



The Sizewell C Project

6.10 Volume 9 Rail Chapter 11 Geology and Land Quality Appendices 11A - 11C Part 2 of 3

Revision: 1.0
Applicable Regulation: Regulation 5(2)(a)
PINS Reference Number: EN010012

May 2020

Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

193135317_1_1

Customer Reference:

5166065.303

National Grid Reference:

644700, 263410

Slice:

B

Site Area (Ha):

21.63

Search Buffer (m):

1000

Site Details:

Site at
Leiston
Suffolk

Client Details:

Ms E Godsiffe
Atkins Ltd
The Hub 500 Park Avenue
Aztec West
Almondsbury
Bristol
BS32 4RZ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	24
Hazardous Substances	-
Geological	27
Industrial Land Use	30
Sensitive Land Use	32
Data Currency	33
Data Suppliers	37
Useful Contacts	38

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 this 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 2019. 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. © Environment Agency & United Kingdom Research and Innovation 2019. © Natural Resources Wales & United Kingdom Research and Innovation 2019.

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.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact 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 supplied Mining Instability data is 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.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2019. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				46
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
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 12				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 12	Yes			
Pollution Incidents to Controlled Waters	pg 12			1	12
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 15				1
River Quality	pg 15	1			
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 15			1	18 (*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 20	Yes	n/a	n/a	n/a
Drift Deposits	pg 20	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 21	Yes	n/a	n/a	n/a
Source Protection Zones	pg 21	2			
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
OS Water Network Lines	pg 21	1	3	9	8

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 24				3
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)	pg 24				1
Licensed Waste Management Facilities (Locations)	pg 24				3
Local Authority Landfill Coverage	pg 25	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 25		1	1	2
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 26				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 27	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 27	Yes	Yes	Yes	
BGS Recorded Mineral Sites	pg 27		2	2	3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 29	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 29	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 30				12
Fuel Station Entries	pg 31				1
Points of Interest - Commercial Services	pg 31			1	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 31				2
Points of Interest - Public Infrastructure	pg 31				4
Points of Interest - Recreational and Environmental	pg 31				1
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 32				1
Environmentally Sensitive Areas	pg 32				1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 32	2	2		
Ramsar Sites					
Sites of Special Scientific Interest	pg 32				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (SE)	0	1	644702 263412
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (S)	0	1	644702 263400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	26	1	643750 263600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SE (N)	197	1	644702 263500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13SE (NE)	315	1	644750 263500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (NE)	390	1	644850 263550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (NE)	475	1	645000 263600
1	Discharge Consents Operator: J R Poll Property Type: Arable Farming Location: Abbey Lodge, Leiston, Suffolk, Ip16 4rf Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwelf50306 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 12th July 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m	B14SE (NE)	652	2	645170 263770
2	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m	B5NW (SW)	682	2	644180 262610
3	Discharge Consents Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m	B5NW (SW)	767	2	644300 262640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asen16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B5NW (SW)	790	2	644320 262630
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Leiston Sewage Treatment Works, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asen1122 Permit Version: 4 Effective Date: 1st April 2002 Issued Date: 31st March 2000 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asen1122 Permit Version: 4 Effective Date: 1st April 2002 Issued Date: 31st March 2000 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Leiston Sewage Treatment Works, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asen1122 Permit Version: 2 Effective Date: 1st December 1991 Issued Date: 16th November 1989 Revocation Date: 31st May 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 2 Effective Date: 1st December 1991 Issued Date: 16th November 1989 Revocation Date: 31st May 1992 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewage Disposal Works - Water Company Location: Leiston Sewage Treatment Works, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 3 Effective Date: 1st June 1992 Issued Date: 16th November 1989 Revocation Date: 31st March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 3 Effective Date: 1st June 1992 Issued Date: 16th November 1989 Revocation Date: 31st March 2002 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 1 Effective Date: 16th November 1989 Issued Date: 16th November 1989 Revocation Date: 30th November 1991 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Aw4nf586x Permit Version: 4 Effective Date: 19th October 1988 Issued Date: 19th October 1988 Revocation Date: 15th November 1989 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Minsmere River Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Aw4nf586x Permit Version: 4 Effective Date: 19th October 1988 Issued Date: 19th October 1988 Revocation Date: 15th November 1989 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Minsmere River Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Aw4nf586x Permit Version: 3 Effective Date: 13th February 1970 Issued Date: 13th February 1970 Revocation Date: 18th October 1988 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Minsmere River Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw4nf667x Permit Version: 1 Effective Date: 12th September 1969 Issued Date: 12th September 1969 Revocation Date: 30th April 1992 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Minsmere River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Aw4nf586x Permit Version: 2 Effective Date: 14th February 1969 Issued Date: 14th February 1969 Revocation Date: 12th February 1970 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Minsmere River Nt Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
4	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Aw4nf586x Permit Version: 1 Effective Date: 10th February 1967 Issued Date: 10th February 1967 Revocation Date: 13th February 1969 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Minsmere River Nt Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	802	2	645100 263200
5	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B5NW (S)	847	2	644390 262640
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 4 Effective Date: 1st April 2002 Issued Date: 31st March 2000 Revocation Date: 31st March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	849	2	645210 263280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 2 Effective Date: 1st December 1991 Issued Date: 16th November 1989 Revocation Date: 31st May 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	849	2	645210 263280
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 3 Effective Date: 1st June 1992 Issued Date: 16th November 1989 Revocation Date: 31st March 2002 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	849	2	645210 263280
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 1 Effective Date: 16th November 1989 Issued Date: 16th November 1989 Revocation Date: 30th November 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	849	2	645210 263280
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 10 Effective Date: 4th August 2015 Issued Date: 4th August 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Leiston Beck Nt Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	852	2	645230 263310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 8 Effective Date: 9th March 2010 Issued Date: 9th March 2010 Revocation Date: 30th March 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	852	2	645230 263310
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 9 Effective Date: 31st March 2015 Issued Date: 9th March 2010 Revocation Date: 3rd August 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	852	2	645230 263310
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 7 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 8th March 2010 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	852	2	645230 263310
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 5 Effective Date: 1st April 2005 Issued Date: 10th June 2004 Revocation Date: 31st December 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	852	2	645230 263310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 6 Effective Date: 1st January 2006 Issued Date: 10th June 2004 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	852	2	645230 263310
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Leiston - Cross Street/Haylings Sso (Between Ipswich & Lowestoft), Valley Road, Leiston, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1669 Permit Version: 3 Effective Date: 13th April 2017 Issued Date: 13th April 2017 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck To River Minsmere Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 10 Effective Date: 4th August 2015 Issued Date: 4th August 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The Leiston Beck Nt Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 8 Effective Date: 9th March 2010 Issued Date: 9th March 2010 Revocation Date: 30th March 2015 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 9 Effective Date: 31st March 2015 Issued Date: 9th March 2010 Revocation Date: 3rd August 2015 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 7 Effective Date: 1st April 2009 Issued Date: 14th October 2008 Revocation Date: 8th March 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 5 Effective Date: 1st April 2005 Issued Date: 10th June 2004 Revocation Date: 31st December 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Leiston Water Recycling Centre Off Valley Road, Leiston, -, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1122 Permit Version: 6 Effective Date: 1st January 2006 Issued Date: 10th June 2004 Revocation Date: 31st March 2009 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Nt Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	856	2	645230 263300
7	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Leiston - Cross Street/Haylings Sso (Between Ipswich & Lowestoft), Valley Road, Leiston, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Asenf1669 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 12th April 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck, R Minsmere Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B10SW (SE)	875	2	645090 263080
7	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Leiston - Cross Street/Haylings Sso (Between Ipswich & Lowestoft), Valley Road, Leiston, Suffolk, Ip16 4as Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Asenf1669 Permit Version: 1 Effective Date: 15th September 1990 Issued Date: 15th September 1990 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck, R Minsmere Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	B10SW (SE)	875	2	645090 263080
8	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B5NE (S)	898	2	644460 262670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B5SW (S)	938	2	644350 262410
10	<p>Discharge Consents</p> <p>Operator: Suffolk Water Company Property Type: Undefined Or Other Location: Crag Bore, Leiston Stream, Leiston Common Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf03436 Permit Version: 1 Effective Date: 23rd August 1990 Issued Date: 23rd August 1990 Revocation Date: 12th July 1992 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B14SE (E)	946	2	645430 263590
11	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B5NE (S)	970	2	644550 262700
12	<p>Discharge Consents</p> <p>Operator: Northumbrian Water Limited Property Type: Undefined Or Other Location: Crag Bore, Leiston Common, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Prenf03436 Permit Version: 2 Effective Date: 13th July 1992 Issued Date: 13th July 1992 Revocation Date: 21st October 1994 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	979	2	645430 263490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p>Discharge Consents</p> <p>Operator: Suffolk Water Company Property Type: Undefined Or Other Location: Crag Bore, Leiston Common, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Minsmere River (Leiston) Reference: Prenf03436 Permit Version: 2 Effective Date: 13th July 1992 Issued Date: 13th July 1992 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	979	2	645430 263490
12	<p>Discharge Consents</p> <p>Operator: Nnb Generation Company (Szc) Ltd Property Type: Construction & Repair Of Buildings Location: Aldhurst Farm, Leiston, Suffolk, Ip16 4re Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Eprbb3899wr Permit Version: 1 Effective Date: 25th March 2015 Issued Date: 25th March 2015 Revocation Date: 31st July 2016 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Aldhurst Vly Strm / Leiston Bk Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	B14SE (E)	991	2	645445 263497
13	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: Sewerage Network - Sewers - Water Company Location: 11 Cso'S In Leiston, Leiston, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: River Ore / River Alde / River Fromus Reference: Asenf16165 Permit Version: 1 Effective Date: 1st April 2005 Issued Date: 27th May 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Leiston Beck Status: New Consent (Water Industry Act 1991, Section 166) Positional Accuracy: Located by supplier to within 10m</p>	B5NE (S)	996	2	644650 262720
14	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Meregrove Location: Unit 5 Masterlord Industrial Estate, Station Road, LEISTON, Suffolk, IP16 4JD Authority: Suffolk Coastal District Council, Environmental Health Department Permit Reference: EPA19 Dated: 31st December 1992 Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	B5NW (SW)	566	3	644150 262790
	<p>Nearest Surface Water Feature</p>	B13SE (NW)	0	-	644474 263698
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Tributary Of Leiston Stream Incident Date: 20th October 1992 Incident Reference: 1520 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B9NE (S)	376	2	644700 263400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Tributary Of Leiston Beck Incident Date: 24th April 1992 Incident Reference: 1395 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	517	2	644800 263300
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Sewage Debris/Litter Note: Tributary Minsmere River Incident Date: 7th May 1994 Incident Reference: 2003 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NE (E)	787	2	645200 263400
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Sewage Debris/Litter Note: Tributary Of Minsmere River Incident Date: 31st May 1994 Incident Reference: 2007 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NE (E)	789	2	645200 263395
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Leiston Beck Incident Date: 7th January 1997 Incident Reference: 2800 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	806	2	645105 263200
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: LEISTON Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Leiston Beck Incident Date: 7th January 1997 Incident Reference: 2800 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	809	2	645105 263195
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Leiston Beck Incident Date: 31st March 1993 Incident Reference: 1656 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B14SE (E)	851	2	645300 263500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Leiston Beck Incident Date: 27th May 1993 Incident Reference: 1712 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10SW (SE)	876	2	645001 263001
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Sewage Debris/Litter Note: Leiston W/C Incident Date: 18th August 1994 Incident Reference: 2107 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Inadequate Design/Capacity Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10SW (SE)	880	2	645001 262996
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Combined Sewer Overflow Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Leiston Beck Incident Date: 30th November 1993 Incident Reference: 1847 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NE (SE)	883	2	645200 263200
22	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Leiston Beck Incident Date: 2nd March 1993 Incident Reference: 1635 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B14SE (E)	948	2	645400 263500
23	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Applicable Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Natural Note: Not Supplied Incident Date: 13th July 1996 Incident Reference: 2705 Catchment Area: Not Given Receiving Water: Into And/Or Watercourse Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B10SW (SE)	958	2	645001 262901
24	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Leiston Beck Incident Date: 14th June 1993 Incident Reference: 1717 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	B10NE (E)	975	2	645400 263400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p>Registered Radioactive Substances</p> <p>Name: Magnox Limited Location: District Survey Laboratory, Lovers Lane, Leiston, Leiston, Ip16 4ue Authority: Environment Agency, Anglian Region Permit Reference: NP3993SY Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Application has been determined by the EA Positional Accuracy: Automatically positioned to the address</p>	B14SE (NE)	822	2	645342 263771
	<p>River Quality</p> <p>Name: Leiston Bk GQA Grade: River Quality F Reach: Leiston...Minsmere Sluice Estimated Distance (km): 4.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	B9NW (W)	0	2	644239 263394
26	<p>Water Abstractions</p> <p>Operator: Essex And Suffolk Water Plc Licence Number: 7/35/03/*g/044 Permit Version: Not Supplied Location: Bore , Coldfair Green, KNODISH Authority: Environment Agency, Anglian Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 241 Yearly Rate (m3): 909000 Details: Glacial Sand and Gravel; Status: Perpetuity 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 10m</p>	B9NE (W)	391	2	644450 263310
27	<p>Water Abstractions</p> <p>Operator: J & J Geater Licence Number: 7/35/03/*G/0065 Permit Version: 100 Location: 10 Wellpts N Of Westward Ho Authority: Environment Agency, Anglian 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: Crag; Status: Perpetuity Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 1st January 1980 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B9NW (SW)	522	2	644200 263200
28	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company Limited Licence Number: 7/35/03/*G/0049 Permit Version: 101 Location: 15 Wellpts Ne Of Brick Wks Fm Authority: Environment Agency, Anglian 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: 30 September Permit Start Date: 6th May 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B14SW (E)	658	2	645100 263500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<p>Water Abstractions</p> <p>Operator: F Barker & Co Licence Number: 7/35/03/*G/0049 Permit Version: 100 Location: 15 Wellpts Ne Of Brick Wks Fm Authority: Environment Agency, Anglian 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: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SW (E)	658	2	645100 263500
28	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 2 Location: Groundwater Basin A At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources 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 March Permit Start Date: 21st December 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SE (E)	659	2	645114 263547
28	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 1 Location: Groundwater Basin A At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources 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 March Permit Start Date: 21st September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SE (E)	659	2	645114 263547
29	<p>Water Abstractions</p> <p>Operator: Mr J R Poll Licence Number: 7/35/03/**/051 Permit Version: Not Supplied Location: Bore Near Leiston Old Abbey, LEISTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 23 Yearly Rate (m3): 500000 Details: Status: Perpetuity 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 10m</p>	B14SE (NE)	672	2	645190 263765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	<p>Water Abstractions</p> <p>Operator: F Barker & Co Licence Number: 7/35/03/**/049 Permit Version: Not Supplied Location: North East Of Brick Works Farm Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 15 Yearly Rate (m3): 300000 Details: Status: Perpetuity 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 10m</p>	B14SE (E)	708	2	645150 263495
31	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/009 Permit Version: 3 Location: Borehole At Aldhurst Farm Authority: Environment Agency, Anglian Region Abstraction: Non-remedial River/Wetland Support: Supply to a Leat for Throughflow 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 March Permit Start Date: 2nd July 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NW (SE)	742	2	645050 263234
31	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/009 Permit Version: 2 Location: Borehole At Aldhurst Farm Authority: Environment Agency, Anglian Region Abstraction: Non-remedial River/Wetland Support: Supply to a Leat for Throughflow 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 March Permit Start Date: 21st December 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NW (SE)	742	2	645050 263234
31	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/009 Permit Version: 1 Location: Borehole At Aldhurst Farm Authority: Environment Agency, Anglian Region Abstraction: Non-remedial River/Wetland Support: Supply to a Leat for Throughflow 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 March Permit Start Date: 21st September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NW (SE)	742	2	645050 263234

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 2 Location: Groundwater Basin C At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources</p> <p>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 March Permit Start Date: 21st December 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	888	2	645315 263419
32	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 1 Location: Groundwater Basin C At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources</p> <p>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 March Permit Start Date: 21st September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	888	2	645315 263419
32	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 2 Location: Groundwater Basin B At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources</p> <p>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 March Permit Start Date: 21st December 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	910	2	645342 263431
32	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 1 Location: Groundwater Basin B At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources</p> <p>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 March Permit Start Date: 21st September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	910	2	645342 263431

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<p>Water Abstractions</p> <p>Operator: Richard Garrett Engineering Licence Number: 7/35/03/*g/055 Permit Version: Not Supplied Location: Well Near Railway Line, LEISTON Authority: Environment Agency, Anglian Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 5000 Details: Crag; Status: Revoked 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 10m</p>	B5NW (S)	890	2	644420 262605
34	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 2 Location: Groundwater Basin D At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources 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 March Permit Start Date: 21st December 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	891	2	645297 263362
35	<p>Water Abstractions</p> <p>Operator: L F Geater & Sons Ltd Licence Number: 7/35/03/*g/024 Permit Version: Not Supplied Location: Bore At West End Nurseries, LEISTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 14 Yearly Rate (m3): 327000 Details: Crag; Status: Revoked 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 10m</p>	B10SW (SE)	970	2	645100 262960
36	<p>Water Abstractions</p> <p>Operator: Nnb Generation Company (Szc) Limited Licence Number: An/035/0003/007 Permit Version: 1 Location: Groundwater Basin D At Aldhurst Farm, Leiston Authority: Environment Agency, Anglian Region Abstraction: Environmental: Non-remedial River/Wetland Support: Transfer between sources 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 March Permit Start Date: 21st September 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10NE (E)	983	2	645428 263470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: MrMr J R Poll Licence Number: 7/35/03/*S/0051 Permit Version: 100 Location: Spr Fed Drain At Sizewell Belt Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st April 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B15SW (E)	1079	2	645600 263770
	<p>Water Abstractions</p> <p>Operator: A W Mortier (Farms) Ltd Licence Number: 7/35/03/*S/0075 Permit Version: 101 Location: Res At Leiston-Cum-Sizewell Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 May Authorised End: 31 October Permit Start Date: 2nd October 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B15SE (E)	1476	2	646000 263800
	<p>Water Abstractions</p> <p>Operator: G S Oglvie Farms Licence Number: 7/35/03/*s/056 Permit Version: Not Supplied Location: Reservoir At Sizewell Belts, LEISTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 90 Yearly Rate (m3): 1637000 Details: Status: Revoked 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 10m</p>	B15NE (E)	1525	2	646050 263850
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	B13NE (N)	0	2	644441 264131
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	B13SE (N)	0	2	644670 263662
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	B9NE (SE)	0	2	644702 263412
	<p>Drift Deposits</p> <p>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 33 East Suffolk Scale: 1:100,000</p>	B13SE (N)	0	2	644659 263630

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B9NE (SE)	0	4	644702 263412
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NE (SE)	0	4	644768 263318
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	B9SE (S)	0	4	644635 263123
37	Source Protection Zones Name: Not Supplied 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.	B9SW (SW)	0	2	644277 262985
38	Source Protection Zones Name: Not Supplied 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.	B5NW (SW)	0	2	644110 262654
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 350.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B13SE (NW)	0	5	644474 263698
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 2	B13SW (NW)	1	5	644308 263748
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B13SE (NW)	3	5	644502 263570
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B9NE (N)	134	5	644700 263468

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B9NE (NE)	352	5	644720 263426
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B9NE (NE)	352	5	644719 263449
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B9NE (E)	370	5	644721 263413
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B9NE (E)	382	5	644721 263410
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SW (NE)	387	5	644813 263515
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SW (NE)	392	5	644820 263518
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B10NW (NE)	394	5	644794 263472
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SW (NE)	395	5	644817 263503
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 332.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SW (NE)	395	5	644824 263519

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SE (E)	684	5	645145 263504
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SE (E)	707	5	645151 263501
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SE (NE)	744	5	645261 263755
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B10NE (E)	860	5	645239 263310
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B10NE (E)	862	5	645247 263320
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B10NE (E)	863	5	645249 263323
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 392.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B10NE (E)	922	5	645349 263413
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Suffolk Coastal Primacy: 1	B14SE (E)	974	5	645445 263544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	<p>Historical Landfill Sites</p> <p>Licence Holder: Richard Garrett Eng Limited Location: Carrs Pit, Abbey Road, Leiston Name: Carrs Pit Operator Location: Banner Cross Hall, Sheffield Boundary Accuracy: As Supplied Provider Reference: EAHLD01884 First Input Date: 31st December 1976 Last Input Date: 31st December 1987 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3500/0617 BGS Ref: Not Supplied Other Ref: 907/01/16/3, FSSC 10</p>	B9NE (SW)	526	2	644514 263168
61	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Leiston Name: Abbey Pit Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD03297 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3500/0605 BGS Ref: Not Supplied Other Ref: OFSSC10</p>	B14SW (NE)	533	2	645057 263776
62	<p>Historical Landfill Sites</p> <p>Licence Holder: Michael John Taylor Location: Leiston, Suffolk Name: Aldhurst Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD02429 First Input Date: 31st December 1990 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste Type: EA Waste Ref: 70716 Regis Ref: AZ1/L/M&B001 WRC Ref: 3500/0567 BGS Ref: Not Supplied Other Ref: SC10, SFK/LS/092/01</p>	B10NW (SE)	592	2	644909 263299
63	<p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Aldhurst Farm Pit Licence Number: 70716 Location: Aldhurst Farm, Leiston, Suffolk Licence Holder: Michael John Taylor Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Large (Equal to or greater than 75,000 tonnes per year) Licence Status: Inactive Issued: 4th June 1990 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p>	B10NW (SE)	573	2	644879 263296
64	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 70798 Location: D Free, Masterlord Industrial Estate, Leiston, Suffolk, IP16 4JD Operator Name: Free David Baker Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 1st September 1997 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>	B5NW (SW)	605	2	644163 262727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 101470 Location: Leiston Transfer Station, Master Lord Industrial Park, Station Road, Leiston, Suffolk, IP16 4JD Operator Name: Mrs Tanya Staff & Mrs Trudy Saxby Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: HCl Waste Transfer Station Licence Status: Issued Issued: 13th July 2010 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>	B5NW (SW)	611	2	644175 262738
65	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 70716 Location: Aldhurst Farm, Leiston, Suffolk, IP16 4TB Operator Name: Taylor Michael John Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Licence Status: Surrendered Issued: 4th June 1990 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 7th February 2006 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B10NW (SE)	658	2	644900 263200
	<p>Local Authority Landfill Coverage</p> <p>Name: Suffolk County Council - Has supplied landfill data</p>		0	6	644702 263412
	<p>Local Authority Landfill Coverage</p> <p>Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency</p>		0	3	644702 263412
66	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977</p>	B13NW (NW)	56	-	644272 263993
67	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977</p>	B9NE (S)	379	-	644666 263273
68	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976</p>	B14SW (NE)	569	-	645103 263832
69	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1977</p>	B9SE (S)	747	-	644602 262964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	<p>Registered Landfill Sites</p> <p>Licence Holder: R Garrett Licence Reference: 907/01/16/03 Site Location: Leiston Landfill (Carrs Pit), Abbey Road, Leiston, Suffolk Licence Easting: 644450 Licence Northing: 263100 Operator Location: As Site Address Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 9th June 1977 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste Cupole Linings Cupola Spelter Demolition Rubble Foundry Sand Hot Box Resin Scrap Metal Shot Blasting Grit Solely Dry, Inert Mat'L From Richard Grant Engineering - Comprising Prohibited Waste Other Waste/Waste Not Otherwise Specified</p>	B9SE (SW)	601	2	644450 263100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Neogene To Quaternary Rocks (Undifferentiated)	B9NE (SE)	0	1	644702 263412
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9SE (S)	0	1	644635 263123
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	B9NE (SE)	0	1	644702 263412
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B13NE (N)	121	1	644649 263854
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	B9NE (N)	285	1	644700 263421
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B9NE (E)	406	1	644746 263397
71	BGS Recorded Mineral Sites Site Name: Abbey Farm Sand Pit Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211910 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Neogene Geology: Crag Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	B13NW (NW)	50	1	644272 263987

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Abbey Farm Sand Pit Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211911 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Neogene Geology: Crag Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	B13NW (NW)	56	1	644327 263986
73	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Leiston Brick Works Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211939 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	B9NE (SW)	397	1	644459 263303
74	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Leiston Brick Works Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211913 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	B9NW (SW)	490	1	644421 263213
75	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Leiston Old Abbey Sand Pit Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211909 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Neogene Geology: Crag Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m</p>	B14NE (NE)	591	1	645116 263840
76	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Leiston Brick Works Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211940 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	B9SE (SW)	631	1	644443 263070
77	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Works Farm Clay Pit Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211914 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p>	B10NW (SE)	644	1	644954 263272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NE (E)	0	1	644746 263397
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	56	1	644680 263547
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	121	1	644649 263854
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9SE (S)	0	1	644635 263123
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9NE (SE)	0	1	644702 263412

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	<p>Contemporary Trade Directory Entries</p> <p>Name: Castle Point Printing Services Location: Brick Kiln Farm, Abbey Road, Leiston, Suffolk, IP16 4RE Classification: Printing Engineering Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	B9NE (S)	527	-	644739 263245
78	<p>Contemporary Trade Directory Entries</p> <p>Name: Castle Point Printing Services Location: Abbey Road, Leiston, Suffolk, IP16 4RE Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B9NE (S)	527	-	644739 263245
79	<p>Contemporary Trade Directory Entries</p> <p>Name: George East Houseware Ltd Location: Master Lord Industrial Estate, Leiston, IP16 4JD Classification: Bakery Equipment Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B9SW (SW)	608	-	644210 262824
80	<p>Contemporary Trade Directory Entries</p> <p>Name: Leiston Tyre & Exhaust Centre Ltd Location: Master Lord Industrial Estate, LEISTON, Suffolk, IP16 4JD Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	B9SW (SW)	681	-	644298 262857
81	<p>Contemporary Trade Directory Entries</p> <p>Name: Jewson Location: Abbey Road, Leiston, Suffolk, IP16 4RD Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B9SW (SW)	710	-	644408 262993
82	<p>Contemporary Trade Directory Entries</p> <p>Name: Ian Pratt Engineering Ltd Location: 3, Dinsdale Road, Leiston, Suffolk, IP16 4EX Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address</p>	B5NW (SW)	769	-	644372 262799
83	<p>Contemporary Trade Directory Entries</p> <p>Name: Pioneer Pest Control Location: 14, Buller Road, Leiston, Suffolk, IP16 4HA Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B9SW (SW)	770	-	644387 262849
84	<p>Contemporary Trade Directory Entries</p> <p>Name: Coastal Refrigeration Location: 7, Kitchener Road, Leiston, Suffolk, IP16 4EY Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B5NE (S)	839	-	644442 262787
85	<p>Contemporary Trade Directory Entries</p> <p>Name: Happy Wanderers Tours Location: 15, High Street, Leiston, Suffolk, IP16 4EL Classification: Bus & Coach Operators & Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B5NE (S)	954	-	644505 262633
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Coopers Pharmacy Location: 20, High Street, Leiston, Suffolk, IP16 4EW Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B5NE (S)	967	-	644488 262568
87	<p>Contemporary Trade Directory Entries</p> <p>Name: C Bridgeman & Son Ltd Location: 34, Valley Road, Leiston, IP16 4AJ Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address</p>	B5NE (S)	986	-	644564 262692
88	<p>Contemporary Trade Directory Entries</p> <p>Name: Ipswich & Norwich Co-Operative Society Location: Valley Rd, Leiston, Suffolk, IP16 4AQ Classification: Dairies Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	B5NE (S)	991	-	644682 262732

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	Fuel Station Entries Name: Abbey Road Service Station Location: Abbey Road Carr Avenue, , Leiston, Suffolk, IP16 4TA Brand: Murco Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	B9SW (SW)	738	-	644374 262956
90	Points of Interest - Commercial Services Name: Auto Electrics Location: 73 Abbey Road, Leiston, IP16 4RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	B9NW (W)	326	7	644433 263377
91	Points of Interest - Commercial Services Name: Community Car Service Location: 10 Station Road, Leiston, IP16 4HD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B5NW (SW)	748	7	644333 262754
92	Points of Interest - Commercial Services Name: Pioneer Pest Control Location: 14 Buller Road, Leiston, IP16 4HA Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	B9SW (SW)	770	7	644387 262849
93	Points of Interest - Manufacturing and Production Name: Masterlord Industrial Estate Location: IP16 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	B5NW (SW)	556	7	644114 262739
93	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B5NW (SW)	637	7	644191 262713
94	Points of Interest - Public Infrastructure Name: Abbey Road Service Station Location: Abbey Road Service Station, Carr Avenue, Leiston, IP16 4JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B9SW (SW)	738	7	644374 262956
94	Points of Interest - Public Infrastructure Name: Petrol Filling Station Location: Abbey Road Service Station, Carr Avenue, Leiston, IP16 4JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B9SW (SW)	738	7	644374 262956
94	Points of Interest - Public Infrastructure Name: Abbey Road Service Station Location: Abbey Road Service Station, Carr Avenue, Leiston, IP16 4JA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B9SW (SW)	738	7	644374 262956
95	Points of Interest - Public Infrastructure Name: Sewage Works Location: IP16 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	B10SW (SE)	846	7	645078 263109
96	Points of Interest - Recreational and Environmental Name: Skateboard Park Location: Victory Road, IP16 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B5SW (SW)	818	7	644248 262476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Areas of Outstanding Natural Beauty Name: Suffolk Coast & Heaths Multiple Areas: Y Total Area (m2): 405373333.83 Designation Date: 30th March 1970 Source: Natural England	B14SE (NE)	787	8	645352 263728
98	Environmentally Sensitive Areas Name: Suffolk River Valleys (decommissioned) Multiple Areas: Y Total Area (m2): 18431673.02 Source: Natural England	B14SE (E)	850	8	645392 263624
99	Nitrate Vulnerable Zones Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	B9NE (SE)	0	4	644702 263412
100	Nitrate Vulnerable Zones Name: Leiston Beck Nvz Description: Surface Water Source: Environment Agency, Head Office	B9NE (SE)	0	4	644702 263412
101	Nitrate Vulnerable Zones Name: Yoxford Description: Groundwater Source: Environment Agency, Head Office	B13NW (NW)	211	4	644271 264150
102	Nitrate Vulnerable Zones Name: Leiston Beck And Minsmere Old River Nvz Description: Surface Water Source: Environment Agency, Head Office	B13NW (NW)	211	4	644271 264150
103	Sites of Special Scientific Interest Name: Sizewell Marshes Multiple Areas: Y Total Area (m2): 1053958.61 Source: Natural England Reference: 1003416 Designation Details: Site Of Special Scientific Interest Designation Date: 16th March 1992 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 16th March 1992 Date Type: Notified	B14SE (E)	929	8	645412 263589

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Suffolk Coastal District Council - Environmental Health Department	March 2015	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	October 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	October 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control Suffolk Coastal District Council - Environmental Health Department	April 2014	Variable
Local Authority Pollution Prevention and Controls Suffolk Coastal District Council - Environmental Health Department	April 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Suffolk Coastal District Council - Environmental Health Department	April 2014	Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Water Abstractions Environment Agency - Anglian Region	October 2018	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2018	Quarterly
Flood Defences Environment Agency - Head Office	August 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Local Authority Landfill Coverage Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk County Council - Environment and Transport Suffolk Coastal District Council	February 2006 February 2016	Annual Rolling Update Variable
Planning Hazardous Substance Consents Suffolk County Council - Environment and Transport Suffolk Coastal District Council	February 2006 February 2016	Annual Rolling Update Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		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

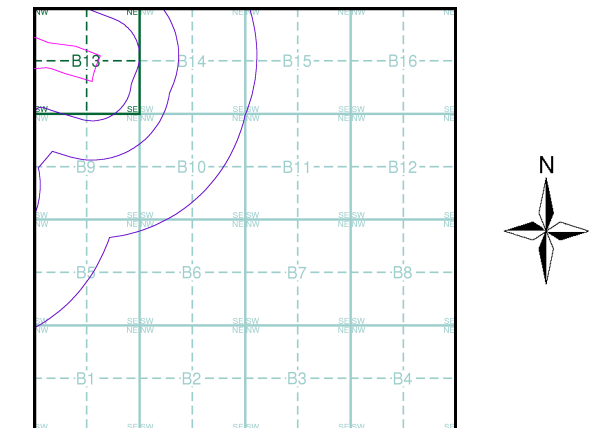
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1883 - 1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1958	7
Ordnance Survey Plan	1:10,000	1976 - 1977	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2019	11

Historical Map - Slice B



Order Details

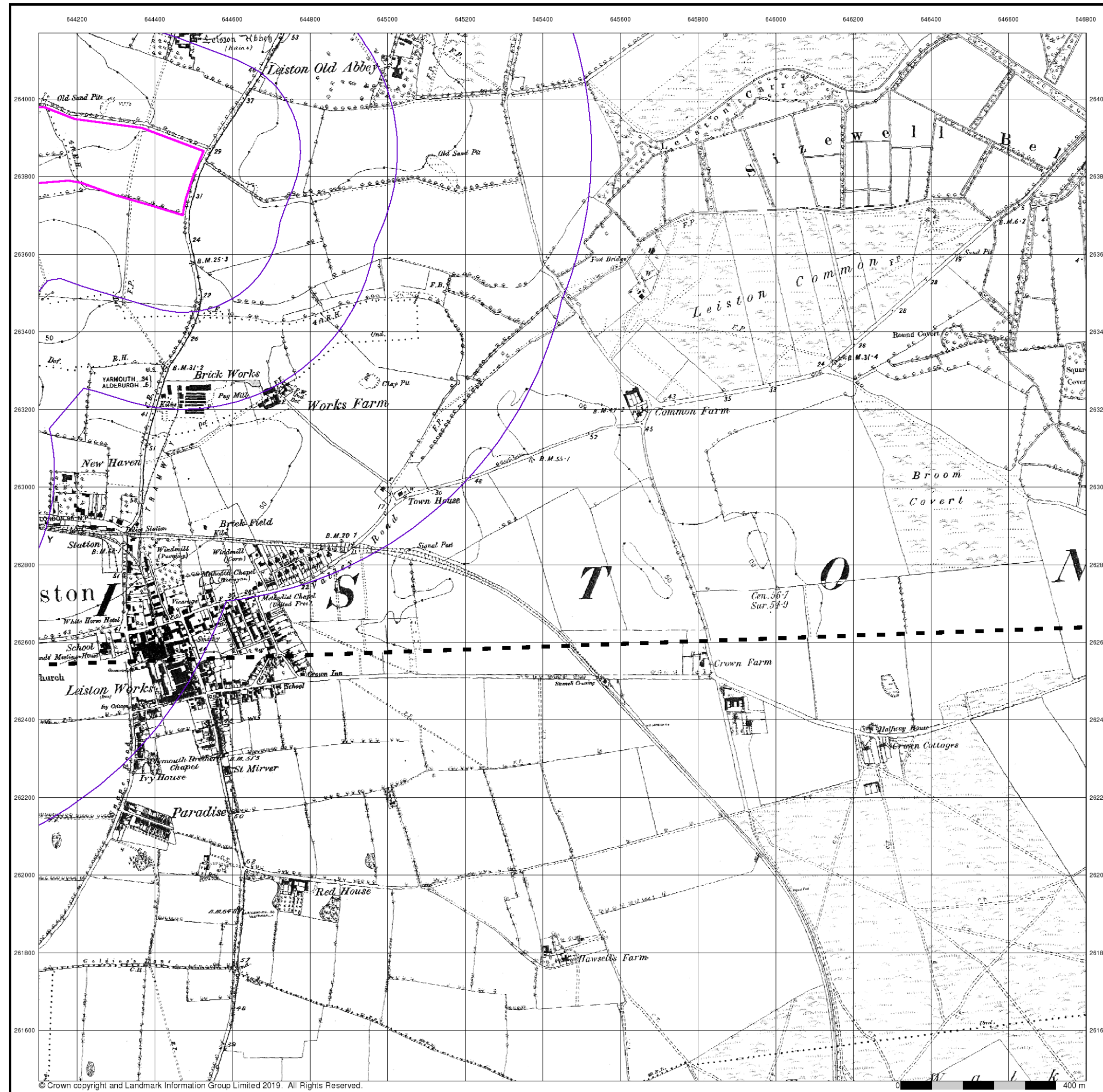
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.

Envirocheck®

LANDMARK INFORMATION GROUP®

Suffolk

Published 1883 - 1884

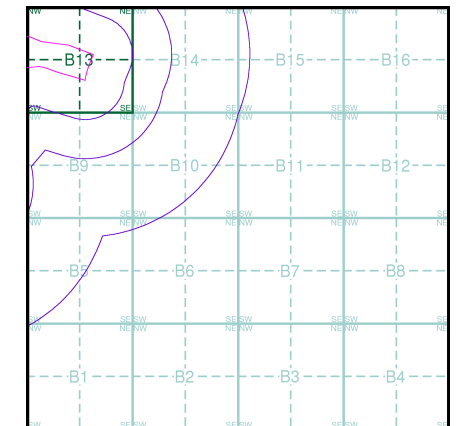
Source map scale - 1:10,560

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)

050SE	1884	1:10,560
060NE	1883	1:10,560

Historical Map - Slice B



Order Details

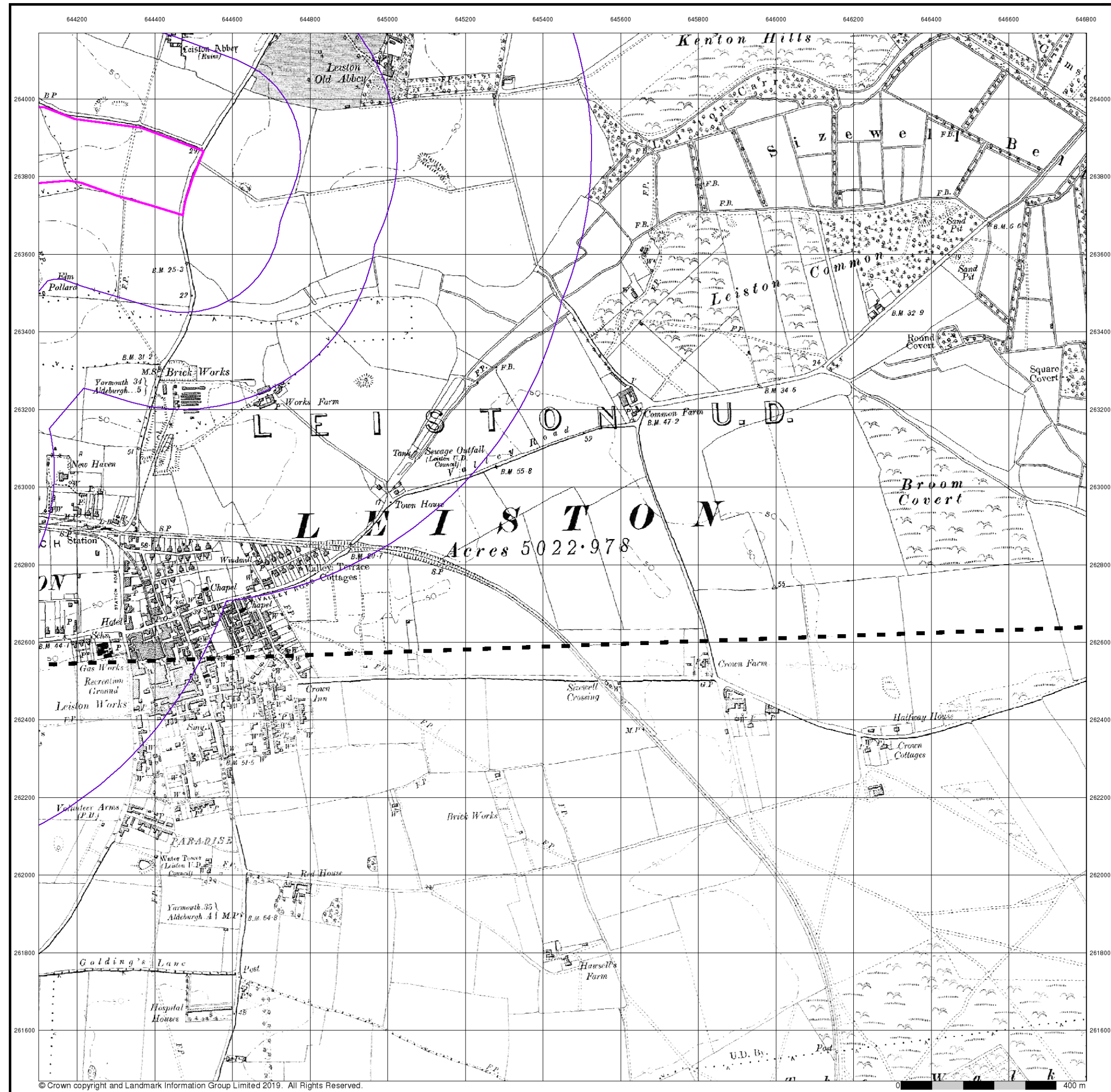
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



Envirocheck®

● LANDMARK INFORMATION GROUP®

Suffolk

Published 1905

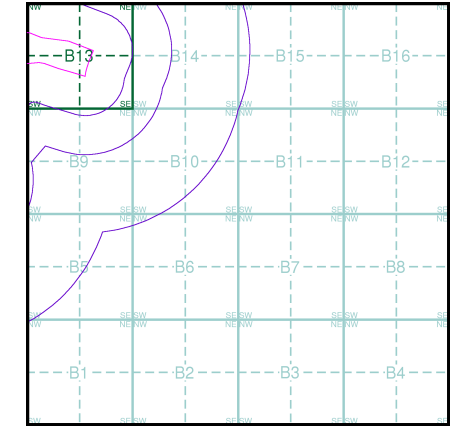
Source map scale - 1:10,560

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)

050SE	1905
1:10,560	
060NE	1905
1:10,560	

Historical Map - Slice B



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 ●●● INFORMATION GROUP

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



Envirocheck®

● LANDMARK INFORMATION GROUP®

Suffolk

Published 1928

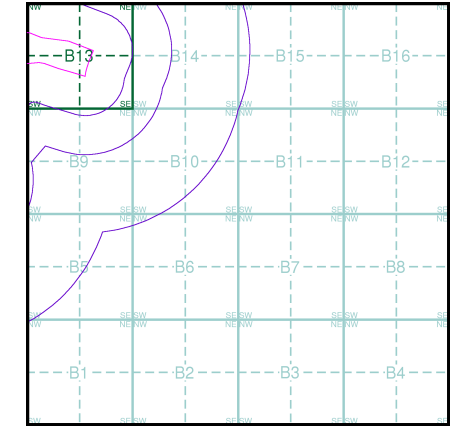
Source map scale - 1:10,560

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)

050SE	1928	1:10,560
060NE	1928	1:10,560

Historical Map - Slice B



Order Details

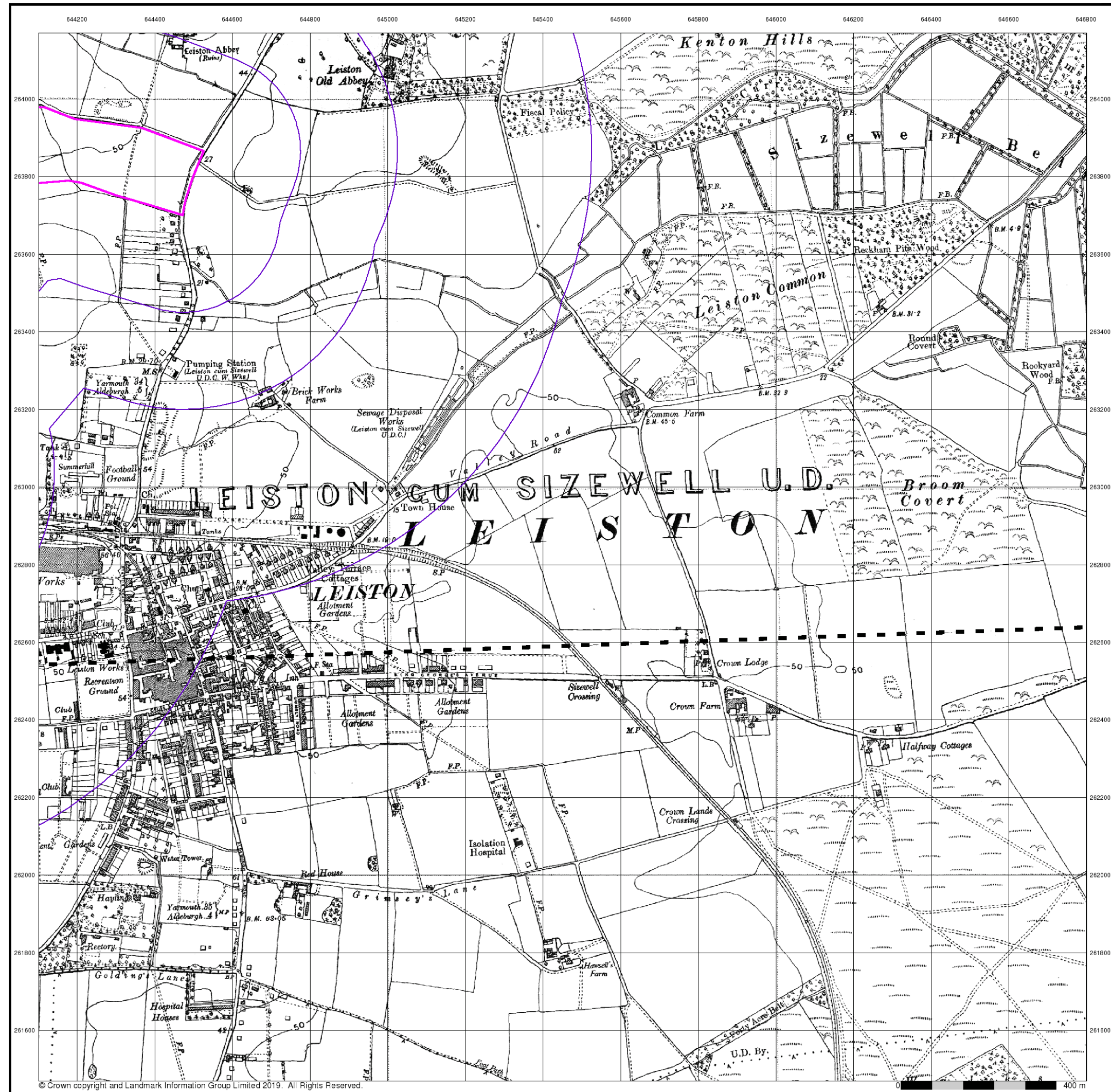
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 ●●● INFORMATION GROUP

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



Envirocheck®

LANDMARK INFORMATION GROUP®

Suffolk

Published 1938

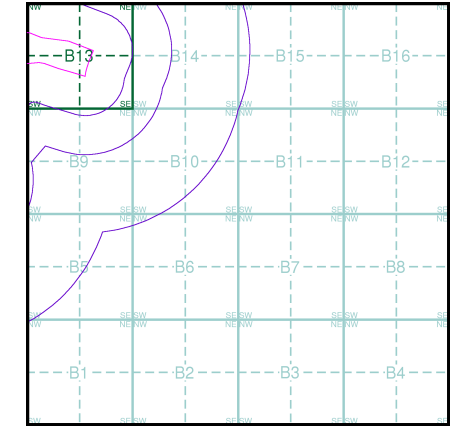
Source map scale - 1:10,560

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)

050SE	1938
1:10,560	
060NE	1938
1:10,560	

Historical Map - Slice B



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



Envirocheck®

LANDMARK INFORMATION GROUP®

Suffolk

Published 1950 - 1951

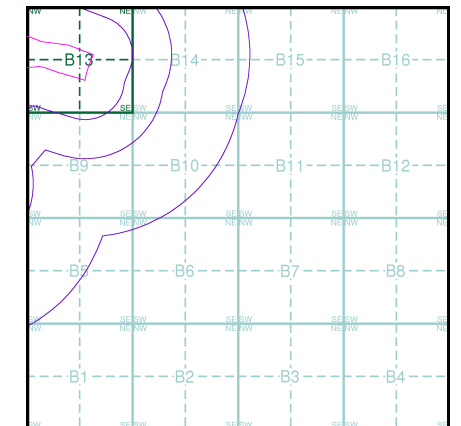
Source map scale - 1:10,560

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)

050SE	1950
1:10,560	
060NE	1951
1:10,560	

Historical Map - Slice B



Order Details

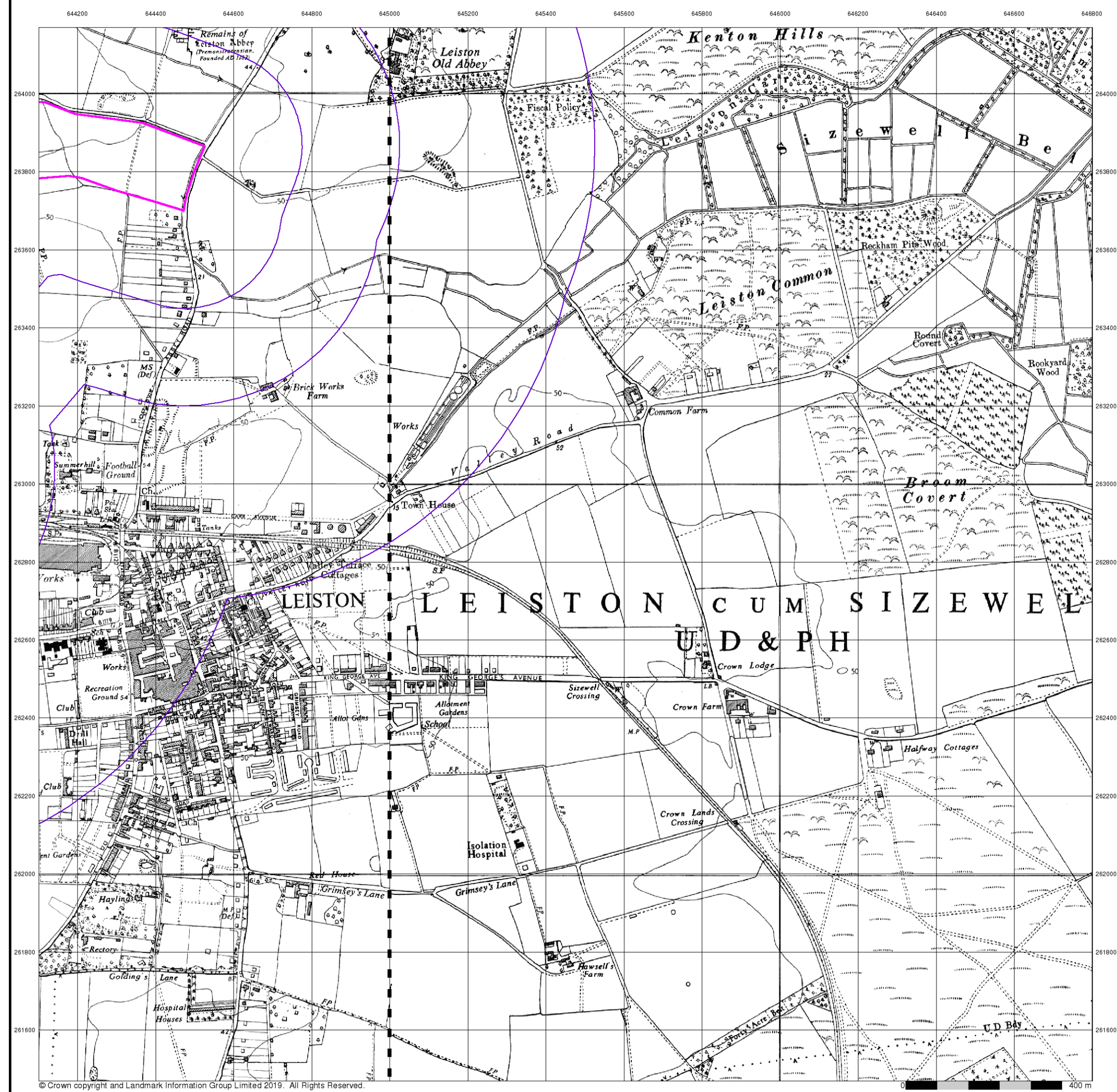
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 INFORMATION GROUP

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



Envirocheck®

LANDMARK INFORMATION GROUP®

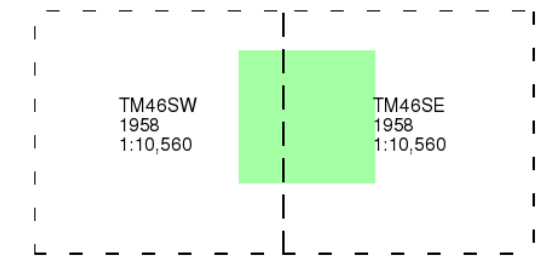
Ordnance Survey Plan

Published 1958

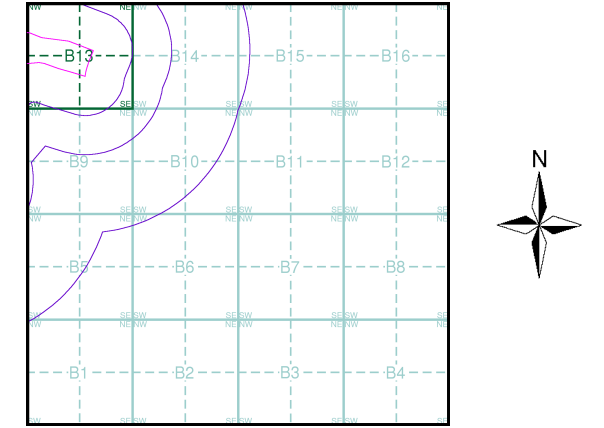
Source map scale - 1:10,000

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 B



Order Details

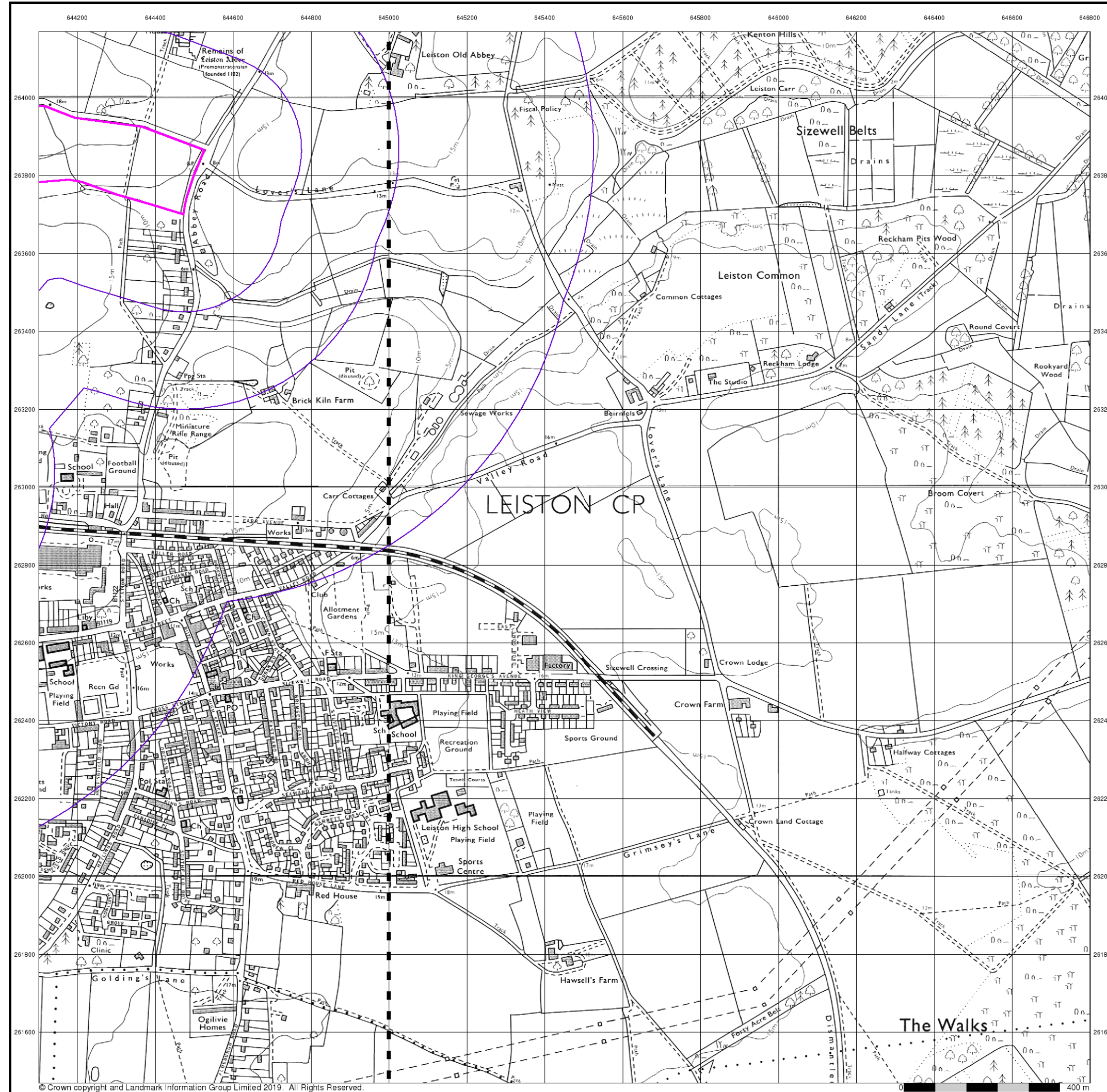
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



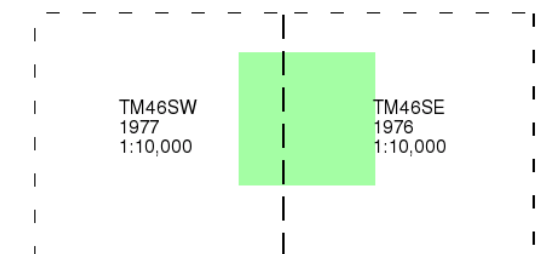
Ordnance Survey Plan

Published 1976 - 1977

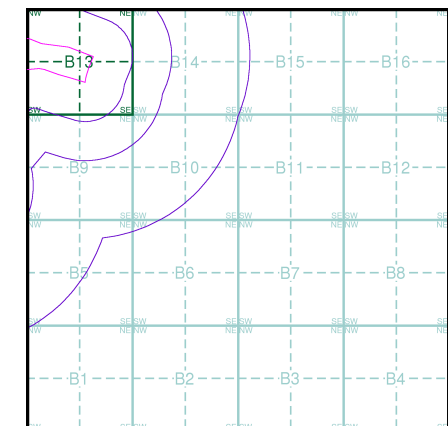
Source map scale - 1:10,000

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)



Historical Map - Slice B

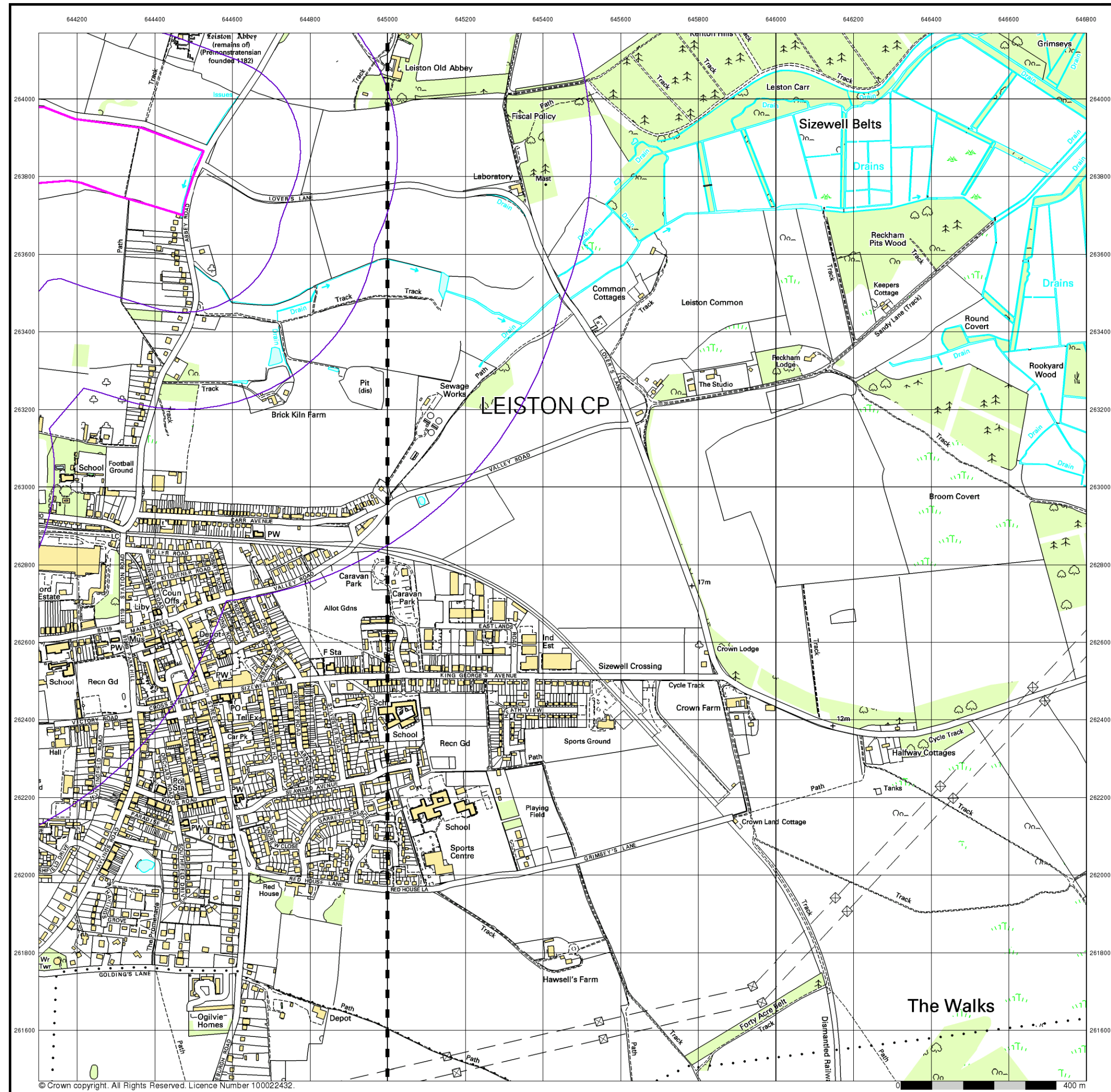


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



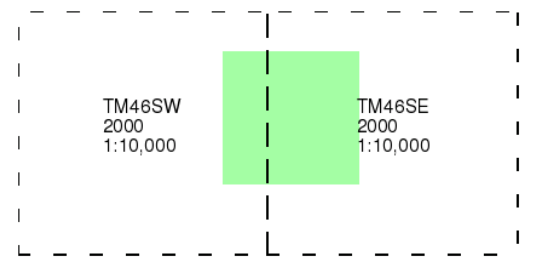
Envirocheck®

LANDMARK INFORMATION GROUP®

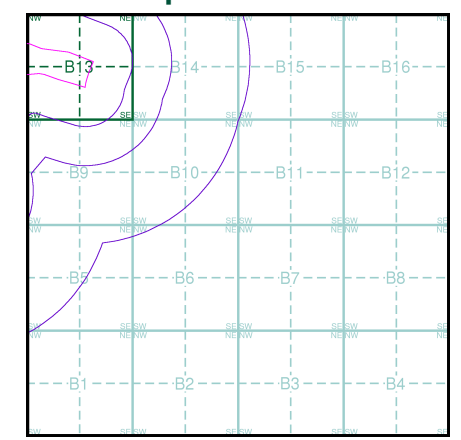
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

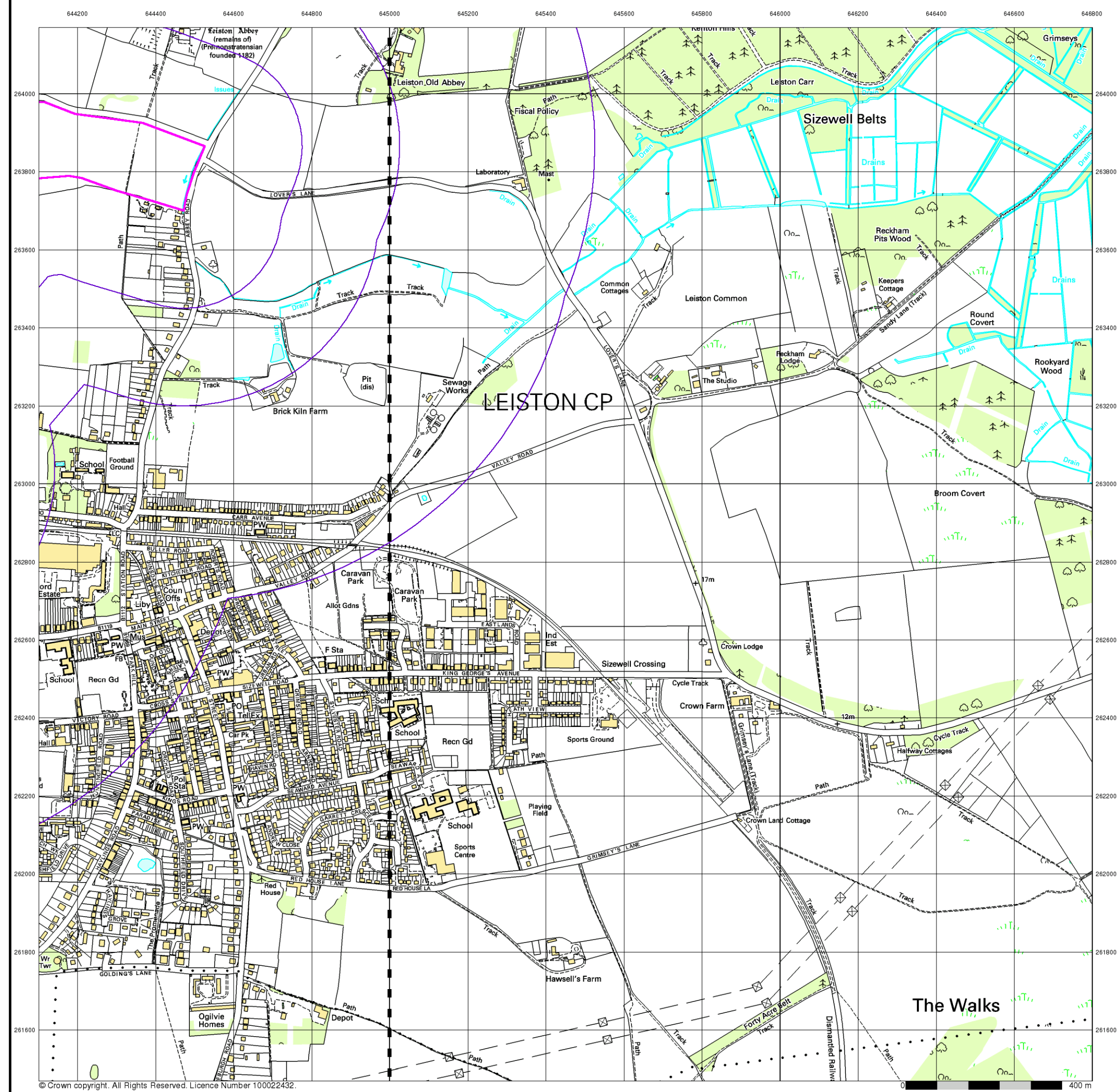
Site Details

Site at, Leiston, Suffolk

Landmark®
 INFORMATION GROUP

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

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



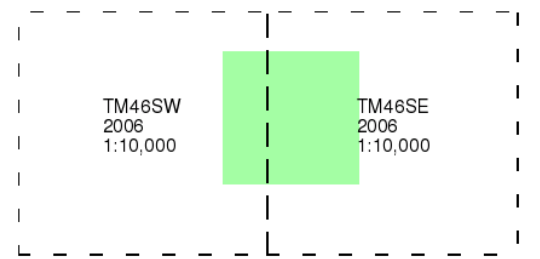
Envirocheck®

● LANDMARK INFORMATION GROUP®

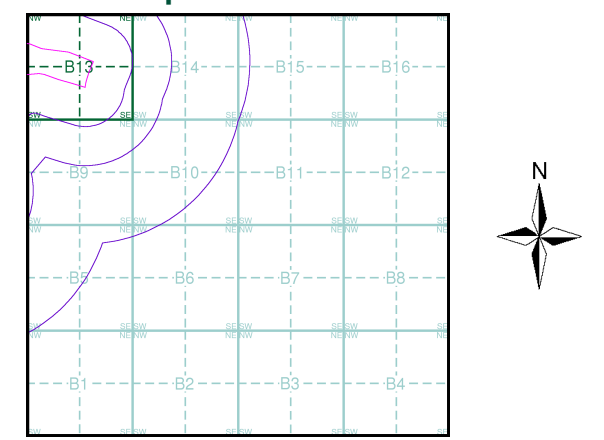
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



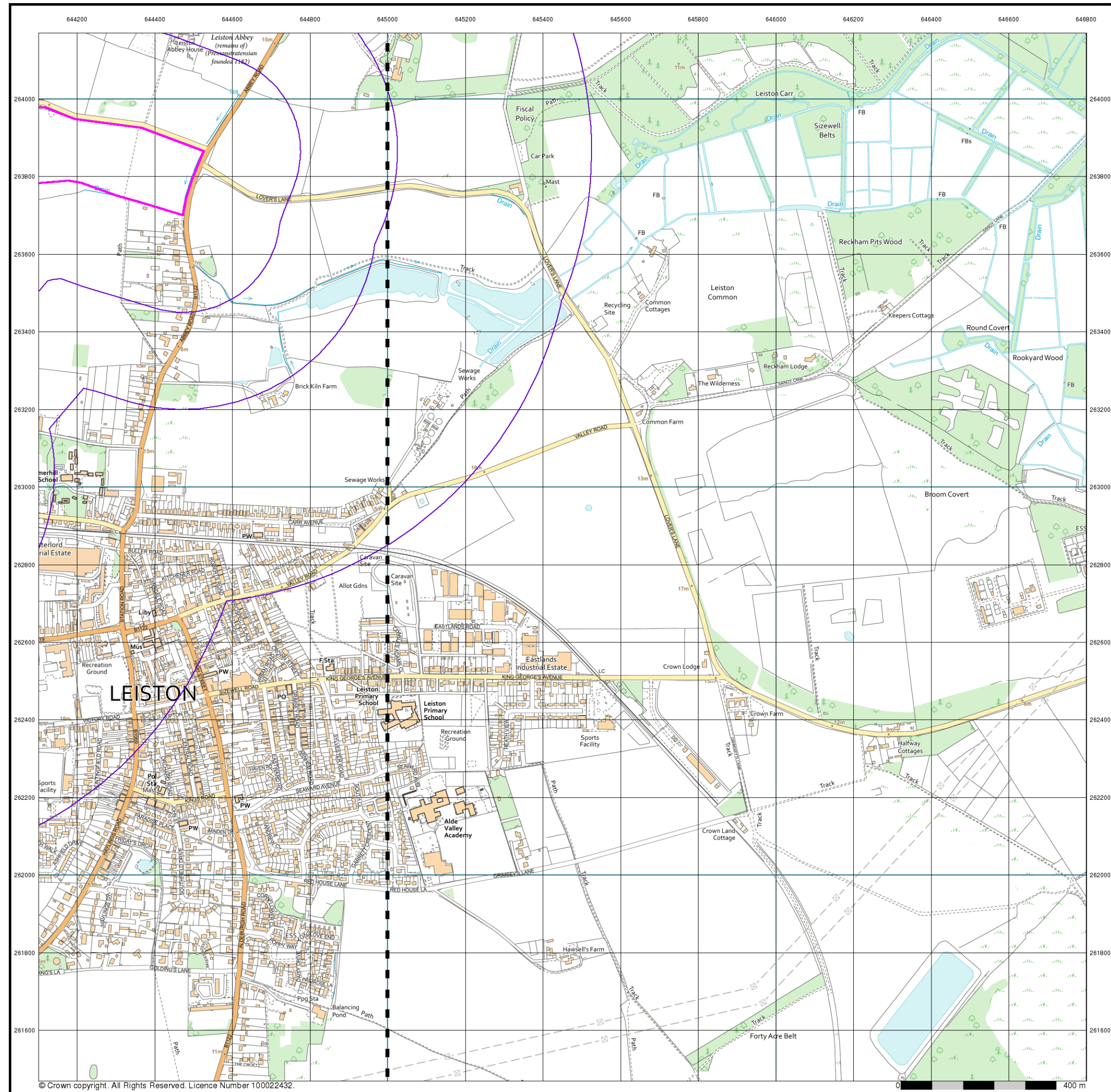
Historical Map - Slice B



Order Details
 Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

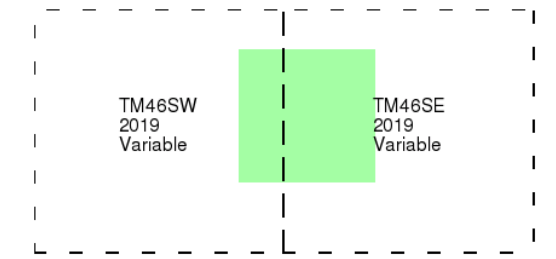
Landmark®
 ● INFORMATION GROUP
 Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



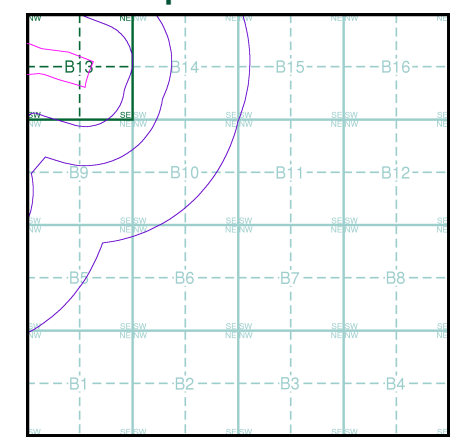
VectorMap Local
Published 2019
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



Order Details
 Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

General

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

Agency and Hydrological

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

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

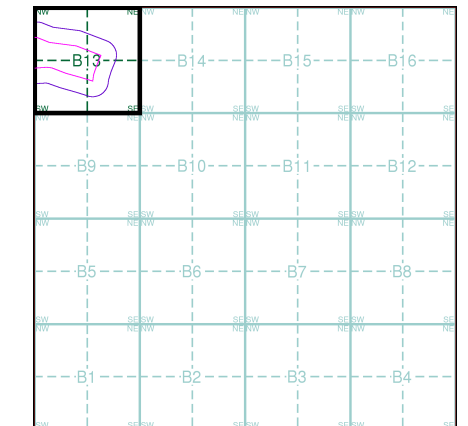
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment B13

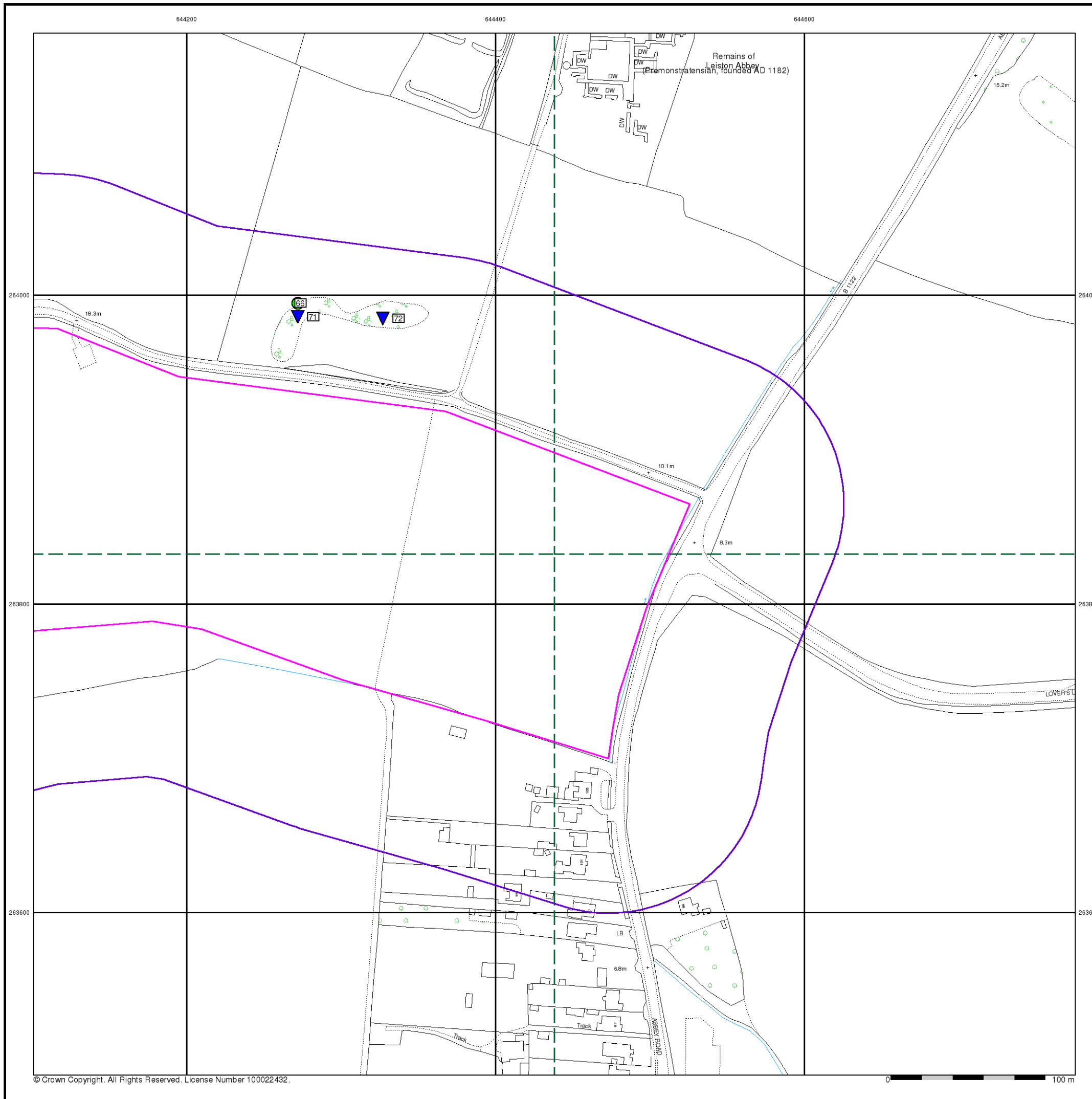


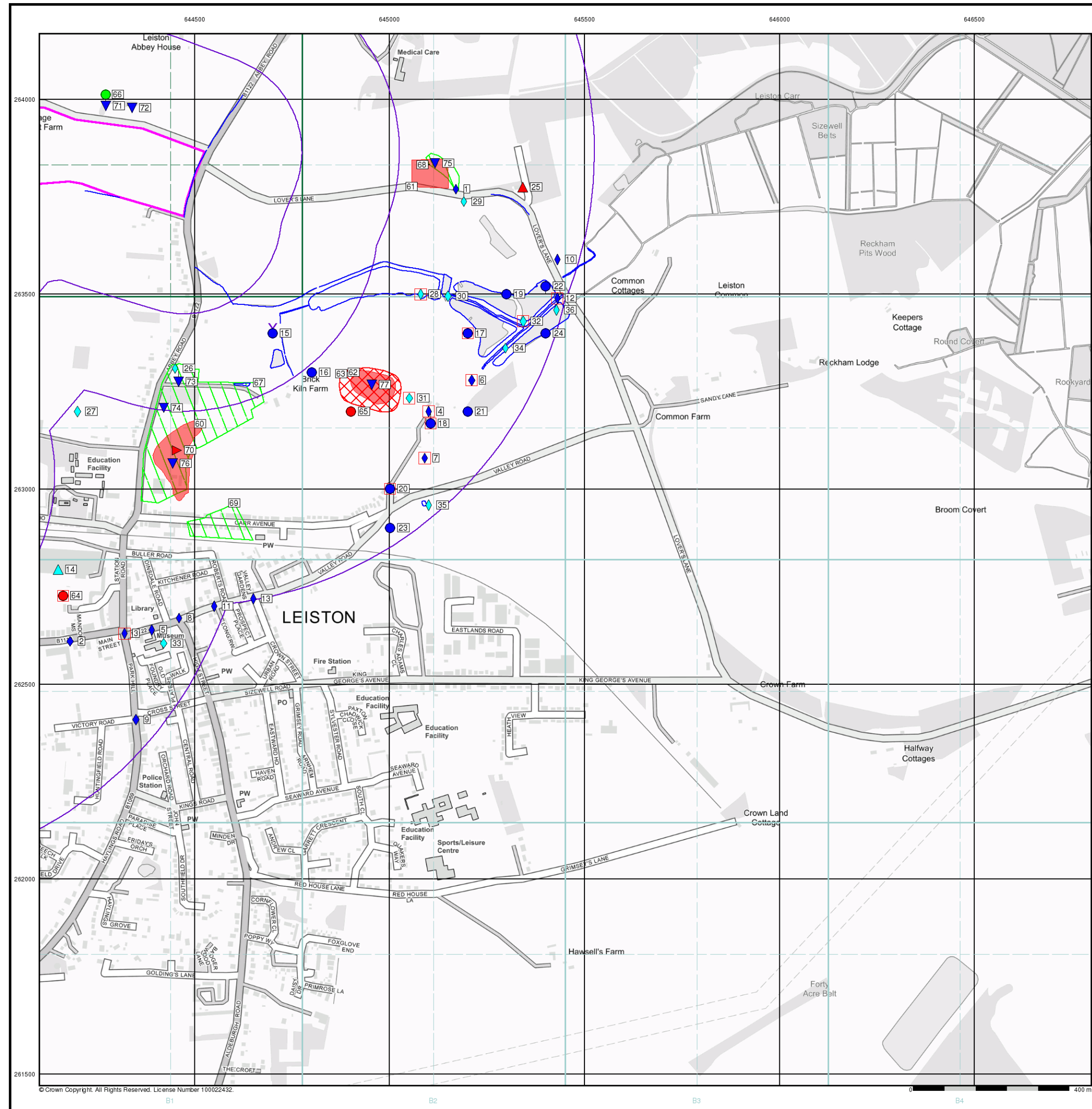
Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Plot Buffer (m): 100

Site Details

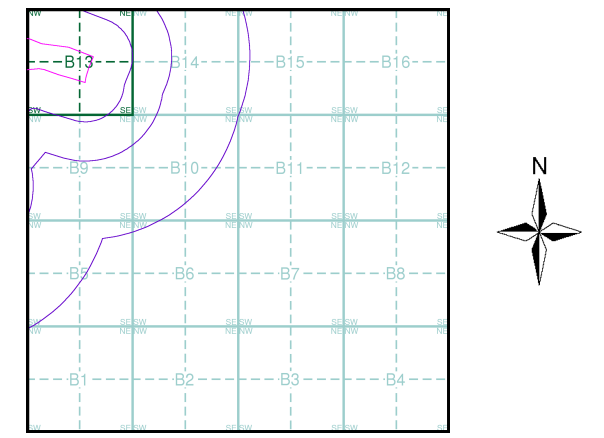
Site at, Leiston, Suffolk





- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- 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
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

Site Sensitivity Map - Slice B



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

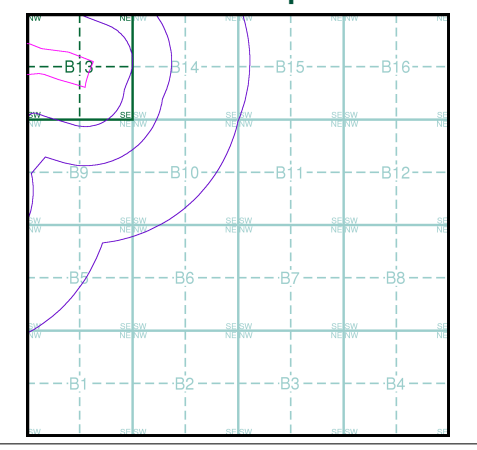
Site Details
 Site at, Leiston, Suffolk



Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point
 - Slice
 - Map ID
- Industrial Land Use**
- ★ Contemporary Trade Directory Entry
 - ★ Fuel Station Entry
 - Gas Pipeline
 - ★ Points of Interest - Commercial Services
 - ★ Points of Interest - Education and Health
 - ★ Points of Interest - Manufacturing and Production
 - ★ Points of Interest - Public Infrastructure
 - ★ Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice B





Order Details






Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

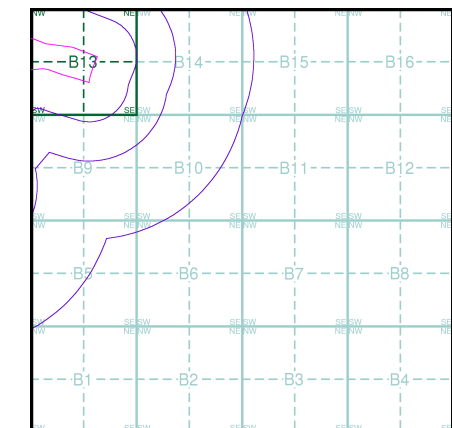
General

-  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 B

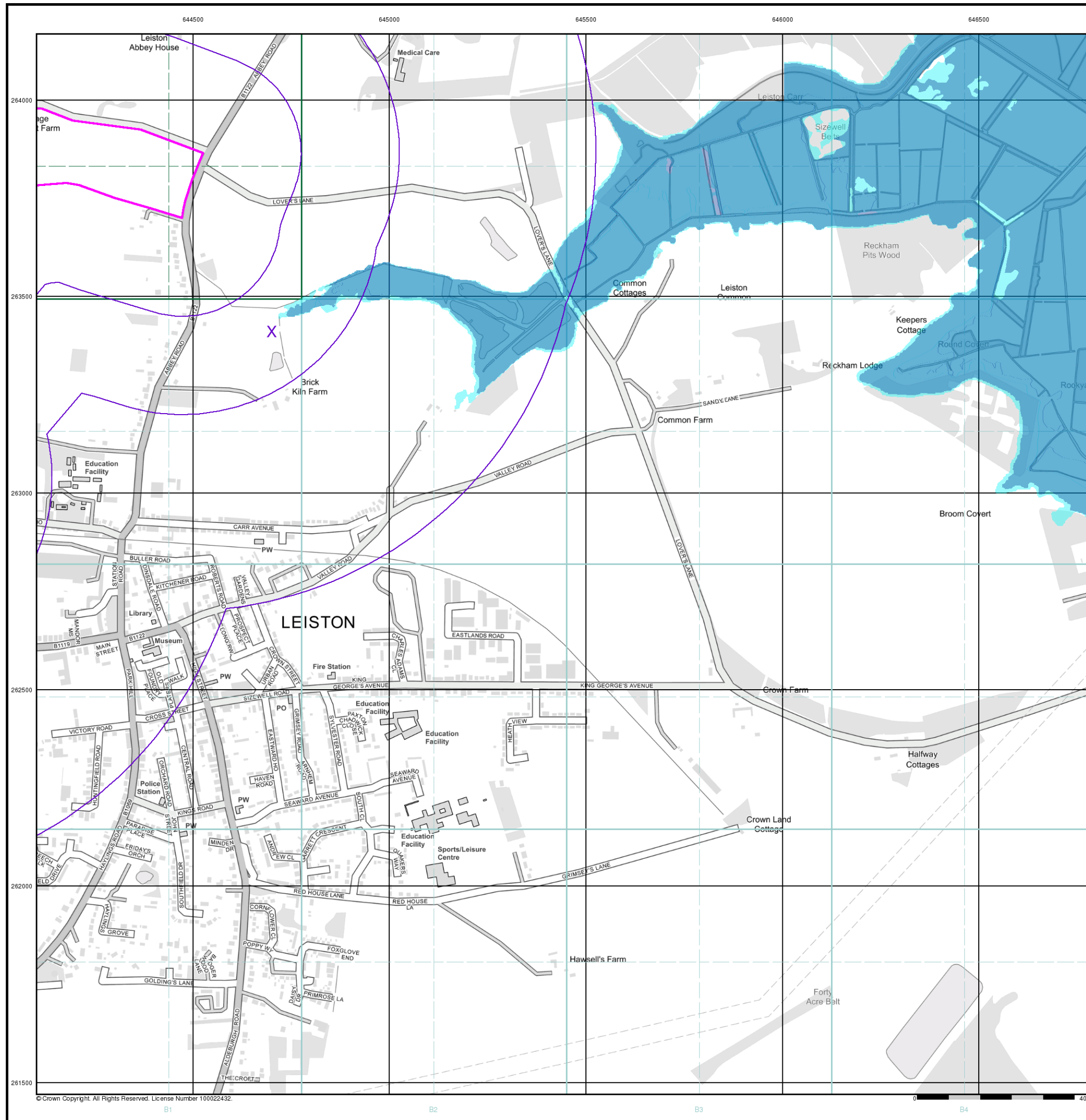


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000






Site Details

Site at, Leiston, Suffolk








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

General

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

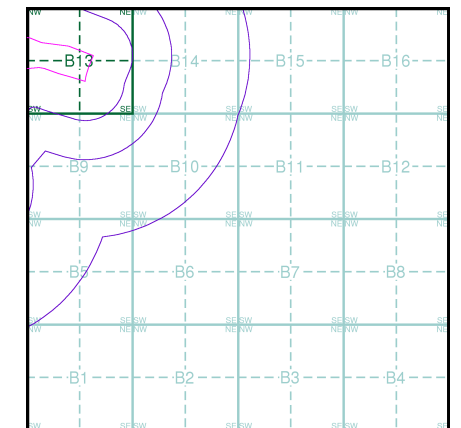
Agency and Hydrological (Boreholes)

-  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.

Borehole Map - Slice B

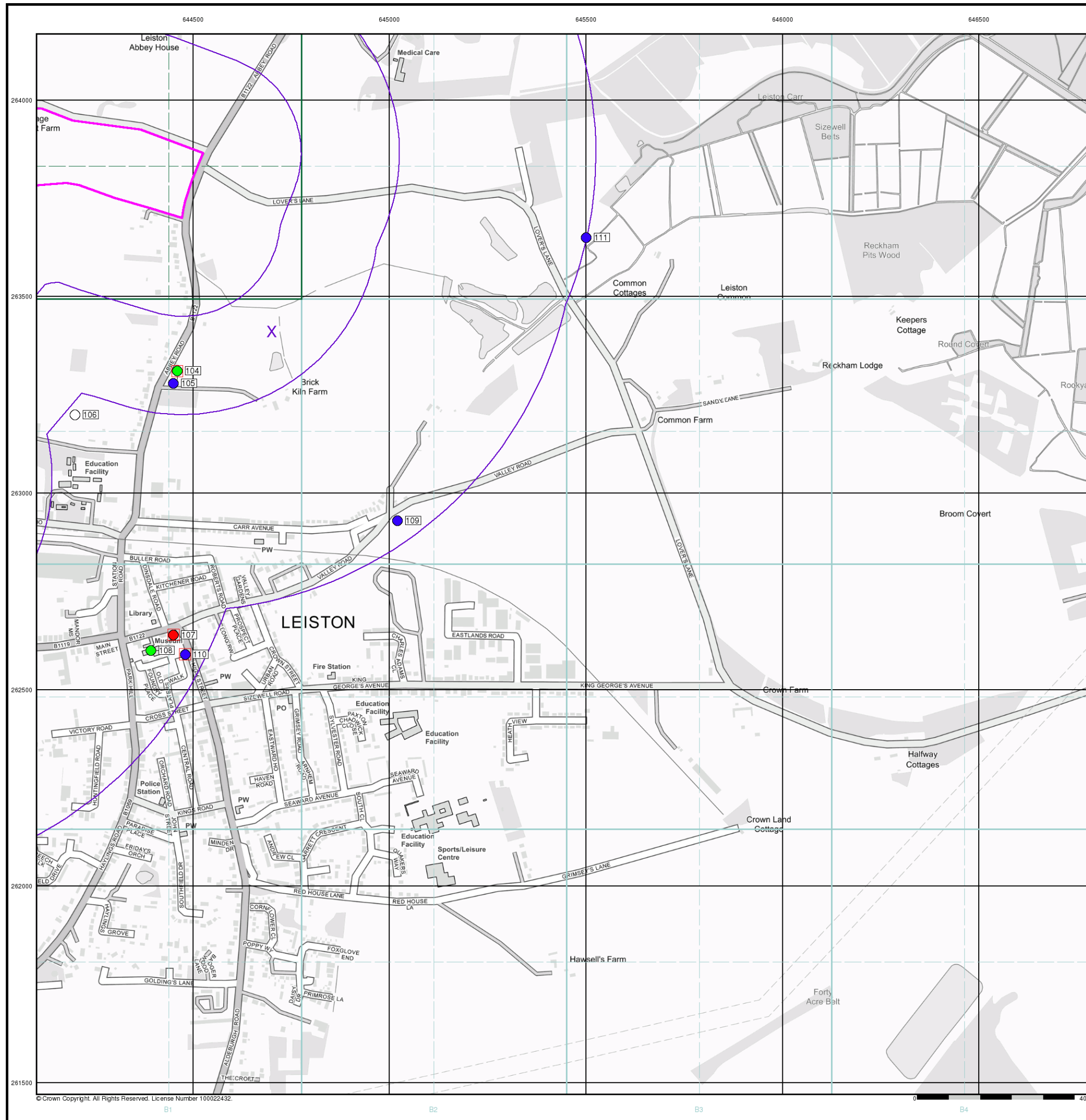


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



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



Envirocheck®

LANDMARK INFORMATION GROUP®

General

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

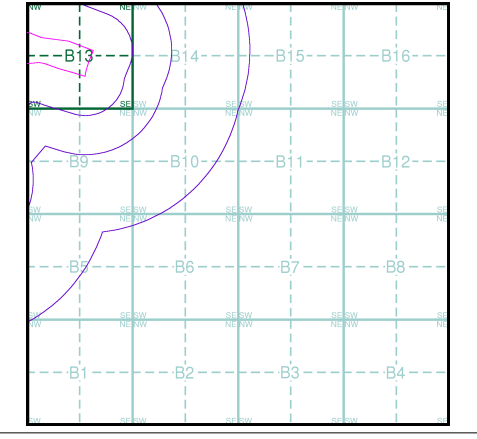
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour MLW MHW
- Spot Height 167.3

OS Water Network Map - Slice B



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000




Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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

General

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

Risk of Flooding from Surface Water

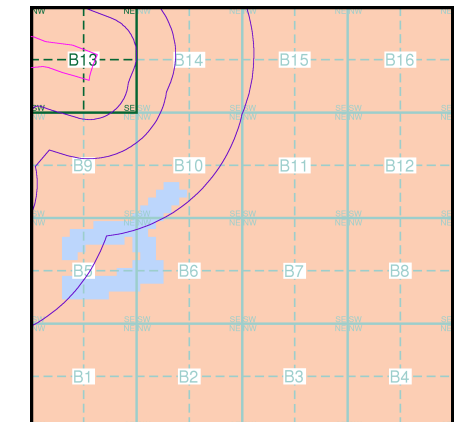
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice B

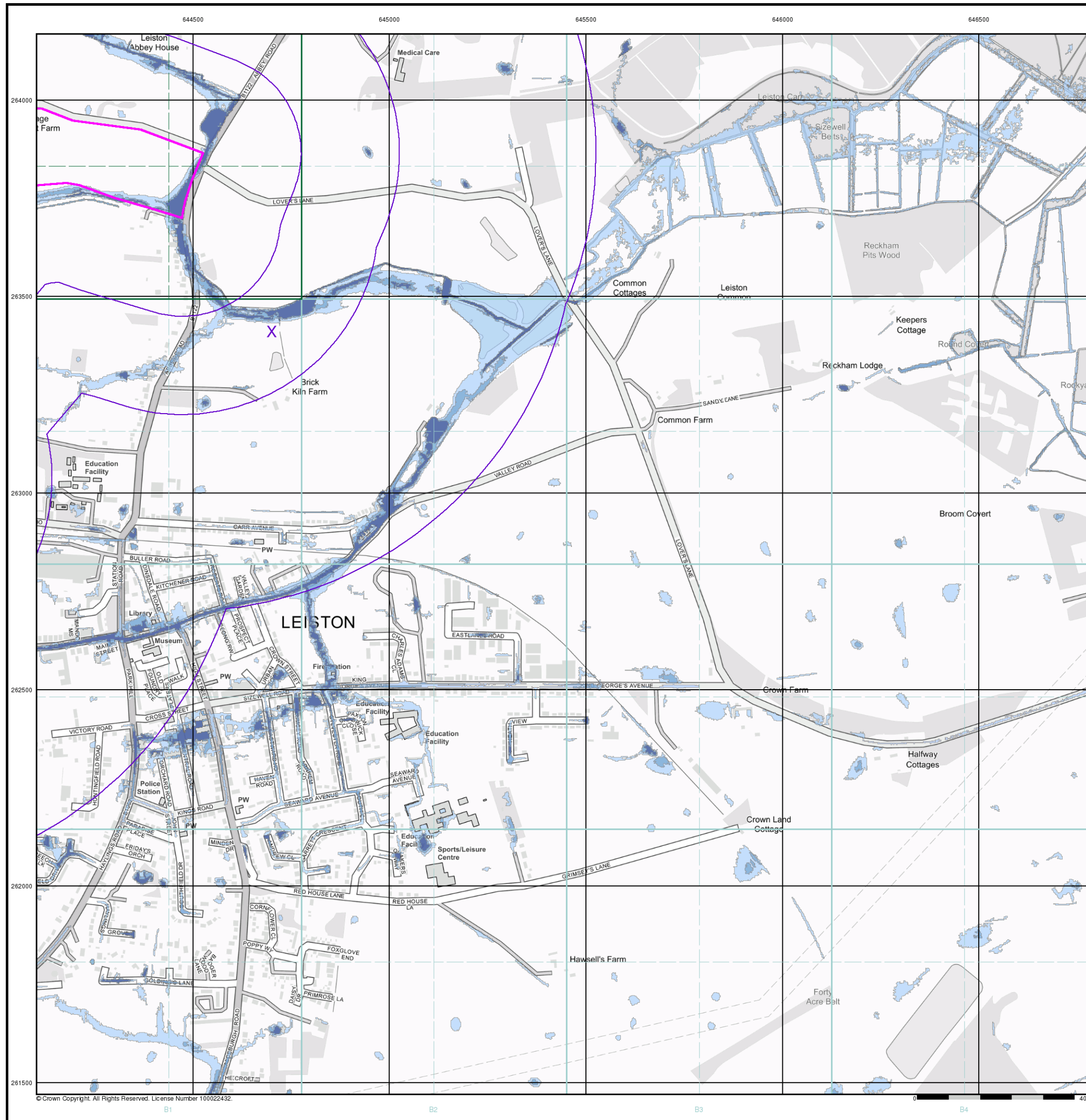


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



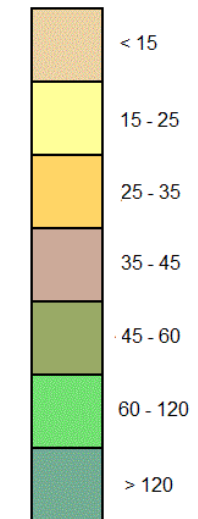
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

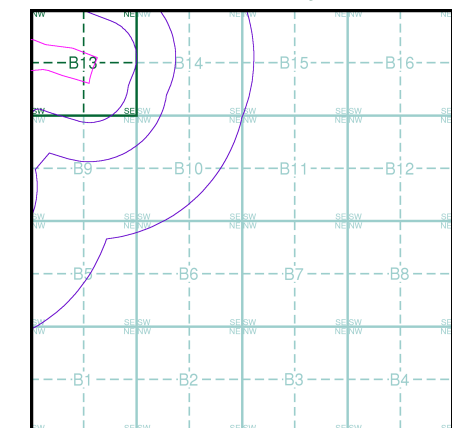
✱ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice B

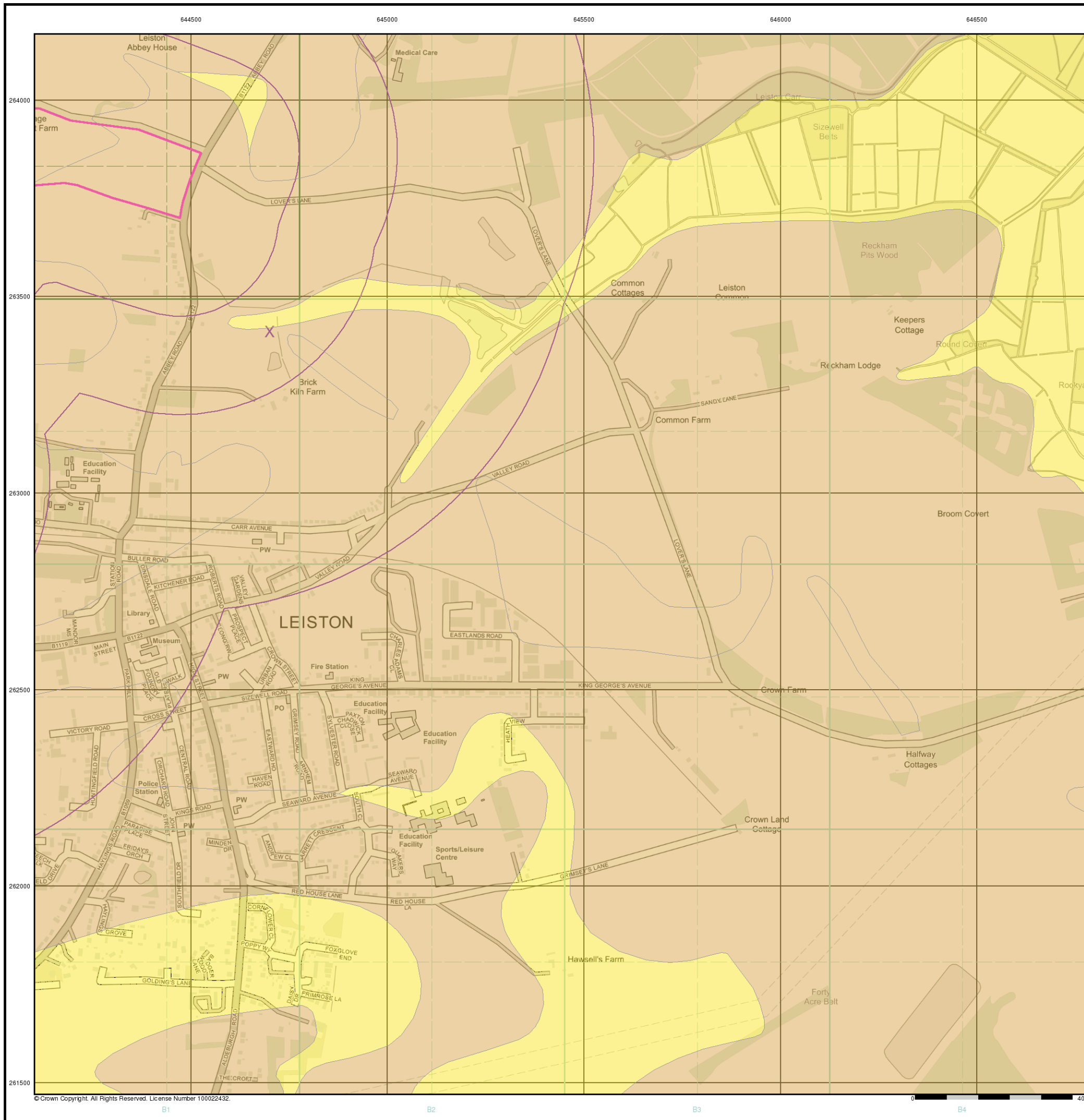


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

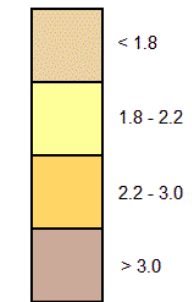


General

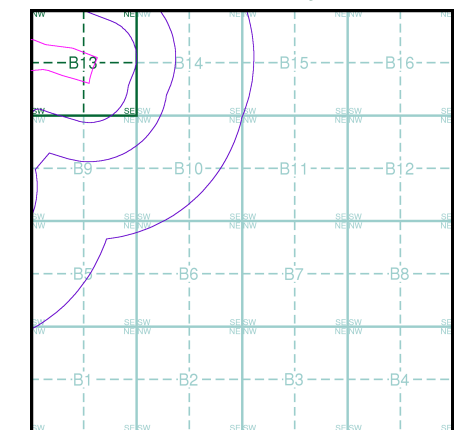
✱ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice B

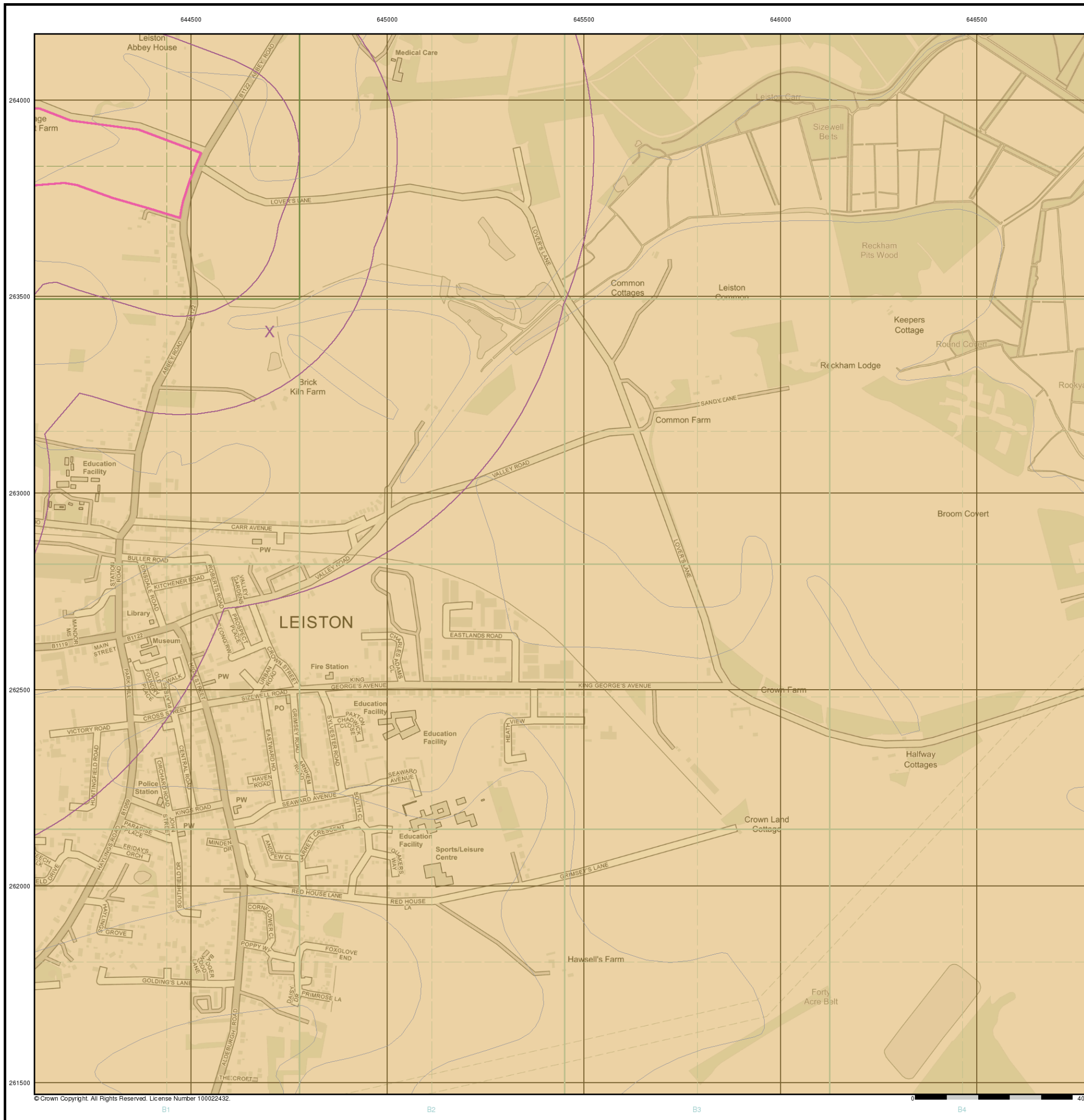


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

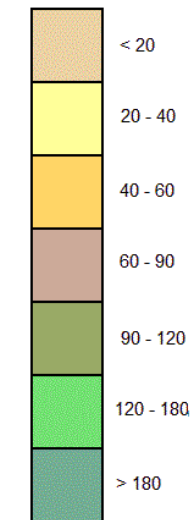


General

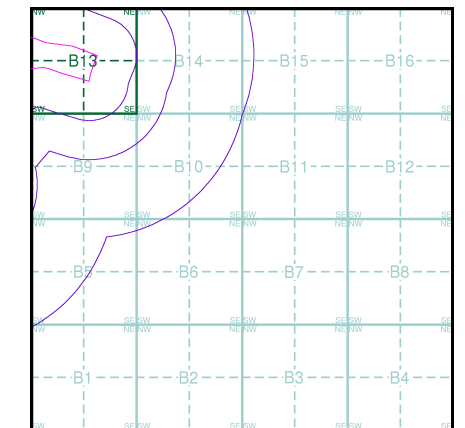
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice B

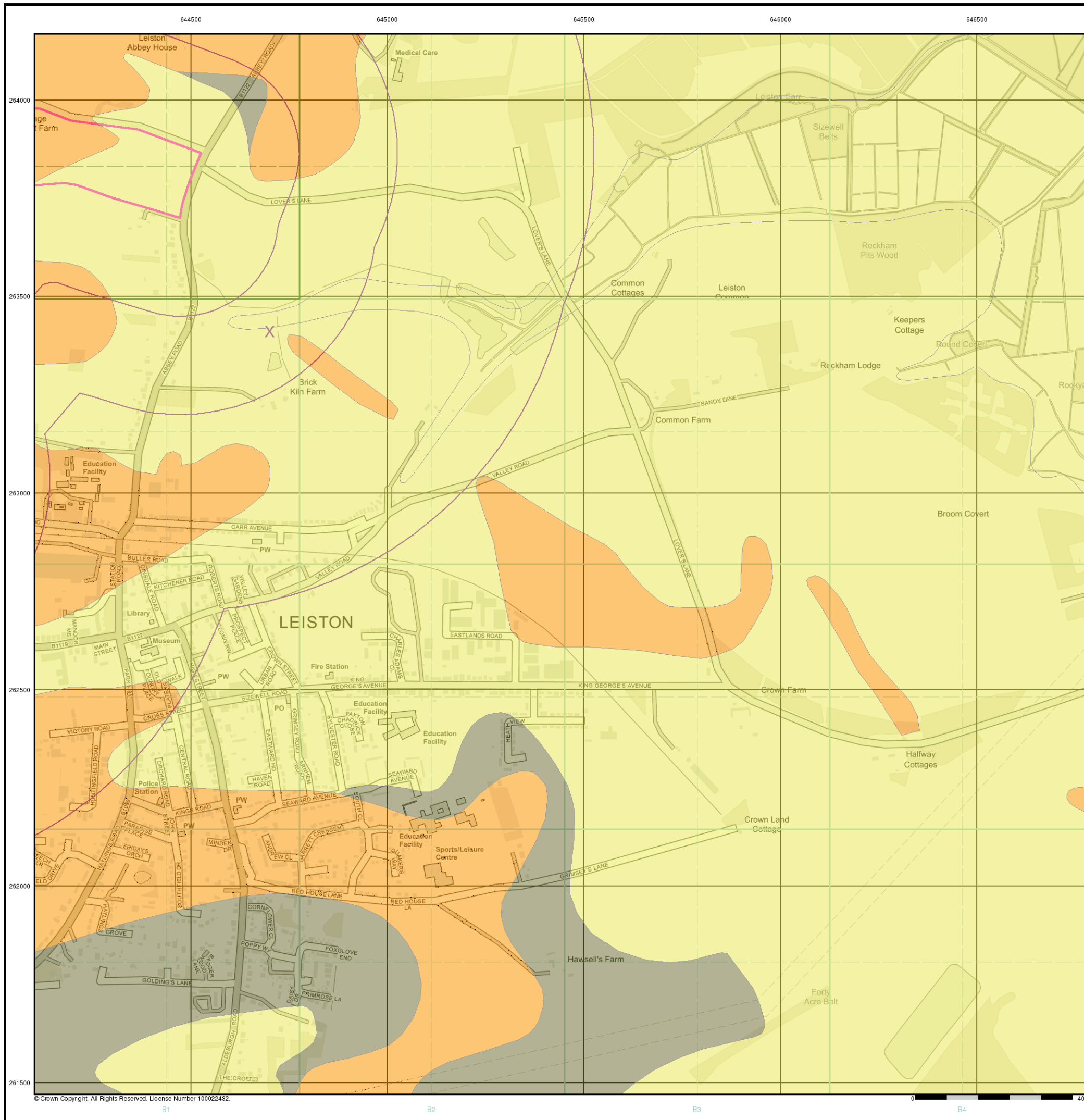


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



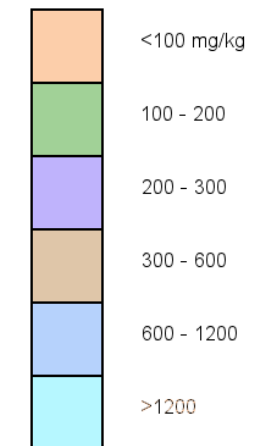
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

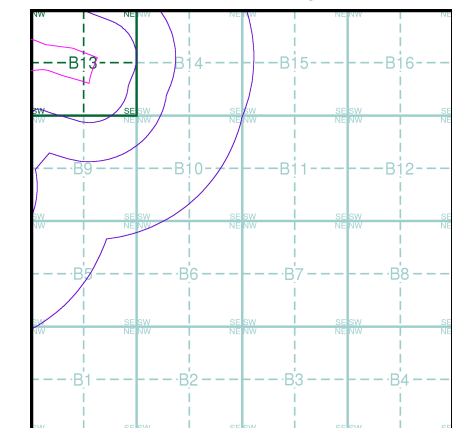
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice B

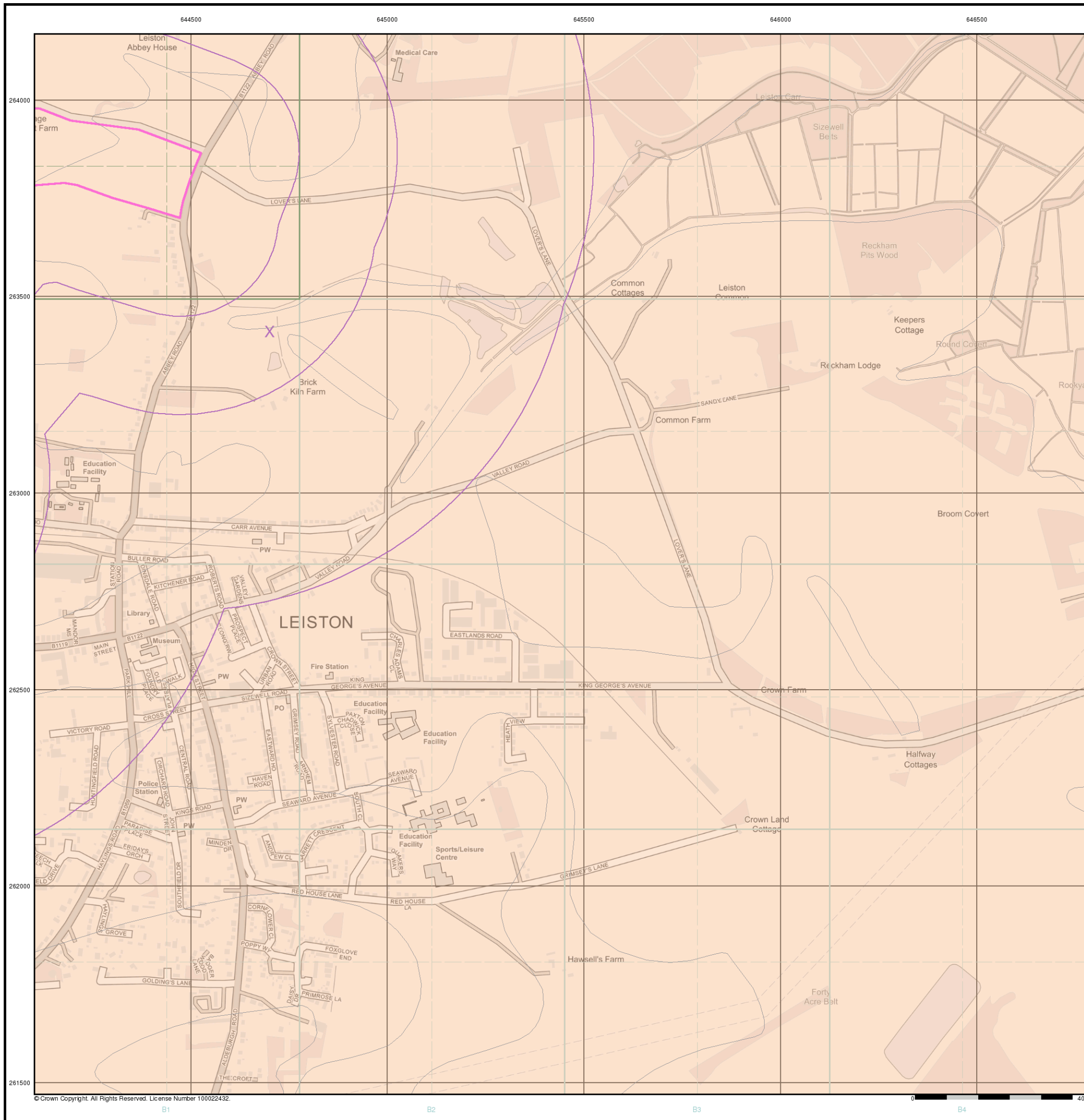


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

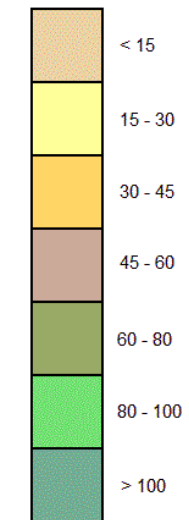


General

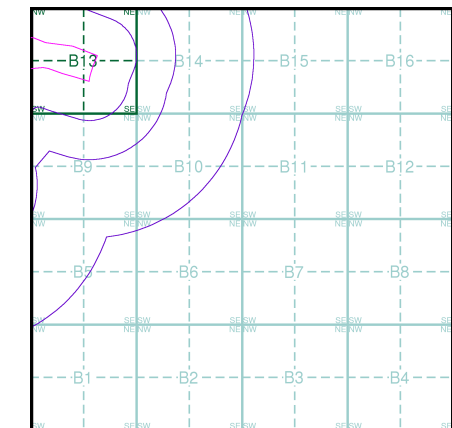
✱ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice B



Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



© 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)
Co. Boro. Bdy.
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 **Sluice**
F.P. Foot Path **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**

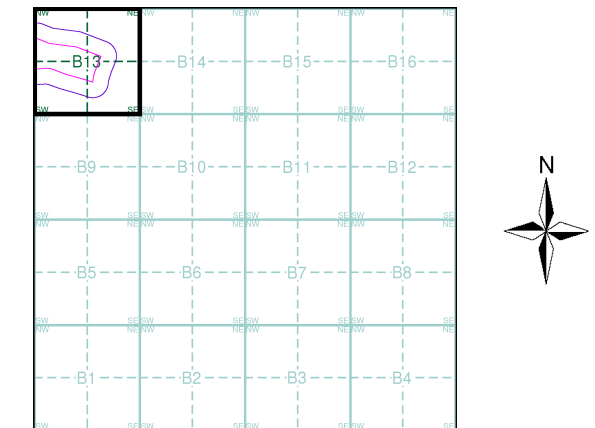
Envirocheck

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1970 - 1971	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Additional SIMs	1:2,500	1989	7
Large-Scale National Grid Data	1:2,500	1995	8
Historical Aerial Photography	1:2,500	1999	9

Historical Map - Segment B13



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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

Suffolk

Published 1884

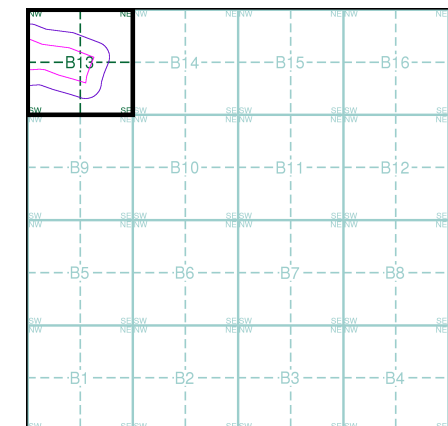
Source map scale - 1:2,500

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)

050_11	1884	1:2,500
050_15	1884	1:2,500

Historical Map - Segment B13

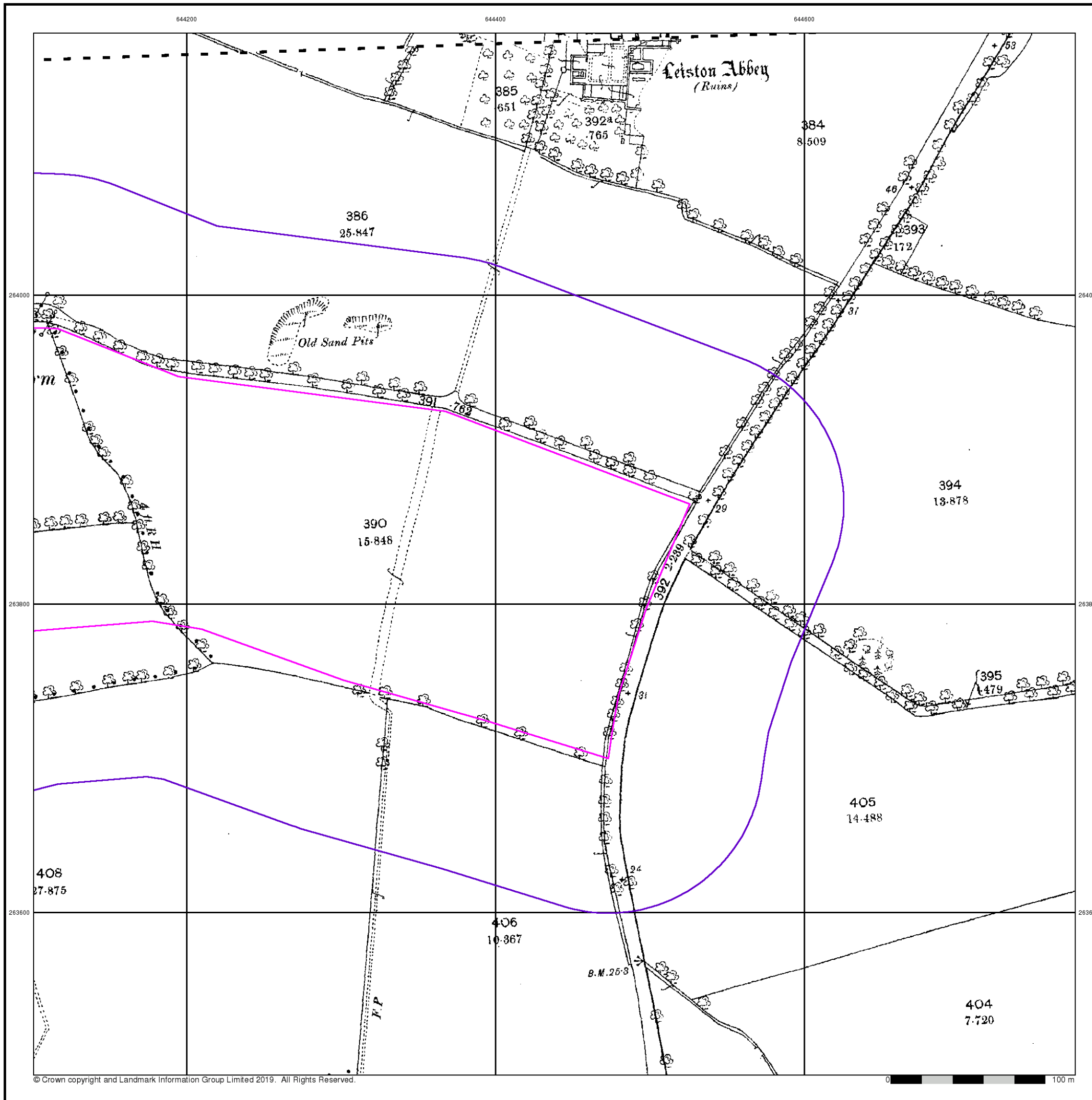


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk



Suffolk

Published 1904

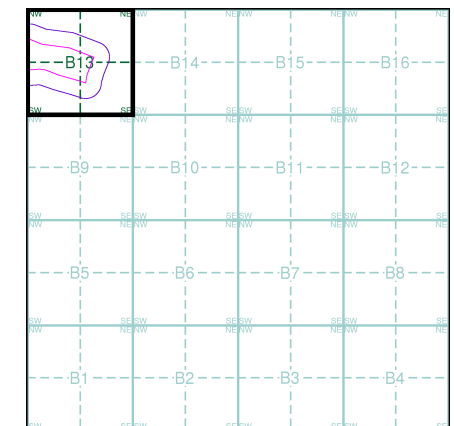
Source map scale - 1:2,500

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)

050_11	1904	1:2,500
050_15	1904	1:2,500

Historical Map - Segment B13

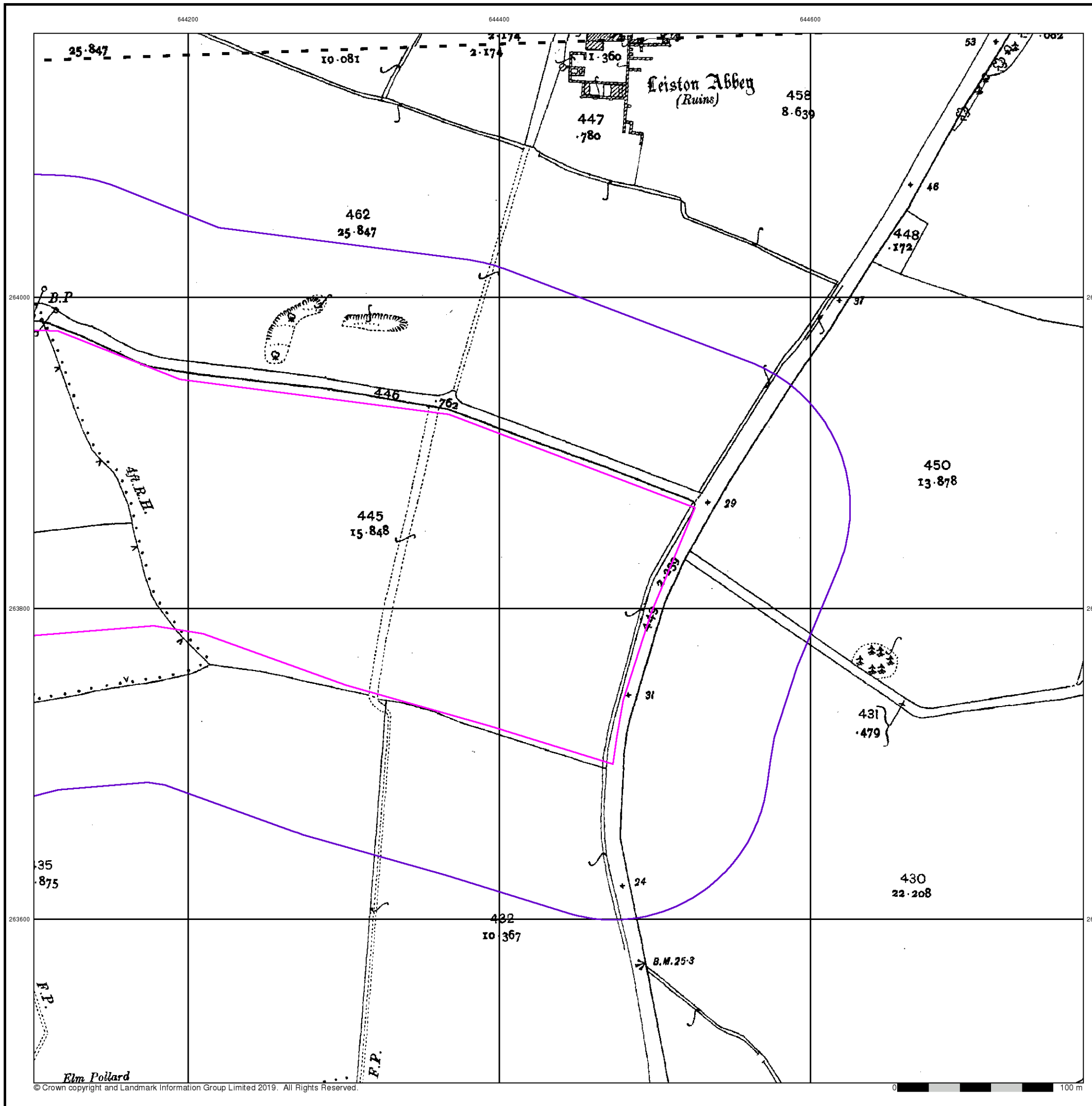


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk



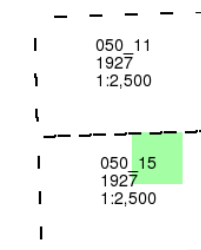
Suffolk

Published 1927

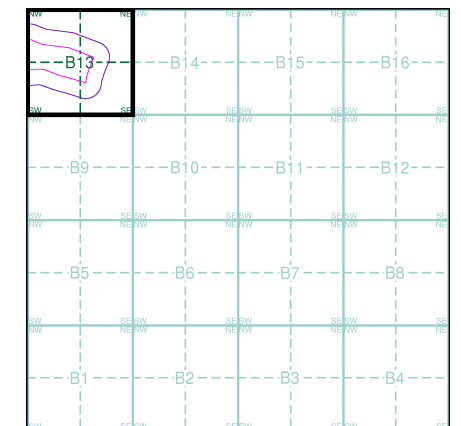
Source map scale - 1:2,500

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 B13

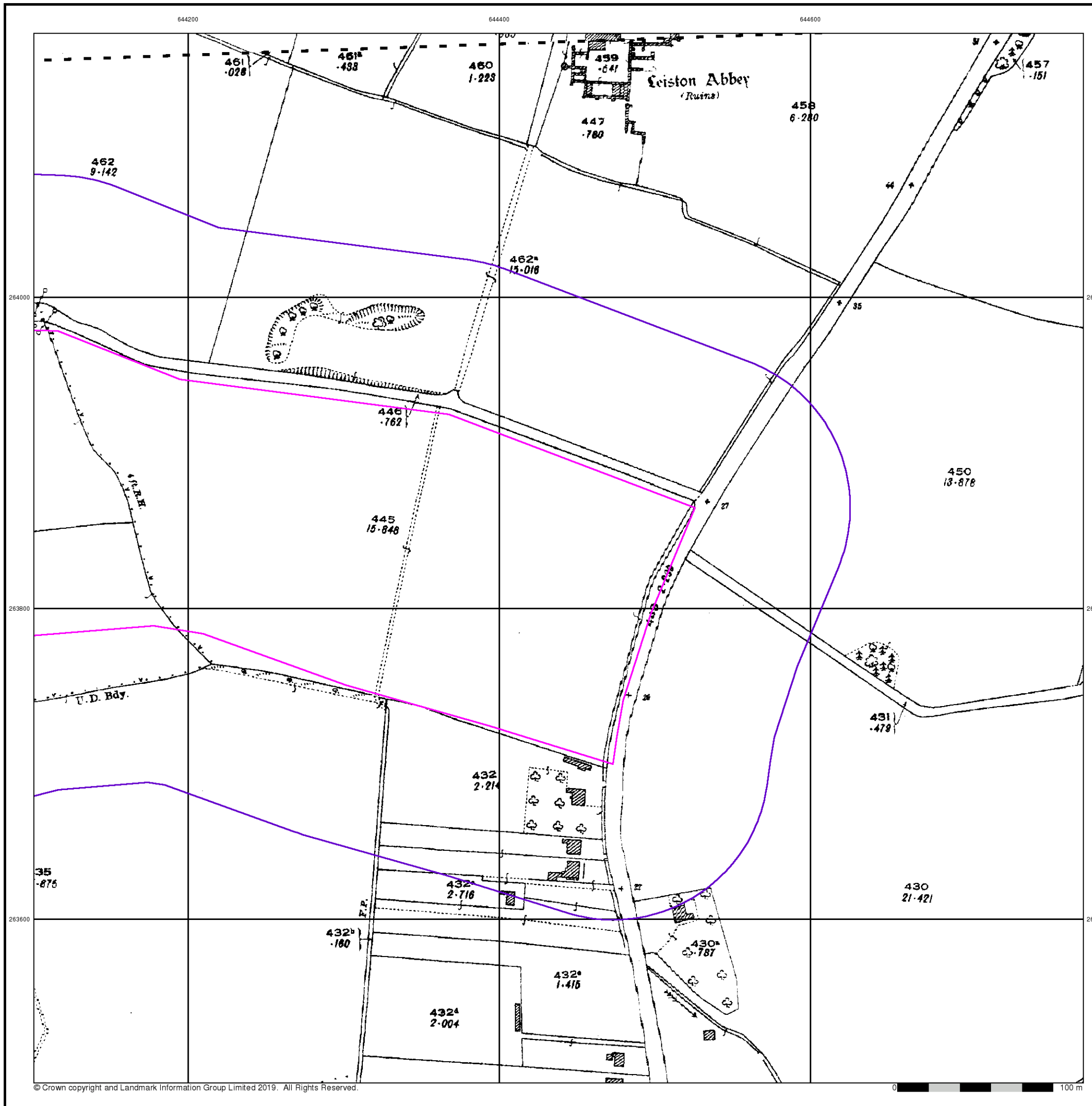


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk



Ordnance Survey Plan

Published 1970 - 1971

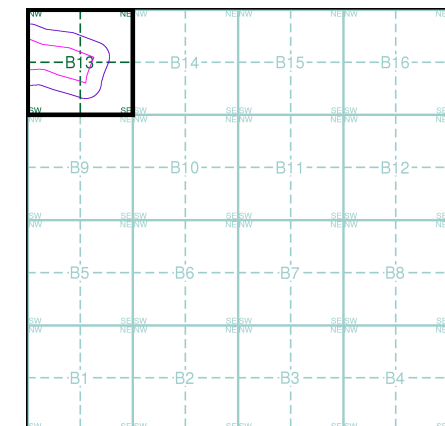
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TM4464	1971	1:2,500
TM4463	1970	1:2,500

Historical Map - Segment B13

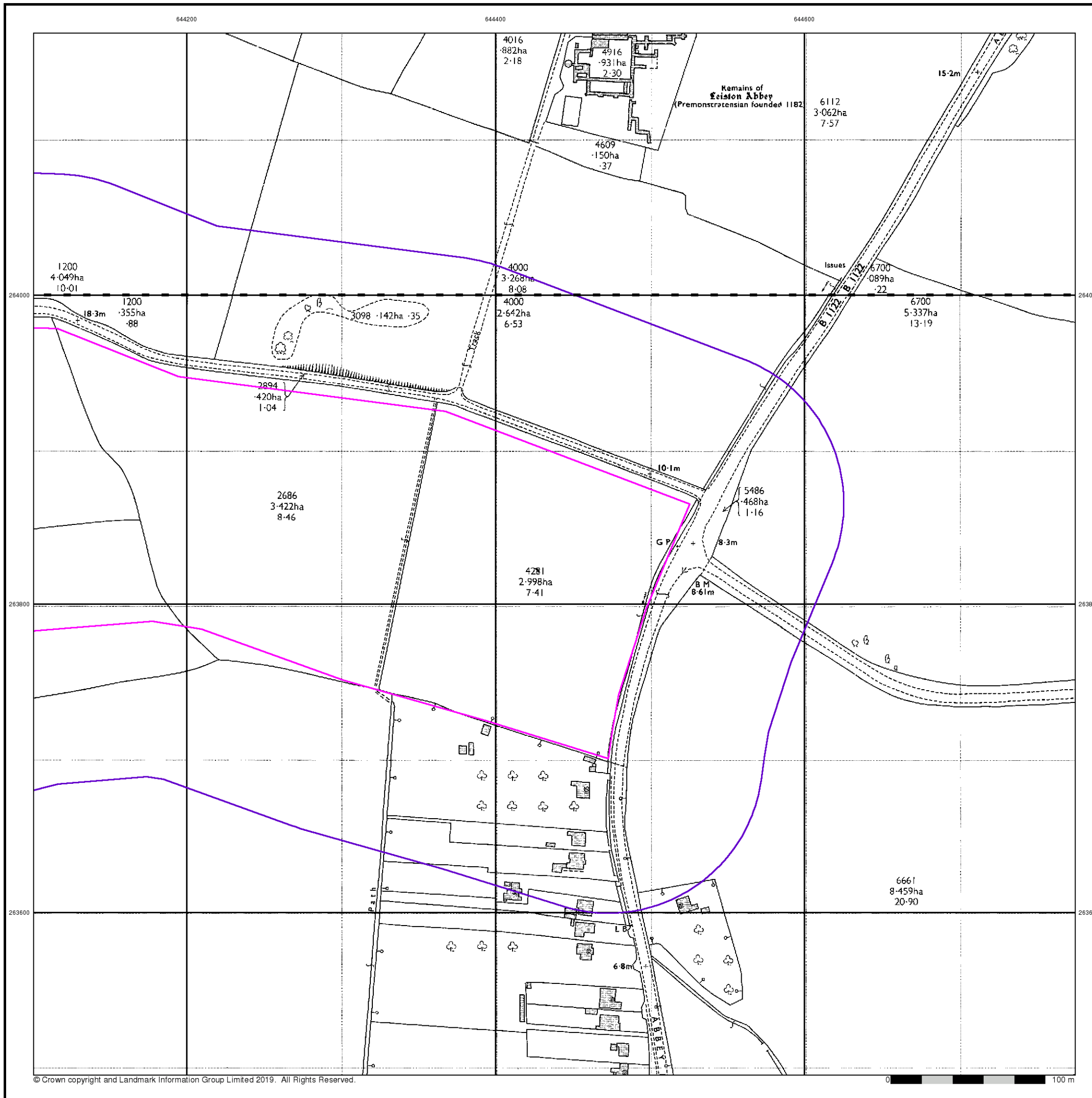


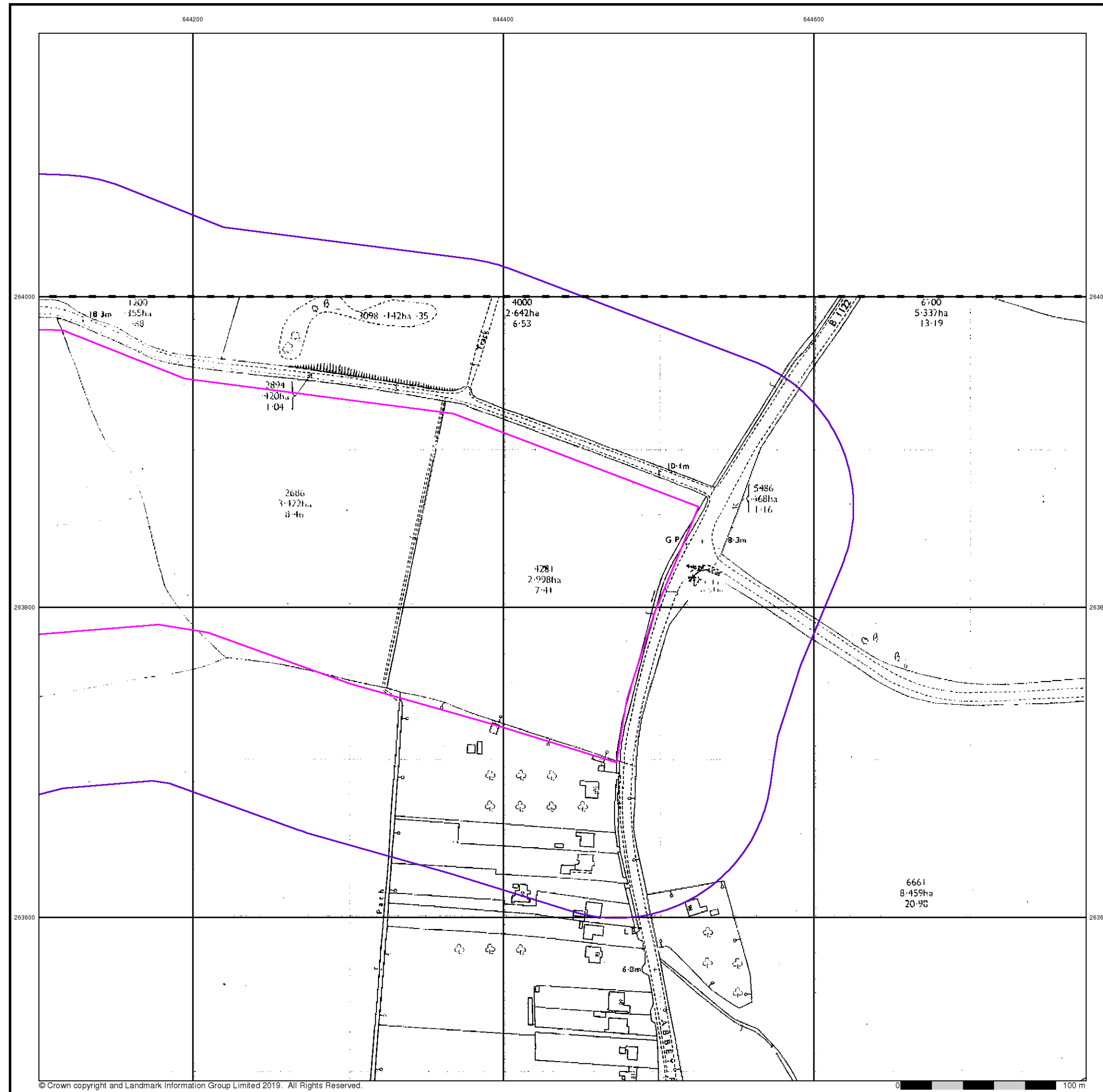
Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk





© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.



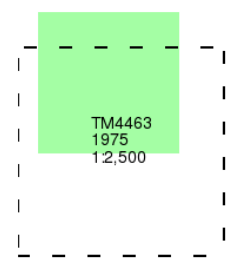
Supply of Unpublished Survey Information

Published 1975

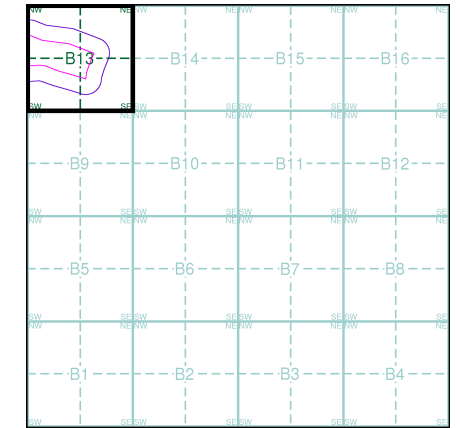
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk

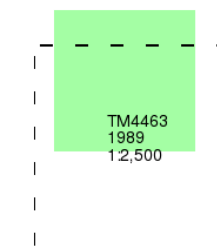
Additional SIMs

Published 1989

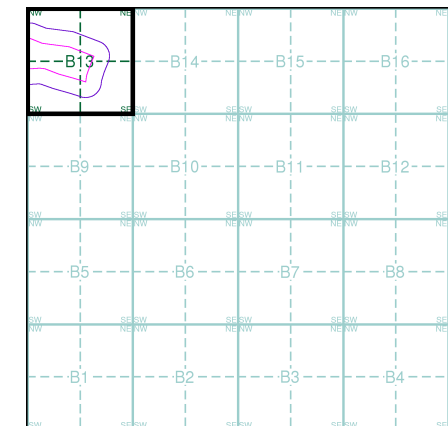
Source map scale - 1:2,500

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 B13

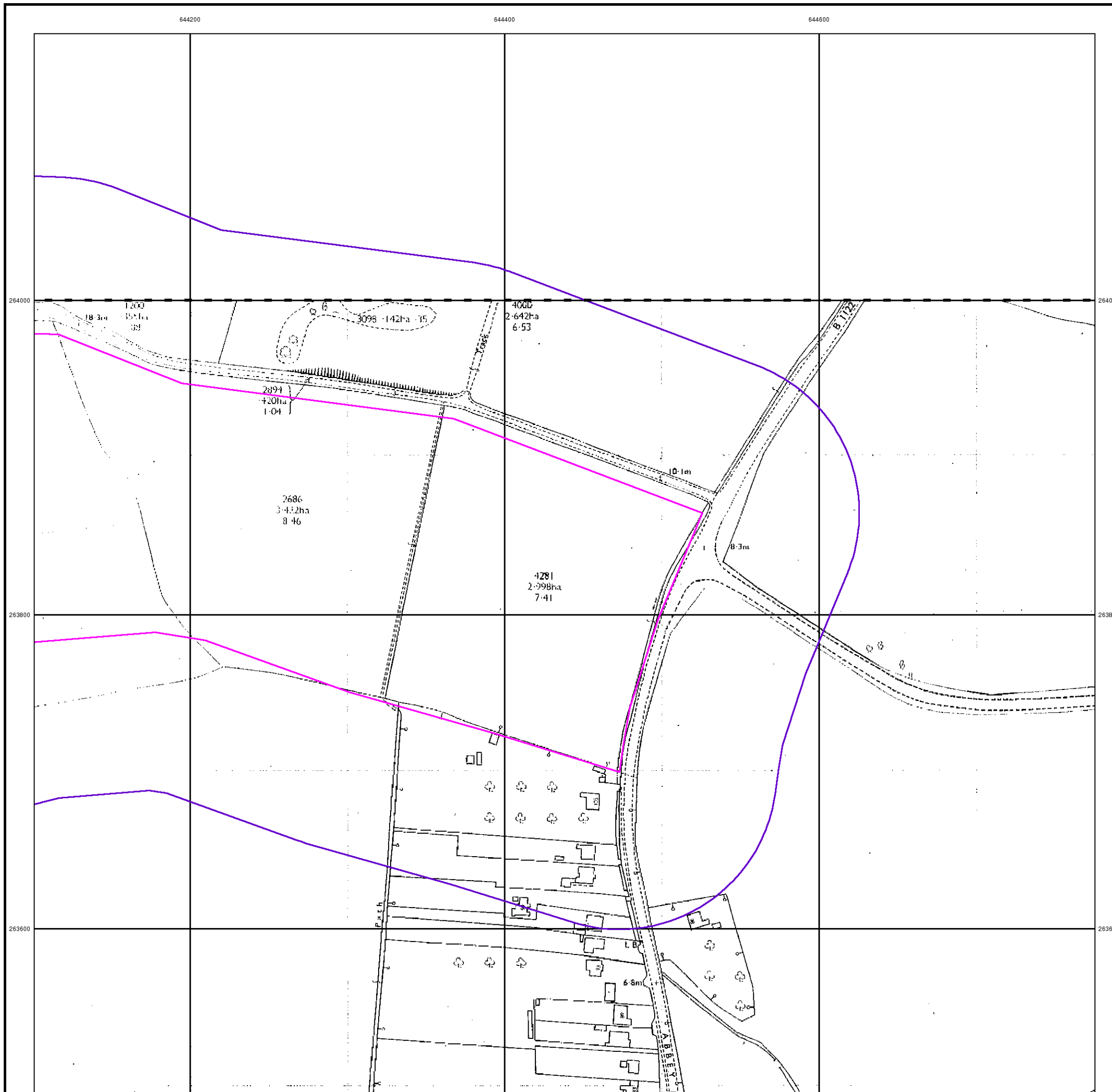


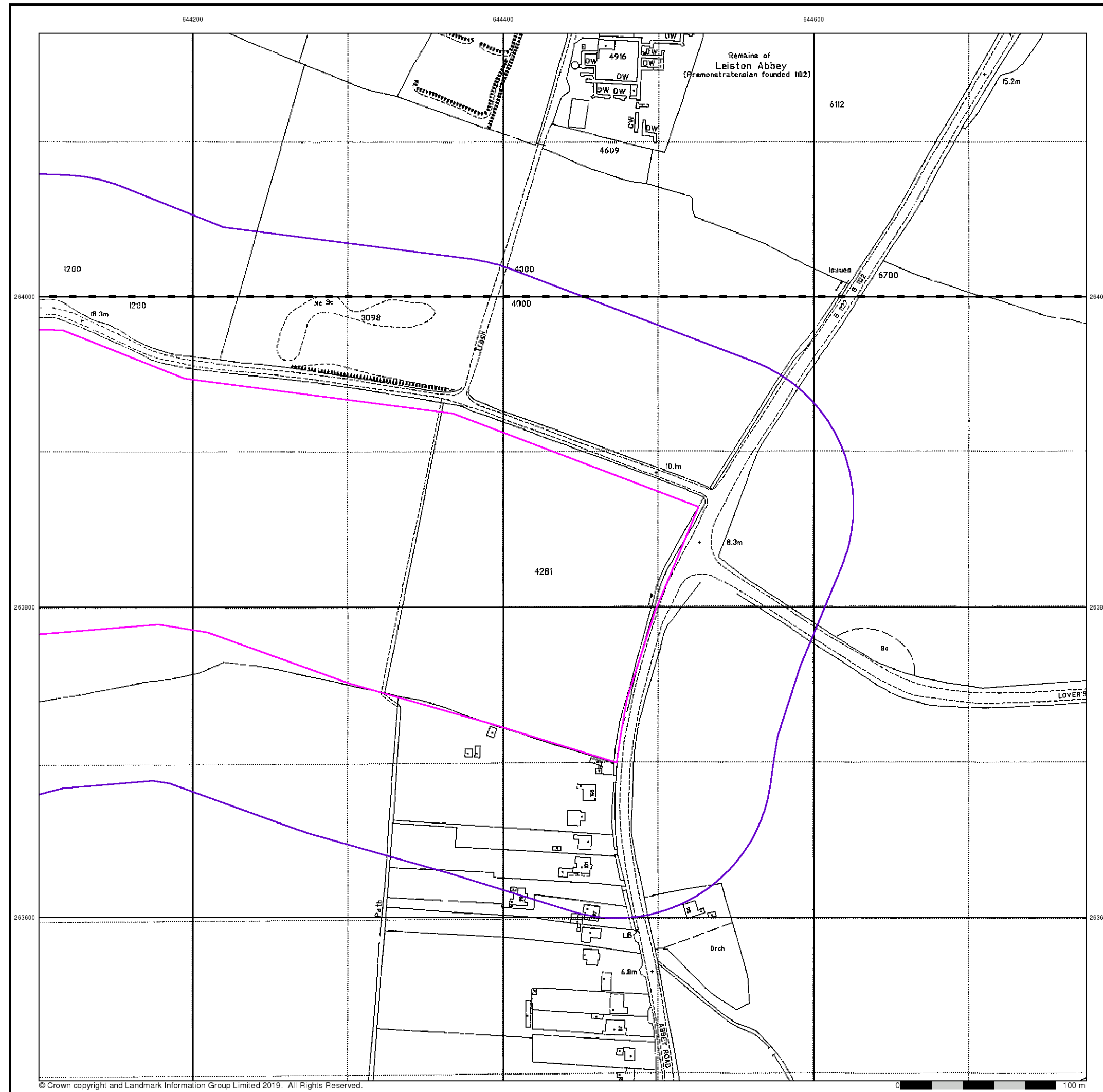
Order Details

Order Number: 193135317_1_1
Customer Ref: 5166065.303
National Grid Reference: 644700, 263410
Slice: B
Site Area (Ha): 21.63
Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk





© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.

Envirocheck®

● LANDMARK INFORMATION GROUP®

Large-Scale National Grid Data

Published 1995

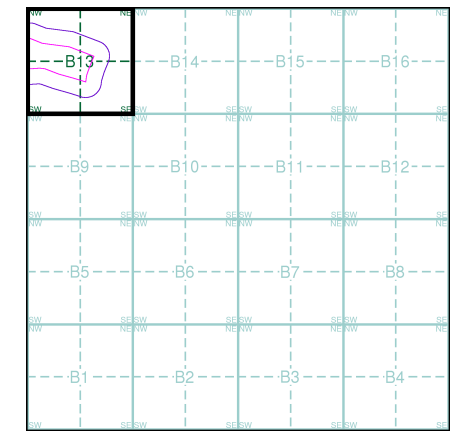
Source map scale - 1:2,500

'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)

TM4464	1995	1:2,500
TM4463	1995	1:2,500

Historical Map - Segment B13



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk

Landmark
 ● INFORMATION GROUP

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

644200

644400

644600

Envirocheck®

● LANDMARK INFORMATION GROUP®

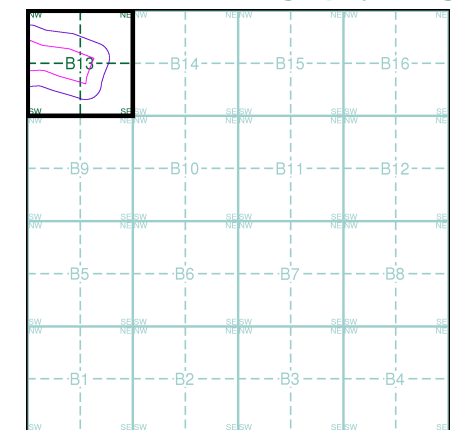
Historical Aerial Photography

Published 1999

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



Historical Aerial Photography - Segment B13



Order Details

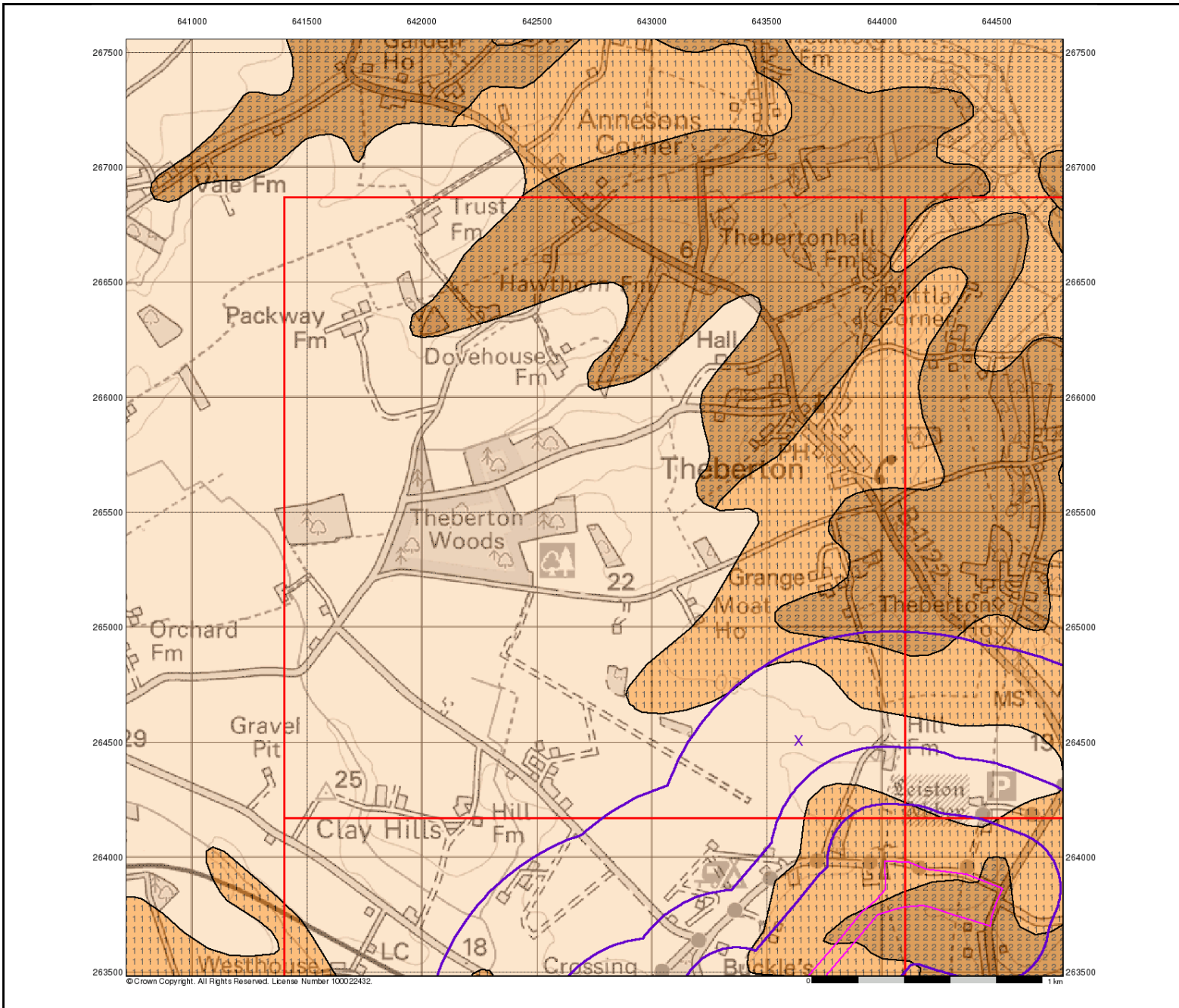
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644700, 263410
 Slice: B
 Site Area (Ha): 21.63
 Search Buffer (m): 100

Site Details

Site at, Leiston, Suffolk

Landmark®
 ● INFORMATION GROUP

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



Envirocheck®

● LANDMARK INFORMATION GROUP®

Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes	Soil Classes
Major Aquifer (Highly Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Minor Aquifer (Variably Permeable)	High (H) 1, 2, 3, U
	Intermediate (I) 1, 2
	Low
Non Aquifer (Negligibly Permeable)	
Water or Sea	
Drift Deposit	

Site Sensitivity Context Map - Slice C

Order Details

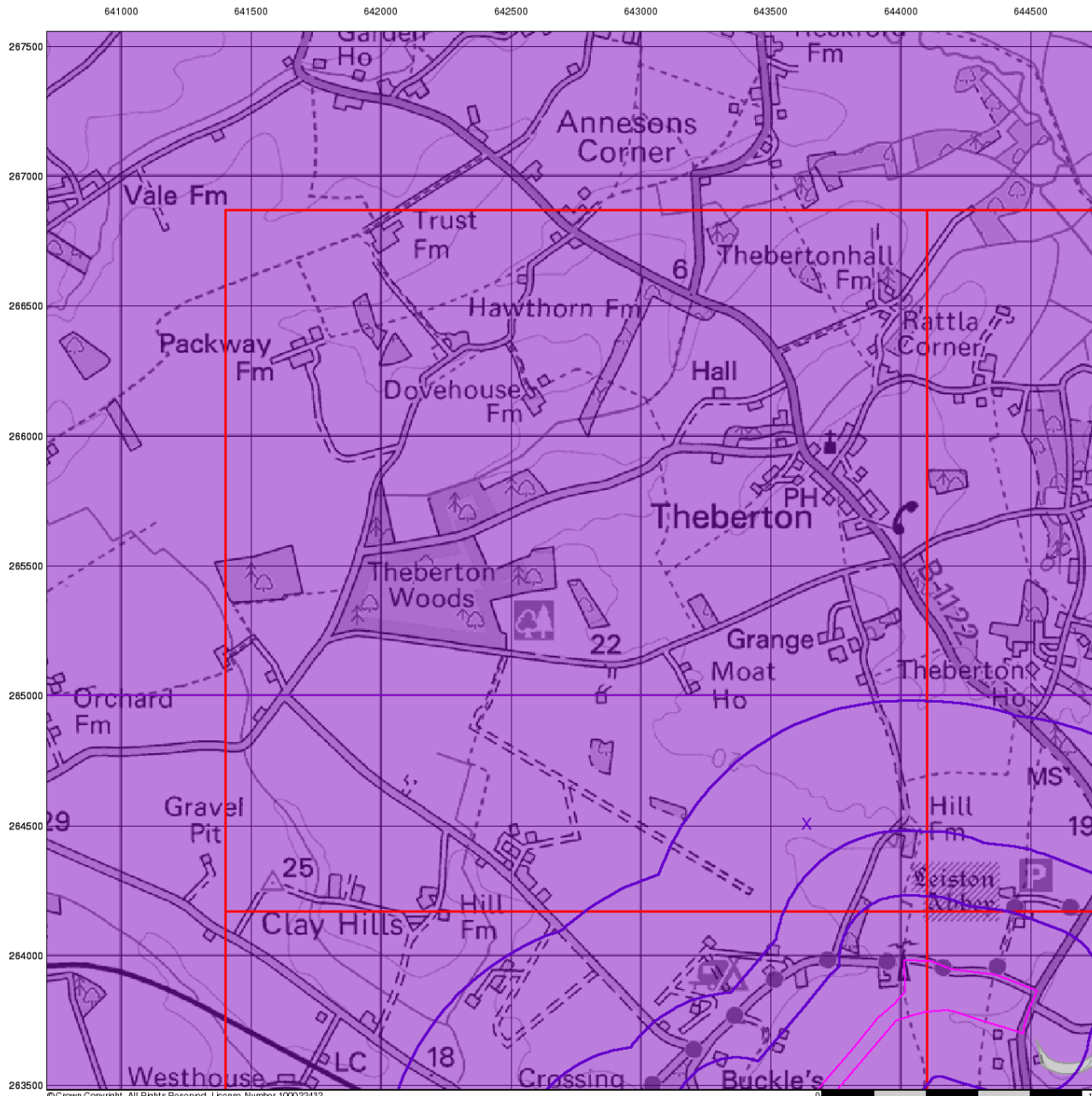
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

Landmark®
 ● LANDMARK INFORMATION GROUP

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

A Landmark Information Group Service v15.0 05-Feb-2019



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

Envirocheck[®]

● LANDMARK INFORMATION GROUP[®]

Bedrock Aquifer Designation

General

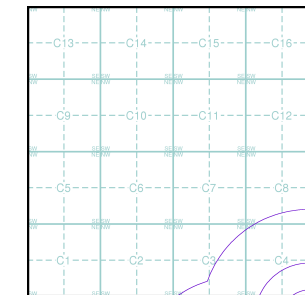
- ◇ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

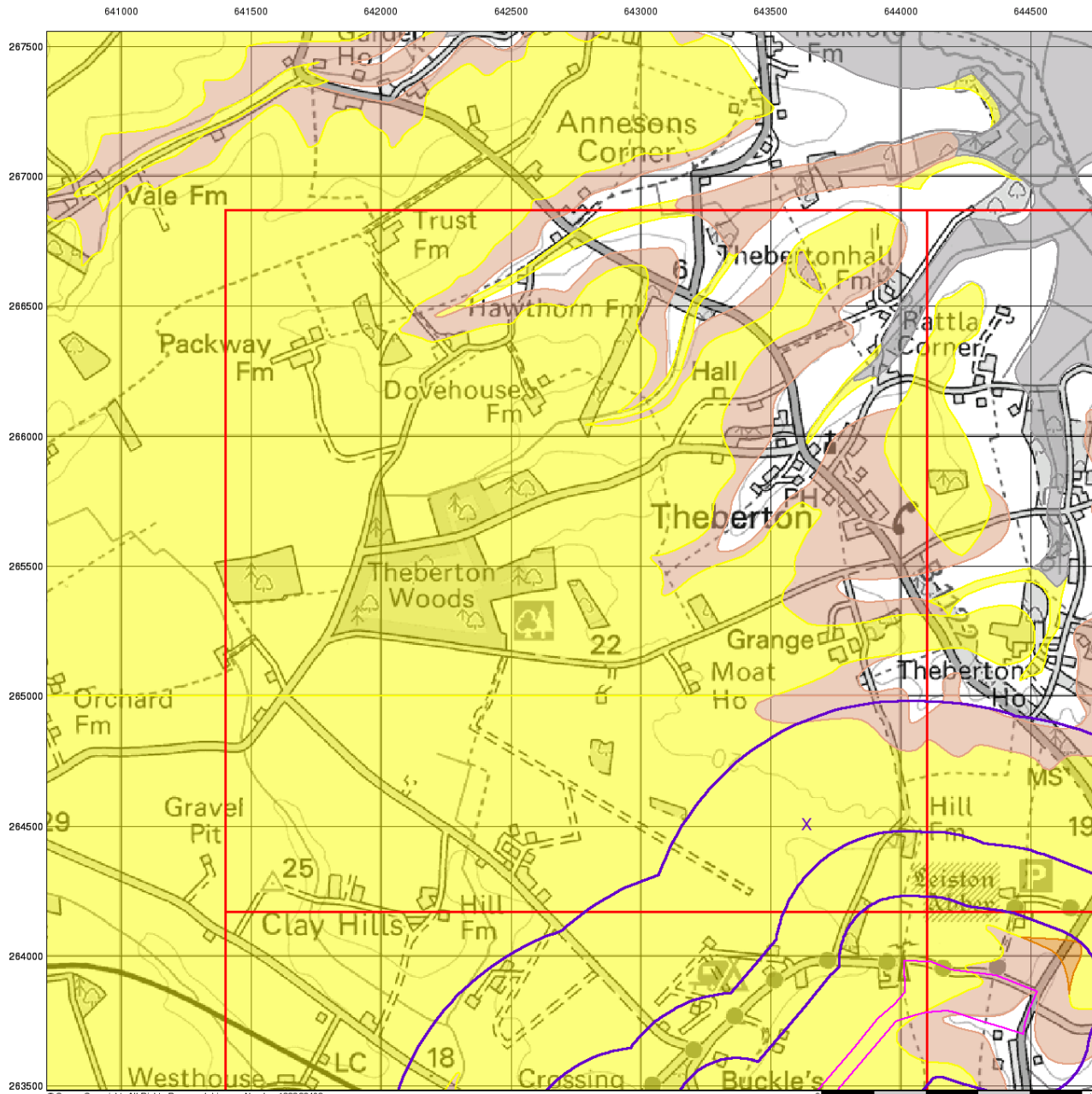
Order Number:	193135317_1_1
Customer Ref:	5166065.303
National Grid Reference:	643640, 264510
Slice:	C
Site Area (Ha):	21.63
Search Buffer (m):	1000

Site Details

Site at, Leiston, Suffolk

Landmark[®]
● LANDMARK INFORMATION GROUP

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



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

Envirocheck®

LANDMARK INFORMATION GROUP®

Superficial Aquifer Designation

General

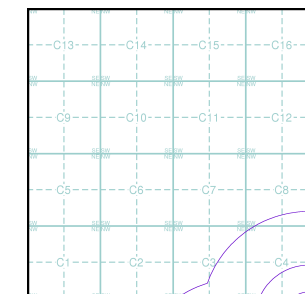
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



Order Details

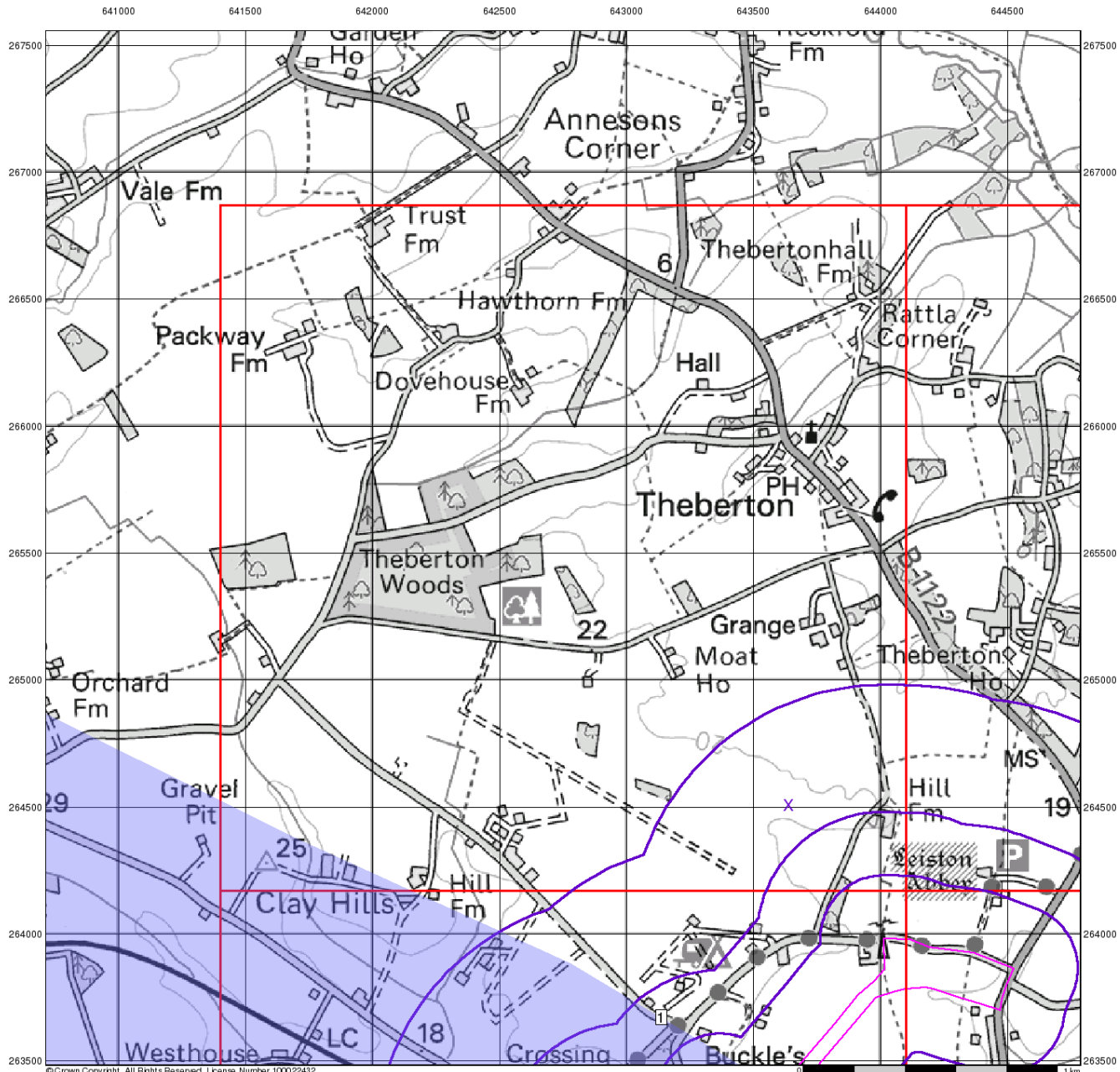
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432

Envirocheck[®]

LANDMARK INFORMATION GROUP[®]

Source Protection Zones

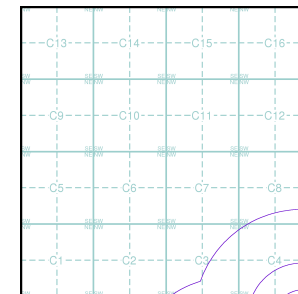
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice C



Order Details

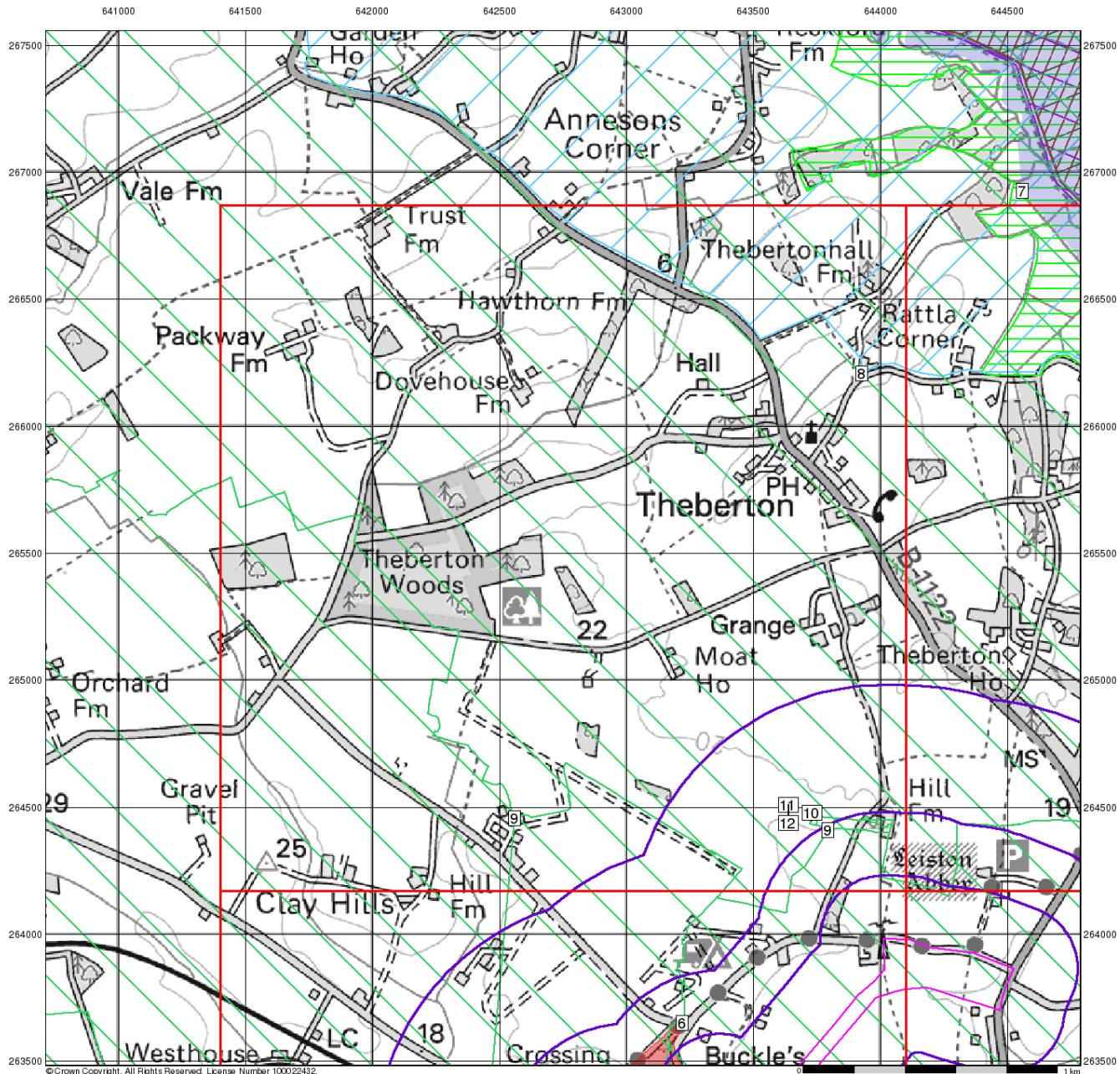
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark[®]
 INFORMATION GROUP

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



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

Envirocheck®

● LANDMARK INFORMATION GROUP®

Sensitive Land Uses

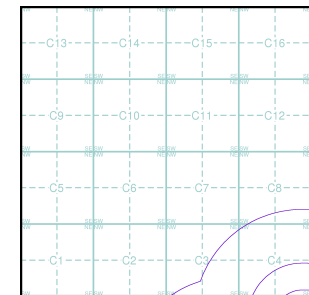
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice C



Order Details

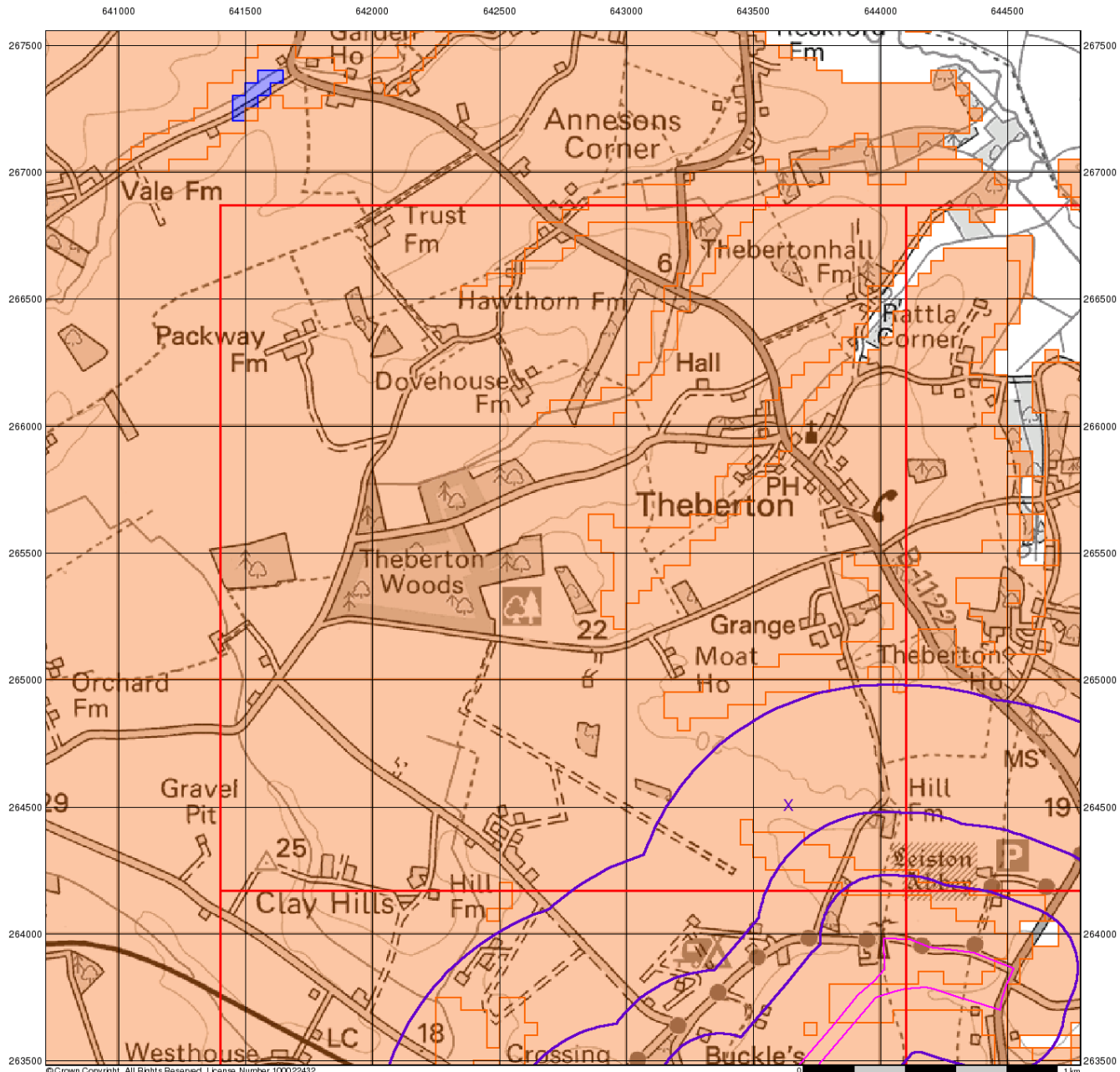
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 ● LANDMARK INFORMATION GROUP

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



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

Envirocheck[®]

LANDMARK INFORMATION GROUP[®]

BGS Flood GFS Data

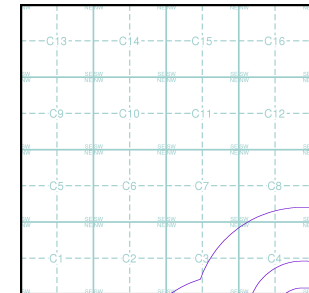
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice C



Order Details

Order Number: 193135317_1.1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark[®]
 INFORMATION GROUP

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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

193135317_1_1

Customer Reference:

5166065.303

National Grid Reference:

643640, 264510

Slice:

C

Site Area (Ha):

21.63

Search Buffer (m):

1000

Site Details:

Site at
Leiston
Suffolk

Client Details:

Ms E Godsiffe
Atkins Ltd
The Hub 500 Park Avenue
Aztec West
Almondsbury
Bristol
BS32 4RZ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	-
Sensitive Land Use	8
Data Currency	9
Data Suppliers	13
Useful Contacts	14

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 this 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 2019. 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.

© Environment Agency & United Kingdom Research and Innovation 2019. © Natural Resources Wales & United Kingdom Research and Innovation 2019.

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.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact 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 supplied Mining Instability data is 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.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2019. Land & Property Services © Crown copyright and database right.

Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
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					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*10)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 3	Yes	n/a	n/a	n/a
Drift Deposits	pg 3	1	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	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
OS Water Network Lines					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
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 Landfill Coverage	pg 5	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 5			1	
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes			Yes
BGS Recorded Mineral Sites	pg 6				3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 7	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 8	1			
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 8				1
Environmentally Sensitive Areas	pg 8				1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 8	2	2		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4SW (S)	0	1	643638 264400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C4NW (E)	0	1	643638 264508
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	26	1	643700 263650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	197	1	644600 263550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	214	1	642600 263750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	315	1	644750 263550
	Nearest Surface Water Feature	C4SE (E)	405	-	643990 264397
	Water Abstractions Operator: Mr J G Lindley Licence Number: 7/35/03/*g/029 Permit Version: Not Supplied Location: Well At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 1000 Details: Crag; Status: Revoked 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 10m	C8SE (N)	1209	2	643825 265175
	Water Abstractions Operator: Mr J G Lindley Licence Number: 7/35/03/*g/029 Permit Version: Not Supplied Location: Bore At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Unspecified Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 46 Yearly Rate (m3): 223000 Details: Crag; Status: Revoked 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 10m	C8SE (N)	1210	2	643820 265175
	Water Abstractions Operator: Mr J G Lindley Licence Number: 7/35/03/*g/029 Permit Version: Not Supplied Location: Well At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 18 Yearly Rate (m3): 87000 Details: Crag; Status: Revoked 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 10m	C8SE (N)	1214	2	643825 265180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Mr J R Poll Licence Number: 7/35/03/*G/0059 Permit Version: 100 Location: Well At Theberton Grange Authority: Environment Agency, Anglian 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: Crag; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C8SE (N)	1215	2	643820 265180
	<p>Water Abstractions</p> <p>Operator: J R Poll Licence Number: 7/35/03/*g/059 Permit Version: Not Supplied Location: Bore At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 5000 Details: Crag; Status: Perpetuity 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 10m</p>	C8NE (N)	1219	2	643820 265185
	<p>Water Abstractions</p> <p>Operator: MrMr J R Poll Licence Number: 7/35/03/*G/0073 Permit Version: 100 Location: Eighteen Wellpts Theberton Gr. Authority: Environment Agency, Anglian 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: Crag; Status: Perpetuity Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 1st February 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C8NE (NE)	1221	2	644100 265200
	<p>Water Abstractions</p> <p>Operator: MrMr J R Poll Licence Number: 7/35/03/*G/0073 Permit Version: 100 Location: Bore At Theberton Grange Authority: Environment Agency, Anglian 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: Crag; Status: Perpetuity Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 1st February 1992 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	C8NE (N)	1292	2	643875 265265

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: J R Poll Licence Number: 7/35/03/*g/059 Permit Version: Not Supplied Location: Well Points At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 5000 Details: Crag; Status: Perpetuity 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 10m</p>	C8NE (N)	1292	2	643870 265265
	<p>Water Abstractions</p> <p>Operator: Mr J G Lindley Licence Number: 7/35/03/*g/029 Permit Version: Not Supplied Location: Well At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 27 Yearly Rate (m3): 131000 Details: Crag; Status: Revoked 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 10m</p>	C8NE (N)	1297	2	643875 265270
	<p>Water Abstractions</p> <p>Operator: Mr B & Mrs E A C Pearce Licence Number: 7/35/03/*g/022 Permit Version: Not Supplied Location: Well At Moat Farm, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 7000 Details: Glacial Sand and Gravel; Status: Revoked 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 10m</p>	C7SE (NW)	1391	2	643200 265110
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	C4NW (E)	0	2	643638 264508
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	C4SW (SE)	0	2	643744 264302
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	C8SW (N)	0	2	643705 264962
	<p>Drift Deposits</p> <p>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 33 East Suffolk Scale: 1:100,000</p>	C4NW (E)	0	2	643638 264508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	C4NW (E)	0	3	643638 264508
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SE)	0	3	644328 264113
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C4NW (E)	0	3	643638 264508
1	Source Protection Zones Name: Not Supplied 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.	(SW)	0	2	643135 263670
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
	OS Water Network Lines None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Suffolk County Council - Has supplied landfill data		0	4	643638 264508
	Local Authority Landfill Coverage Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	5	643638 264508
2	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1938	C4SW (S)	481	-	643648 264295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Neogene To Quaternary Rocks (Undifferentiated)	C4NW (E)	0	1	643638 264508
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C4NW (E)	0	1	643638 264508
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	C8SW (N)	0	1	643597 264894
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NW (W)	740	1	643000 264508
3	BGS Recorded Mineral Sites Site Name: Gipsy Lodge Pit Location: Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211926 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	C4SW (S)	522	1	643633 264339
4	BGS Recorded Mineral Sites Site Name: The Grange Pit Location: Theberton, Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211921 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	C4NW (N)	837	1	643632 264726
5	BGS Recorded Mineral Sites Site Name: The Grange Pit Location: Theberton, Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211920 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	C4NW (N)	914	1	643594 264794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C4NW (E)	0	1	643638 264508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Ancient Woodland Name: Buckles Wood Reference: 1117368 Area(m ²): 47308.6 Type: Ancient and Semi-Natural Woodland	(SW)	0	7	643220 263651
7	Areas of Outstanding Natural Beauty Name: Suffolk Coast & Heaths Multiple Areas: Y Total Area (m2): 405373333.83 Designation Date: 30th March 1970 Source: Natural England	(E)	787	7	645356 264445
8	Environmentally Sensitive Areas Name: Suffolk River Valleys (decommissioned) Multiple Areas: Y Total Area (m2): 18431673.02 Source: Natural England	C16SE (N)	850	7	643928 266206
9	Nitrate Vulnerable Zones Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	C4SE (SE)	0	3	643794 264410
10	Nitrate Vulnerable Zones Name: Leiston Beck Nvz Description: Surface Water Source: Environment Agency, Head Office	C4SW (SE)	0	3	643729 264445
11	Nitrate Vulnerable Zones Name: Yoxford Description: Groundwater Source: Environment Agency, Head Office	C4NW (E)	211	3	643638 264508
12	Nitrate Vulnerable Zones Name: Leiston Beck And Minsmere Old River Nvz Description: Surface Water Source: Environment Agency, Head Office	C4NW (E)	211	3	643638 264508

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Suffolk Coastal District Council - Environmental Health Department	March 2015	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	October 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	October 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control Suffolk Coastal District Council - Environmental Health Department	April 2014	Variable
Local Authority Pollution Prevention and Controls Suffolk Coastal District Council - Environmental Health Department	April 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Suffolk Coastal District Council - Environmental Health Department	April 2014	Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Water Abstractions Environment Agency - Anglian Region	October 2018	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2018	Quarterly
Flood Defences Environment Agency - Head Office	August 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Local Authority Landfill Coverage Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk County Council - Environment and Transport Suffolk Coastal District Council	February 2006 February 2016	Annual Rolling Update Variable
Planning Hazardous Substance Consents Suffolk County Council - Environment and Transport Suffolk Coastal District Council	February 2006 February 2016	Annual Rolling Update Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	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	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
5	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	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

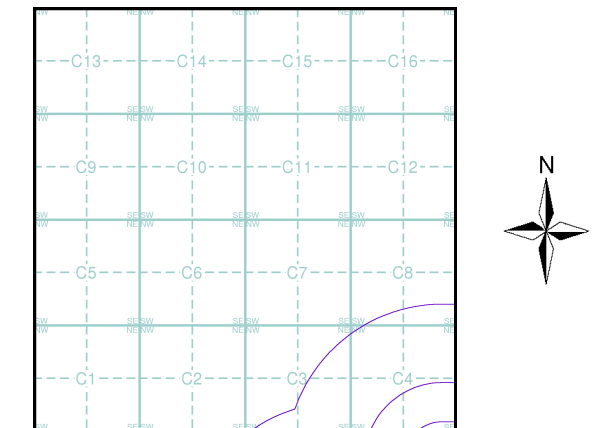
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1883 - 1885	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938 - 1950	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1957 - 1958	7
Ordnance Survey Plan	1:10,000	1977	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2000	10
10K Raster Mapping	1:10,000	2006	11
VectorMap Local	1:10,000	2019	12

Historical Map - Slice C



Order Details

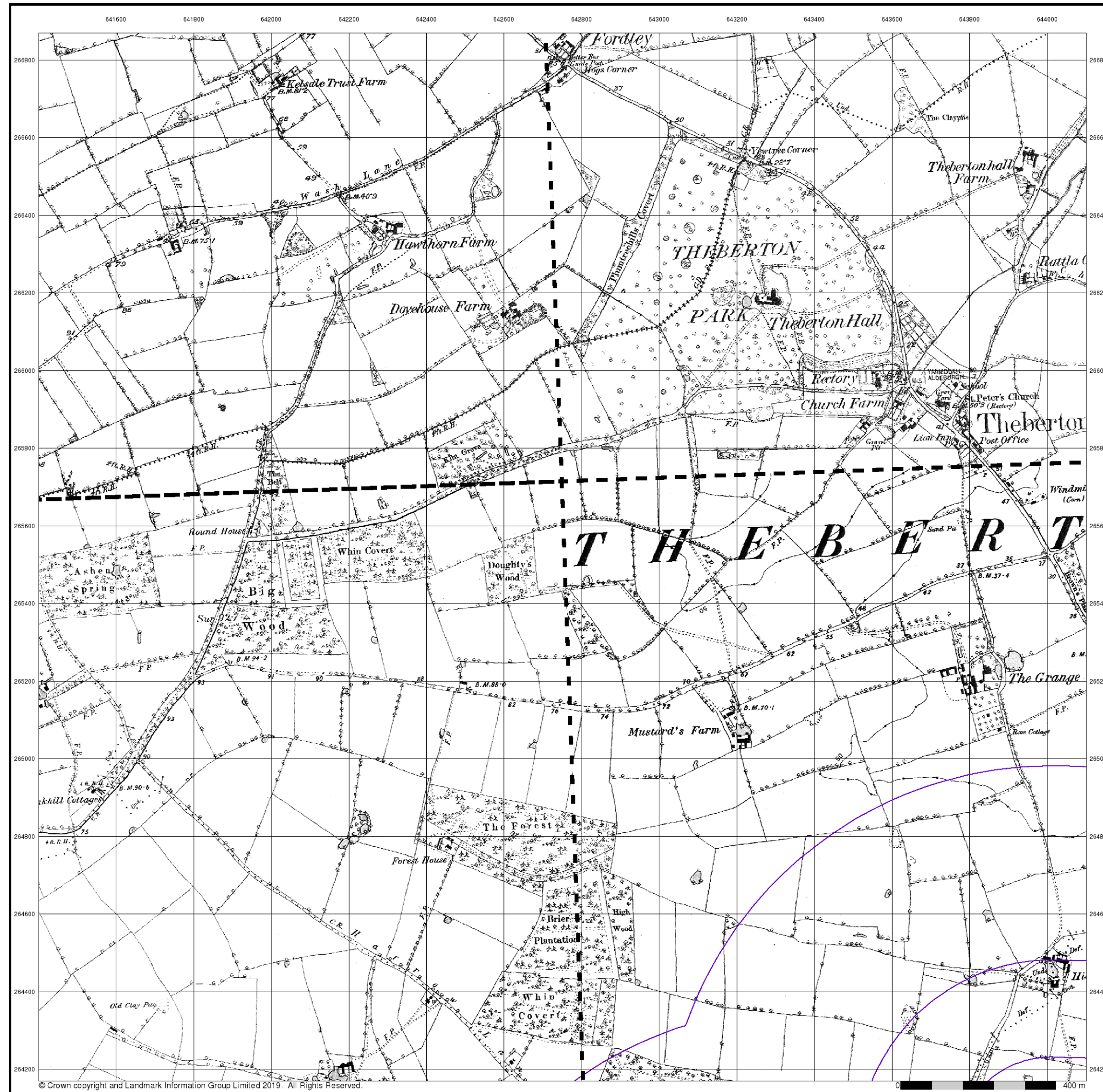
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



Envirocheck®

LANDMARK INFORMATION GROUP®

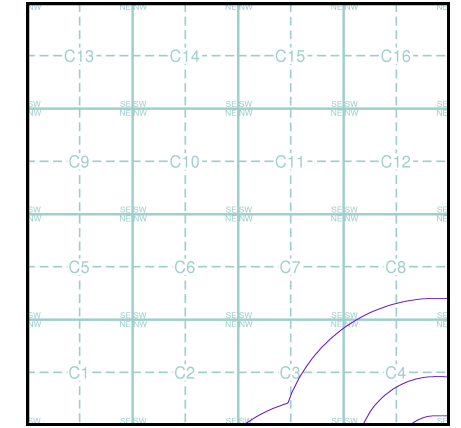
Suffolk
Published 1883 - 1885
Source map scale - 1:10,560

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)

050NW 1884 1:10,560	050NE 1883 1:10,560
050SW 1885 1:10,560	050SE 1884 1:10,560

Historical Map - Slice C



Order Details

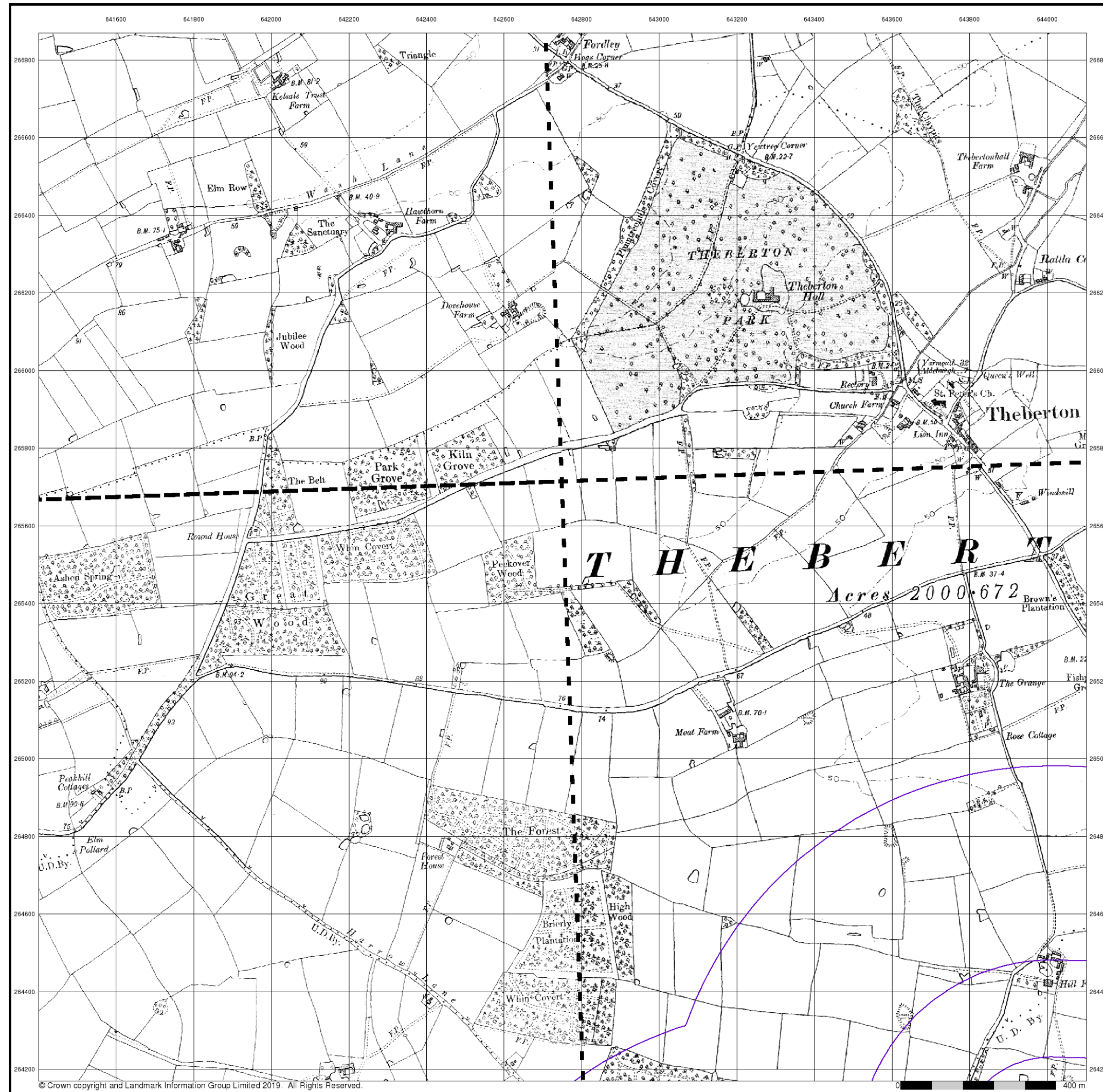
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



Envirocheck®

LANDMARK INFORMATION GROUP®

Suffolk

Published 1905

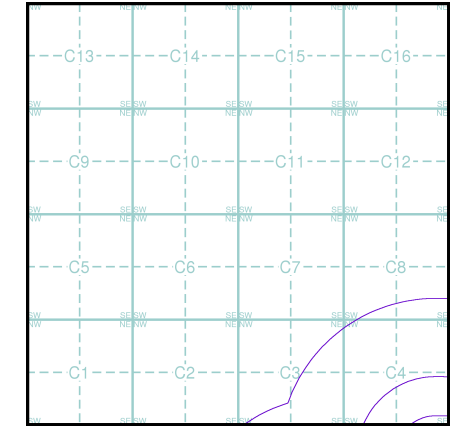
Source map scale - 1:10,560

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)

050NW 1905 1:10,560	050NE 1905 1:10,560
050SW 1905 1:10,560	050SE 1905 1:10,560

Historical Map - Slice C



Order Details

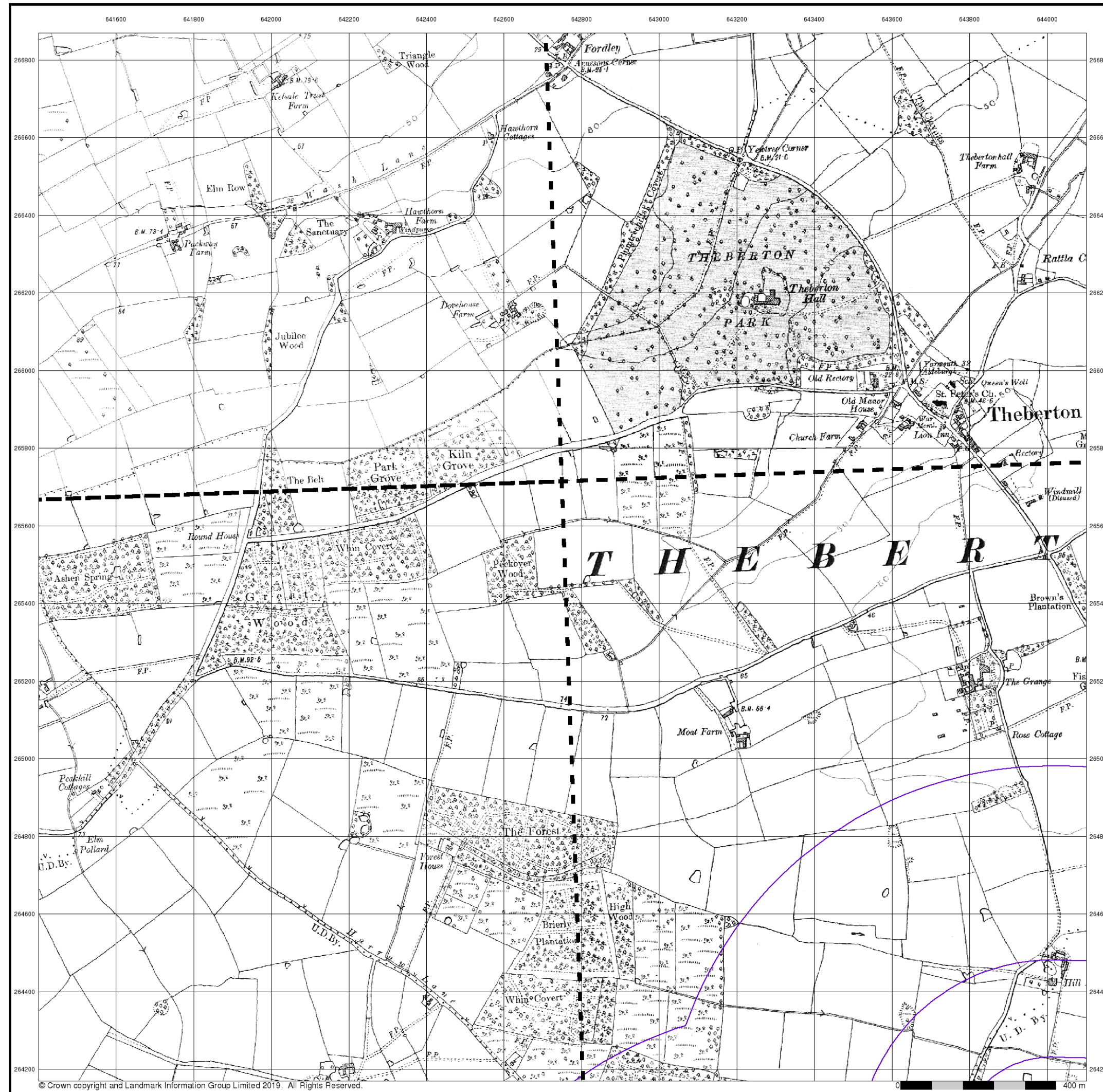
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



Suffolk

Published 1928

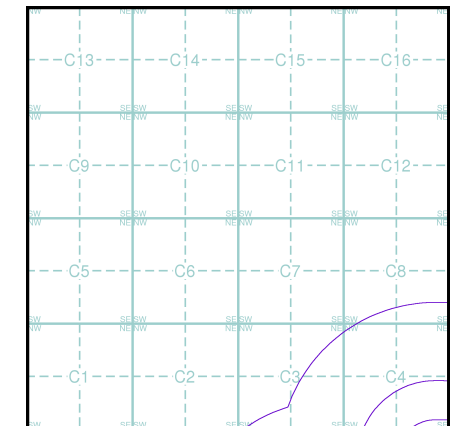
Source map scale - 1:10,560

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)

050NW 1928 1:10,560	050NE 1928 1:10,560
050SW 1928 1:10,560	050SE 1928 1:10,560

Historical Map - Slice C

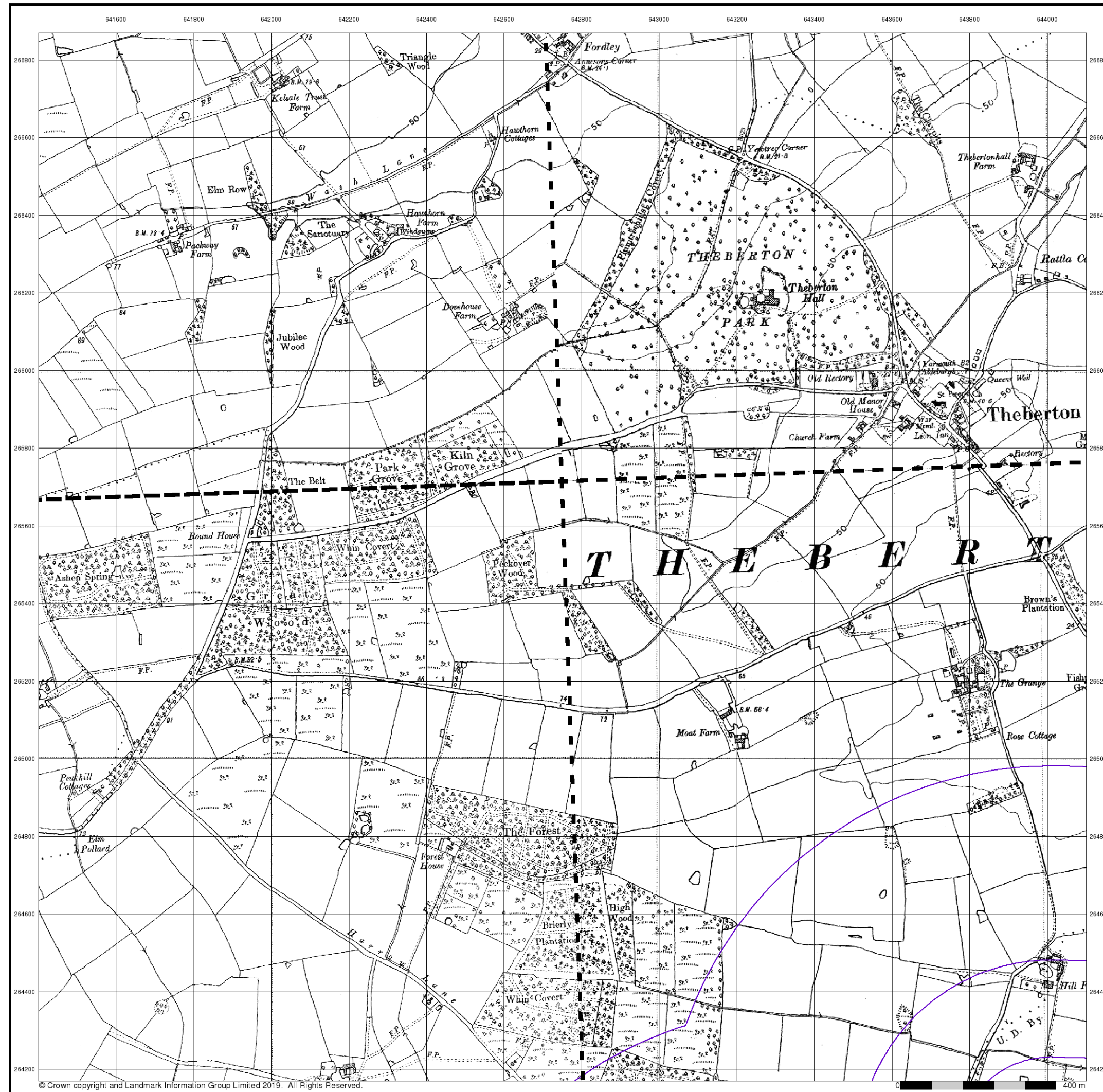


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



Suffolk

Published 1938 - 1950

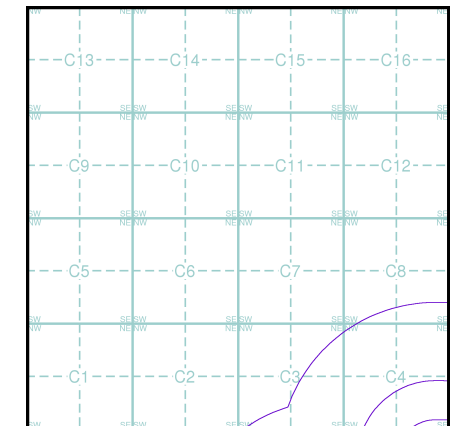
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

050NW 1950 1:10,560	050NE 1938 1:10,560
050SW 1938 1:10,560	050SE 1938 1:10,560

Historical Map - Slice C

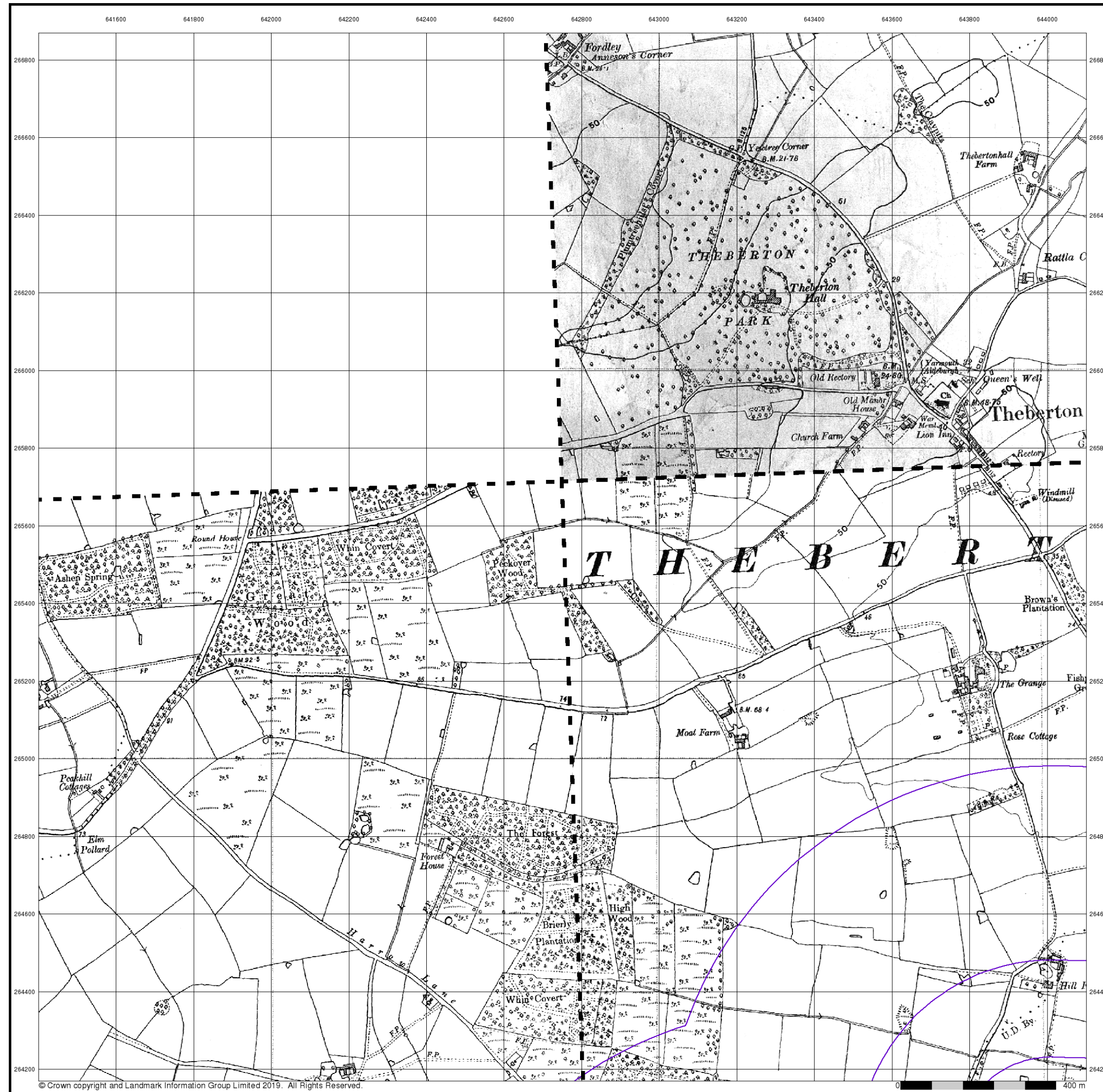


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

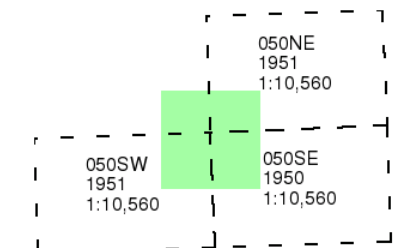
Site at, Leiston, Suffolk



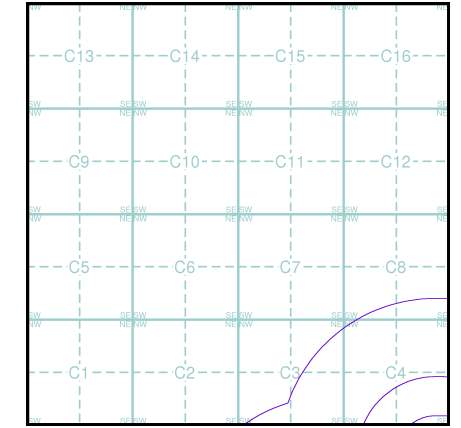
Suffolk
Published 1950 - 1951
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

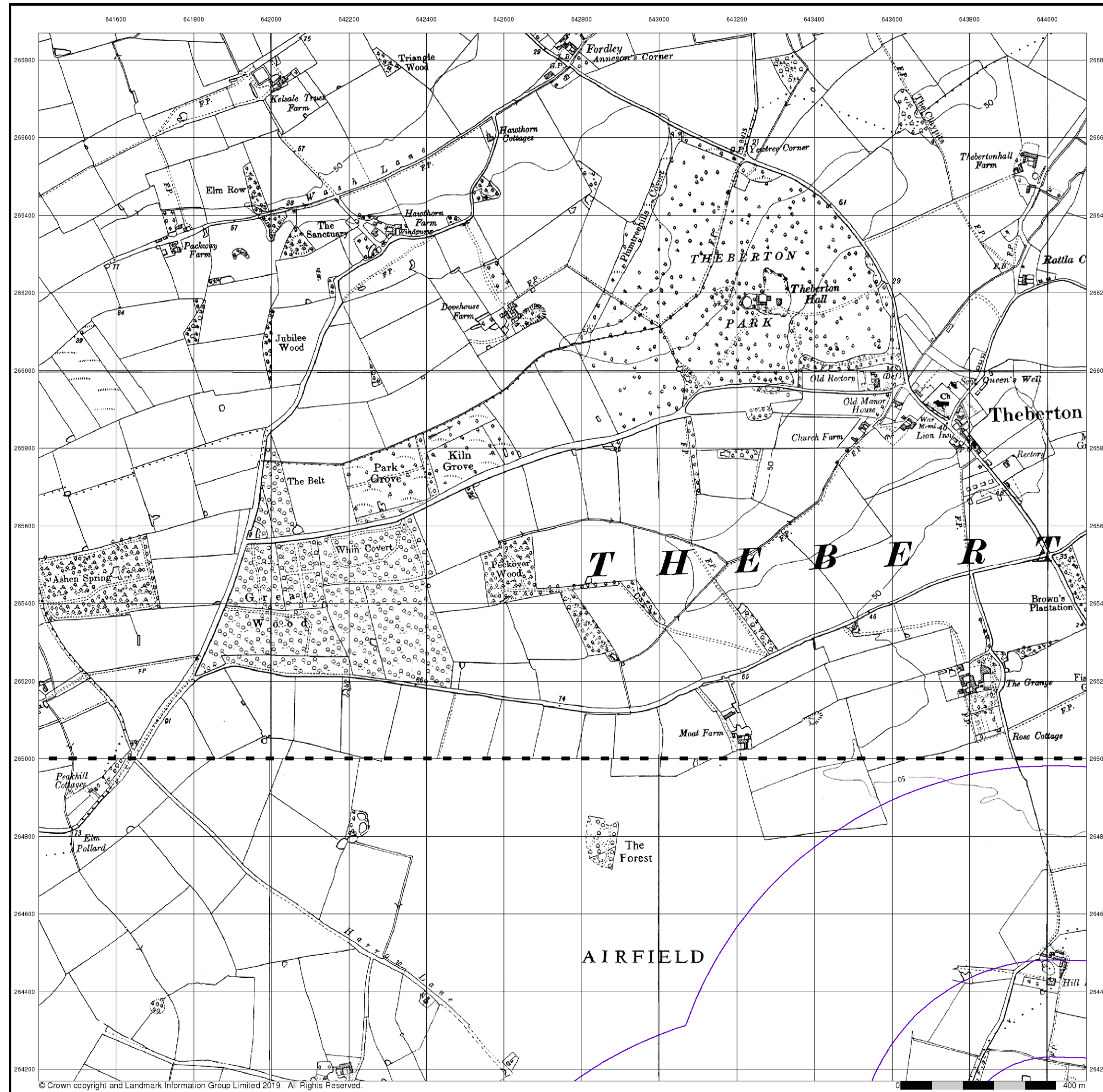


Historical Map - Slice C



Order Details
 Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk



Ordnance Survey Plan

Published 1957 - 1958

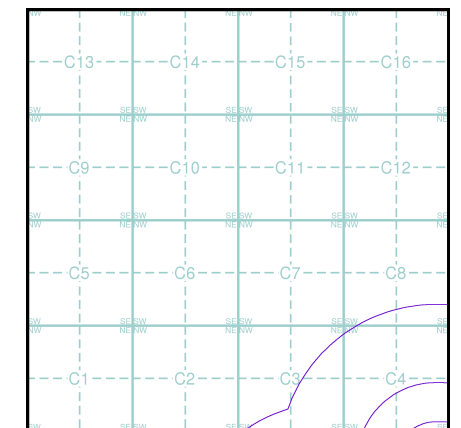
Source map scale - 1:10,000

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)

TM46NW	1957
1:10,560	
TM46SW	1958
1:10,560	

Historical Map - Slice C

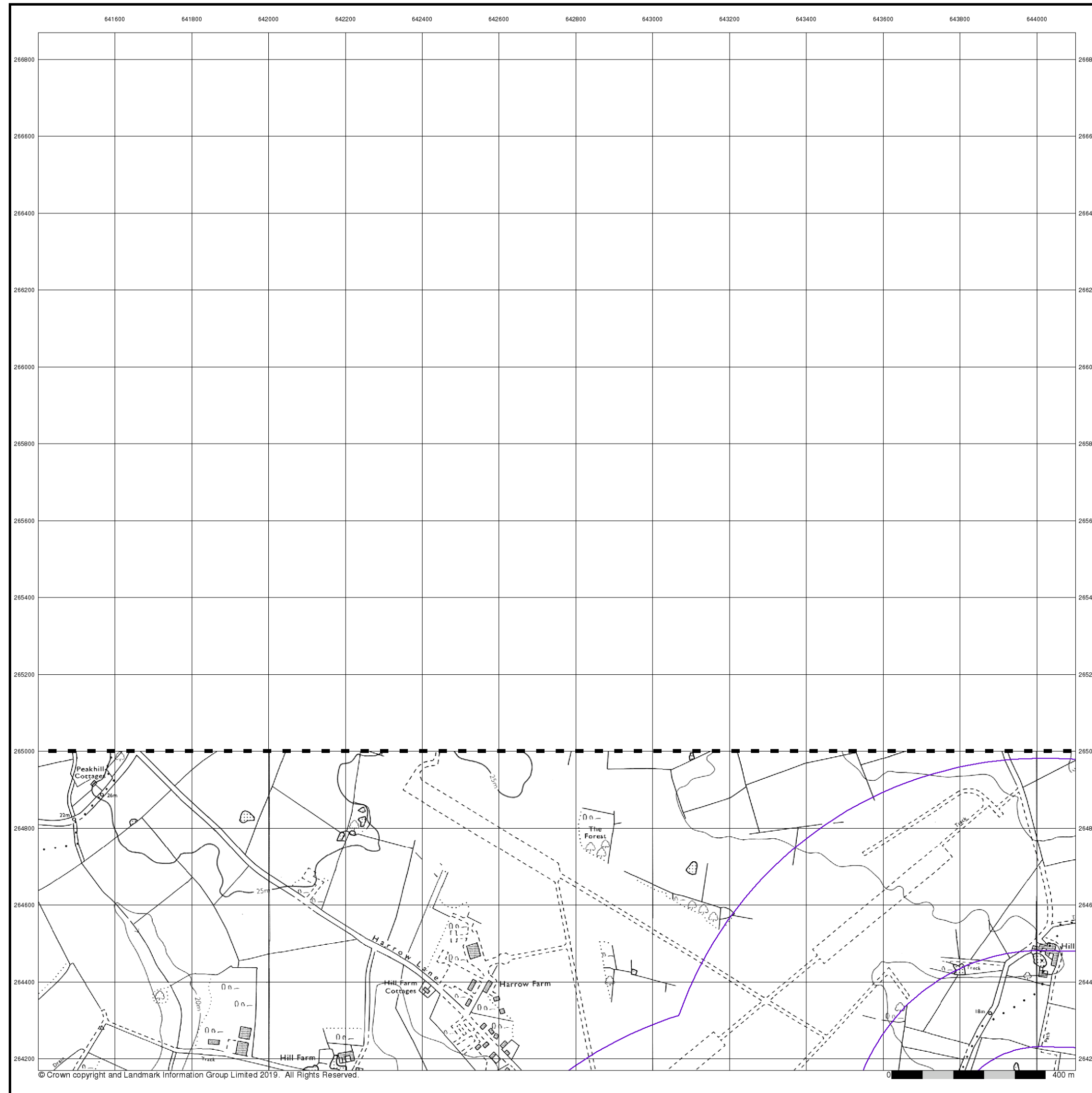


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.

Envirocheck®

LANDMARK INFORMATION GROUP®

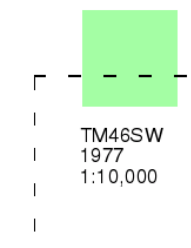
Ordnance Survey Plan

Published 1977

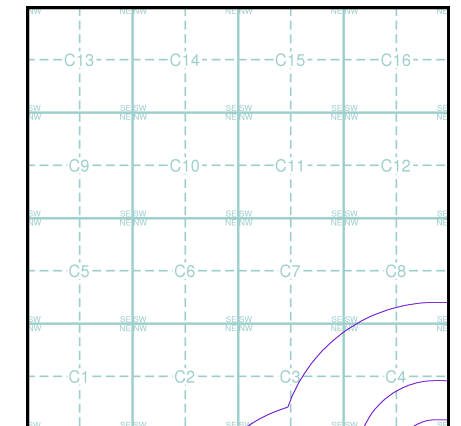
Source map scale - 1:10,000

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)



Historical Map - Slice C



Order Details

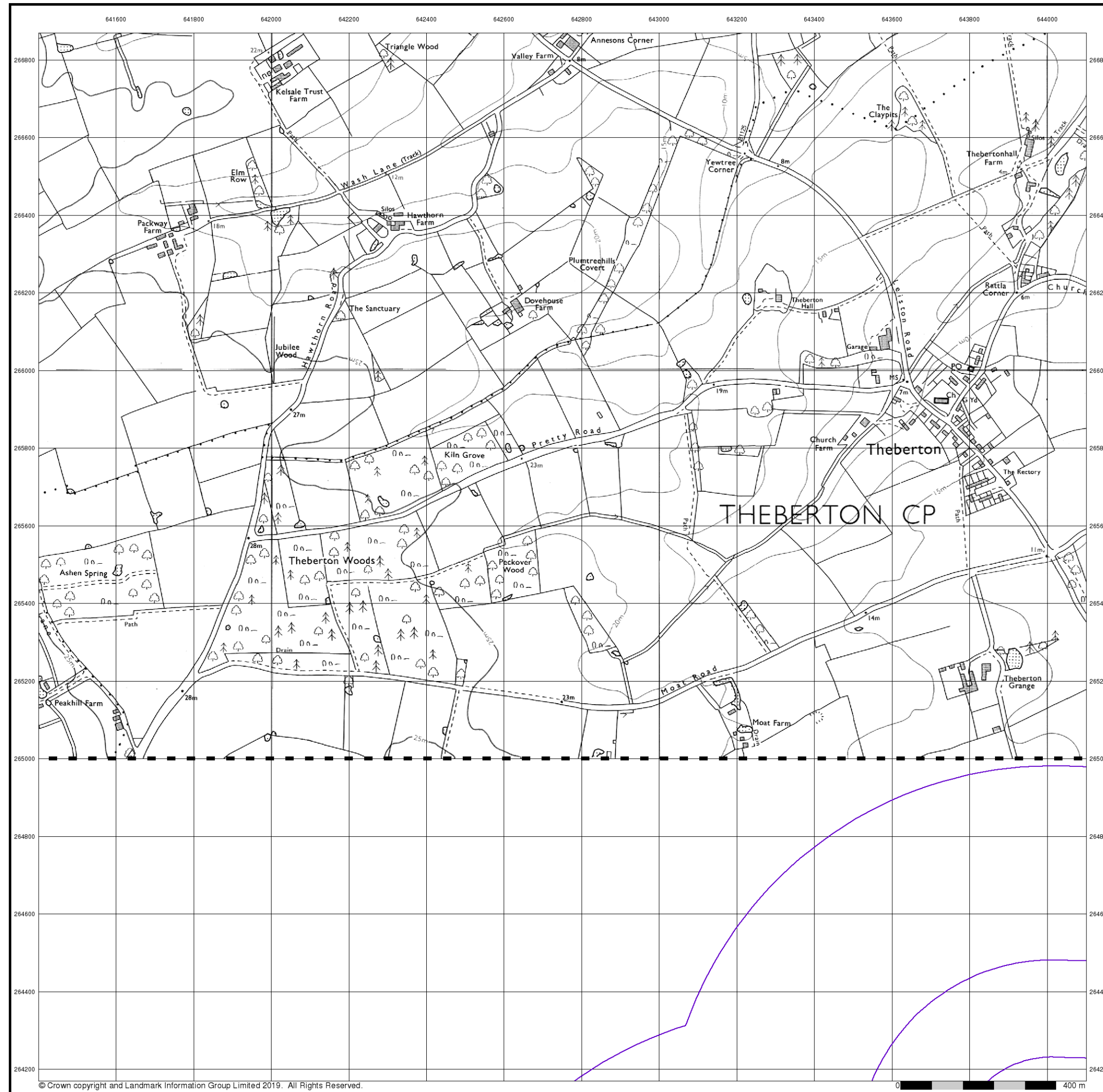
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



© Crown copyright and Landmark Information Group Limited 2019. All Rights Reserved.

Envirocheck®

LANDMARK INFORMATION GROUP®

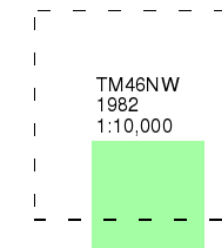
Ordnance Survey Plan

Published 1982

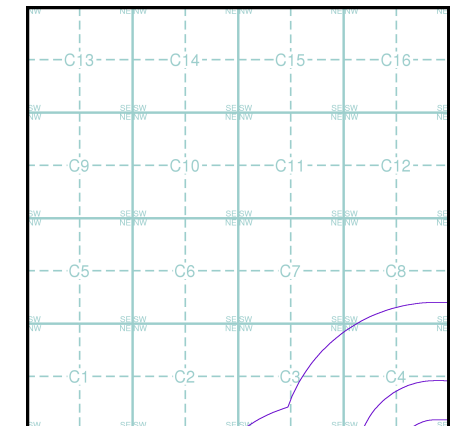
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice C



Order Details

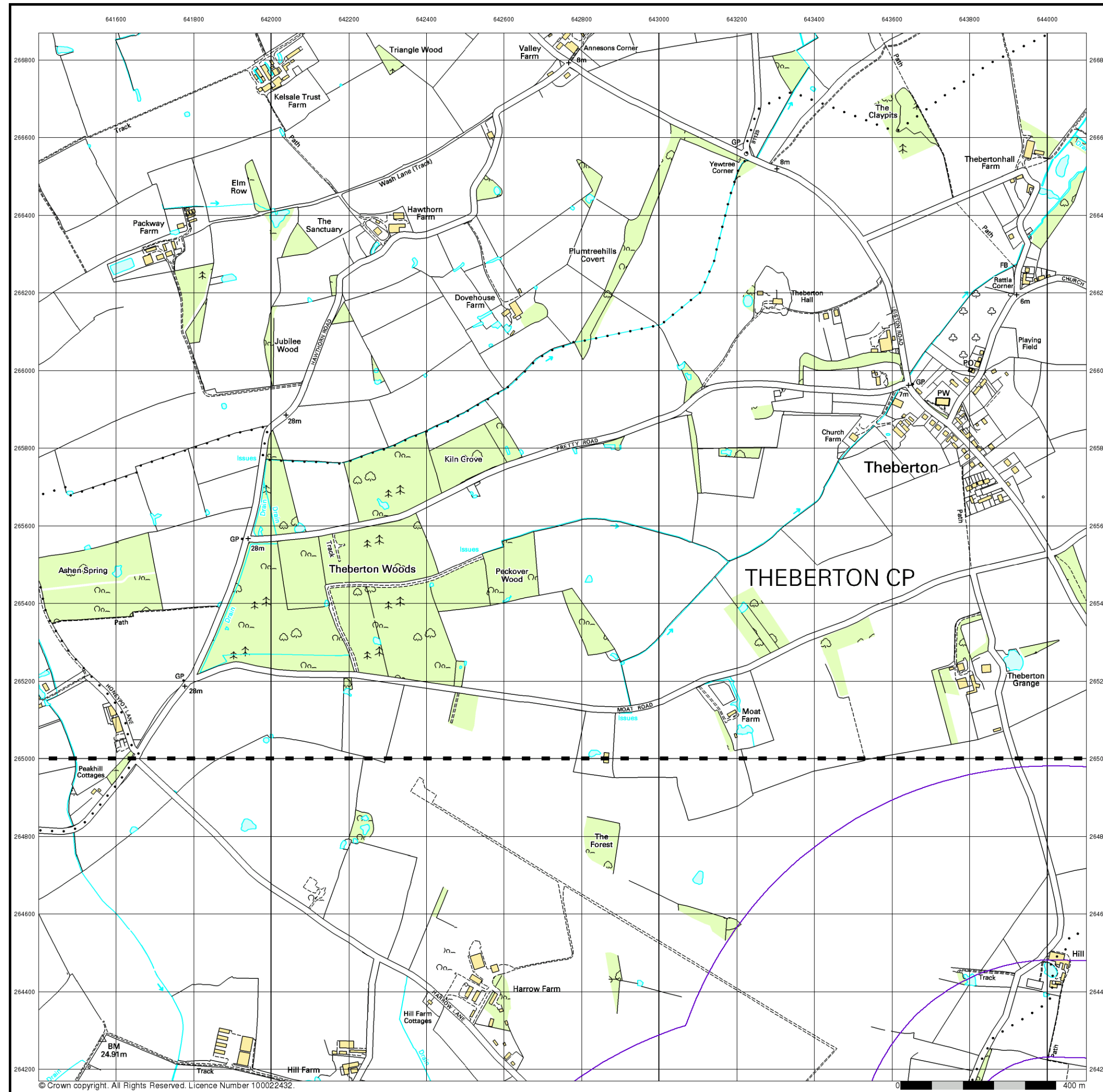
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



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

Envirocheck®

● LANDMARK INFORMATION GROUP®

10k Raster Mapping

Published 2000

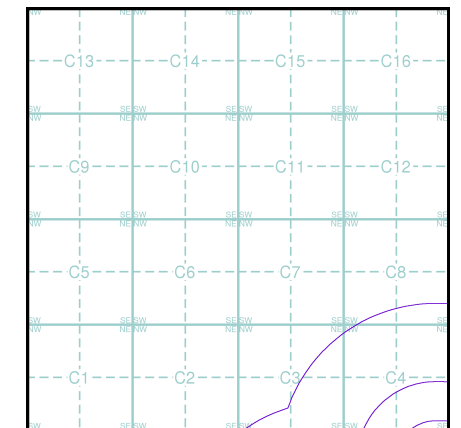
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TM46NW | 2000 | 1:10,000
 TM46SW | 2000 | 1:10,000

Historical Map - Slice C



Order Details

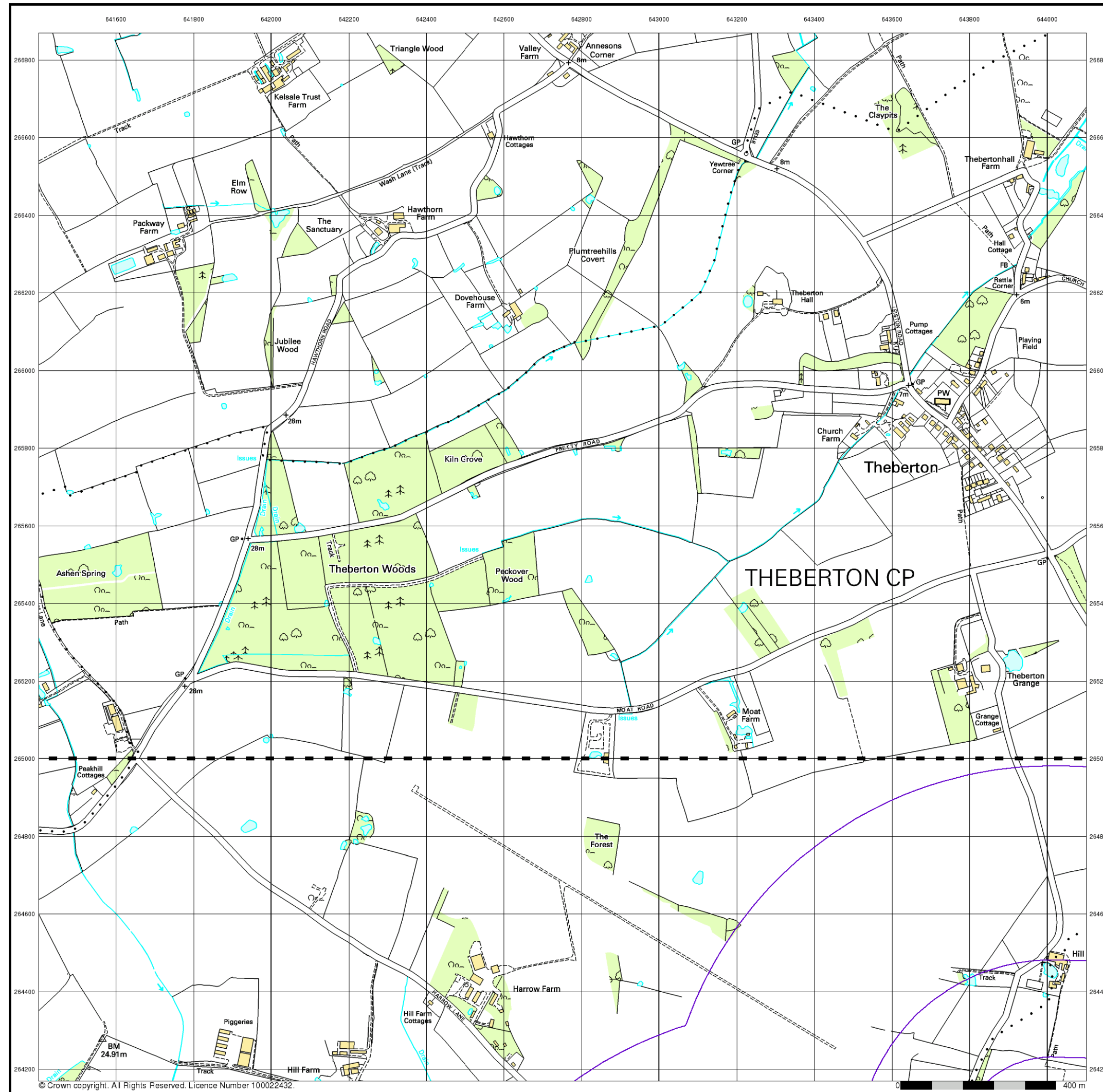
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 ● LANDMARK INFORMATION GROUP

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



Envirocheck®

● LANDMARK INFORMATION GROUP®

10k Raster Mapping

Published 2006

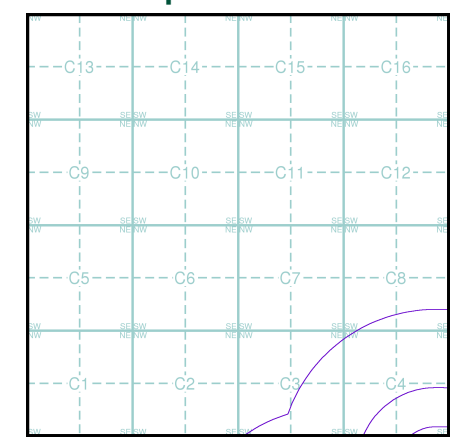
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TM46NW	2006	1:10,000
TM46SW	2006	1:10,000

Historical Map - Slice C



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

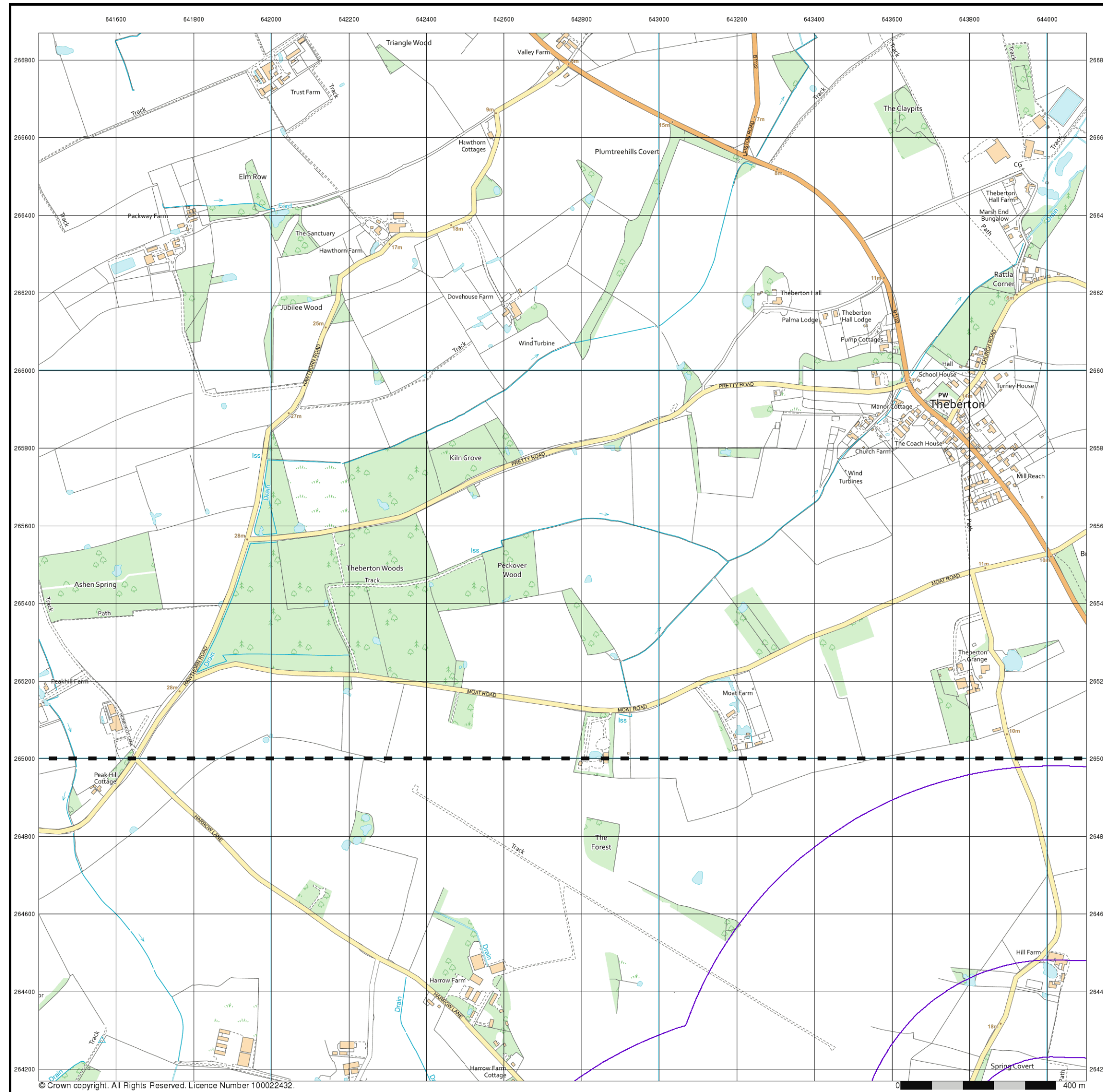
Site Details

Site at, Leiston, Suffolk

Landmark
 ● LANDMARK INFORMATION GROUP

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

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



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

0 400 m

Envirocheck®

● LANDMARK INFORMATION GROUP®

VectorMap Local

Published 2019

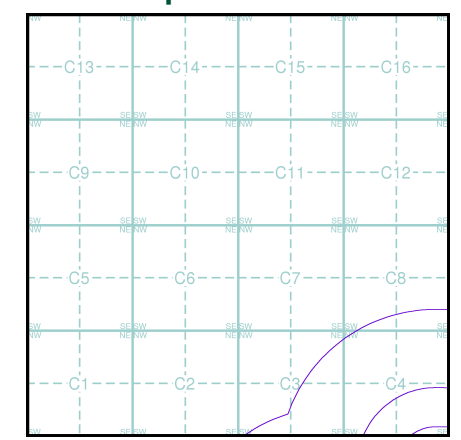
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

- TM46NW | 2019 | Variable
- TM46SW | 2019 | Variable

Historical Map - Slice C



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

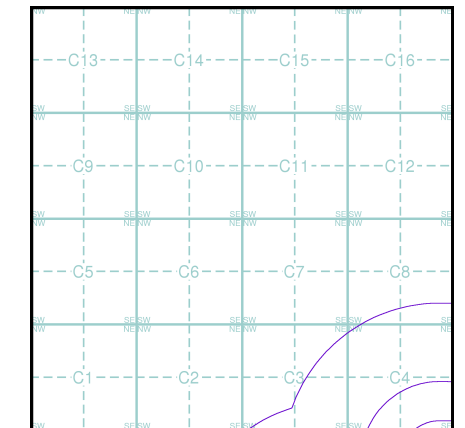
Site at, Leiston, Suffolk

Landmark
 ● LANDMARK INFORMATION GROUP

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

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

Site Sensitivity Map - Slice C

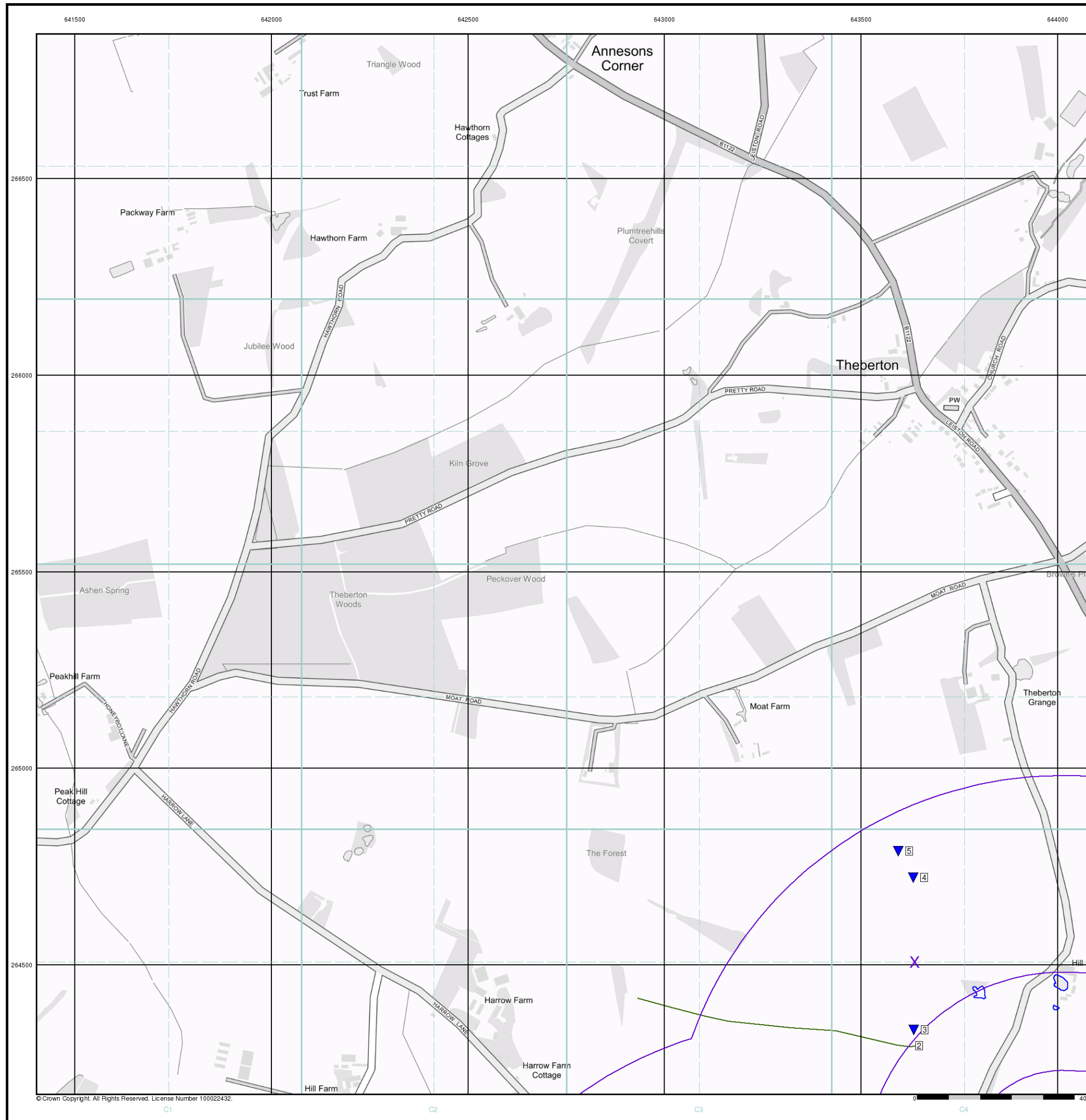


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details






Site at, Leiston, Suffolk














Industrial Land Use Map

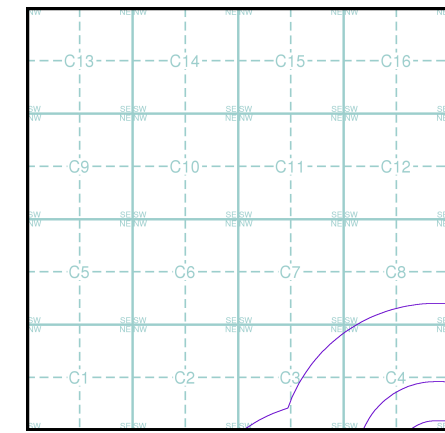
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice C





Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000






Site Details

Site at, Leiston, Suffolk

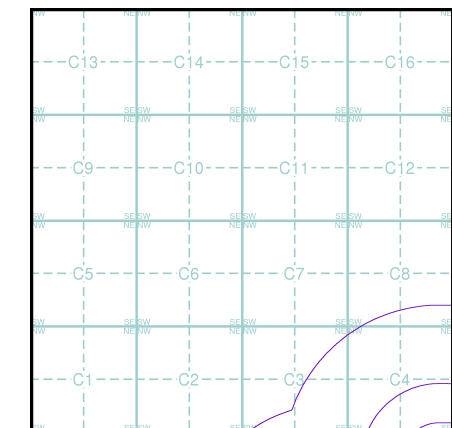
General

-  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

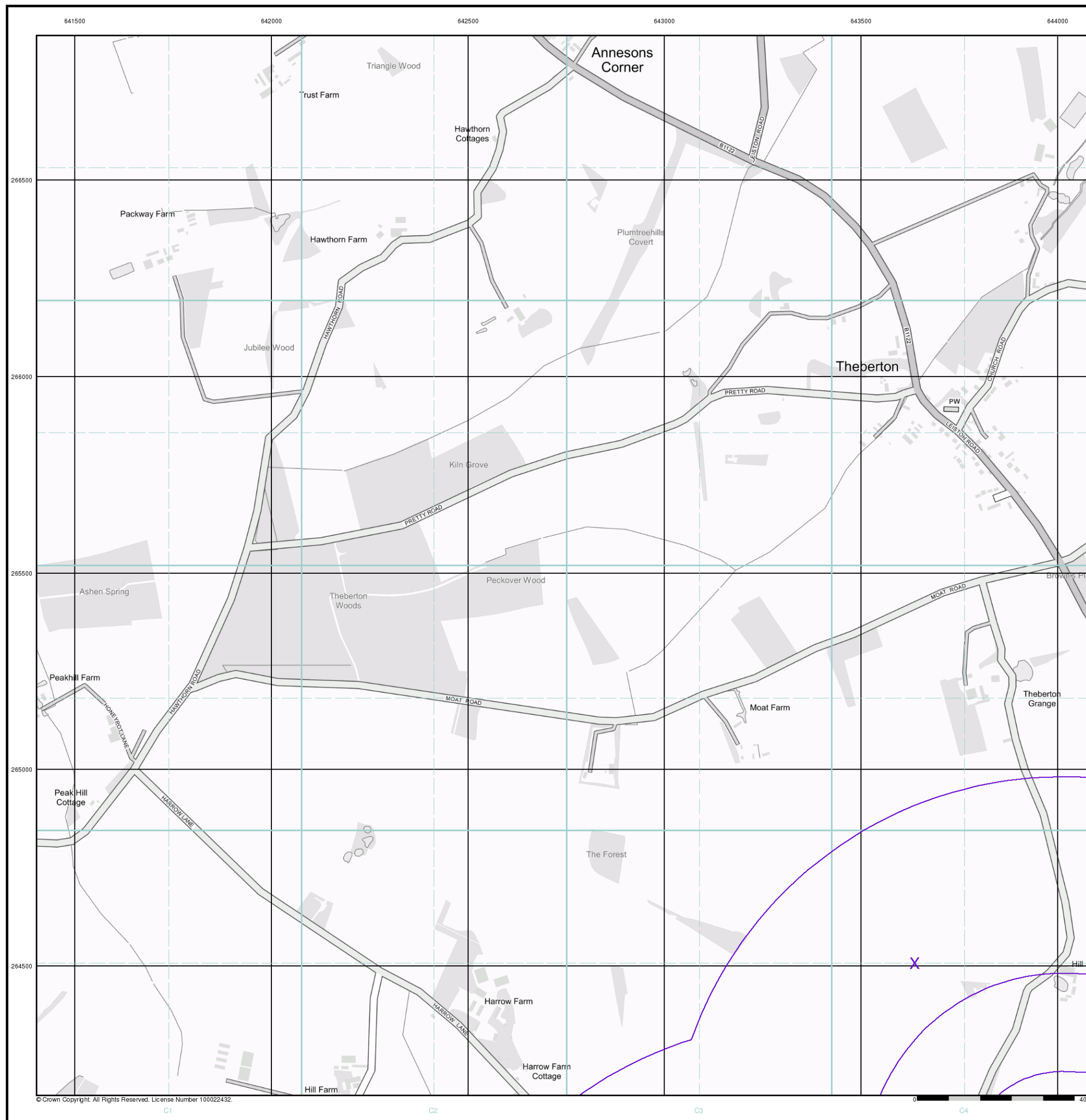


Order Details






Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details






Site at, Leiston, Suffolk



General

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

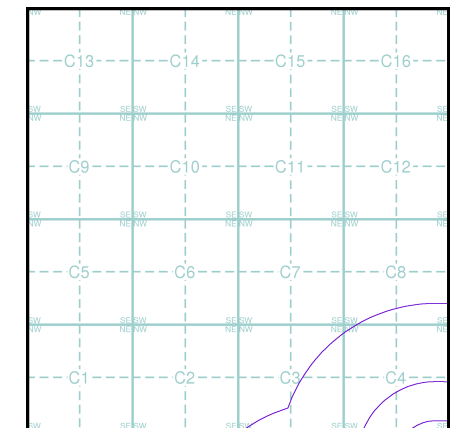
Agency and Hydrological (Boreholes)

-  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.

Borehole Map - Slice C

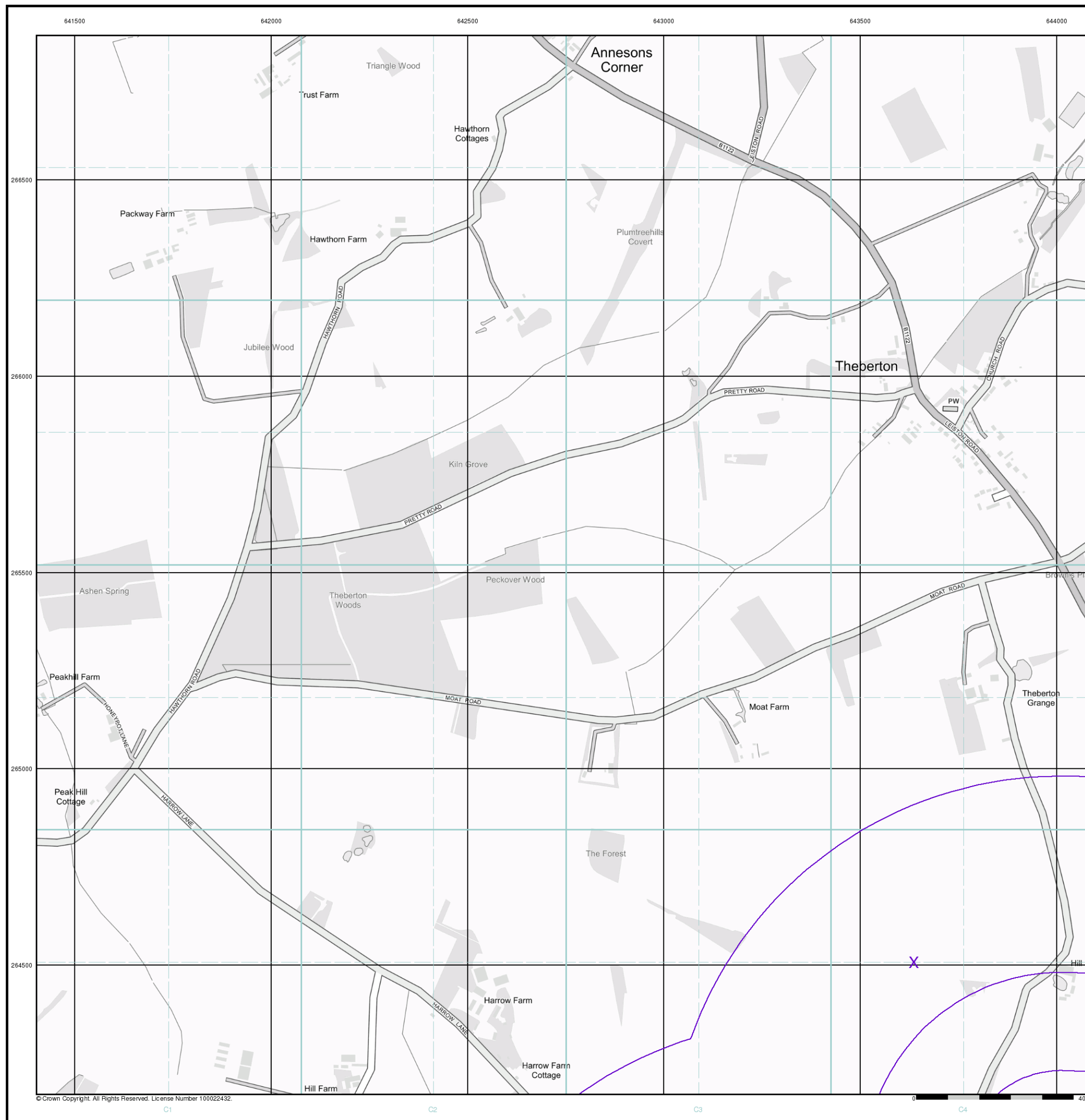


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



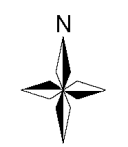
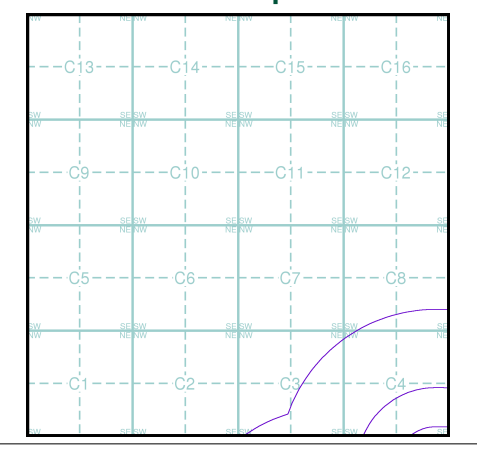


- General**
- Specified Site
 - Specified Buffer(s)
 - X Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

- Contours (height in meters)**
- Standard Contour 105 100 95
- Master Contour 105 100 95
- Spot Height 167.3
- Mean Low Water
- Mean High Water

OS Water Network Map - Slice C





Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

General

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

Risk of Flooding from Surface Water

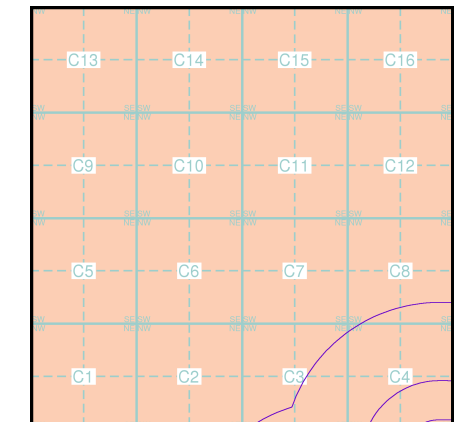
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

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: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



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

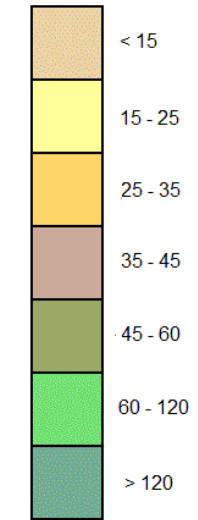
641500 642000 642500 643000 643500 644000

General

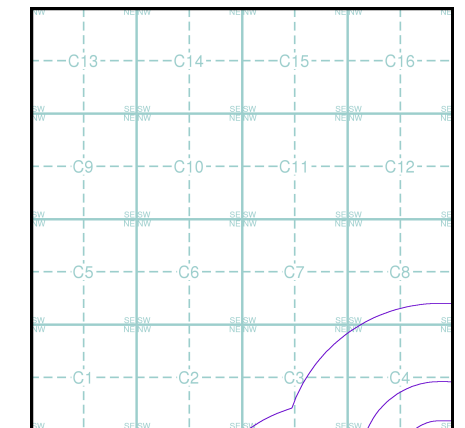
✕ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice C

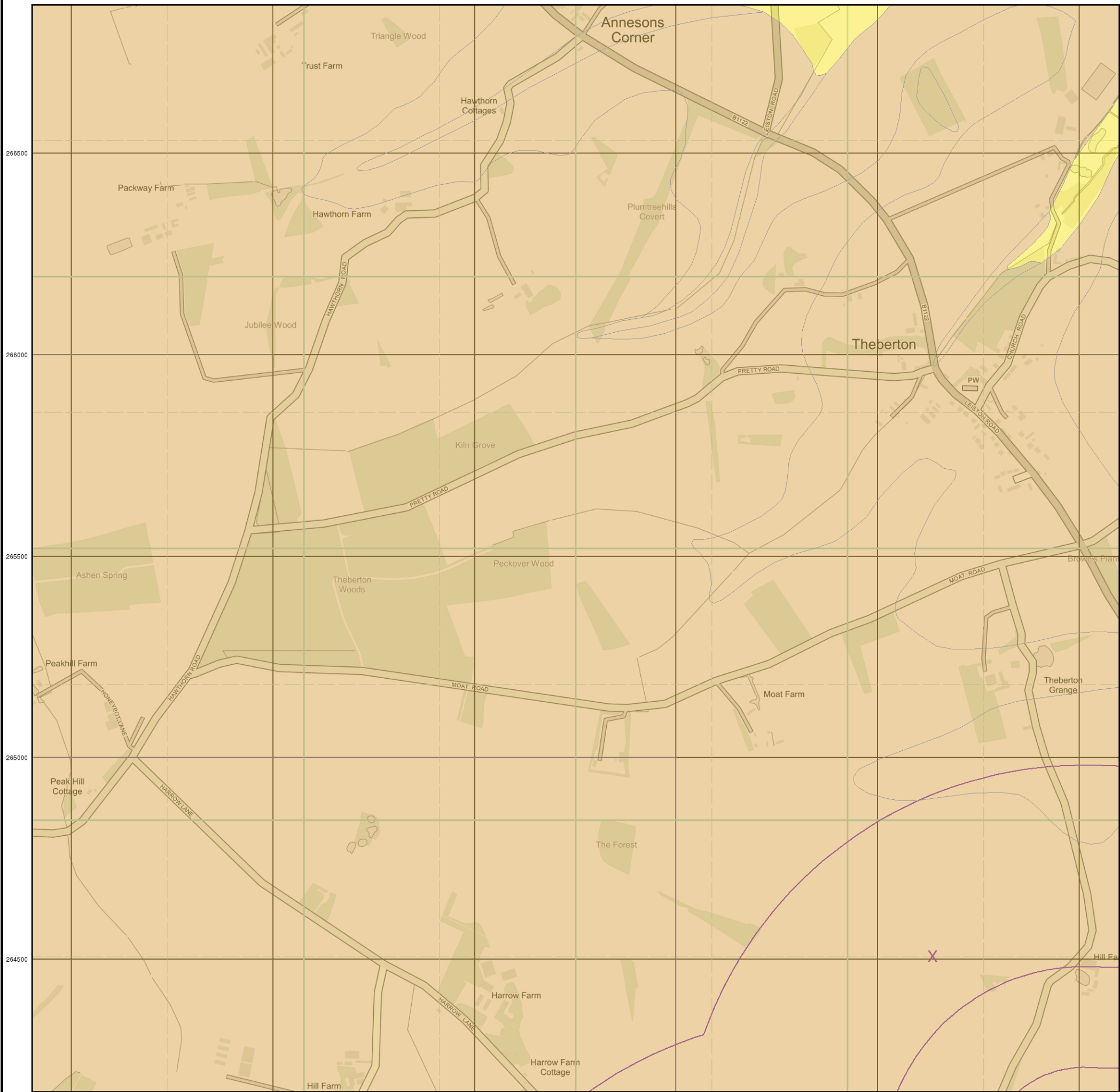


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



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

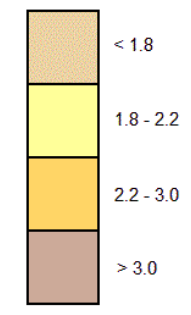


General

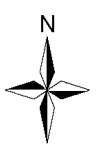
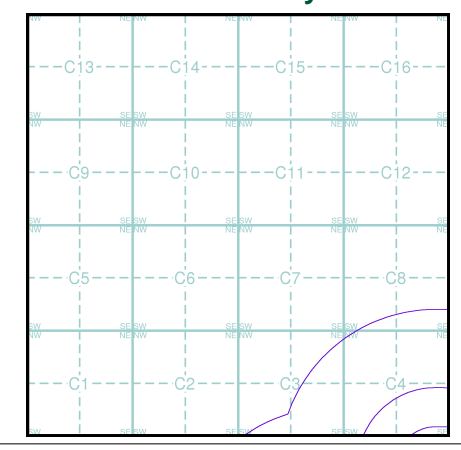
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice C

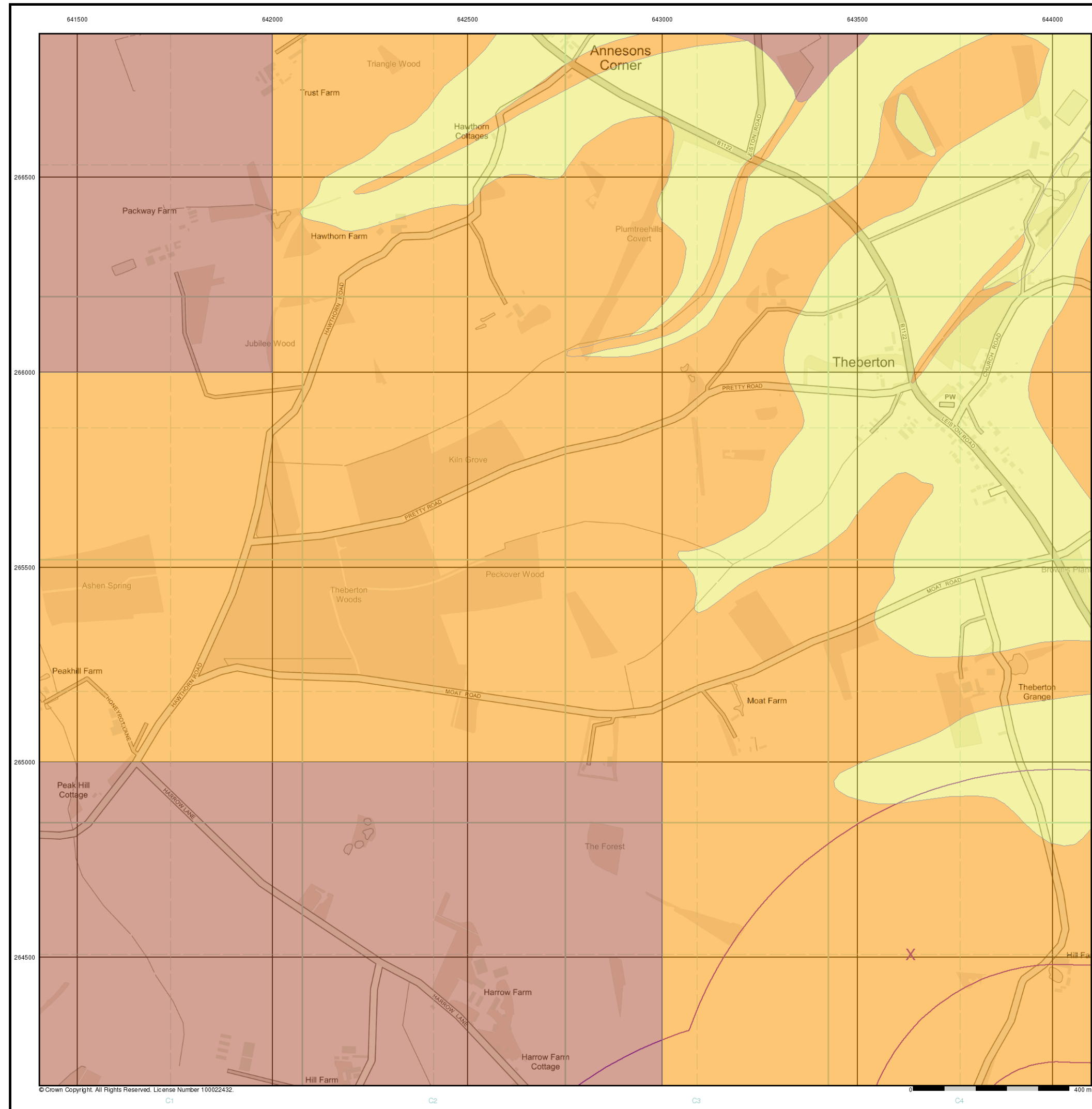


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

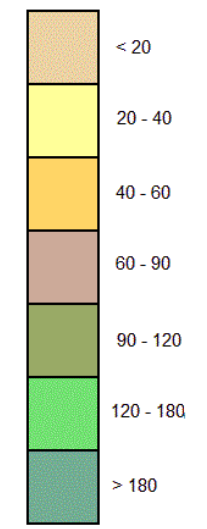


General

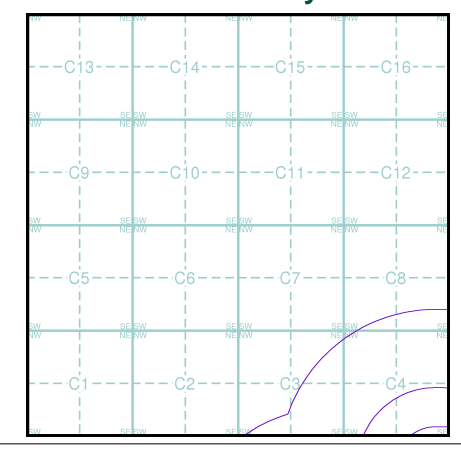
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice C

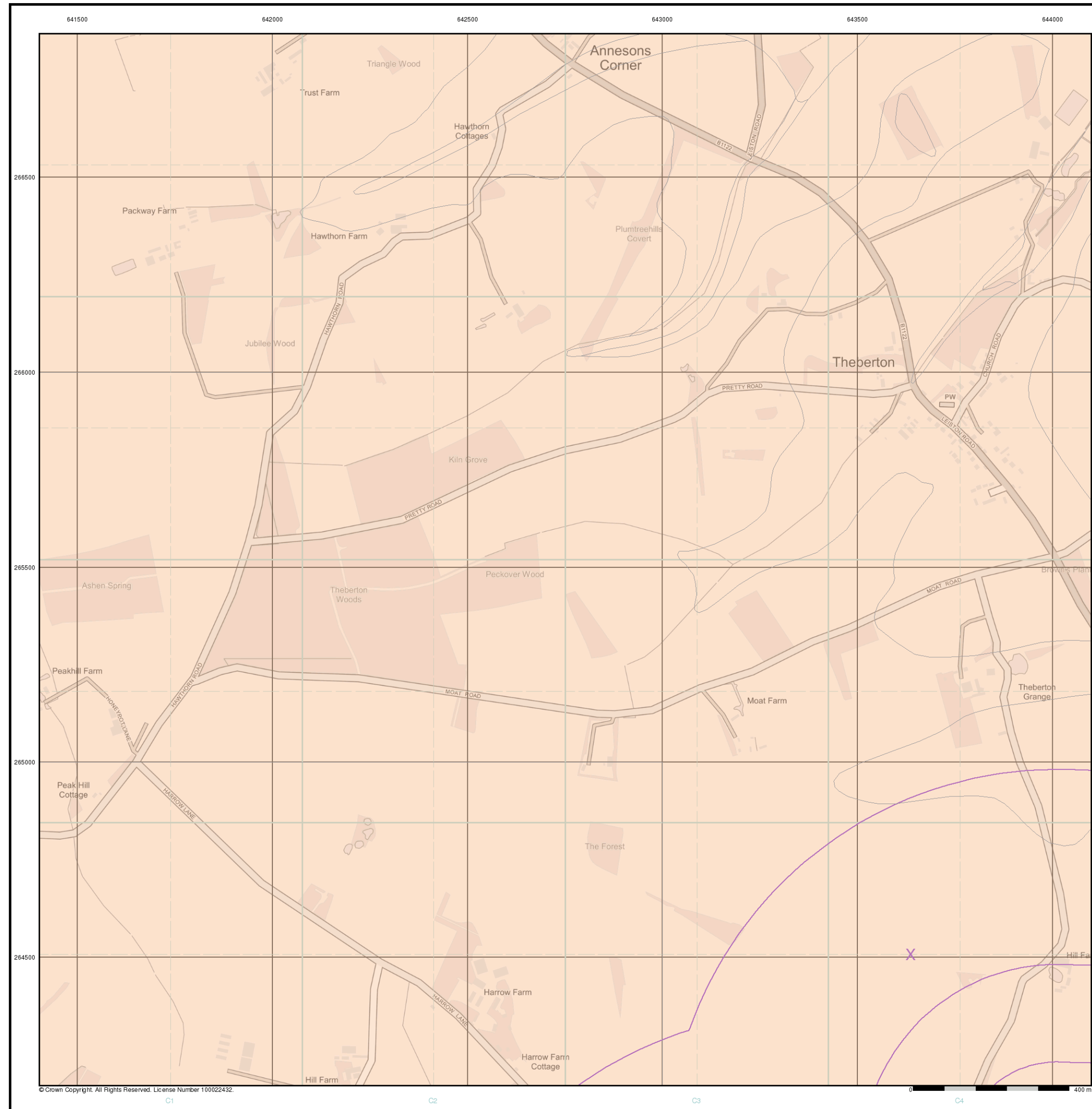


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

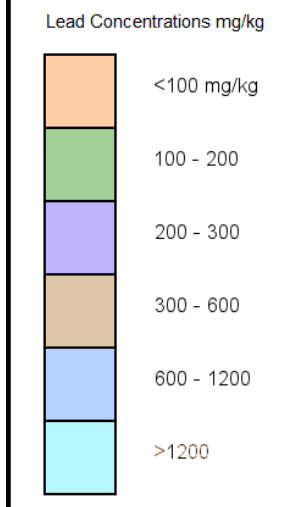
Site at, Leiston, Suffolk



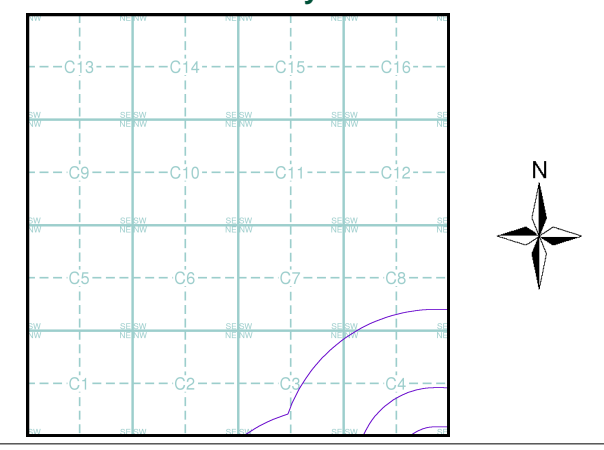
General

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

Estimated Soil Chemistry Lead



Estimated Soil Chemistry Lead - Slice C



Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

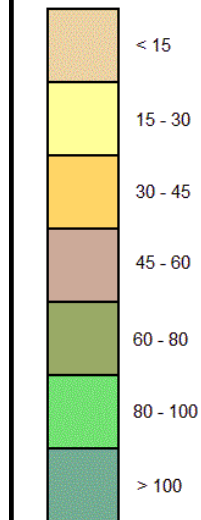
641500 642000 642500 643000 643500 644000

General

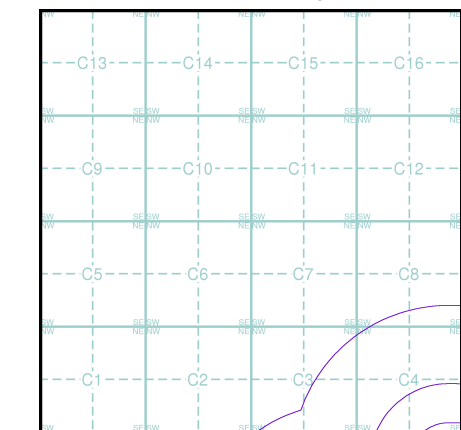
✱ Specified Site
 ✱ Specified Buffer(s)
 ✱ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice C

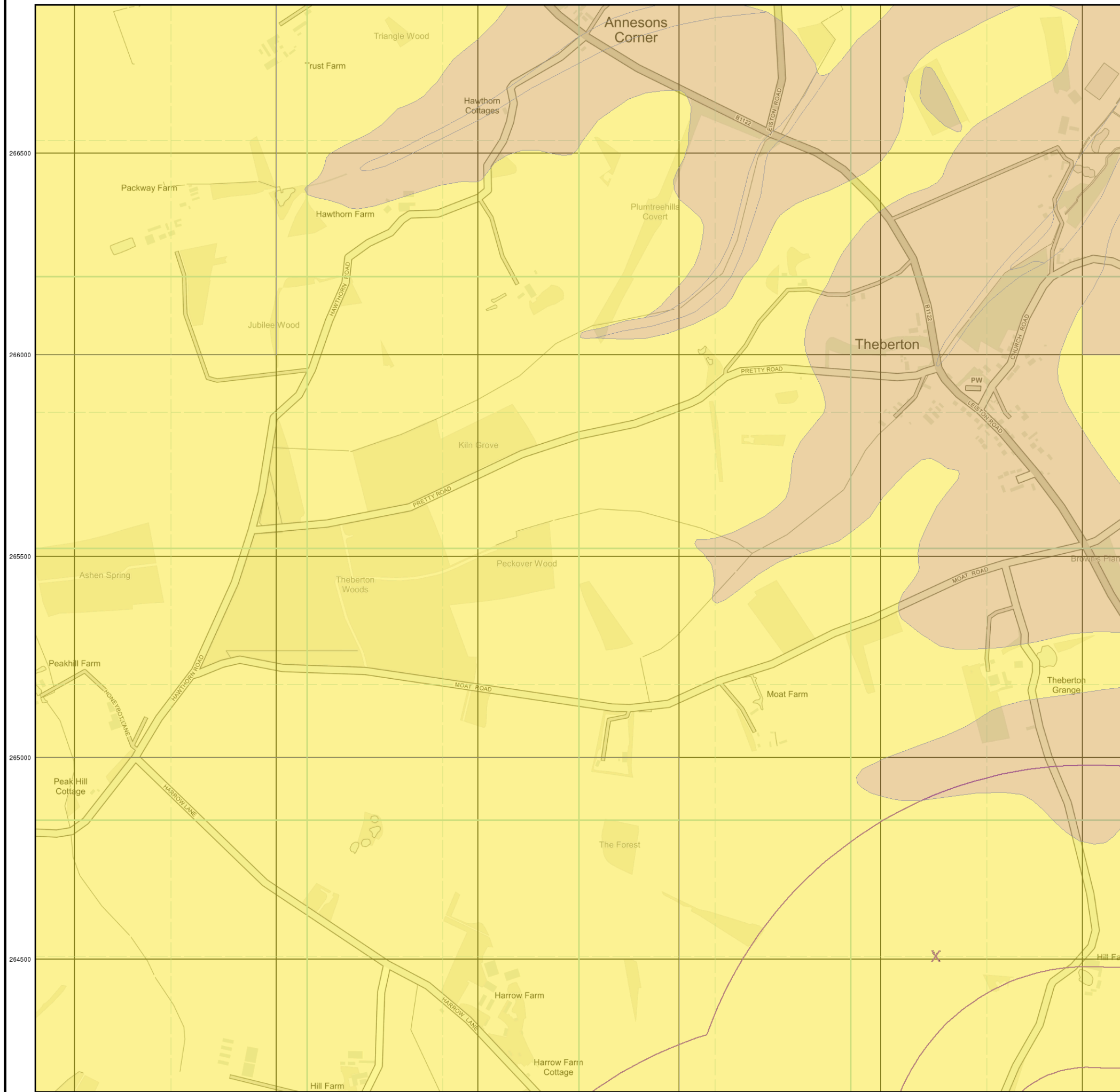


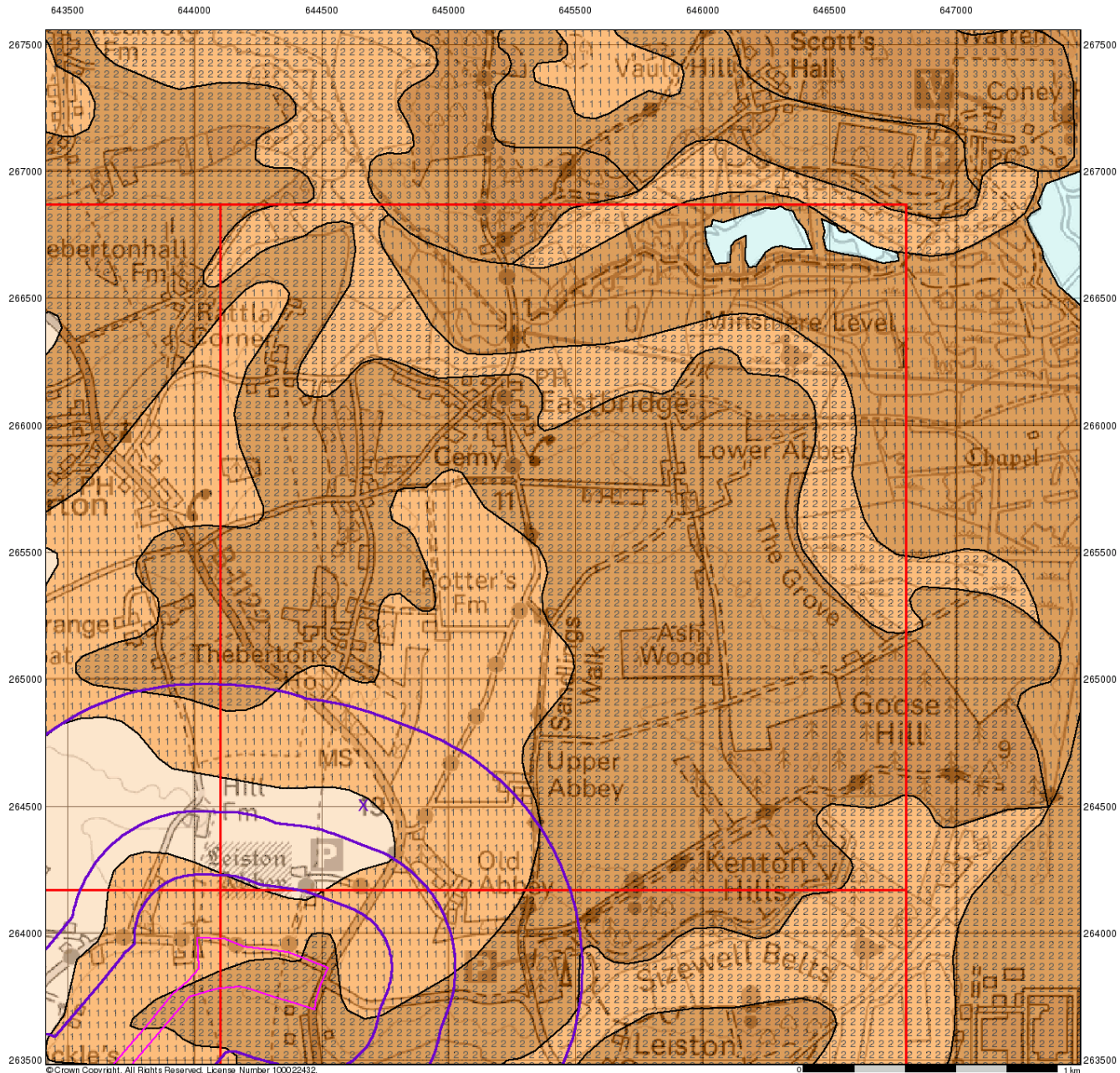
Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643640, 264510
 Slice: C
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk





© Crown Copyright. All Rights Reserved. License Number 100022432

0 1 km

Envirocheck®

● LANDMARK INFORMATION GROUP®

Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Minor Aquifer (Variably Permeable)

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

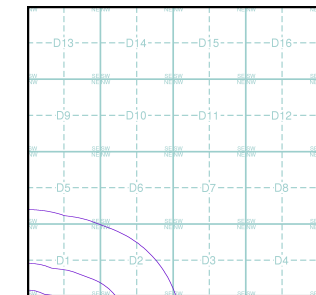
Low

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Site Sensitivity Context Map - Slice D



Order Details

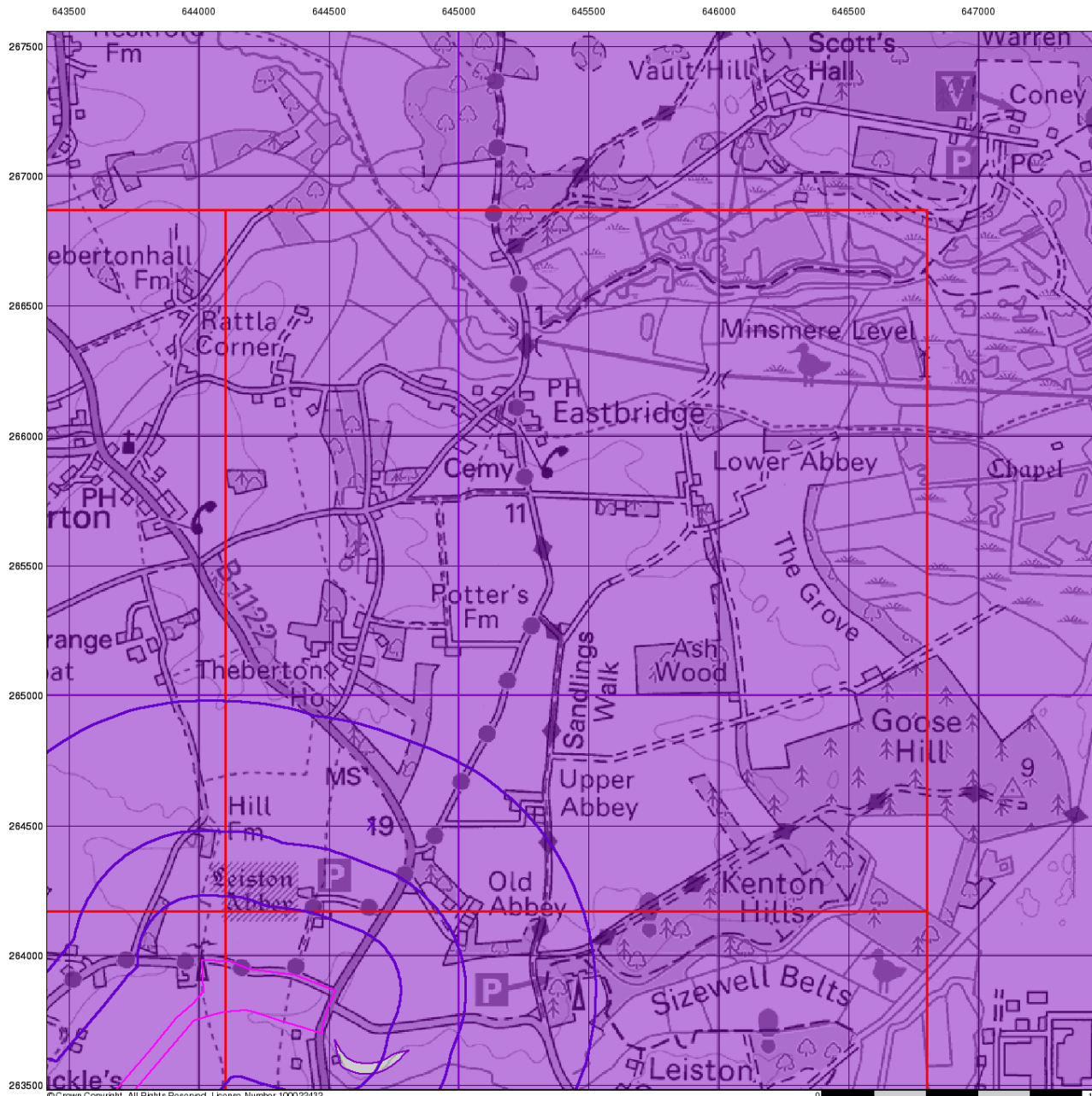
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 ● LANDMARK INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432

0 1 km

Envirocheck[®]

● LANDMARK INFORMATION GROUP[®]

Bedrock Aquifer Designation

General

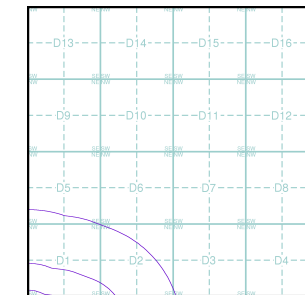
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



Order Details

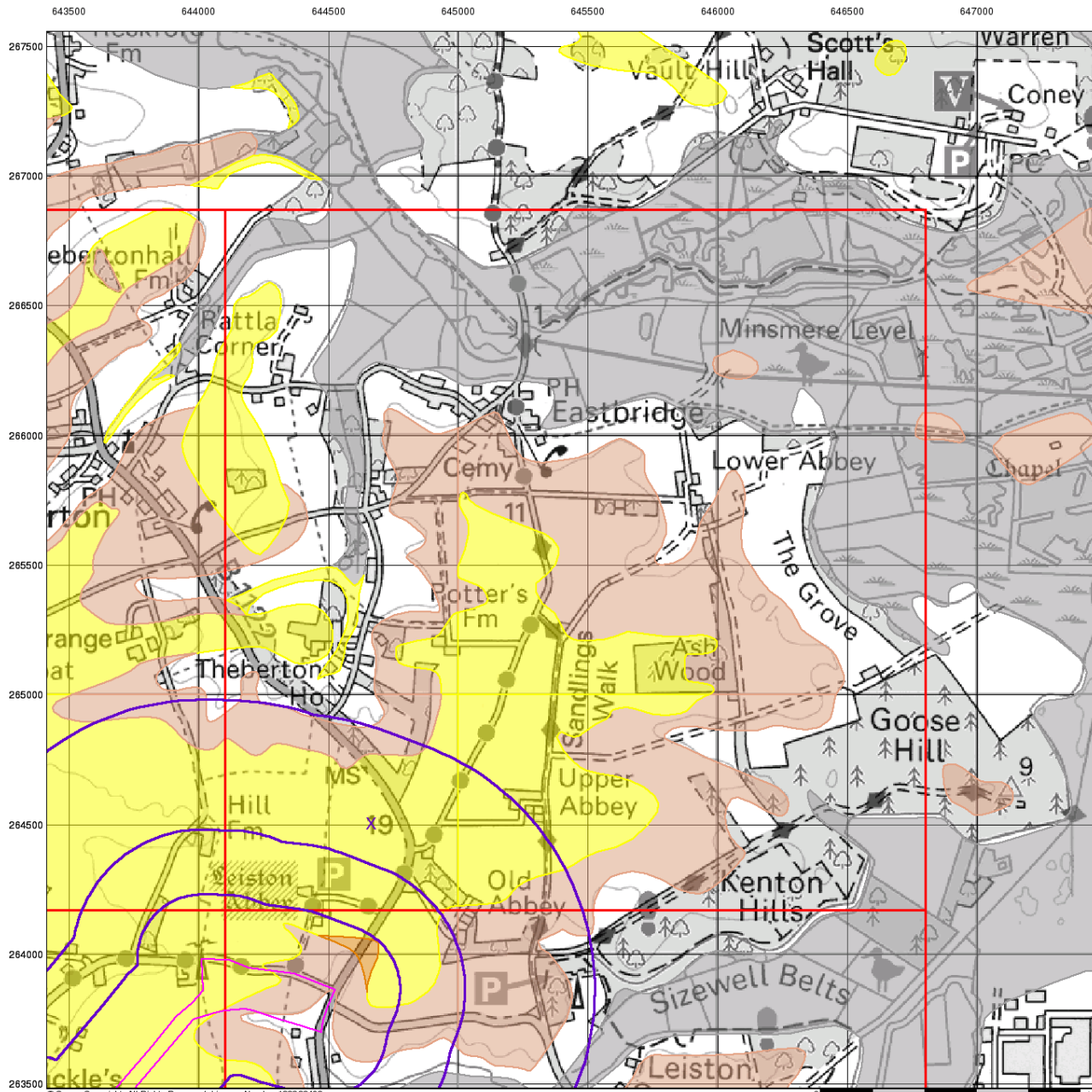
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark[®]
 ● LANDMARK INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432

Envirocheck®

LANDMARK INFORMATION GROUP®

Superficial Aquifer Designation

General

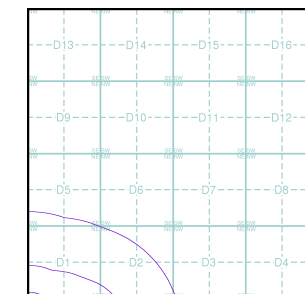
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice D



Order Details

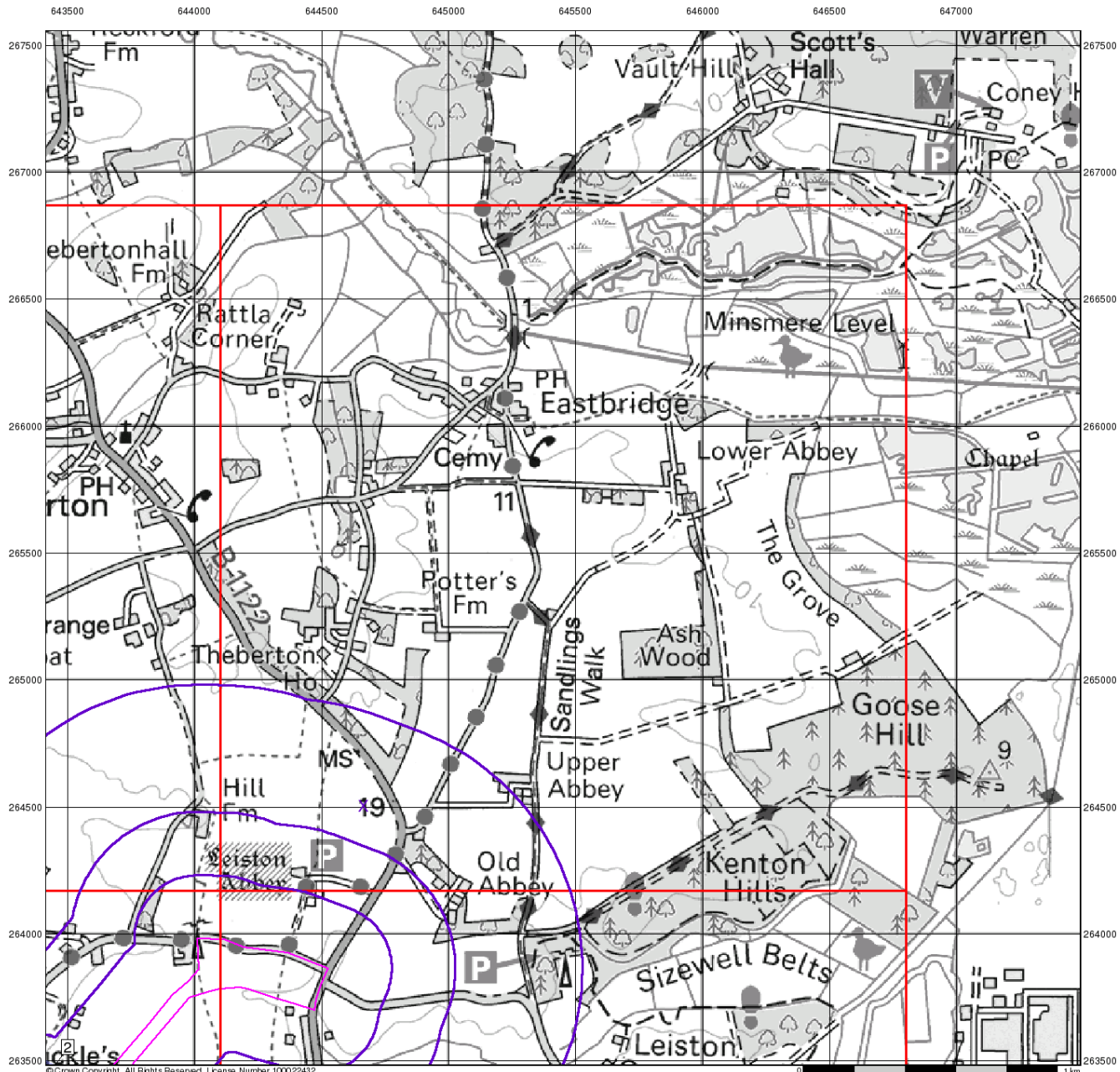
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 LANDMARK INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432

Envirocheck®

LANDMARK INFORMATION GROUP®

Source Protection Zones

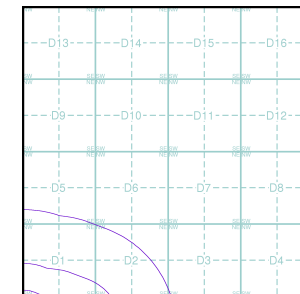
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice D



Order Details

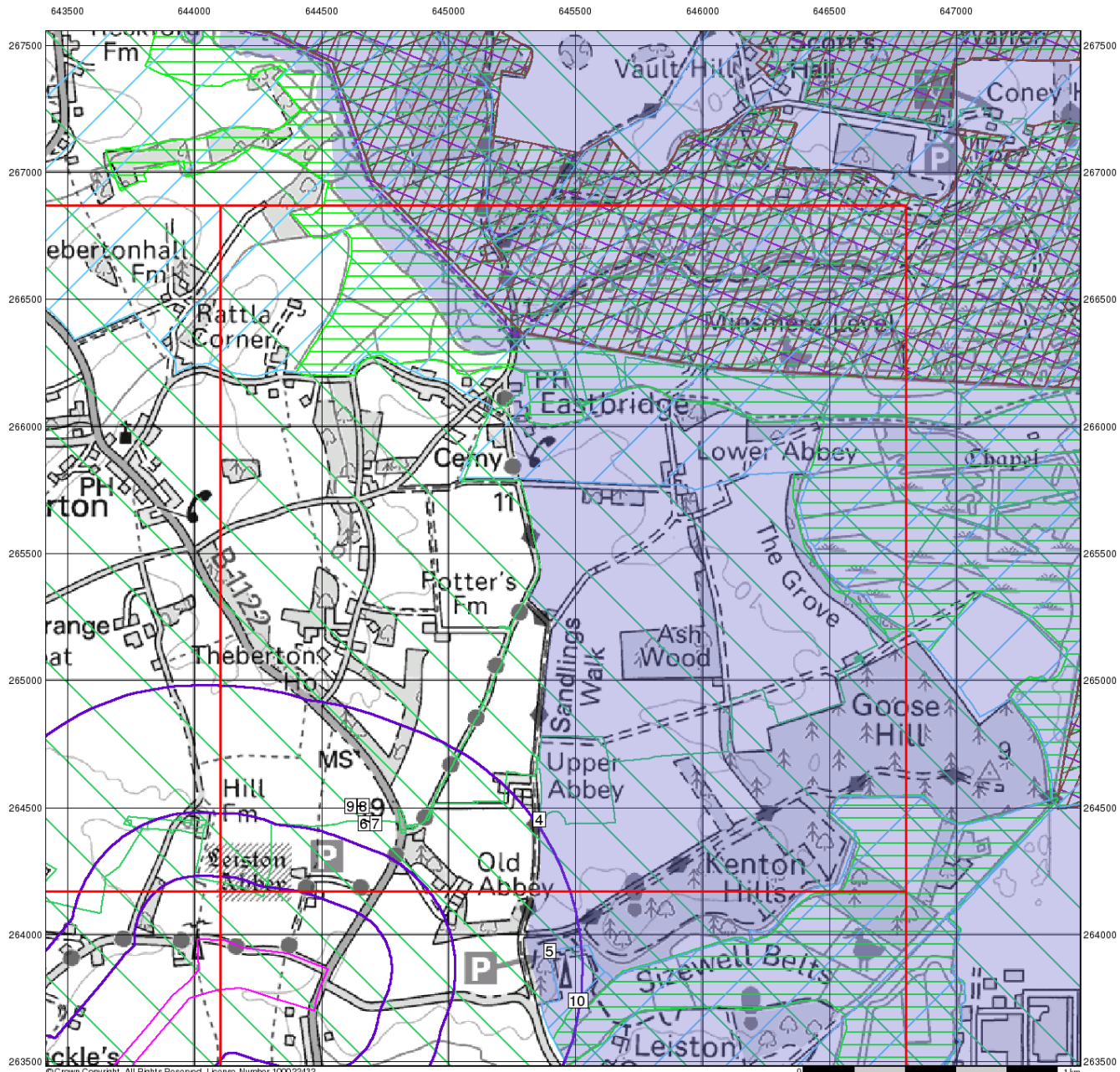
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432

Envirocheck®

LANDMARK INFORMATION GROUP®

Sensitive Land Uses

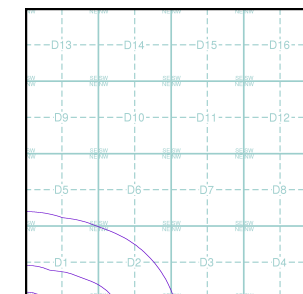
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice D



Order Details

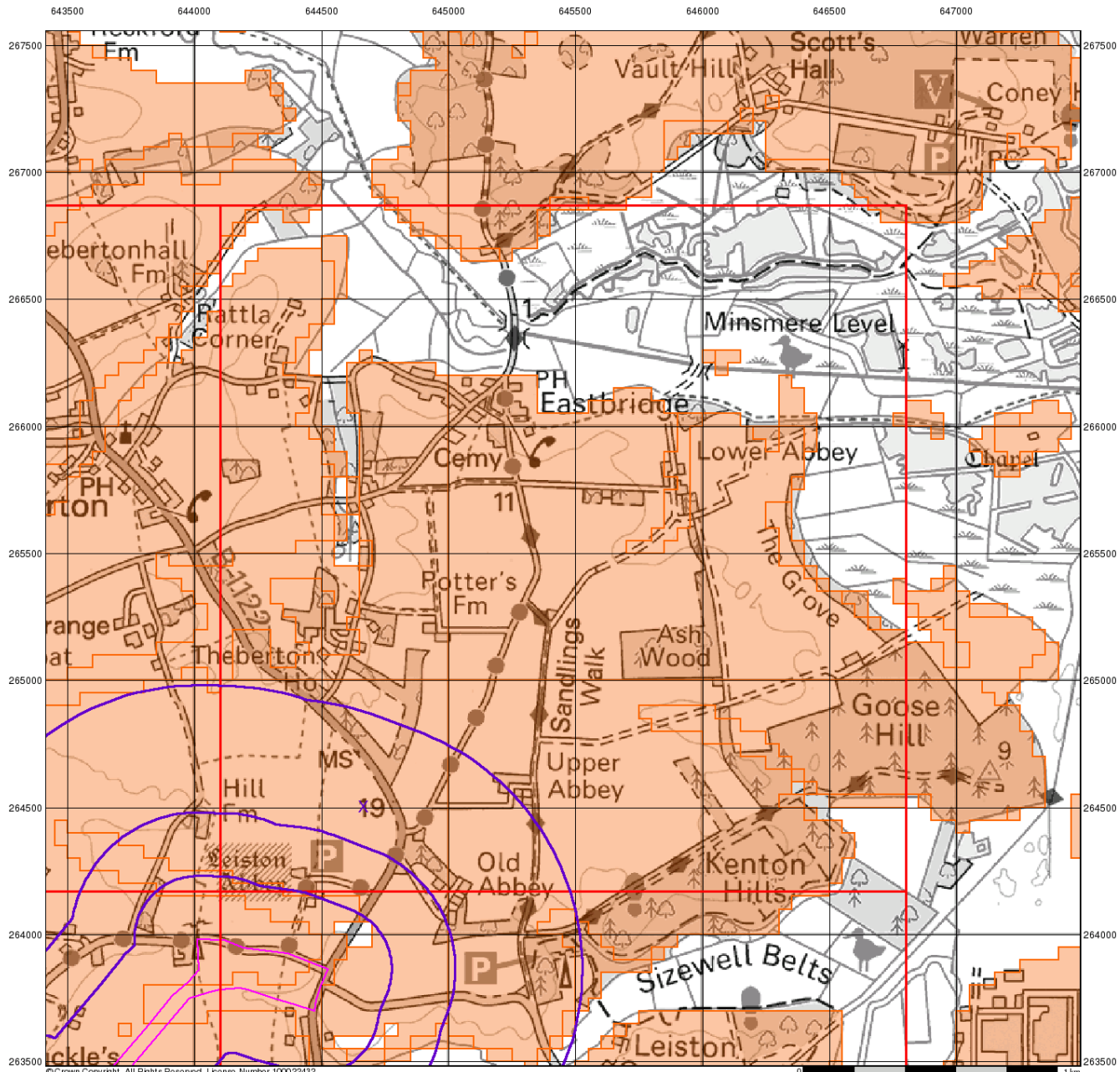
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



© Crown Copyright. All Rights Reserved. License Number 100022432

Envirocheck®




● LANDMARK INFORMATION GROUP®

BGS Flood GFS Data

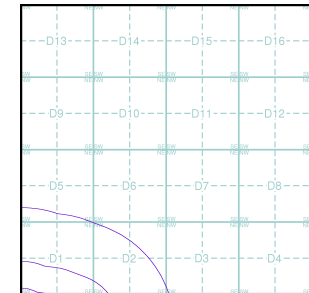
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice D



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 ●●● INFORMATION GROUP

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

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

193135317_1_1

Customer Reference:

5166065.303

National Grid Reference:

644660, 264500

Slice:

D

Site Area (Ha):

21.63

Search Buffer (m):

1000

Site Details:

Site at
Leiston
Suffolk

Client Details:

Ms E Godsiffe
Atkins Ltd
The Hub 500 Park Avenue
Aztec West
Almondsbury
Bristol
BS32 4RZ

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	-
Sensitive Land Use	7
Data Currency	8
Data Suppliers	12
Useful Contacts	13

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 this 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 2019. 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.

© Environment Agency & United Kingdom Research and Innovation 2019. © Natural Resources Wales & United Kingdom Research and Innovation 2019.

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.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact 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 supplied Mining Instability data is 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.

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2019. Land & Property Services © Crown copyright and database right.

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
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					
Registered Radioactive Substances					
River Quality	pg 1	1			
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				1 (*4)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 2	Yes	n/a	n/a	n/a
Drift Deposits	pg 2	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones	pg 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
OS Water Network Lines					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
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 Landfill Coverage	pg 4	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 5	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 5	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 5				1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 6	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 7				1
Environmentally Sensitive Areas	pg 7				1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 7	2	2		
Ramsar Sites					
Sites of Special Scientific Interest	pg 7				1
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	644650 264150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D1SE (N)	0	1	644664 264503
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	26	1	643750 263650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	197	1	644664 263550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	315	1	644750 263550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	390	1	644950 263650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	D2SW (E)	475	1	645000 264503
	Nearest Surface Water Feature	D1SW (SW)	285	-	644424 264222
	River Quality Name: Leiston Bk GQA Grade: River Quality F Reach: Leiston...Minsmere Sluice Estimated Distance (km): 4.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	D1SE (S)	0	2	644662 264492
1	Water Abstractions Operator: MrMr J R Poll Licence Number: 7/35/03/*G/0051 Permit Version: 100 Location: Bore Nr Leiston Old Abbey,Leis Authority: Environment Agency, Anglian 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: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D2SW (SE)	651	2	645050 264250
	Water Abstractions Operator: British Energy Generation Ltd Licence Number: 7/35/03/*G/0045 Permit Version: 101 Location: Well At Upper Abbey Fm,Leiston Authority: Environment Agency, Anglian 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: Crag; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st December 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	D2NE (E)	1063	2	645320 264570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: J R Poll Licence Number: 7/35/03/*g/059 Permit Version: Not Supplied Location: Well At Theberton Grange, THEBERTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well Daily Rate (m3): 0 Yearly Rate (m3): 5000 Details: Crag; Status: Perpetuity 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 10m</p>	D5NW (NW)	1216	2	644105 265195
	<p>Water Abstractions</p> <p>Operator: MrMr J R Poll Licence Number: 7/35/03/*G/0051 Permit Version: 100 Location: 20 Wellpts At Holly Tree Fm,Th Authority: Environment Agency, Anglian 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: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	D9SE (N)	1862	2	644500 265800
	<p>Water Abstractions</p> <p>Operator: Mr J R Poll Licence Number: 7/35/03/**/051 Permit Version: Not Supplied Location: Sizewell Belt Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 16 Yearly Rate (m3): 500000 Details: Status: Perpetuity 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 10m</p>	D9SE (N)	1876	2	644600 265790
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	D1SE (N)	0	2	644664 264503
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	D1NE (NE)	0	2	644677 264532
	<p>Groundwater Vulnerability</p> <p>Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000</p>	D5SE (N)	0	2	644665 264985
	<p>Drift Deposits</p> <p>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 33 East Suffolk Scale: 1:100,000</p>	D1SE (N)	0	2	644664 264503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	D1SE (N)	0	3	644664 264503
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	D2SW (SE)	0	3	644949 264171
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	D1SE (N)	0	3	644664 264503
2	Source Protection Zones Name: Not Supplied 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.	(SW)	0	2	643892 263216
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
	OS Water Network Lines None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Suffolk County Council - Has supplied landfill data		0	4	644664 264503
	Local Authority Landfill Coverage Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	5	644664 264503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Neogene To Quaternary Rocks (Undifferentiated)	D1SE (N)	0	1	644664 264503
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SE (N)	0	1	644664 264503
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	D1NE (NW)	0	1	644573 264717
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	(S)	285	1	644910 263545
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	D2SW (E)	573	1	645000 264503
3	BGS Recorded Mineral Sites Site Name: Hill Farm Pit Location: Eastbridge, Leiston, Suffolk Source: British Geological Survey, National Geoscience Information Service Reference: 211925 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Lowestoft Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	D1NW (NW)	705	1	644301 264658
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D2SW (SE)	0	1	644949 264171
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SE (N)	0	1	644664 264503

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Areas of Outstanding Natural Beauty Name: Suffolk Coast & Heaths Multiple Areas: Y Total Area (m2): 405373333.83 Designation Date: 30th March 1970 Source: Natural England	D2SE (E)	787	7	645356 264452
5	Environmentally Sensitive Areas Name: Suffolk River Valleys (decommissioned) Multiple Areas: Y Total Area (m2): 18431673.02 Source: Natural England	(SE)	850	7	645400 263934
6	Nitrate Vulnerable Zones Name: Sandlings And Chelmsford Description: Groundwater Source: Environment Agency, Head Office	D1SE (S)	0	3	644668 264448
7	Nitrate Vulnerable Zones Name: Leiston Beck Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SE (S)	0	3	644668 264448
8	Nitrate Vulnerable Zones Name: Yoxford Description: Groundwater Source: Environment Agency, Head Office	D1SE (N)	211	3	644664 264503
9	Nitrate Vulnerable Zones Name: Leiston Beck And Minsmere Old River Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SE (N)	211	3	644664 264503
10	Sites of Special Scientific Interest Name: Sizewell Marshes Multiple Areas: Y Total Area (m2): 1053958.61 Source: Natural England Reference: 1003416 Designation Details: Site Of Special Scientific Interest Designation Date: 16th March 1992 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 16th March 1992 Date Type: Notified	(SE)	929	7	645510 263741

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Suffolk Coastal District Council - Environmental Health Department	March 2015	Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	October 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	October 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control Suffolk Coastal District Council - Environmental Health Department	April 2014	Variable
Local Authority Pollution Prevention and Controls Suffolk Coastal District Council - Environmental Health Department	April 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Suffolk Coastal District Council - Environmental Health Department	April 2014	Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Water Abstractions Environment Agency - Anglian Region	October 2018	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly

Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2018	Quarterly
Flood Defences Environment Agency - Head Office	August 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Local Authority Landfill Coverage Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk County Council - Environment and Transport Suffolk Coastal District Council	February 2006 February 2016	Annual Rolling Update Variable
Planning Hazardous Substance Consents Suffolk County Council - Environment and Transport Suffolk Coastal District Council	February 2006 February 2016	Annual Rolling Update Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	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	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
5	Suffolk Coastal District Council - Environmental Health Department Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		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

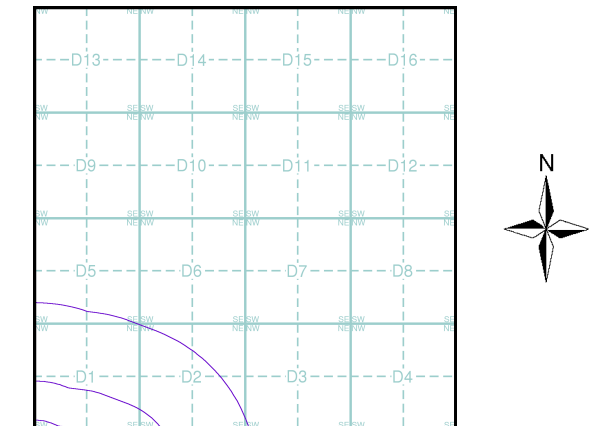
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	1883 - 1884	2
Suffolk	1:10,560	1905	3
Suffolk	1:10,560	1928	4
Suffolk	1:10,560	1938	5
Suffolk	1:10,560	1950 - 1951	6
Ordnance Survey Plan	1:10,000	1957 - 1958	7
Ordnance Survey Plan	1:10,000	1976 - 1977	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2000	10
10K Raster Mapping	1:10,000	2006	11
VectorMap Local	1:10,000	2019	12

Historical Map - Slice D



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

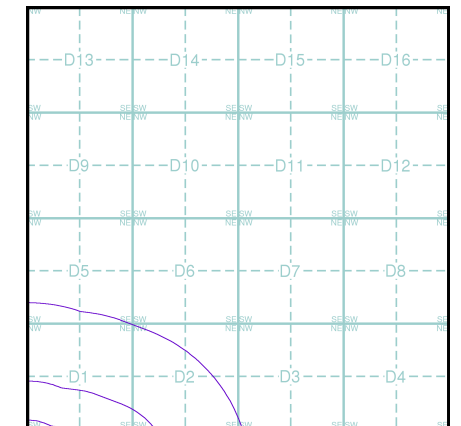
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk

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)

050NE	1883	1:10,560
050SE	1884	1:10,560

Historical Map - Slice D

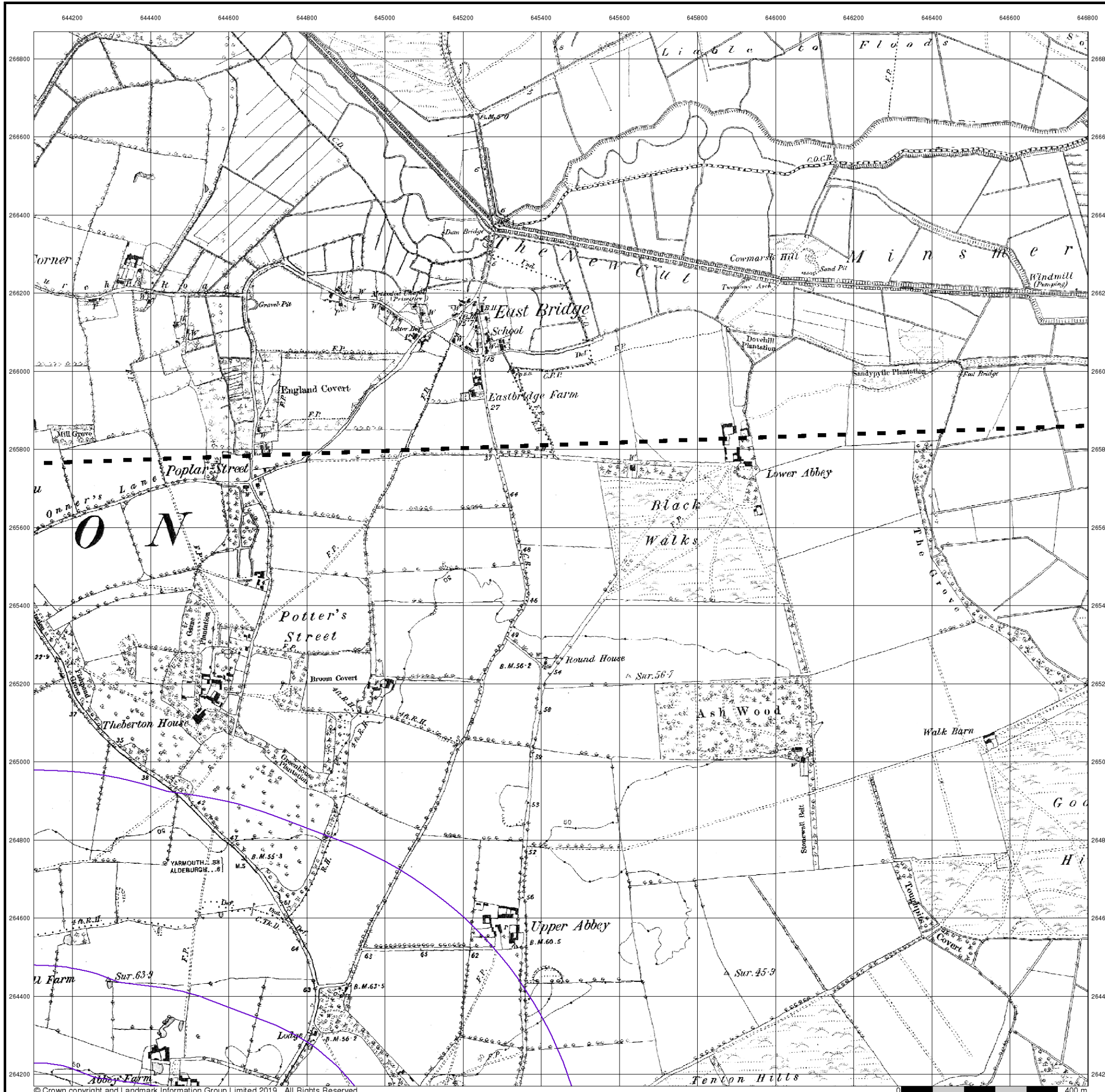


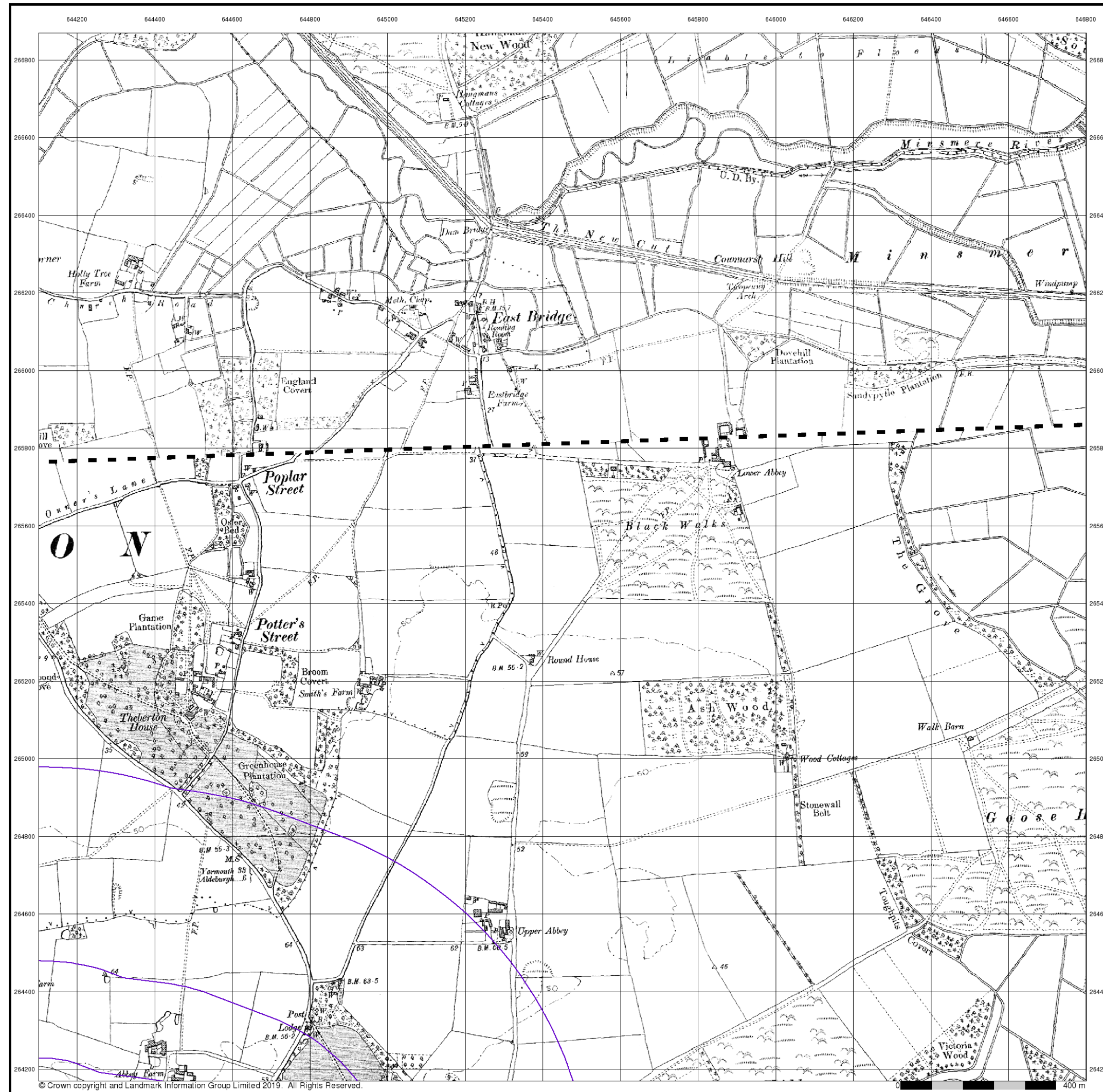
Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk





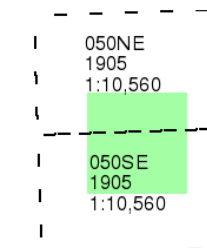
Suffolk

Published 1905

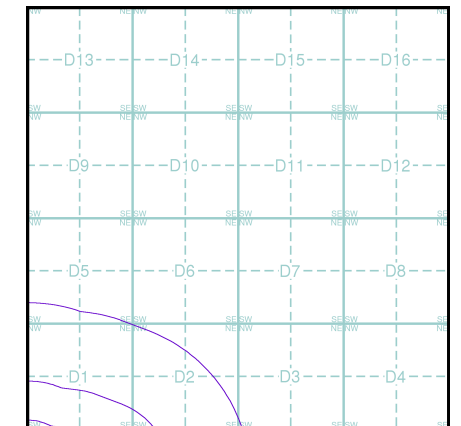
Source map scale - 1:10,560

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: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Suffolk

Published 1928

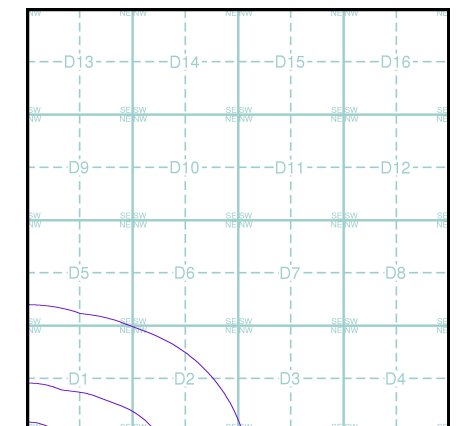
Source map scale - 1:10,560

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)

050NE
1928
1:10,560
050SE
1928
1:10,560

Historical Map - Slice D

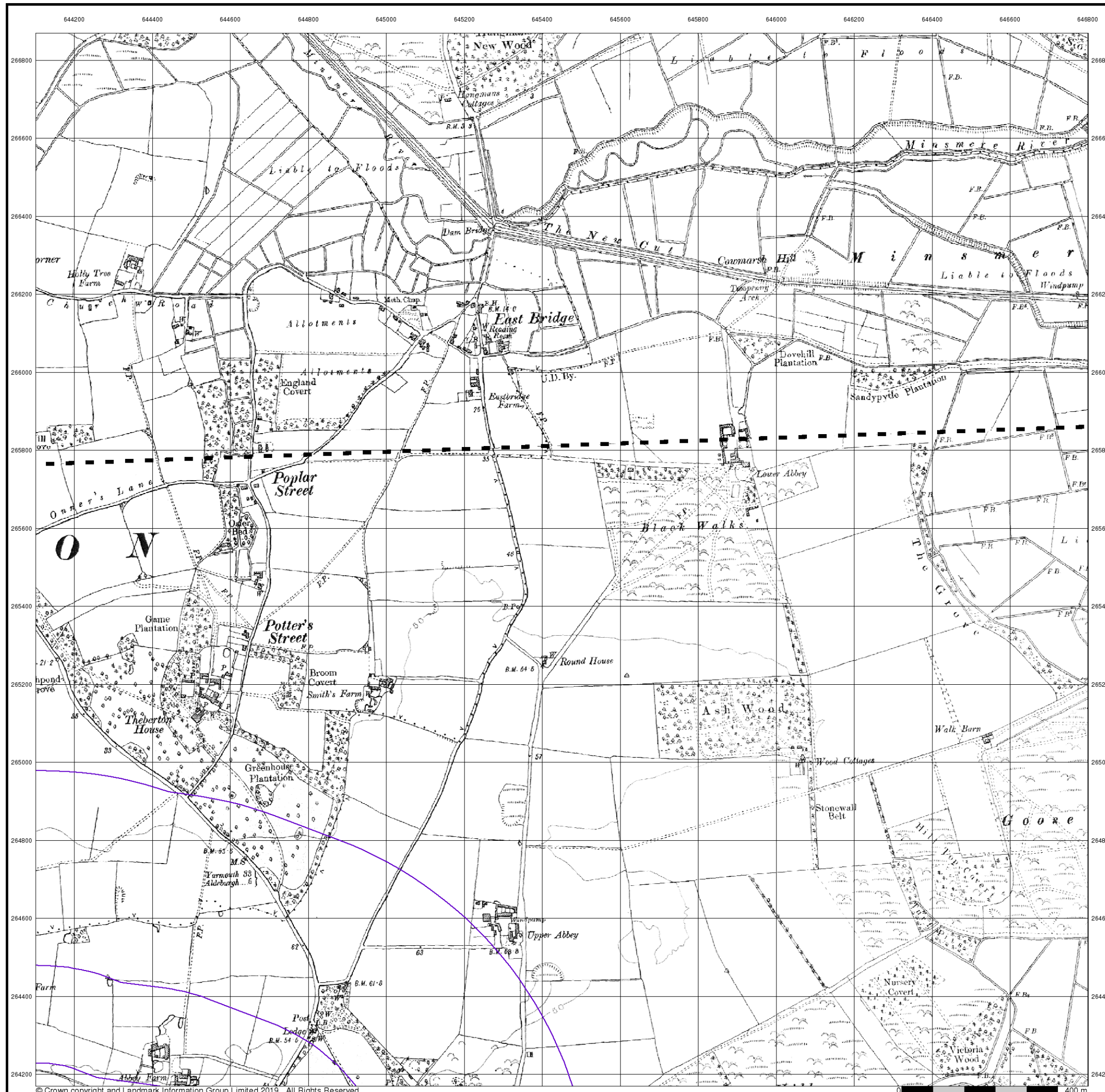


Order Details

Order Number: 193135317_1_1
Customer Ref: 5166065.303
National Grid Reference: 644660, 264500
Slice: D
Site Area (Ha): 21.63
Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



Suffolk

Published 1938

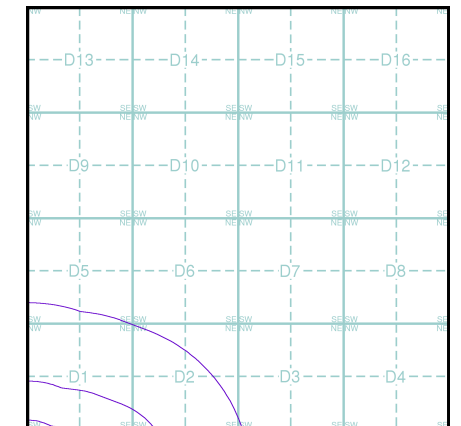
Source map scale - 1:10,560

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)

050NE
1938
1:10,560
050SE
1938
1:10,560

Historical Map - Slice D

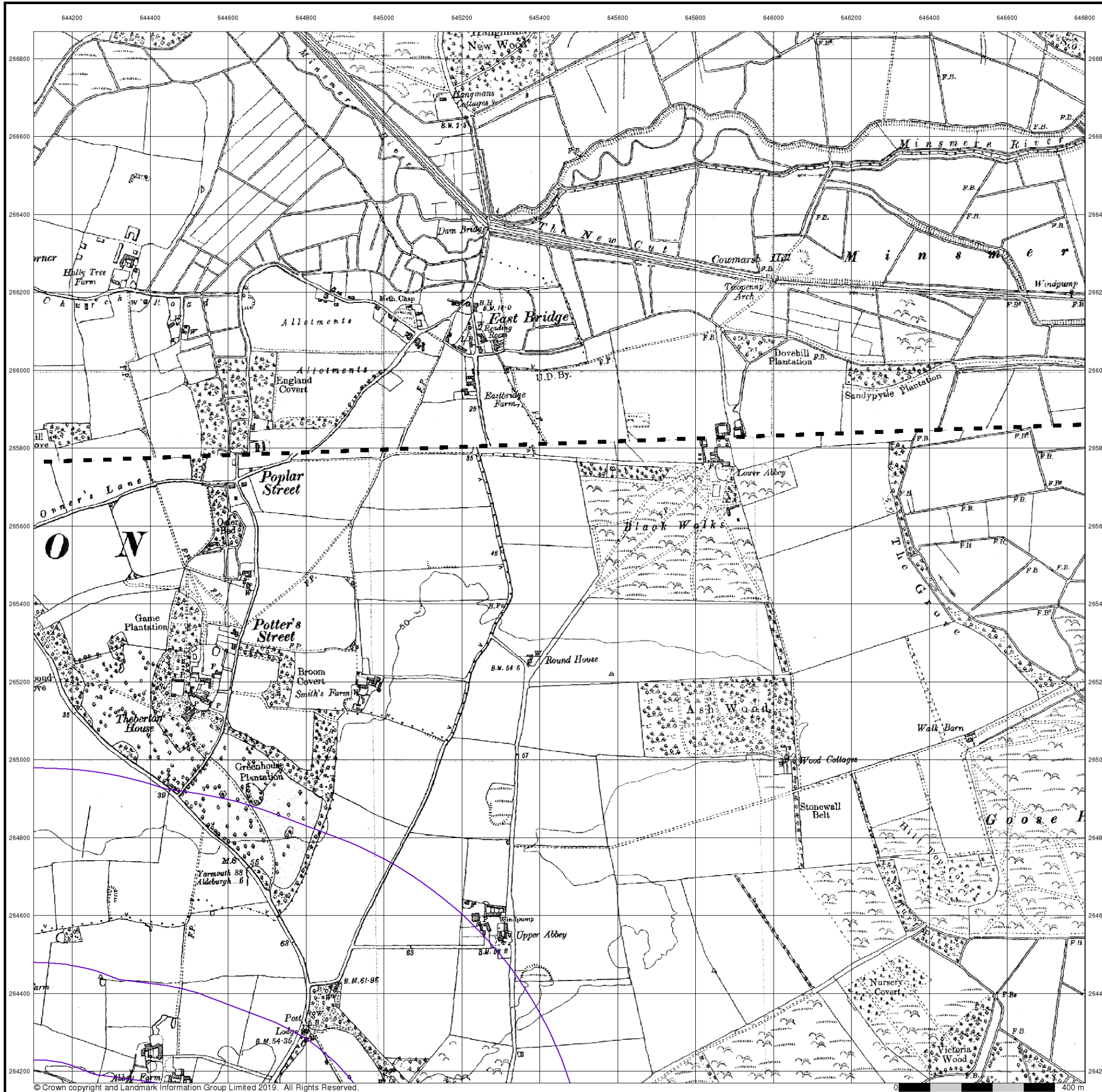


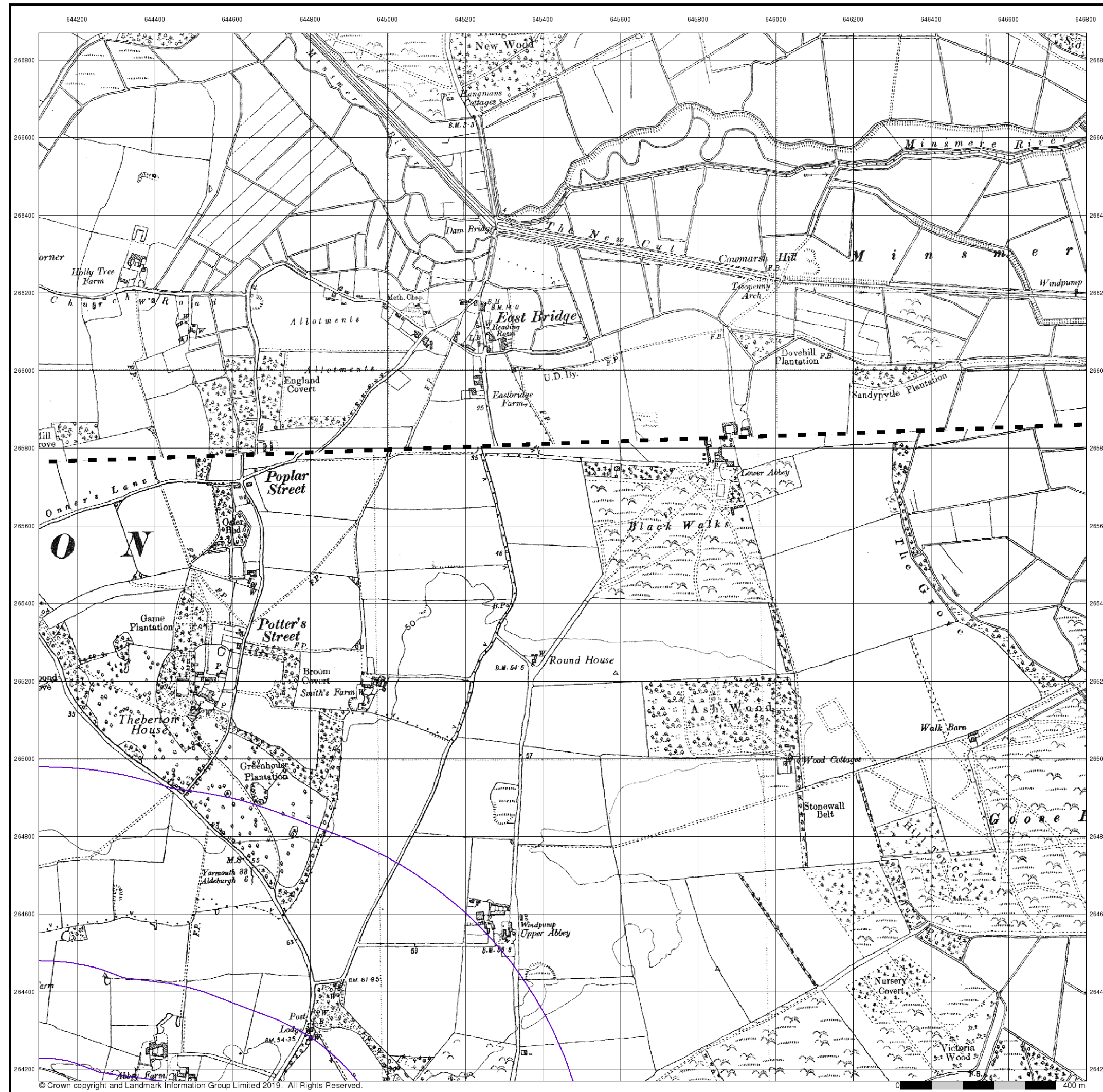
Order Details

Order Number: 193135317_1_1
Customer Ref: 5166065.303
National Grid Reference: 644660, 264500
Slice: D
Site Area (Ha): 21.63
Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk





Envirocheck®

LANDMARK INFORMATION GROUP®

Suffolk

Published 1950 - 1951

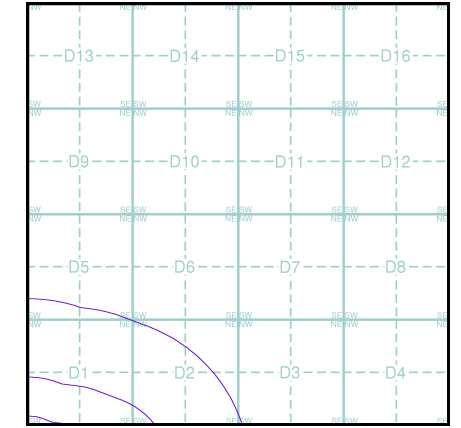
Source map scale - 1:10,560

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)

050NE	1951	1:10,560
050SE	1950	1:10,560

Historical Map - Slice D



Order Details

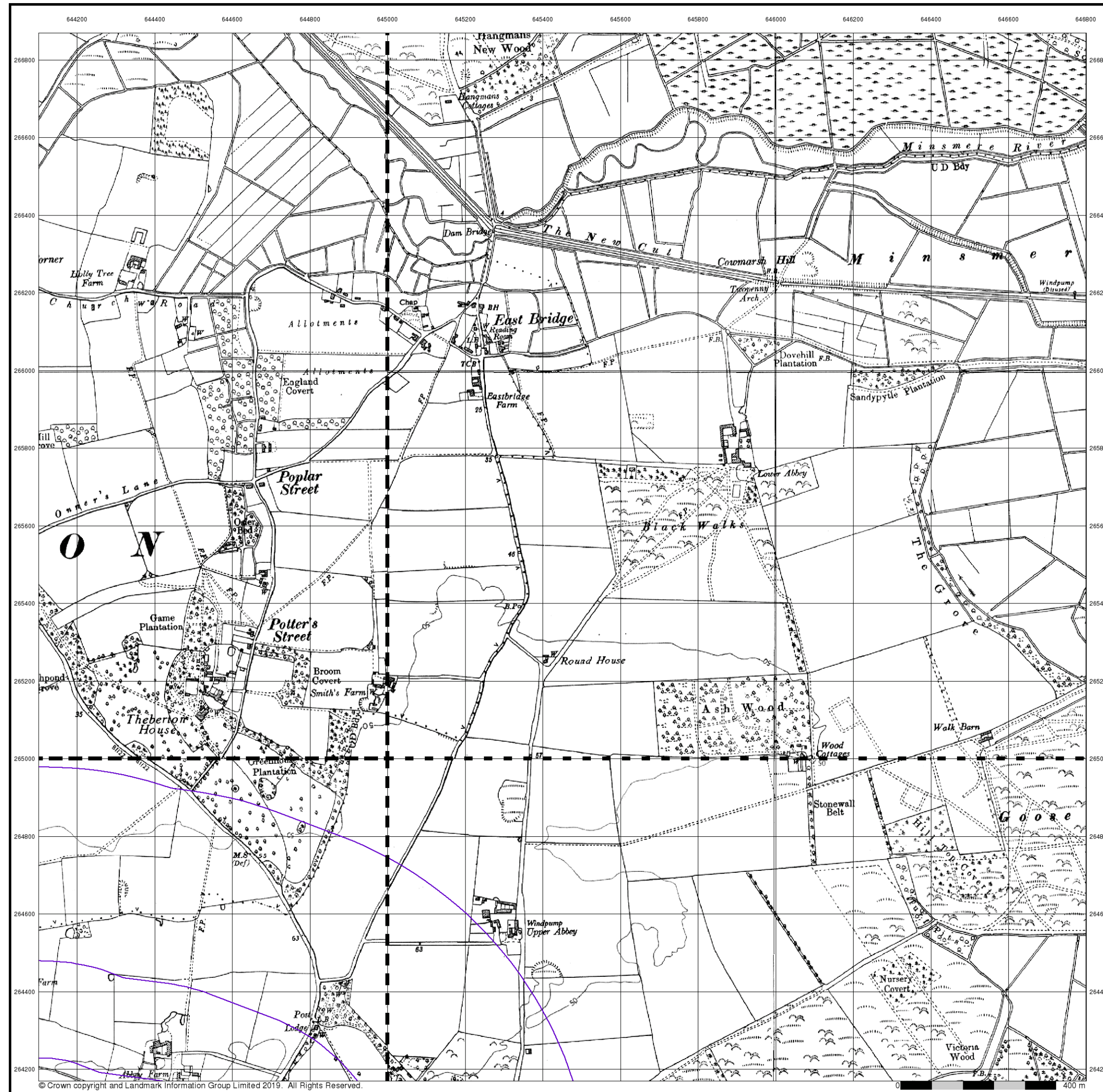
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 INFORMATION GROUP

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



Ordnance Survey Plan

Published 1957 - 1958

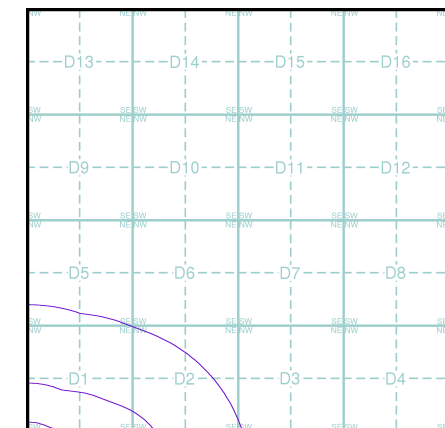
Source map scale - 1:10,000

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)

TM46NW	1957	1:10,560	TM46NE	1958	1:10,560
TM46SW	1958	1:10,560	TM46SE	1958	1:10,560

Historical Map - Slice D

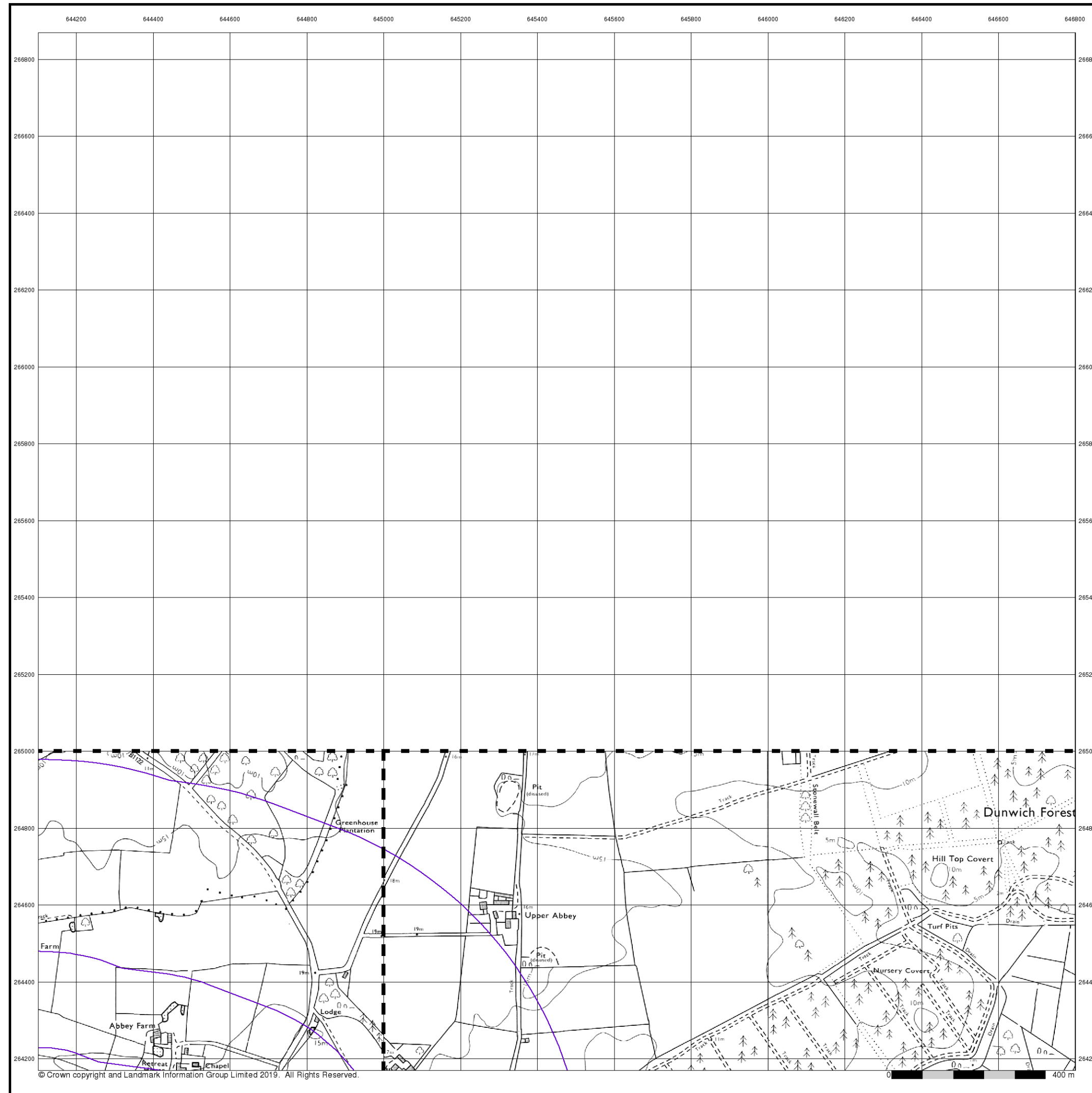


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



Ordnance Survey Plan

Published 1976 - 1977

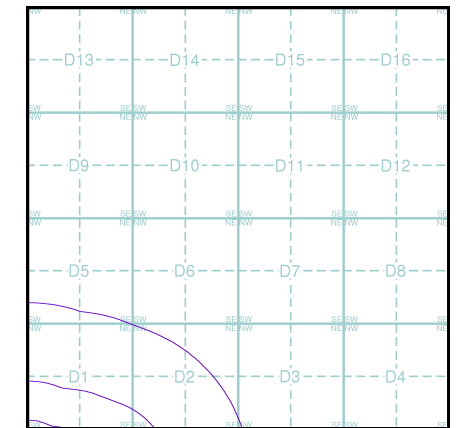
Source map scale - 1:10,000

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)

TM46SW 1977 1:10,000	TM46SE 1976 1:10,000
----------------------------	----------------------------

Historical Map - Slice D

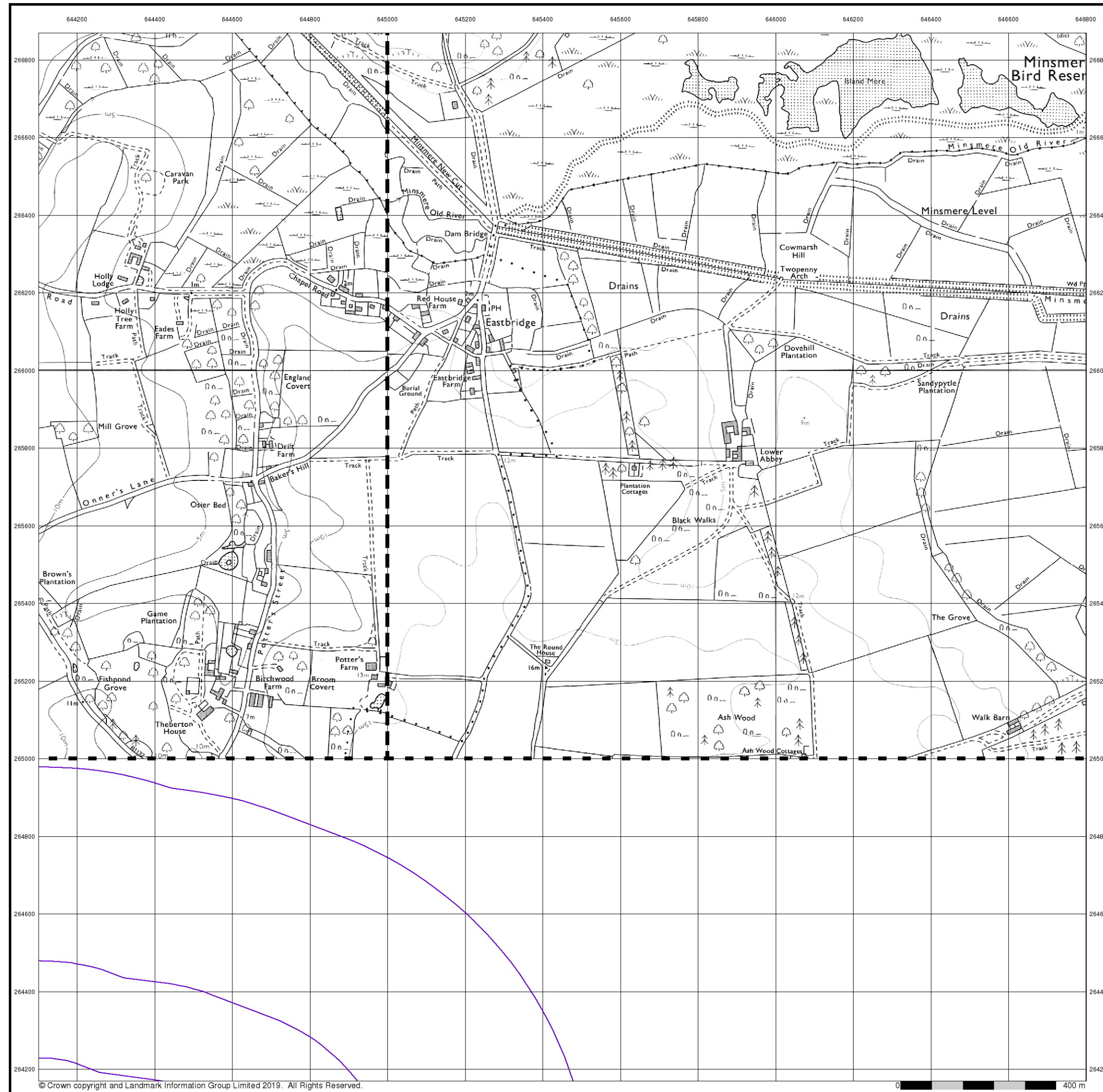


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



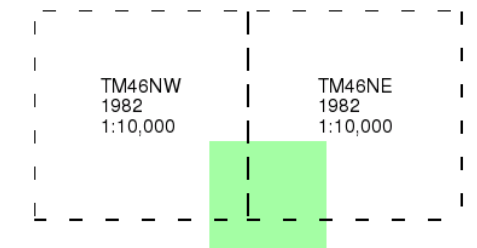
Ordnance Survey Plan

Published 1982

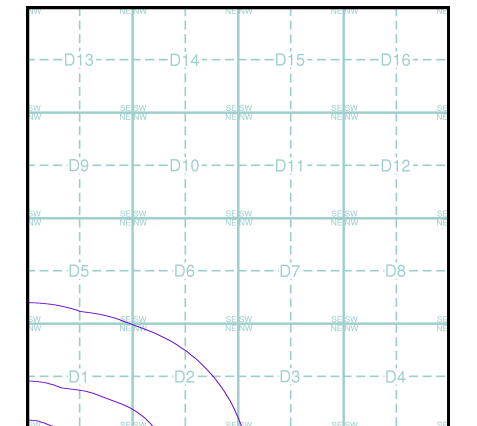
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice D

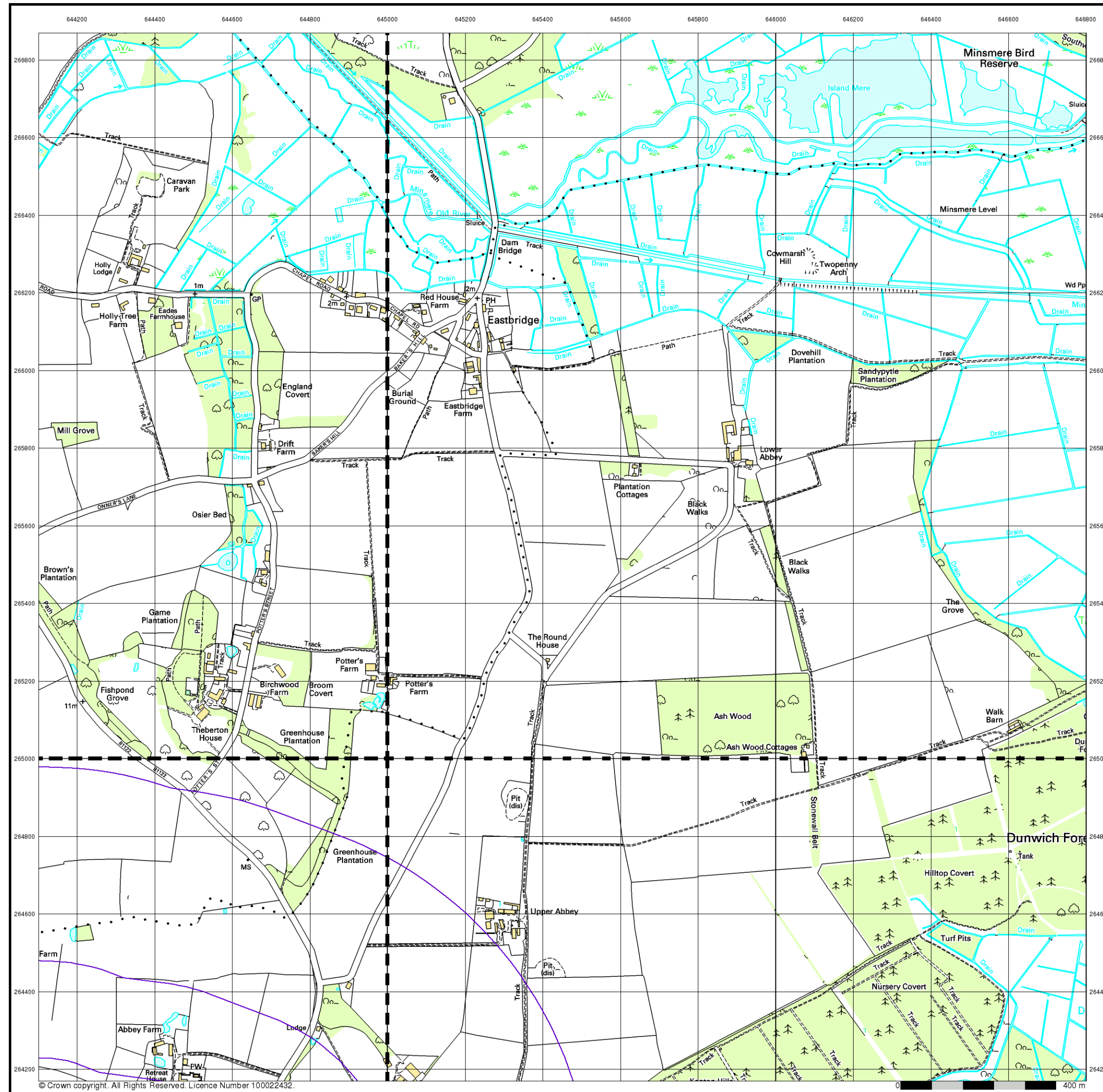


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



Envirocheck®

● LANDMARK INFORMATION GROUP®

10k Raster Mapping

Published 2000

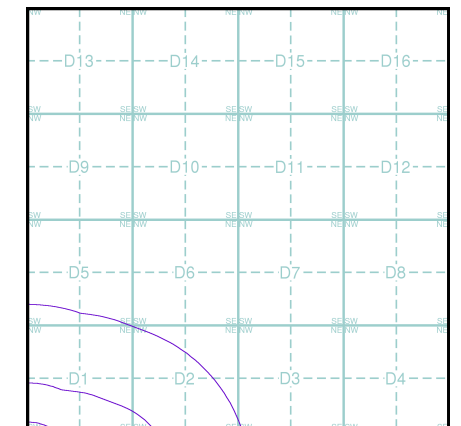
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TM46NW 2000 1:10,000	TM46NE 2000 1:10,000
TM46SW 2000 1:10,000	TM46SE 2000 1:10,000

Historical Map - Slice D



Order Details

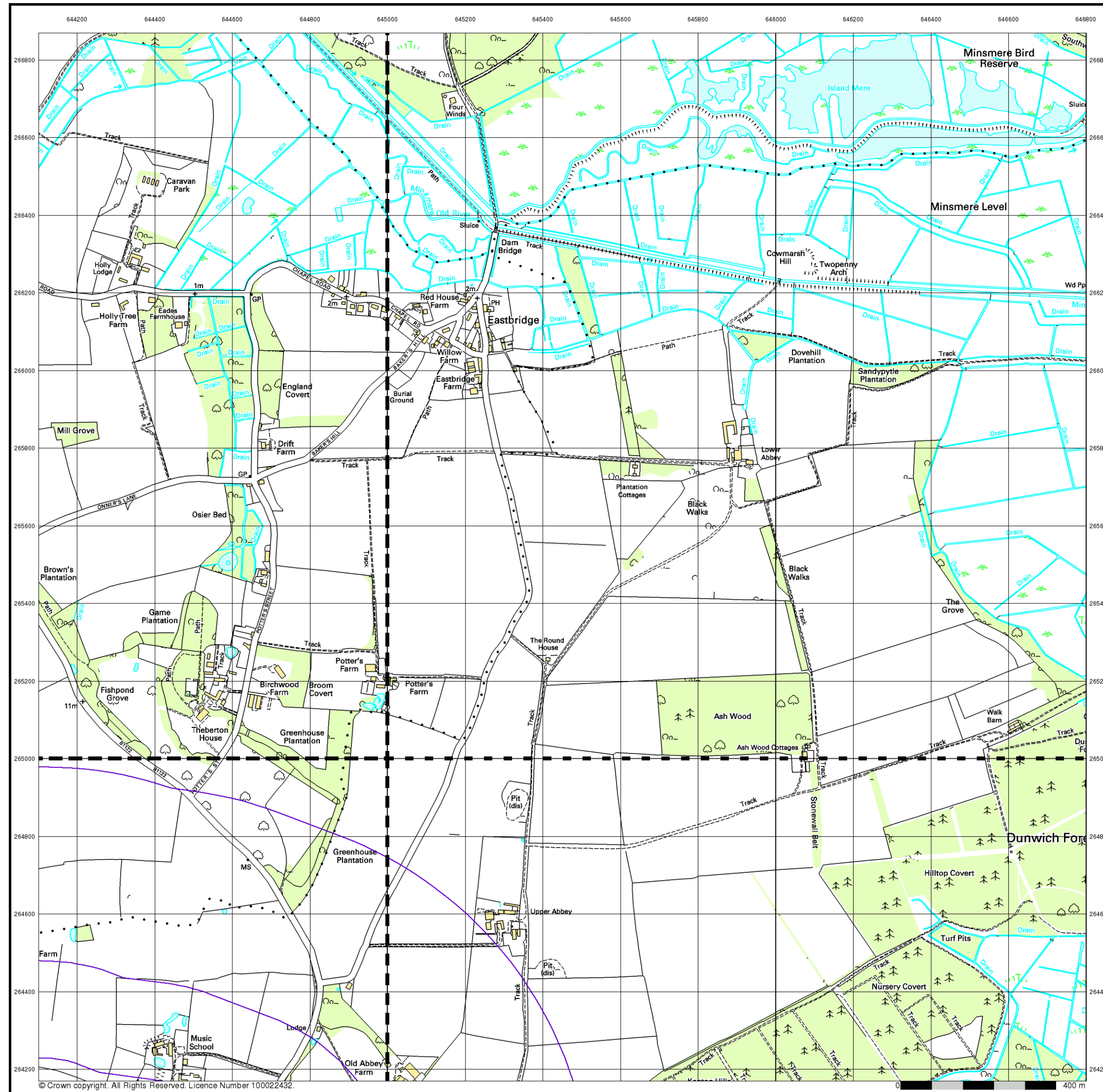
Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark
 ● LANDMARK INFORMATION GROUP

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



Envirocheck®

● LANDMARK INFORMATION GROUP®

10k Raster Mapping

Published 2006

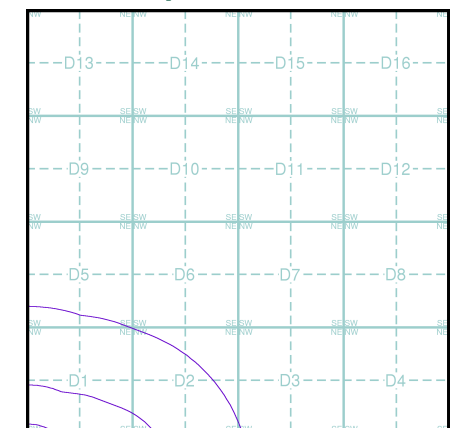
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TM46NW 2006 1:10,000	TM46NE 2006 1:10,000
TM46SW 2006 1:10,000	TM46SE 2006 1:10,000

Historical Map - Slice D



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

Landmark®
 ● LANDMARK INFORMATION GROUP

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

VectorMap Local

Published 2019

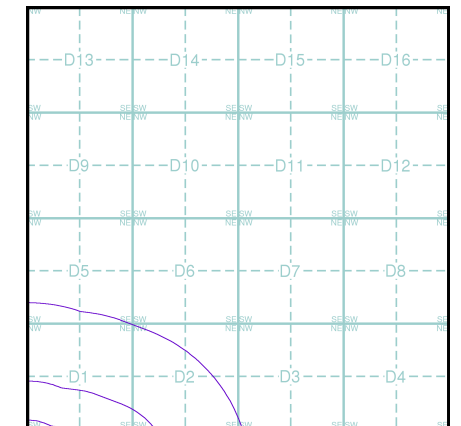
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TM46NW 2019 Variable	TM46NE 2019 Variable
TM46SW 2019 Variable	TM46SE 2019 Variable

Historical Map - Slice D



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

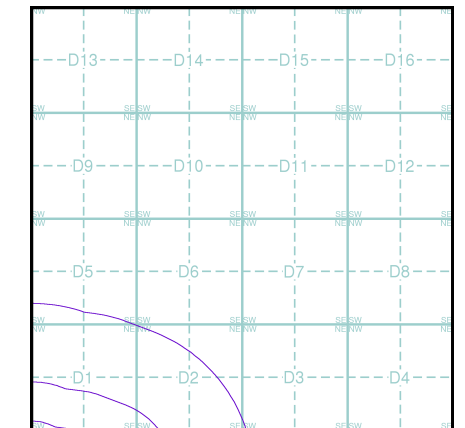
Site Details

Site at, Leiston, Suffolk



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

Site Sensitivity Map - Slice D

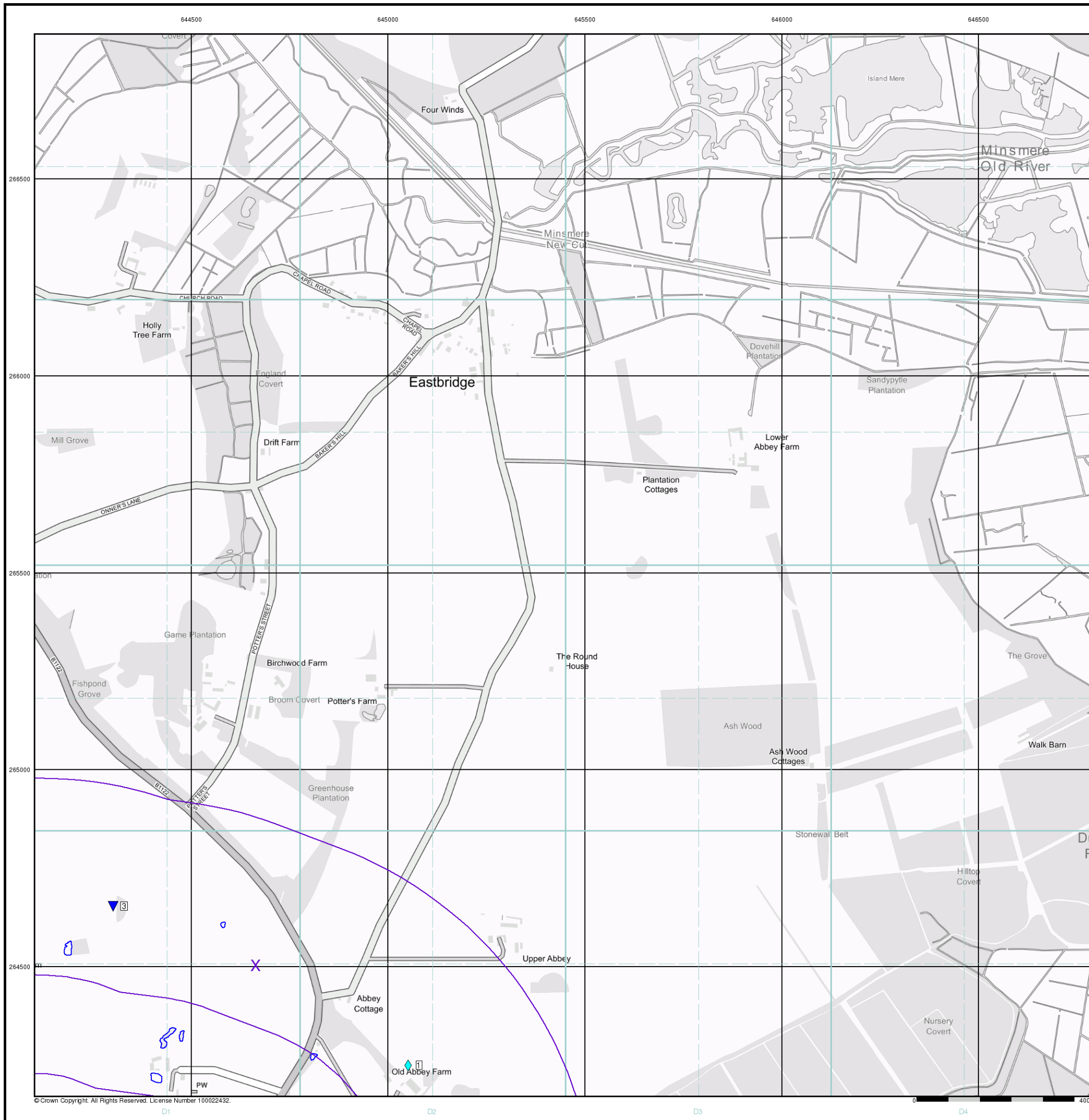


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details






Site at, Leiston, Suffolk












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

Industrial Land Use Map

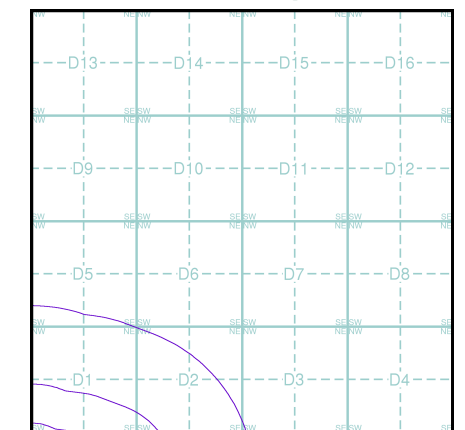
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice D



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000




Site Details

Site at, Leiston, Suffolk








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

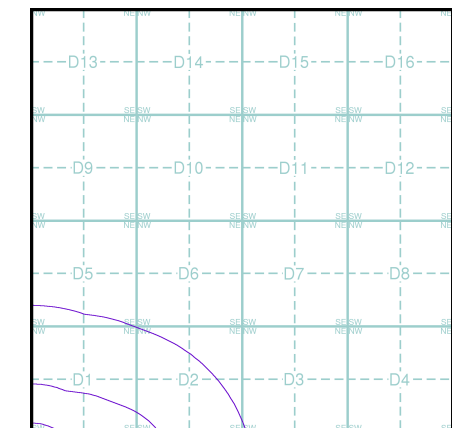
General

-  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

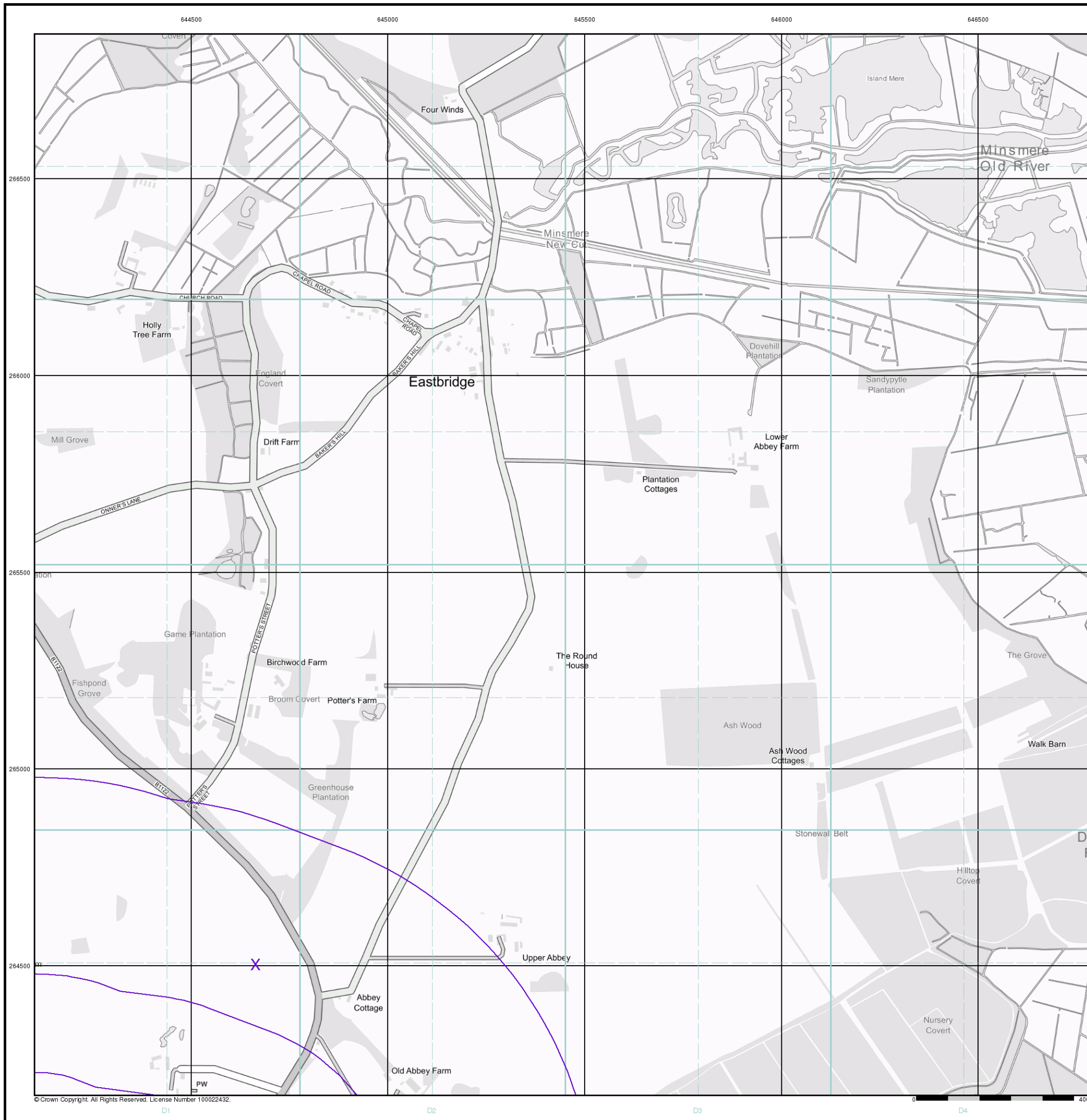


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000






Site Details

Site at, Leiston, Suffolk








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

General

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

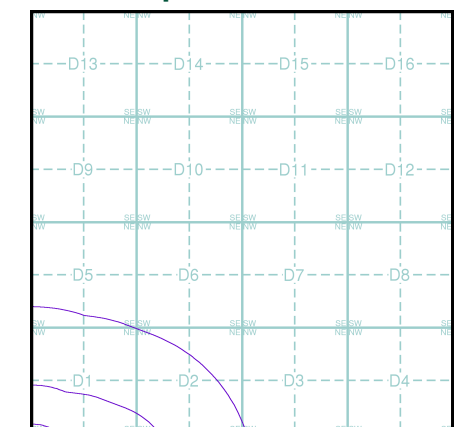
Agency and Hydrological (Boreholes)

-  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.

Borehole Map - Slice D



Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



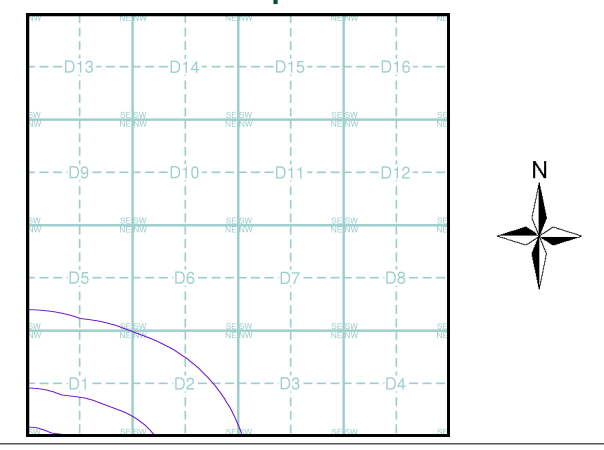


- General**
- ⬢ Specified Site
 - ⬢ Specified Buffer(s)
 - ✕ Bearing Reference Point

- OS Water Network Data**
- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

- Contours (height in meters)**
- Standard Contour 105 Mean Low Water
- Master Contour 100 Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice D






Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details
 Site at, Leiston, Suffolk

General

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

Risk of Flooding from Surface Water

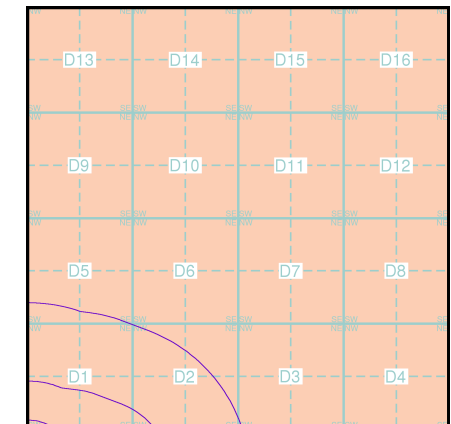
-  High - 30 Year Return
-  Medium - 100 Year Return
-  Low - 1000 Year Return

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

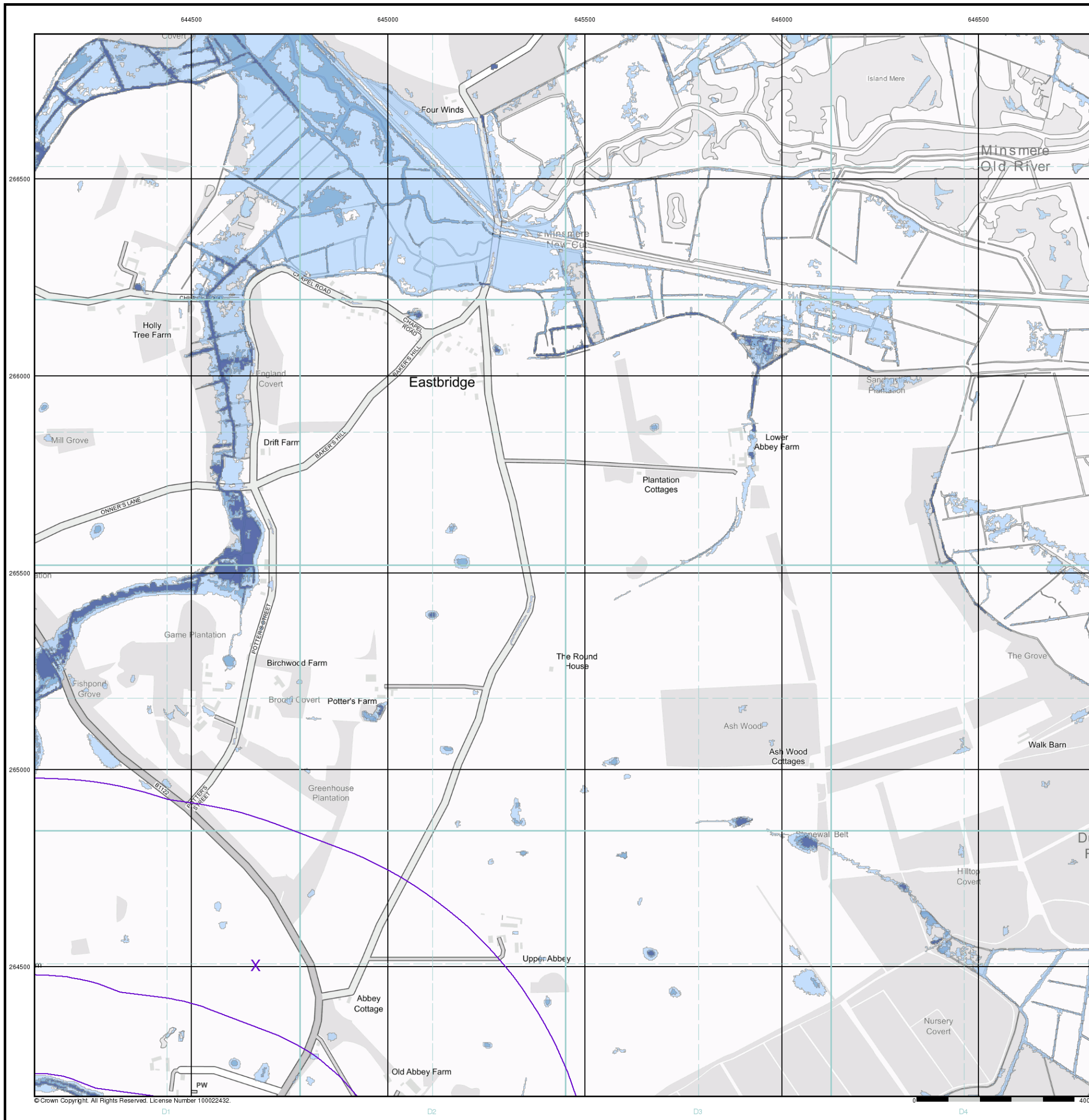


Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



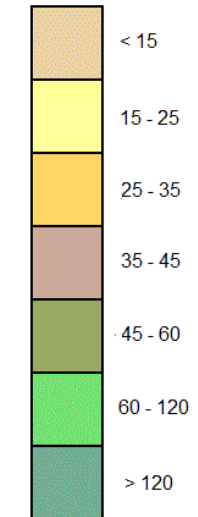
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

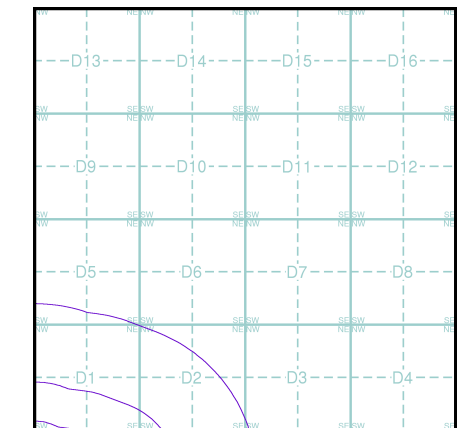
X Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice D

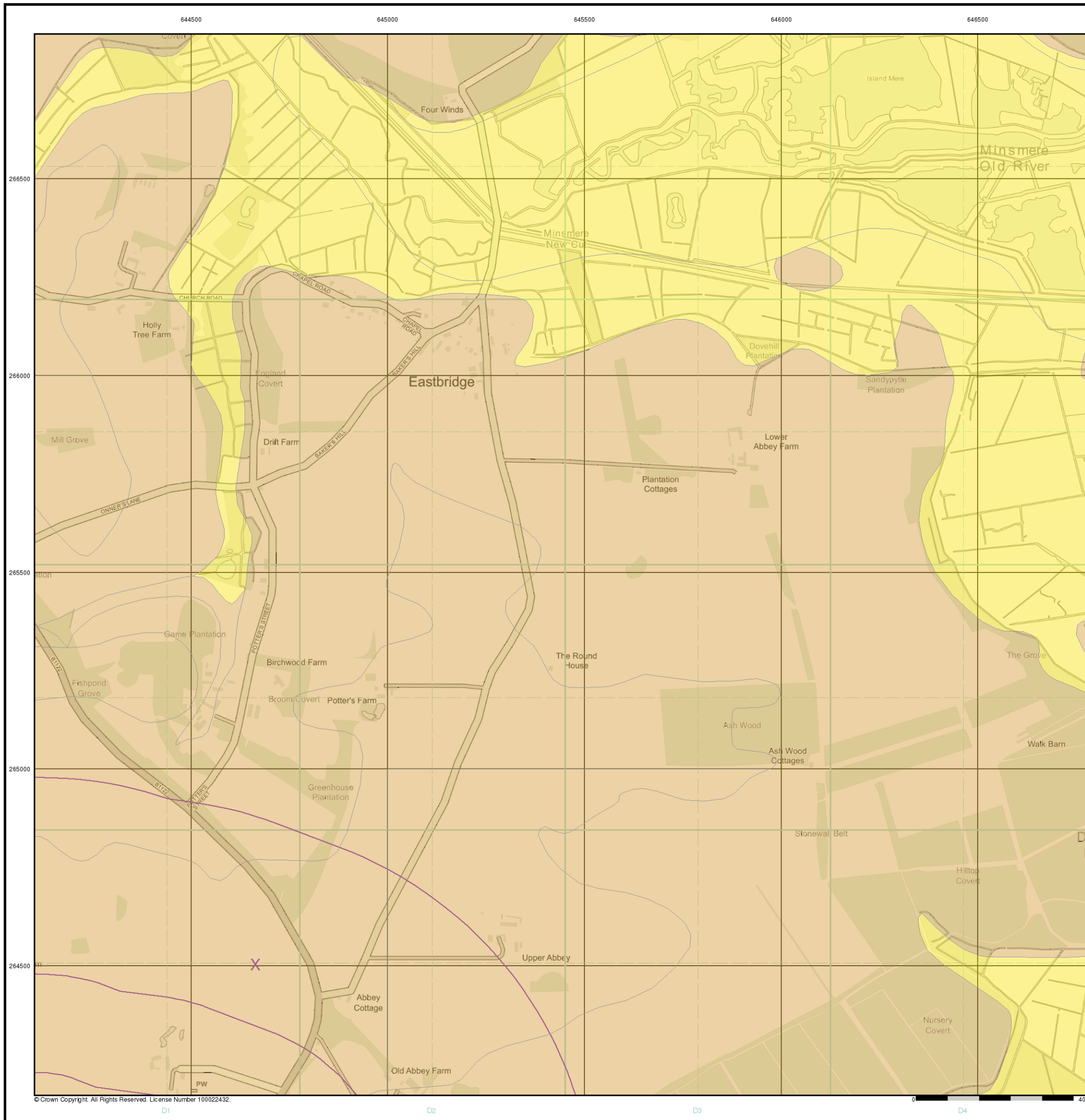


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



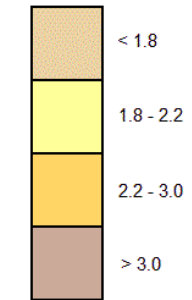
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

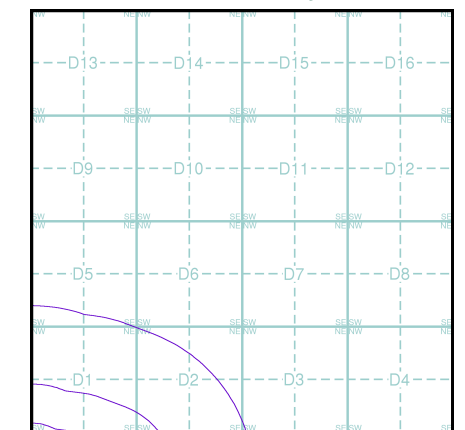
✕ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice D



Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk



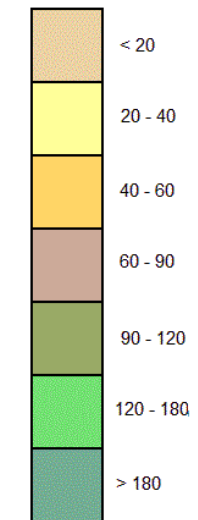
© Crown Copyright. All Rights Reserved. License Number 100022432.

General

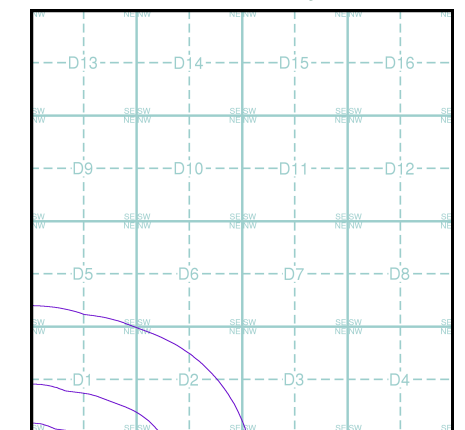
X Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice D

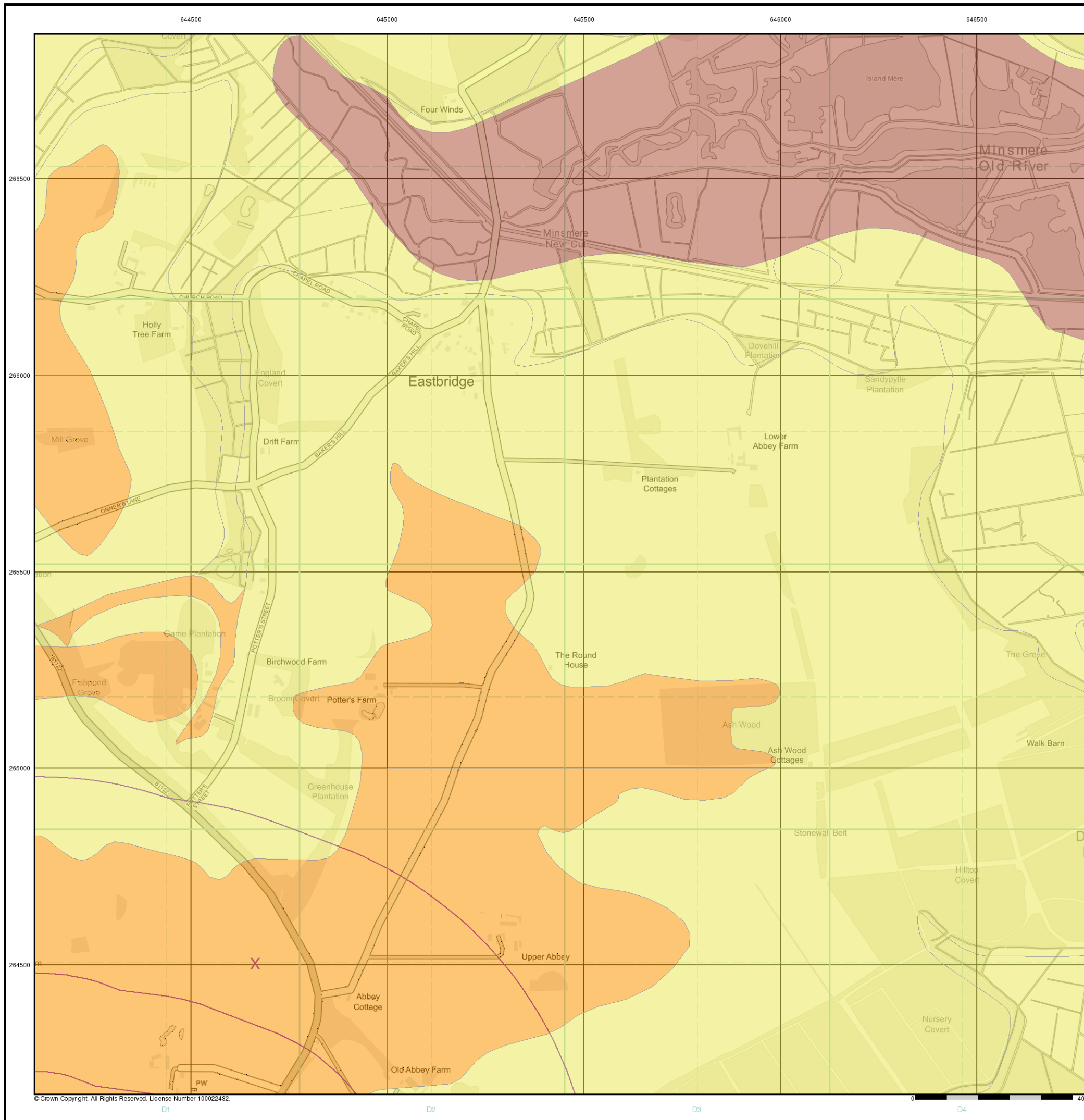


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

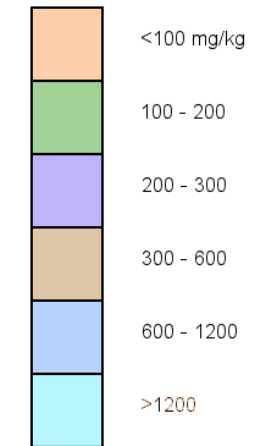


General

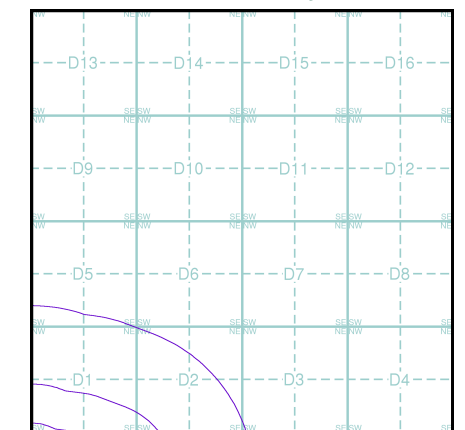
✕ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice D

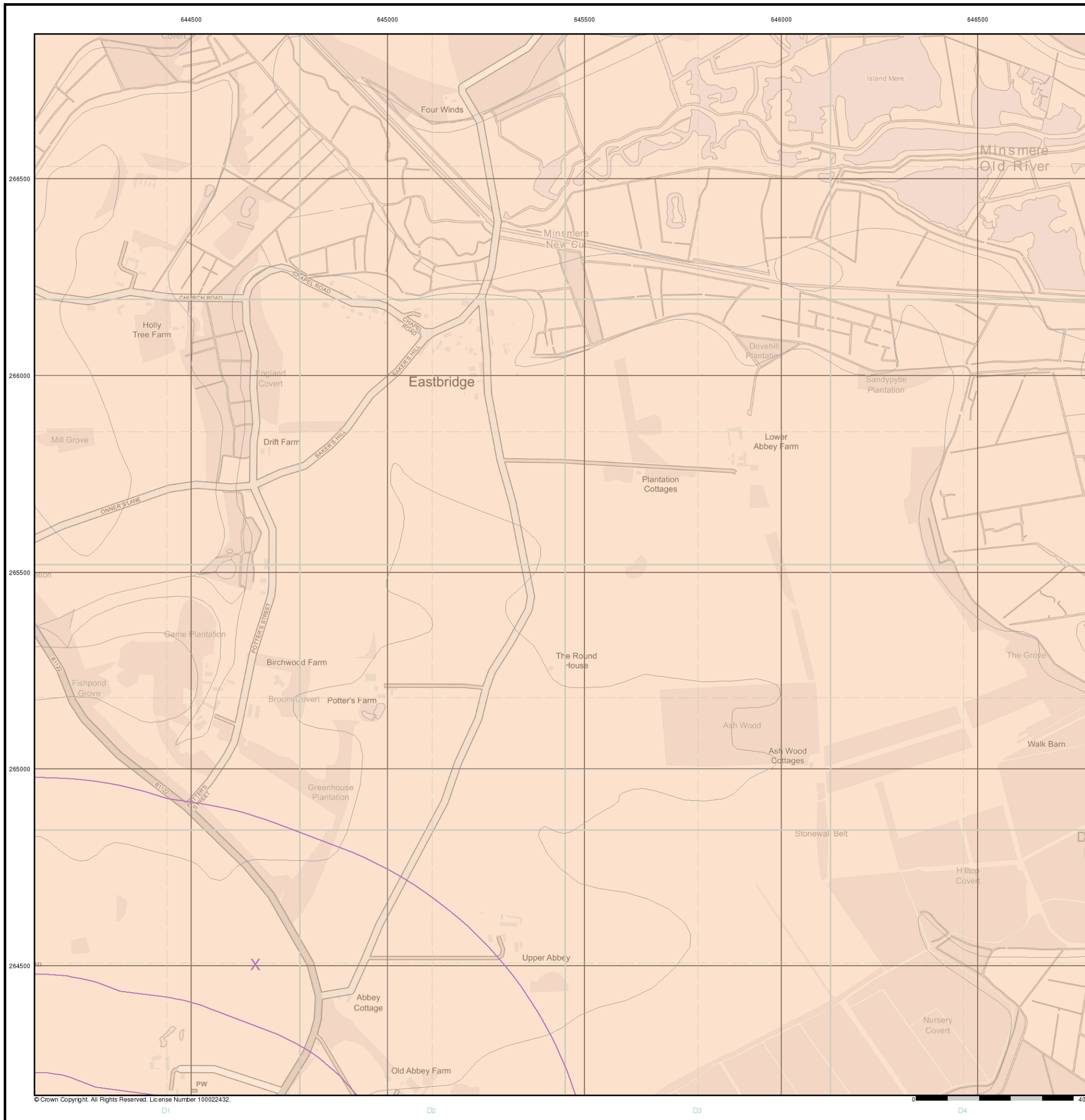


Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

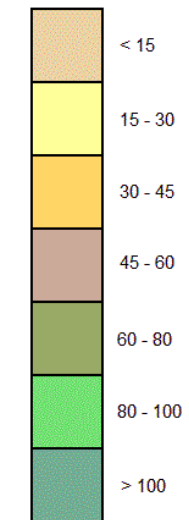


General

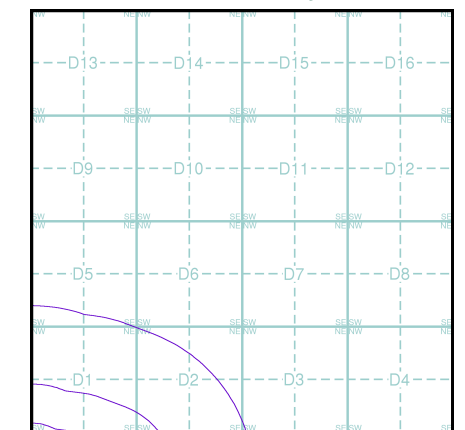
✱ Specified Site
 ✱ Specified Buffer(s)
 ✱ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice D

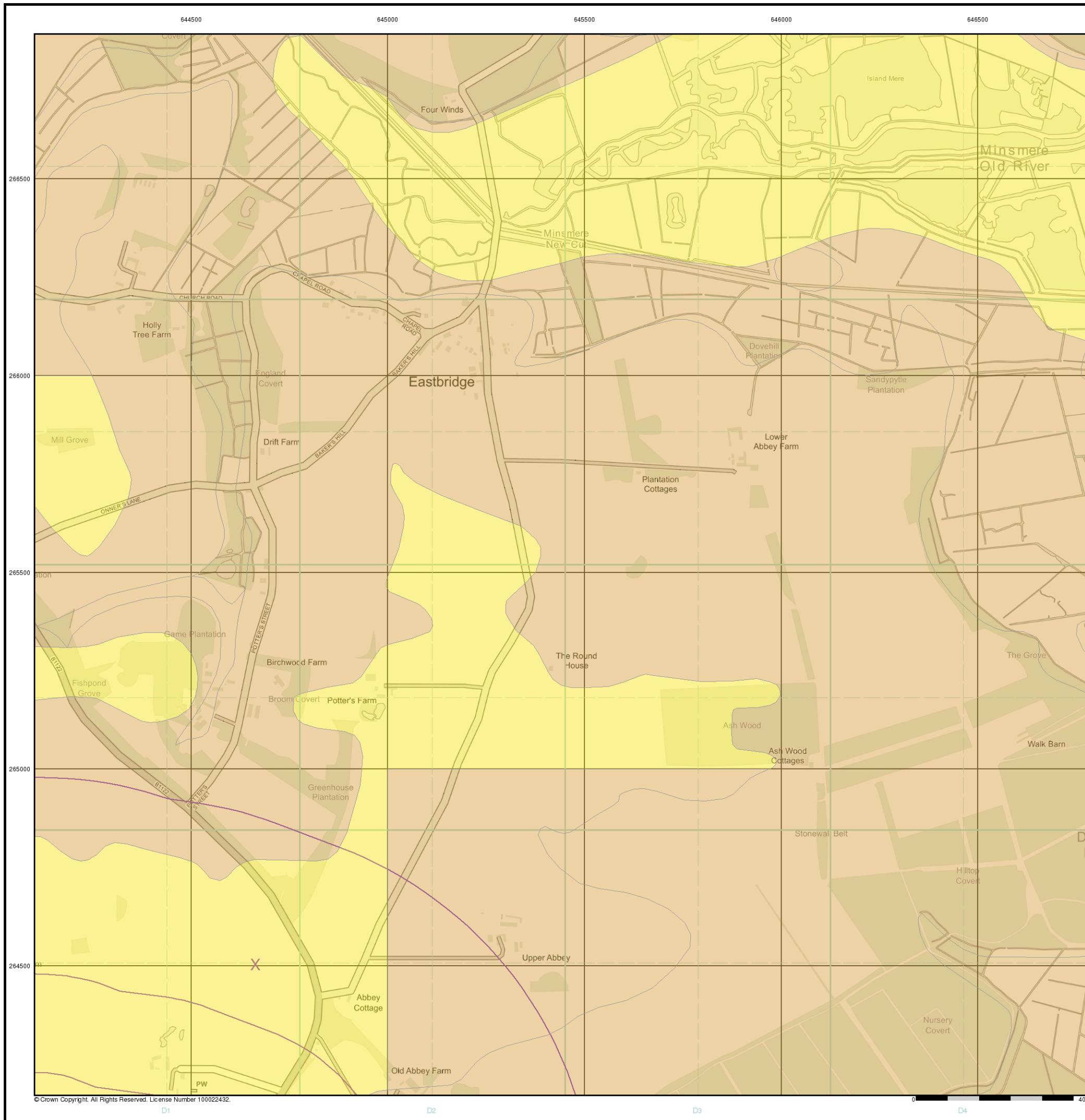


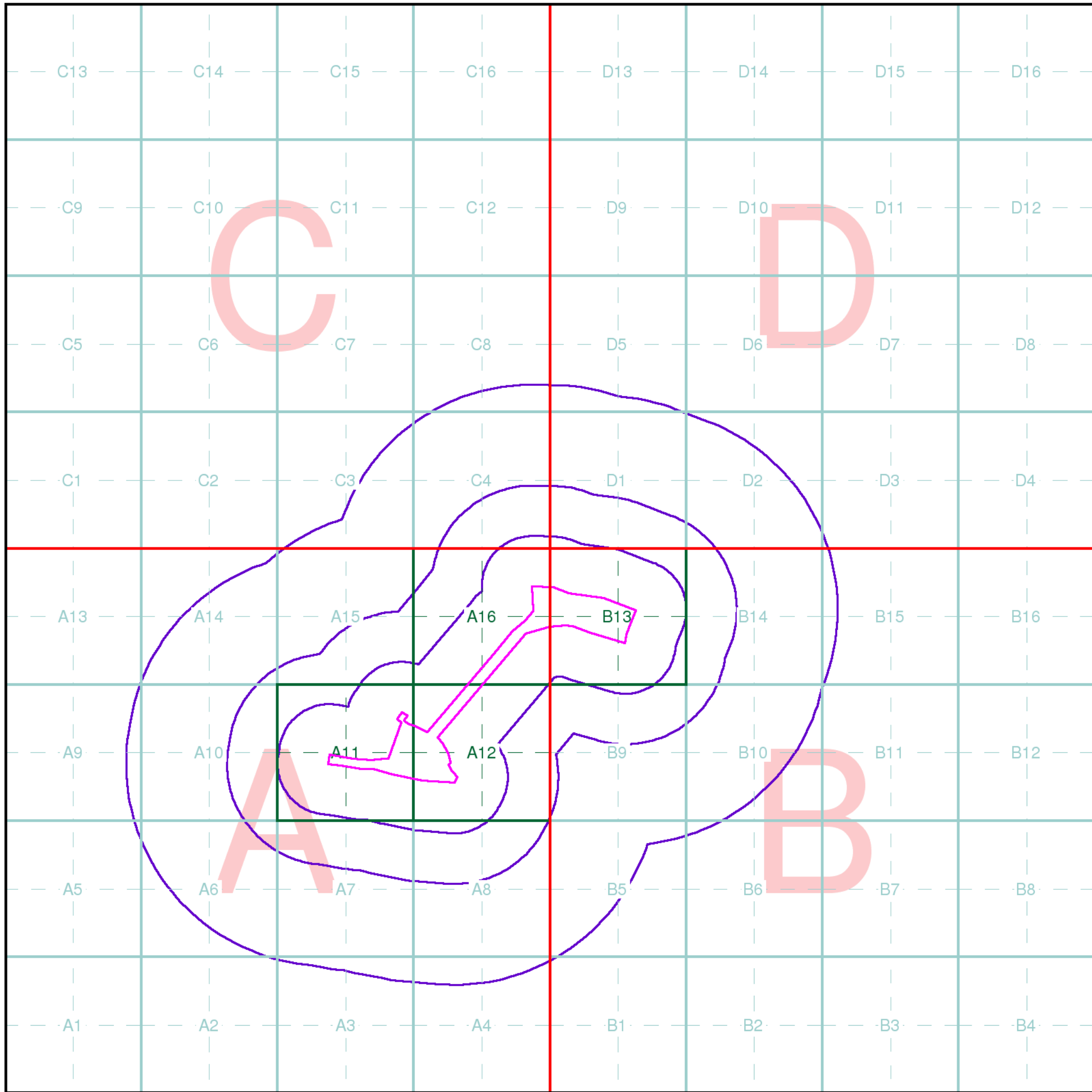
Order Details

Order Details: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 644660, 264500
 Slice: D
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk





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 E Godsiffe, Atkins Ltd, The Hub 500 Park Avenue, Aztec West, Almondsbury, Bristol, BS32 4RZ

Order Details

Order Number: 193135317_1_1
 Customer Ref: 5166065.303
 National Grid Reference: 643830, 263510
 Site Area (Ha): 21.63
 Search Buffer (m): 1000

Site Details

Site at, Leiston, Suffolk

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