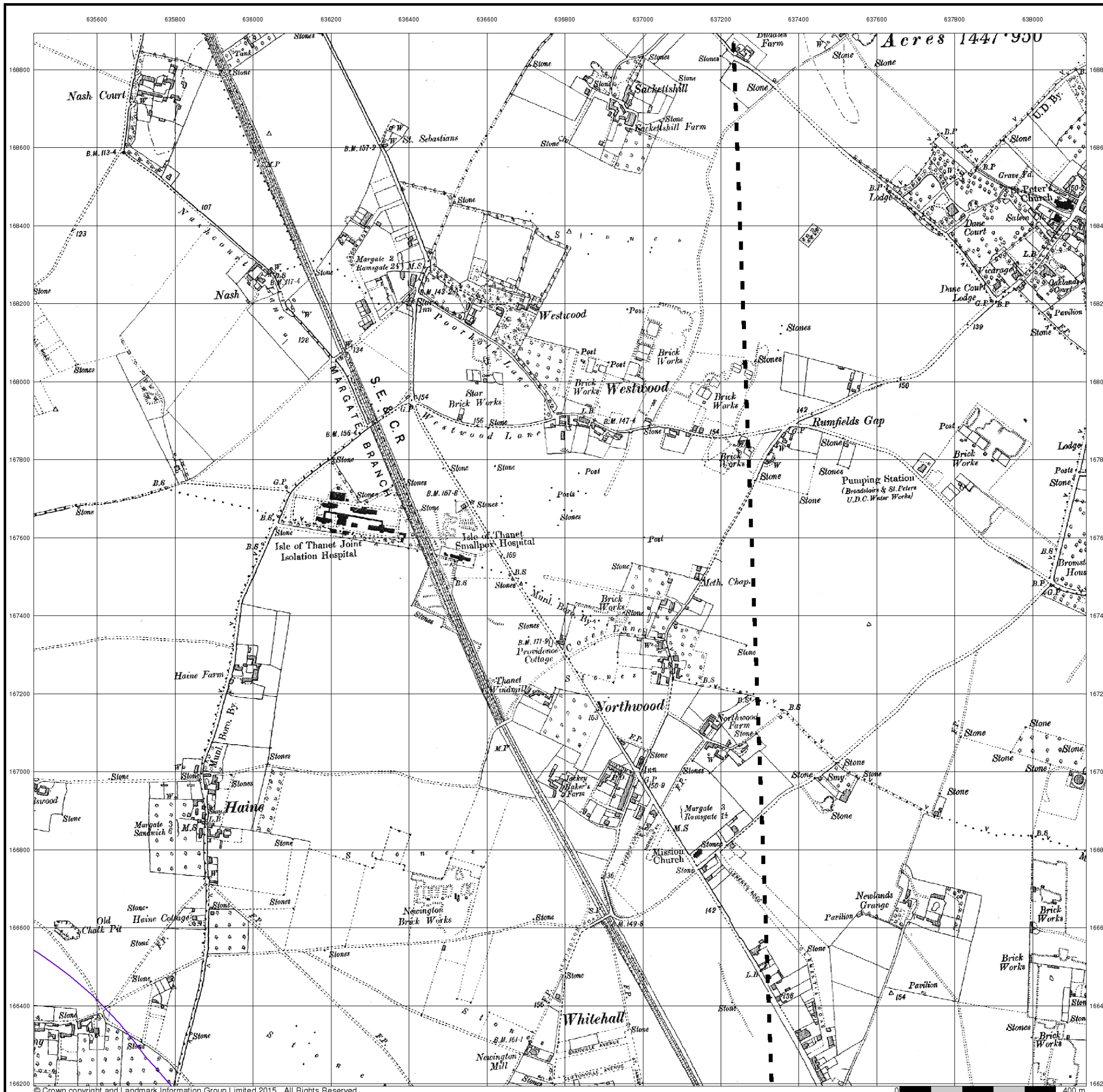


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



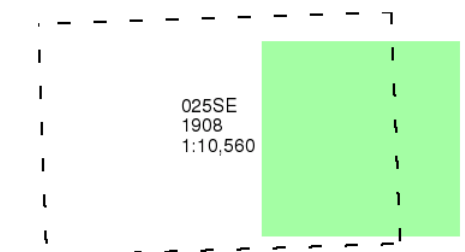
## Kent

Published 1908

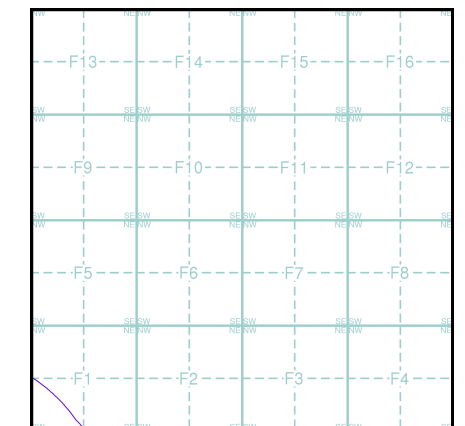
Source map scale - 1:10,560

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 F

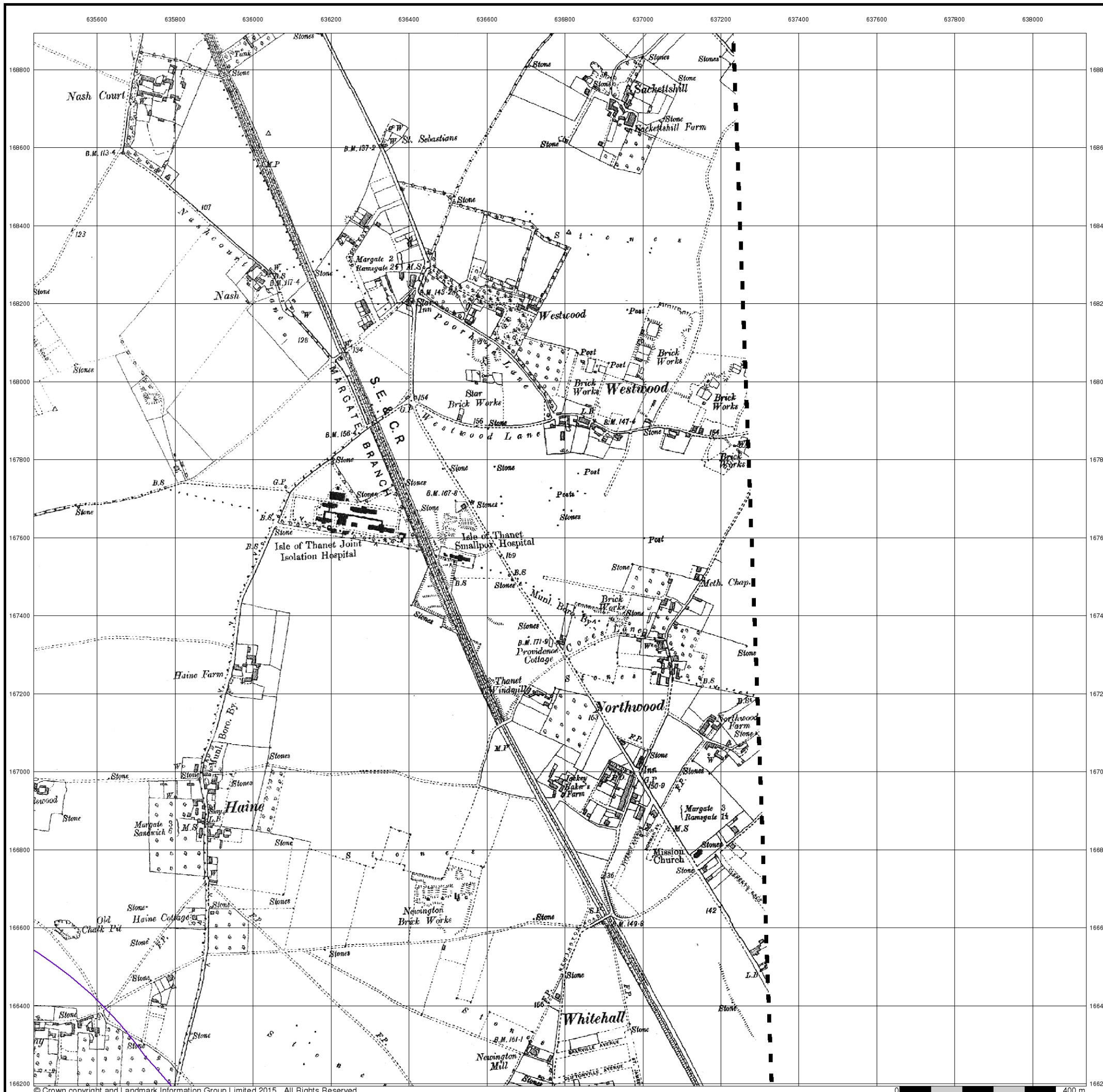


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



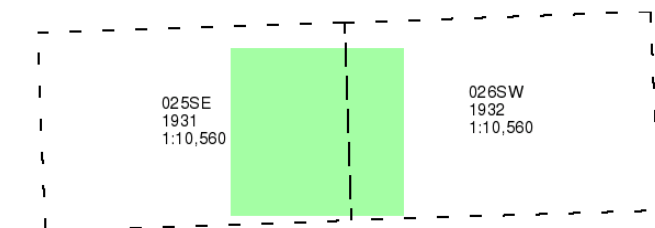
## Kent

Published 1931 - 1932

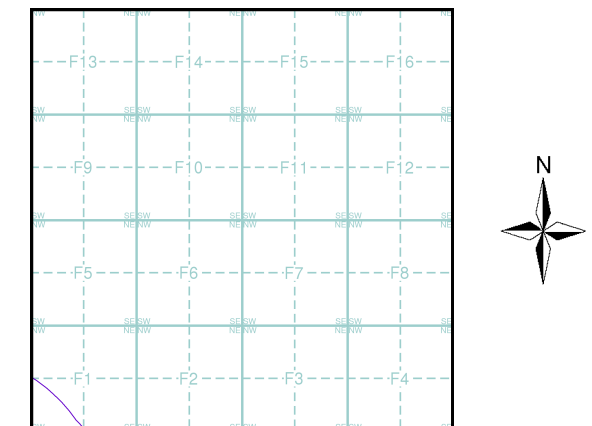
Source map scale - 1:10,560

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 F

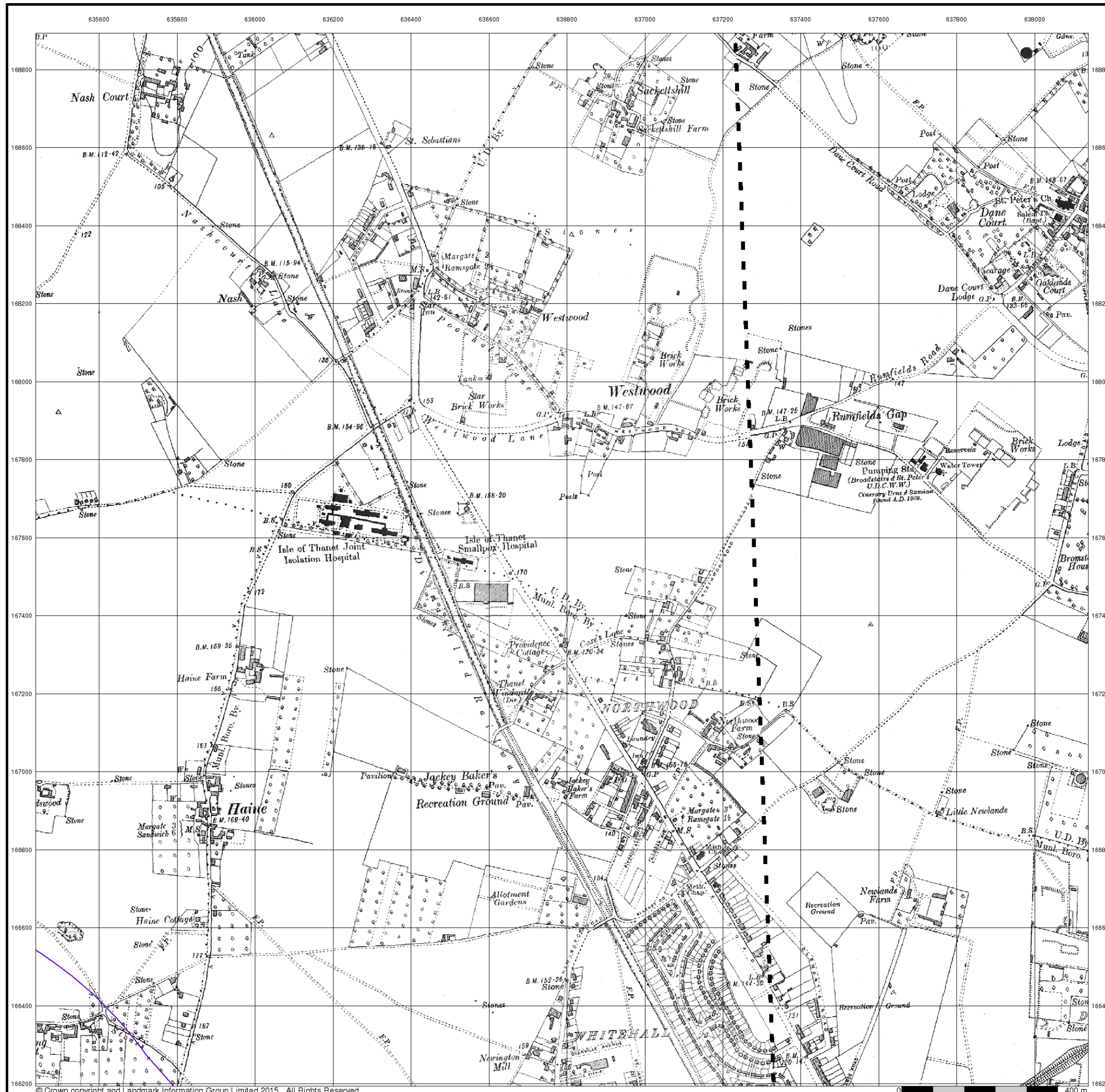


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



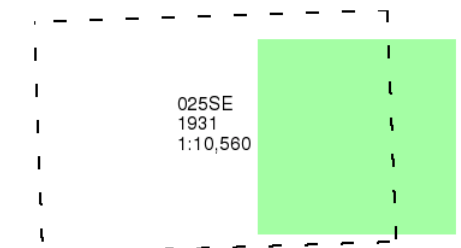
**Kent**

**Published 1931**

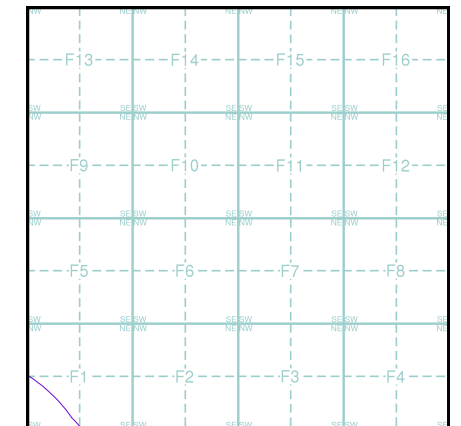
**Source map scale - 1:10,560**

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 F**

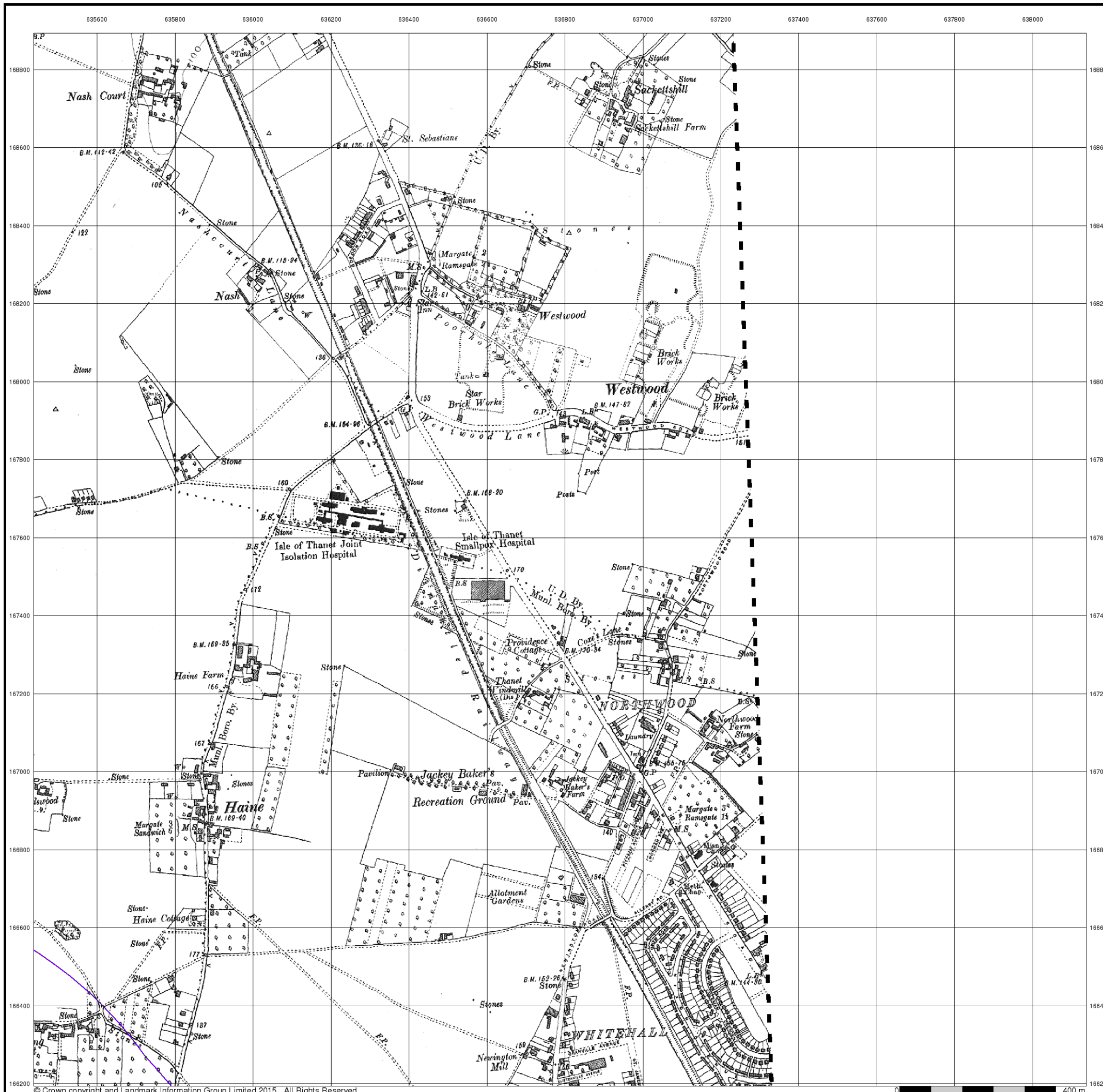


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



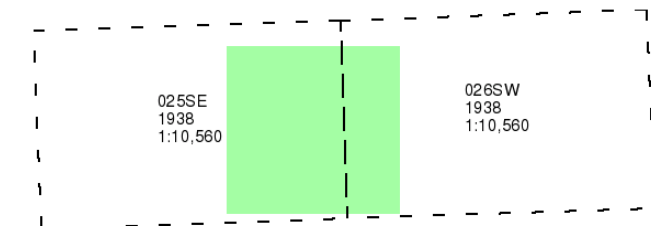
**Kent**

**Published 1938**

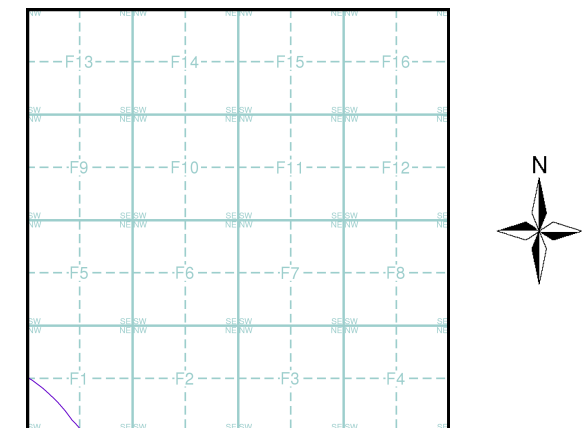
**Source map scale - 1:10,560**

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)**



**Historical Map - Slice F**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



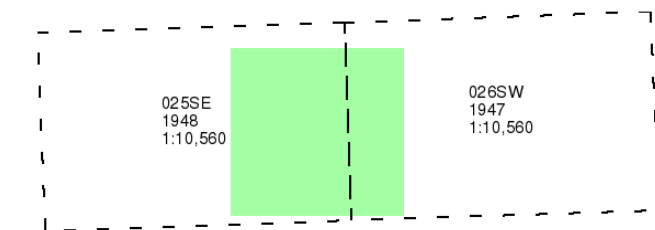
## Kent

Published 1947 - 1948

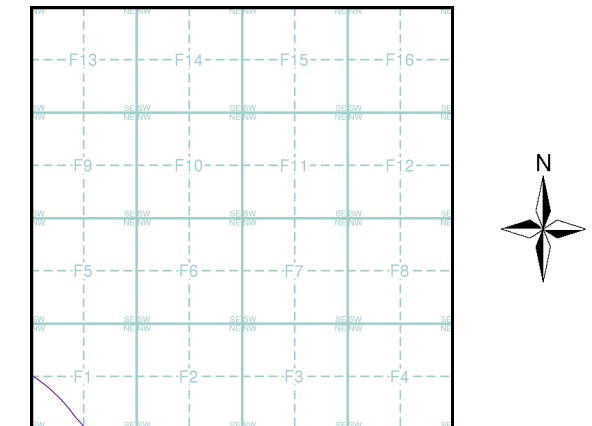
Source map scale - 1:10,560

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

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



### Historical Map - Slice F



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Historical Aerial Photography

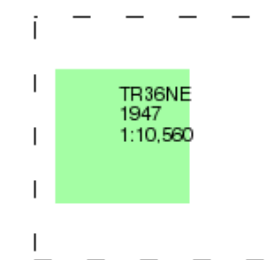
Published 1947

Source map scale - 1:10,560

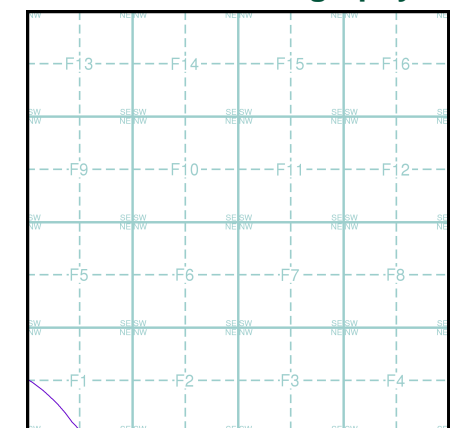
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



## Historical Aerial Photography

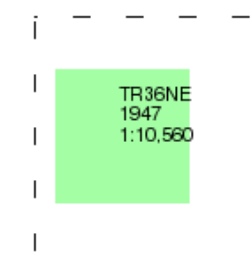
Published 1947

Source map scale - 1:10,560

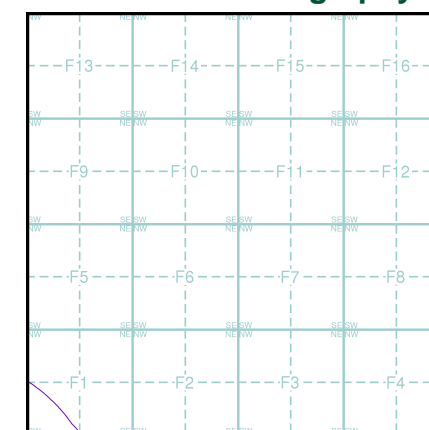
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





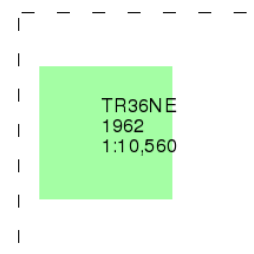
## Ordnance Survey Plan

Published 1962

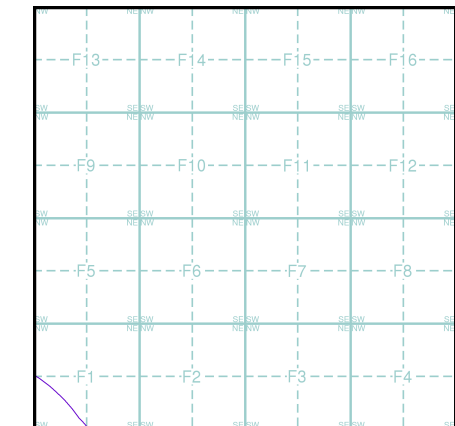
Source map scale - 1:10,000

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)



### Historical Map - Slice F



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



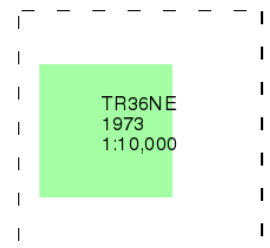
### Ordnance Survey Plan

Published 1973

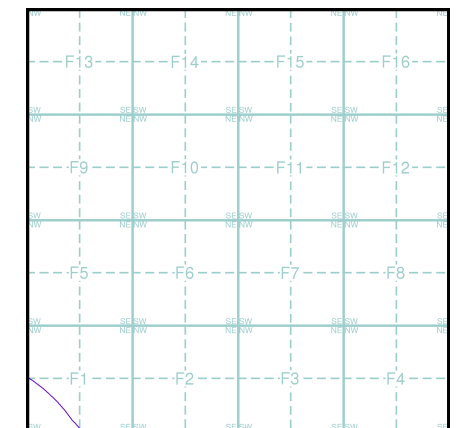
Source map scale - 1:10,000

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

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



### Historical Map - Slice F



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



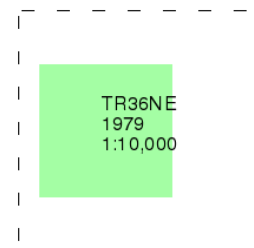
## Ordnance Survey Plan

Published 1979

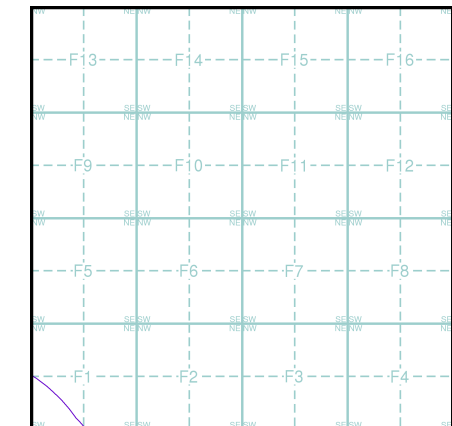
Source map scale - 1:10,000

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)



## Historical Map - Slice F



## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

## Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



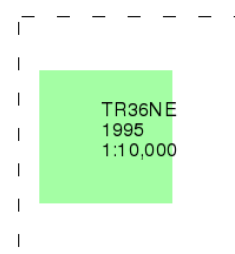
### Ordnance Survey Plan

Published 1995

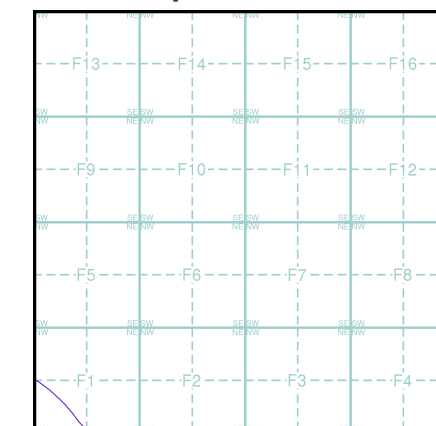
Source map scale - 1:10,000

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 F



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



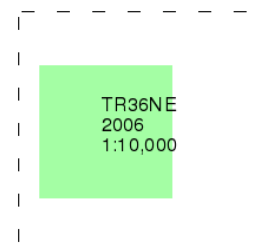
### 10k Raster Mapping

Published 2006

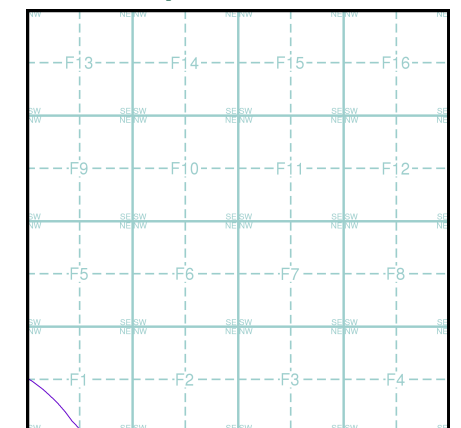
Source map scale - 1:10,000

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 F



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



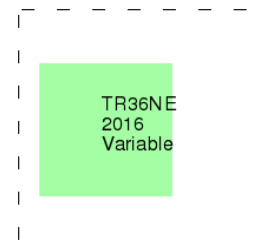
### VectorMap Local

Published 2016

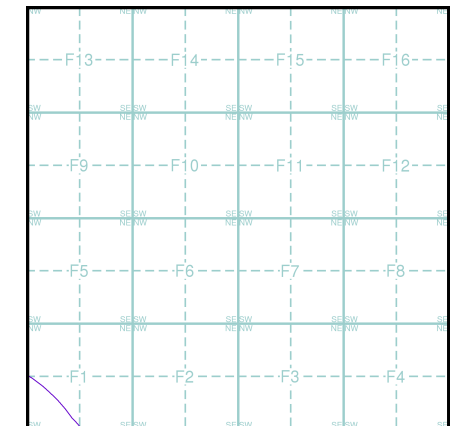
Source map scale - 1:10,000

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 F

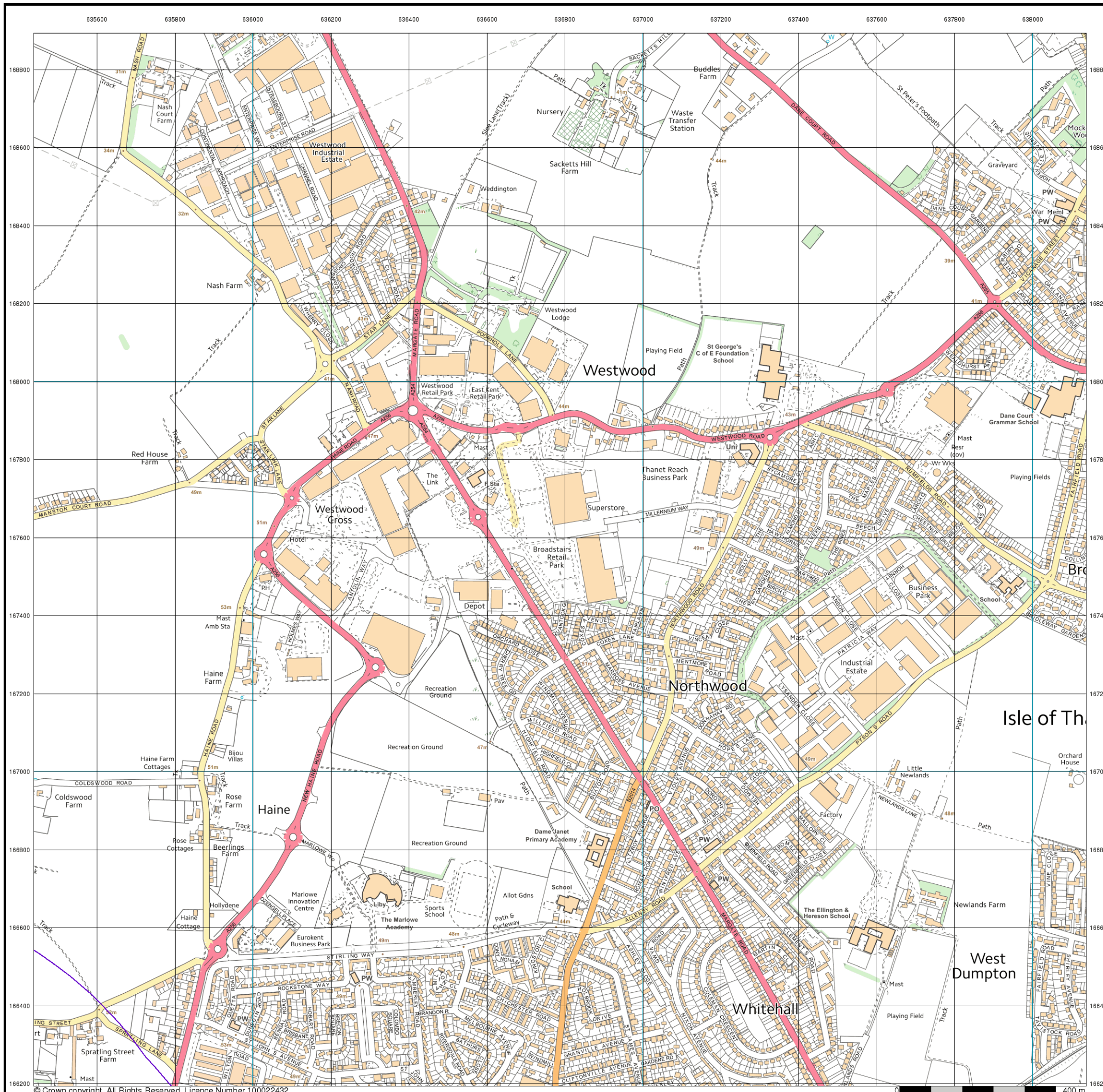


### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

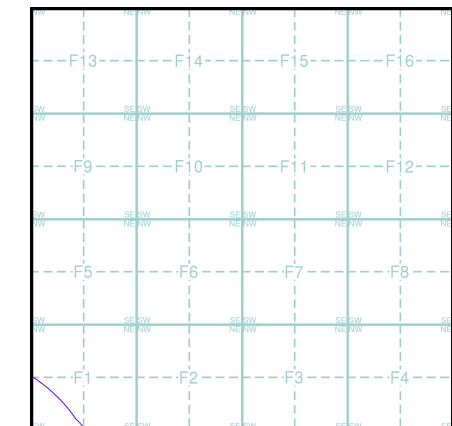
Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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

- 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
  - 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
  - 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
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

### Site Sensitivity Map - Slice F



### Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000




### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL








© Crown Copyright. All Rights Reserved. License Number 100022432

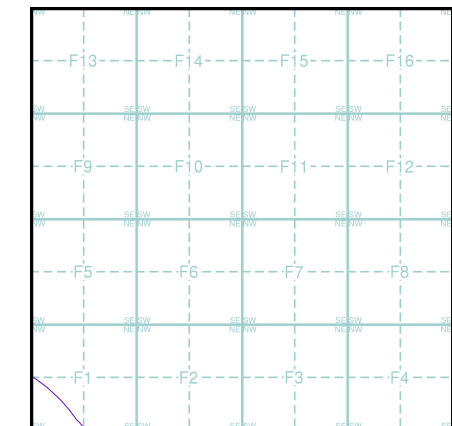
**General**

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

**Agency and Hydrological (Flood)**

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

**Flood Map - Slice F**

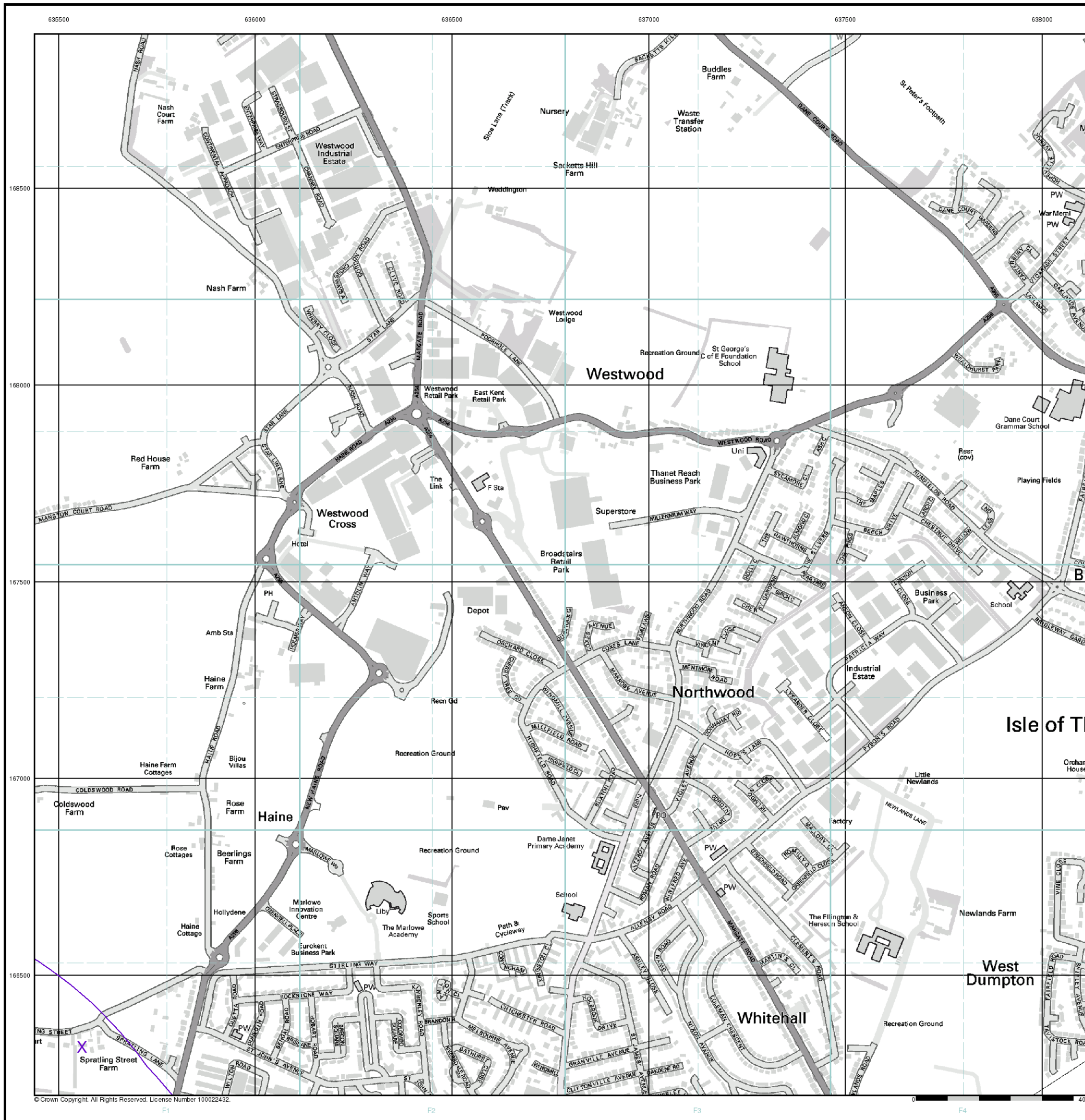


**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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





**General**

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

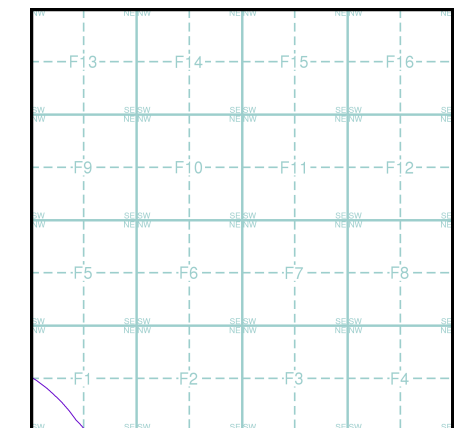
**Agency and Hydrological (Boreholes)**

- 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 F**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport, Manston, RAMSGATE, Kent, CT12 5BL

### General

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

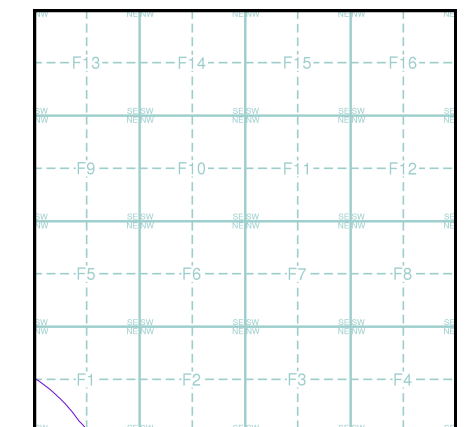
### Detailed River Network Data

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

### Contours (height in metres)

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

### EANRW Detailed River Network Map - Slice F

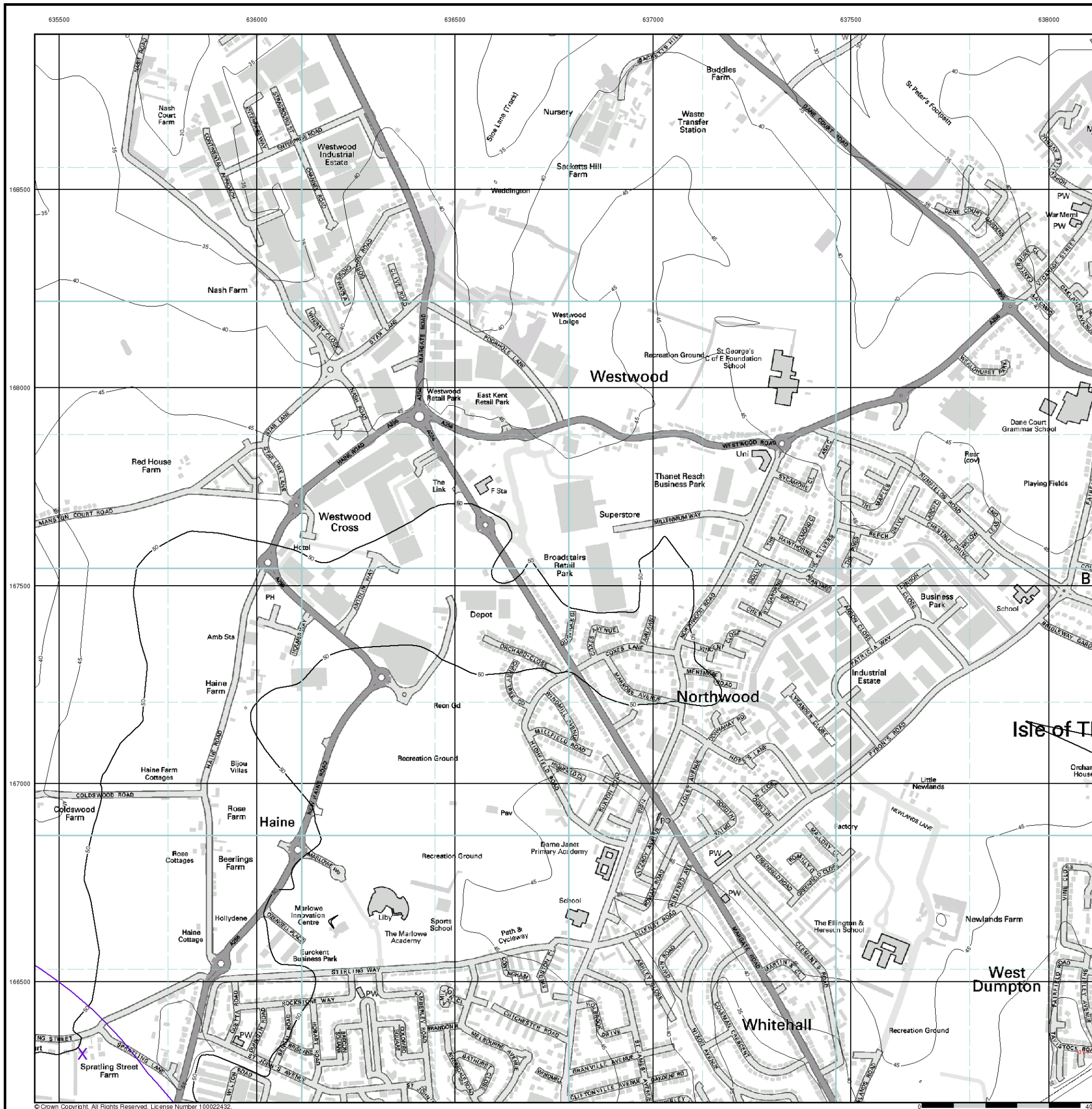


### Order Details

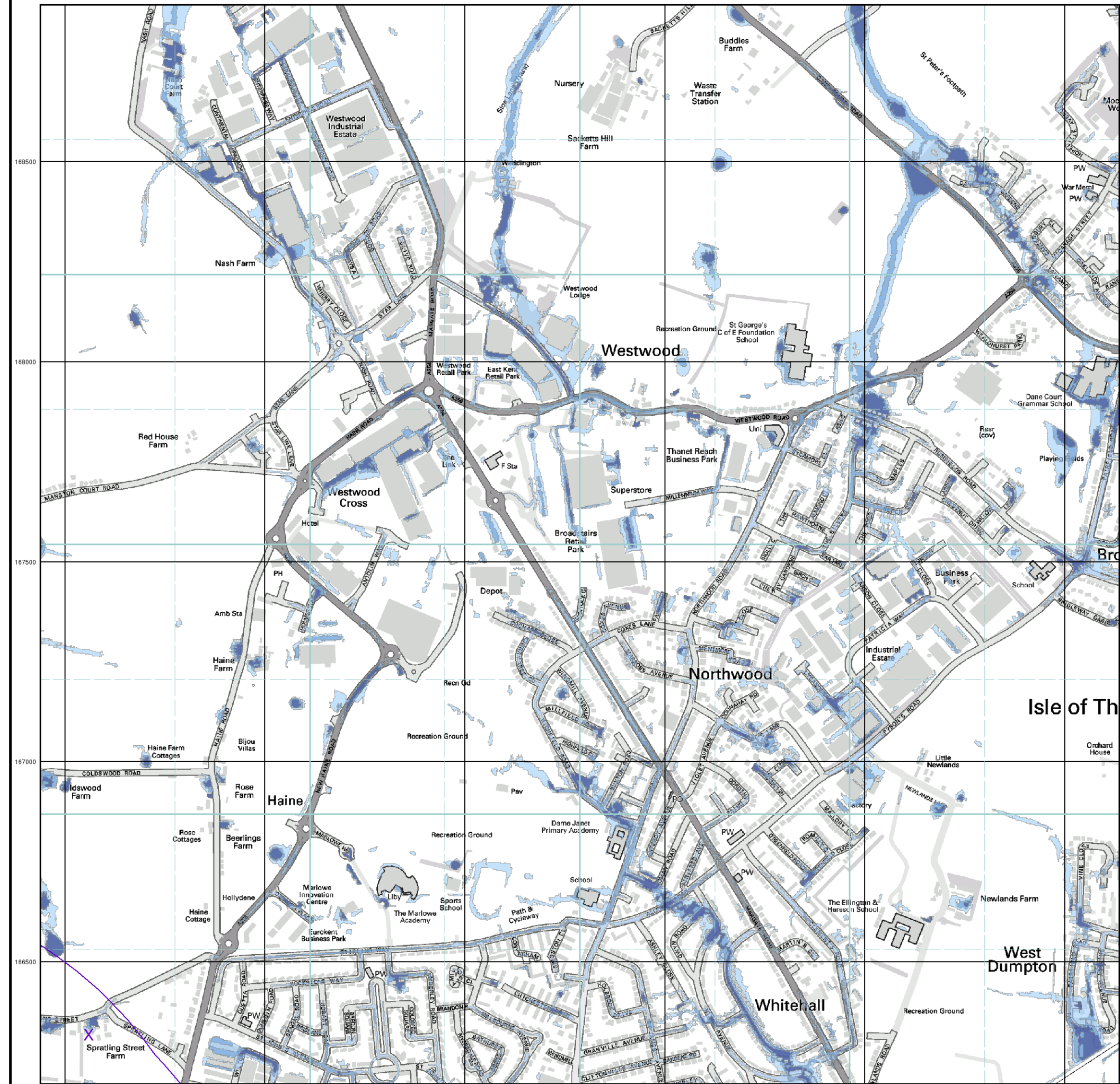
Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

### Site Details

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL



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



**General**

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

**Risk of Flooding from Surface Water**

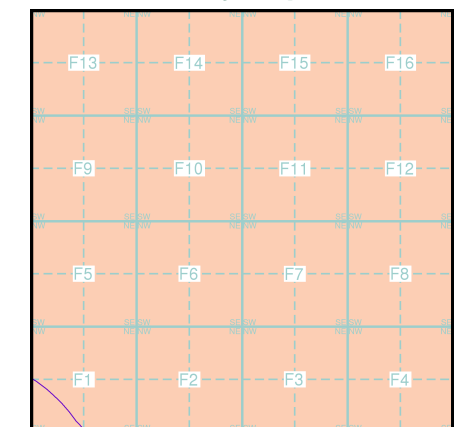
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

**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 F**



**Order Details**

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

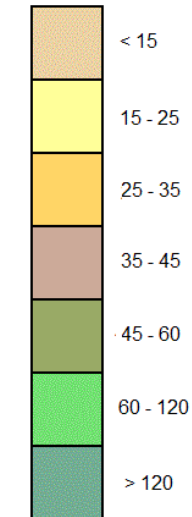
Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

**General**

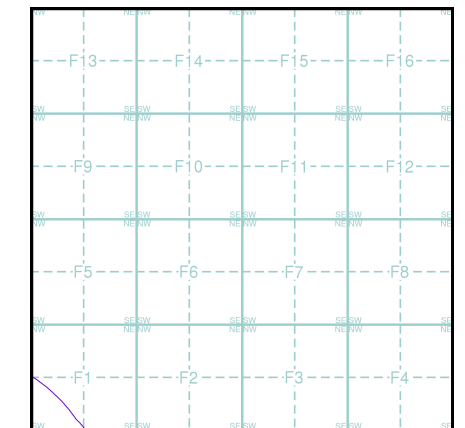
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice F**

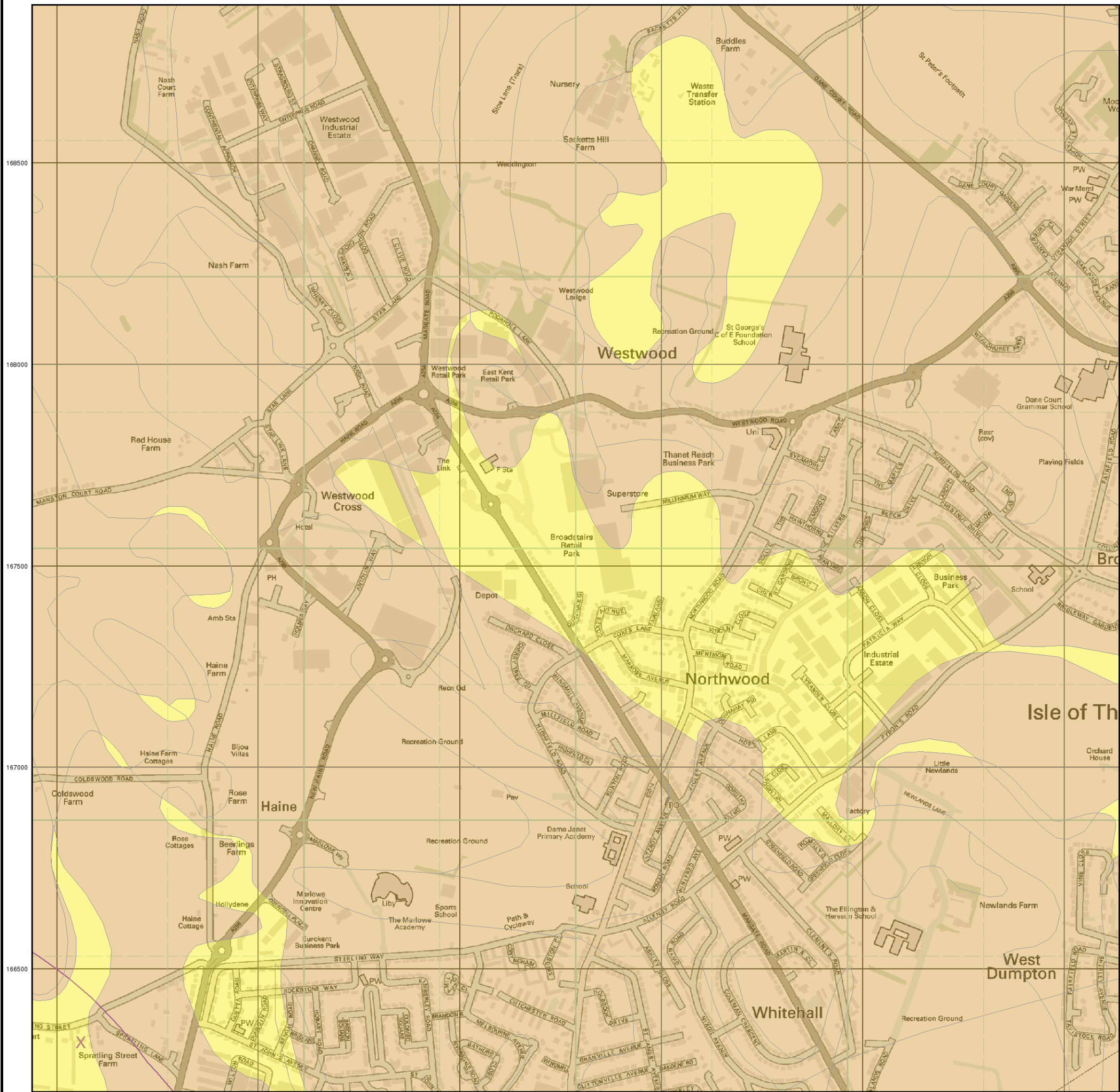


**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

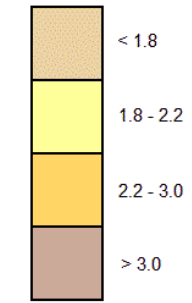


**General**

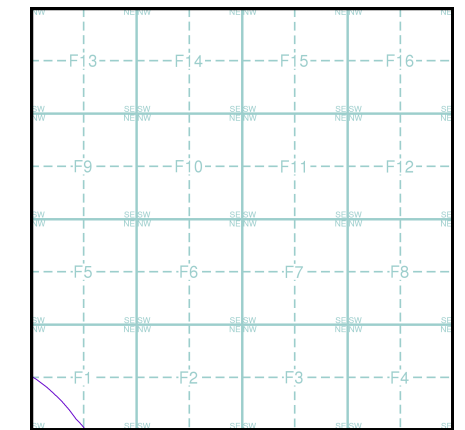
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice F**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

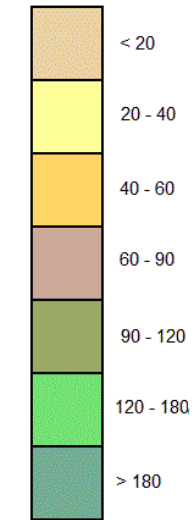


**General**

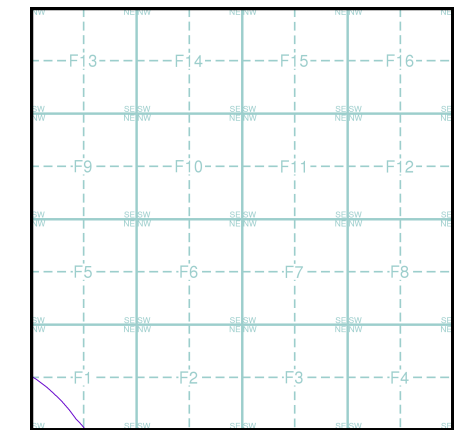
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice F**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

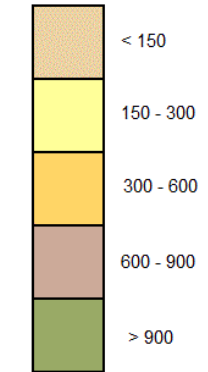


**General**

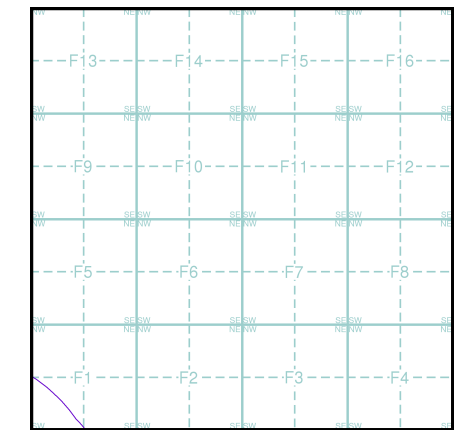
- ✱ Specified Site
- ✱ Specified Buffer(s)
- ✱ Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice F**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL

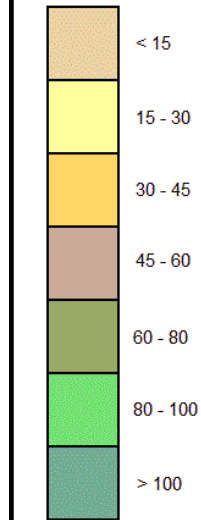


**General**

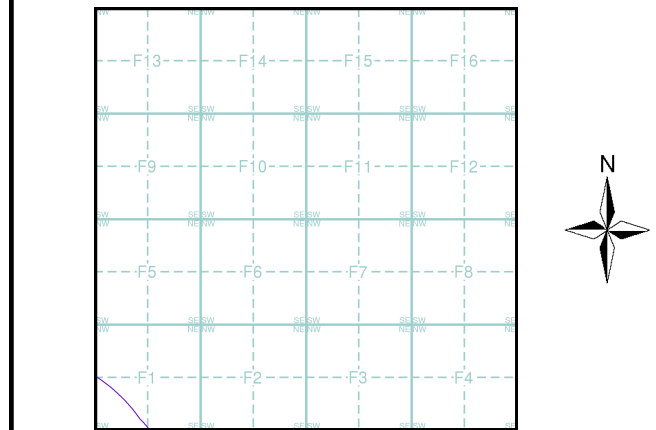
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice F**



**Order Details**

Order Details: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 635560, 166320  
 Slice: F  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

**Site Details**

Kent International Airport Ltd, Kent International Airport,  
 Manston, RAMSGATE, Kent, CT12 5BL





## Index Map

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

### Slice

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

### Segment

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

### Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Ms V Dahmoun, Amec Foster Wheeler E & I UK Ltd, Floor 4, 60 London Wall, London, United Kingdom, EC2M 5TQ

## Order Details

Order Number: 82787389\_1\_1  
 Customer Ref: 38199-15  
 National Grid Reference: 633340, 165960  
 Site Area (Ha): 306.39  
 Search Buffer (m): 1000

## Site Details

Kent International Airport Ltd, Kent International Airport, Manston, RAMSGATE, Kent, CT12 5BL

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

