



# The Sizewell C Project

## 6.3 Volume 2 Main Development Site Chapter 18 Geology and Land Quality Appendix 18A Phase 2 Geo-environmental Interpretative Report Part 2 of 11

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

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May 2020

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



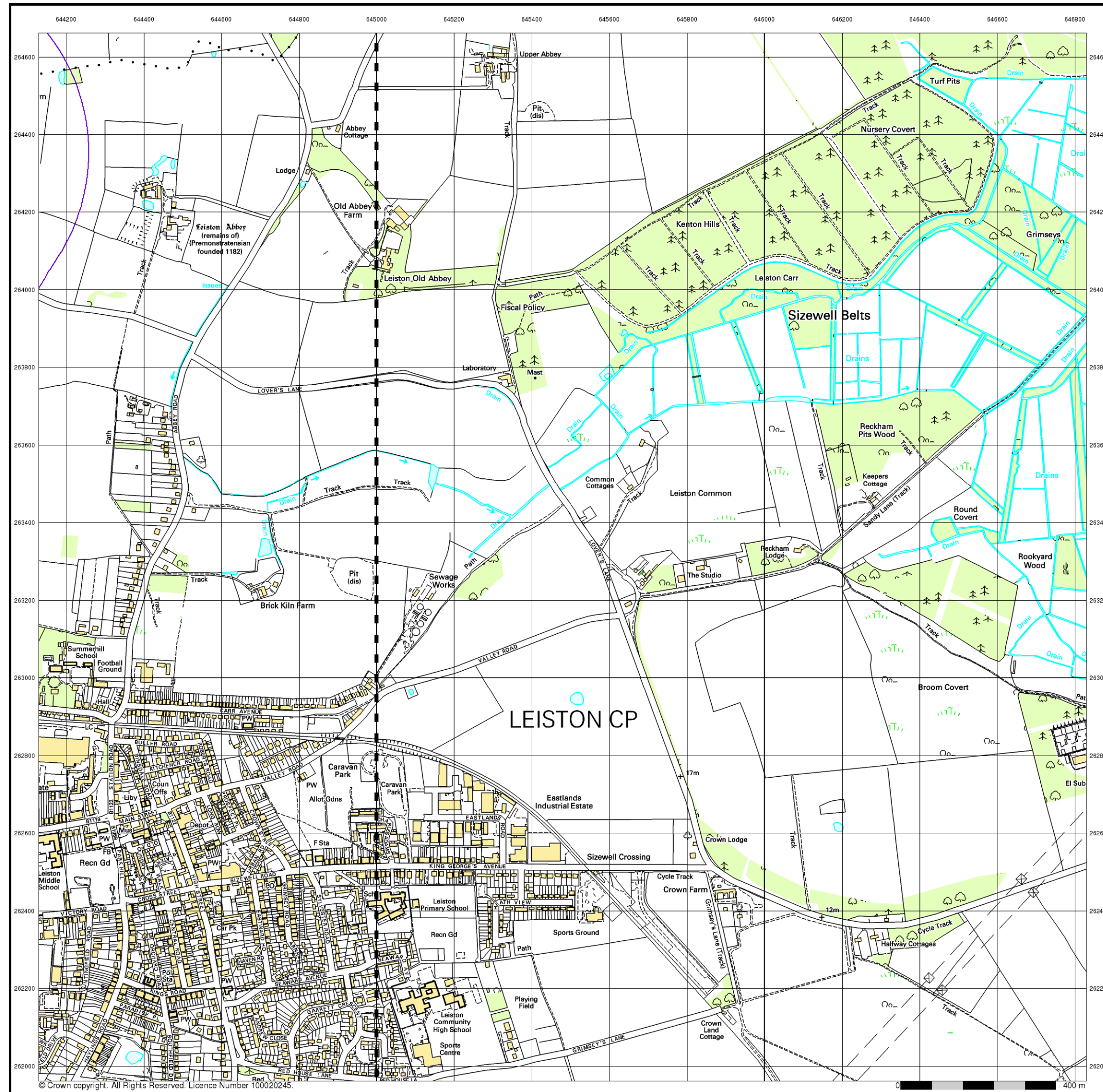
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# Appendix C – Envirocheck Reports

CONTINUED

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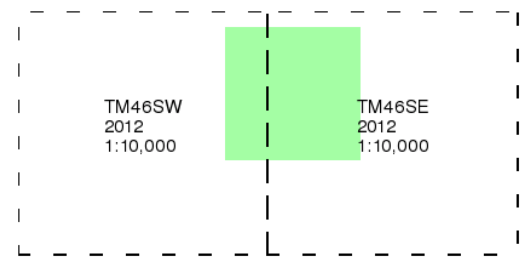
### 10k Raster Mapping

Published 2012

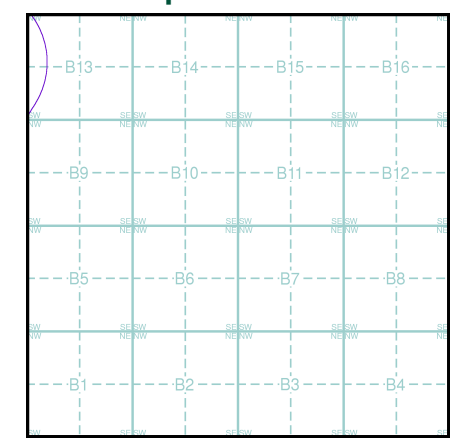
Source map scale - 1:10,000

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644390, 264080  
 Slice: B  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

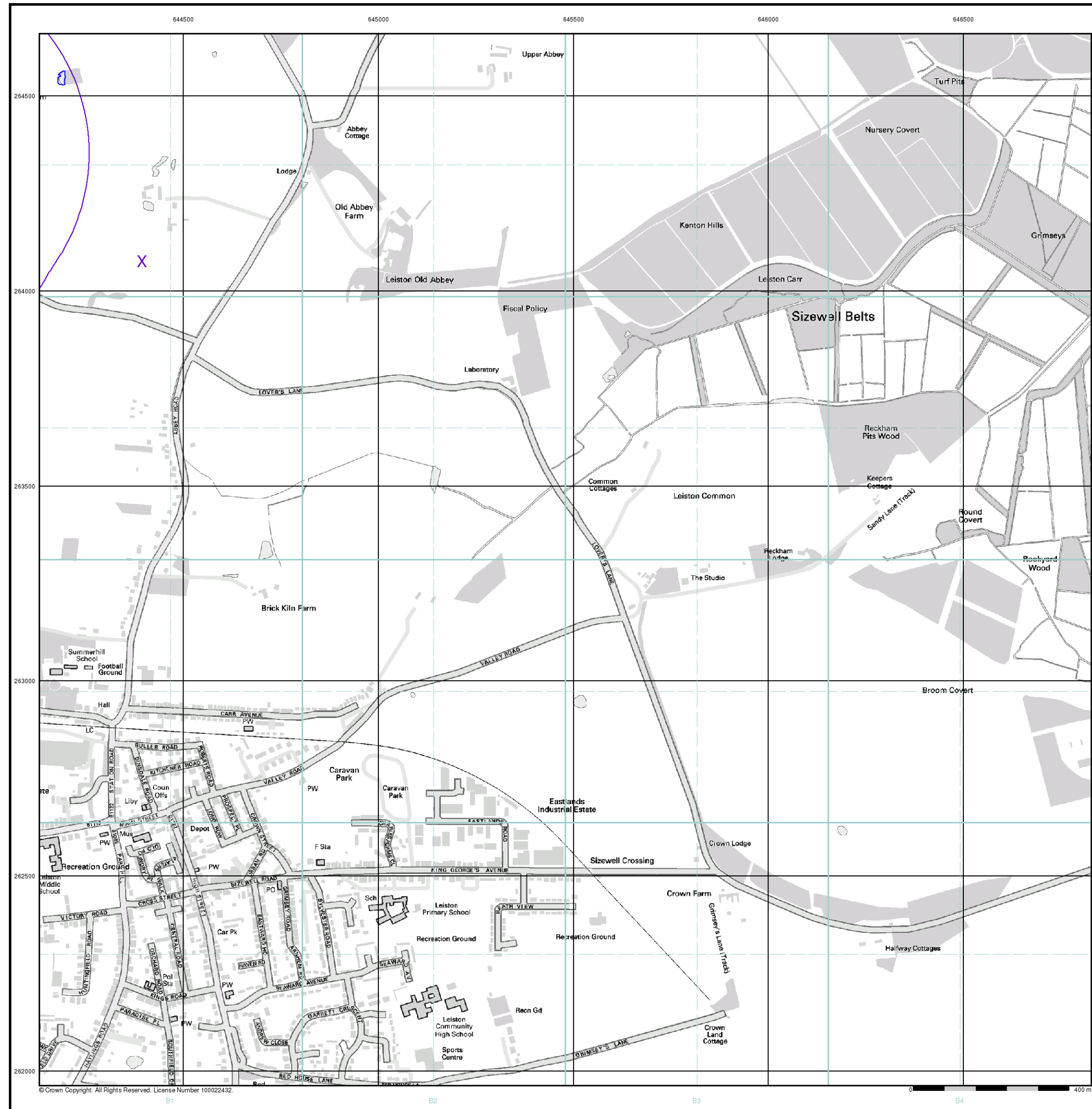
### Site Details

Site at, Leiston, Suffolk



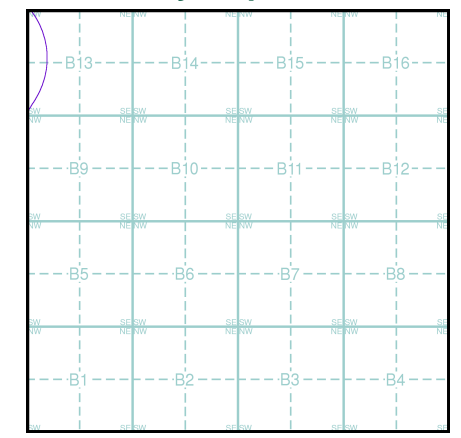
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or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

**Site Sensitivity Map - Slice B**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644390, 264080  
 Slice: B  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**  
 Site at, Leiston, Suffolk





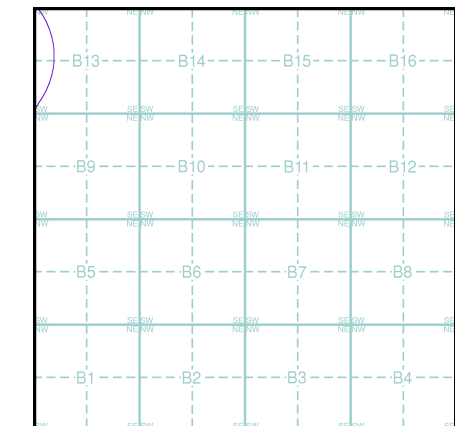
**General**

- 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**

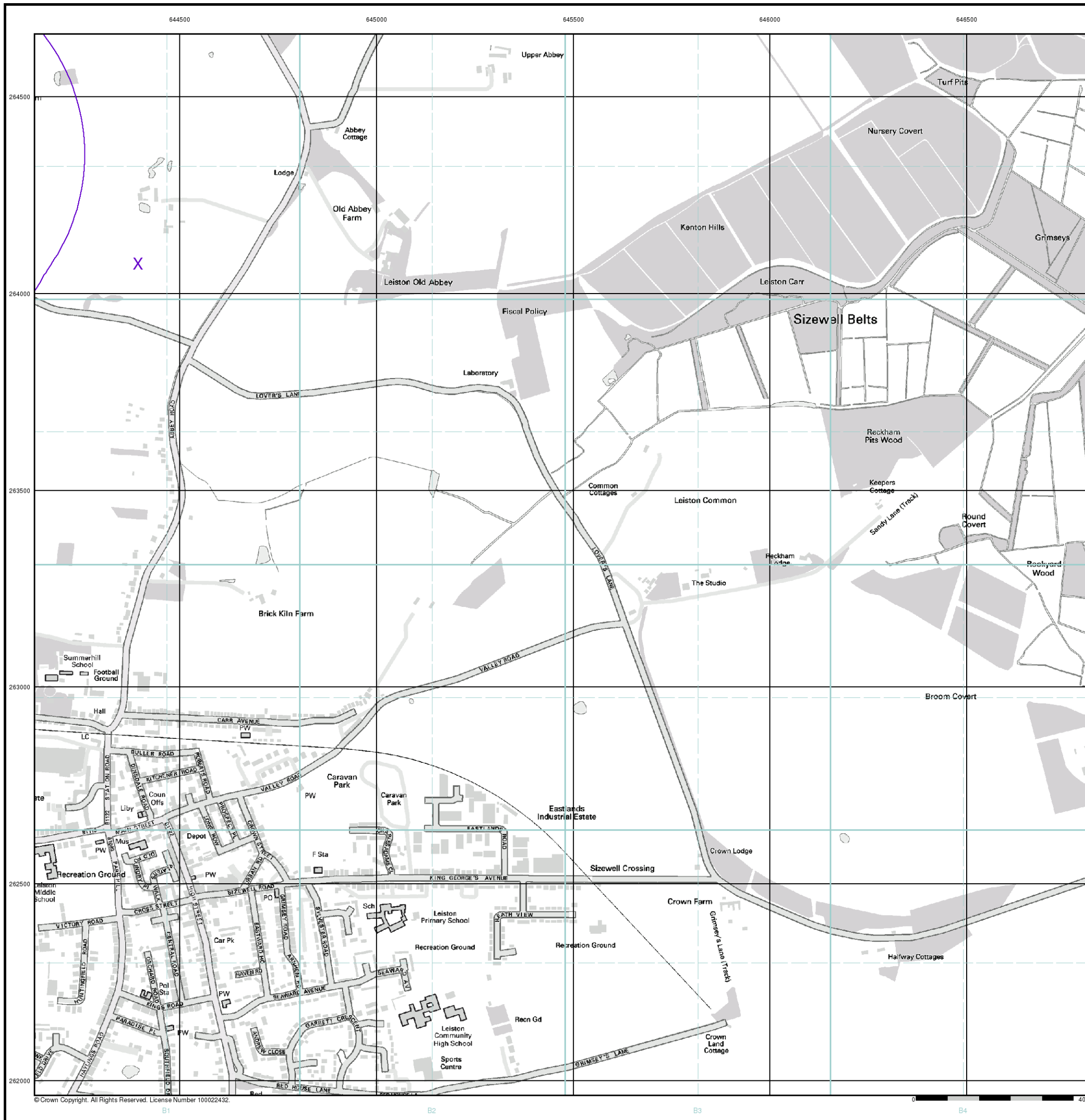
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 Site Area (Ha): 60.79  
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**Site Details**

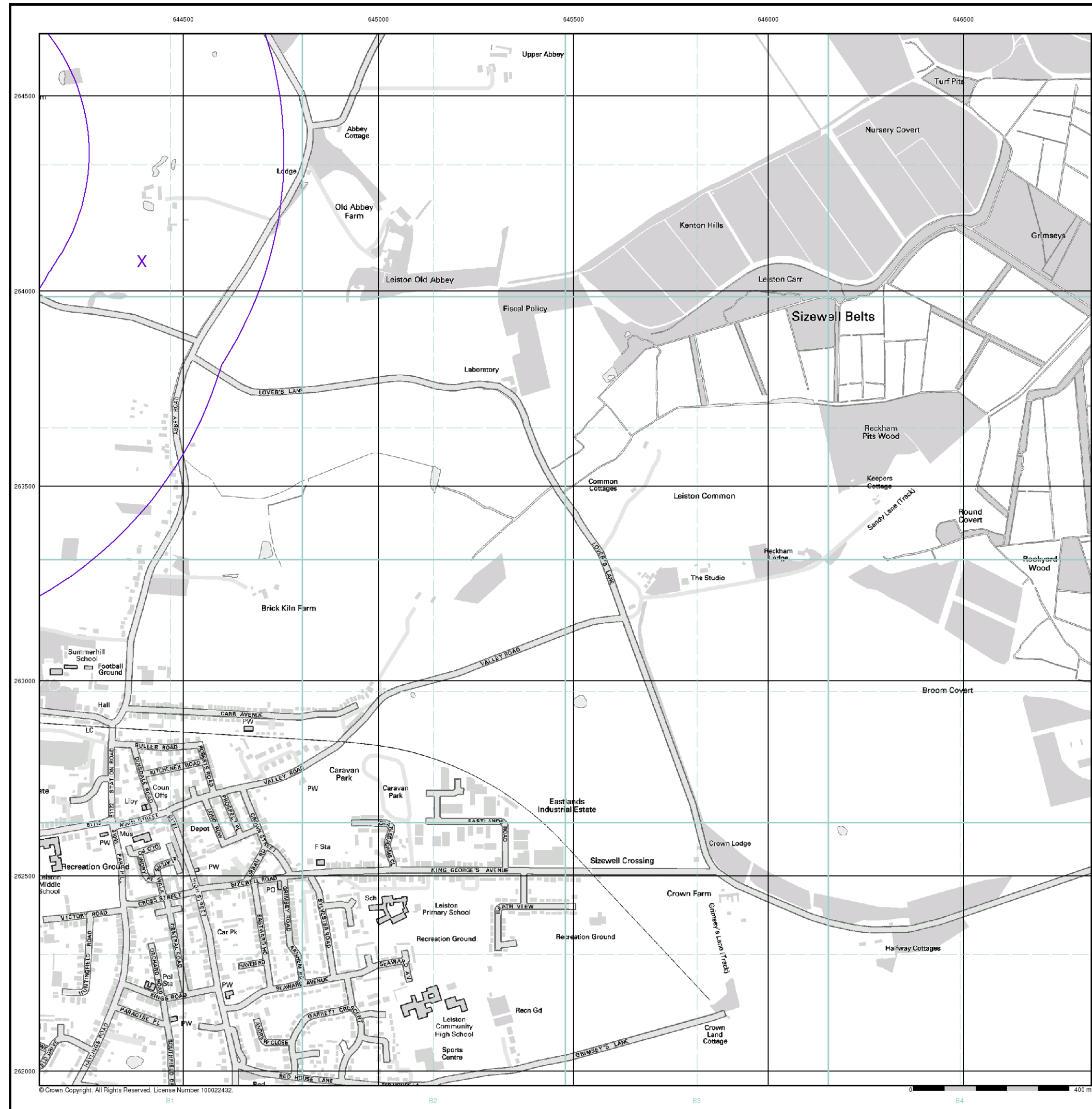
Site at, Leiston, Suffolk



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**General**

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

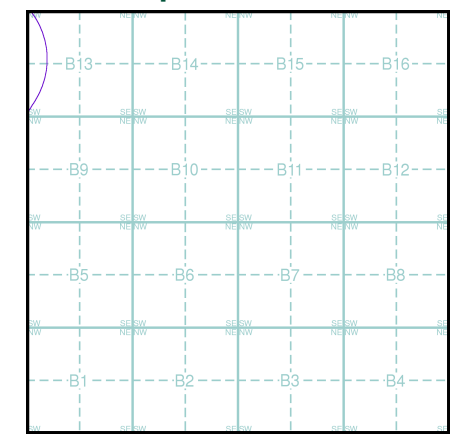
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice B**



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 Slice: B  
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 Search Buffer (m): 500

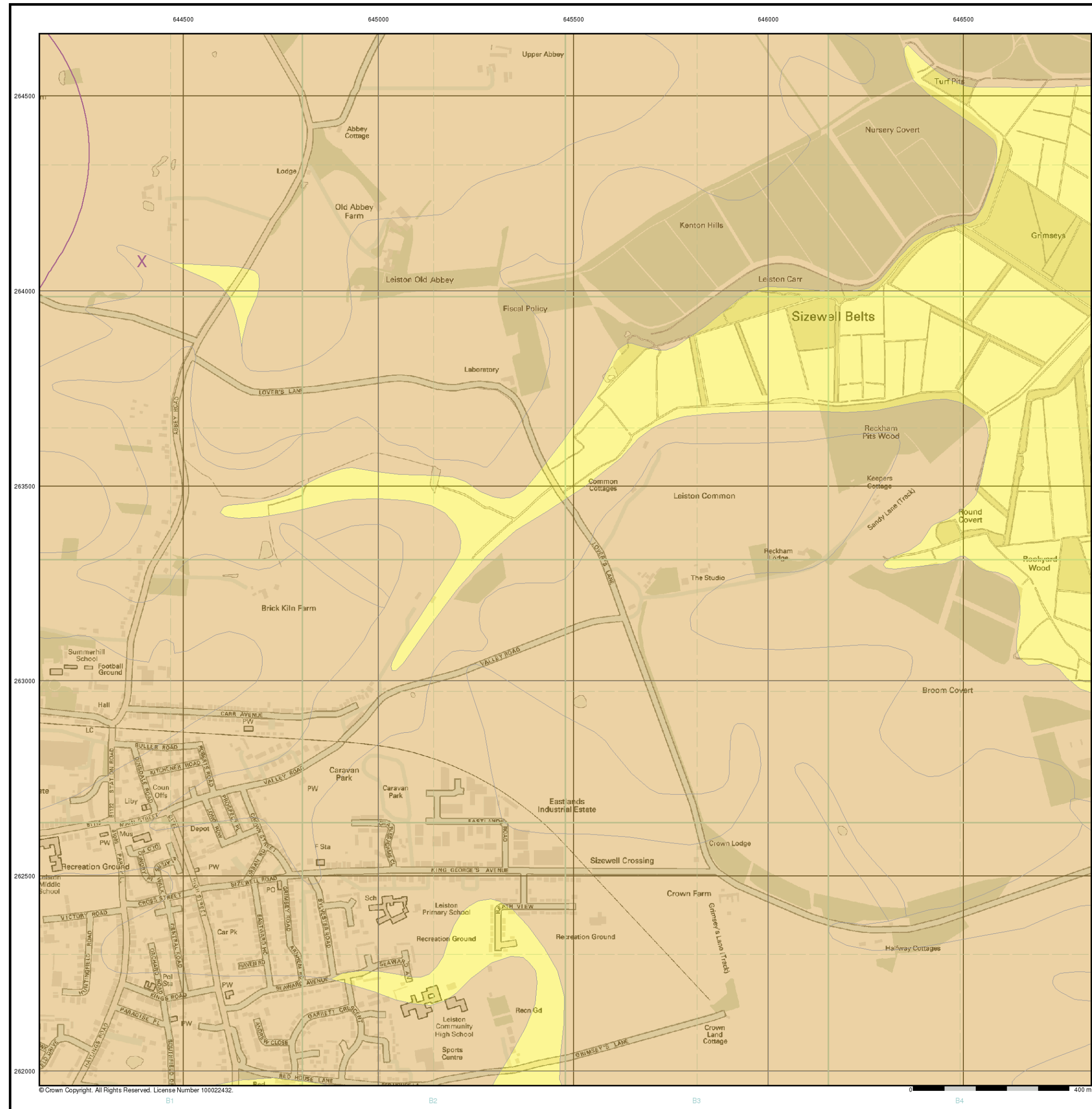
**Site Details**

Site at, Leiston, Suffolk



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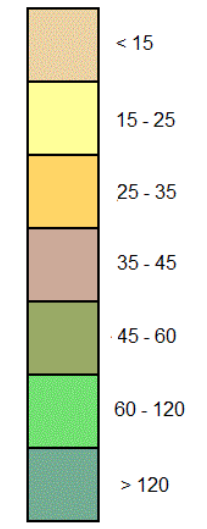


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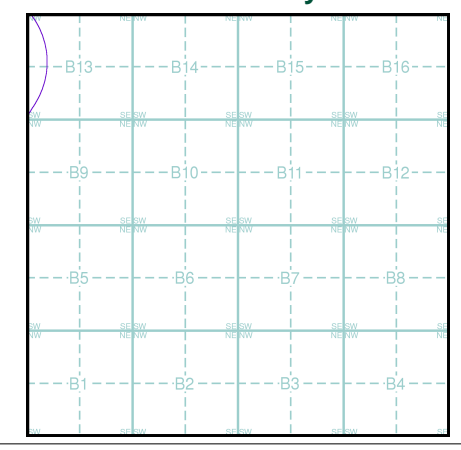
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice B**



**Order Details**

Order Details: 40137381\_1\_1  
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 Slice: B  
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 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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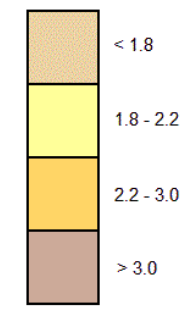


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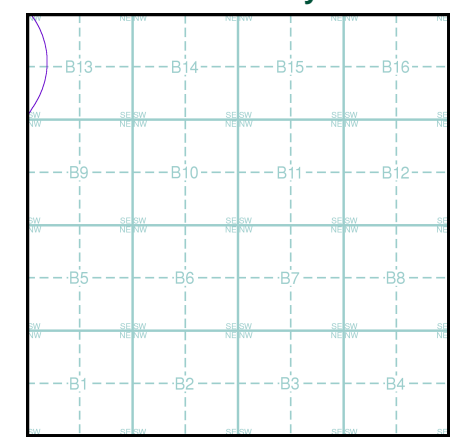
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice B**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644390, 264080  
 Slice: B  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

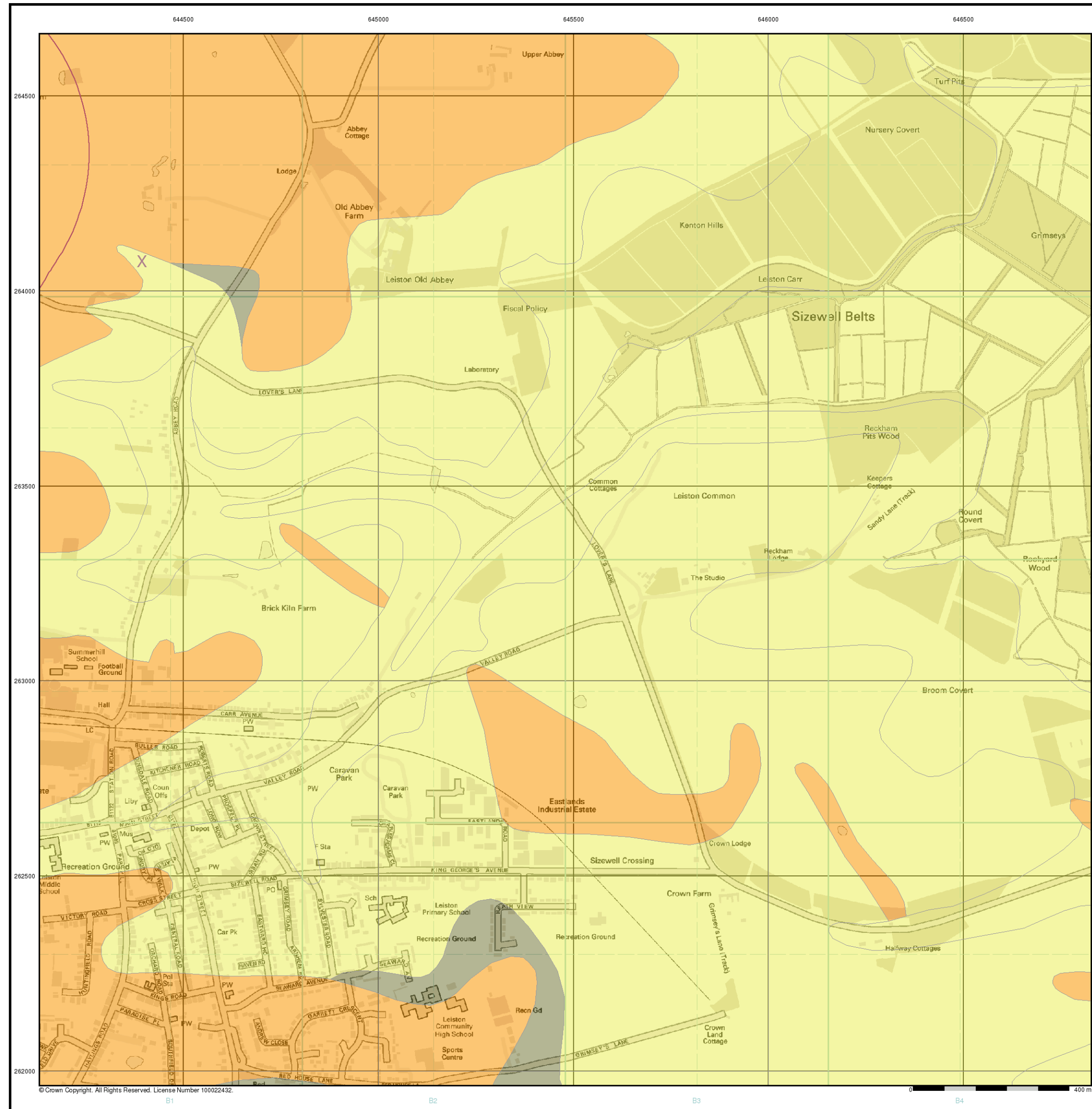
**Site Details**

Site at, Leiston, Suffolk



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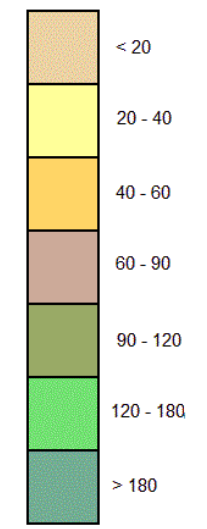


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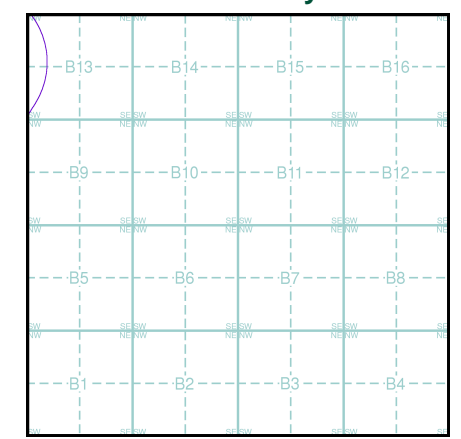
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- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice B**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644390, 264080  
 Slice: B  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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

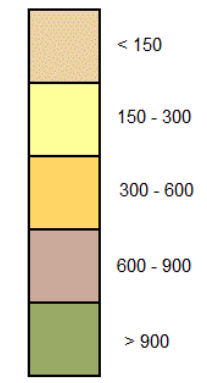


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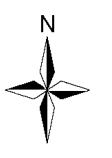
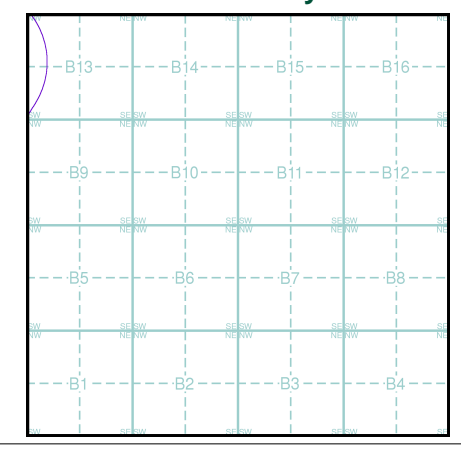
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice B**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644390, 264080  
 Slice: B  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

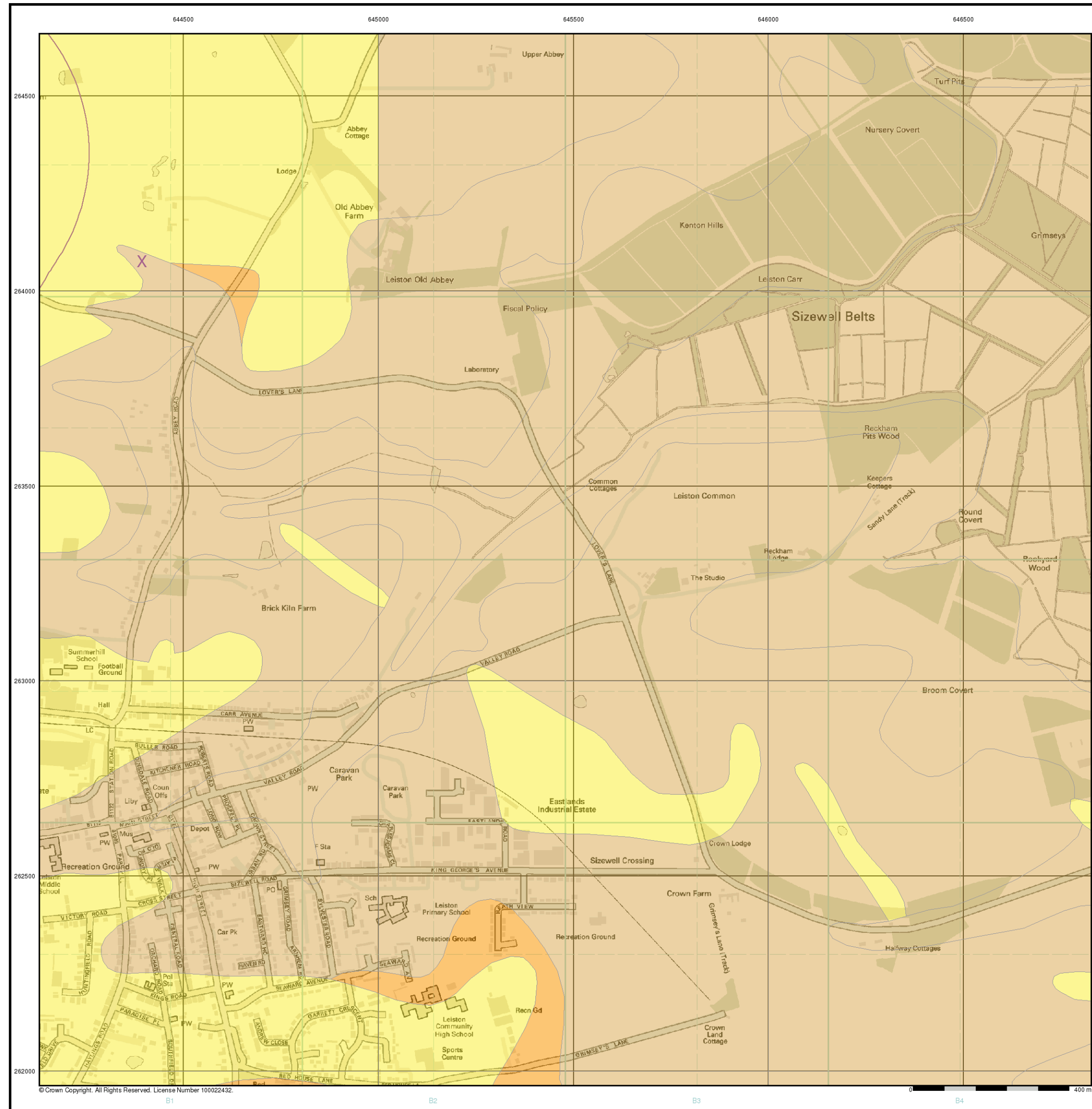
**Site Details**

Site at, Leiston, Suffolk



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



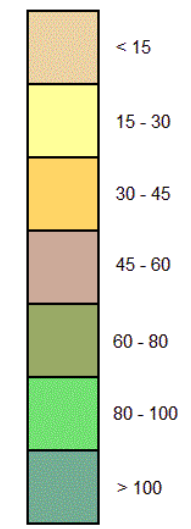


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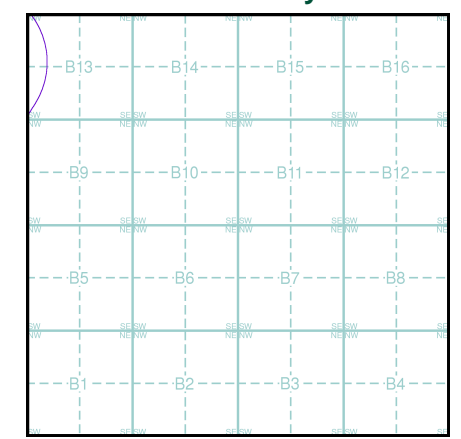
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice B**



**Order Details**

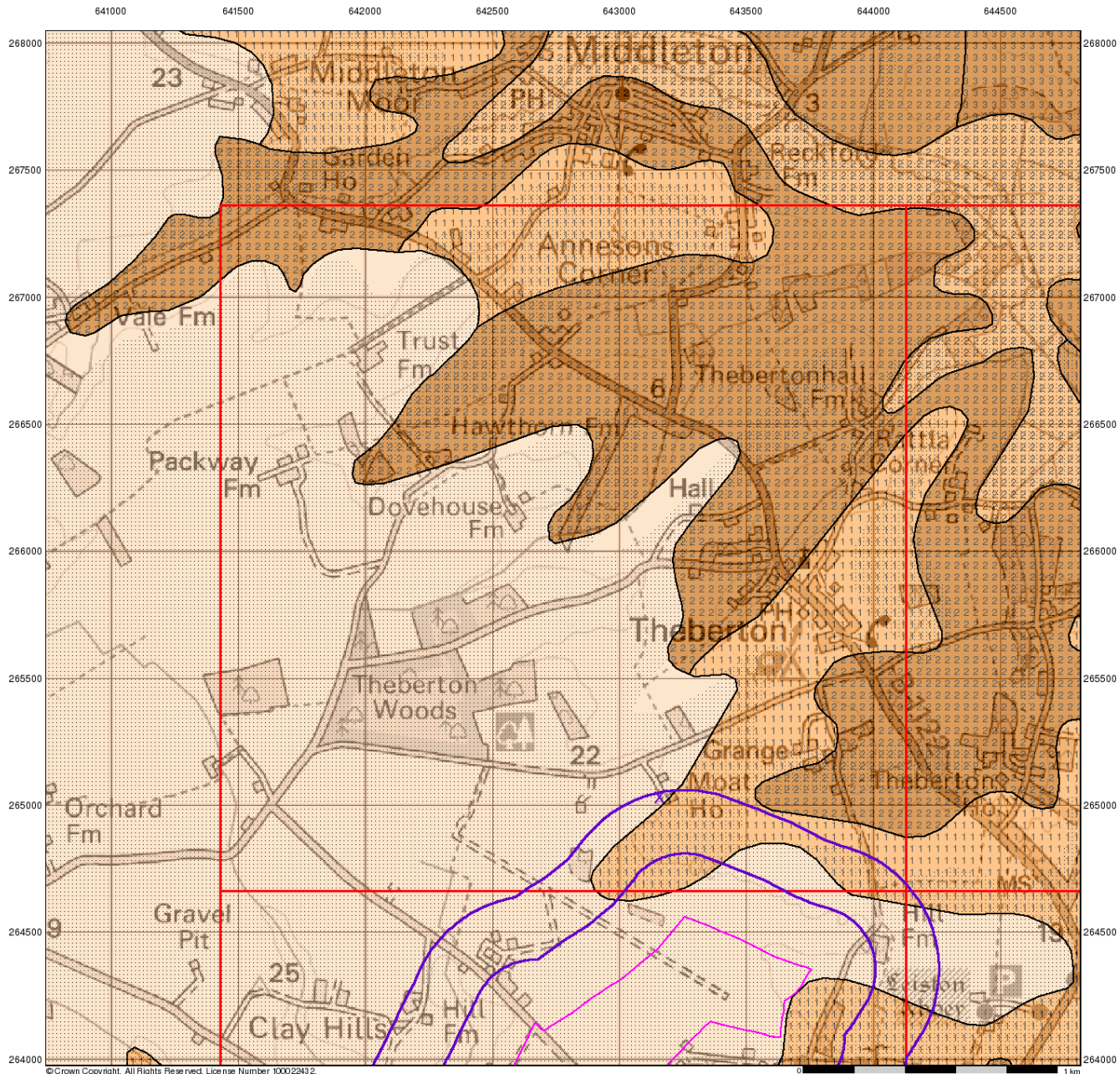
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 Site Area (Ha): 60.79  
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# amec

## 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)**
  -

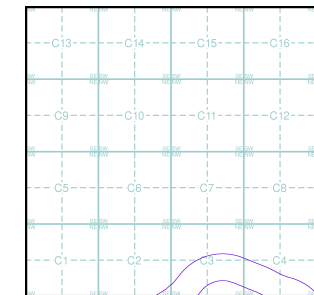
- Water or Sea**
  -

- Drift Deposit**
  -

#### Soil Classes

- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low
- High (H) 1, 2, 3, U
- Intermediate (I) 1, 2
- Low

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

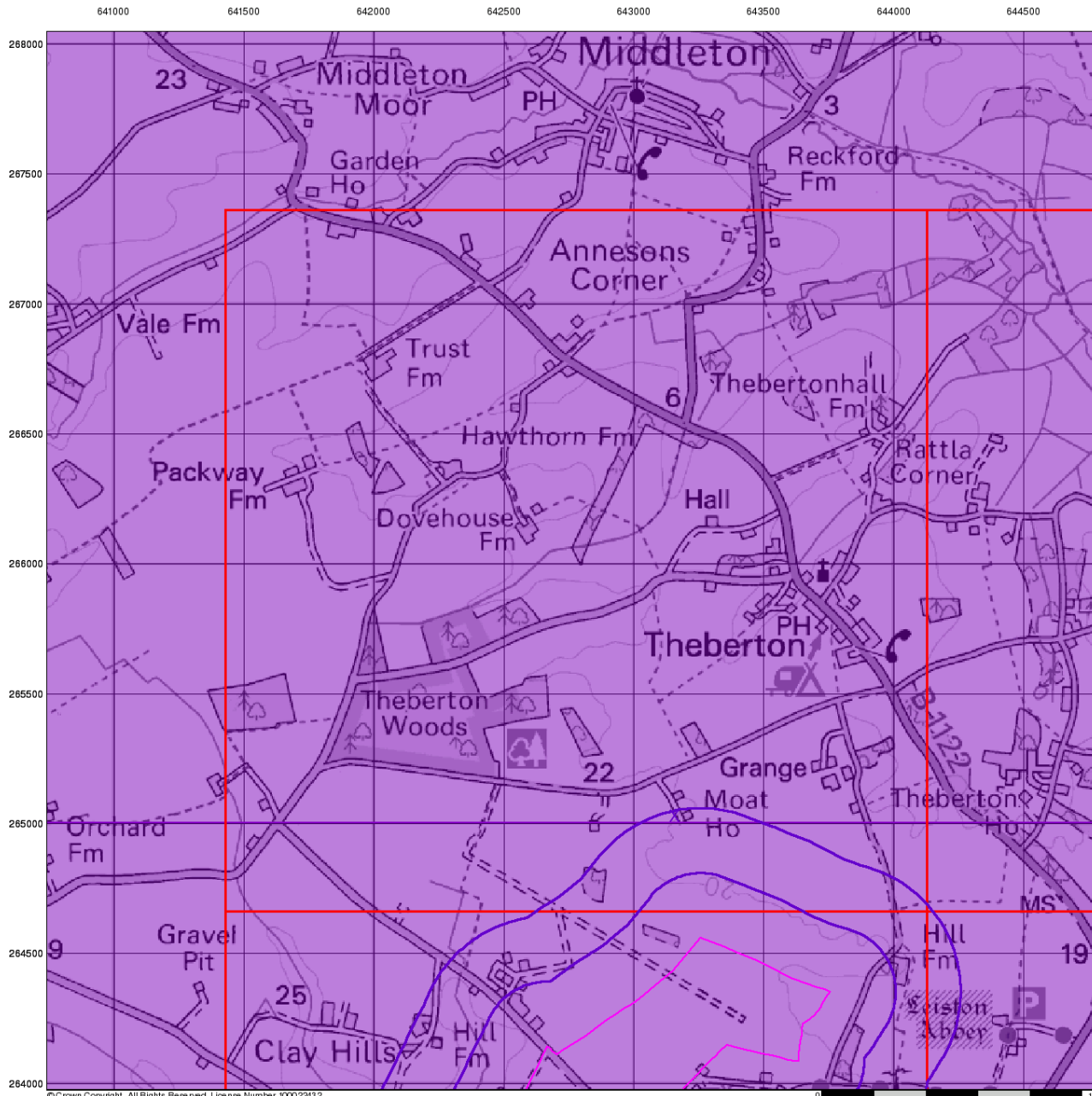
### Site Details

Site at, Leiston, Suffolk



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## Bedrock Aquifer Designation

### General

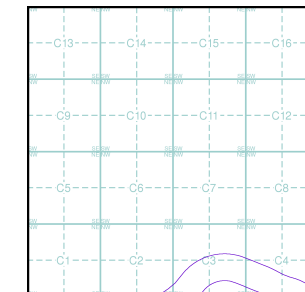
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice C



### Order Details

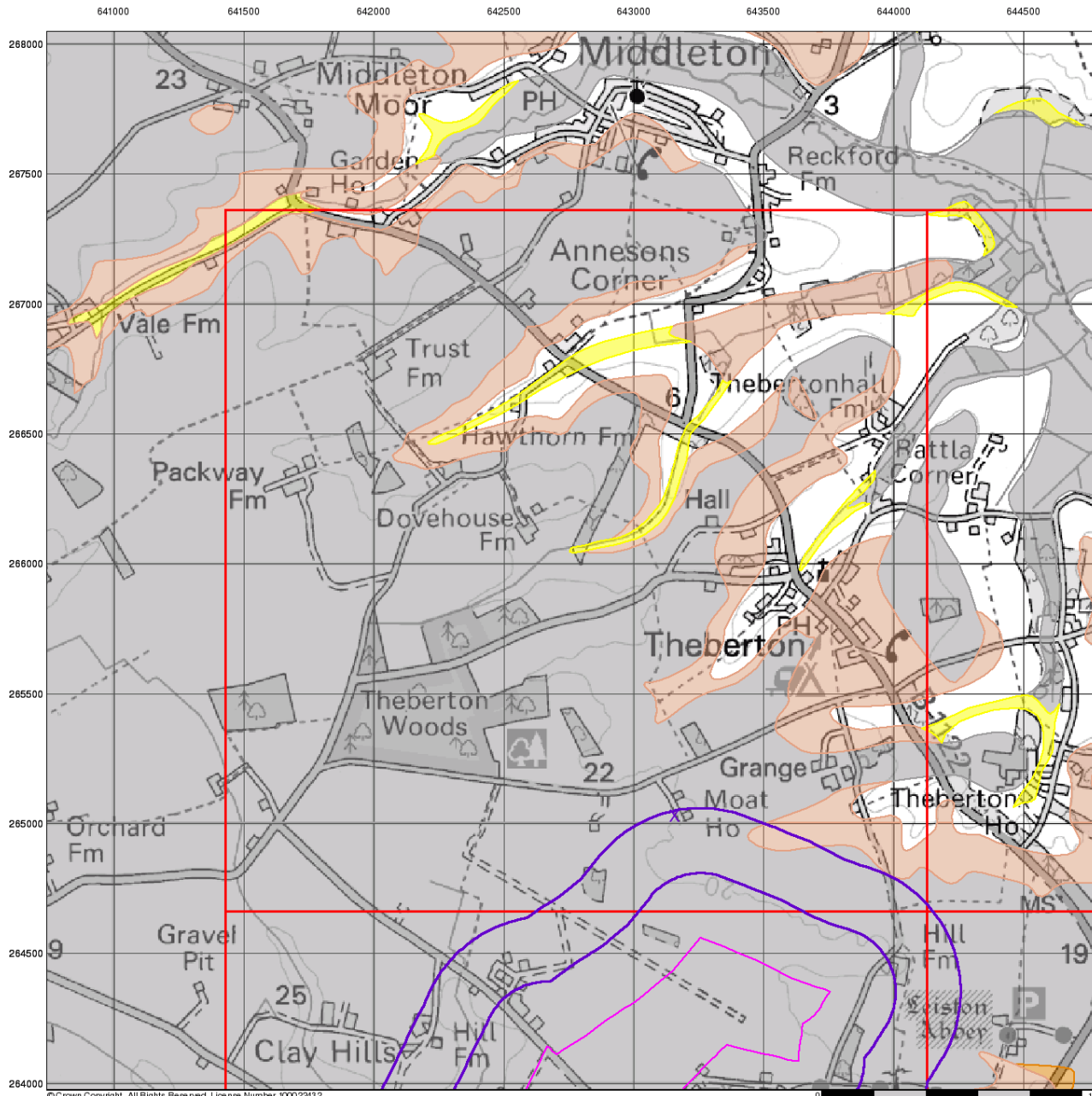
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 Customer Ref: 32623  
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 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

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## Superficial Aquifer Designation

### General

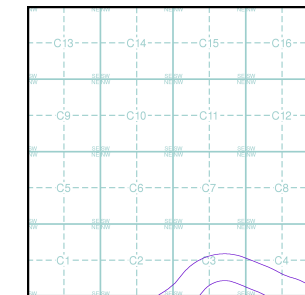
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

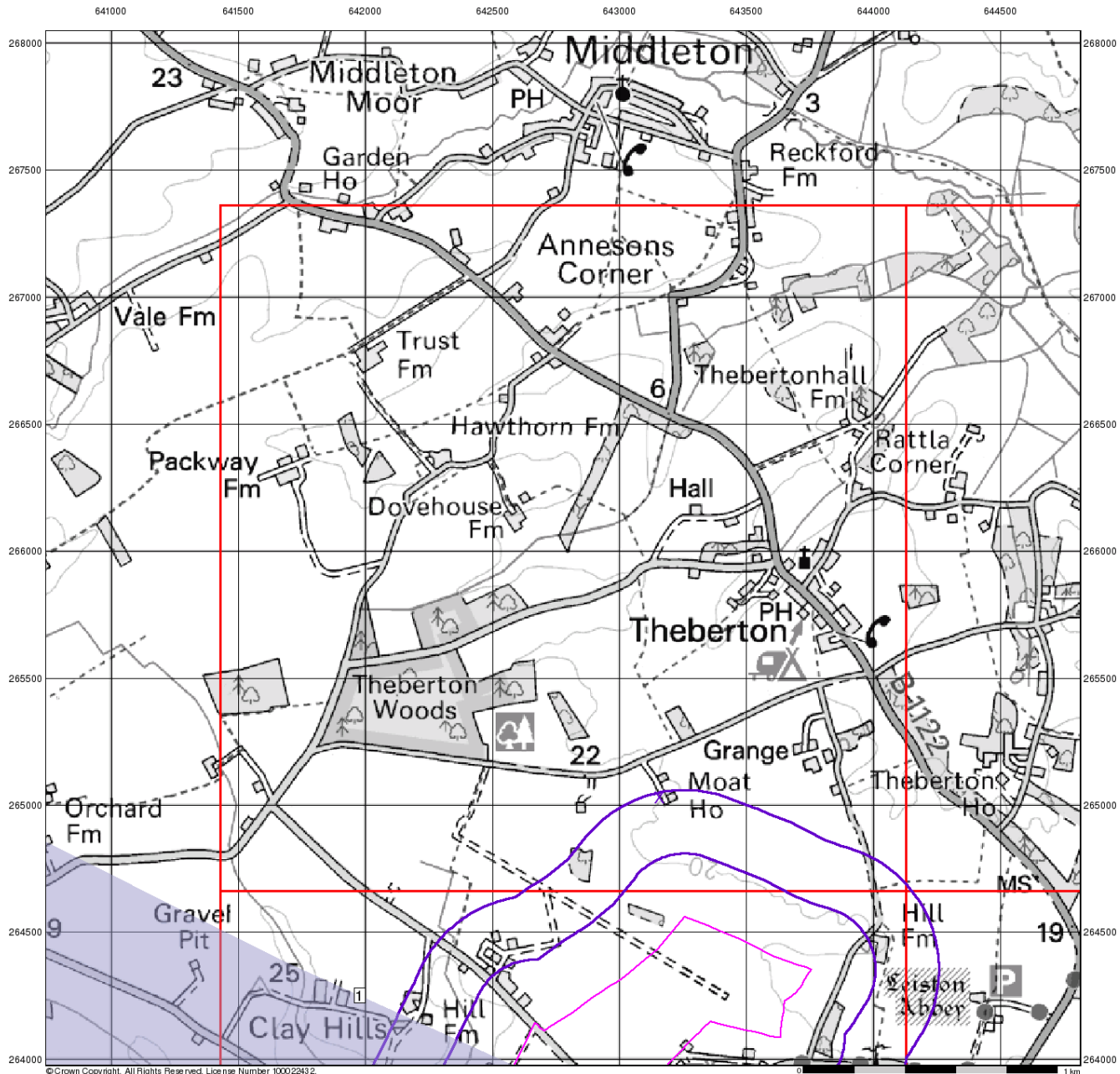
### Site Details

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## Source Protection Zones

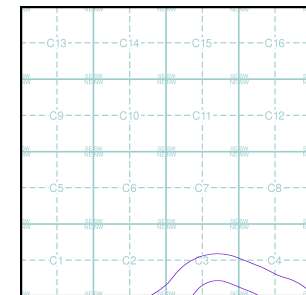
### General

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

### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice C



### Order Details

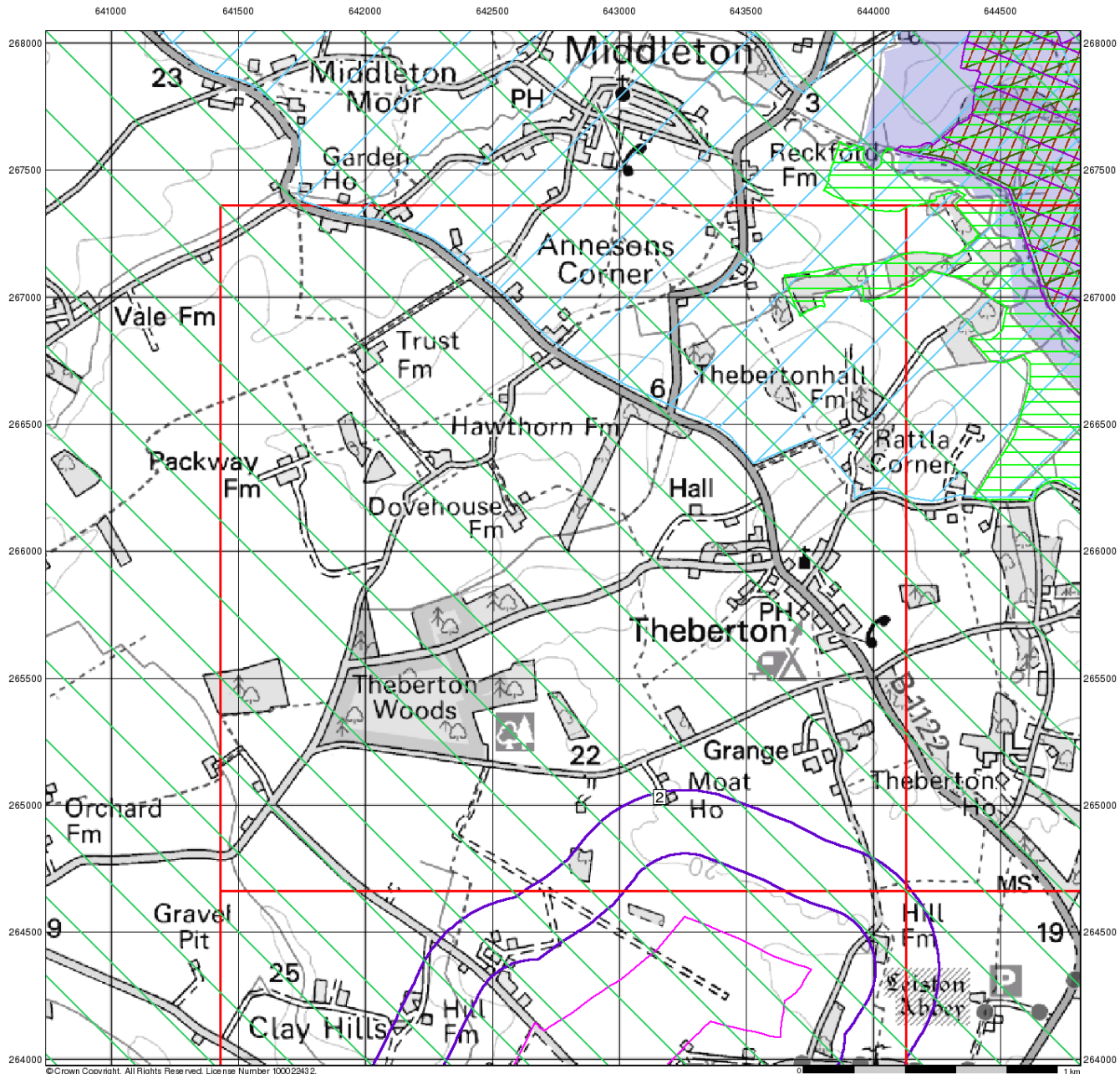
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### Site Details

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## Sensitive Land Uses

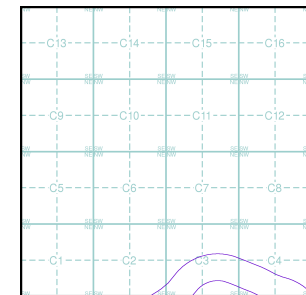
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice C



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

40137381\_1\_1

**Customer Reference:**

32623

**National Grid Reference:**

643160, 265030

**Slice:**

C

**Site Area (Ha):**

60.79

**Search Buffer (m):**

500

#### Site Details:

Site at  
Leiston  
Suffolk

#### Client Details:

Miss D Shankar  
AMEC Environment & Infrastructure UK Ltd  
Unit 1, Long Barn  
Village Road  
Nercwys  
Mold  
Flintshire  
CH7 4EW

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	5
Hazardous Substances	-
Geological	6
Industrial Land Use	8
Sensitive Land Use	9
Data Currency	10
Data Suppliers	14
Useful Contacts	15

## Introduction

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

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

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## Report Version v47.0



Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Agency &amp; Hydrological</b>				
Contaminated Land Register Entries and Notices				
Discharge Consents				
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls				
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature	pg 1		Yes	
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality				
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions	pg 1			(*11)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 3	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a
Source Protection Zones	pg 3	1		
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
<b>Waste</b>				
BGS Recorded Landfill Sites				
Historical Landfill Sites				
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)				
Local Authority Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 6	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 7	Yes		n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 7	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries	pg 8			(*1)
Fuel Station Entries				



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

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	C3SW (S)	189	-	643109 264710
	<b>Water Abstractions</b> 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	C3NE (NE)	554	1	643200 265110
	<b>Water Abstractions</b> 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	C4NE (E)	783	1	643820 265175
	<b>Water Abstractions</b> 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	C4NE (E)	785	1	643825 265175
	<b>Water Abstractions</b> 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	C4NE (E)	787	1	643820 265180



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Water Abstractions</b></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): 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</p>	C4NE (E)	789	1	643825 265180
	<p><b>Water Abstractions</b></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>	C4NE (E)	792	1	643820 265185
	<p><b>Water Abstractions</b></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>	C4NE (E)	886	1	643870 265265
	<p><b>Water Abstractions</b></p> <p>Operator: Mr 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>	C4NE (E)	888	1	643875 265265

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> 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	C4NE (E)	892	1	643875 265270
	<b>Water Abstractions</b> 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	C4NE (E)	911	1	644105 265195
	<b>Water Abstractions</b> Operator: Mr 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	C4NE (E)	914	1	644100 265200
	<b>Groundwater Vulnerability</b> 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	C3NE (S)	0	1	643158 265031
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	C3NE (S)	0	1	643158 265031
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	C3NE (S)	0	2	643158 265001
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	C3NE (S)	0	2	643158 265001
1	<b>Source Protection Zones</b> Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(SW)	0	1	642662 263939



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Suffolk County Council - Has supplied landfill data		0	6	643158 265031
	<b>Local Authority Landfill Coverage</b> Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	643158 265031



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Norwich Crag, Red Crag and Chillesford Clay	C3NE (S)	0	2	643158 265031
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NW (W)	0	3	643000 265000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NE (S)	0	3	643158 265000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C4SE (E)	242	3	644000 264792
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	C3SE (E)	407	3	643439 264952
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NE (S)	441	3	643158 265031
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	C3NE (S)	0	2	643158 265001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Just Vw Audi            Location: Theberton, Leiston, Suffolk, IP16 4RS            Classification: Car Breakers &amp; Dismantlers  <b>Status:</b> Active            Positional Accuracy: Manually positioned within the geographical locality</p>	C3NE (N)	607	-	643157 265158



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p><b>Nitrate Vulnerable Zones</b></p> <p>Name: Not Supplied</p> <p>Description: NVZ Area</p> <p>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</p>	C3NE (S)	0	5	643158 265031

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	June 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2011	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	April 2012	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly













Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Local Authority Landfill Coverage</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	May 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update



Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	August 2011	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	May 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2012	Quarterly

<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Outstanding Natural Beauty</b> Natural England	February 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2012	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Parks</b> Natural England	February 2012	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
<b>Ramsar Sites</b> Natural England	February 2012	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2012	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2012	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2012	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	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Countryside Council for Wales	 <b>CYNGOR CEFN GWLAD CYMRU</b> <b>COUNTRYSIDE COUNCIL FOR WALES</b>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	



Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<b>Landmark Information Group Limited</b> 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	<b>Suffolk County Council</b> St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	<b>Suffolk Coastal District Council - Environmental Health Department</b> Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		
	Bracken		Heath
	Rough Grassland		
	Marsh		Reeds
	Saltings		
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	Standard Gauge Multiple Track		
	Standard Gauge Single Track		
	Siding, Tramway or Mineral Line		
	Narrow Gauge		
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

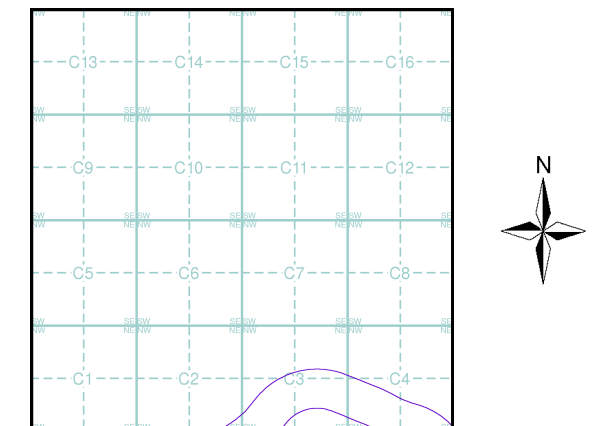
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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	2012	10

## Historical Map - Slice C



## Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

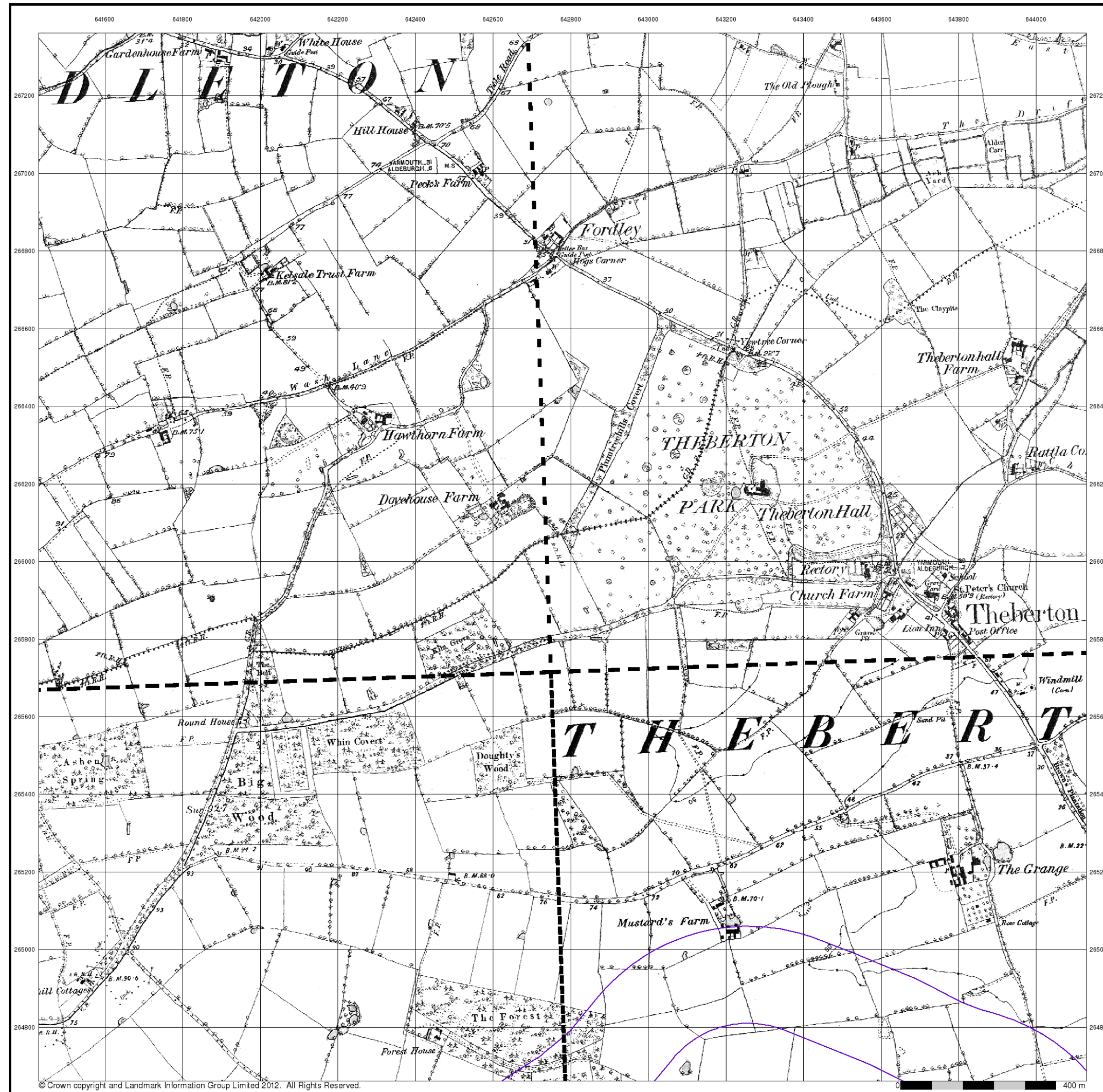
## Site Details

Site at, Leiston, Suffolk



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





**Suffolk**

**Published 1883 - 1885**

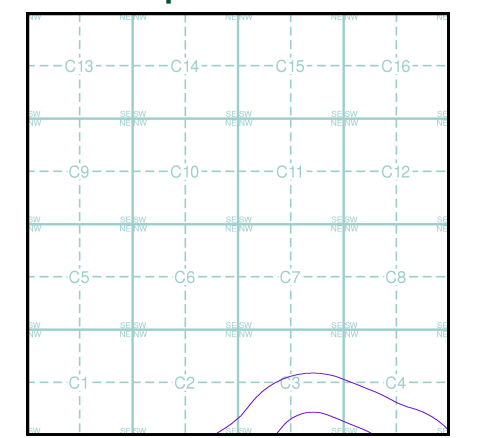
**Source map scale - 1:10,560**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

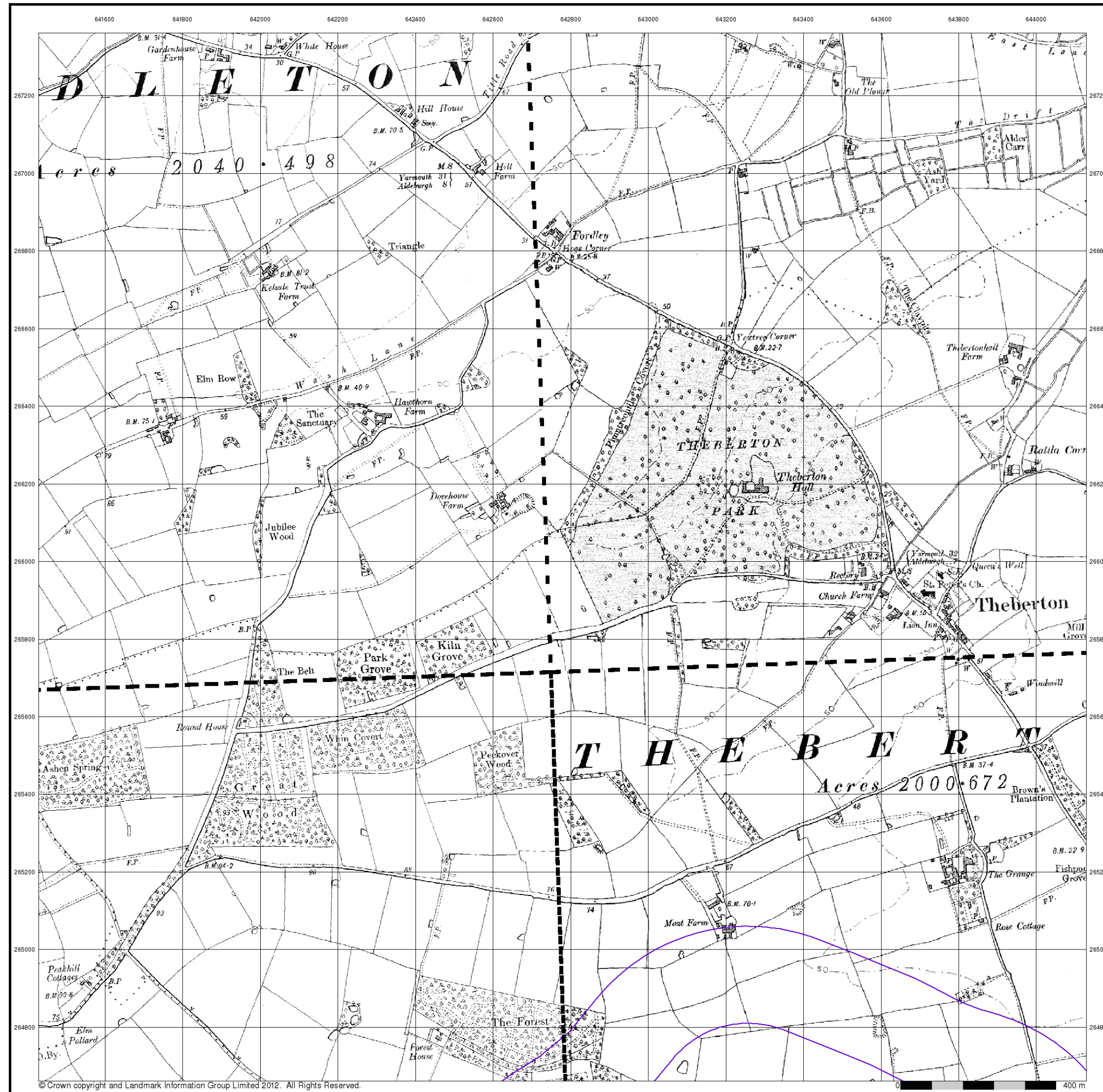
**Site Details**

Site at, Leiston, Suffolk



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





Suffolk

Published 1905

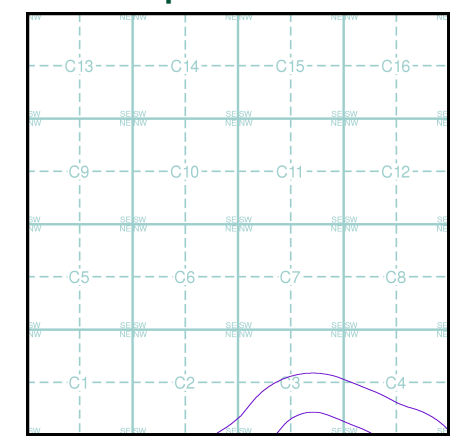
Source map scale - 1:10,560

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

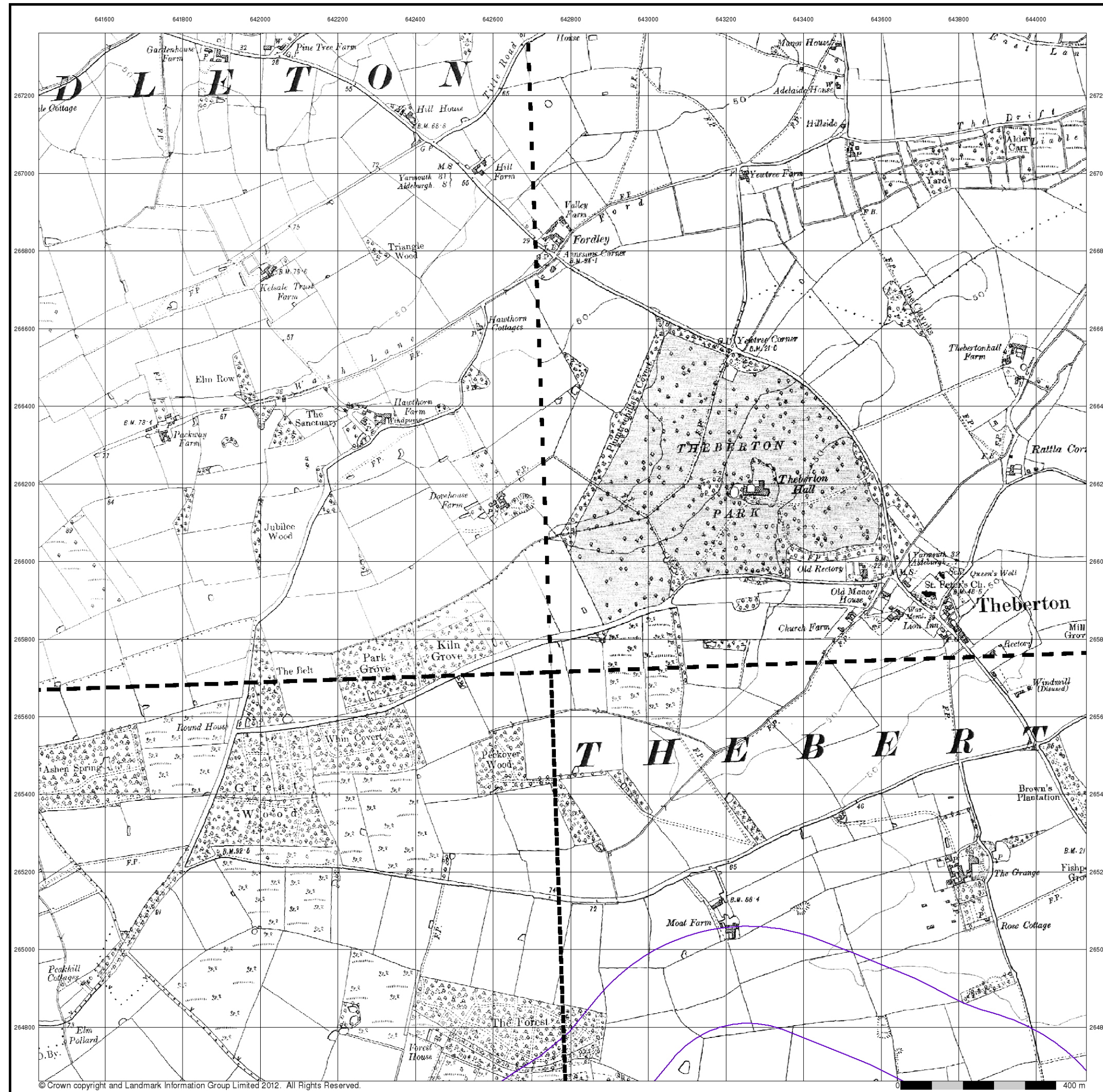
Site Details

Site at, Leiston, Suffolk



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





Suffolk

Published 1928

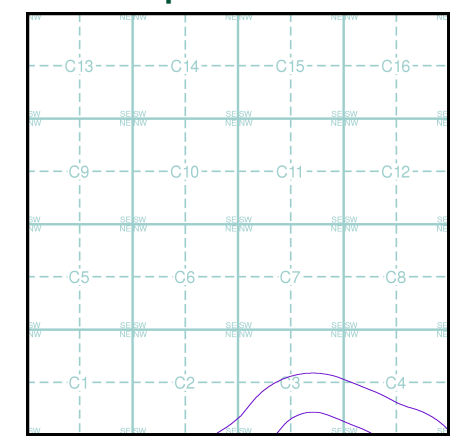
Source map scale - 1:10,560

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

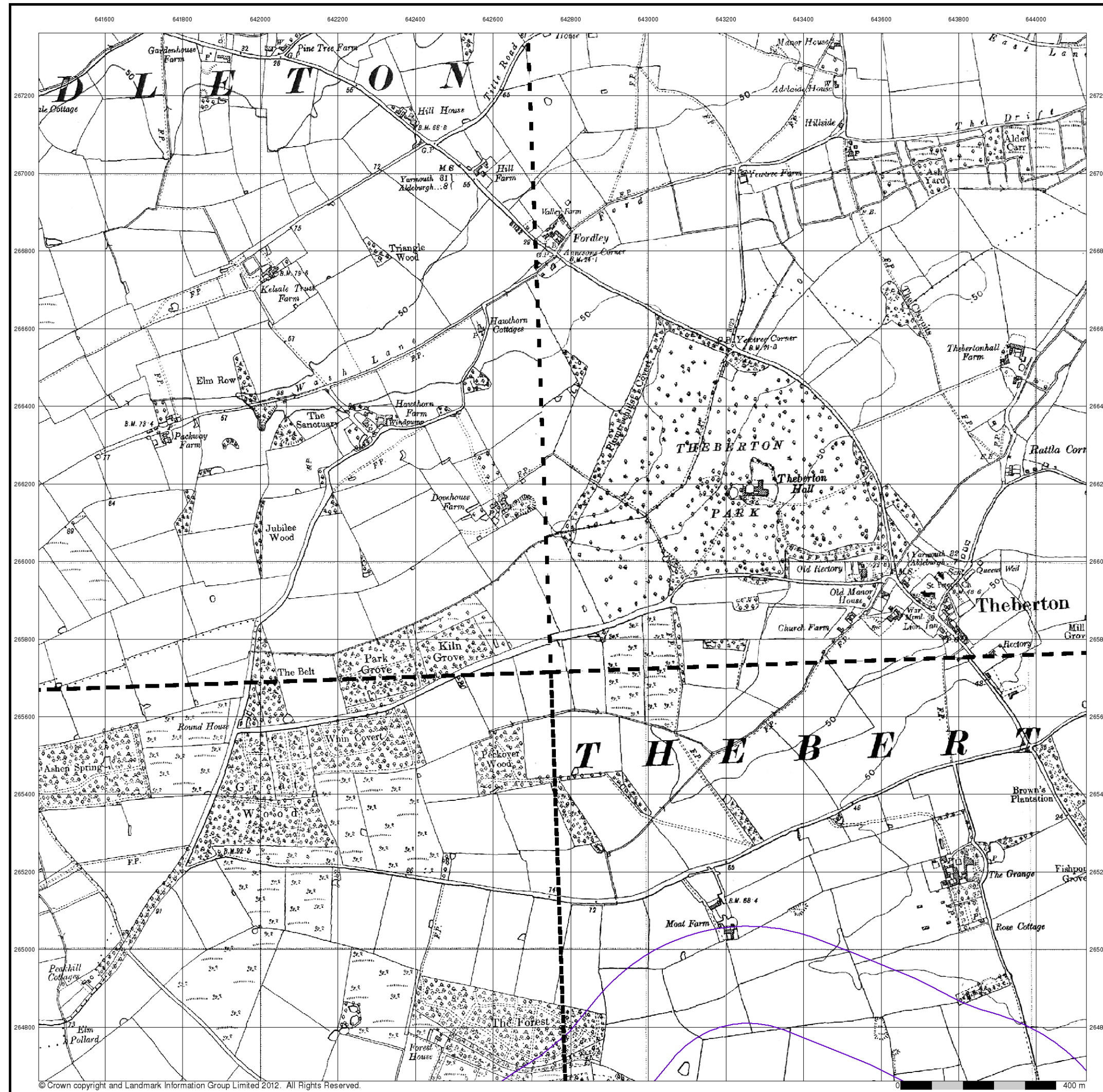
Site Details

Site at, Leiston, Suffolk



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





Suffolk

Published 1938 - 1950

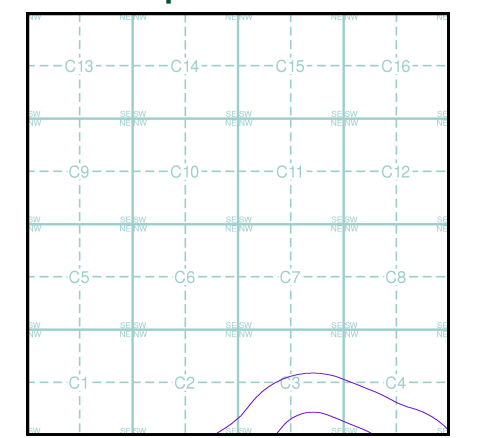
Source map scale - 1:10,560

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

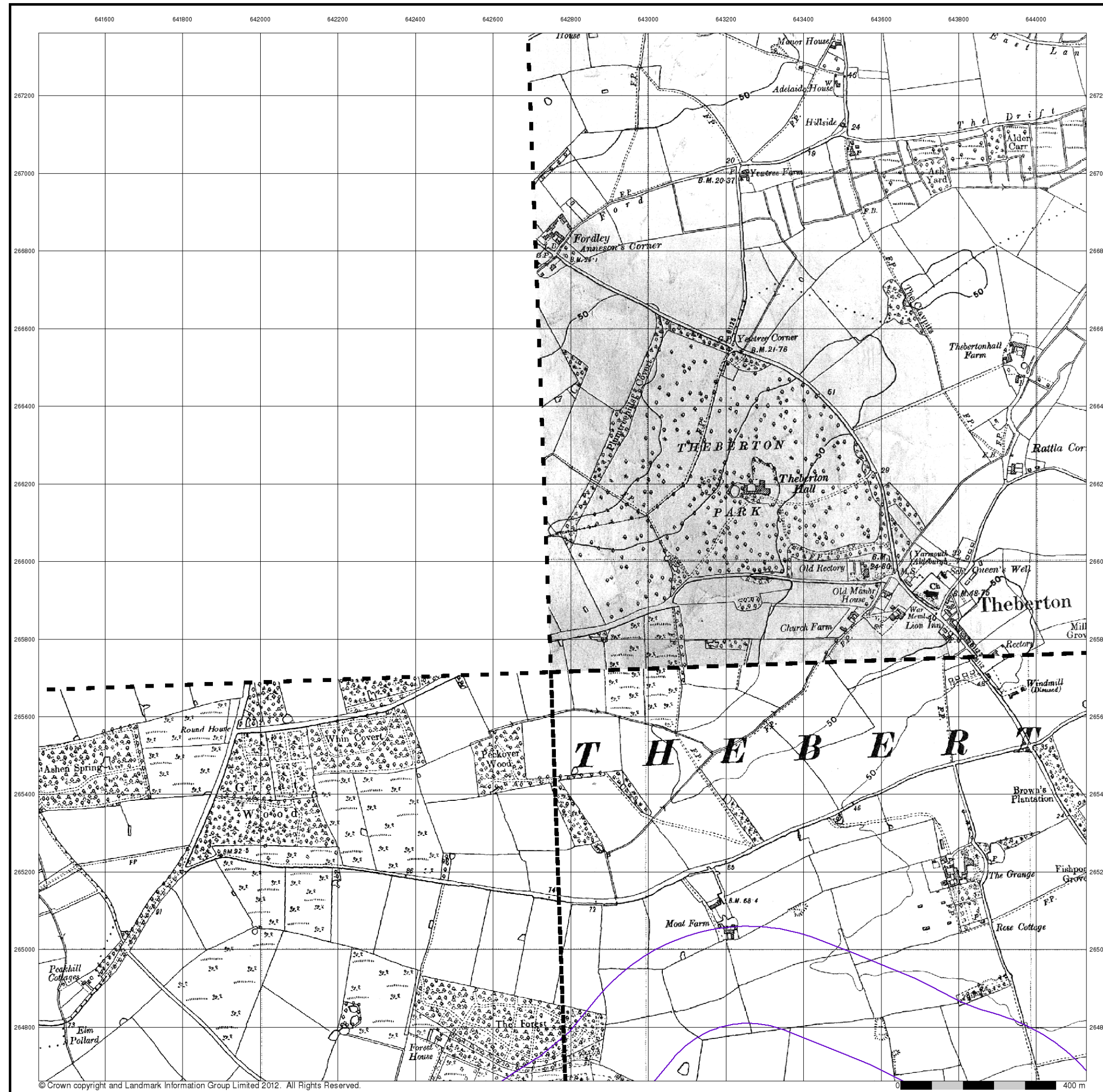
Site Details

Site at, Leiston, Suffolk



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





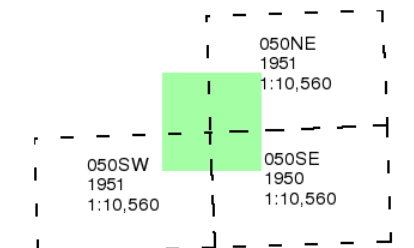
Suffolk

Published 1950 - 1951

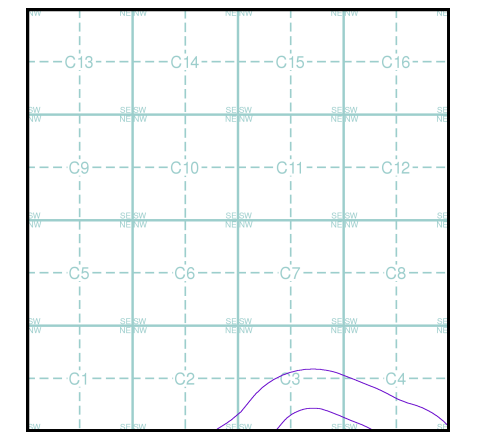
Source map scale - 1:10,560

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

Site Details

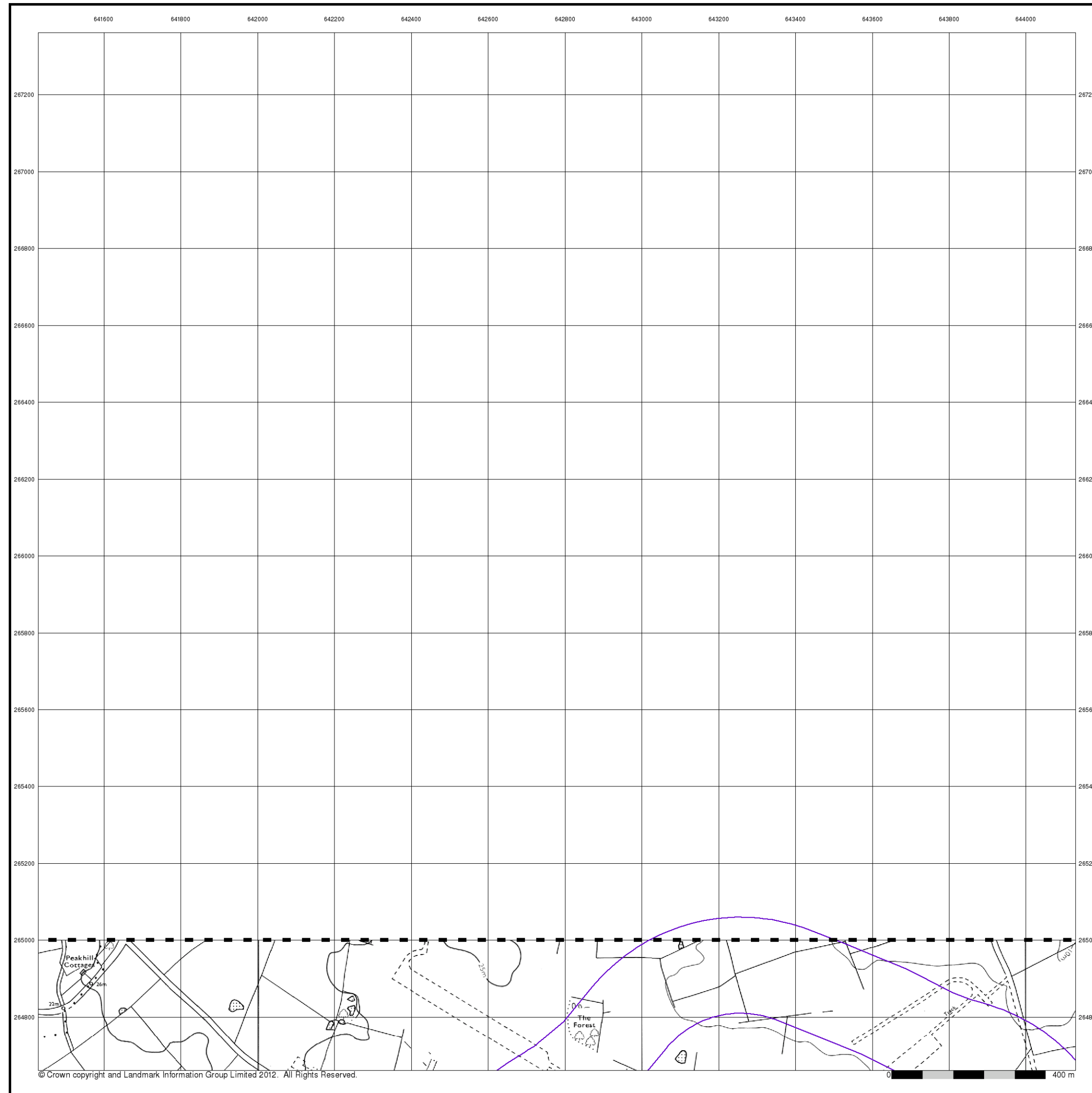
Site at, Leiston, Suffolk



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



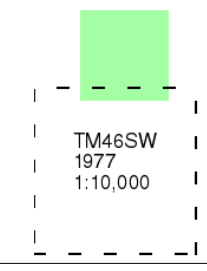




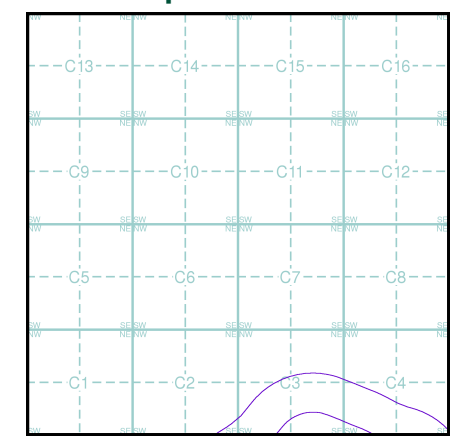
**Ordnance Survey Plan**  
**Published 1977**  
**Source map scale - 1:10,000**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

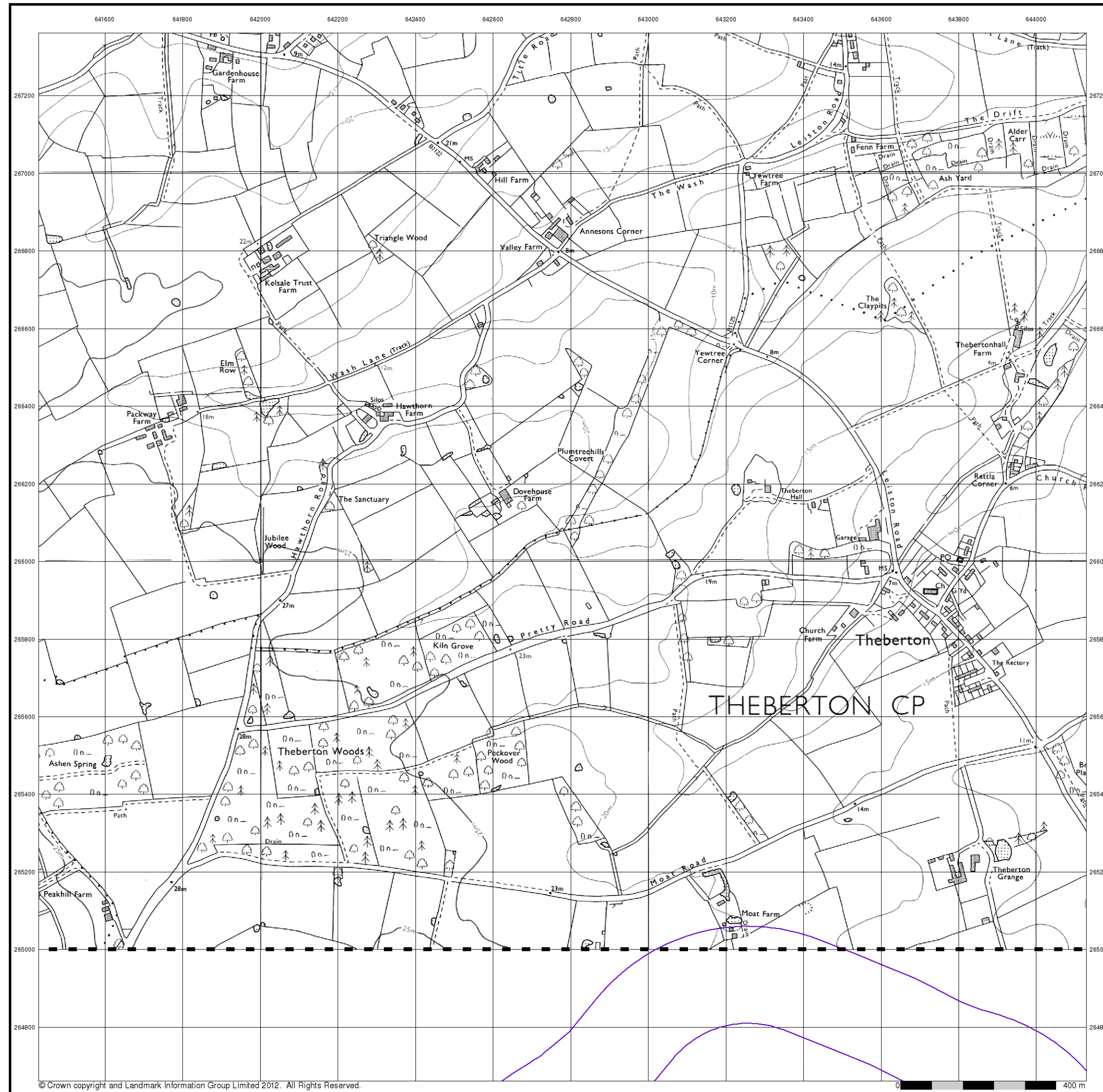
**Site Details**

Site at, Leiston, Suffolk



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

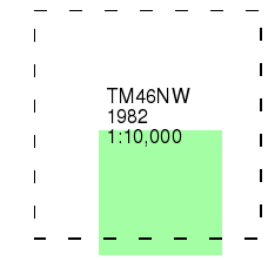




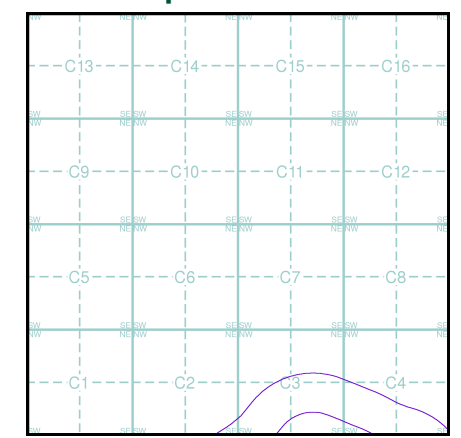
**Ordnance Survey Plan**  
**Published 1982**  
**Source map scale - 1:10,000**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

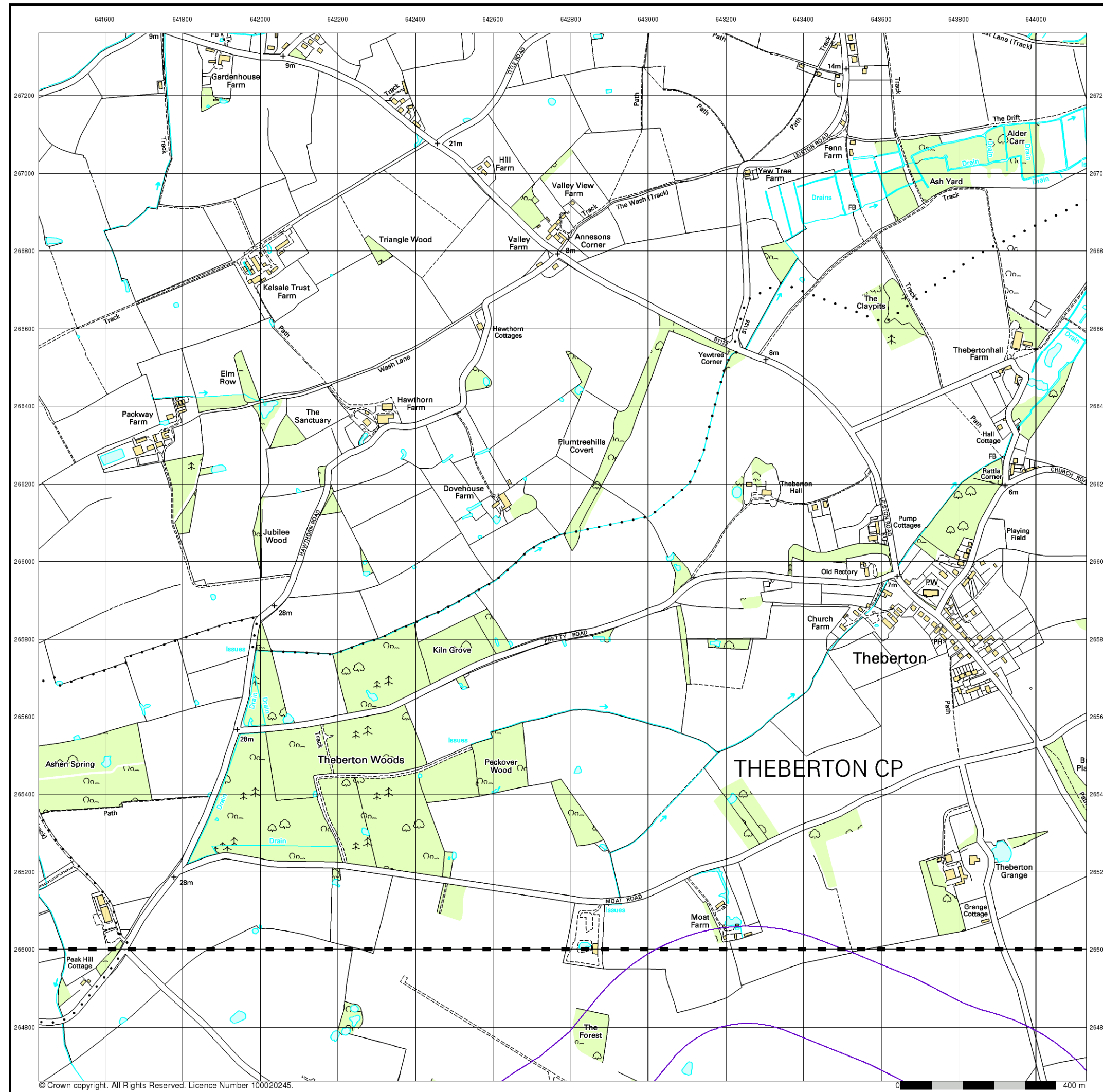
**Site Details**

Site at, Leiston, Suffolk



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





### 10k Raster Mapping

Published 2012

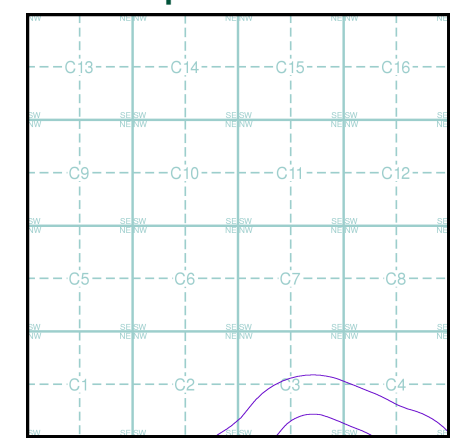
Source map scale - 1:10,000

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	2012	1:10,000
TM46SW	2012	1:10,000

### Historical Map - Slice C



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

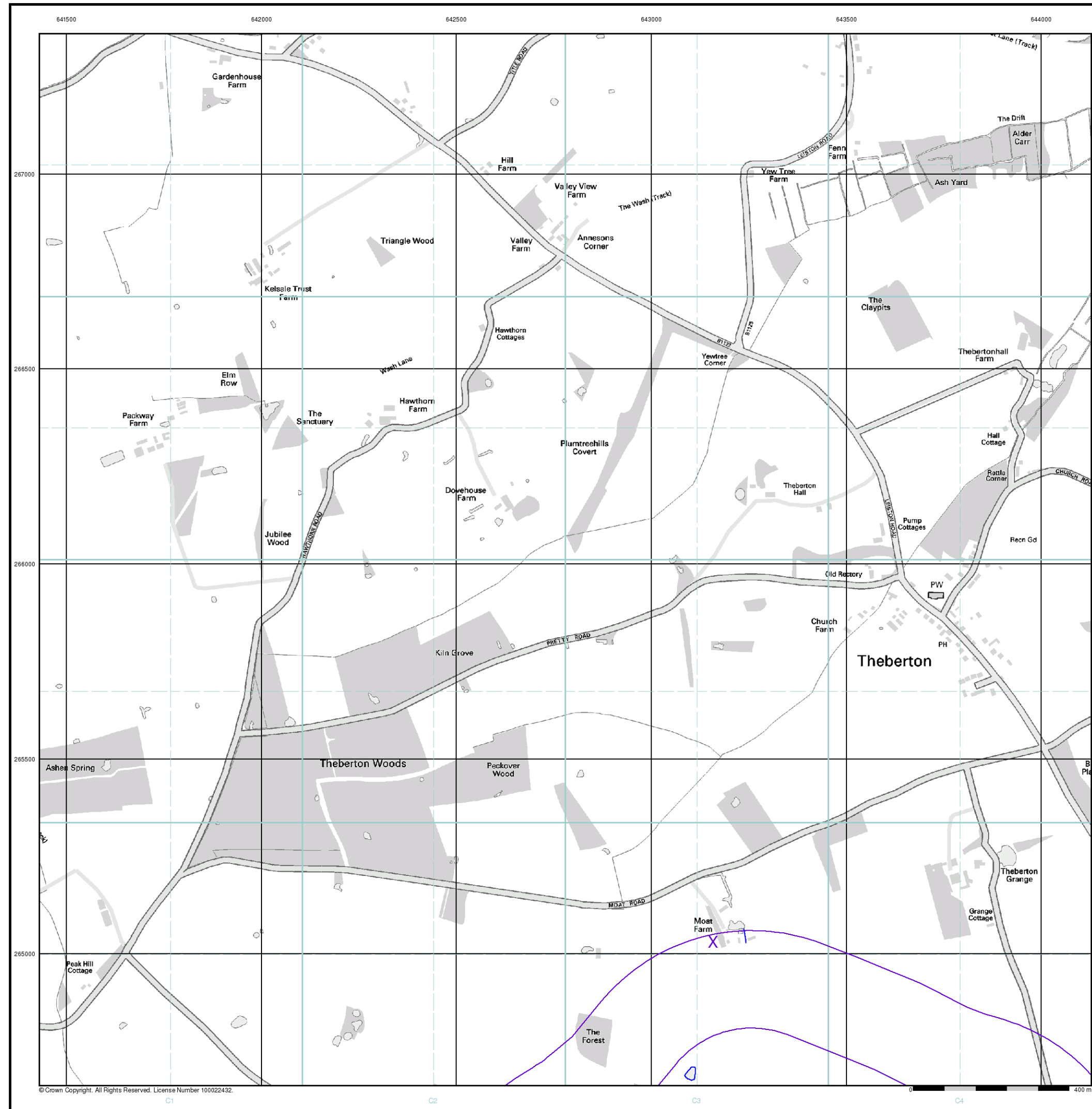
### Site Details

Site at, Leiston, Suffolk



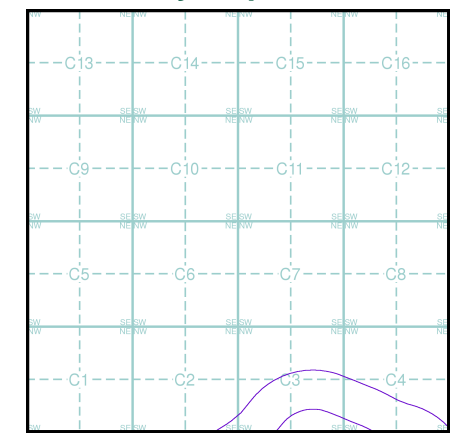
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





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

**Site Sensitivity Map - Slice C**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**  
 Site at, Leiston, Suffolk

**Landmark**  
 Information Group

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



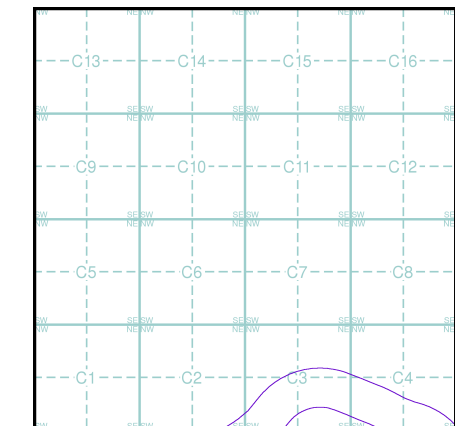
### General

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

### 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

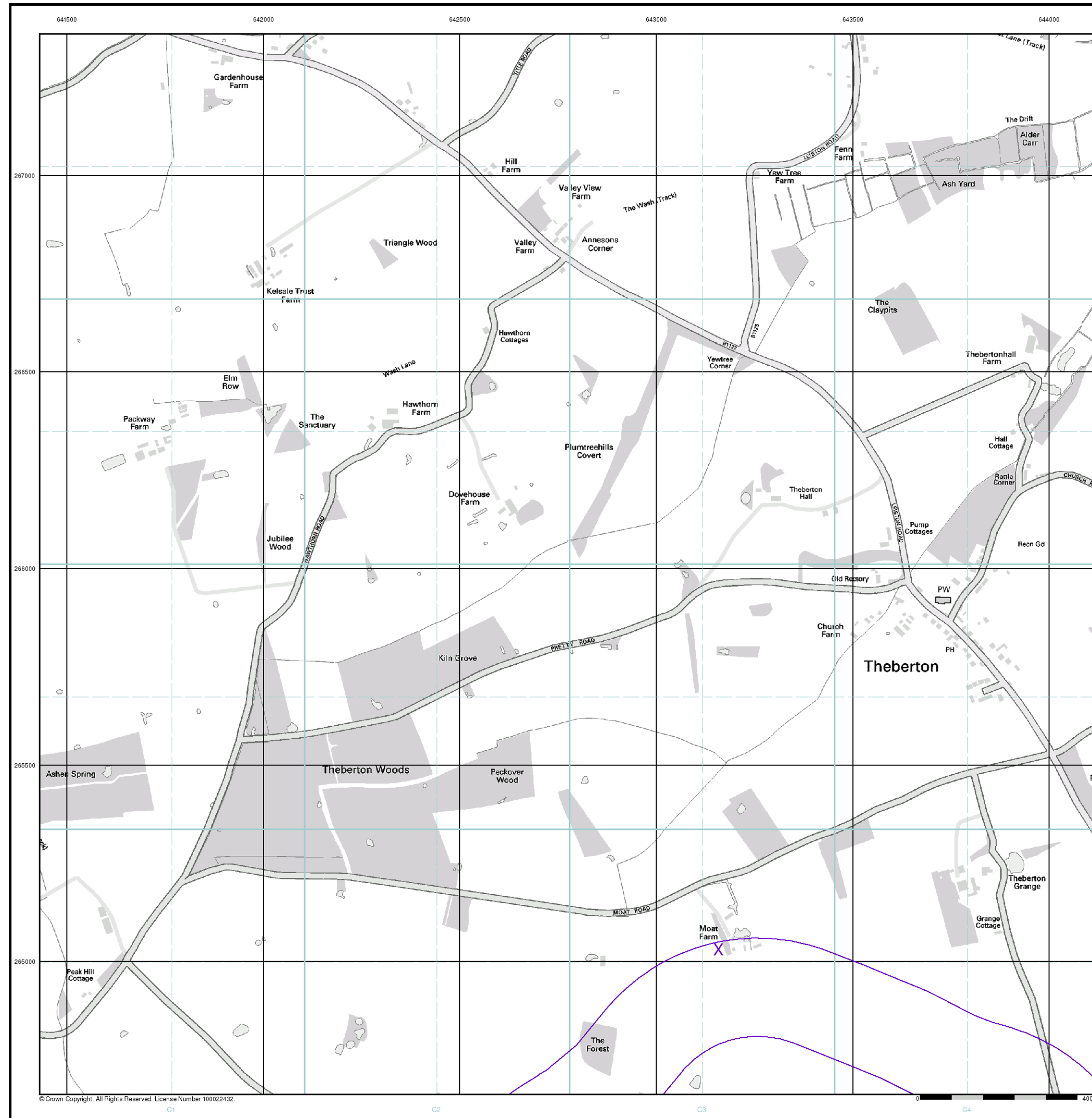
Order Number: 40137381\_1\_1  
Customer Ref: 32623  
National Grid Reference: 643160, 265030  
Slice: C  
Site Area (Ha): 60.79  
Search Buffer (m): 500

### Site Details

Site at, Leiston, Suffolk



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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

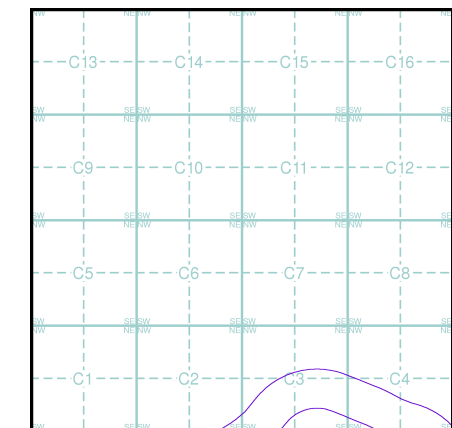
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice C**



**Order Details**

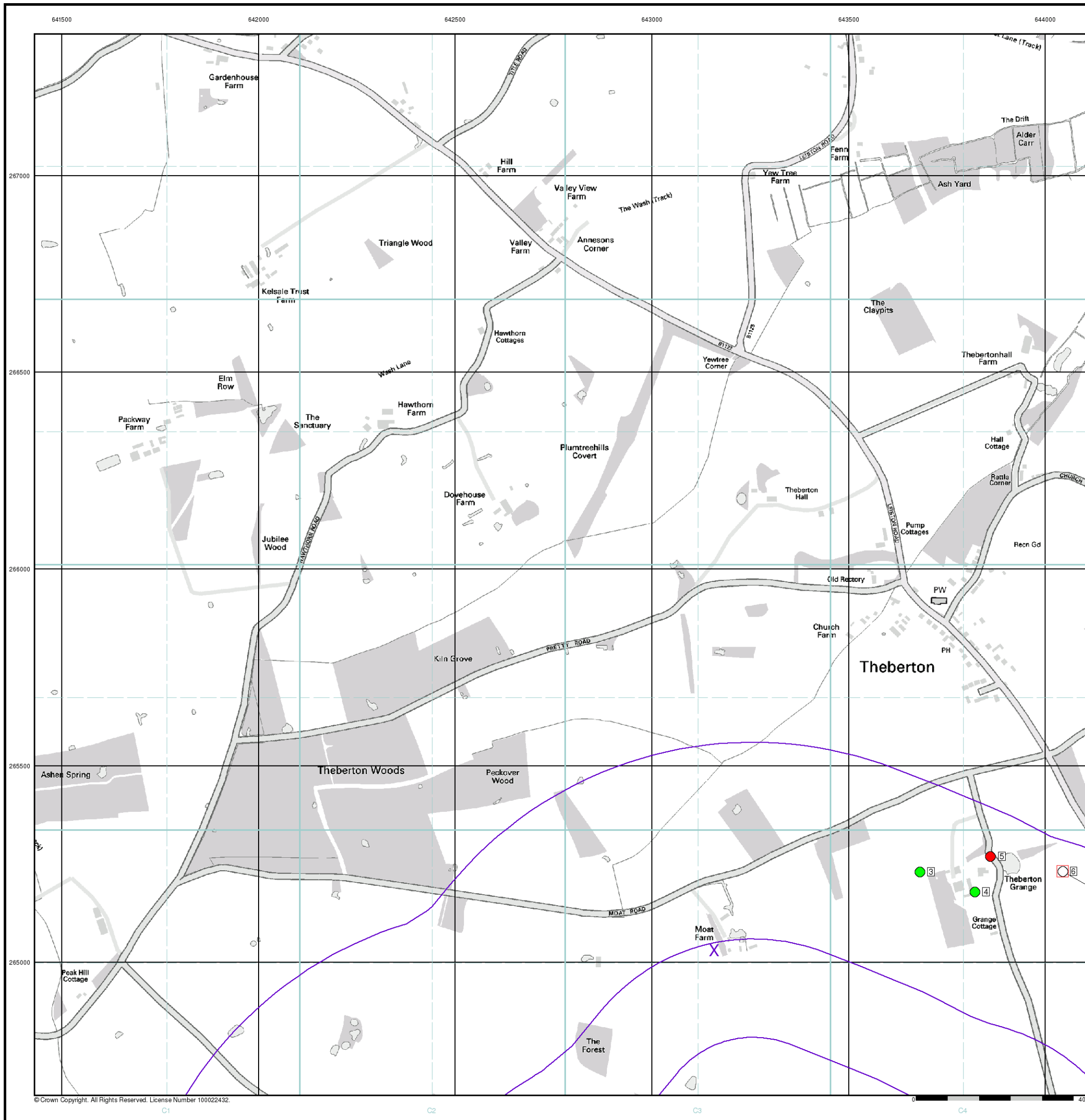
Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

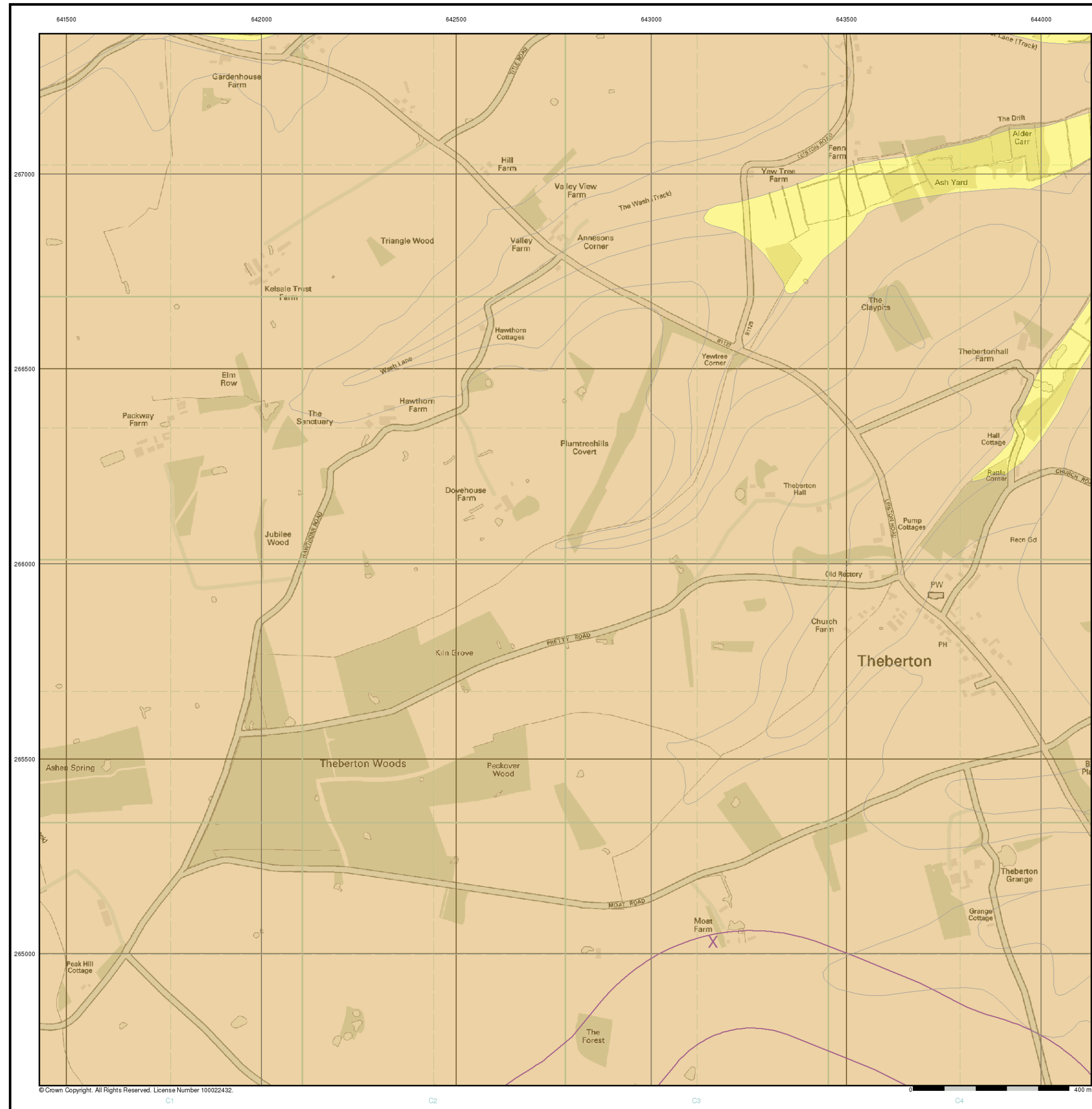
Site at, Leiston, Suffolk



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





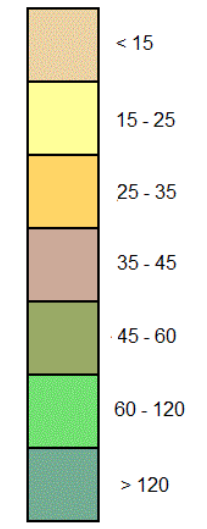


**General**

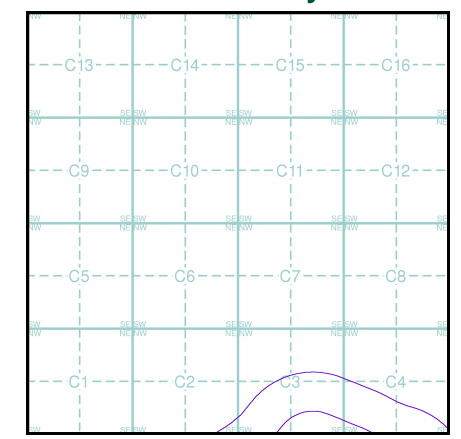
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice C**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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

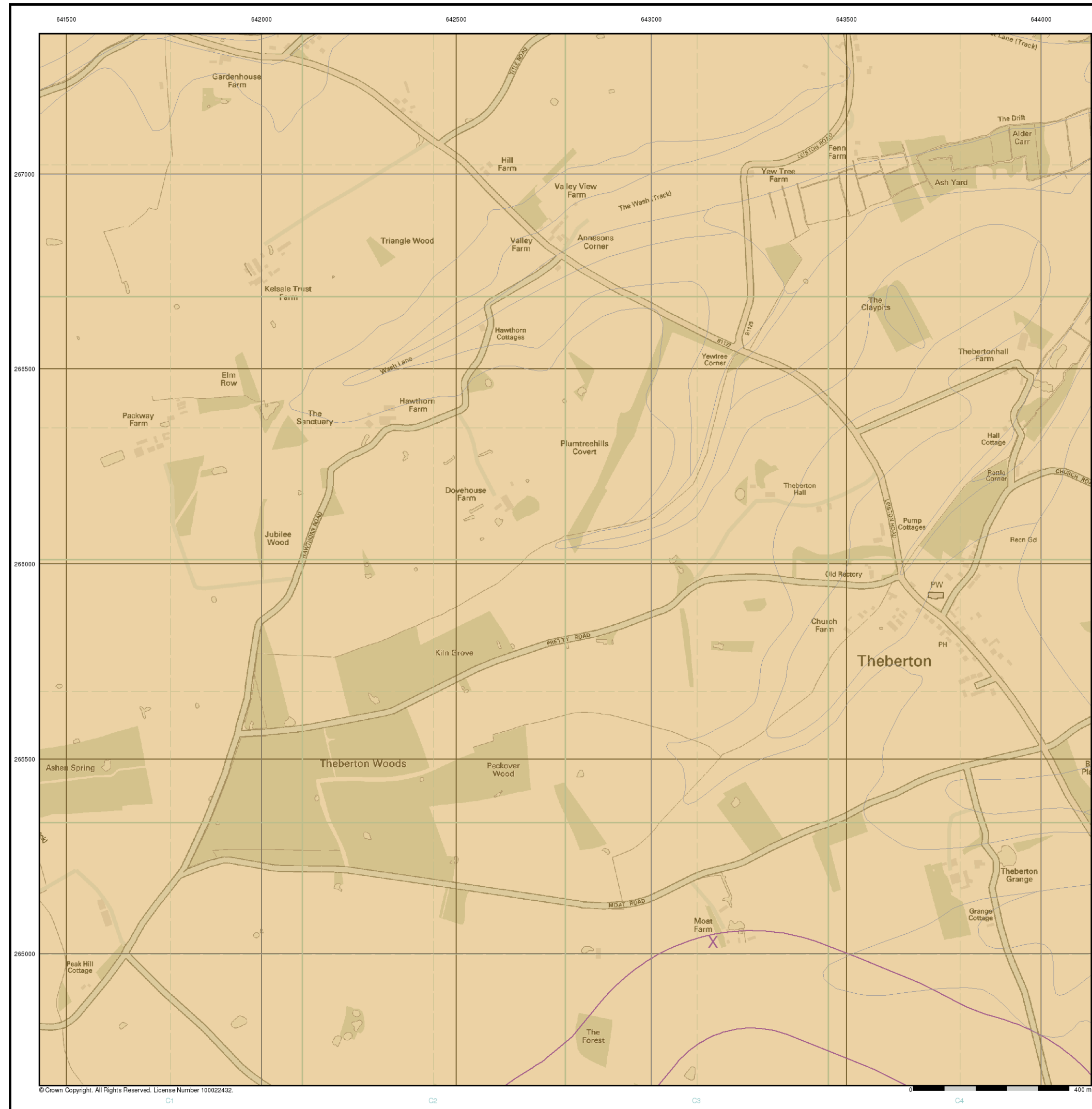
641500 642000 642500 643000 643500 644000

267000  
266500  
266000  
265500  
265000

C1 C2 C3 C4

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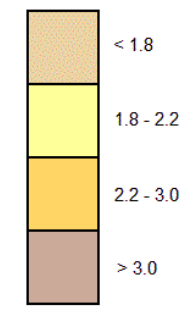


**General**

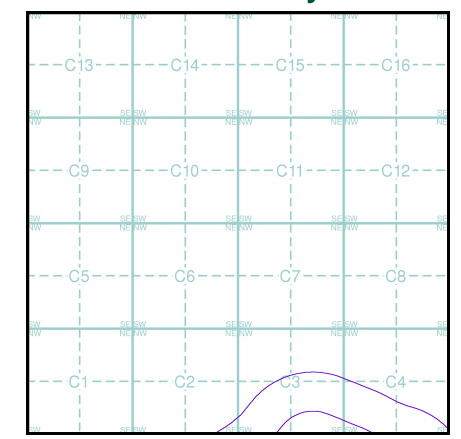
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice C**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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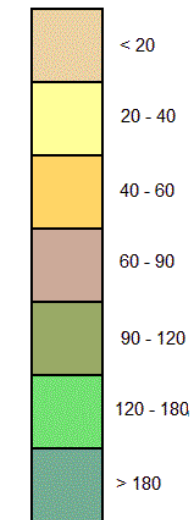


**General**

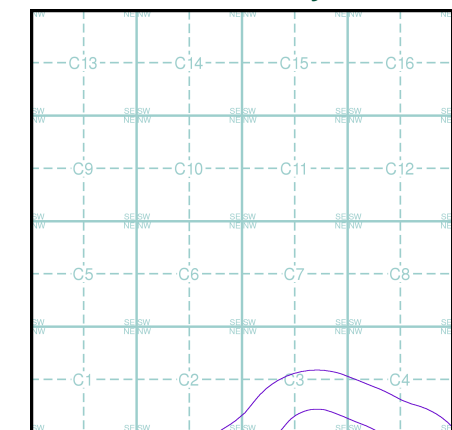
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice C**



**Order Details**

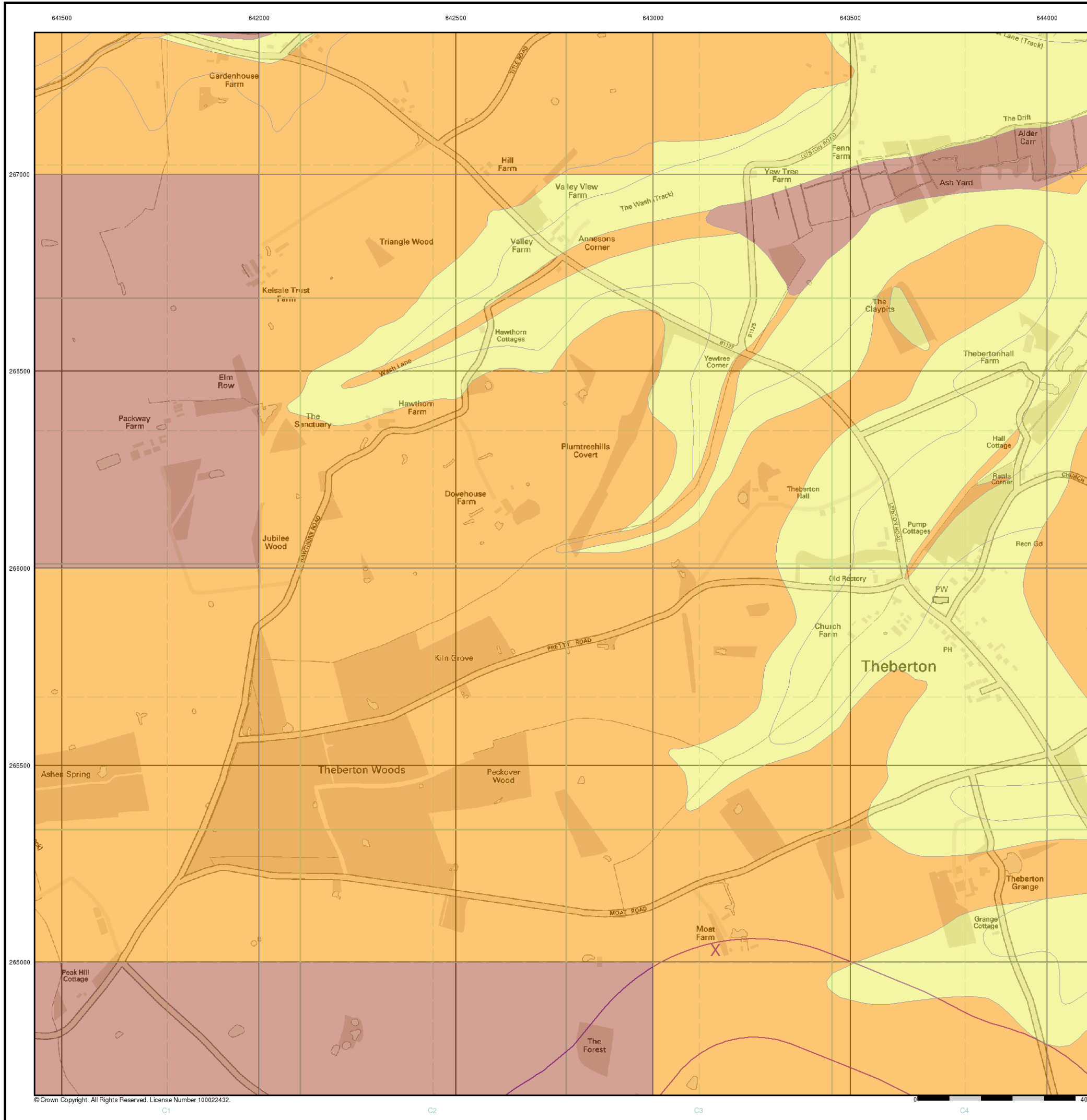
Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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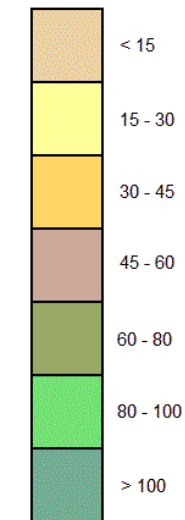


**General**

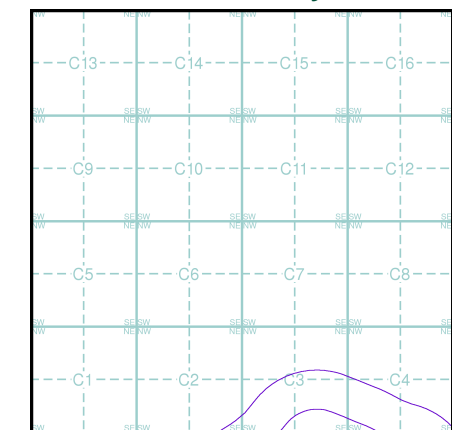
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice C**



**Order Details**

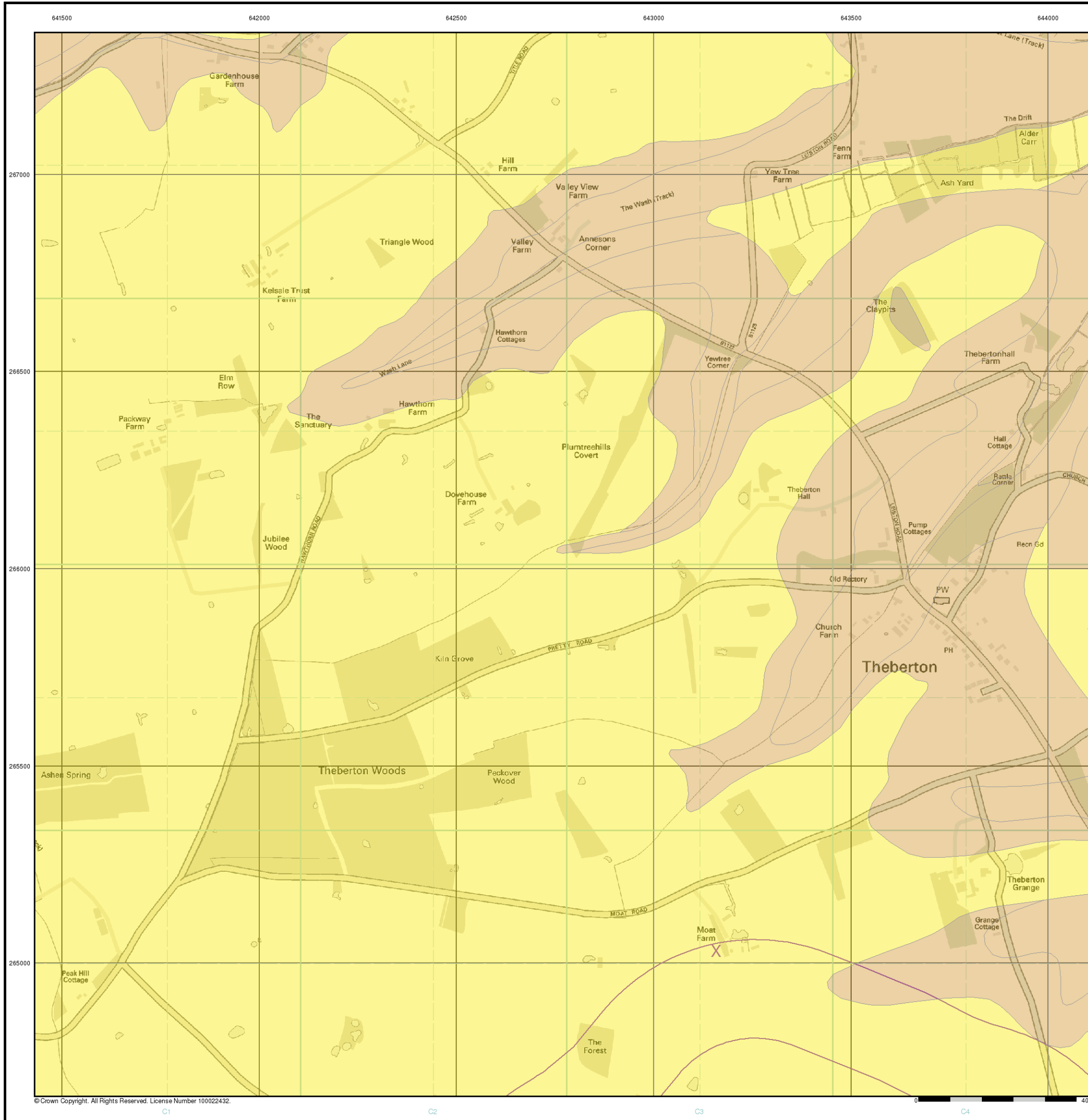
Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643160, 265030  
 Slice: C  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

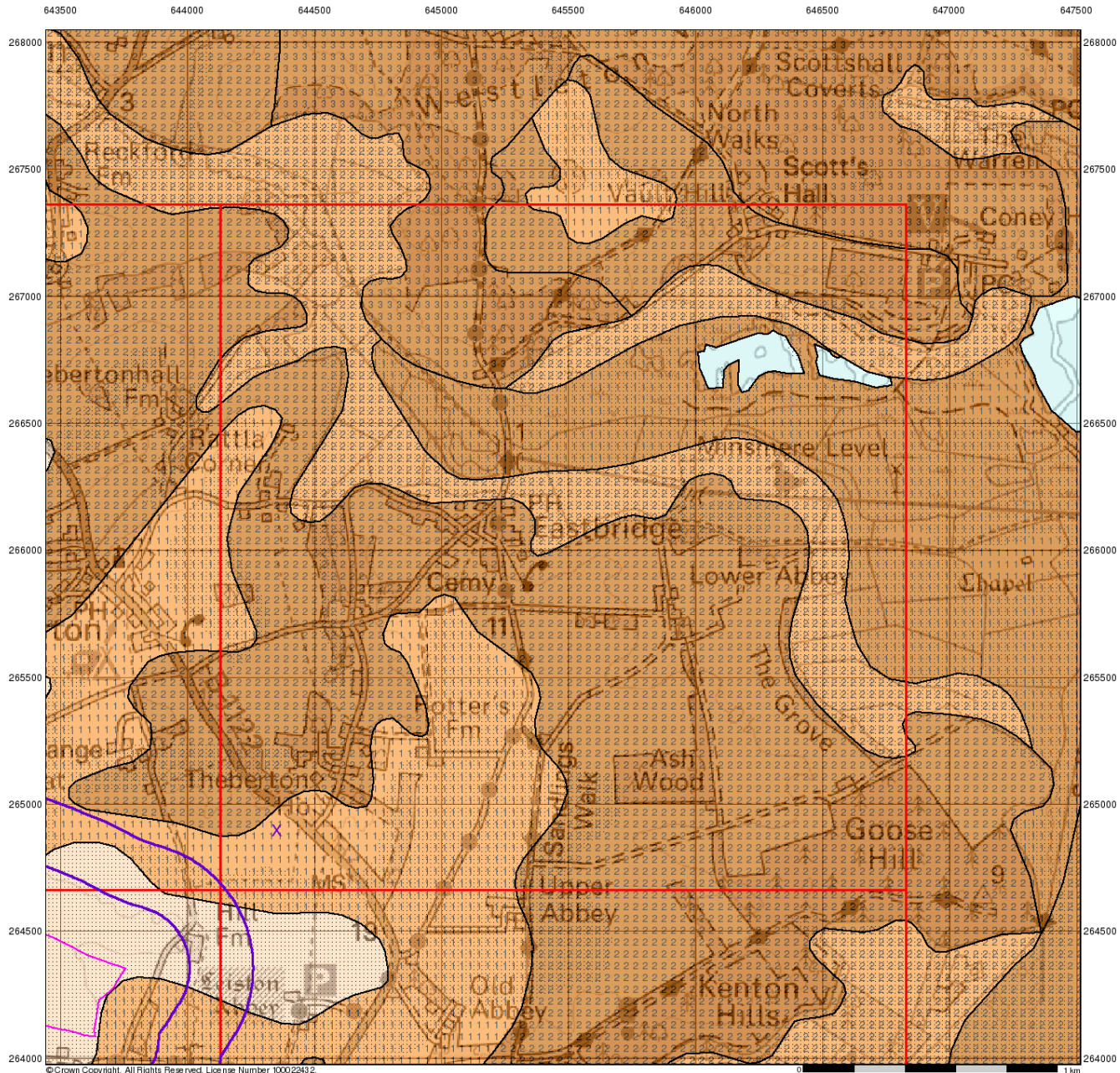
Site at, Leiston, Suffolk



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0 1 km

# amec

## Groundwater Vulnerability

### General

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

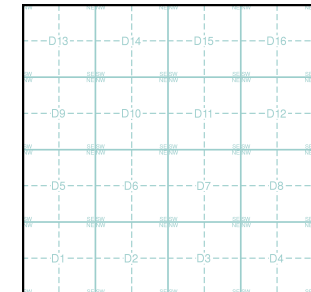
### Agency and Hydrological

#### 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**
  -

#### Soil Classes

### Site Sensitivity Context Map - Slice D



### Order Details

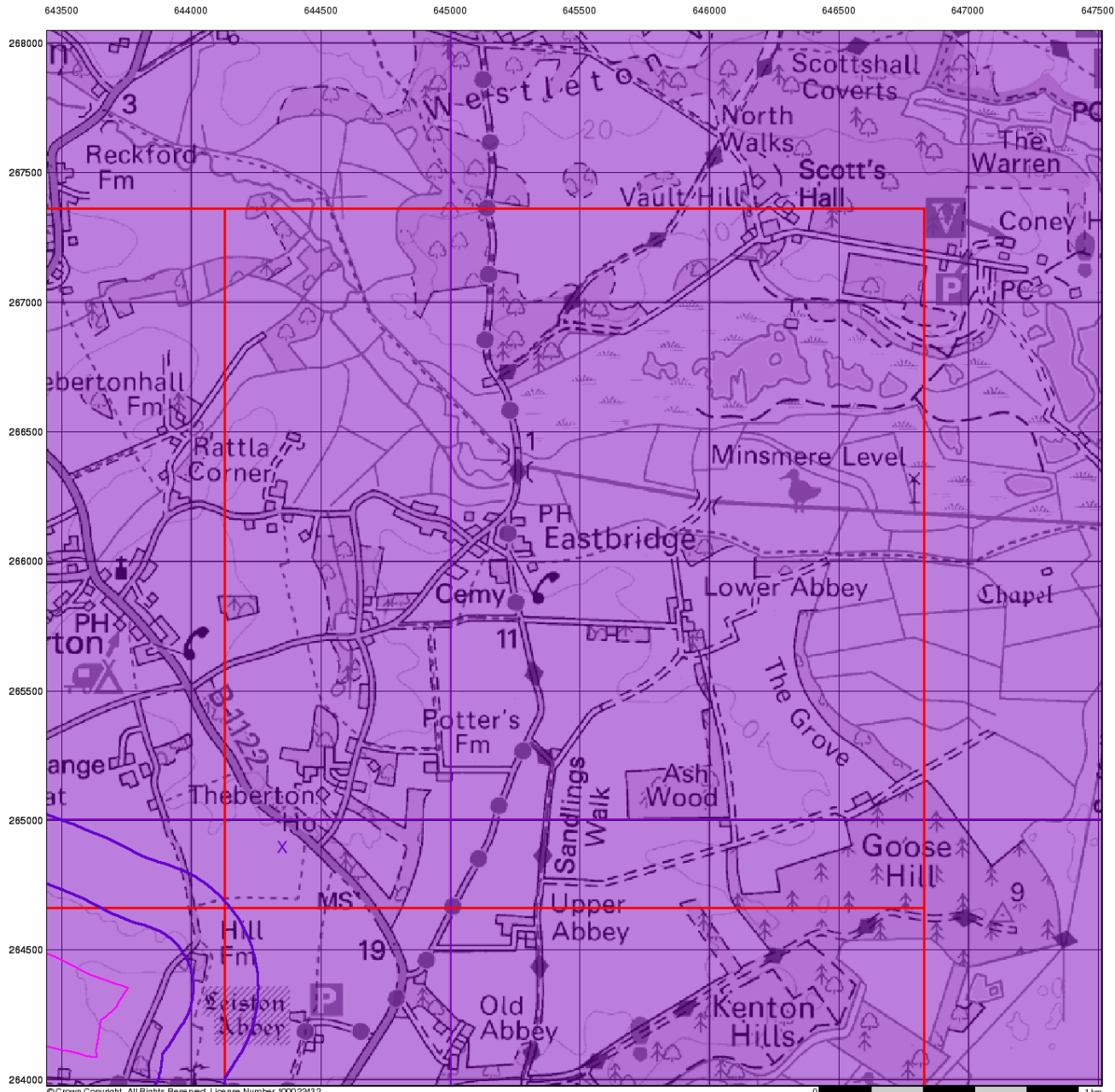
Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

### Site Details

Site at, Leiston, Suffolk



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0 1 km



## Bedrock Aquifer Designation

### General

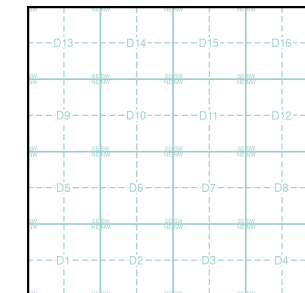
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

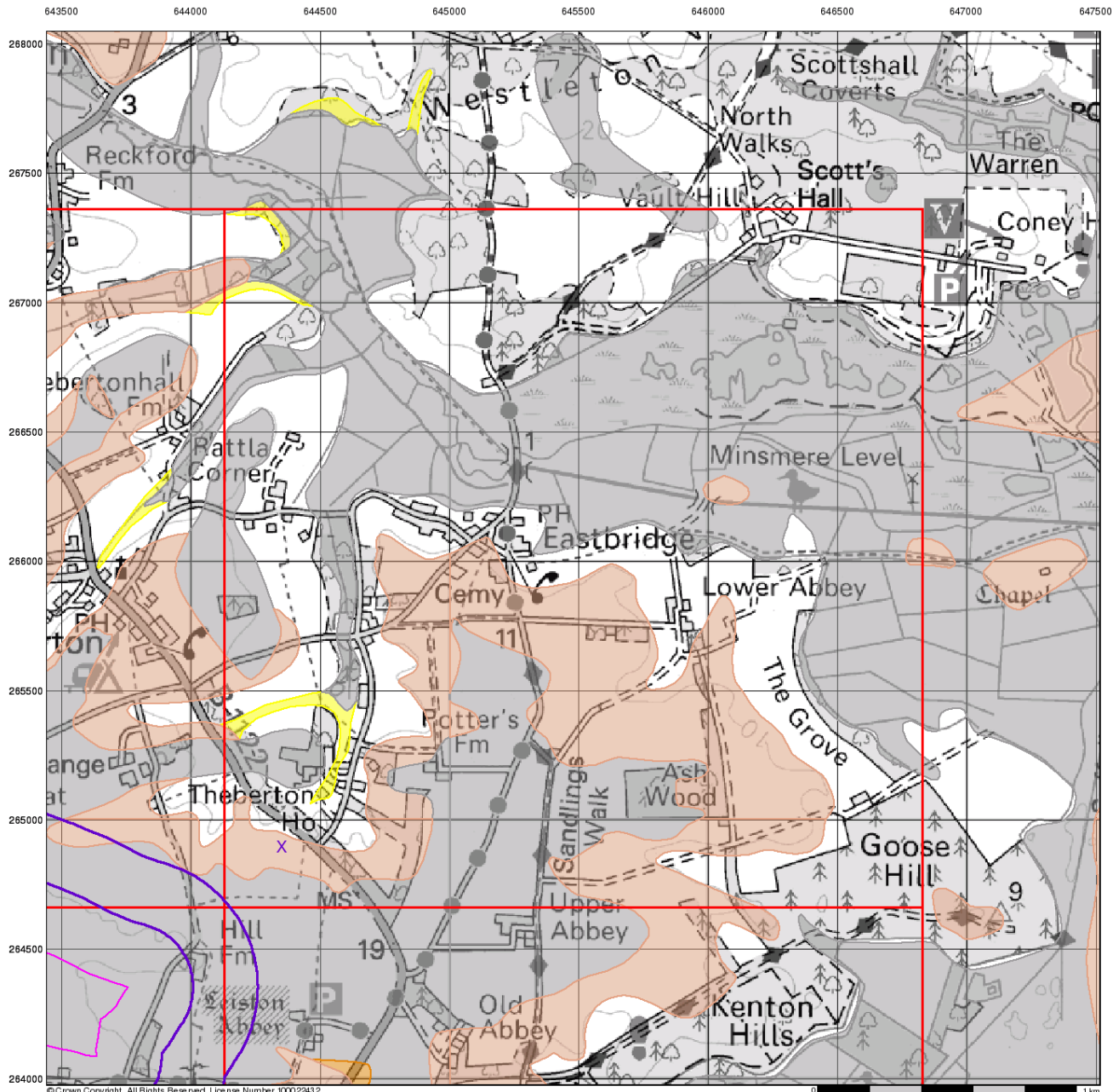
### Site Details

Site at, Leiston, Suffolk



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





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## Superficial Aquifer Designation

### General

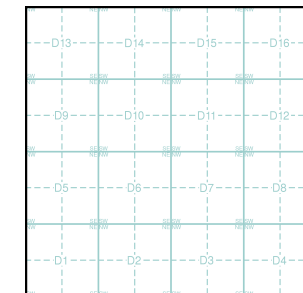
- ◇ Specified Site
- ◇ Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

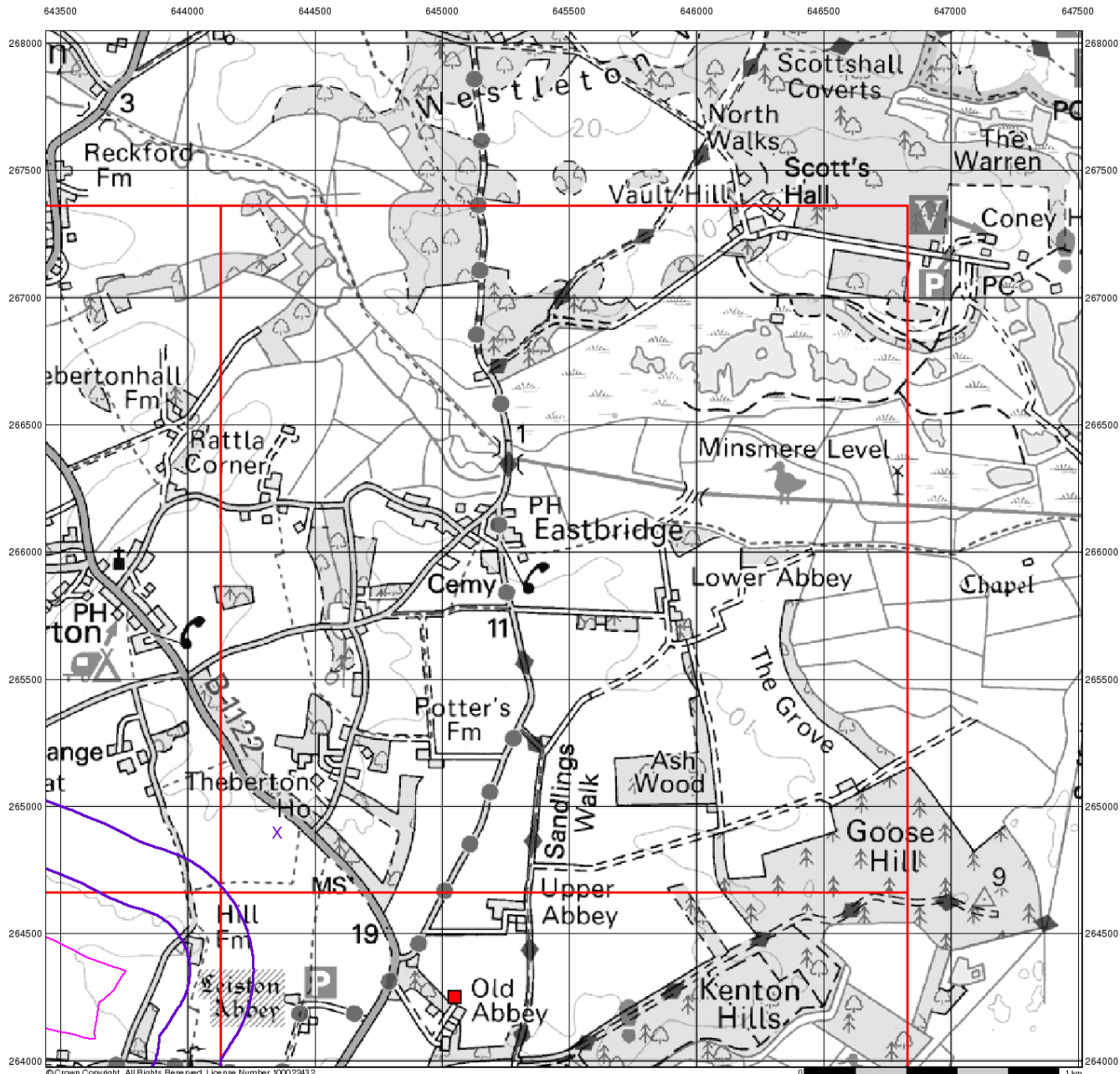
### Site Details

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## Source Protection Zones

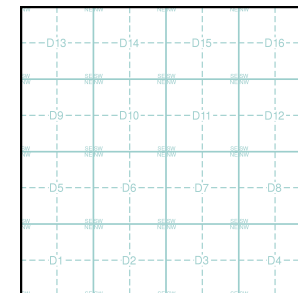
### General

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

### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice D



### Order Details

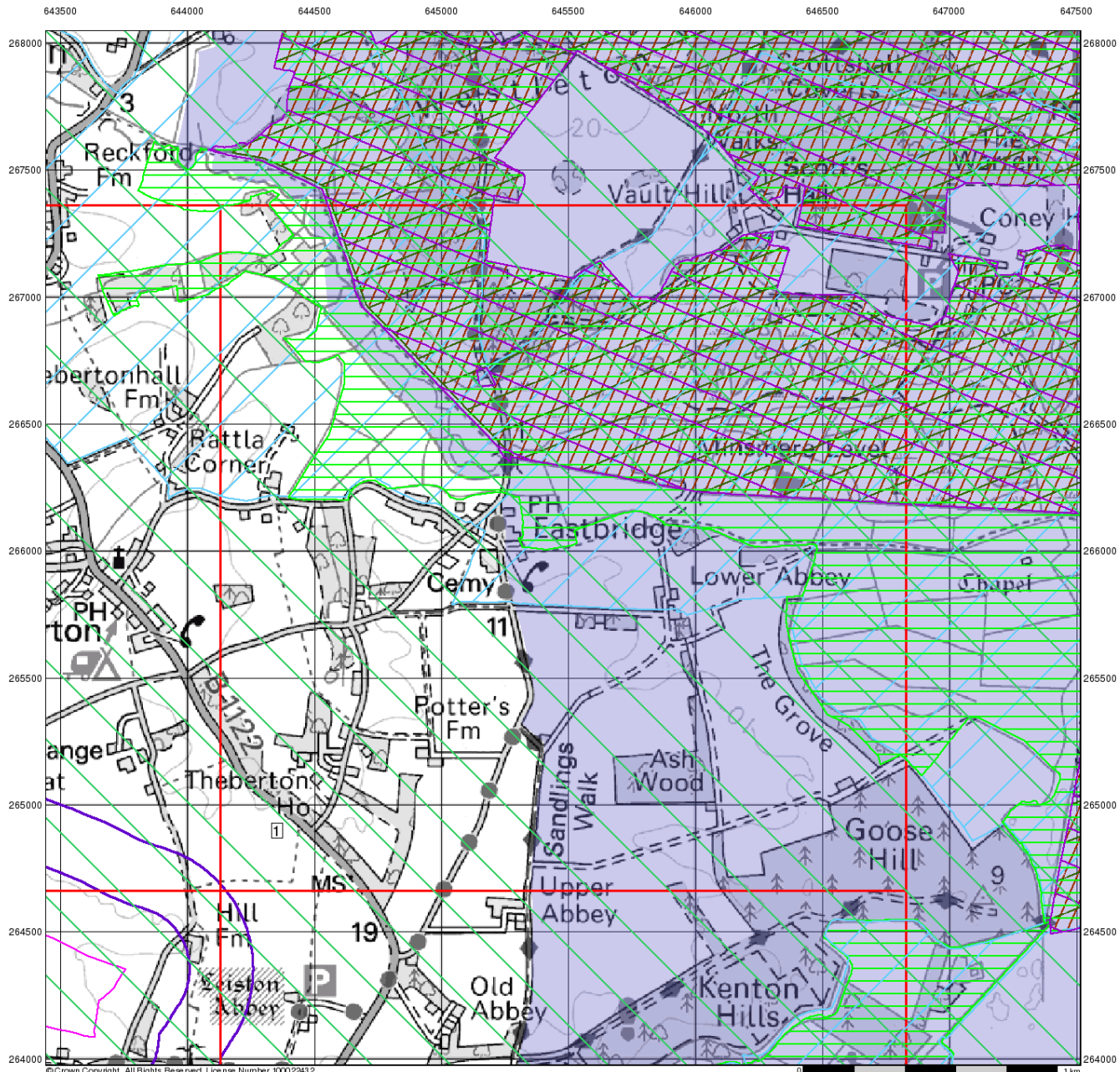
Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

### Site Details

Site at, Leiston, Suffolk



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## Sensitive Land Uses

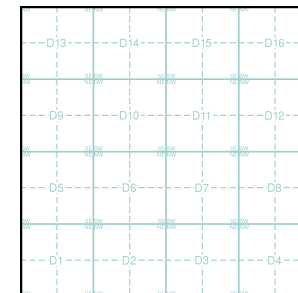
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice D



### Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

### Site Details

Site at, Leiston, Suffolk



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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

40137381\_1\_1

**Customer Reference:**

32623

**National Grid Reference:**

644350, 264900

**Slice:**

D

**Site Area (Ha):**

60.79

**Search Buffer (m):**

500

#### Site Details:

Site at  
Leiston  
Suffolk

#### Client Details:

Miss D Shankar  
AMEC Environment & Infrastructure UK Ltd  
Unit 1, Long Barn  
Village Road  
Nercwys  
Mold  
Flintshire  
CH7 4EW



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	2
Hazardous Substances	-
Geological	3
Industrial Land Use	-
Sensitive Land Use	4
Data Currency	5
Data Suppliers	9
Useful Contacts	10

## Introduction

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

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

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Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

## Report Version v47.0

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 3	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 3		Yes	
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 3	Yes		n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 3	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 3	Yes		n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 3	Yes		n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries				
Fuel Station Entries				



Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Sensitive Land Use</b>				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty				
Environmentally Sensitive Areas				
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 4	1		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b> None				
	<b>Groundwater Vulnerability</b> 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	(S)	0	1	644294 264578
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	D1SW (S)	0	1	644315 264756
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	D1SW (SE)	0	2	644351 264898
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	D1SW (S)	0	2	644340 264811
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Suffolk County Council - Has supplied landfill data		0	6	644351 264898
	<b>Local Authority Landfill Coverage</b> Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	644351 264898



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Norwich Crag, Red Crag and Chillesford Clay	D1SW (SE)	0	2	644351 264898
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	D1SW (S)	242	3	644337 264810
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D1SW (S)	0	2	644340 264811
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	D1SW (SE)	0	2	644351 264898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Nitrate Vulnerable Zones</b></p> <p>Name: Not Supplied</p> <p>Description: NVZ Area</p> <p>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</p>	D1SW (SE)	0	5	644351 264898

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	June 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2011	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	April 2012	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly















Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Local Authority Landfill Coverage</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	May 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update

<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	August 2011	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	May 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2012	Quarterly

<b>Sensitive Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Areas of Outstanding Natural Beauty</b> Natural England	February 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2012	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Parks</b> Natural England	February 2012	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
<b>Ramsar Sites</b> Natural England	February 2012	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2012	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2012	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2012	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	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Countryside Council for Wales	 <b>CYNGOR CEFN GWLAD CYMRU</b> <b>COUNTRYSIDE COUNCIL FOR WALES</b>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<b>Landmark Information Group Limited</b> 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	<b>Suffolk County Council</b> St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	<b>Suffolk Coastal District Council - Environmental Health Department</b> Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / 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
- Civil Parish
- BP, BS** Boundary Post or Stone
- Ch** Church
- CH** Club House
- F E Sta** Fire Engine Station
- FB** Foot Bridge
- Fn** Fountain
- GP** Guide Post
- MP** Mile Post
- MS** Mile Stone
- Pol Sta** Police Station
- PO** Post Office
- PC** Public Convenience
- PH** Public House
- SB** Signal Box
- Spr** Spring
- TCB** Telephone Call Box
- TCP** Telephone Call Post
- W** Well

## 1:10,000 Raster Mapping

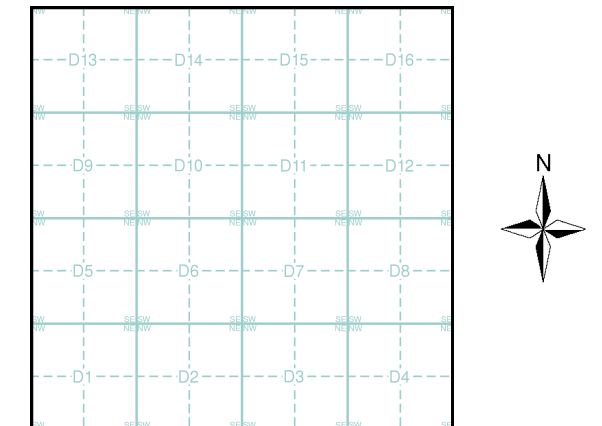
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff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



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	2012	10

## Historical Map - Slice D



## Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

## Site Details

Site at, Leiston, Suffolk



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





**Suffolk**

**Published 1883 - 1884**

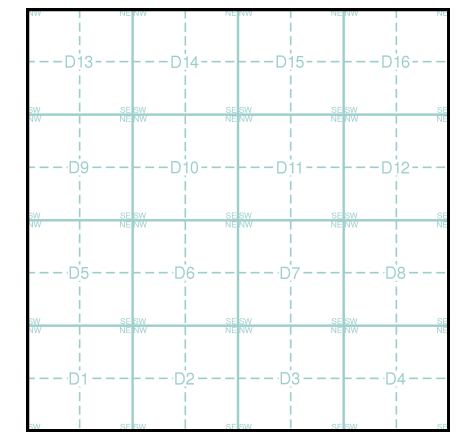
**Source map scale - 1:10,560**

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)**

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

**Historical Map - Slice D**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

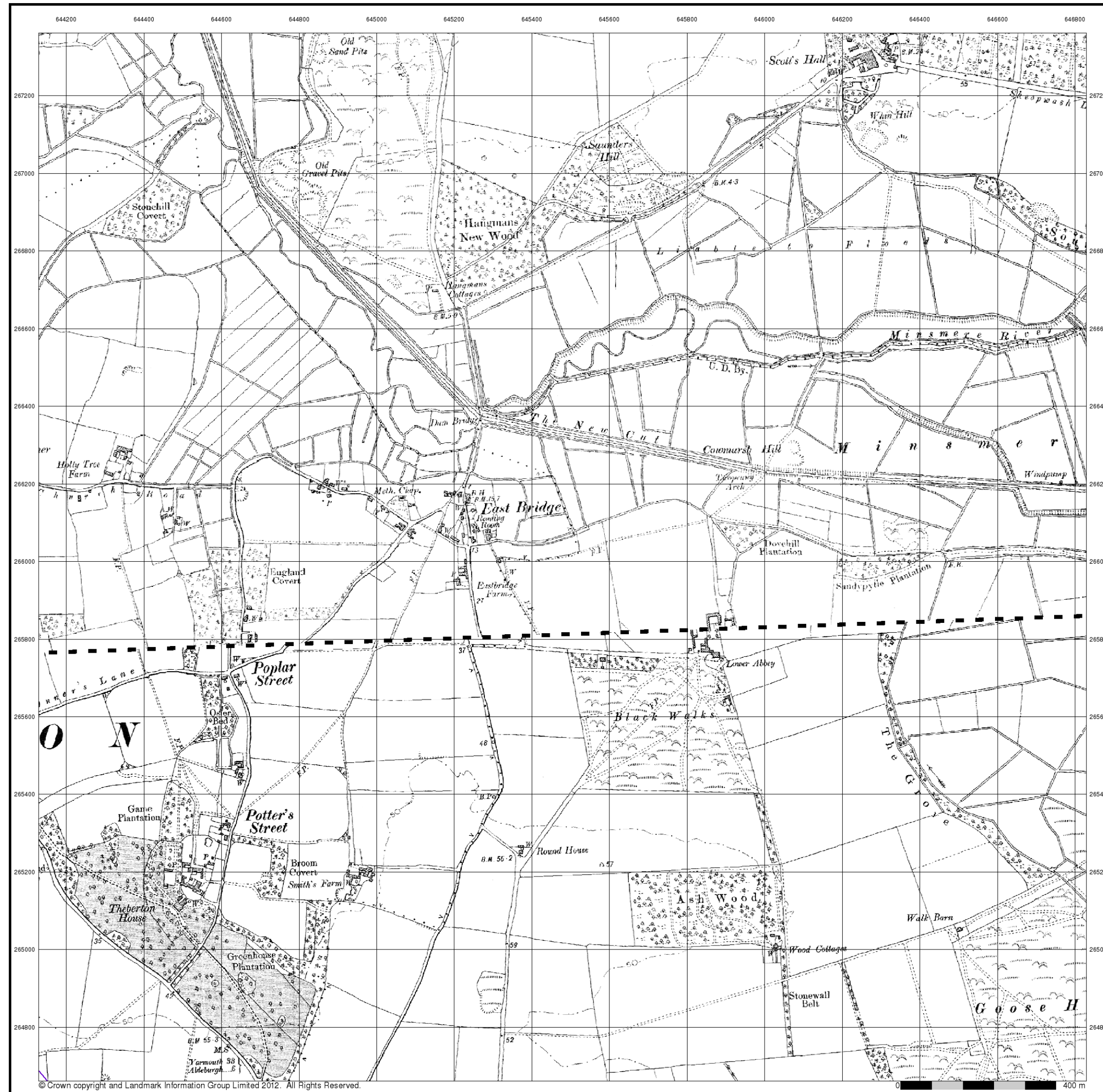
**Site Details**

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Suffolk

Published 1905

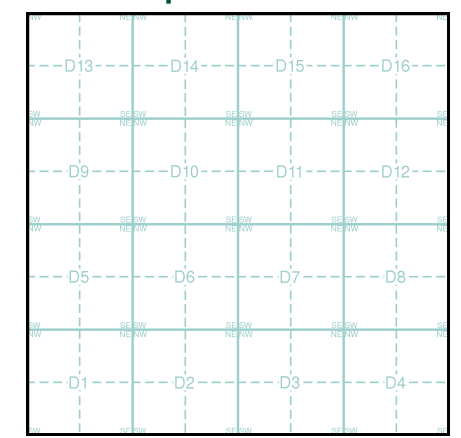
Source map scale - 1:10,560

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)

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

Historical Map - Slice D



Order Details

Order Number: 40137381\_1\_1  
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 National Grid Reference: 644350, 264900  
 Slice: D  
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 Search Buffer (m): 500

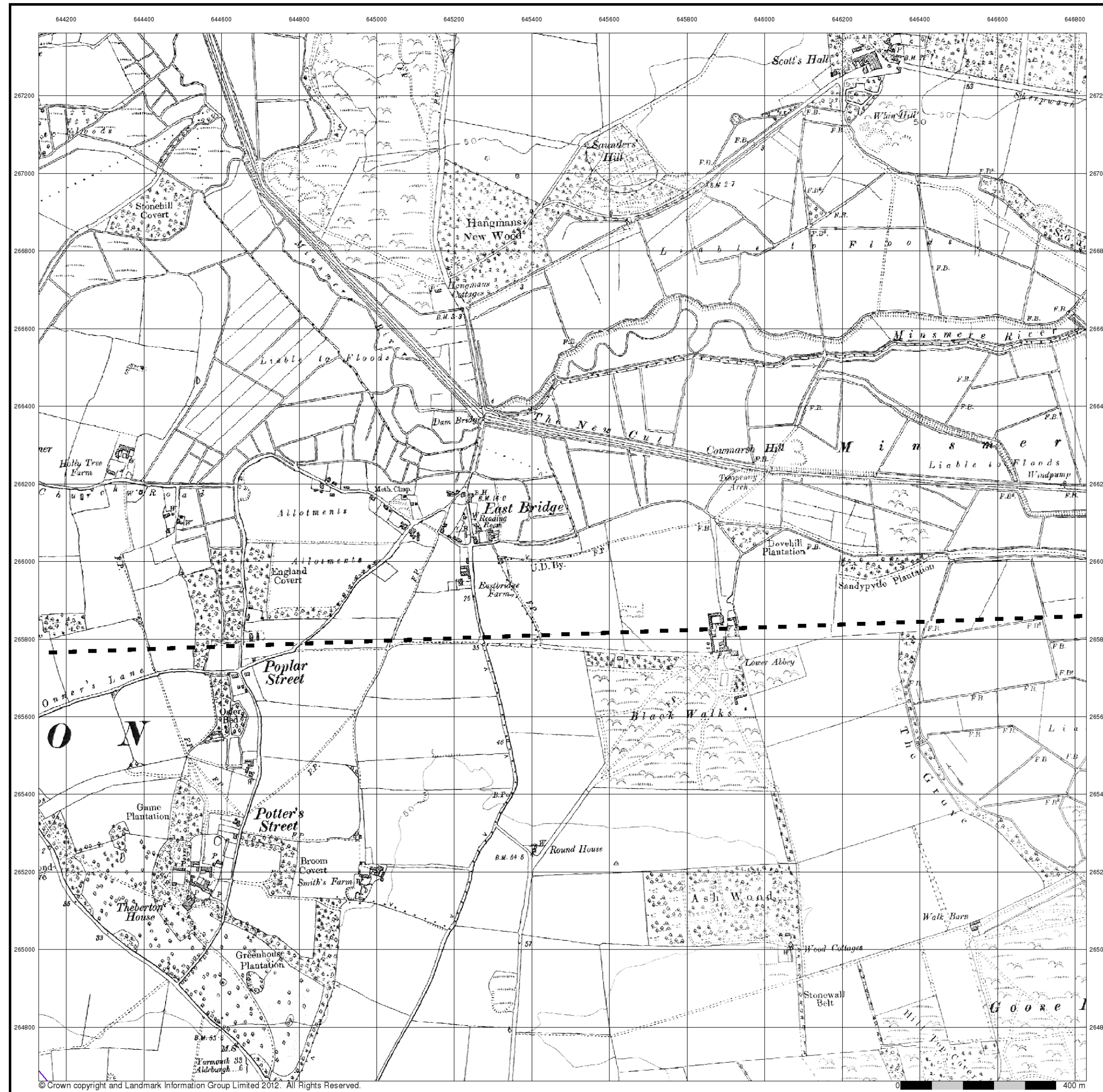
Site Details

Site at, Leiston, Suffolk



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**Suffolk**

**Published 1928**

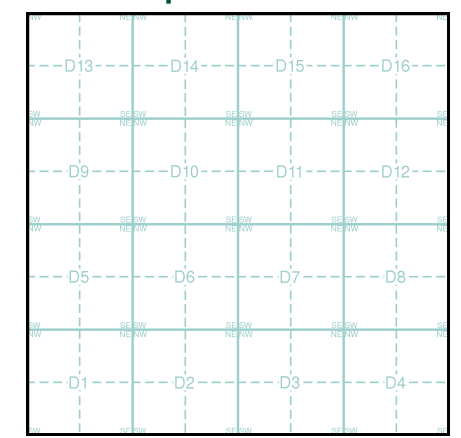
**Source map scale - 1:10,560**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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 Web: www.envirocheck.co.uk





**Suffolk**

**Published 1938**

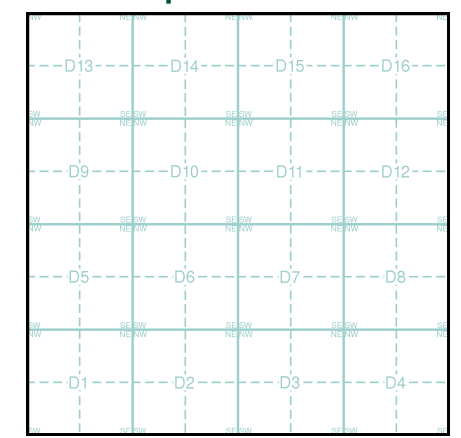
**Source map scale - 1:10,560**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

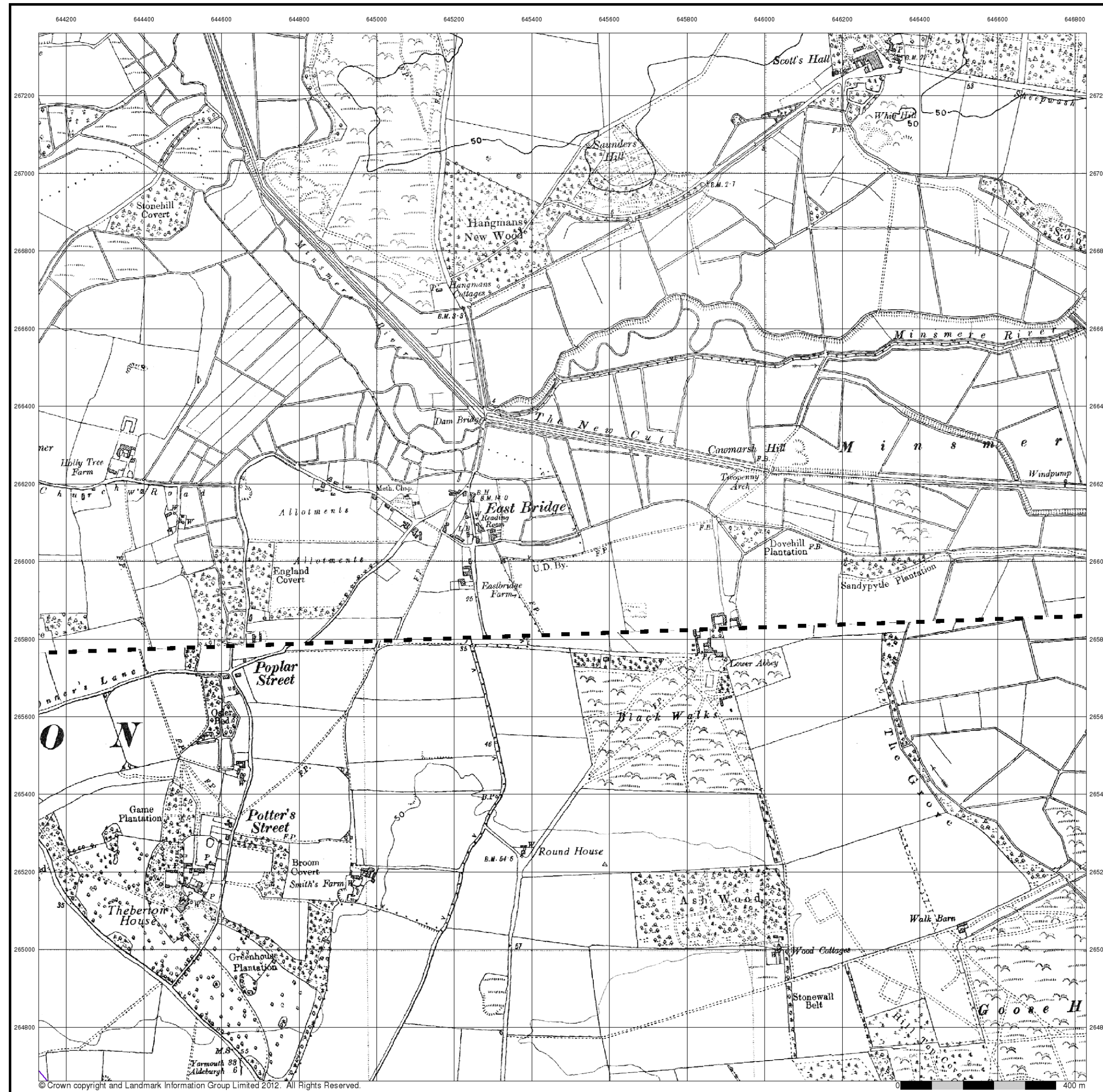
**Site Details**

Site at, Leiston, Suffolk



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 Web: www.envirocheck.co.uk





**Suffolk**

**Published 1950 - 1951**

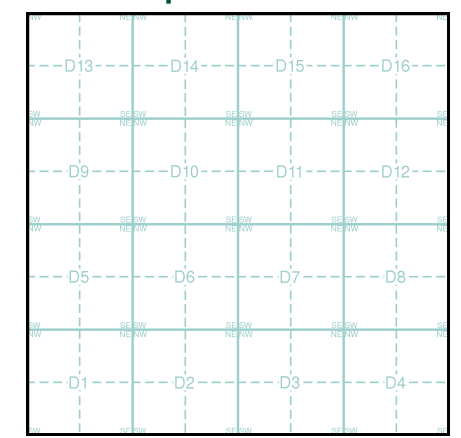
**Source map scale - 1:10,560**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

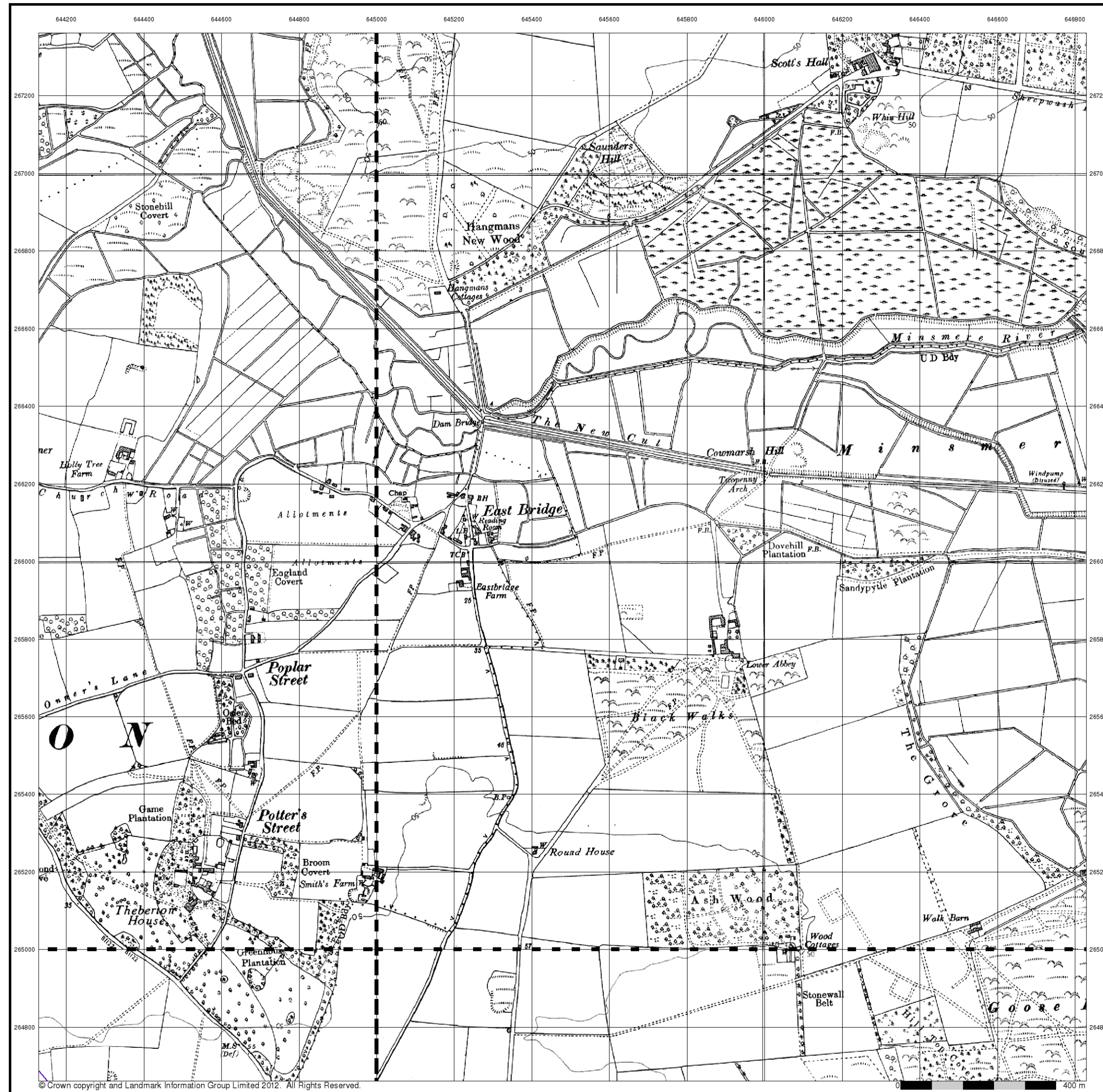
**Site Details**

Site at, Leiston, Suffolk



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





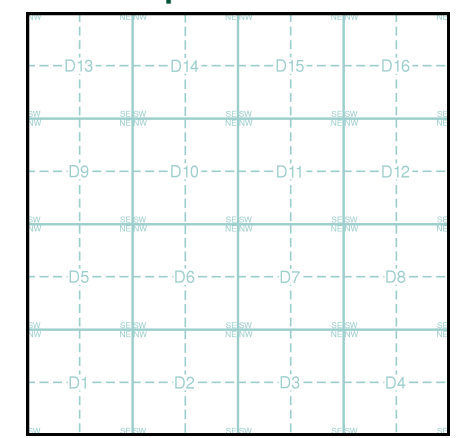
**Ordnance Survey Plan**  
**Published 1957 - 1958**  
**Source map scale - 1:10,000**

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: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

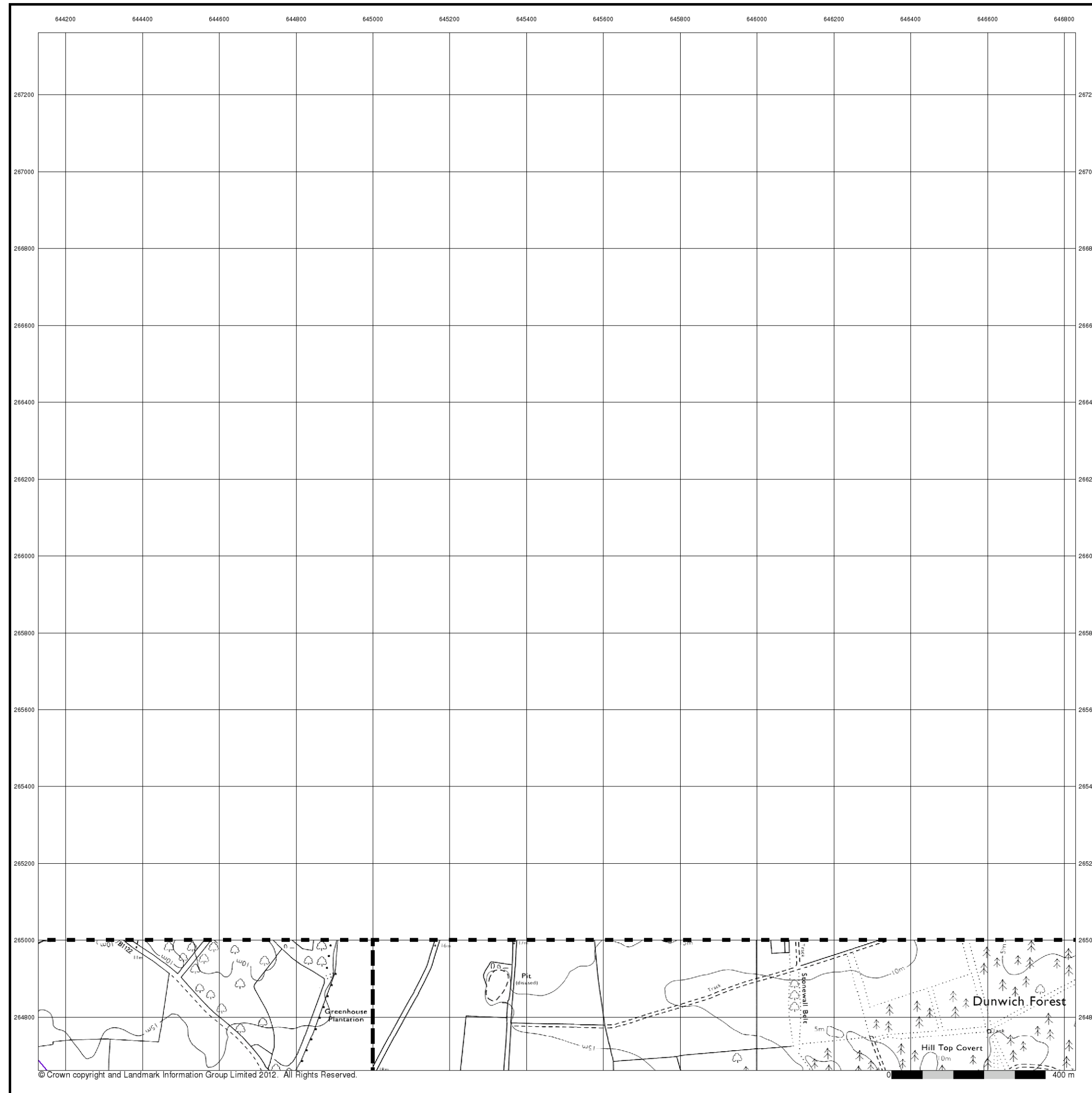
**Site Details**

Site at, Leiston, Suffolk



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

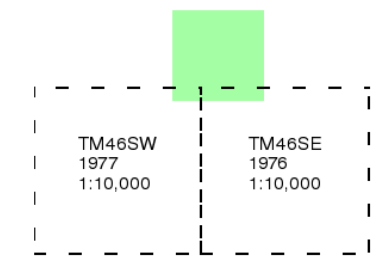




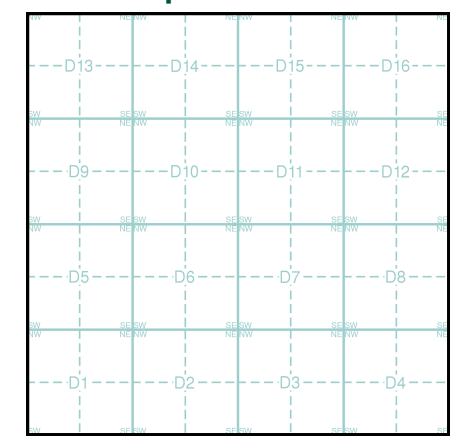
**Ordnance Survey Plan**  
**Published 1976 - 1977**  
**Source map scale - 1:10,000**

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 D**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

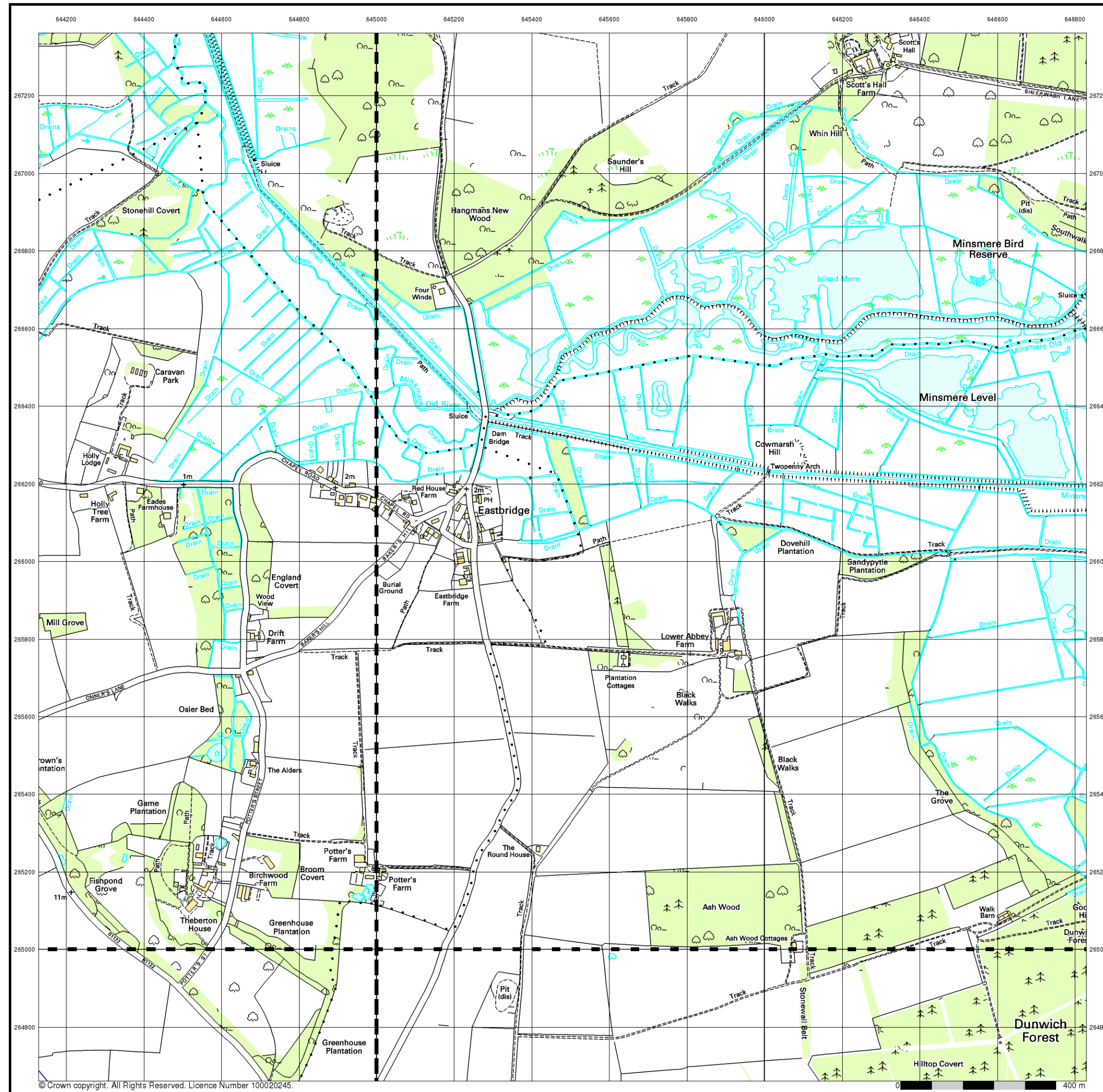
Site at, Leiston, Suffolk



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







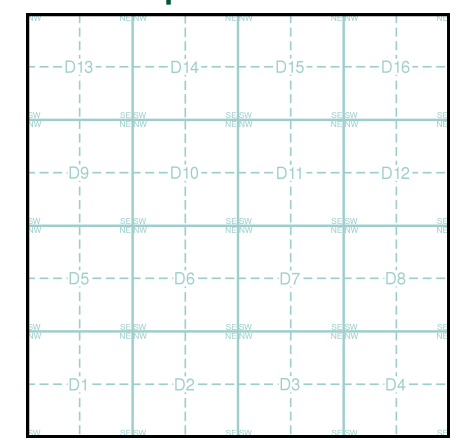
**10k Raster Mapping**  
**Published 2012**  
**Source map scale - 1:10,000**

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 2012 1:10,000	TM46NE 2012 1:10,000
TM46SW 2012 1:10,000	TM46SE 2012 1:10,000

**Historical Map - Slice D**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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

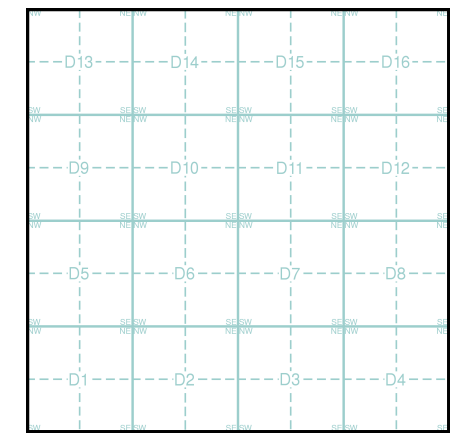
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or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

**Site Sensitivity Map - Slice D**



**Order Details**

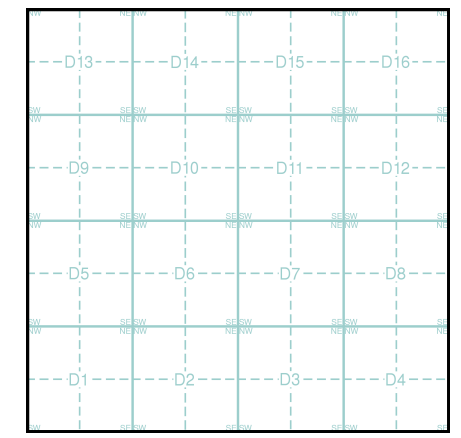
Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**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 D**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**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
- Map ID
- Several of Type at Location

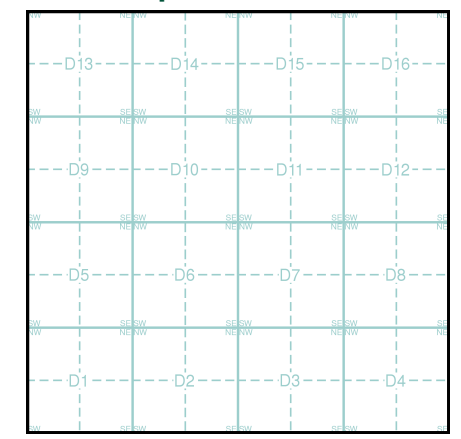
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice D**



**Order Details**

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

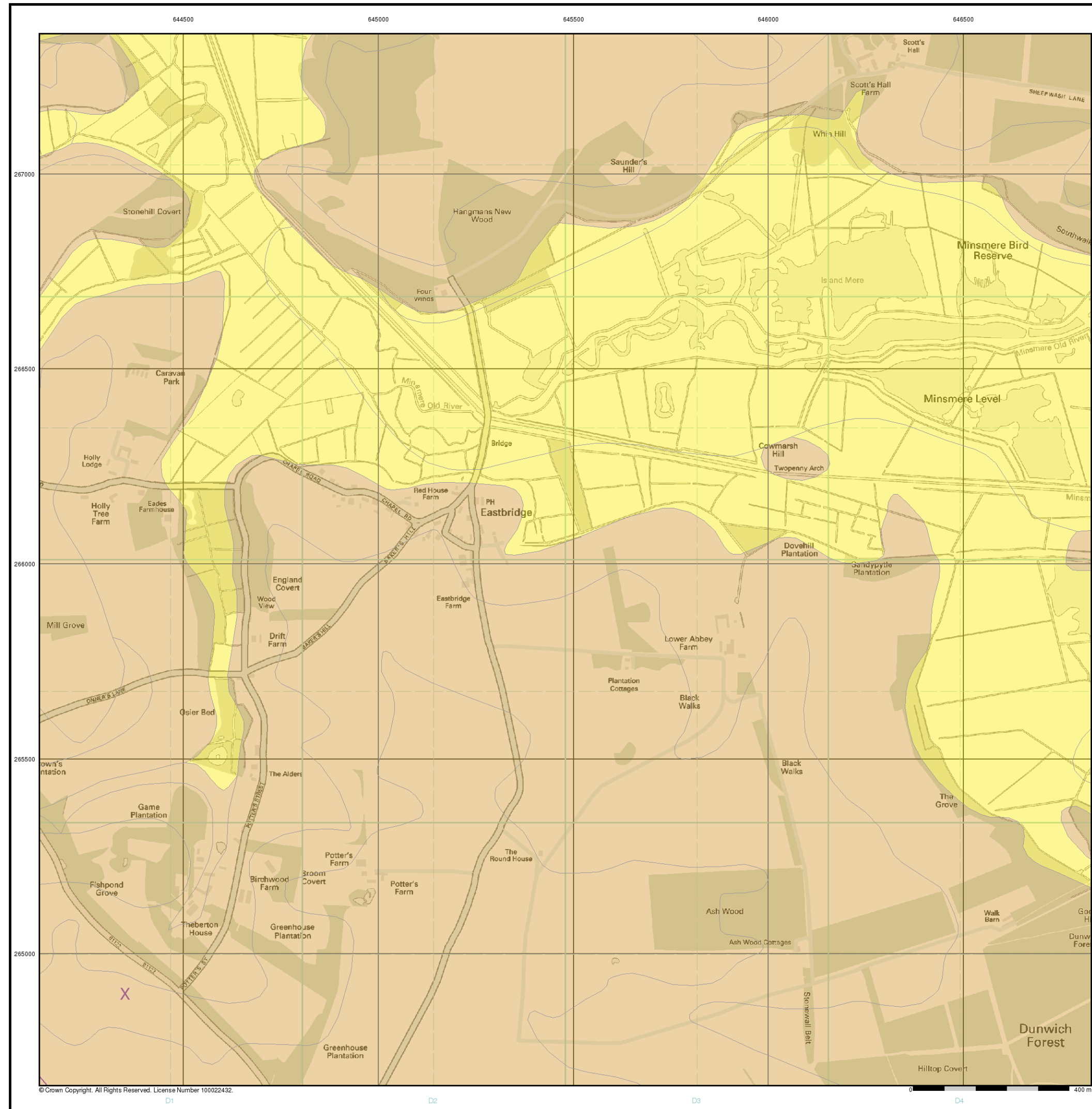
Site at, Leiston, Suffolk



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

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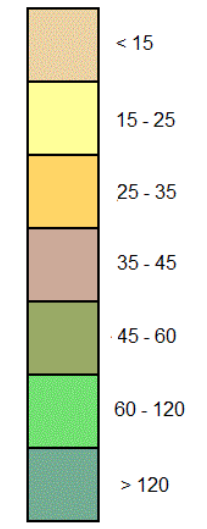


**General**

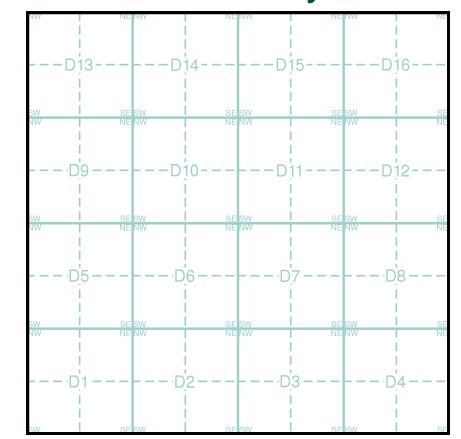
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice D**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk



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 Web: www.envirocheck.co.uk

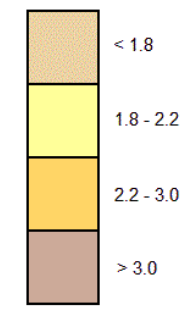


**General**

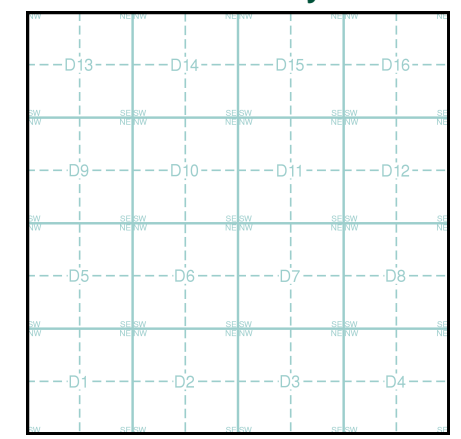
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice D**



**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

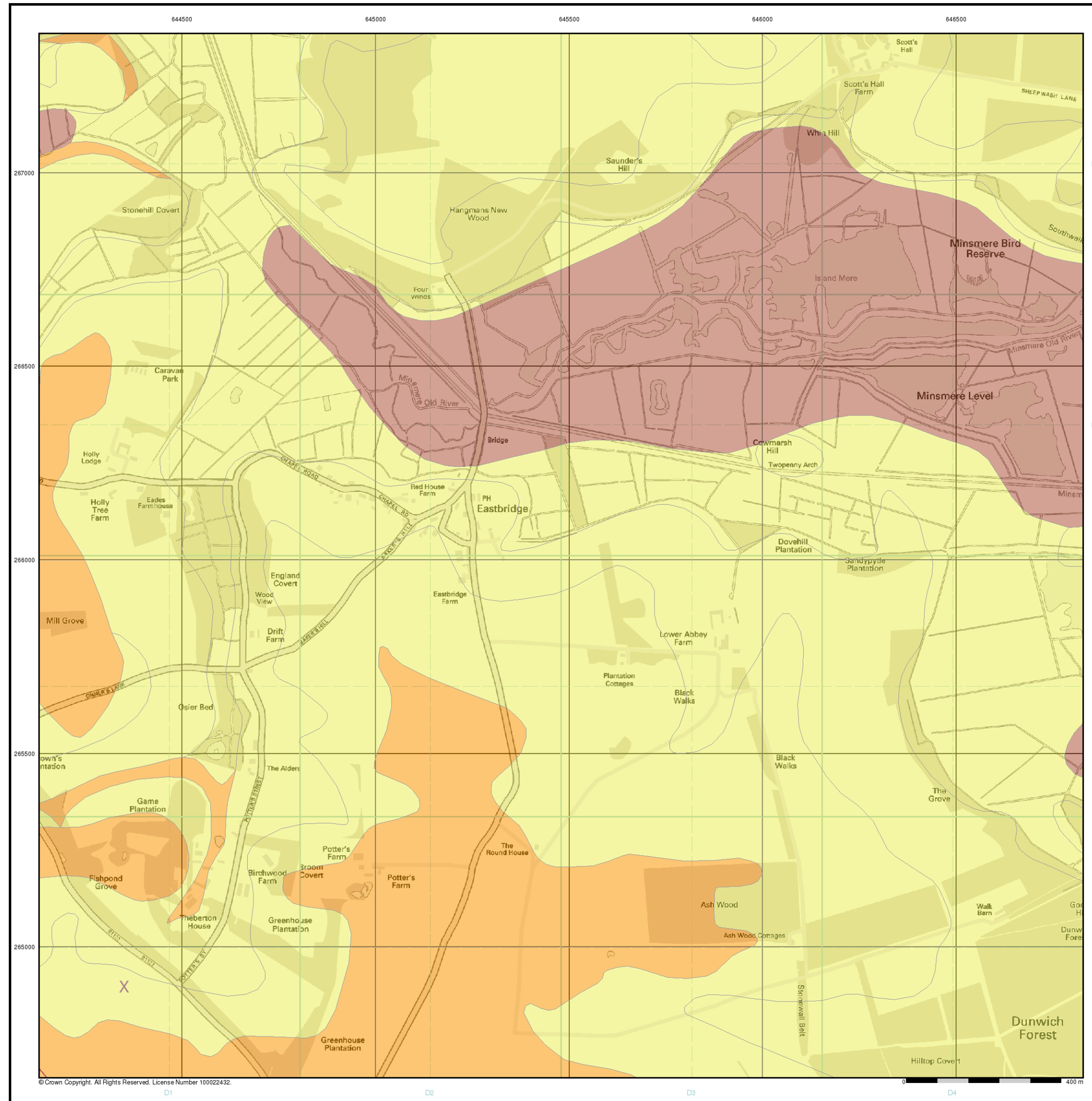
**Site Details**

Site at, Leiston, Suffolk



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

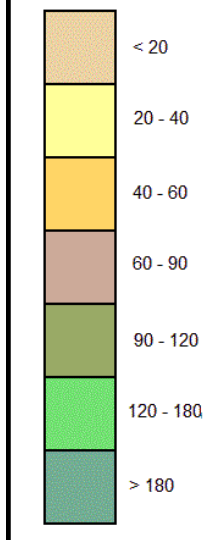




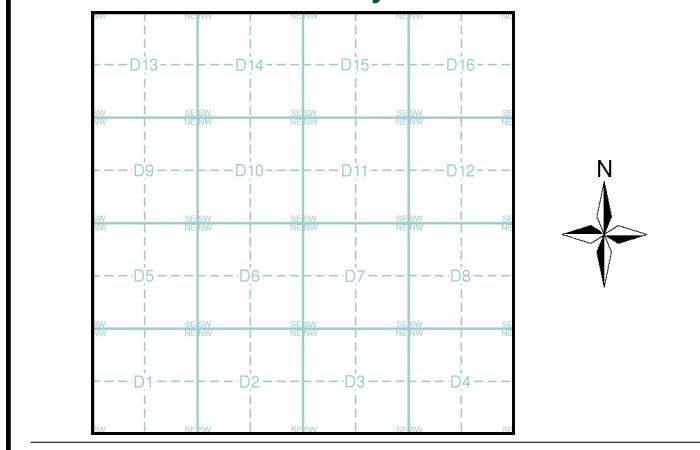
**General**  
 Specified Site Specified Buffer(s) Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice D**



**Order Details**  
 Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**  
 Site at, Leiston, Suffolk

**Landmark** Information Group  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



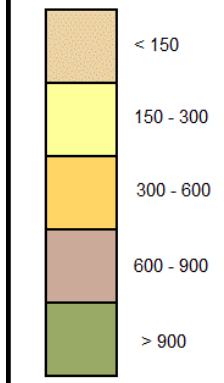


**General**

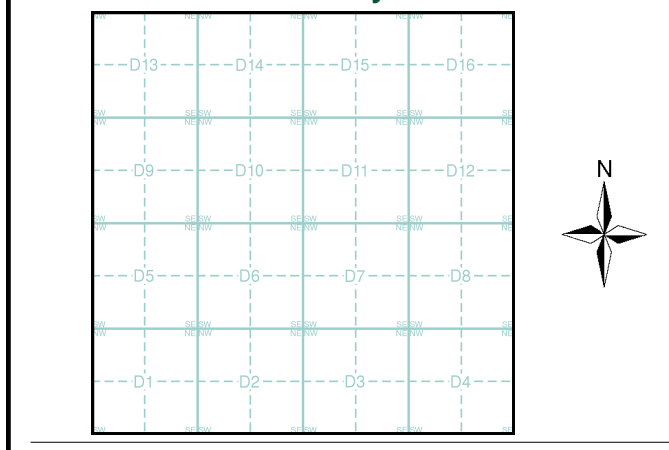
X Specified Site    
 □ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice D**



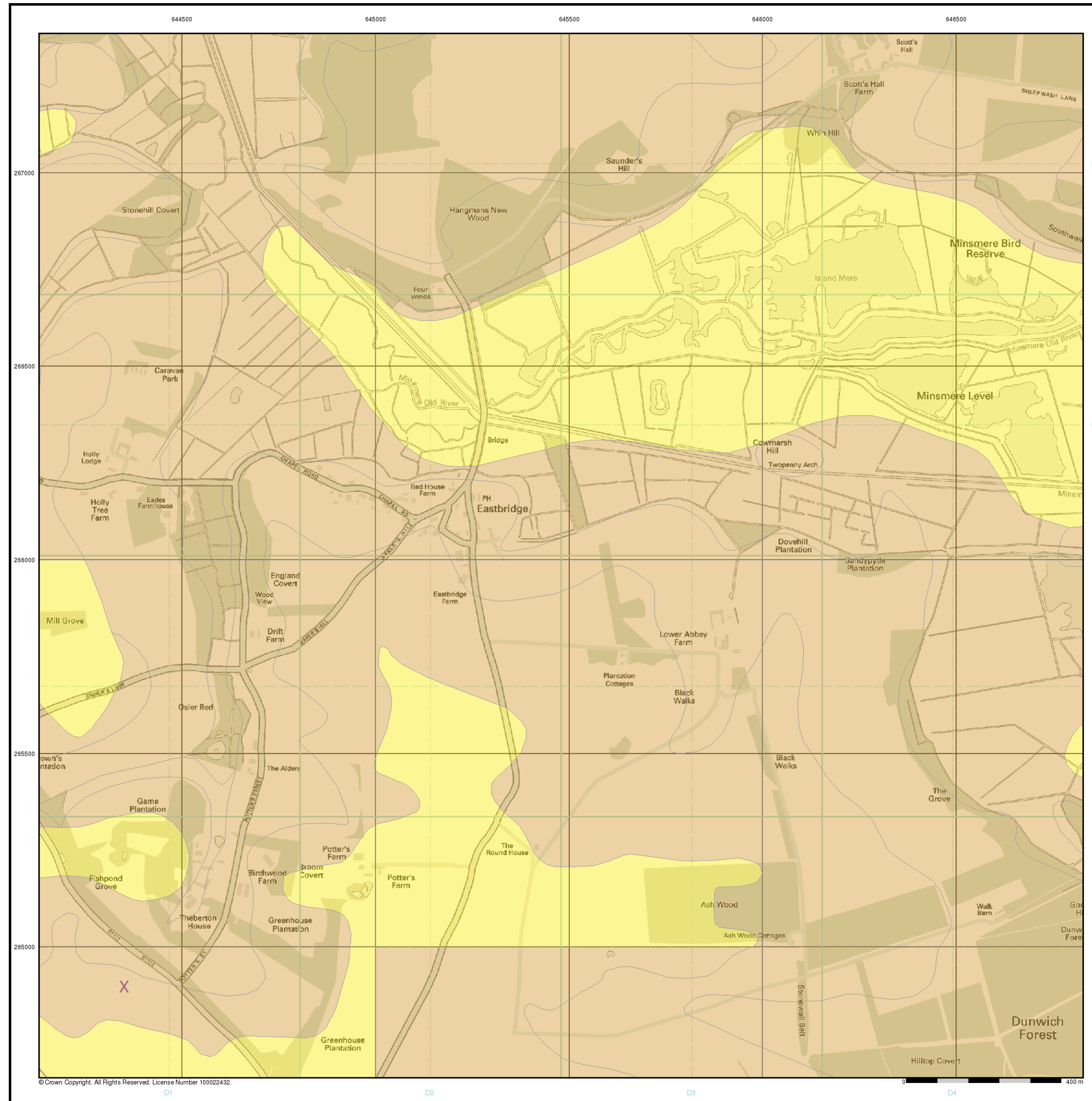
**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**Site Details**

Site at, Leiston, Suffolk

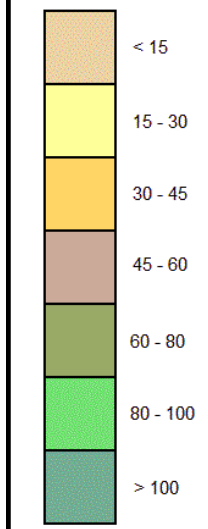
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



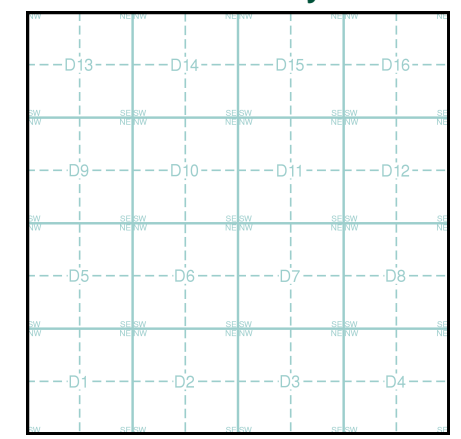
**General**  
 Specified Site    Specified Buffer(s)    X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice D**

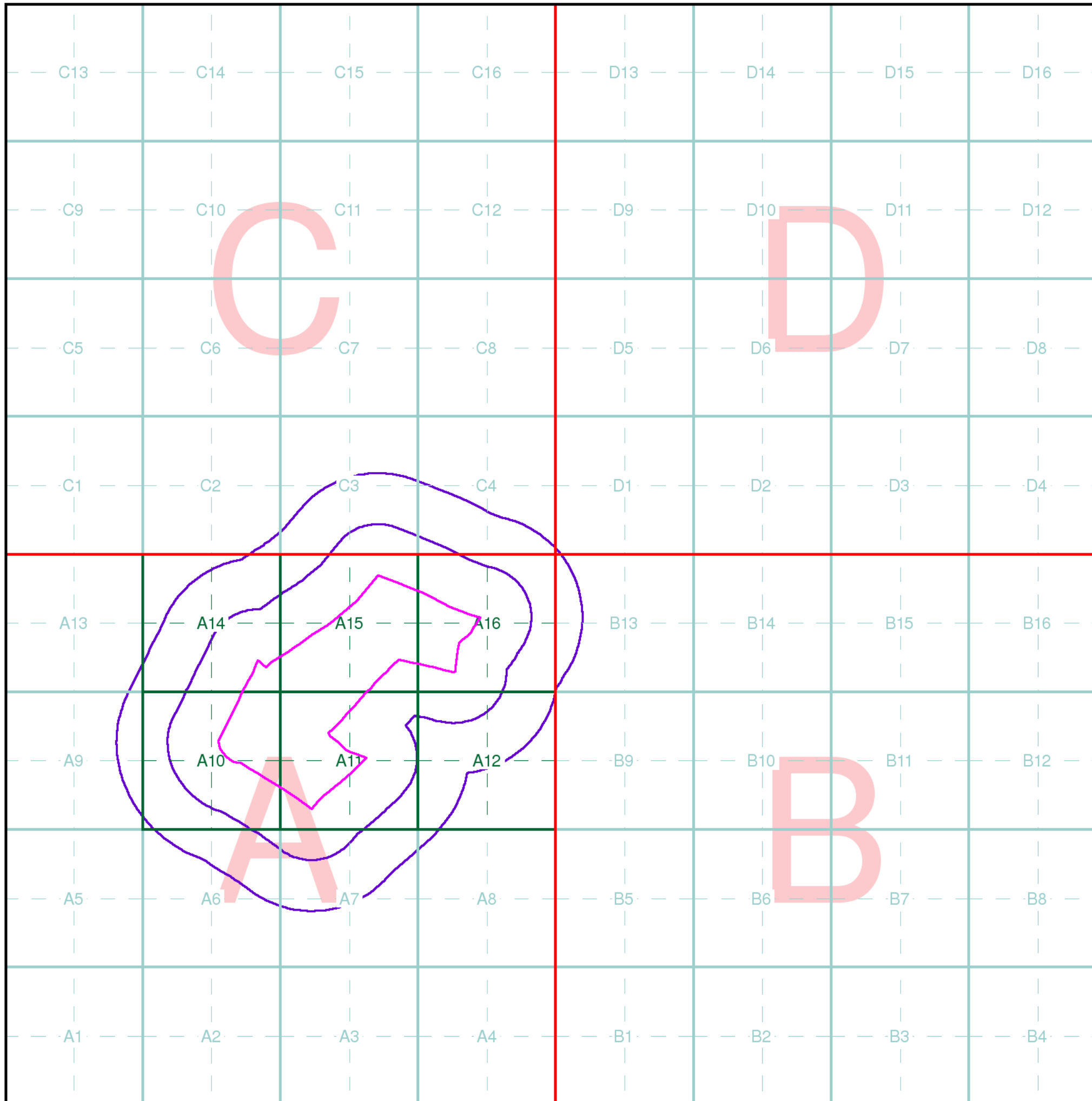


**Order Details**

Order Details: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644350, 264900  
 Slice: D  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

**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

Miss D Shankar, AMEC Environment & Infrastructure UK Ltd, Unit 1, Long Barn, Village Road, Nercwys, Mold, Flintshire, CH7 4EW

## Order Details

Order Number: 40137381\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 643050, 264020  
 Site Area (Ha): 60.79  
 Search Buffer (m): 500

## Site Details

Site at, Leiston, Suffolk

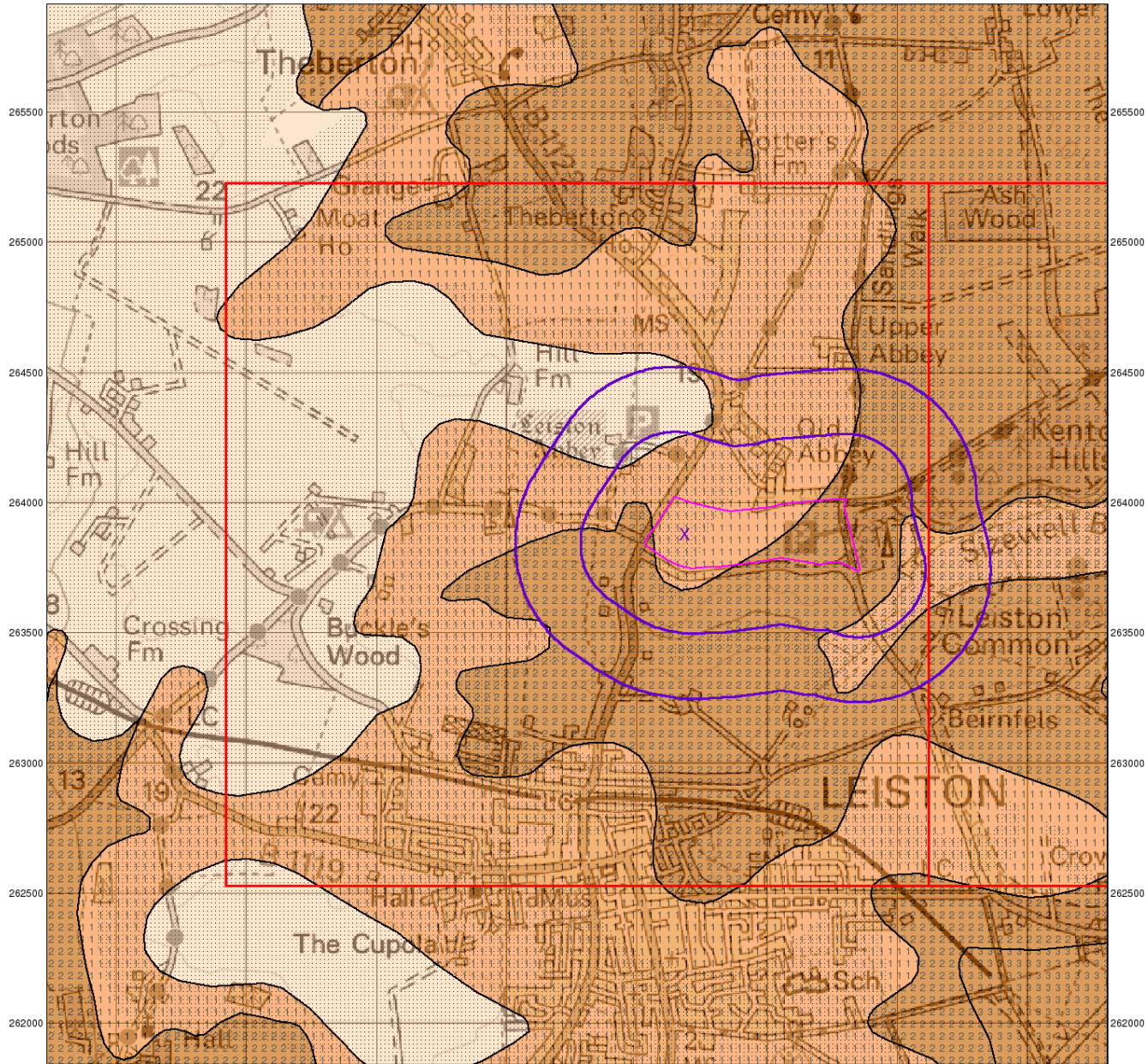
Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/430>



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642500 643000 643500 644000 644500 645000 645500 646000



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0 1 km

# amec

## Groundwater Vulnerability

### General

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

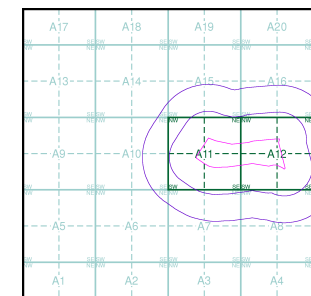
### Agency and Hydrological

#### 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**
  -

#### Soil Classes

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

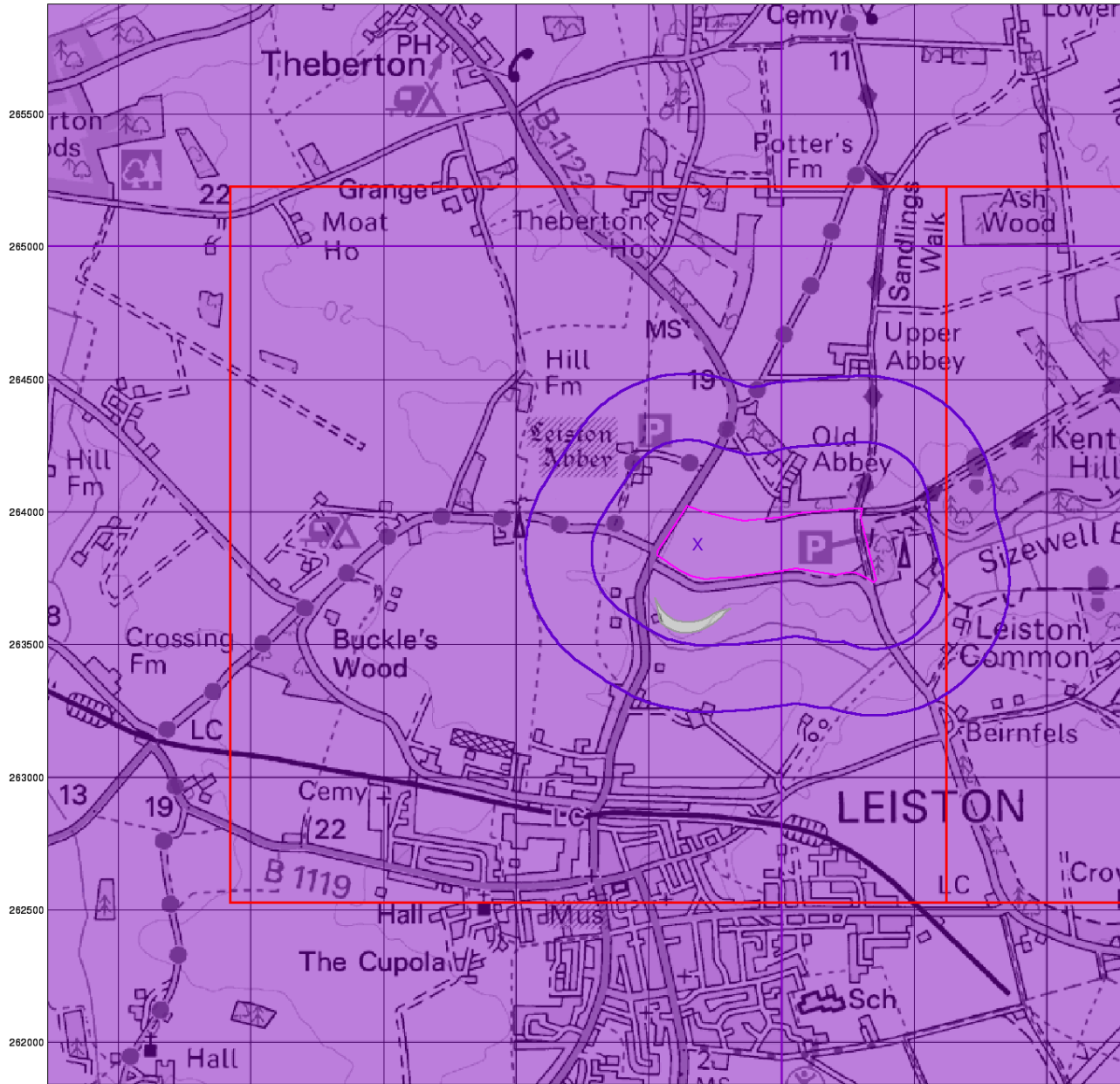
### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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642500 643000 643500 644000 644500 645000 645500 646000



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0 1 km



## Bedrock Aquifer Designation

### General

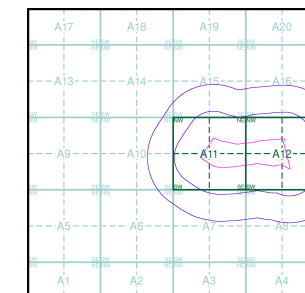
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

### Site Details

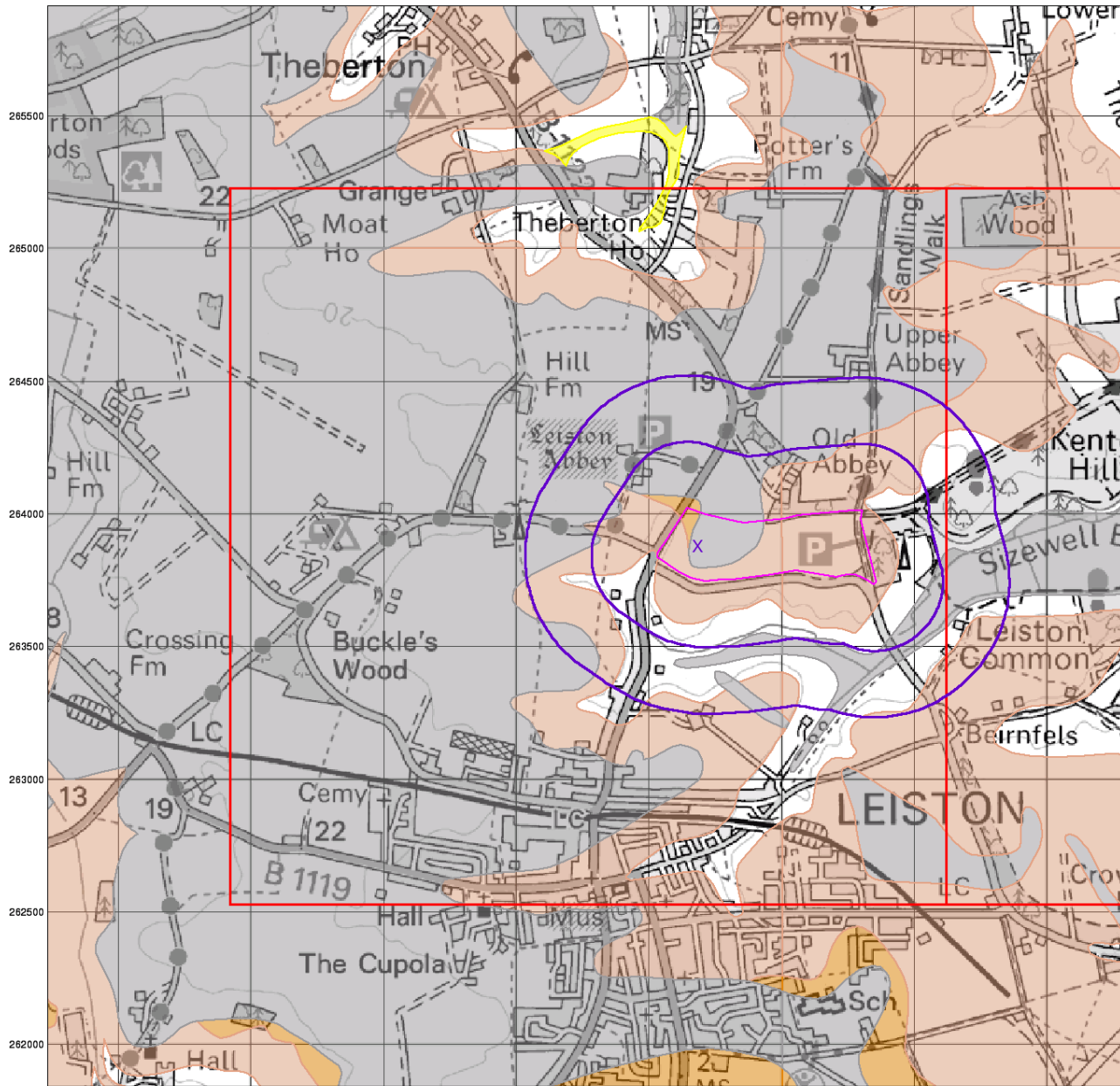
CN6 Lovers Lane (North), Leiston, Suffolk



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0 1 km



## Superficial Aquifer Designation

### General

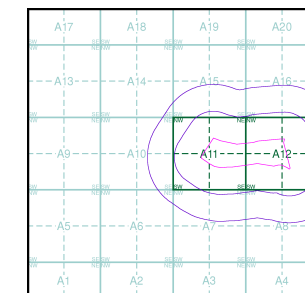
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

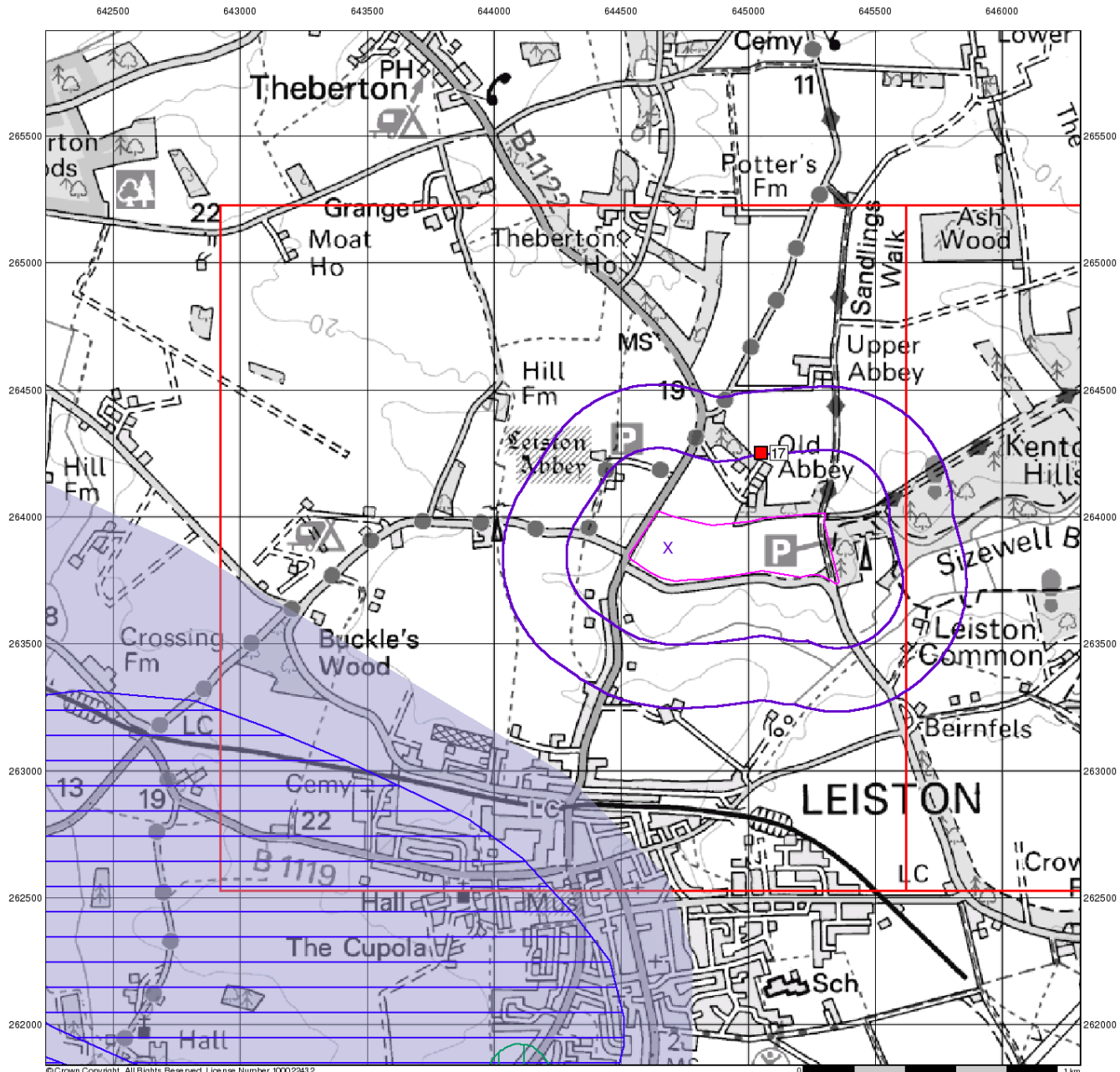
### Site Details

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## Source Protection Zones

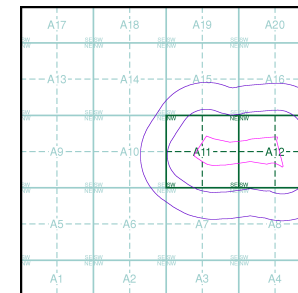
### General

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

### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice A



### Order Details

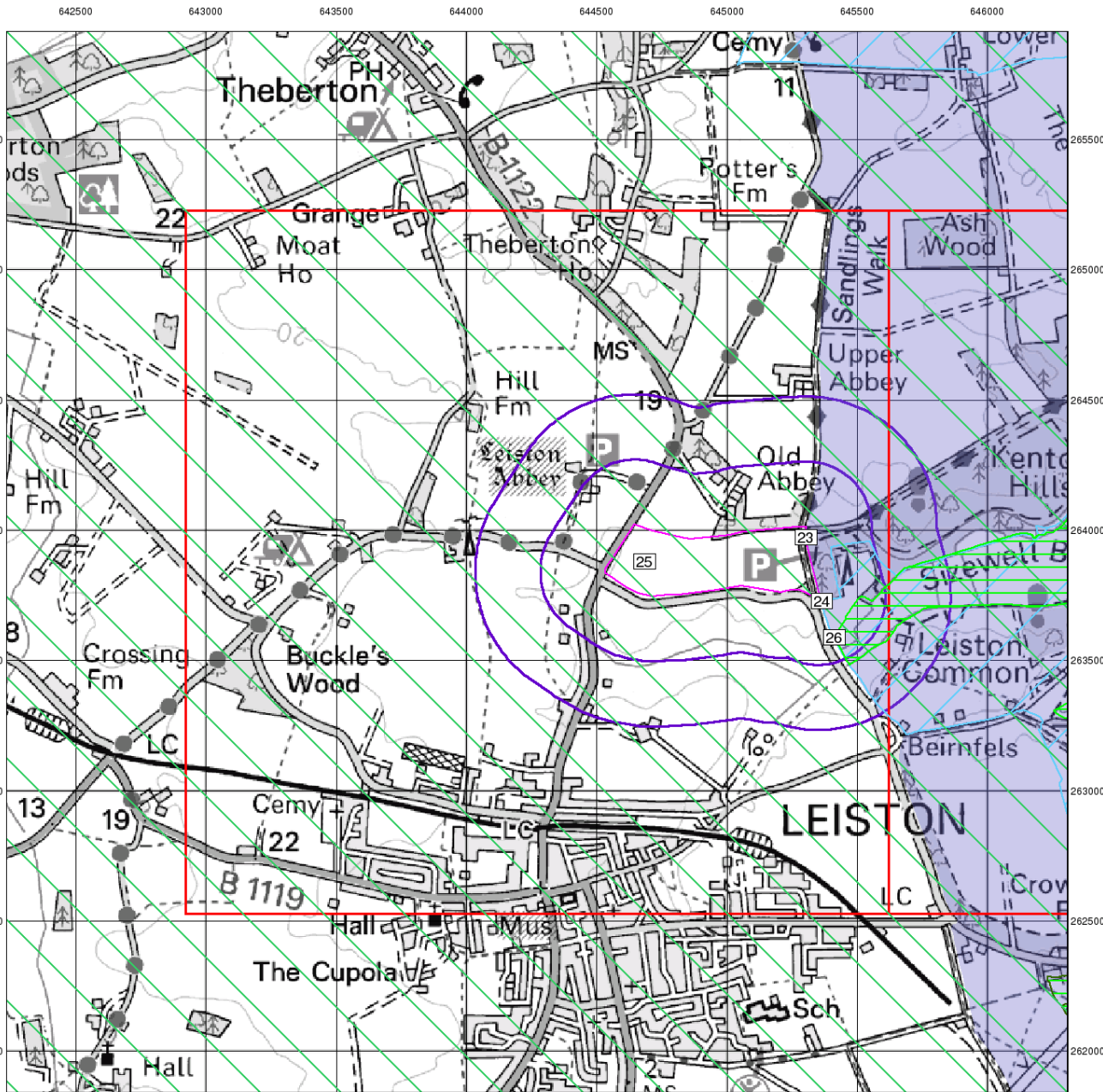
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

### Site Details

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 Fax: 0844 844 9951  
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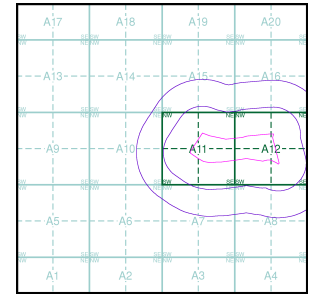


### Sensitive Land Uses

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

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

### Site Details

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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

40138928\_1\_1

**Customer Reference:**

32623

**National Grid Reference:**

644690, 263880

**Slice:**

A

**Site Area (Ha):**

17.03

**Search Buffer (m):**

500

#### Site Details:

CN6 Lovers Lane (North)

Leiston

Suffolk

#### Client Details:

Miss D Shankar

AMEC Environment & Infrastructure UK Ltd

Unit 1, Long Barn

Village Road

Nercwys

Mold

Flintshire

CH7 4EW



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	15
Industrial Land Use	21
Sensitive Land Use	22
Data Currency	23
Data Suppliers	27
Useful Contacts	28

## Introduction

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

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

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## Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Agency &amp; Hydrological</b>				
Contaminated Land Register Entries and Notices				
Discharge Consents	pg 1	1	1	17
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 5		Yes	
Pollution Incidents to Controlled Waters	pg 5		2	5
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
Registered Radioactive Substances				
River Quality	pg 7			1
River Quality Biology Sampling Points				
River Quality Chemistry Sampling Points				
Substantiated Pollution Incident Register				
Water Abstractions	pg 7	1	1	4 (*5)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 9	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a
Source Protection Zones	pg 10			1
Extreme Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a
Flooding from Rivers or Sea without Defences	pg 11		Yes	n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
<b>Waste</b>				
BGS Recorded Landfill Sites				
Historical Landfill Sites	pg 13	1		1
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)	pg 13			1
Licensed Waste Management Facilities (Locations)	pg 13			1
Local Authority Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites	pg 14			2
Registered Waste Treatment or Disposal Sites				

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 19		Yes	n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 19	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 19	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries	pg 21			(*6)
Fuel Station Entries				



Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Sensitive Land Use</b>				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty	pg 22	1		
Environmentally Sensitive Areas	pg 22		1	
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 22	1		
Ramsar Sites				
Sites of Special Scientific Interest	pg 22		1	
Special Areas of Conservation				
Special Protection Areas				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: 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  <b>Status: Deemed Groundwater Regulations Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SW (E)	0	1	645170 263770
2	<p><b>Discharge Consents</b></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  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A12SE (E)	165	1	645430 263590
3	<p><b>Discharge Consents</b></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  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	257	1	645430 263490
3	<p><b>Discharge Consents</b></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  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NE (SE)	257	1	645430 263490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></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: 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  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	440	1	645230 263310
4	<p><b>Discharge Consents</b></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: 9  Effective Date: 31st March 2015  Issued Date: 9th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Leiston Beck Nt  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	440	1	645230 263310
4	<p><b>Discharge Consents</b></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: 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  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	440	1	645230 263310
4	<p><b>Discharge Consents</b></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: 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  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	440	1	645230 263310



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></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: 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  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	440	1	645230 263310
4	<p><b>Discharge Consents</b></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: 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  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	450	1	645230 263300
4	<p><b>Discharge Consents</b></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: 9  Effective Date: 31st March 2015  Issued Date: 9th March 2010  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Leiston Beck Nt  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	450	1	645230 263300
4	<p><b>Discharge Consents</b></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: 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  <b>Status:</b> <b>Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	450	1	645230 263300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></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: 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  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	450	1	645230 263300
4	<p><b>Discharge Consents</b></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: 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  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	450	1	645230 263300
4	<p><b>Discharge Consents</b></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  <b>Status: New Consent (Water Industry Act 1991, Section 166)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	450	1	645230 263300
4	<p><b>Discharge Consents</b></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: 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  <b>Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	475	1	645210 263280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p><b>Discharge Consents</b></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  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	475	1	645210 263280
4	<p><b>Discharge Consents</b></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: 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  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	475	1	645210 263280
4	<p><b>Discharge Consents</b></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: 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  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A8NW (SE)	475	1	645210 263280
	<p><b>Nearest Surface Water Feature</b></p>	A12SW (E)	10	-	645261 263755
5	<p><b>Pollution Incidents to Controlled Waters</b></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>	A8NE (SE)	239	1	645300 263500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<b>Pollution Incidents to Controlled Waters</b> 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	A8NE (SE)	239	1	645400 263500
7	<b>Pollution Incidents to Controlled Waters</b> 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	A8NE (SE)	338	1	645400 263400
8	<b>Pollution Incidents to Controlled Waters</b> 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	A7NE (S)	347	1	644700 263400
9	<b>Pollution Incidents to Controlled Waters</b> 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	A8NW (SE)	361	1	645200 263400
9	<b>Pollution Incidents to Controlled Waters</b> 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	A8NW (SE)	366	1	645200 263395
10	<b>Pollution Incidents to Controlled Waters</b> 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	A7NE (S)	452	1	644800 263300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>River Quality</b> 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	A10SE (W)	313	1	644221 263861
11	<b>Water Abstractions</b> 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	A12SW (E)	0	1	645190 263765
12	<b>Water Abstractions</b> Operator: Mr 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	A12SE (E)	244	1	645600 263770
13	<b>Water Abstractions</b> Operator: Mr 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	A16SW (NE)	256	1	645050 264250
14	<b>Water Abstractions</b> 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	A8NW (SE)	271	1	645150 263495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	<p><b>Water Abstractions</b></p> <p>Operator: F Barker &amp; 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>	A8NW (SE)	275	1	645100 263500
16	<p><b>Water Abstractions</b></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>	A7NW (S)	493	1	644450 263310
	<p><b>Water Abstractions</b></p> <p>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</p>	A16NE (NE)	557	1	645320 264570
	<p><b>Water Abstractions</b></p> <p>Operator: J &amp; 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>	A6SE (SW)	713	1	644200 263200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> 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	A8SW (SE)	808	1	645100 262960
	<b>Water Abstractions</b> Operator: L F Geater & Sons Ltd Licence Number: 7/35/03/*g/025 Permit Version: Not Supplied Location: Well At West End Nurseries, LEISTON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 11 Yearly Rate (m3): 205000 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	A6SE (SW)	859	1	644060 263120
	<b>Water Abstractions</b> Operator: L F Geater & Sons Ltd Licence Number: 7/35/03/*G/0025 Permit Version: 100 Location: Bore At West End Nurseries 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 January Authorised End: 31 December Permit Start Date: 1st May 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SE (SW)	910	1	644000 263100
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	A11NE (NW)	0	1	644686 263879
	<b>Groundwater Vulnerability</b> 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	A11SW (W)	0	1	644564 263865
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	A11NE (NW)	0	1	644686 263879
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A11NE (NW)	0	2	644686 263879
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	A12NW (E)	0	2	645003 263879
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A11NE (NW)	0	2	644686 263879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - B	A11NE (W)	0	2	644656 263887
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A12NW (E)	0	2	645003 263879
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A11SE (W)	0	2	644649 263874
17	<b>Source Protection Zones</b> Name: Bore Nr Leiston Old Abbey, Leis Source: Environment Agency, Head Office Reference: An429 Type: Groundwater Source	A16SW (NE)	256	1	645050 264250
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NE (SE)	129	1	644833 263528
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644985 263587
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644987 263588
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644985 263586
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	186	1	644969 263582
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644949 263581
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644998 263588
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	196	1	644915 263565
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	201	1	644909 263561
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	202	1	644901 263559
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	205	1	644897 263555
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	206	1	644896 263554
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	208	1	644881 263549

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	213	1	644869 263543
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7NE (S)	241	1	644837 263511
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	132	1	645003 263586
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644986 263588
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644985 263587
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	185	1	644987 263588
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	185	1	644868 263541
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	186	1	644991 263588
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	186	1	644967 263581
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644984 263585
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644998 263588
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A12SW (SE)	187	1	644949 263581
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A12SW (SE)	191	1	644959 263578
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	195	1	644933 263568
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	196	1	644909 263561
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	202	1	644901 263559



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	204	1	644905 263558
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	206	1	644895 263554
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	207	1	644881 263549
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SE (SE)	212	1	644877 263546
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	213	1	644869 263543
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NE (SE)	216	1	644851 263534
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A7NE (SE)	222	1	644857 263531
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A7NE (SE)	224	1	644857 263531
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p><b>Historical Landfill Sites</b></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: Not Supplied            Regis Ref: Not Supplied            WRC Ref: 3500/0605            BGS Ref: Not Supplied            Other Ref: OFSSC10</p>	A12SW (E)	0	1	645054 263844
19	<p><b>Historical Landfill Sites</b></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&amp;B001            WRC Ref: 3500/0567            BGS Ref: Not Supplied            Other Ref: SC10, SFK/LS/092/01</p>	A7NE (S)	458	1	644917 263303
20	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></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)  <b>Licence Status: Inactive</b>            Issued: 4th June 1990            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A7NE (S)	451	1	644898 263308
21	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 70780            Location: C A Site, Lovers Lane, Leiston, Suffolk, IP16 4UJ            Operator Name: Waste Recycling Ltd            Operator Location: Not Supplied            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Household Waste Amenity Sites  <b>Licence Status: Transferred</b>            Issued: 25th May 1994            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 100m</p>	A8NE (SE)	366	1	645500 263400
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Suffolk County Council            - Has supplied landfill data</p>		0	6	644686 263879
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Suffolk Coastal District Council            - Had landfill data but passed it to the relevant environment agency</p>		0	7	644686 263879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Suffolk Waste Disposal Co Ltd            Licence Reference: SFK/TS/099/01            Site Location: Lover'S Lane, Leiston, Suffolk            Operator Location: 2 The Square, Martlesham Heath, IPSWICH, Suffolk, IP5 7SL            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Civic Amenity            Max Input Rate: Very Small (Less than 10,000 tonnes per year)            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Operational as far as is knownOperational            Dated: 25th May 1994            Preceded By: 15            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied            Authorised Waste: Household Waste As S75 Epa '90            Max.Waste Permitted By Licence            Prohibited Waste: All Forms Of Asbestos            Batteries            Clinical Wastes            Gas Cylinders            Mineral Oils            Percussive/Explosive Waste            Sub'S Control. Radioactive Subs Act'60            Waste N.O.S.</p>	A8NE (SE)	373	1	645550 263420
22	<p><b>Registered Waste Transfer Sites</b></p> <p>Licence Holder: Suffolk C.C.            Licence Reference: 15            Site Location: Leiston Household Waste Site, Leiston, Suffolk            Operator Location: St Edmund House, Rope Walk, IPSWICH, Suffolk, IP4 1NZ            Authority: Environment Agency - Anglian Region, Eastern Area            Site Category: Civic Amenity            Max Input Rate: Undefined            Waste Source: No known restriction on source of waste            Restrictions:            Licence Status: Record supersededSuperseded            Dated: 1st January 1981            Preceded By: Not Given            Licence:            Superseded By: SFK/TS/099/01            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Quality: Not Supplied            Authorised Waste: Civic Amenity/Refuse Amenity Waste</p>	A8NE (SE)	373	1	645550 263420



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Norwich Crag, Red Crag and Chillesford Clay	A11NE (NW)	0	2	644686 263879
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	A12NW (E)	0	3	645000 263879
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11NE (N)	0	3	644686 264000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (N)	0	3	644692 264000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	A12NW (E)	0	3	645000 264000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11NE (W)	0	3	644653 263887
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (NW)	0	3	644686 263879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A11SE (W)	0	3	644646 263874
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A11SW (W)	5	3	644528 263847
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A12NE (E)	17	3	645312 264035
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A11NE (NE)	21	3	644927 264000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A11NW (NW)	22	3	644605 264000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A12SW (SE)	48	3	645000 263637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A11SW (SW)	118	3	644522 263673
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A8NW (SE)	167	3	645000 263537
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A12NW (NE)	193	3	645000 264185
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11NW (W)	203	3	644389 264000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A7NE (SE)	217	3	644853 263525
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A8NW (SE)	295	3	645000 263468



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (S)	345	3	644751 263404
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A7NE (S)	366	3	644878 263378
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A8NW (SE)	372	3	645000 263402
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A8NW (SE)	381	3	645274 263212
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	399	3	644273 263534
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	168	2	645003 263538
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	216	2	644856 263526
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	168	2	645003 263538
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	216	2	644856 263526
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	644656 263887
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (W)	2	2	644531 263848
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SW (SE)	20	2	645003 263638
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	117	2	644525 263674
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	168	2	645003 263538
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	216	2	644856 263526
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (W)	0	2	644649 263874
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (SW)	117	2	644525 263674
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NW (NE)	194	2	645003 264186
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A11NE (NW)	0	2	644686 263879
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	0	2	645003 263879



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Contemporary Trade Directory Entries</b> Name: Castle Point Printing Services Location: Abbey Road, Leiston, Suffolk, IP16 4RE Classification: Printing Engineering Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A7NE (S)	503	-	644739 263245
	<b>Contemporary Trade Directory Entries</b> Name: Dkm Auto Repairs Location: Aldhurst Farm, 2, Leiston, Suffolk, IP16 4TB Classification: Garage Services <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A10NE (W)	601	-	643940 263936
	<b>Contemporary Trade Directory Entries</b> Name: Jewson Ltd Location: Abbey Road, Leiston, Suffolk, IP16 4RD Classification: Builders' Merchants <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A7SW (S)	804	-	644408 262993
	<b>Contemporary Trade Directory Entries</b> Name: Abbey Road Service Station Location: Abbey Road Service Station, Carr Avenue, Leiston, Suffolk, IP16 4JA Classification: Petrol Filling Stations <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A7SW (S)	850	-	644374 262956
	<b>Contemporary Trade Directory Entries</b> Name: Leiston Tyre & Exhaust Centre Ltd Location: Master Lord Industrial Estate, Leiston, Suffolk, IP16 4JD Classification: Tyre Dealers <b>Status: Active</b> Positional Accuracy: Automatically positioned to the address	A3NW (S)	970	-	644298 262857
	<b>Contemporary Trade Directory Entries</b> Name: Coastal Refrigeration Location: 7, Kitchener Road, Leiston, Suffolk, IP16 4EY Classification: Refrigerators & Freezers - Servicing & Repairs <b>Status: Inactive</b> Positional Accuracy: Automatically positioned to the address	A3NW (S)	995	-	644442 262787

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<b>Areas of Outstanding Natural Beauty</b> Name: Suffolk Coast & Heaths Multiple Areas: Y Total Area (m2): 405129557.32 Designation Date: 31st March 1970 Source: Natural England	A12NE (E)	0	4	645304 263971
24	<b>Environmentally Sensitive Areas</b> Name: Suffolk River Valleys Multiple Areas: Y Total Area (m2): 18431673.02 Source: Natural England	A12SE (E)	16	4	645364 263726
25	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A11NE (NW)	0	5	644686 263879
26	<b>Sites of Special Scientific Interest</b> Name: Sizewell Marshes Multiple Areas: Y Total Area (m2): 1053958.63 Source: Natural England Reference: 1003416 Designation Details: Not Supplied Designation Date: 16th March 1992 Date Type: Notified	A12SE (E)	125	4	645412 263589

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	June 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2011	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	April 2012	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly















Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Local Authority Landfill Coverage</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	May 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	August 2011	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	May 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2012	Quarterly

Sensitive Land Use	Version	Update Cycle
<b>Areas of Outstanding Natural Beauty</b> Natural England	February 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2012	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Parks</b> Natural England	February 2012	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
<b>Ramsar Sites</b> Natural England	February 2012	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2012	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2012	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2012	Bi-Annually



A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Countryside Council for Wales	 <p>CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES</p>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<b>Landmark Information Group Limited</b> 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	<b>Suffolk County Council</b> St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	<b>Suffolk Coastal District Council - Environmental Health Department</b> Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / 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
- Co. Boro. Bdy. County Borough Boundary (England)
- Co. Burgh Bdy. County Burgh Boundary (Scotland)
- R.D. Bdy. 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
- Civil Parish
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

## 1:10,000 Raster Mapping

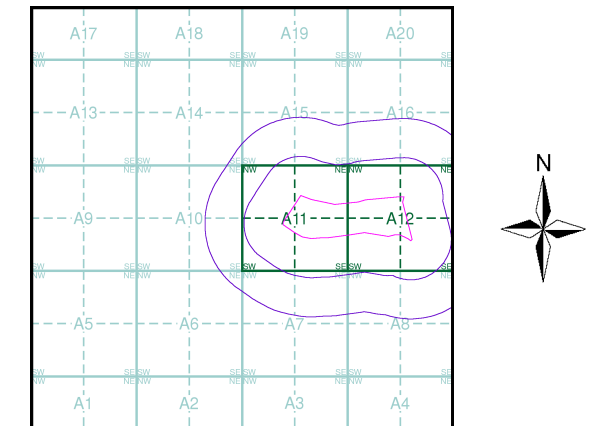
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
-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



## 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	2006	10
10K Raster Mapping	1:10,000	2012	11

## Historical Map - Slice A



## Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

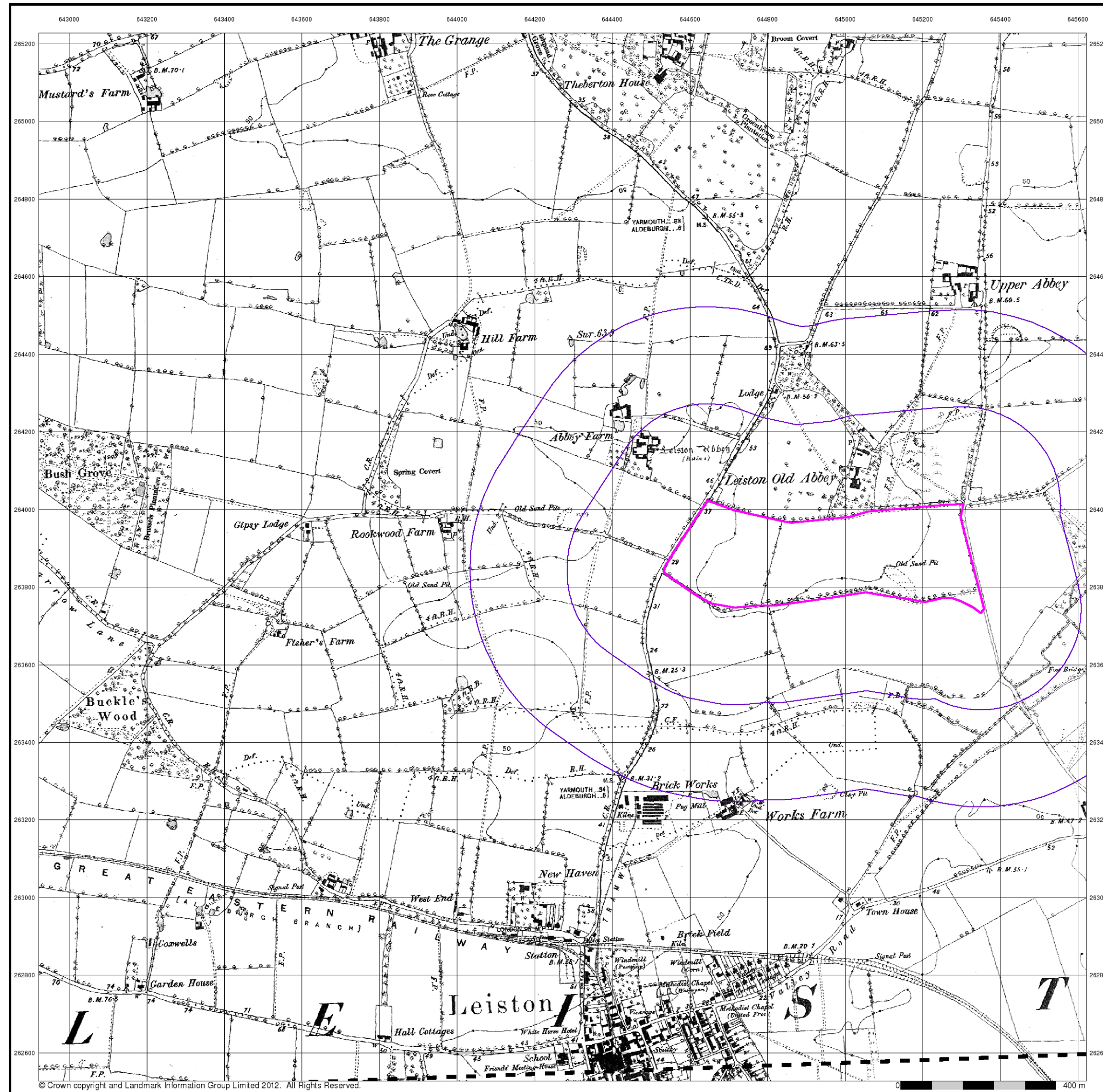
## Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





Suffolk

Published 1883 - 1884

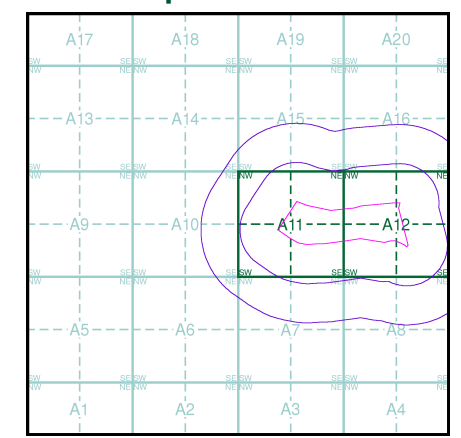
Source map scale - 1:10,560

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 A



Order Details

Order Number:	40138928_1_1
Customer Ref:	32623
National Grid Reference:	644690, 263880
Slice:	A
Site Area (Ha):	17.03
Search Buffer (m):	500

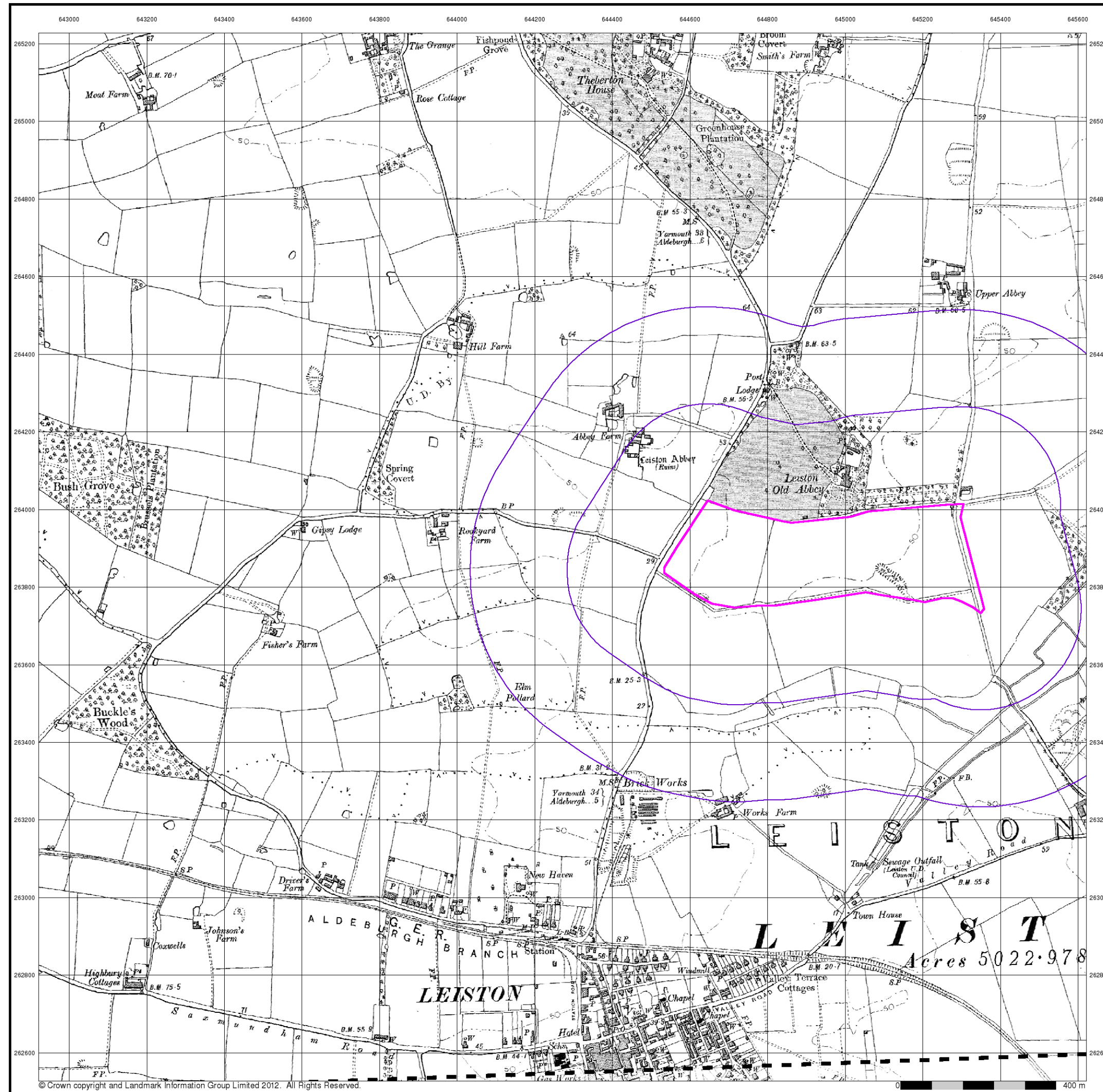
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





**Suffolk**

**Published 1905**

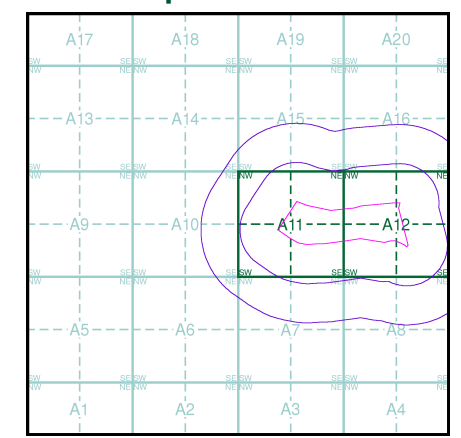
**Source map scale - 1:10,560**

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 A**



**Order Details**

Order Number:	40138928_1_1
Customer Ref:	32623
National Grid Reference:	644690, 263880
Slice:	A
Site Area (Ha):	17.03
Search Buffer (m):	500

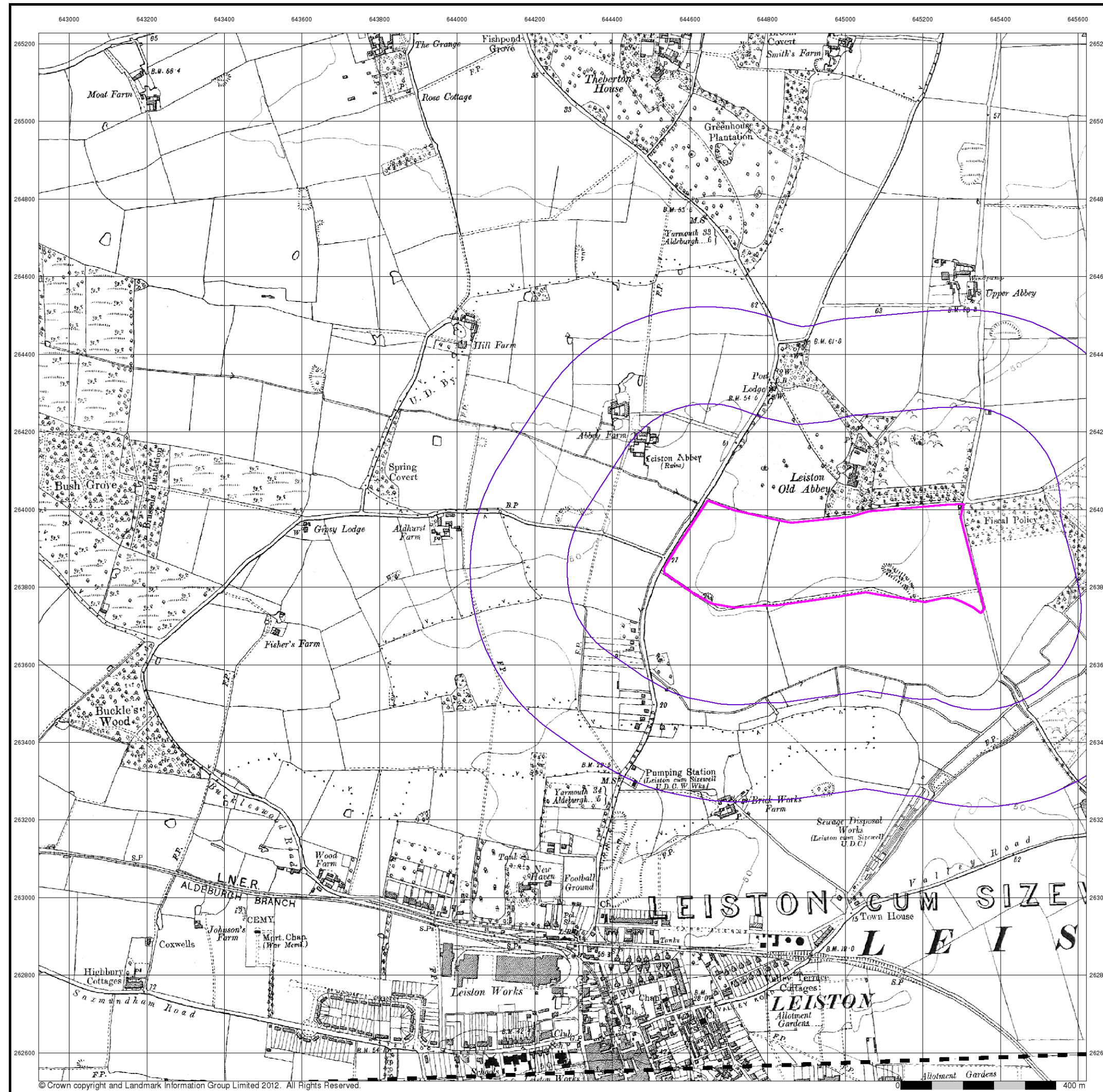
**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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





Suffolk

Published 1928

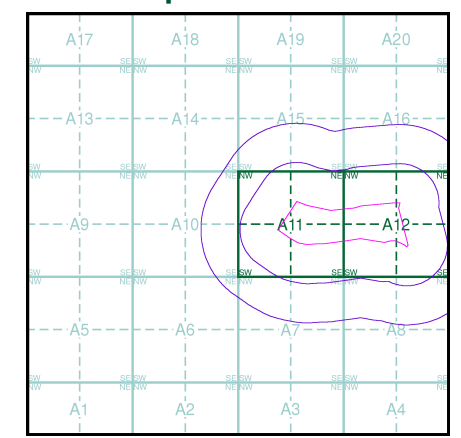
Source map scale - 1:10,560

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)

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

Historical Map - Slice A



Order Details

Order Number:	40138928_1_1
Customer Ref:	32623
National Grid Reference:	644690, 263880
Slice:	A
Site Area (Ha):	17.03
Search Buffer (m):	500

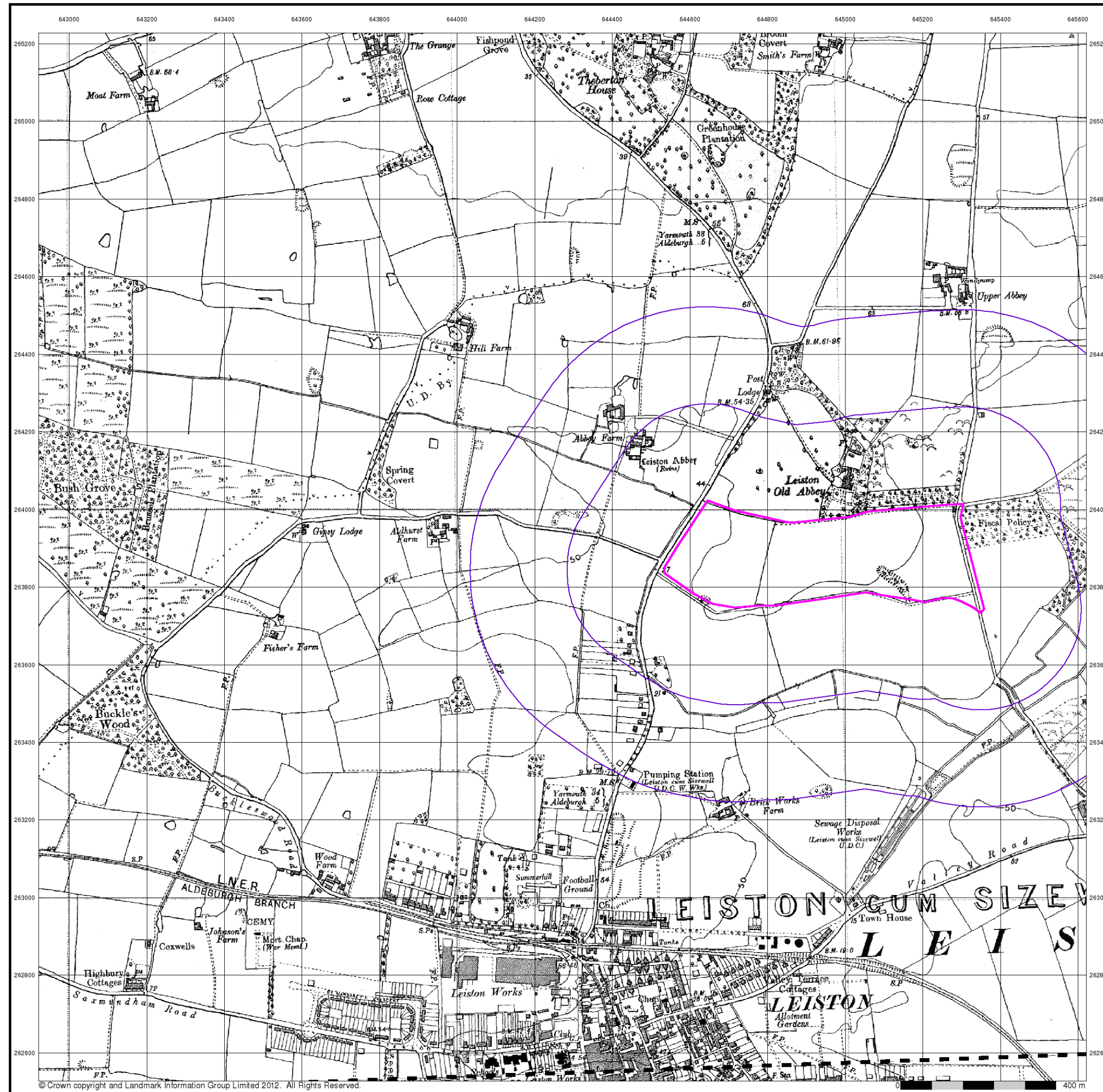
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





Suffolk

Published 1938

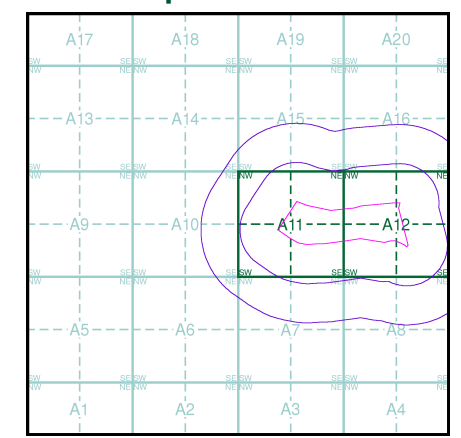
Source map scale - 1:10,560

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 A



Order Details

Order Number:	40138928_1_1
Customer Ref:	32623
National Grid Reference:	644690, 263880
Slice:	A
Site Area (Ha):	17.03
Search Buffer (m):	500

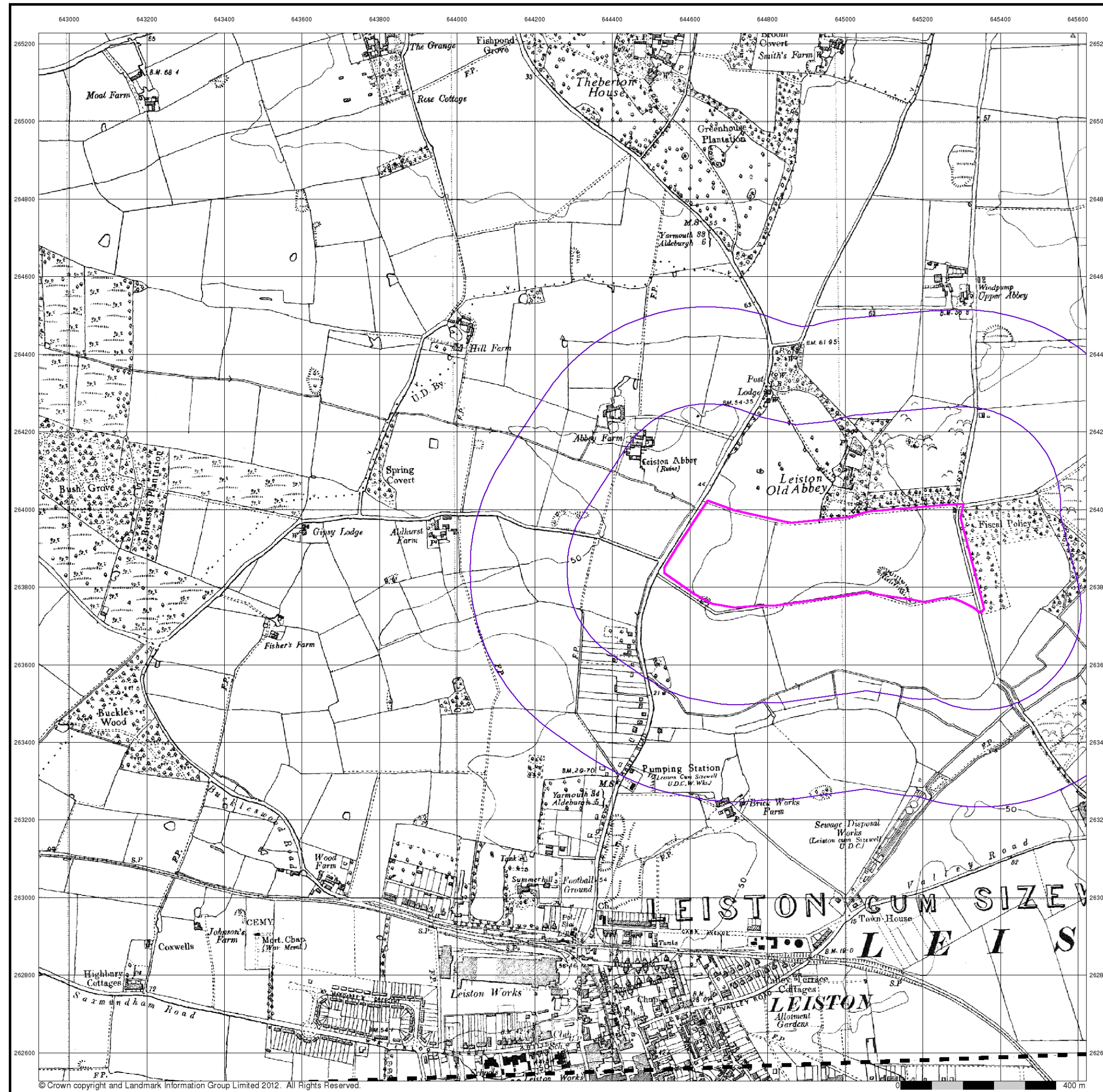
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





Suffolk

Published 1950 - 1951

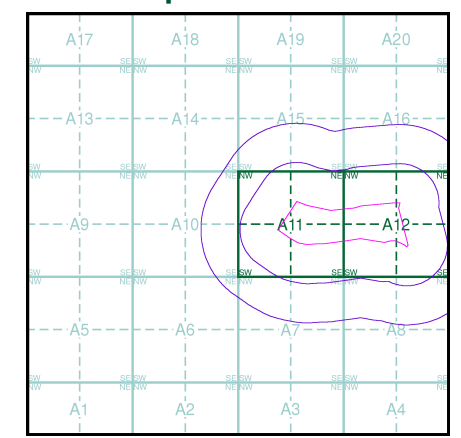
Source map scale - 1:10,560

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
060NE	1951

Historical Map - Slice A



Order Details

Order Number:	40138928_1_1
Customer Ref:	32623
National Grid Reference:	644690, 263880
Slice:	A
Site Area (Ha):	17.03
Search Buffer (m):	500

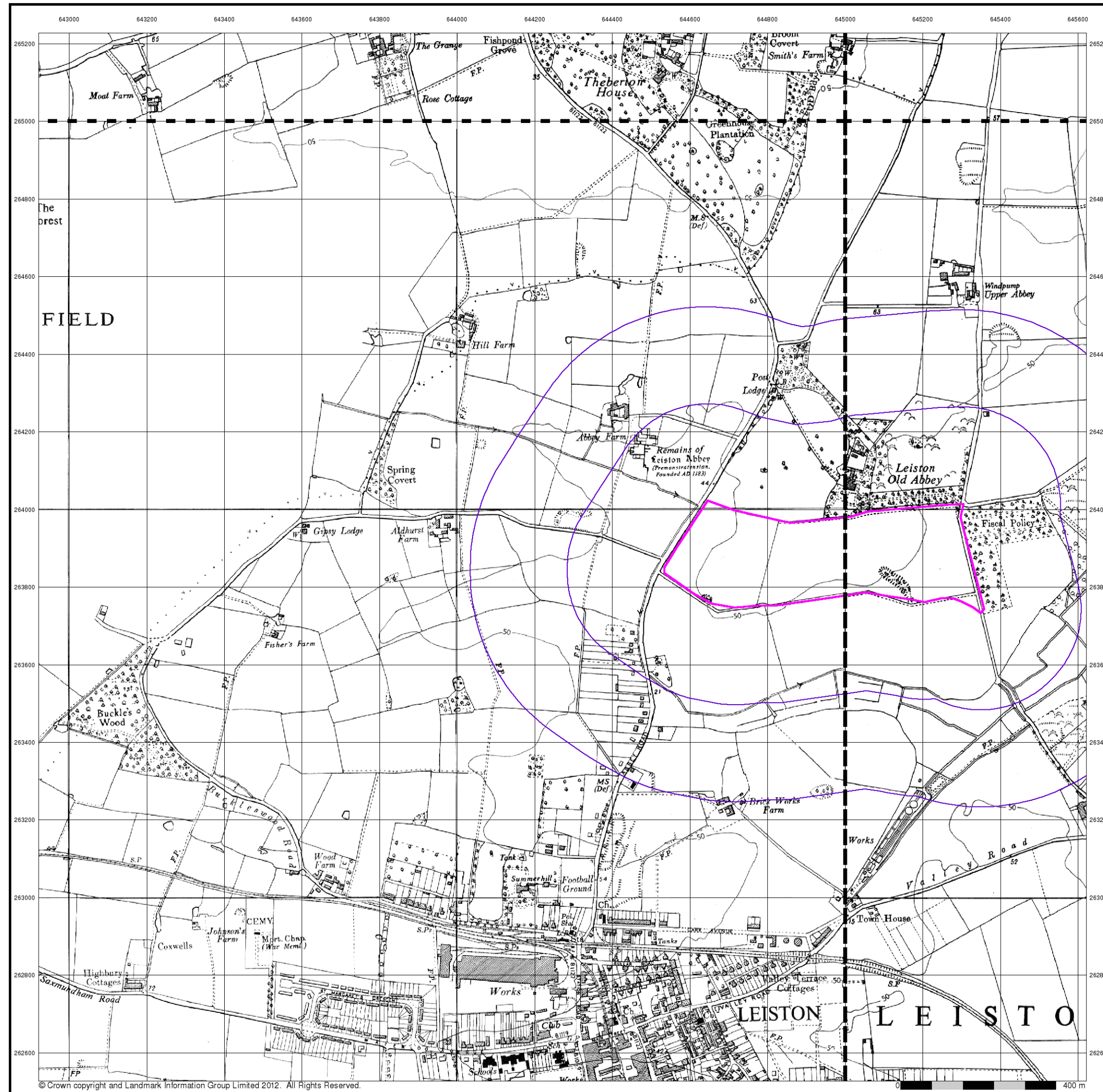
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





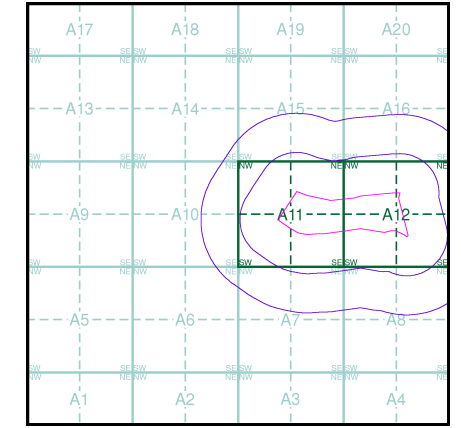
**Ordnance Survey Plan**  
**Published 1957 - 1958**  
**Source map scale - 1:10,000**

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 A**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

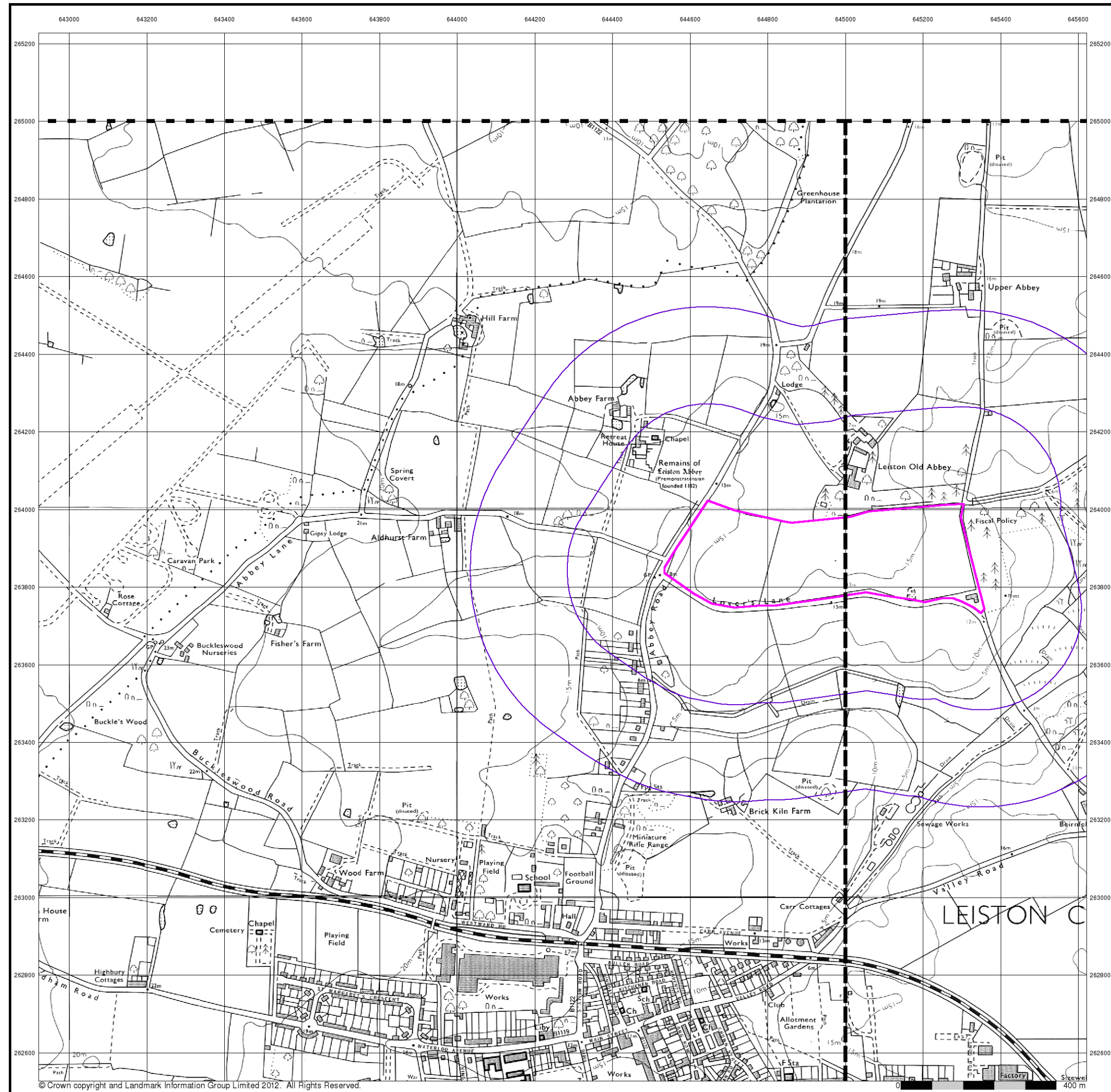
**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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





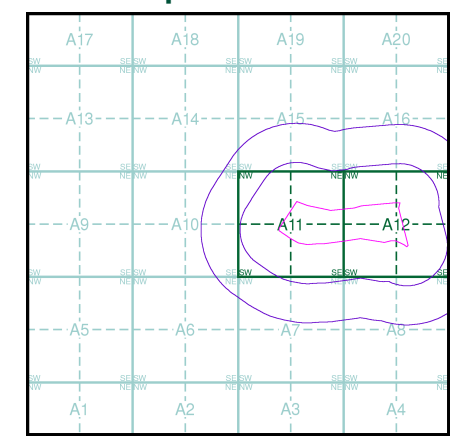
**Ordnance Survey Plan**  
**Published 1976 - 1977**  
**Source map scale - 1:10,000**

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)**

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

**Historical Map - Slice A**



**Order Details**

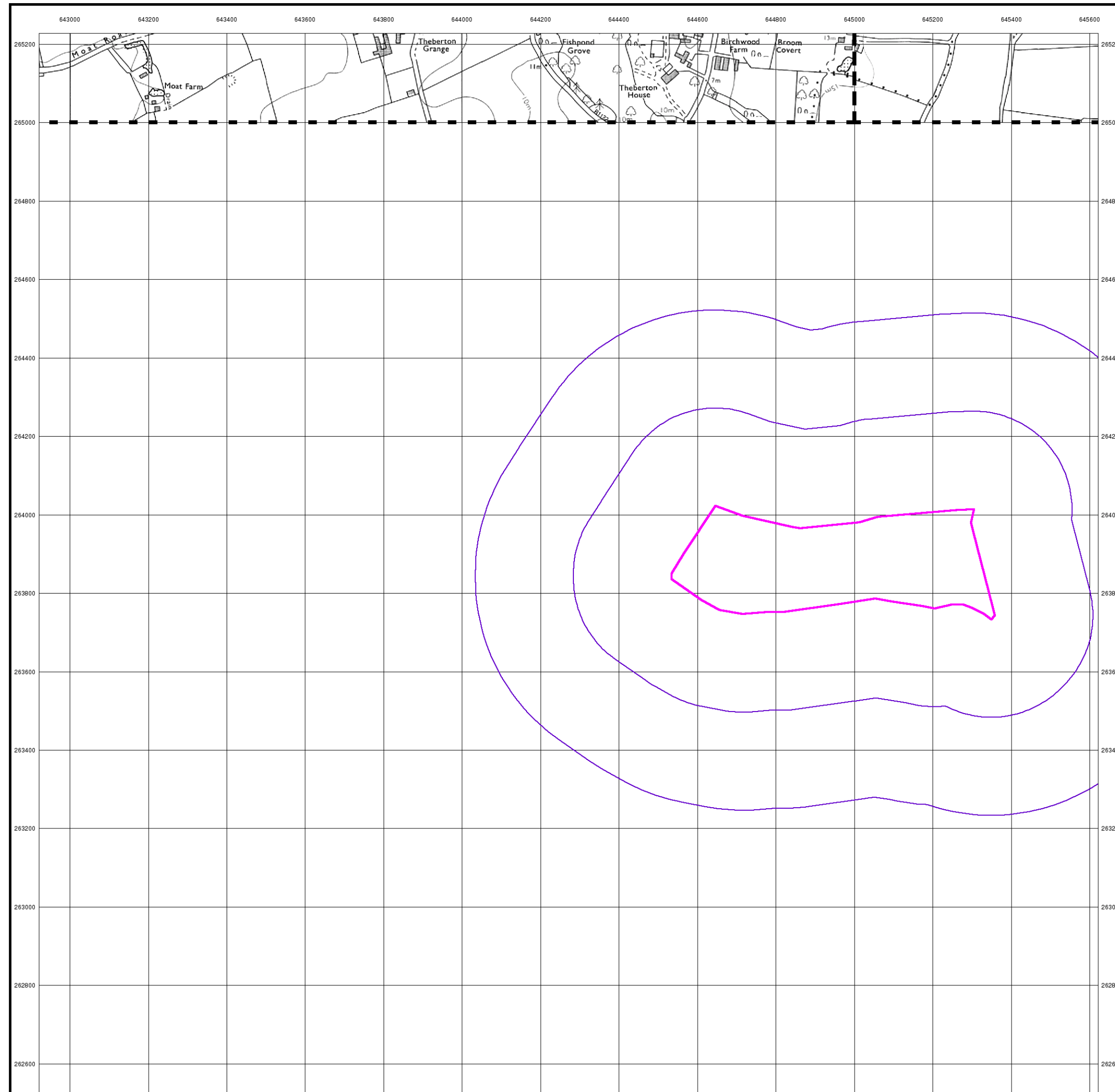
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



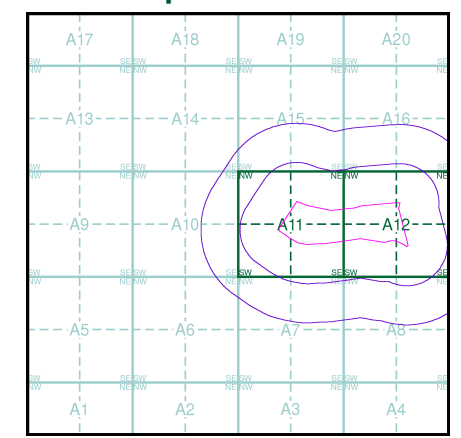
**Ordnance Survey Plan**  
**Published 1982**  
**Source map scale - 1:10,000**

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)**

TM46NW	TM46NE
1982	1982
1:10,000	1:10,000

**Historical Map - Slice A**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

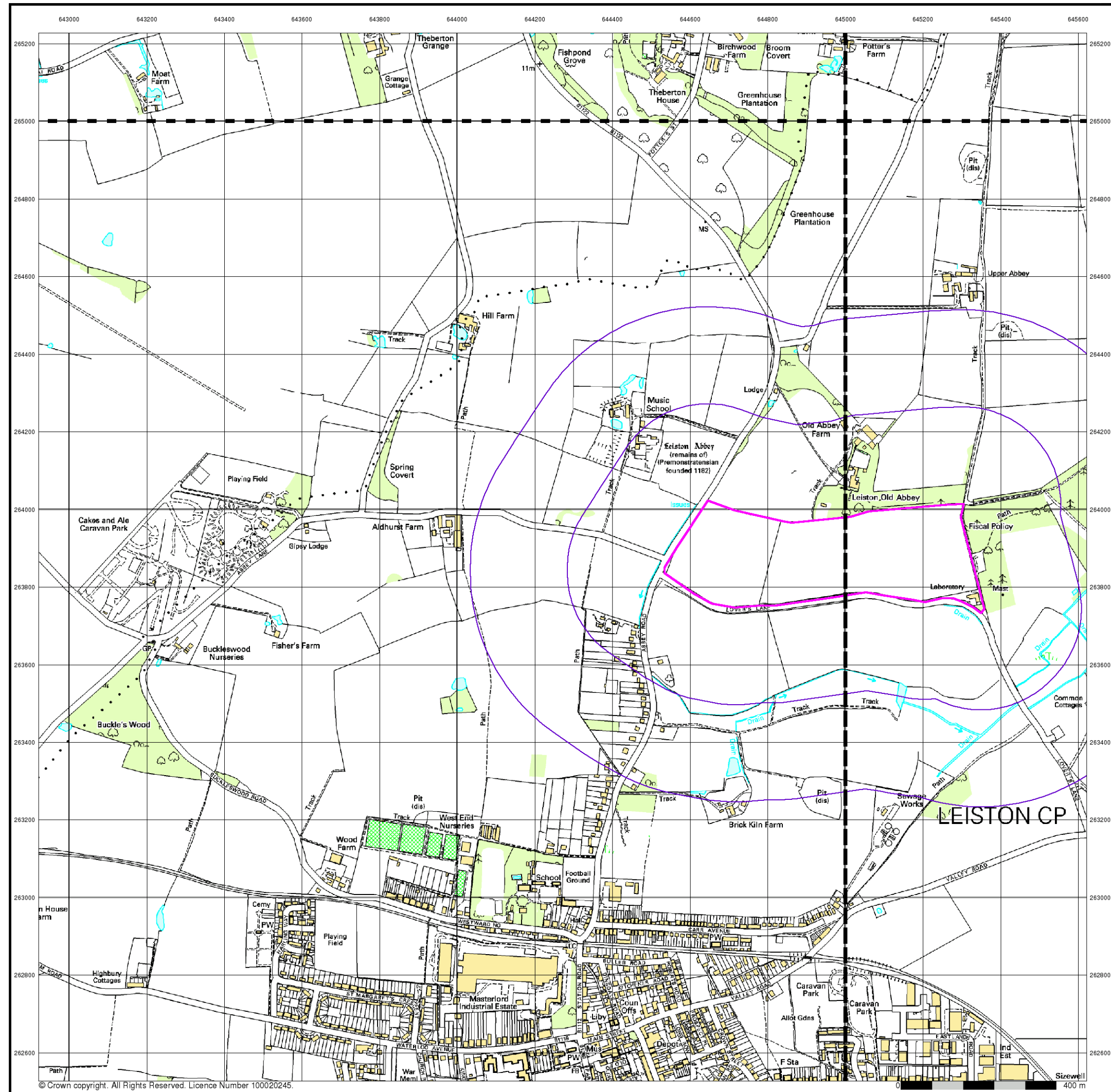
**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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





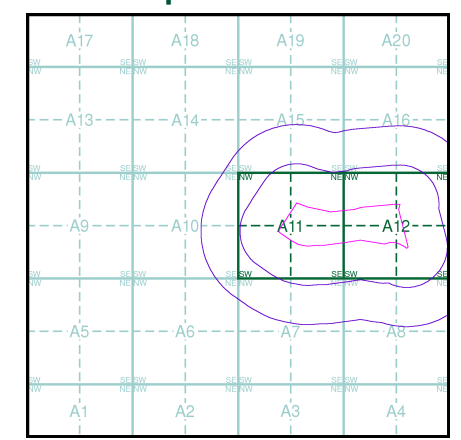
**10k Raster Mapping**  
**Published 2006**  
**Source map scale - 1:10,000**

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 A**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

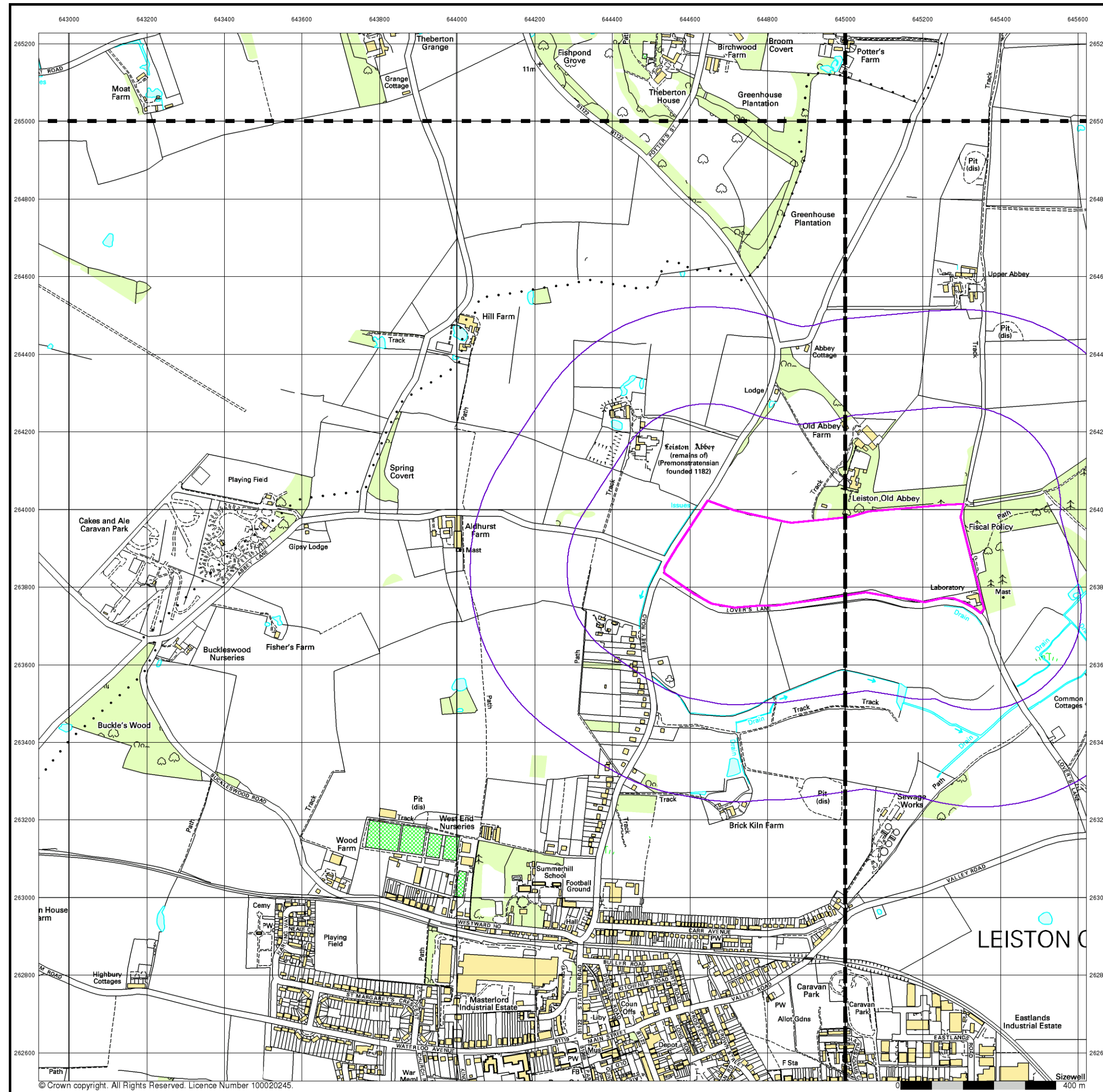
CN6 Lovers Lane (North), Leiston, Suffolk



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

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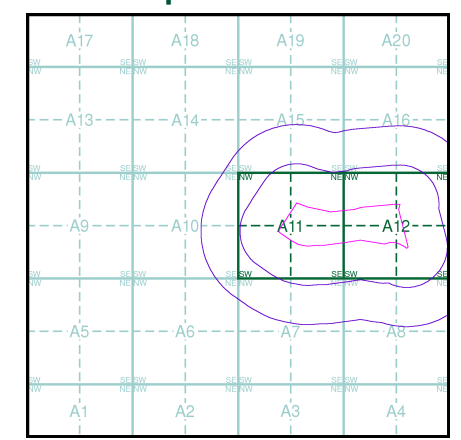
**10k Raster Mapping**  
**Published 2012**  
**Source map scale - 1:10,000**

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 2012 1:10,000	TM46NE 2012 1:10,000
TM46SW 2012 1:10,000	TM46SE 2012 1:10,000

**Historical Map - Slice A**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



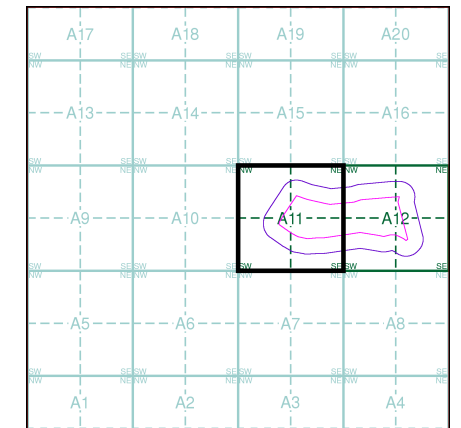
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

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

### Site Sensitivity Map - Segment A11



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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### General

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

### Agency and Hydrological

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

### Waste

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

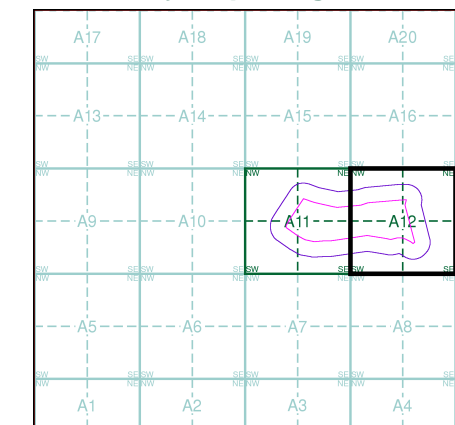
### Geological

- BGS Recorded Mineral Site

### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

### Site Sensitivity Map - Segment A12



### Order Details

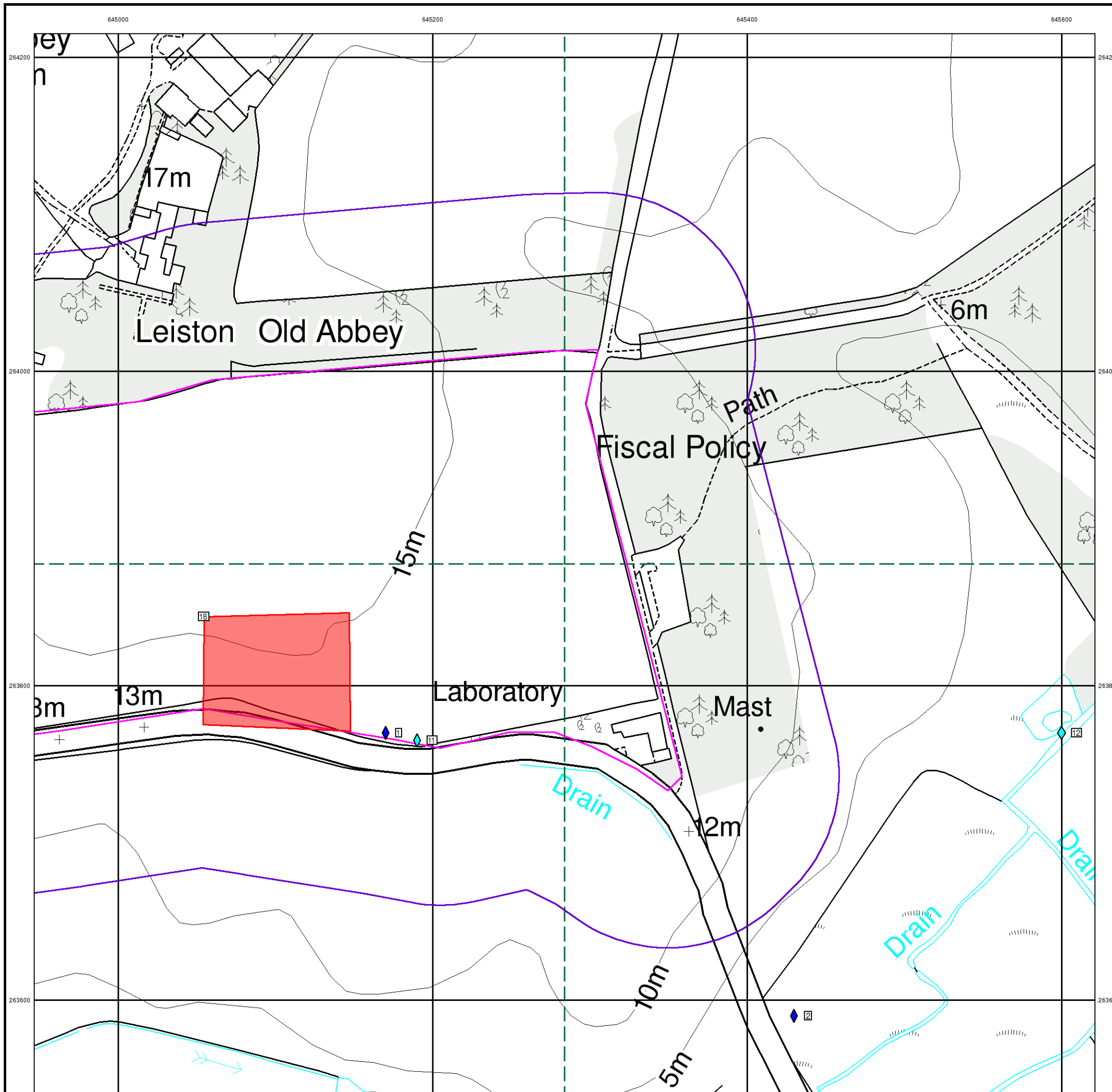
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03

### Site Details

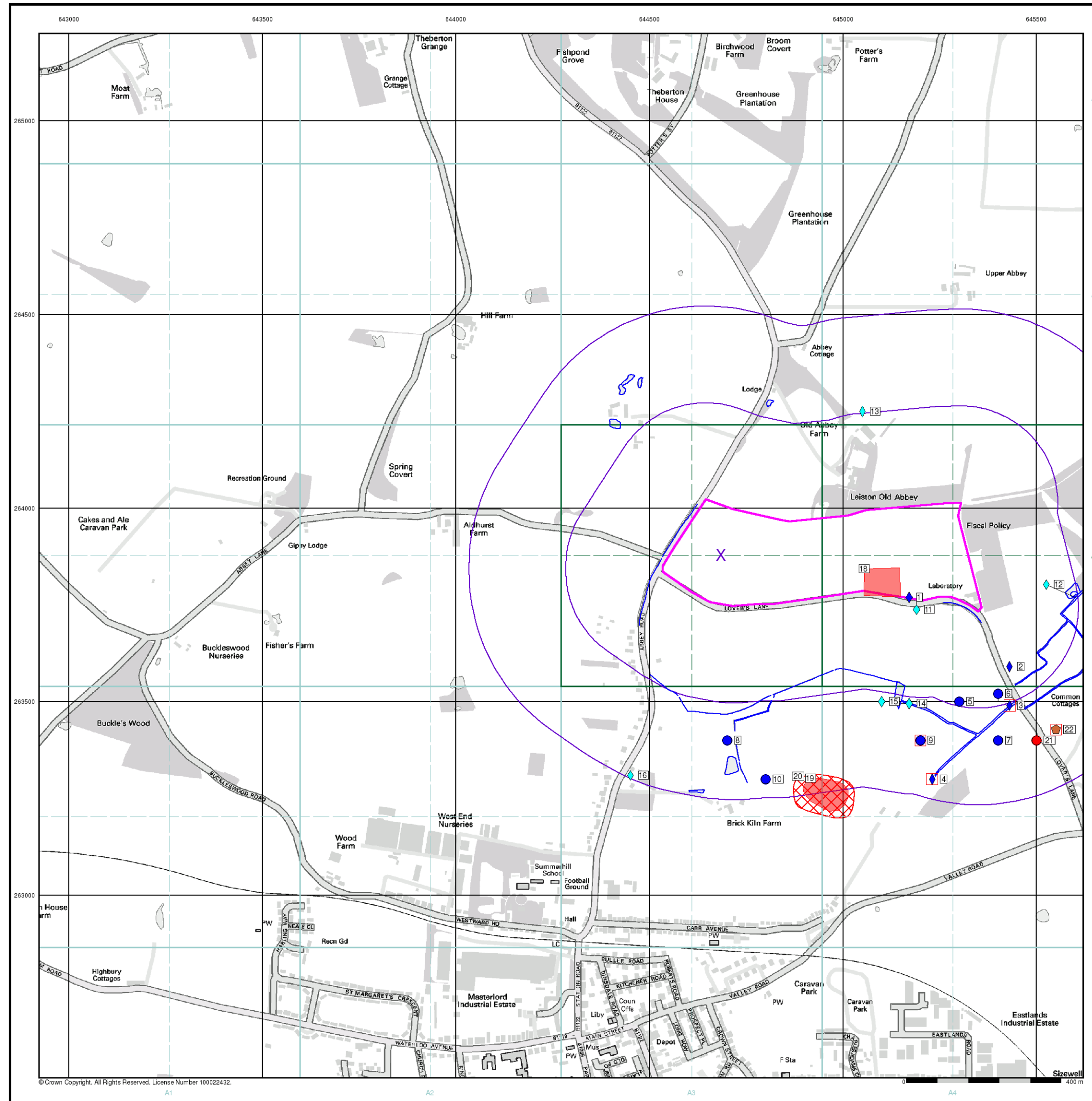
CN6 Lovers Lane (North), Leiston, Suffolk



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

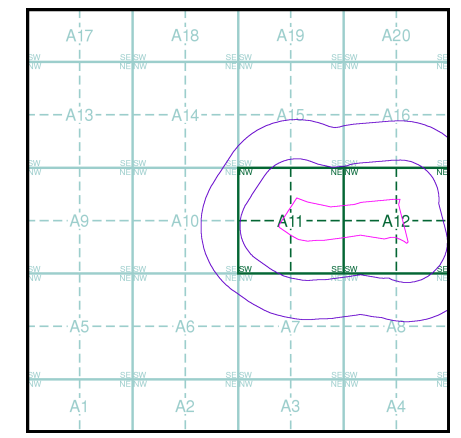






- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition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

**Site Sensitivity Map - Slice A**



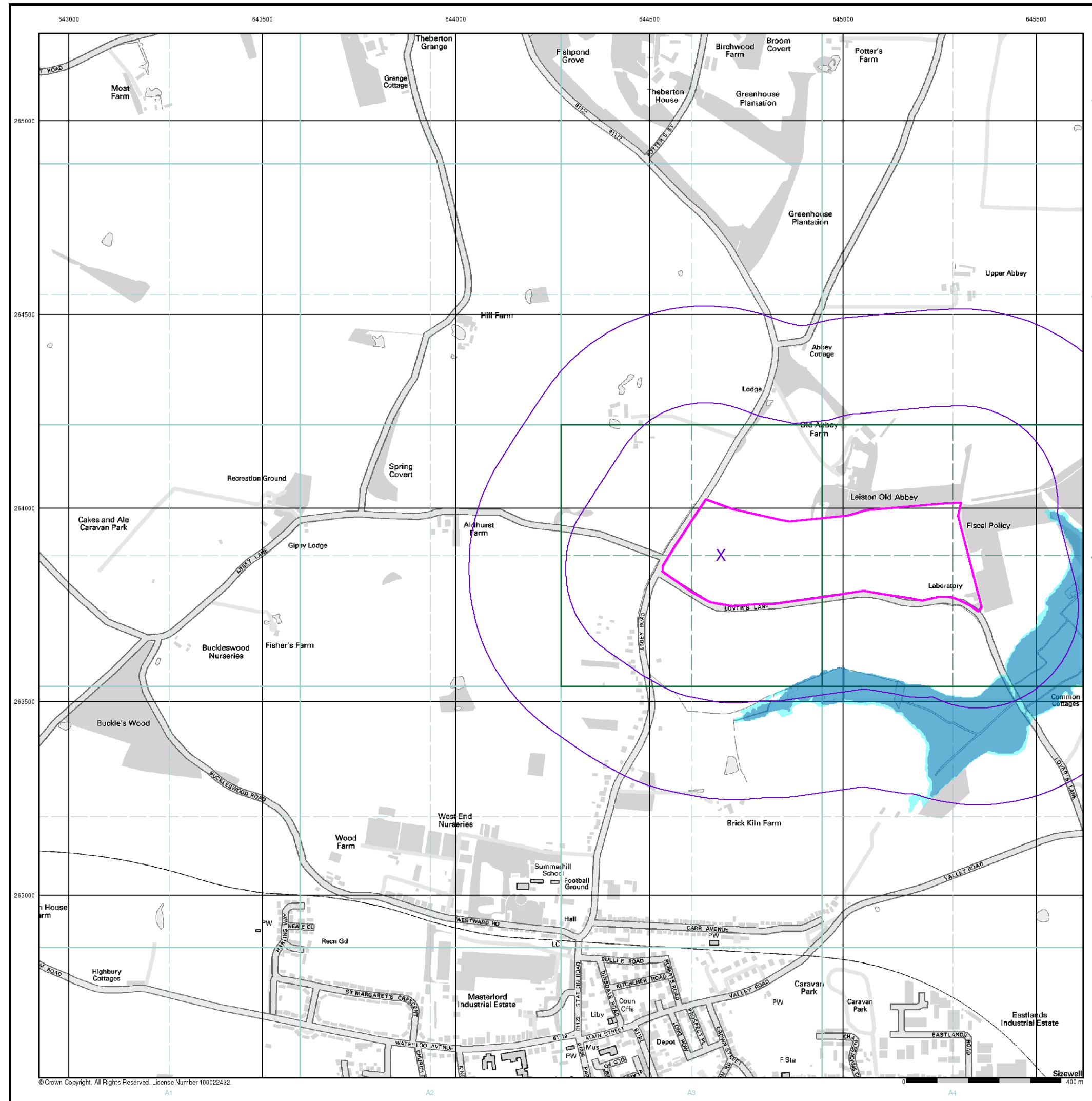
**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**  
 CN6 Lovers Lane (North), Leiston, Suffolk

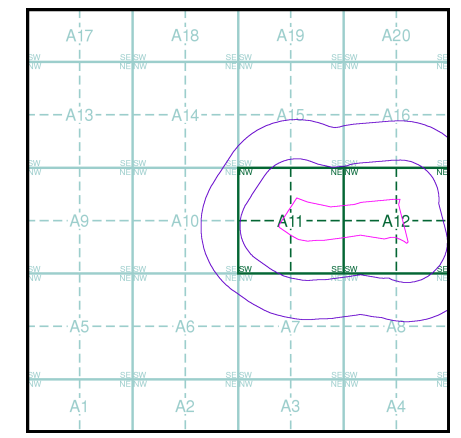
**Landmark** Information Group

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



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



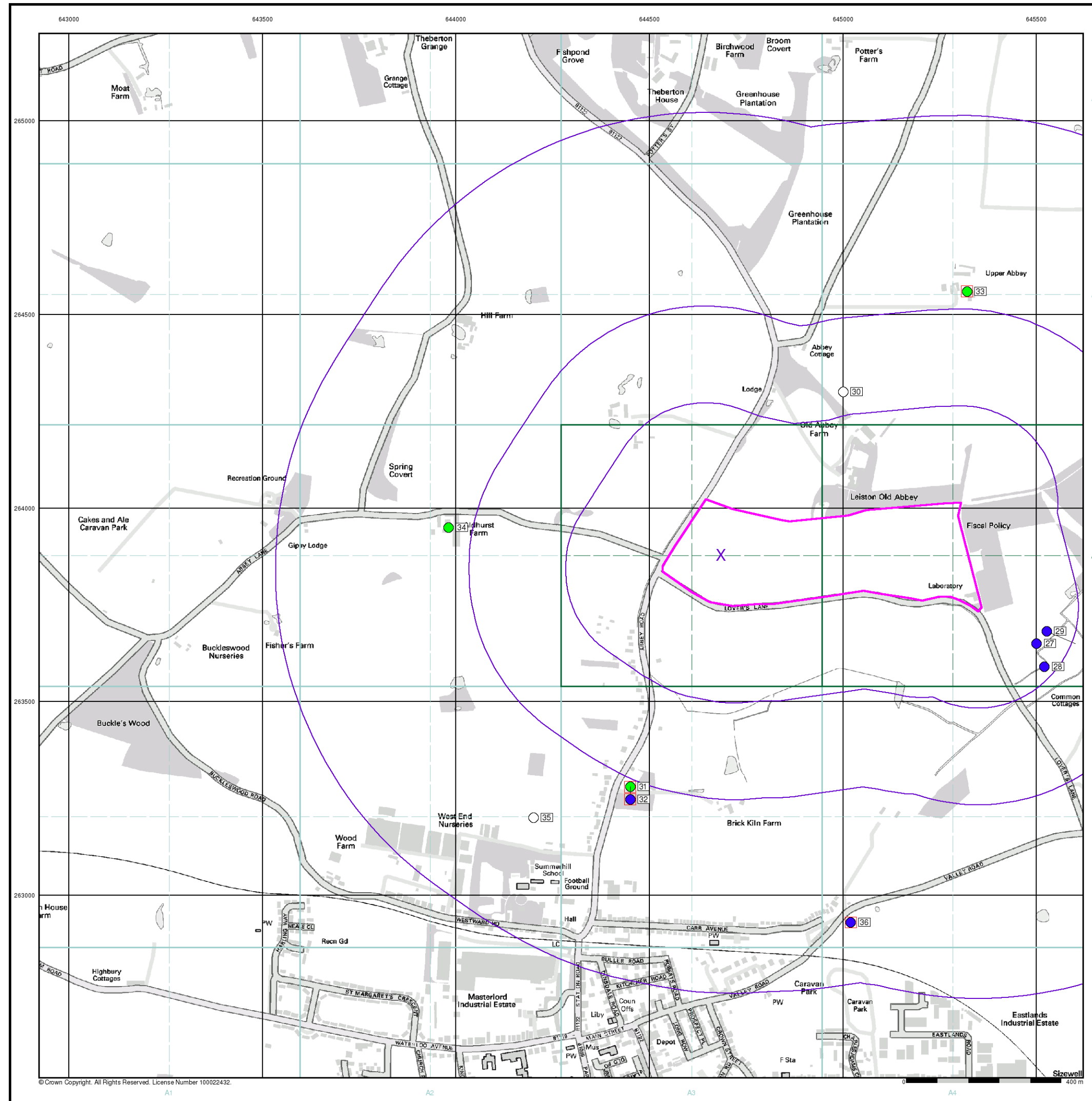
**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**  
 CN6 Lovers Lane (North), 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
- Map ID
- Several of Type at Location

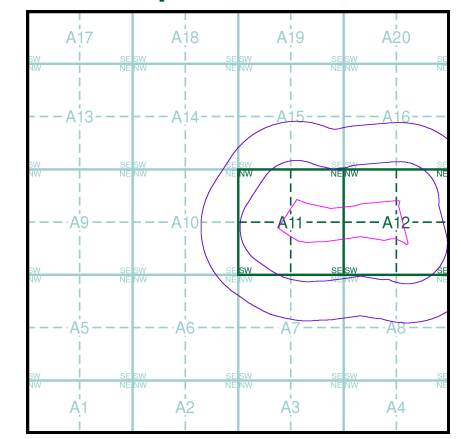
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice A**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



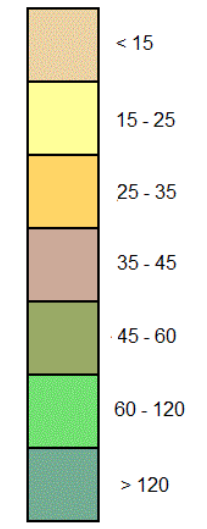


**General**

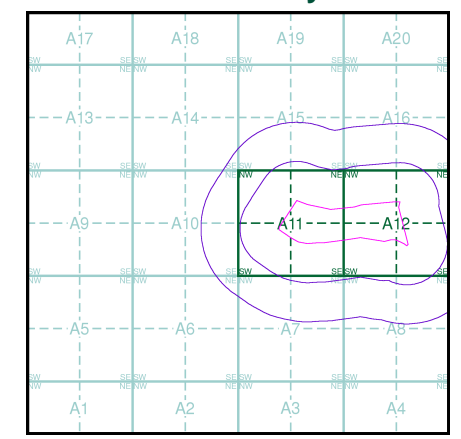
- ✕ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

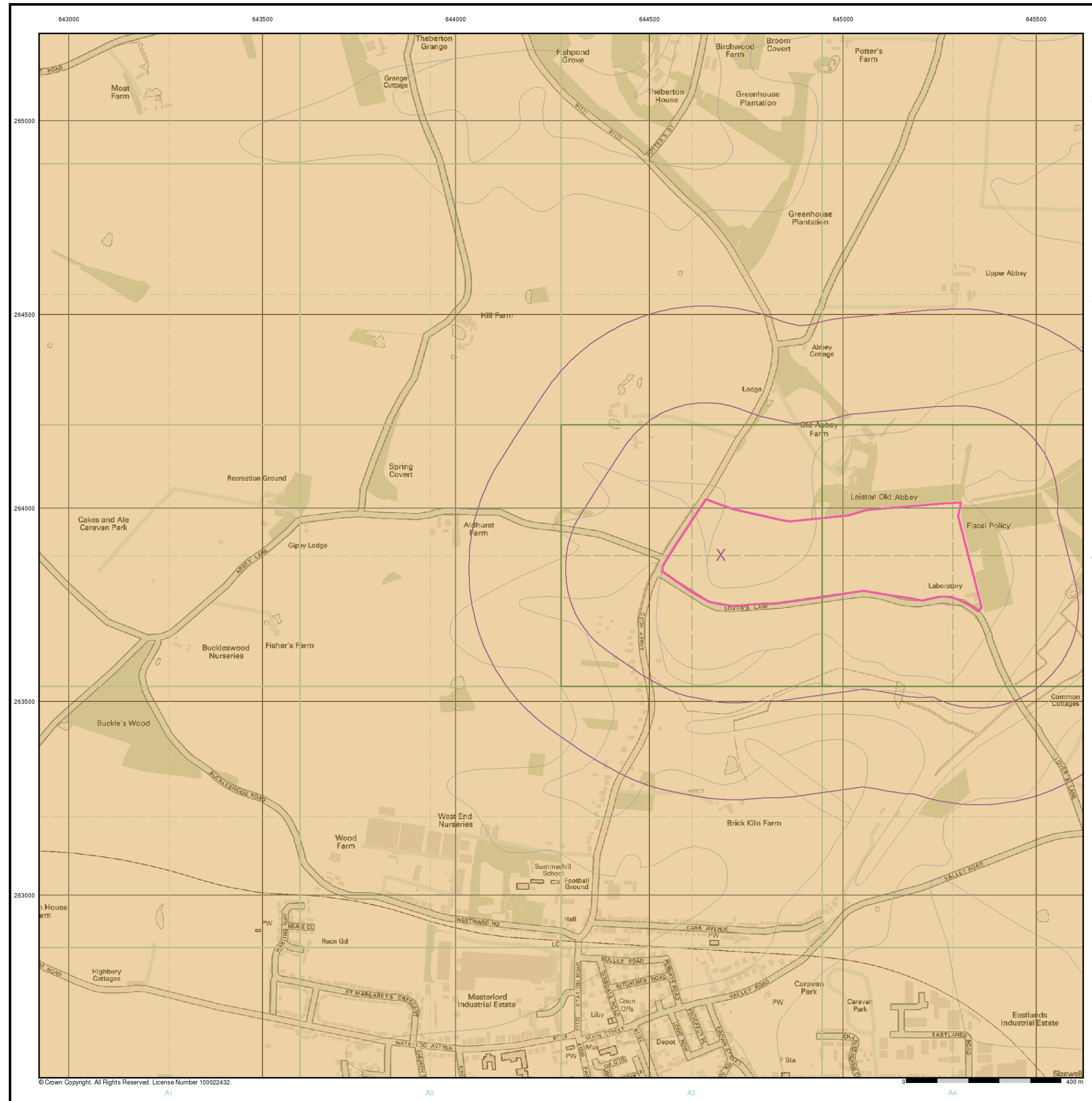
Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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 Web: www.envirocheck.co.uk

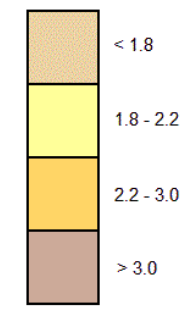


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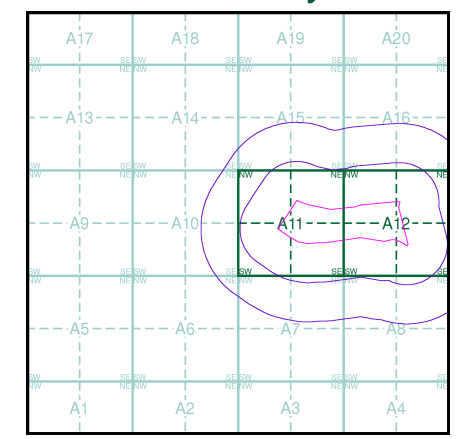
- ⬢ Specified Site
- ⬢ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**



**Order Details**

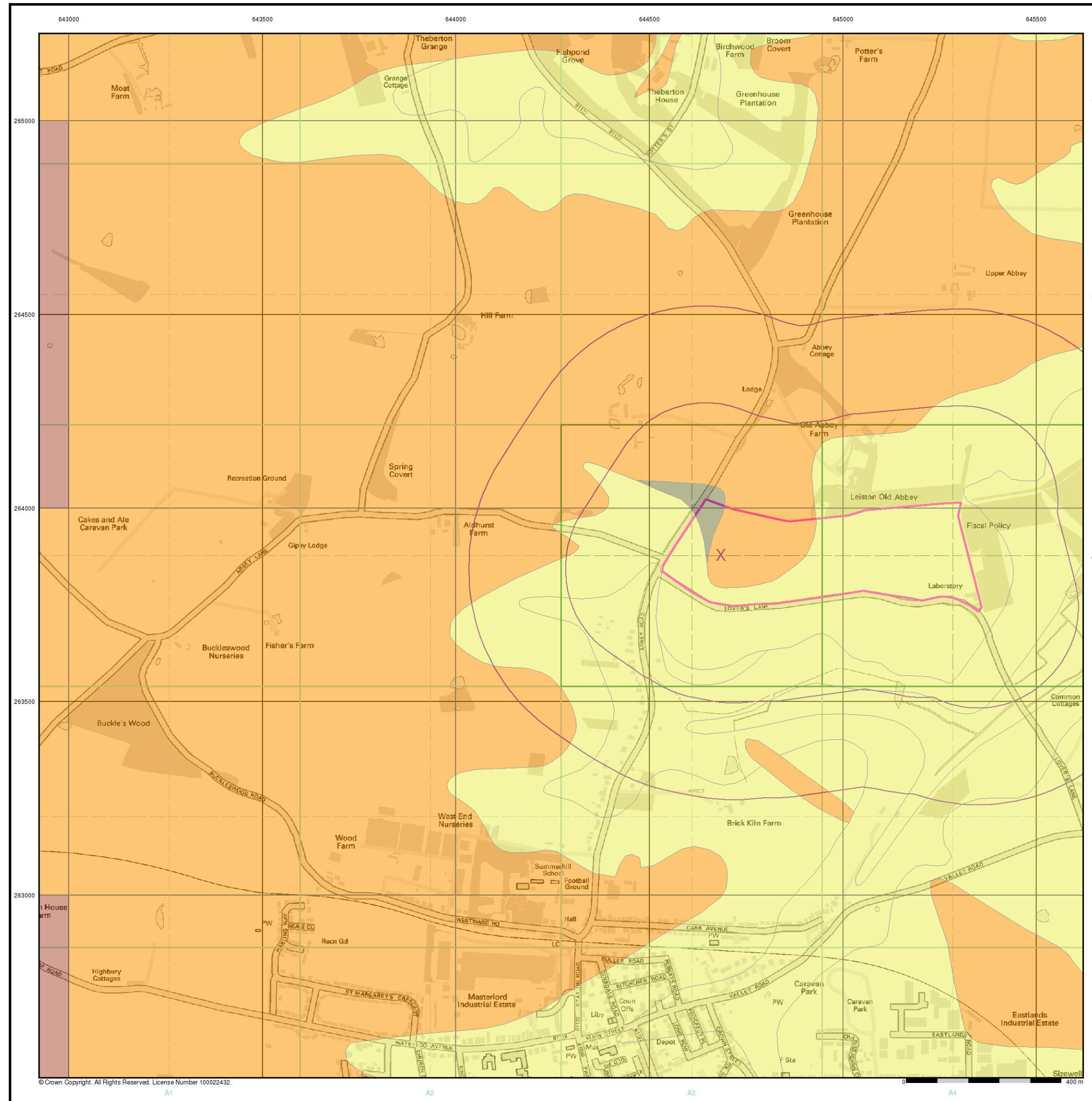
Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

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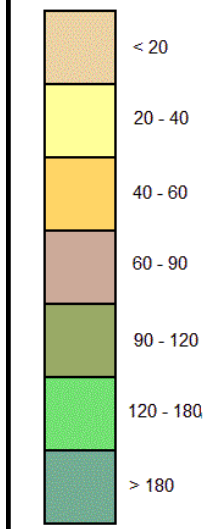


**General**

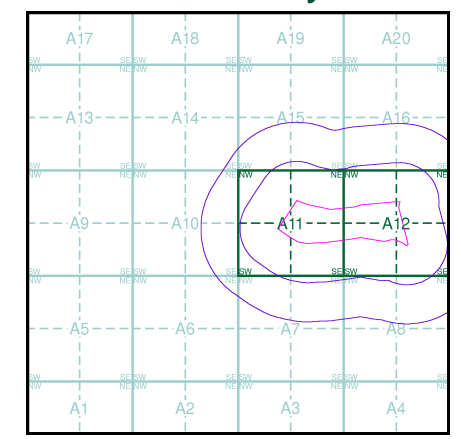
- ✕ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice A**



**Order Details**

Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

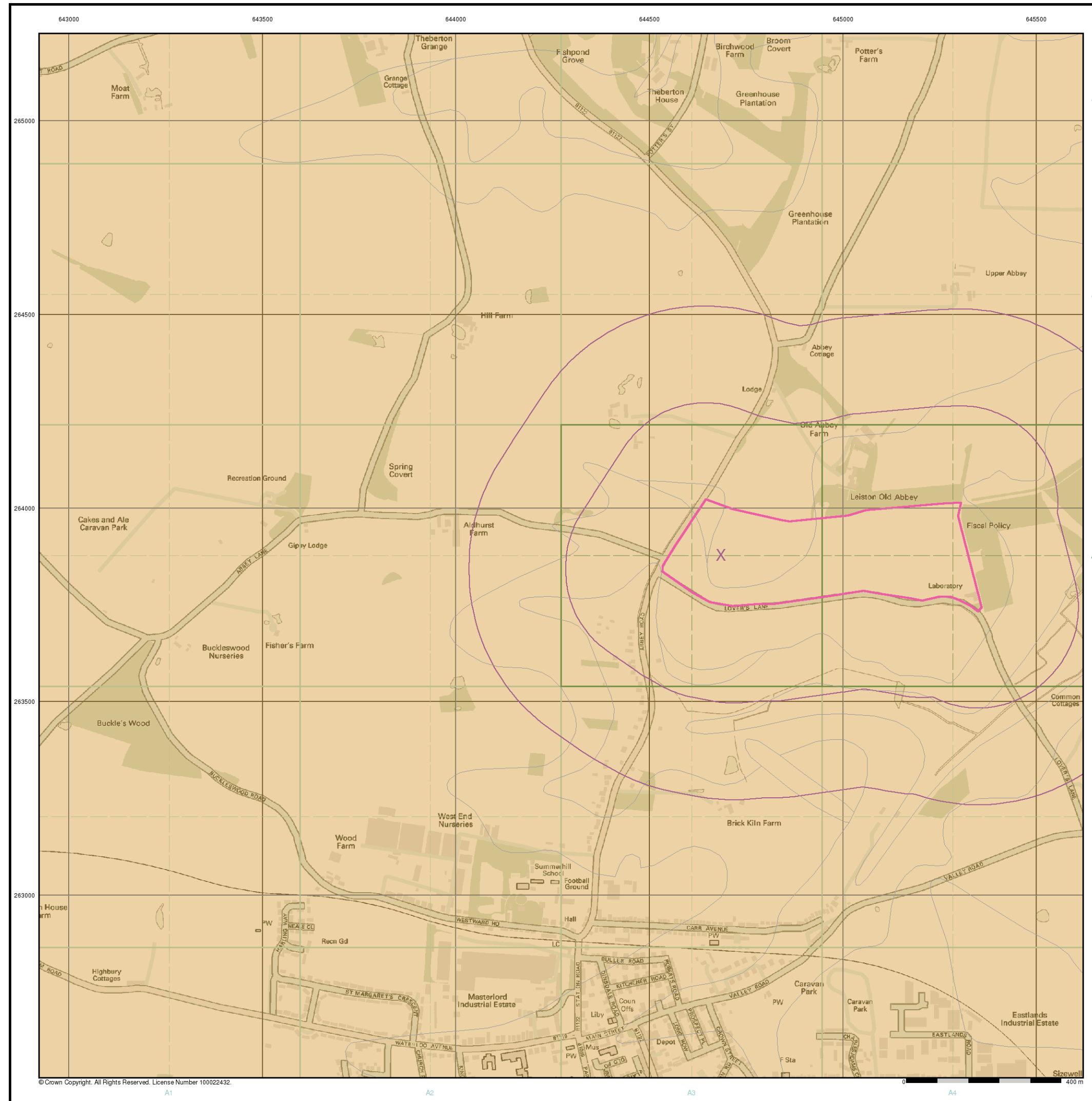
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 Fax: 0844 844 9951  
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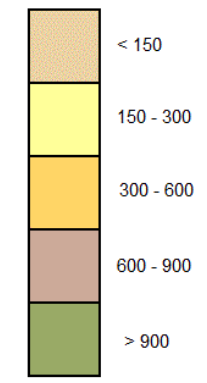


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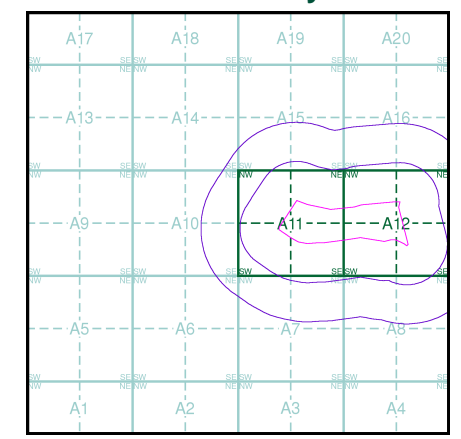
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**



**Order Details**

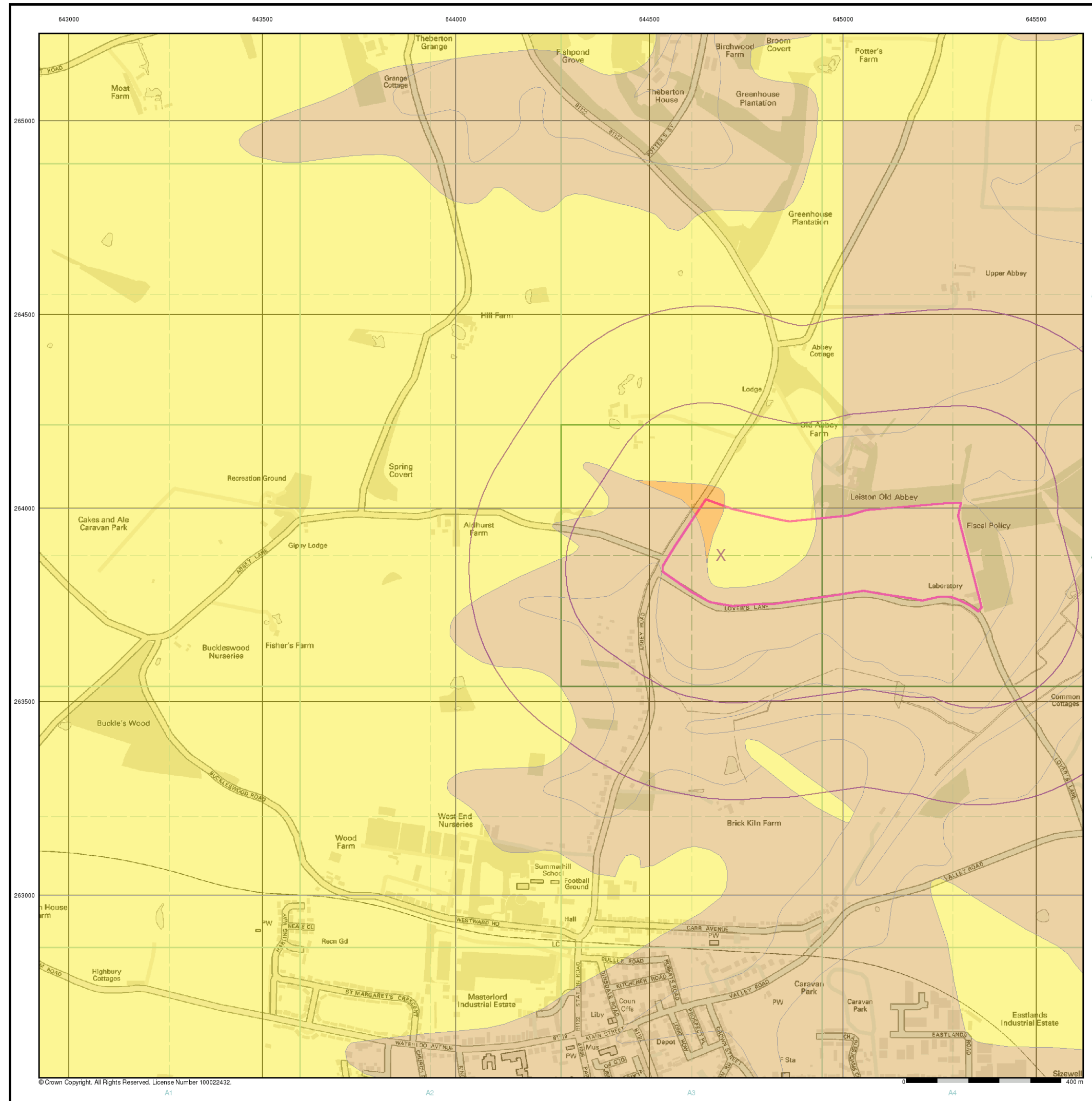
Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

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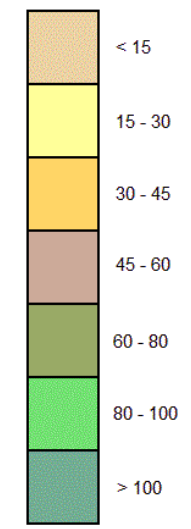


**General**

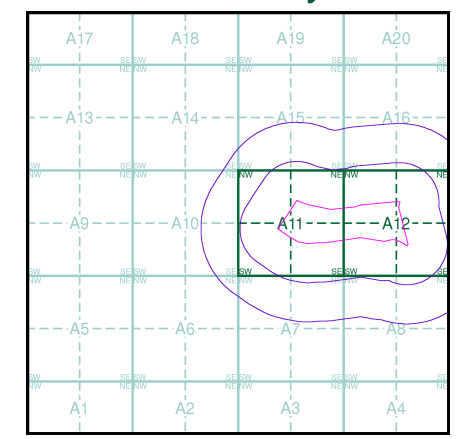
- ▭ Specified Site
- ▭ Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**



**Order Details**

Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

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# Historical Mapping Legends

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

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

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

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

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

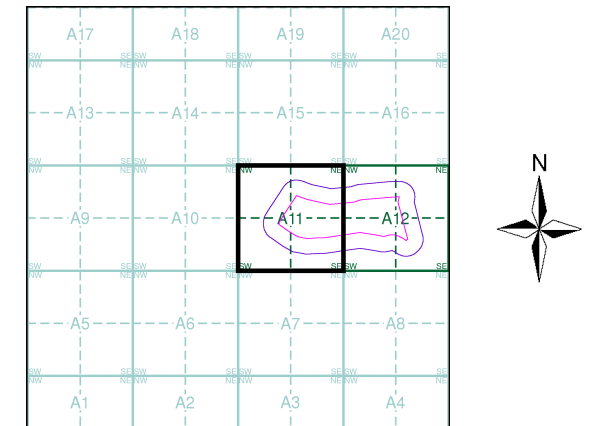
**Cliff** **Slopes** **Top**  
**Rock** **Rock (scattered)**  
**Boulders** **Boulders (scattered)**  
**Positioned Boulder** **Scree**  
**Non-Coniferous Tree (surveyed)** **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)** **Coniferous Trees (not surveyed)**  
**Orchard Tree**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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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 Map - Segment A11



## Order Details

**Order Number:** 40138928\_1\_1  
**Customer Ref:** 32623  
**National Grid Reference:** 644690, 263880  
**Slice:** A  
**Site Area (Ha):** 17.03  
**Search Buffer (m):** 100

## Site Details

**CN6 Lovers Lane (North), Leiston, Suffolk**

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**Fax:** 0844 844 9951  
**Web:** www.envirocheck.co.uk





Suffolk

Published 1884

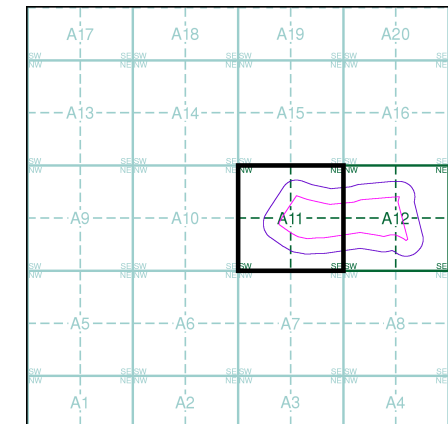
Source map scale - 1:2,500

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 A11



Order Details

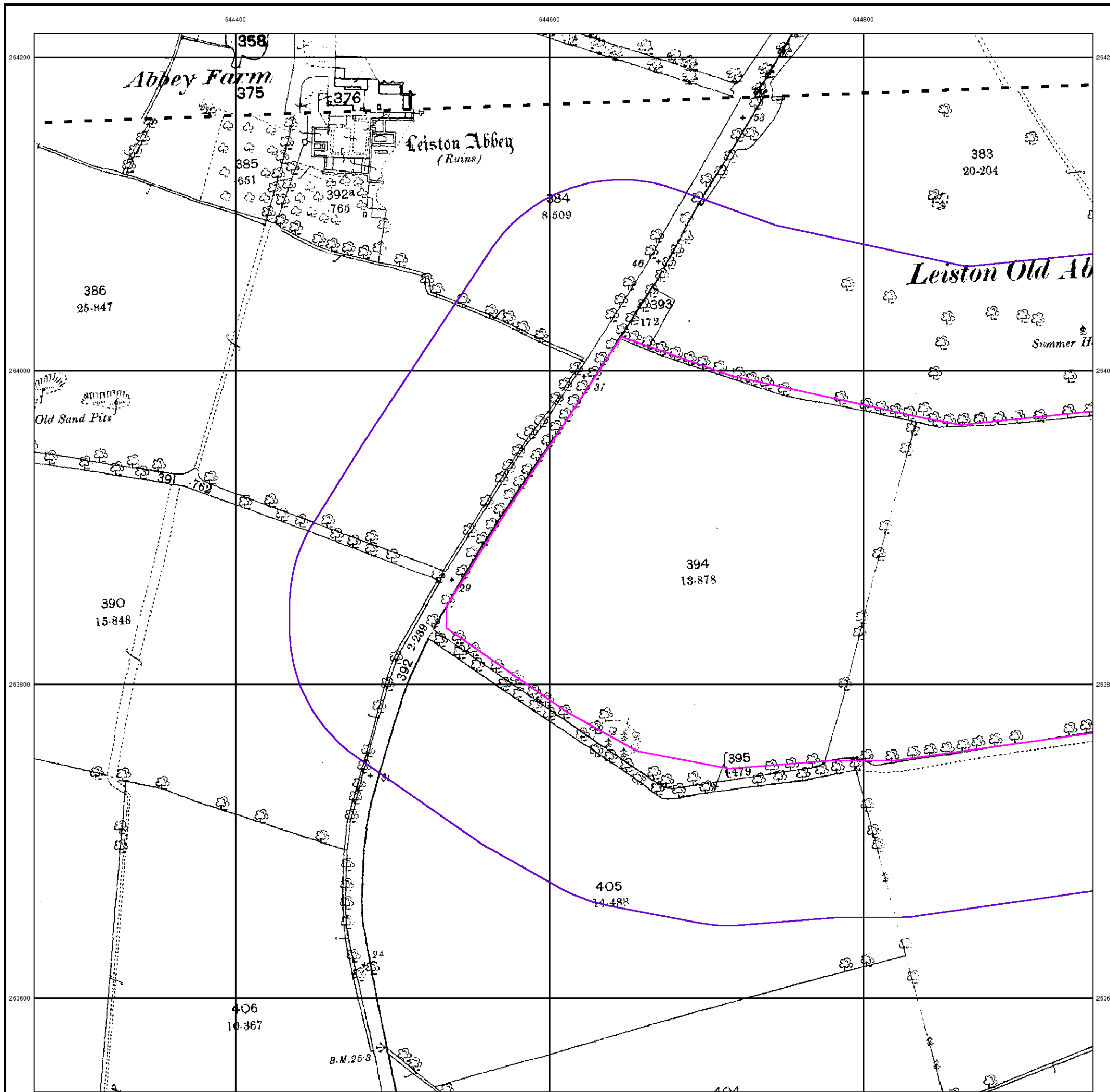
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 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

Site Details

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Suffolk

Published 1904

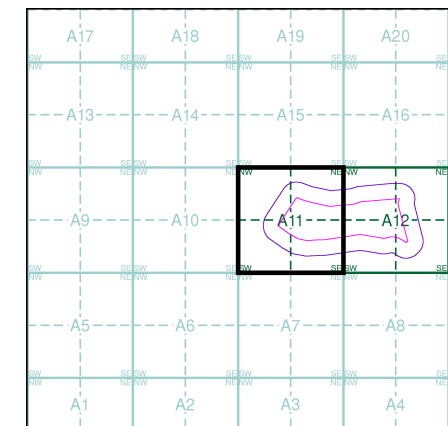
Source map scale - 1:2,500

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 A11



Order Details

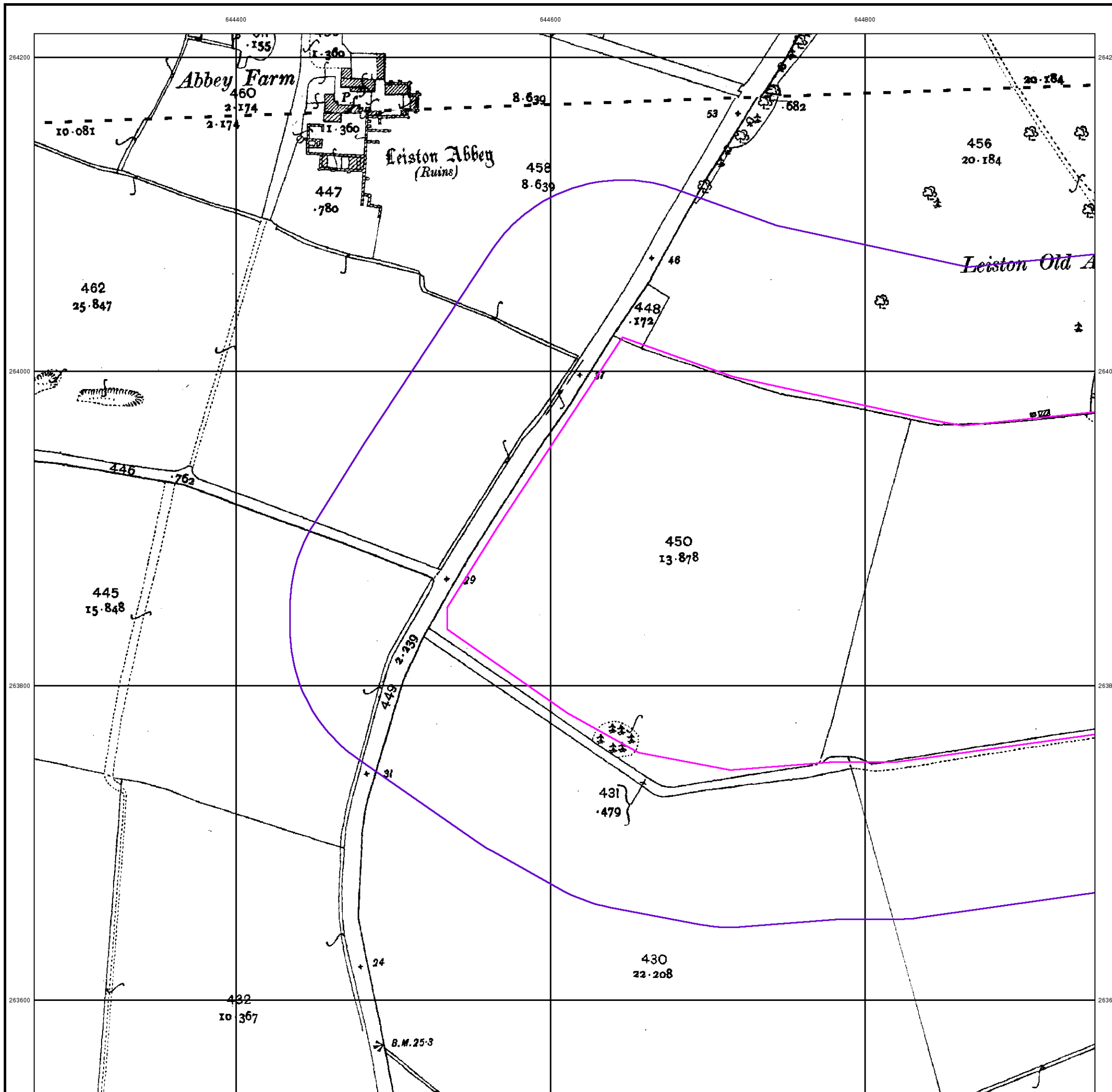
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

Site Details

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Suffolk

Published 1927

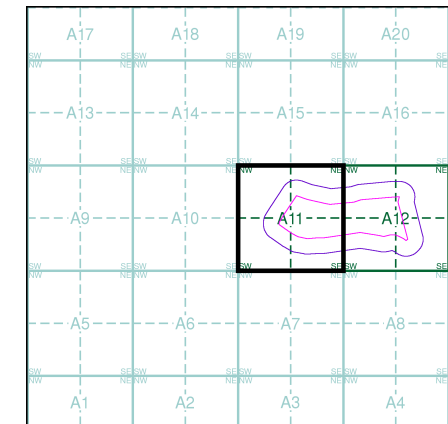
Source map scale - 1:2,500

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)

050_11	1927	1:2,500
050_15	1927	1:2,500

Historical Map - Segment A11



Order Details

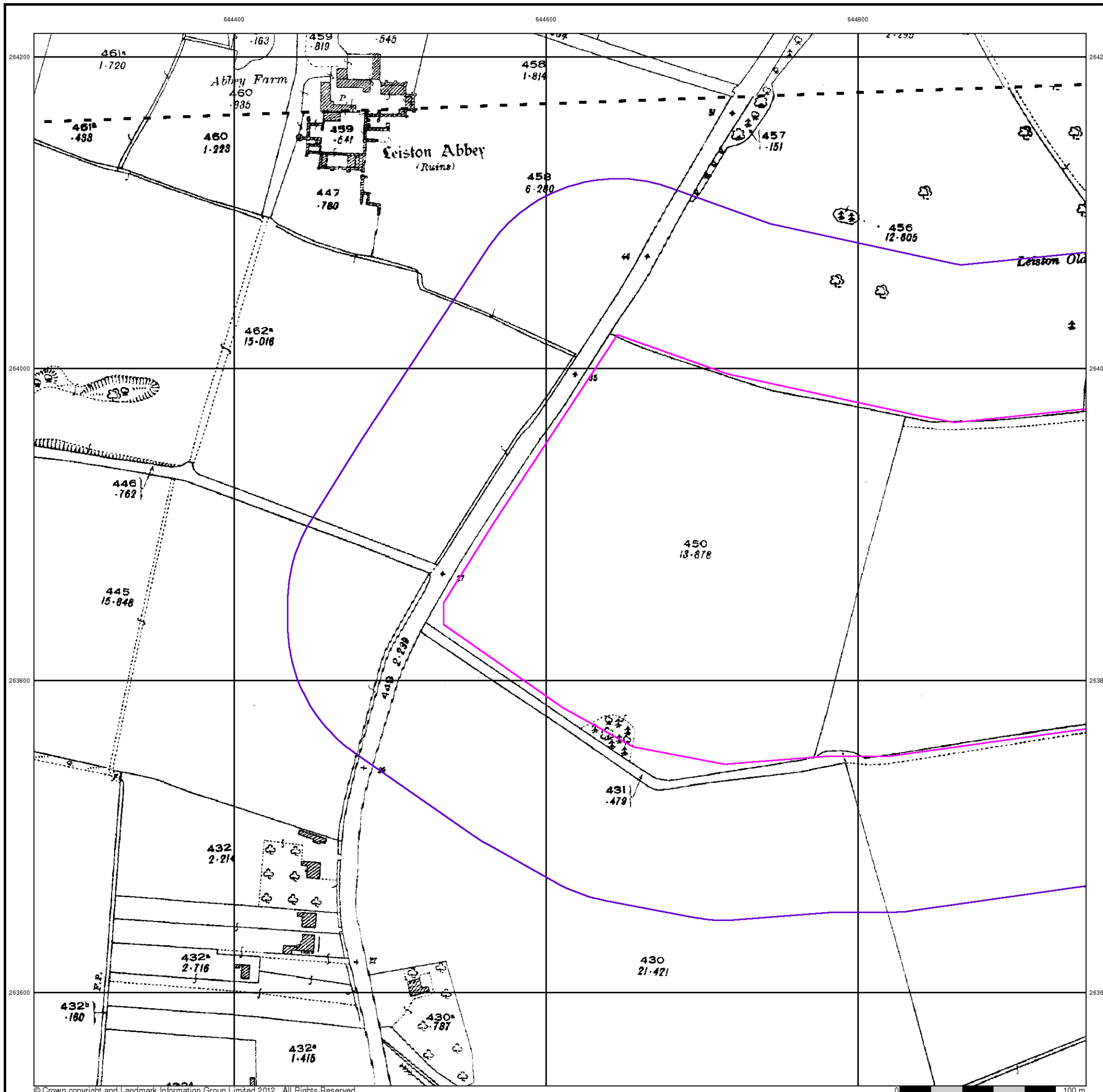
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

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### Ordnance Survey Plan

Published 1970 - 1971

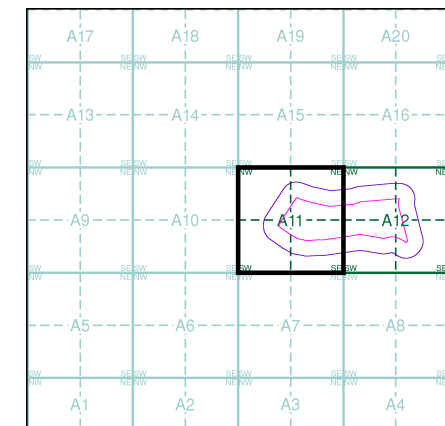
Source map scale - 1:2,500

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 A11



### Order Details

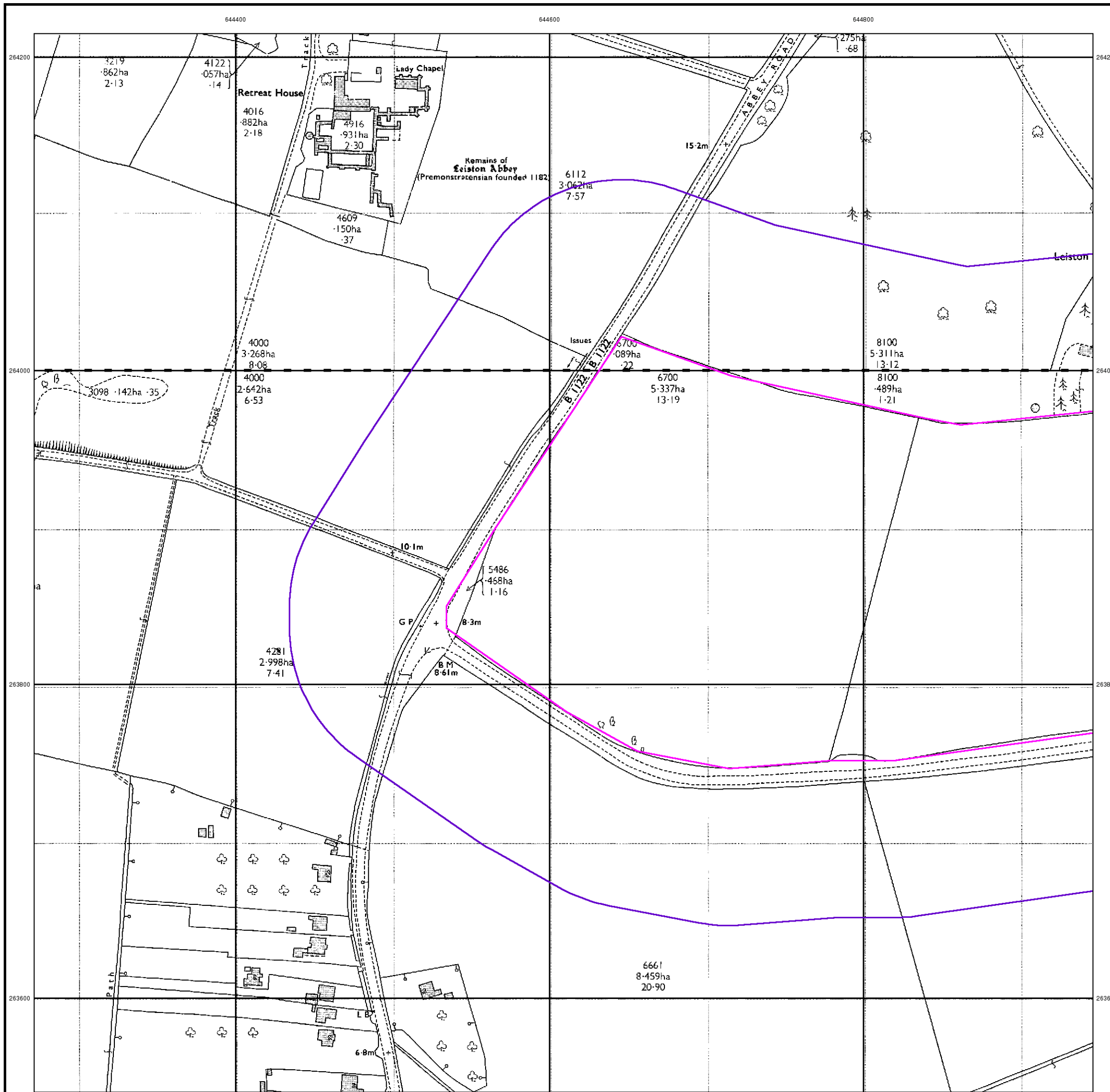
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
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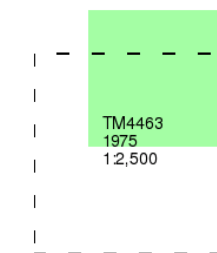
# Supply of Unpublished Survey Information

Published 1975

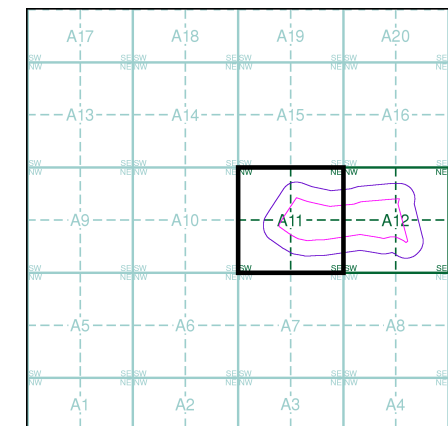
Source map scale - 1:2,500

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 A11



## Order Details

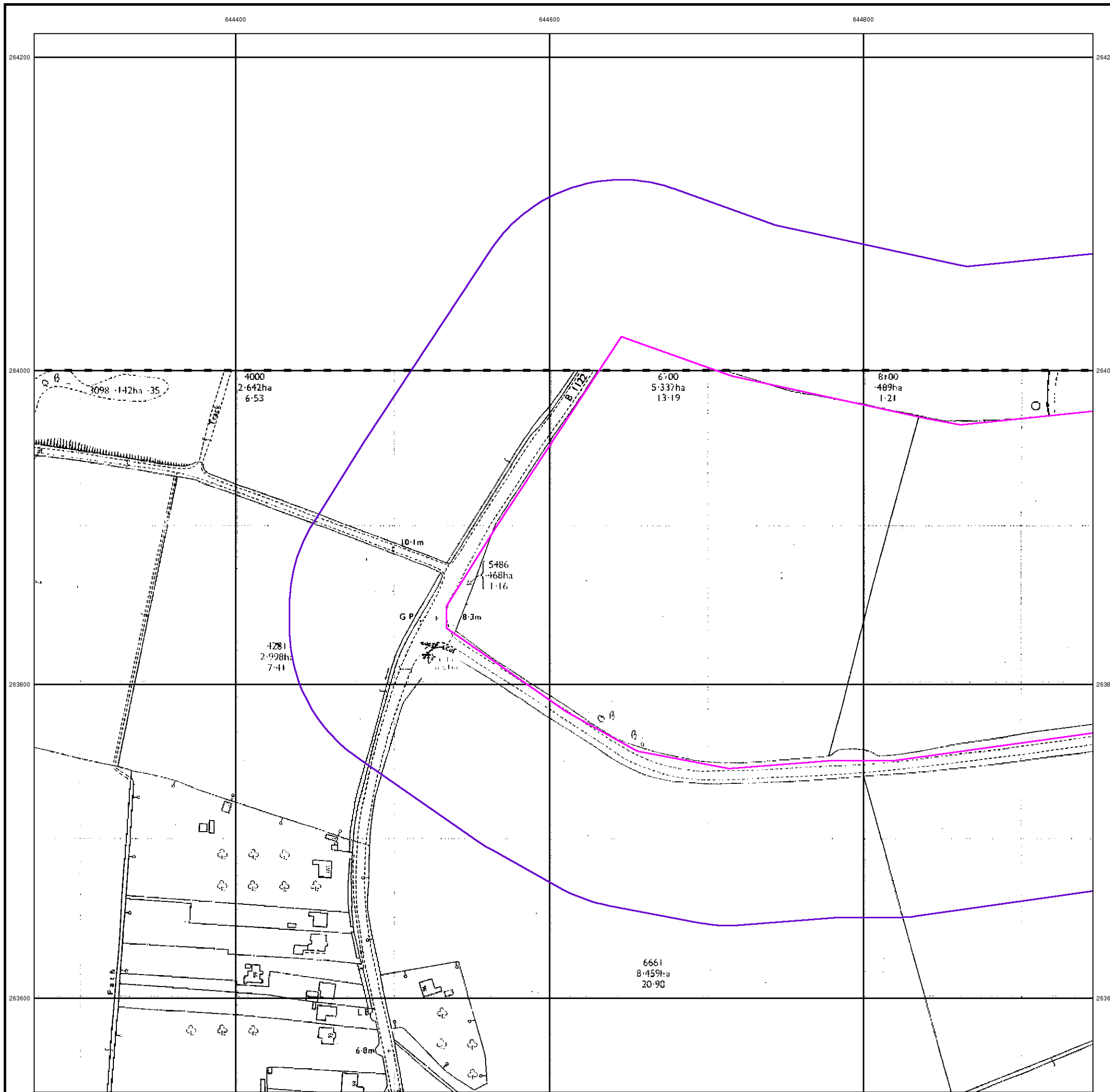
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
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## Site Details

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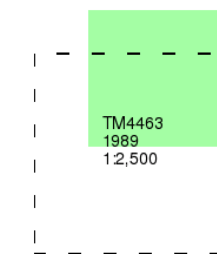
### Additional SIMs

Published 1989

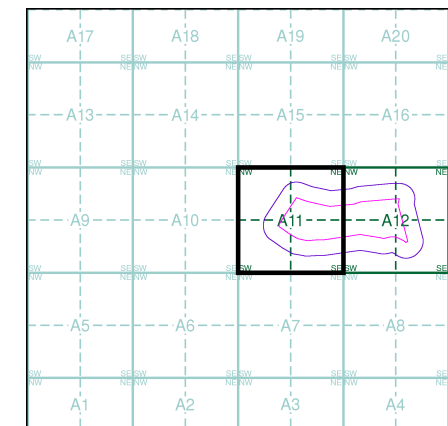
Source map scale - 1:2,500

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 A11



### Order Details

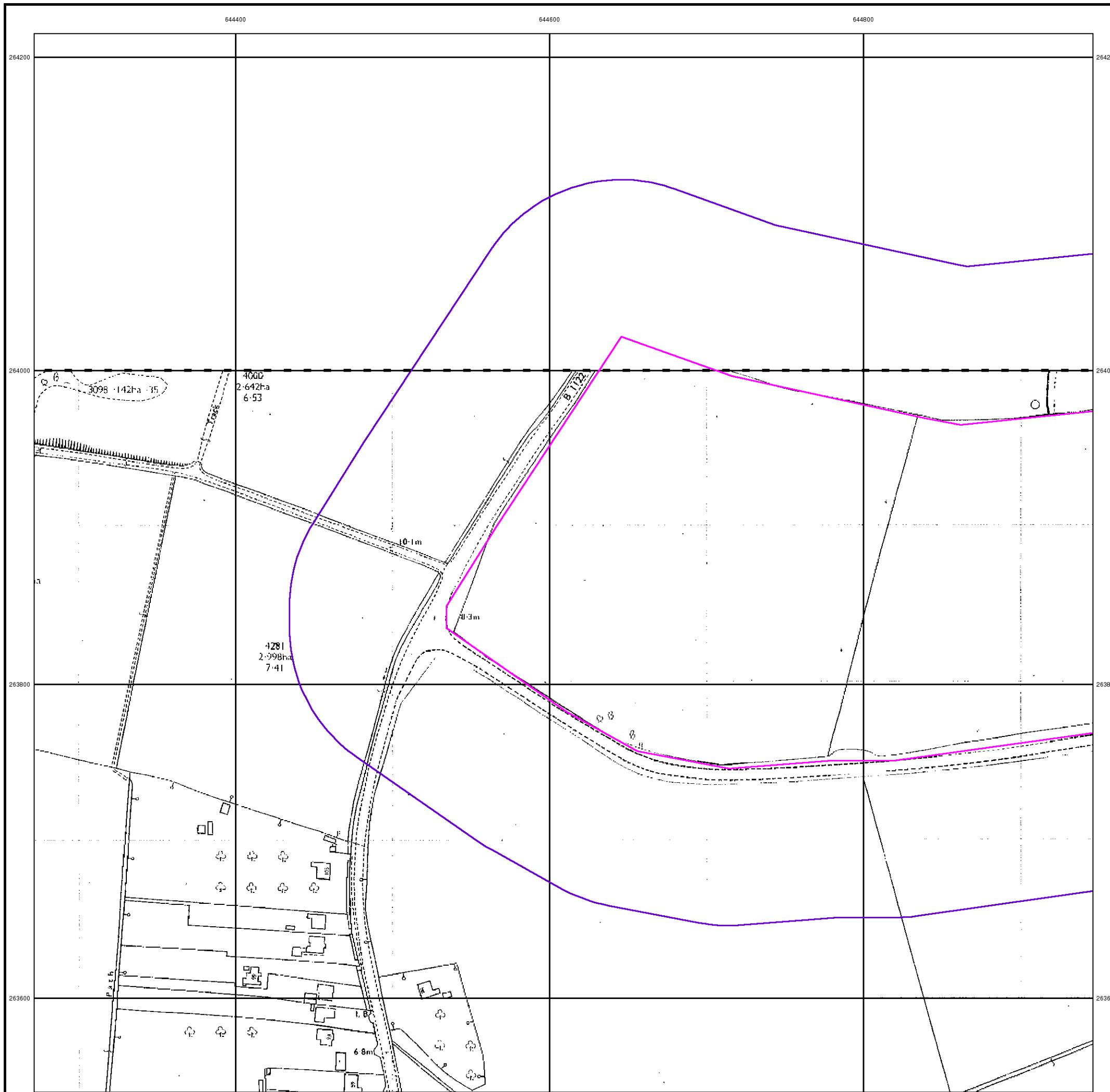
Order Number: 40138928\_1\_1  
Customer Ref: 32623  
National Grid Reference: 644690, 263880  
Slice: A  
Site Area (Ha): 17.03  
Search Buffer (m): 100

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## Large-Scale National Grid Data

Published 1995

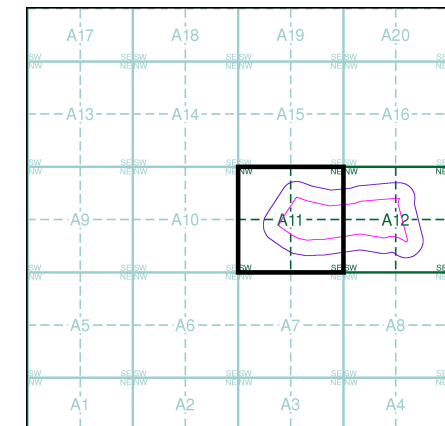
Source map scale - 1:2,500

'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 A11



### Order Details

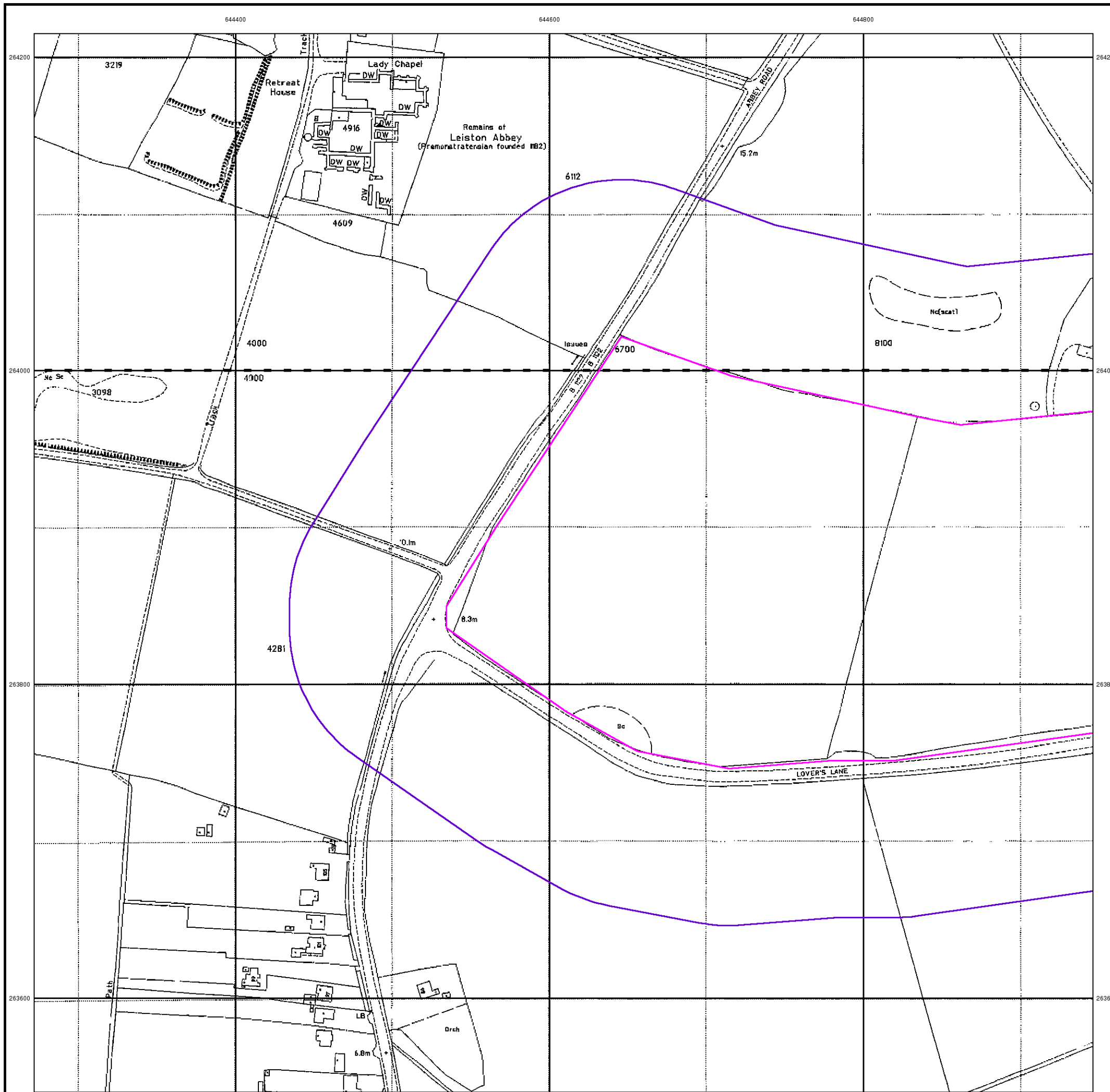
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

### Site Details

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# 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)**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

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

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

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

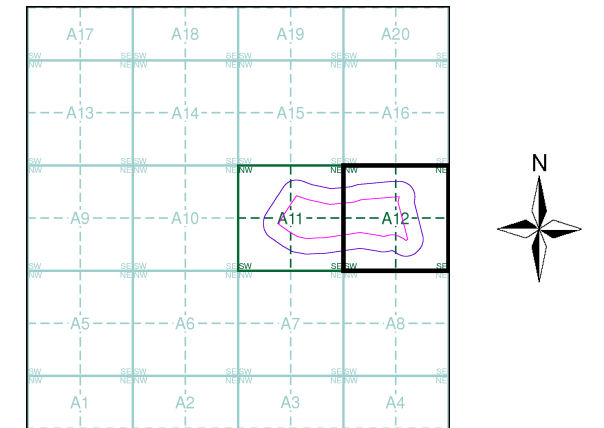
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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 Map - Segment A12



## Order Details

**Order Number:** 40138928\_1\_1  
**Customer Ref:** 32623  
**National Grid Reference:** 644690, 263880  
**Slice:** A  
**Site Area (Ha):** 17.03  
**Search Buffer (m):** 100

## Site Details

CN6 Lovers Lane (North), Leiston, Suffolk

**Landmark**  
 Information Group  
 Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



Suffolk

Published 1884

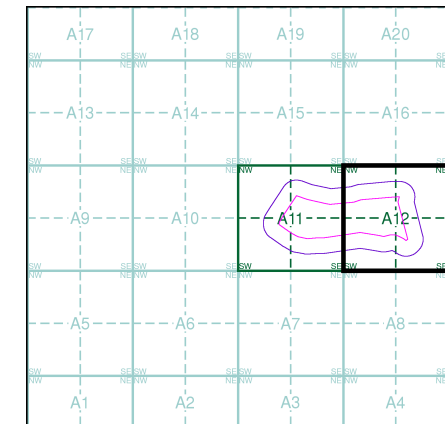
Source map scale - 1:2,500

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_12 1884 1:2,500
050_15 1884 1:2,500	050_16 1884 1:2,500

Historical Map - Segment A12



Order Details

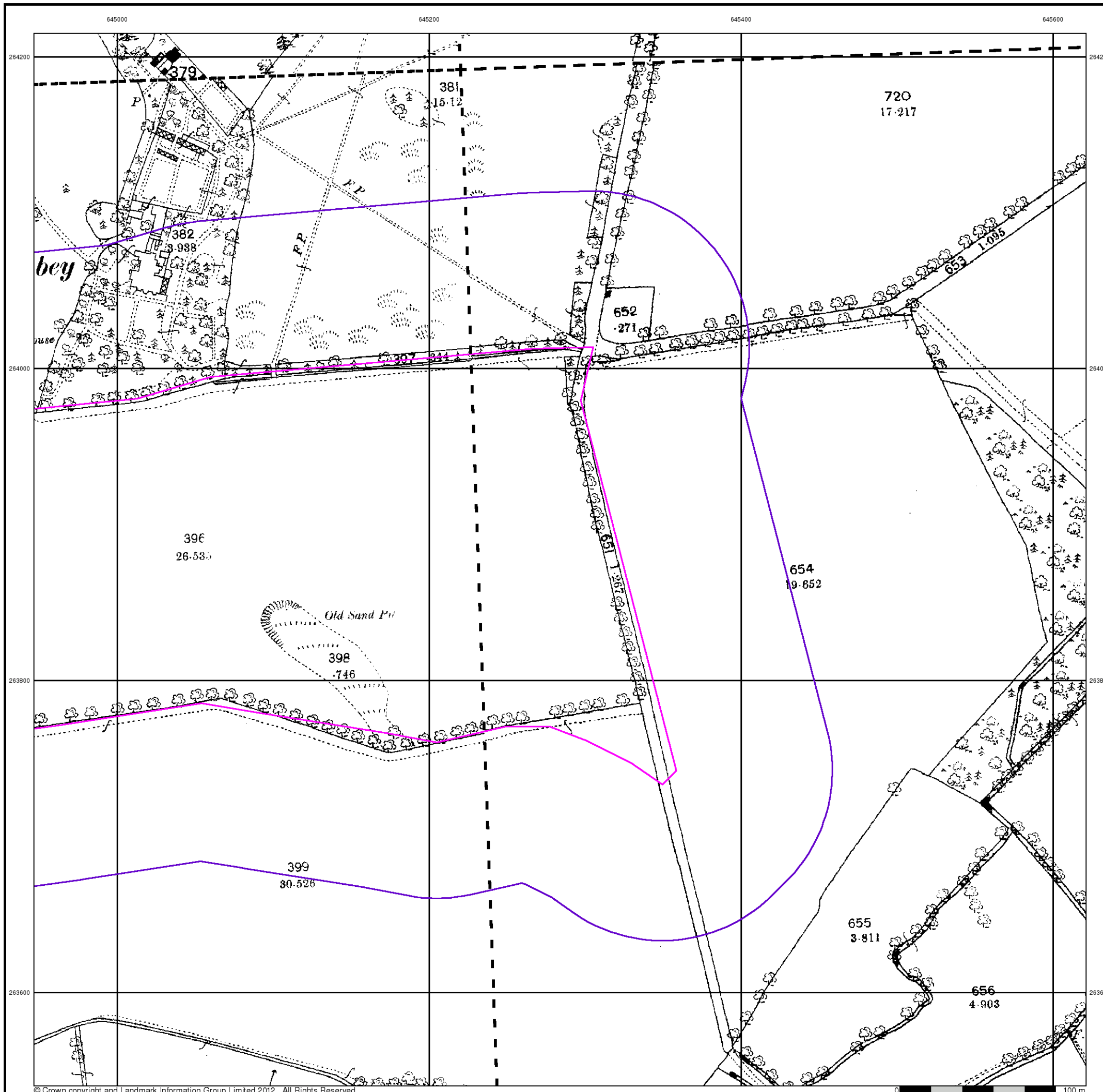
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

Site Details

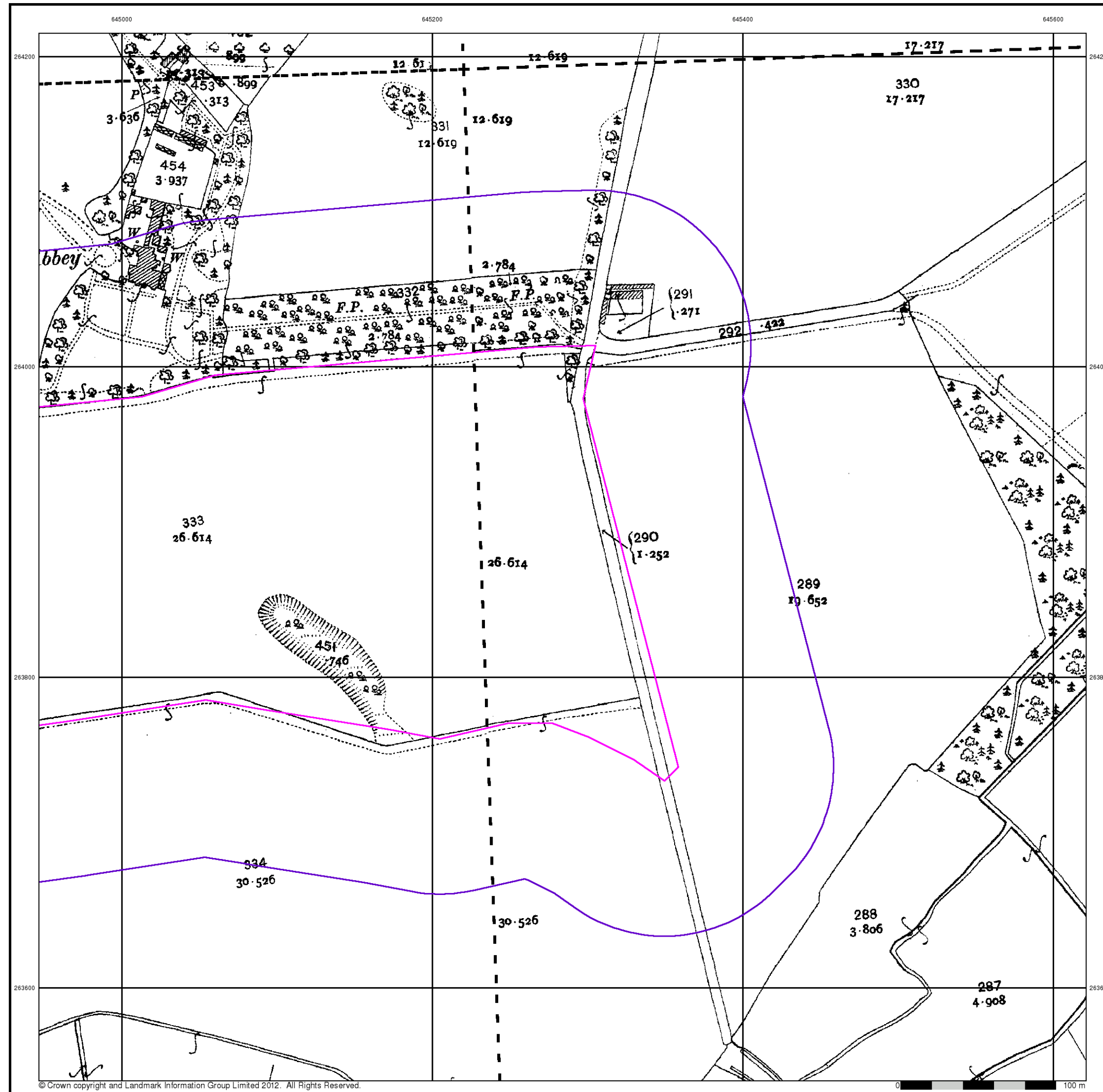
CN6 Lovers Lane (North), Leiston, Suffolk



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







Suffolk

Published 1904

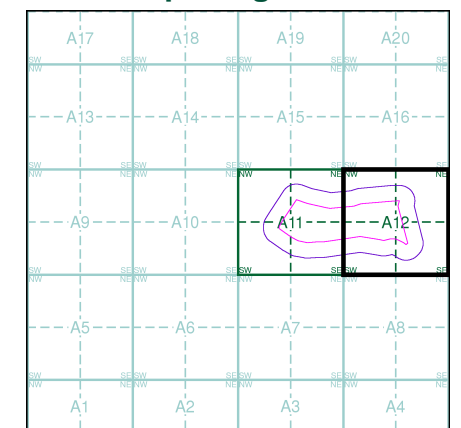
Source map scale - 1:2,500

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_12 1904 1:2,500
050_15 1904 1:2,500	050_16 1904 1:2,500

Historical Map - Segment A12



Order Details

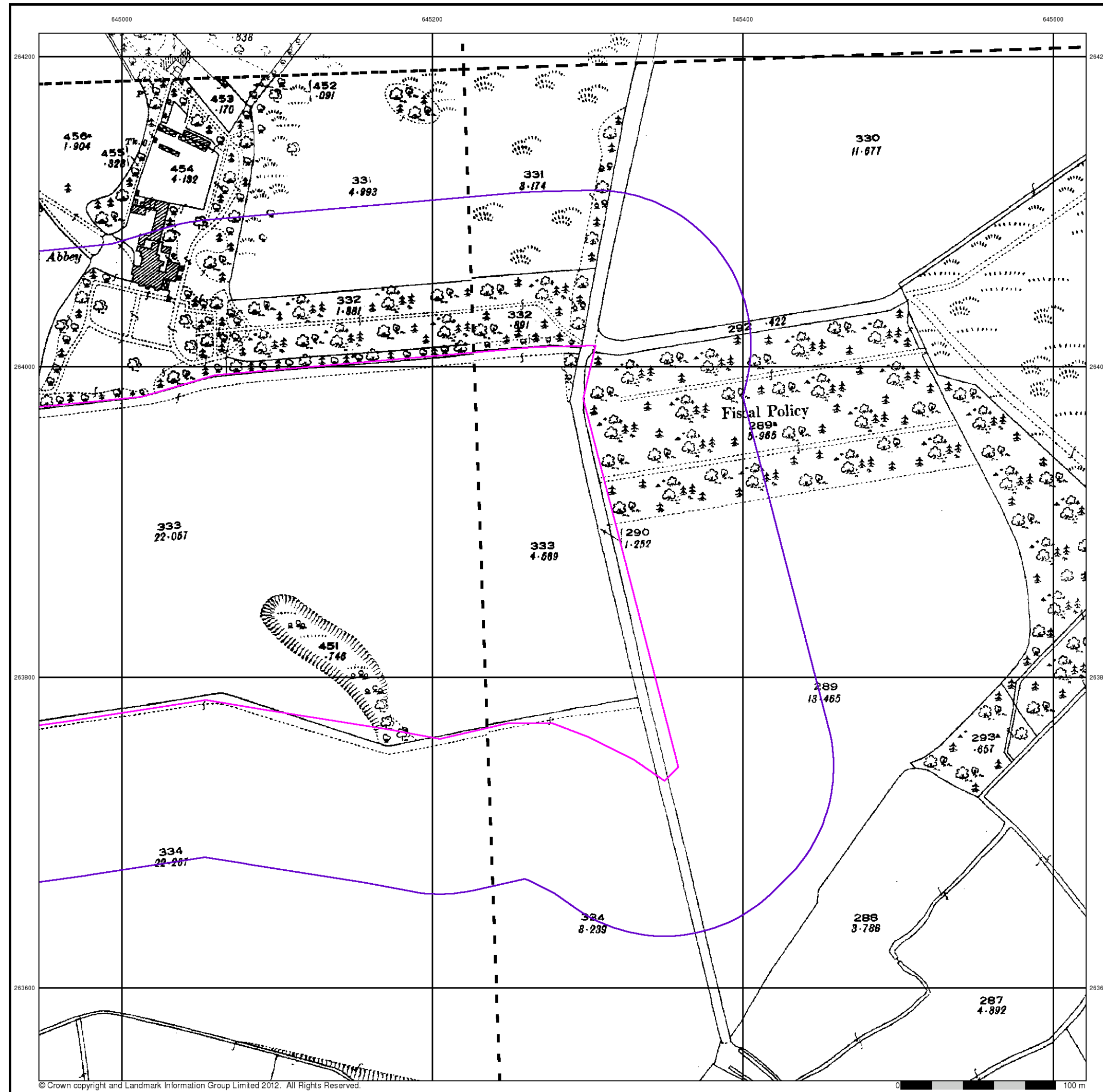
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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



Suffolk

Published 1927

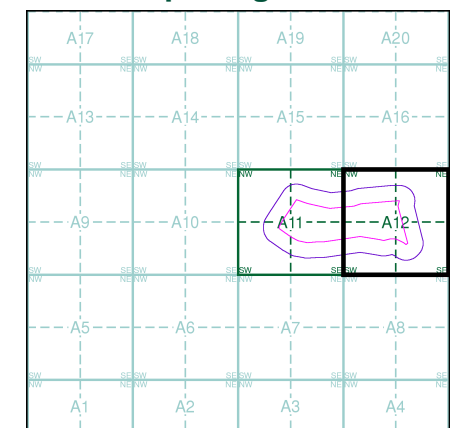
Source map scale - 1:2,500

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)

050_11 1927 1:2,500	050_12 1927 1:2,500
050_15 1927 1:2,500	050_16 1927 1:2,500

Historical Map - Segment A12



Order Details

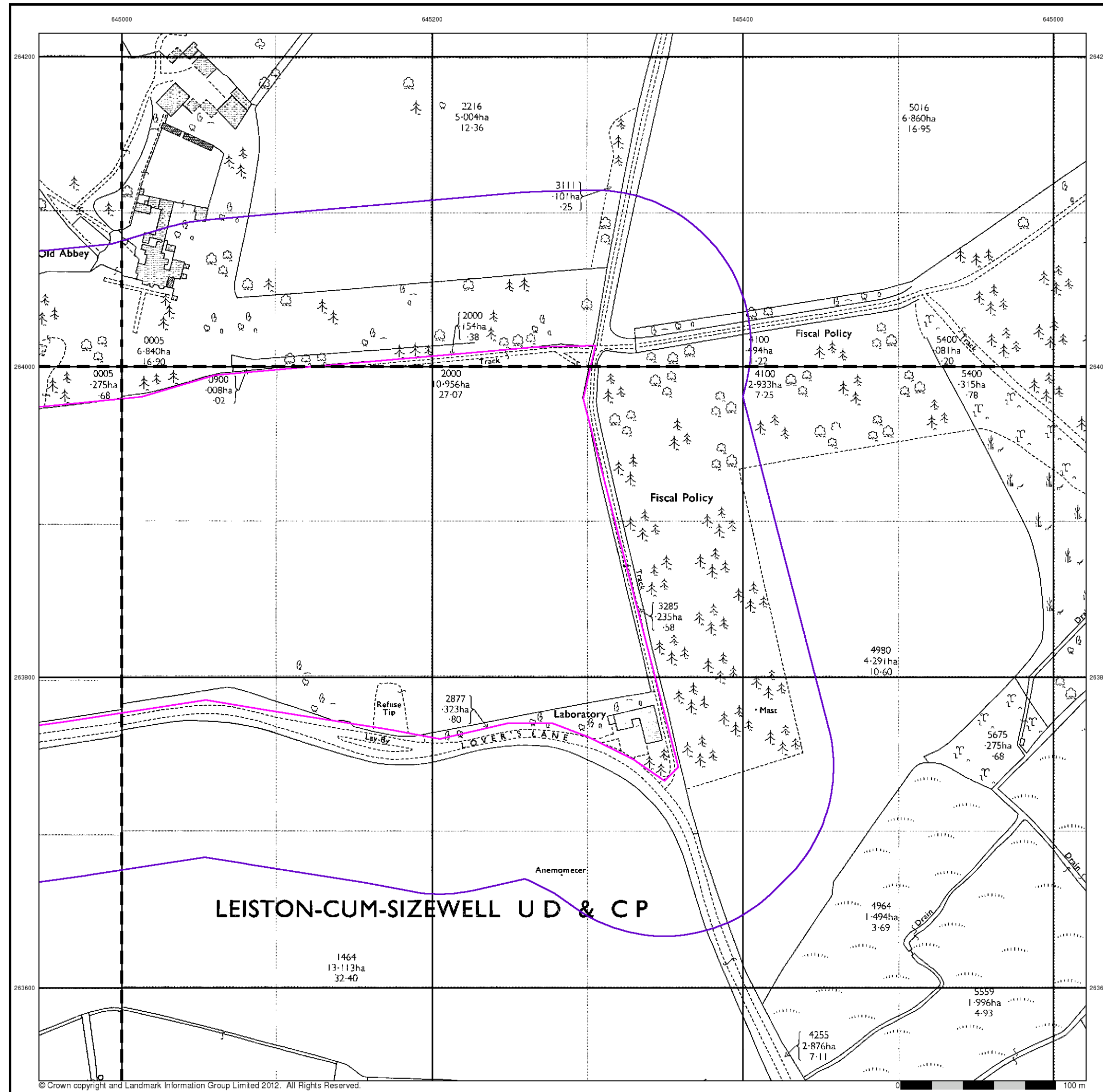
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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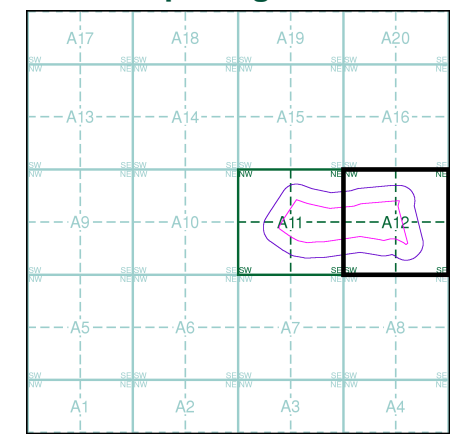
**Ordnance Survey Plan**  
**Published 1970 - 1971**  
**Source map scale - 1:2,500**

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 12,500	TM4564 1971 12,500
TM4463 1970 12,500	TM4563 1970 12,500

**Historical Map - Segment A12**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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 Fax: 0844 844 9951  
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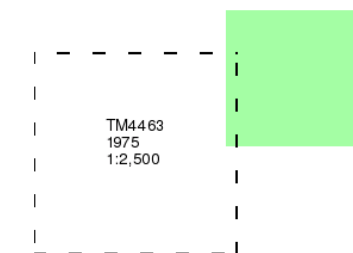
## Supply of Unpublished Survey Information

Published 1975

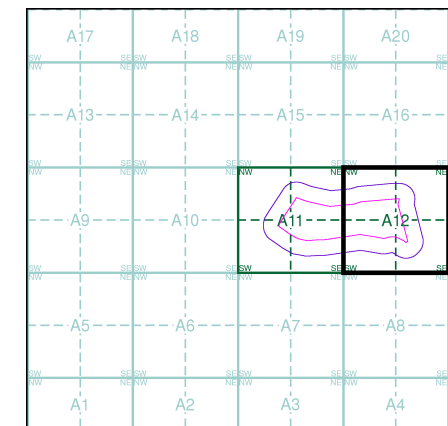
Source map scale - 1:2,500

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 A12



### Order Details

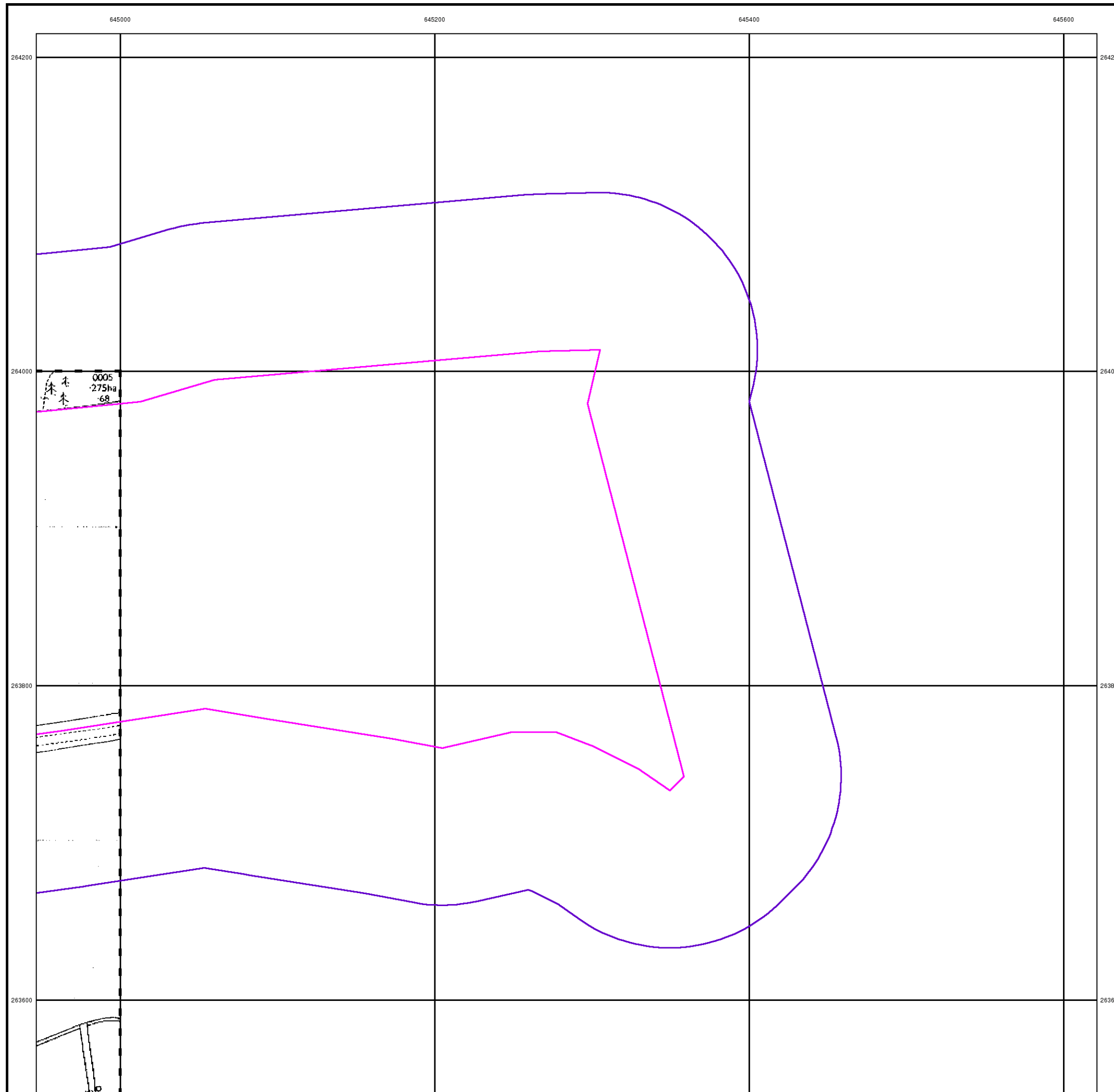
Order Number: 40138928\_1\_1  
Customer Ref: 32623  
National Grid Reference: 644690, 263880  
Slice: A  
Site Area (Ha): 17.03  
Search Buffer (m): 100

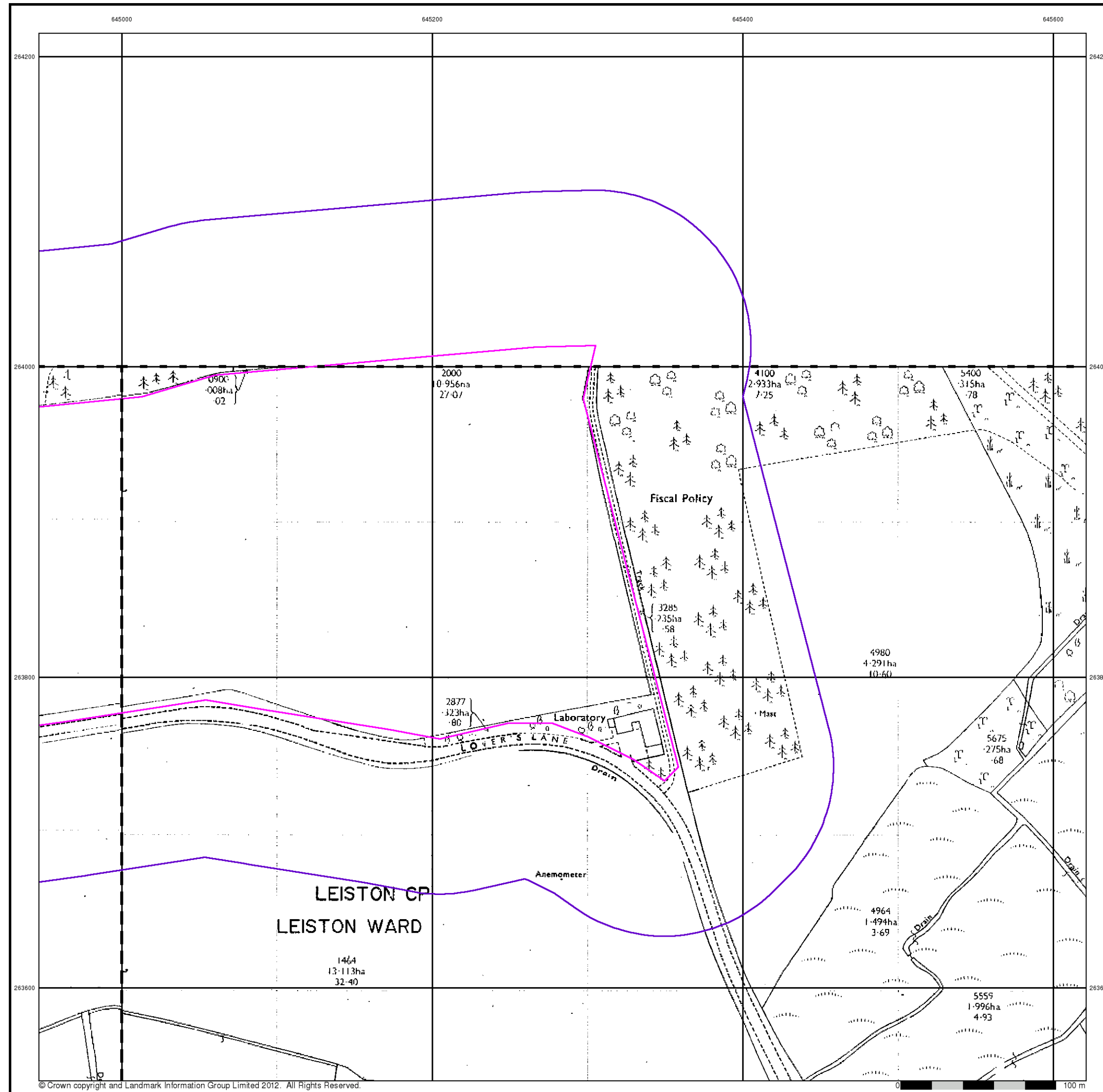
### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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Web: www.envirocheck.co.uk





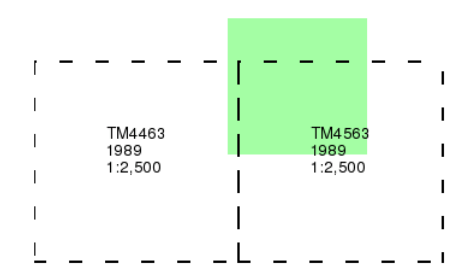
**Additional SIMs**

**Published 1989**

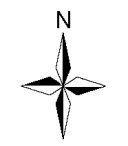
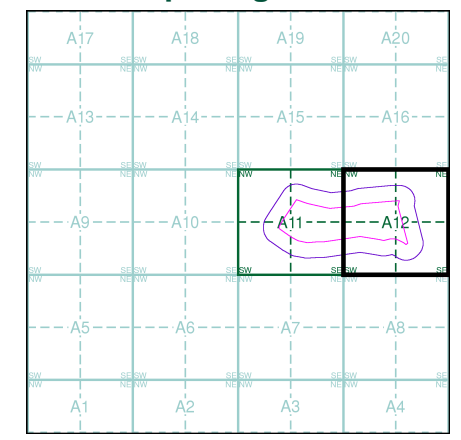
**Source map scale - 1:2,500**

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 A12**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



## Large-Scale National Grid Data

Published 1995

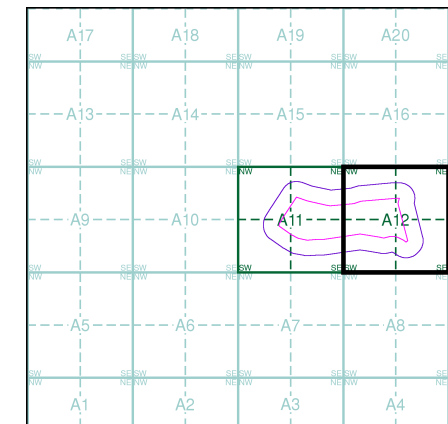
Source map scale - 1:2,500

'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	TM4564 1995 1:2,500
TM4463 1995 1:2,500	TM4563 1995 1:2,500

### Historical Map - Segment A12



### Order Details

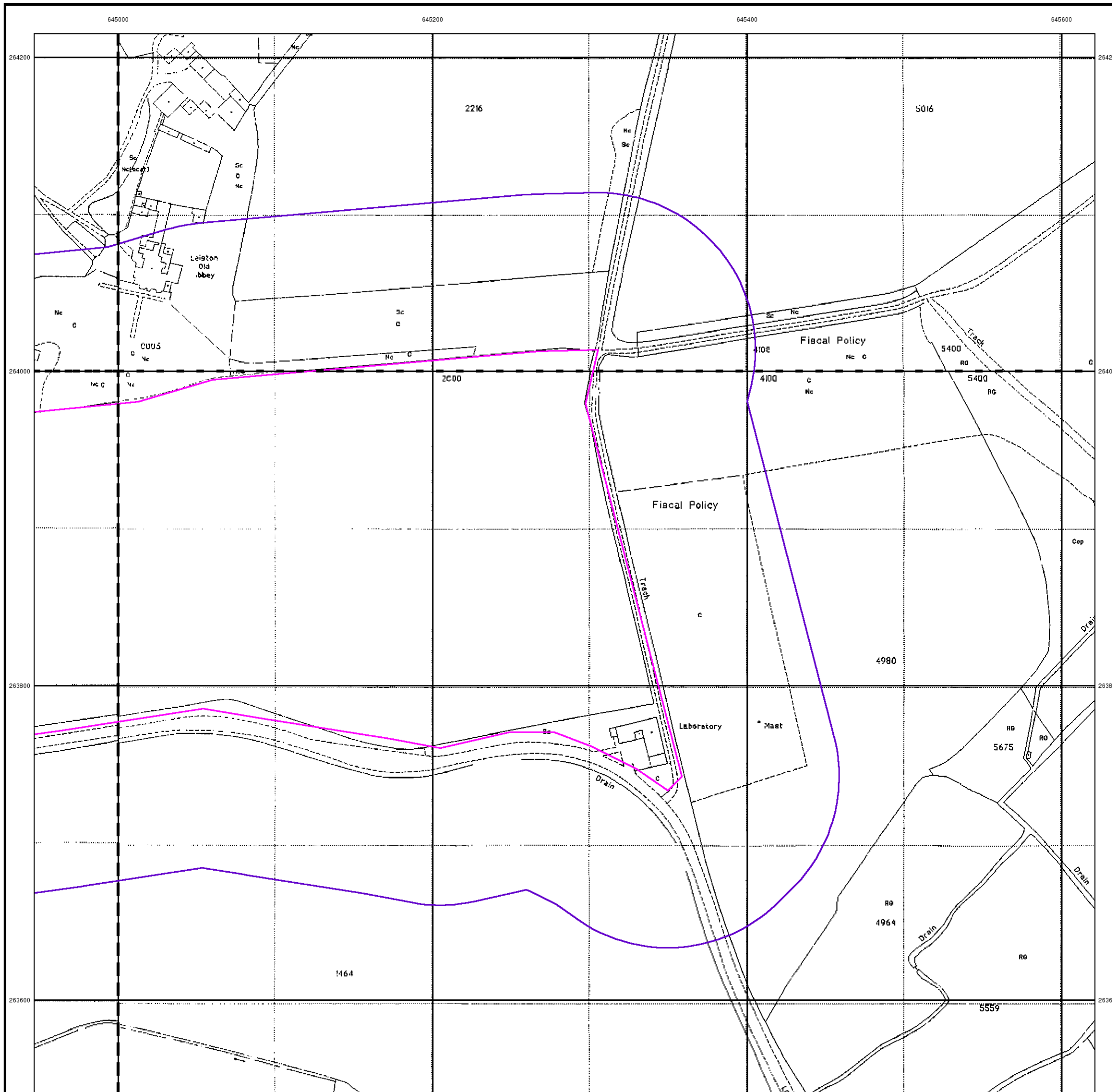
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 644690, 263880  
 Slice: A  
 Site Area (Ha): 17.03  
 Search Buffer (m): 100

### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk

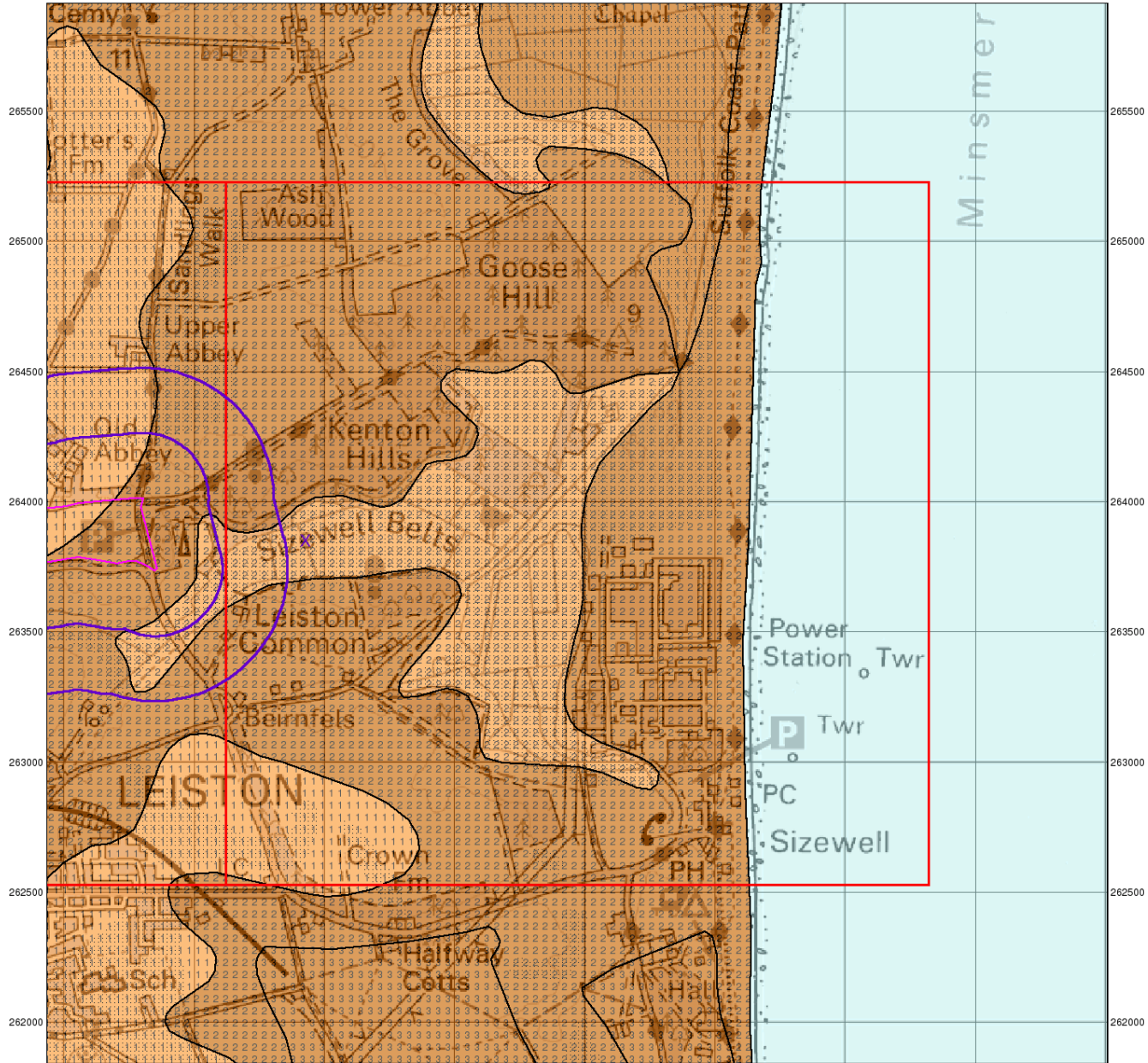


Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





645000 645500 646000 646500 647000 647500 648000 648500 649000



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0 1 km

# amec

## Groundwater Vulnerability

### General

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

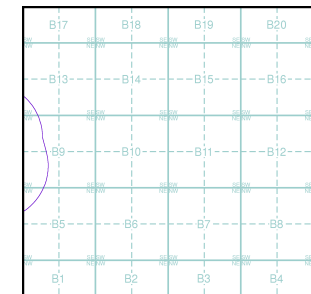
### Agency and Hydrological

#### 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**
  -

#### Soil Classes

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

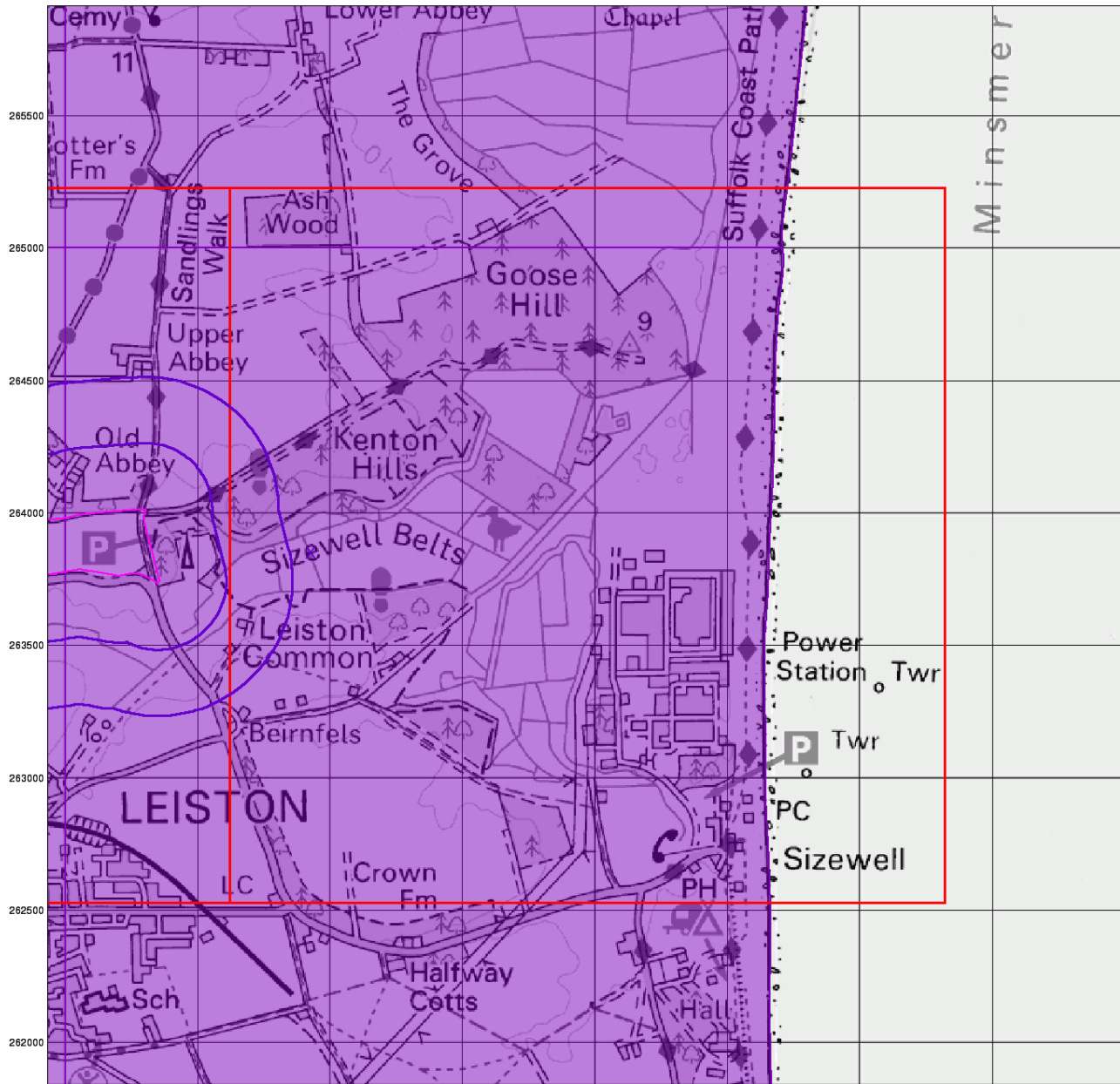
### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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

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0 1 km



## Bedrock Aquifer Designation

### General

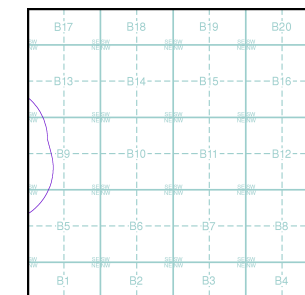
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

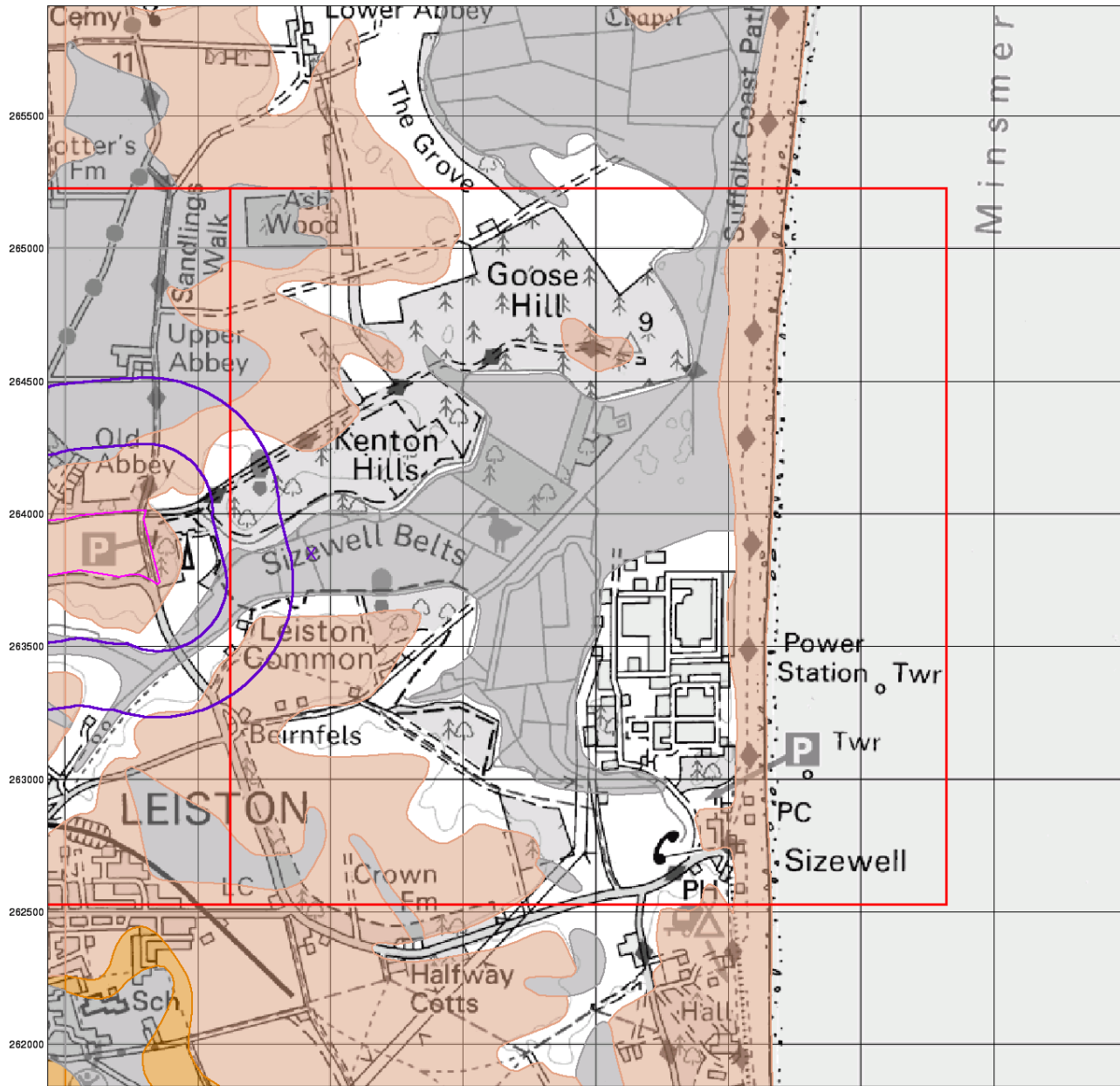
### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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

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0 1 km



## Superficial Aquifer Designation

### General

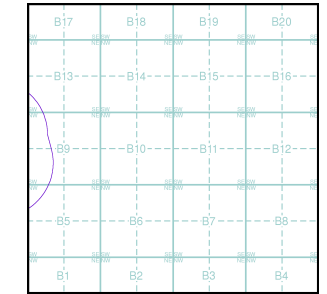
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

### Site Details

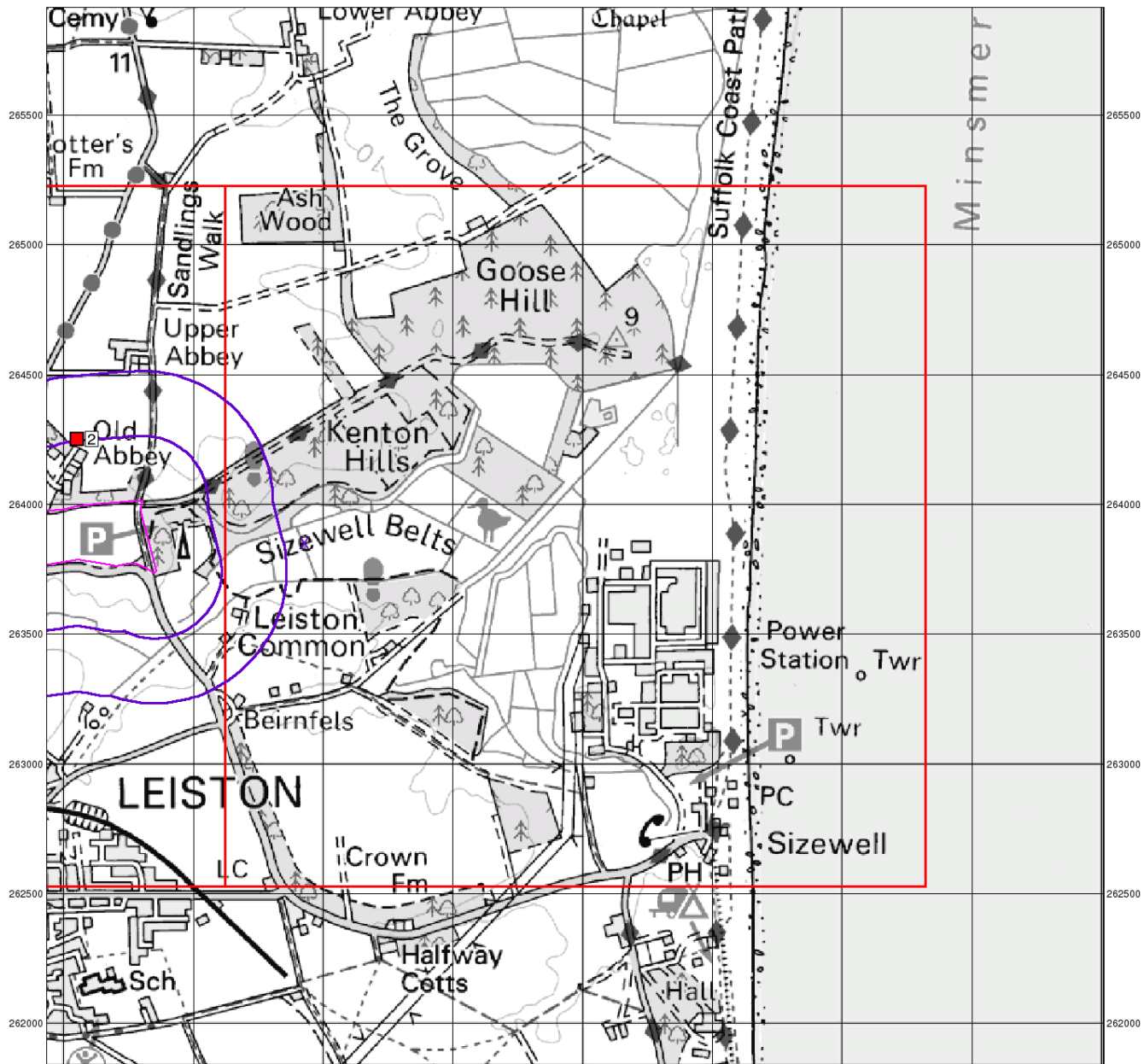
CN6 Lovers Lane (North), Leiston, Suffolk



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 Fax: 0844 844 9951  
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0 1 km



## Source Protection Zones

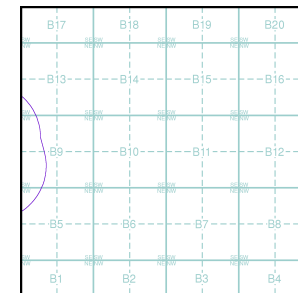
### General

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

### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

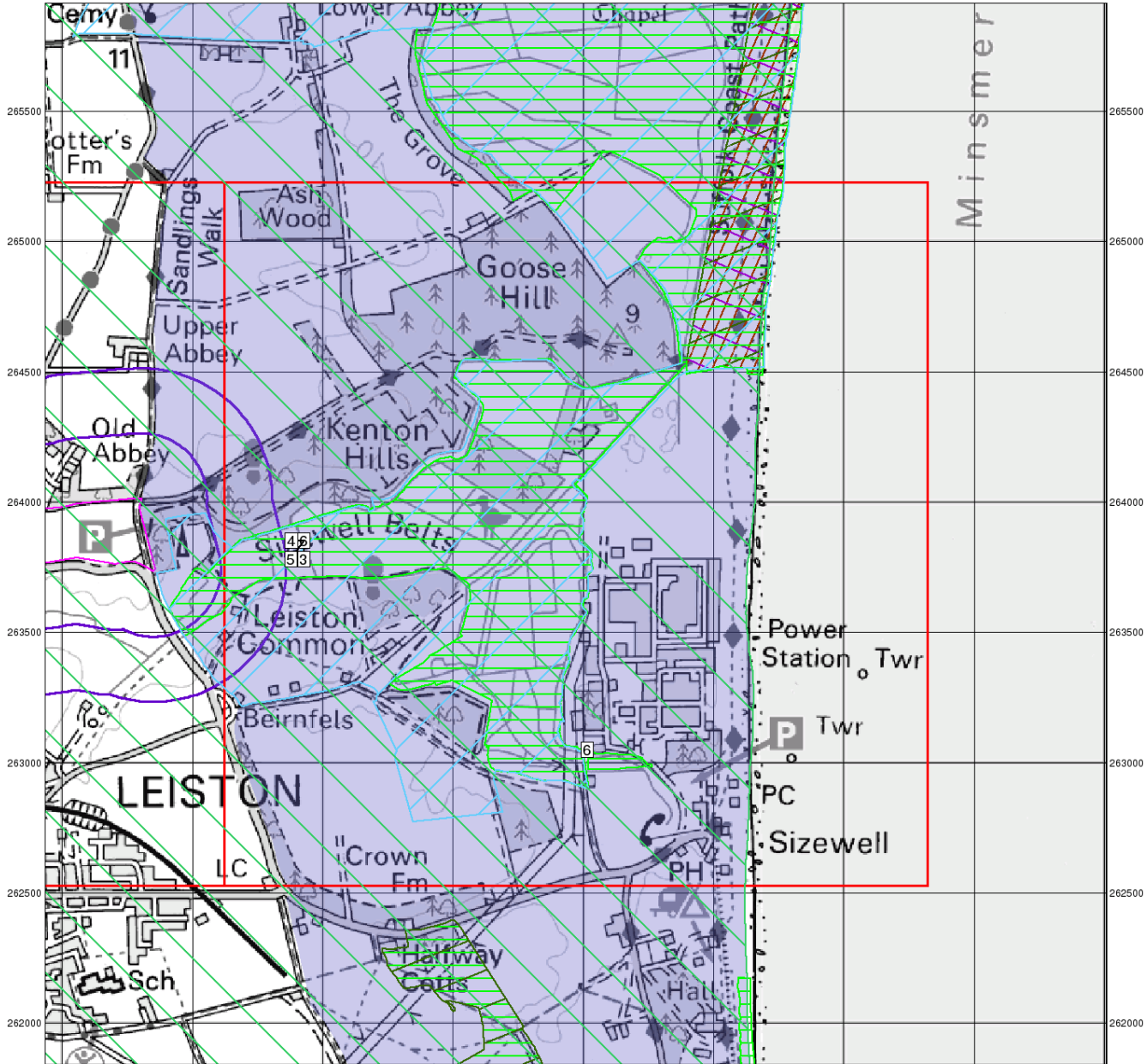
### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
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645000 645500 646000 646500 647000 647500 648000 648500 649000



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0 1 km



## Sensitive Land Uses

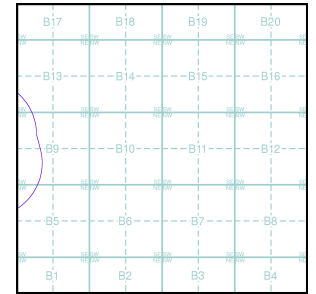
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

### Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

40138928\_1\_1

**Customer Reference:**

32623

**National Grid Reference:**

645930, 263850

**Slice:**

B

**Site Area (Ha):**

17.03

**Search Buffer (m):**

500

#### Site Details:

CN6 Lovers Lane (North)

Leiston

Suffolk

#### Client Details:

Miss D Shankar

AMEC Environment & Infrastructure UK Ltd

Unit 1, Long Barn

Village Road

Nercwys

Mold

Flintshire

CH7 4EW



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	3
Hazardous Substances	-
Geological	4
Industrial Land Use	-
Sensitive Land Use	6
Data Currency	7
Data Suppliers	11
Useful Contacts	12

## Introduction

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

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

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## Peter Brett Associates Copyright Notice

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## Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and the Health Protection Agency.

## Report Version v47.0

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 4	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 4	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 5	Yes		n/a
Potential for Compressible Ground Stability Hazards	pg 5		Yes	n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 5	Yes		n/a
Potential for Running Sand Ground Stability Hazards	pg 5	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards				n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries				
Fuel Station Entries				



Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Sensitive Land Use</b>				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty	pg 6	1		
Environmentally Sensitive Areas	pg 6		1	
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 6	1		
Ramsar Sites				
Sites of Special Scientific Interest	pg 6		1	
Special Areas of Conservation				
Special Protection Areas				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	B9SW (W)	208	-	645647 263809
1	<b>Pollution Incidents to Controlled Waters</b> Property Type: Water Company Sewage: Combined Sewer Overflow Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Storm Sewage Note: Leiston Stream Incident Date: 4th September 1995 Incident Reference: 2428 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Low Dissolved Oxygen Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B9SW (SW)	345	1	645700 263700
	<b>Water Abstractions</b> 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	B9SE (SE)	645	1	646000 263800
	<b>Water Abstractions</b> Operator: G S Ogilvie 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	B9SE (E)	700	1	646050 263850
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	(NW)	0	1	645302 264167
	<b>Groundwater Vulnerability</b> 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	B9NW (NW)	0	1	645848 263934
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	B13SW (NW)	0	1	645623 264302
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	(W)	0	2	645003 263850
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Principal Aquifer	B9SW (SW)	0	2	645928 263850
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	(W)	0	2	645003 264186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	B13SW (N)	0	2	645932 264234
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	(W)	0	2	645003 263850
2	<b>Source Protection Zones</b> Name: Bore Nr Leiston Old Abbey, Leis Source: Environment Agency, Head Office Reference: An429 Type: Groundwater Source	(NW)	256	1	645050 264250
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B9SW (SW)	129	1	645928 263850
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B9SW (SW)	132	1	645928 263850
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Suffolk County Council - Has supplied landfill data		0	6	645928 263850
	<b>Local Authority Landfill Coverage</b> Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	645928 263850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Norwich Crag, Red Crag and Chillesford Clay	B9SW (SW)	0	2	645928 263850
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	B13SW (N)	0	3	645929 264233
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	B9NW (N)	17	3	645928 264000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	B9NW (NW)	48	3	645863 263930
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	B9SW (SW)	167	3	645928 263850
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	B13SW (NW)	193	3	645650 264433
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	B9SW (S)	295	3	645935 263690

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	B9SW (S)	381	3	645930 263610
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	2	645863 263930
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	168	2	645928 263850
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	0	2	645863 263930
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	168	2	645928 263850
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SW (N)	0	2	645932 264234
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	20	2	645863 263930
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	168	2	645928 263850
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service	B9SW (SW)	0	2	645928 263850



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>Areas of Outstanding Natural Beauty</b> Name: Suffolk Coast & Heaths Multiple Areas: Y Total Area (m2): 405129557.32 Designation Date: 31st March 1970 Source: Natural England	B9SW (SW)	0	4	645928 263850
4	<b>Environmentally Sensitive Areas</b> Name: Suffolk River Valleys Multiple Areas: Y Total Area (m2): 18431673.02 Source: Natural England	B9SW (SW)	16	4	645928 263850
5	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	B9SW (SW)	0	5	645928 263850
6	<b>Sites of Special Scientific Interest</b> Name: Sizewell Marshes Multiple Areas: Y Total Area (m2): 1053958.63 Source: Natural England Reference: 1003416 Designation Details: Not Supplied Designation Date: 16th March 1992 Date Type: Notified	B9SW (SW)	125	4	645928 263850

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	June 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2011	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	April 2012	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly













Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Local Authority Landfill Coverage</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	May 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update



<b>Geological</b>	<b>Version</b>	<b>Update Cycle</b>
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	August 2011	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Industrial Land Use</b>	<b>Version</b>	<b>Update Cycle</b>
<b>Contemporary Trade Directory Entries</b> Thomson Directories	May 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2012	Quarterly

Sensitive Land Use	Version	Update Cycle
<b>Areas of Outstanding Natural Beauty</b> Natural England	February 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2012	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Parks</b> Natural England	February 2012	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
<b>Ramsar Sites</b> Natural England	February 2012	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2012	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2012	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2012	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <p><b>British Geological Survey</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Centre for Ecology and Hydrology	 <p><b>Centre for Ecology &amp; Hydrology</b> NATURAL ENVIRONMENT RESEARCH COUNCIL</p>
Countryside Council for Wales	 <p>CYNGOR CEFN GWLAD CYMRU COUNTRYSIDE COUNCIL FOR WALES</p>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	



Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<b>Landmark Information Group Limited</b> 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	<b>Suffolk County Council</b> St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	<b>Suffolk Coastal District Council - Environmental Health Department</b> Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

# Historical Mapping Legends

## Ordnance Survey County Series 1:10,560

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

## Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		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
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

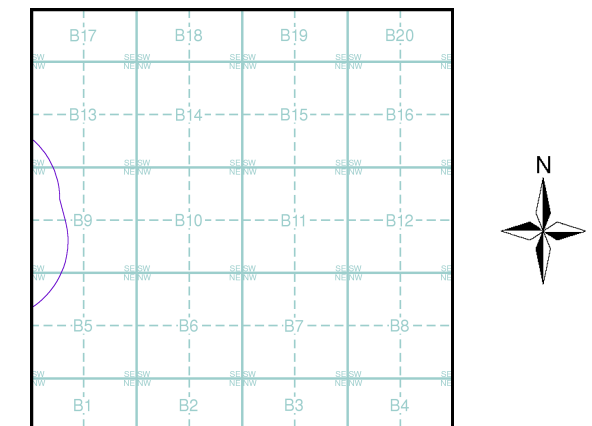
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil,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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
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	8
Ordnance Survey Plan	1:10,000	1982	9
10K Raster Mapping	1:10,000	2006	10
10K Raster Mapping	1:10,000	2012	11

## Historical Map - Slice B



## Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

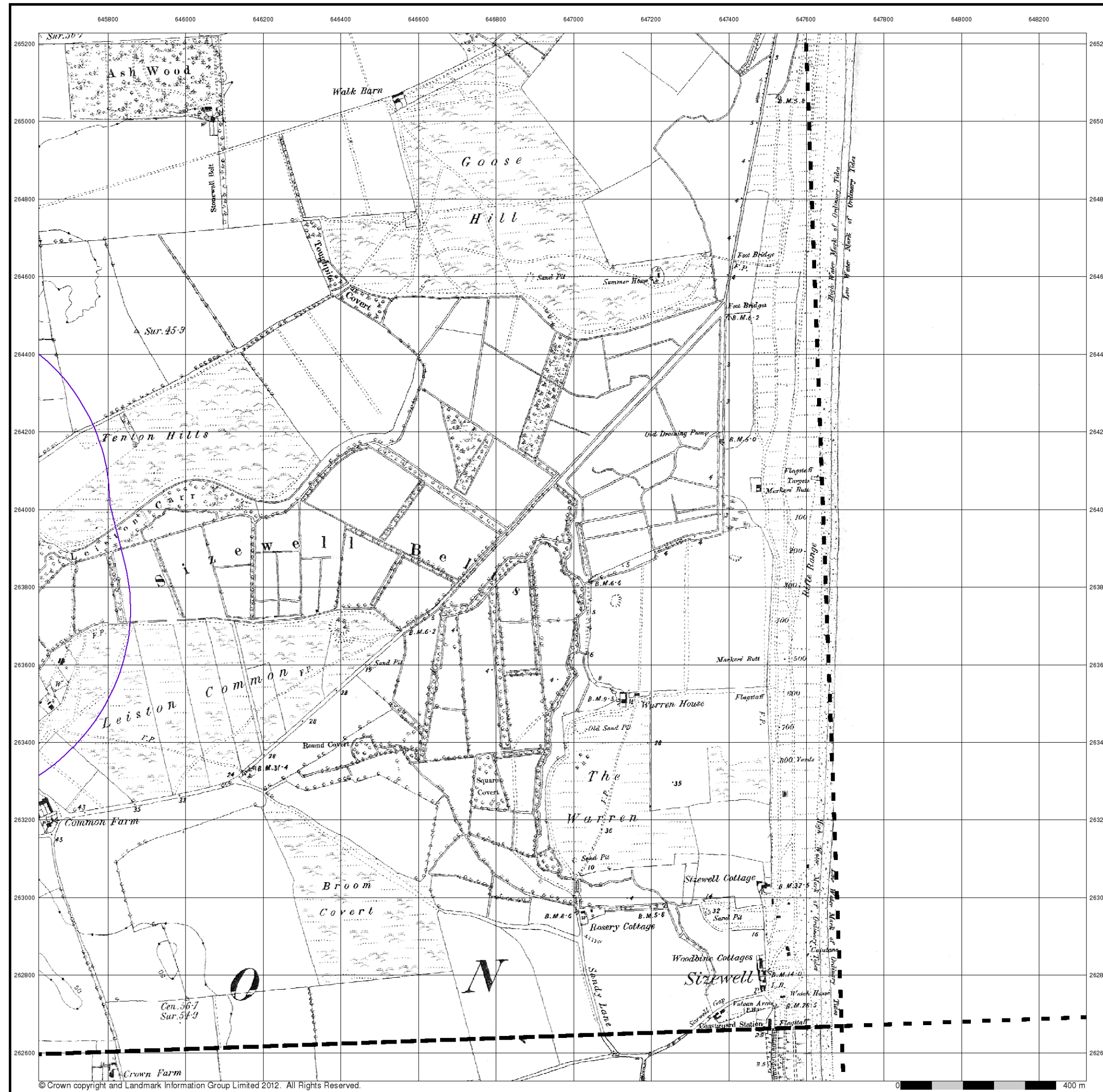
## Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





Suffolk

Published 1883 - 1884

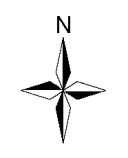
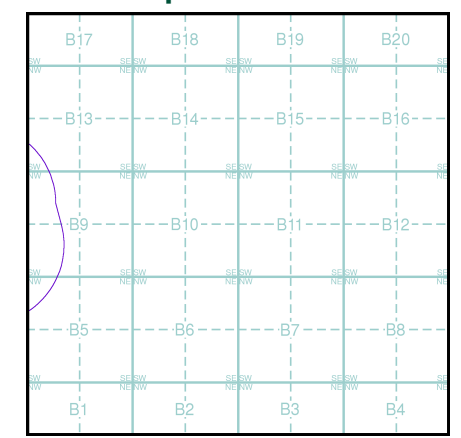
Source map scale - 1:10,560

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	051SW 1883 1:10,560
060NE 1883 1:10,560	

Historical Map - Slice B



Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
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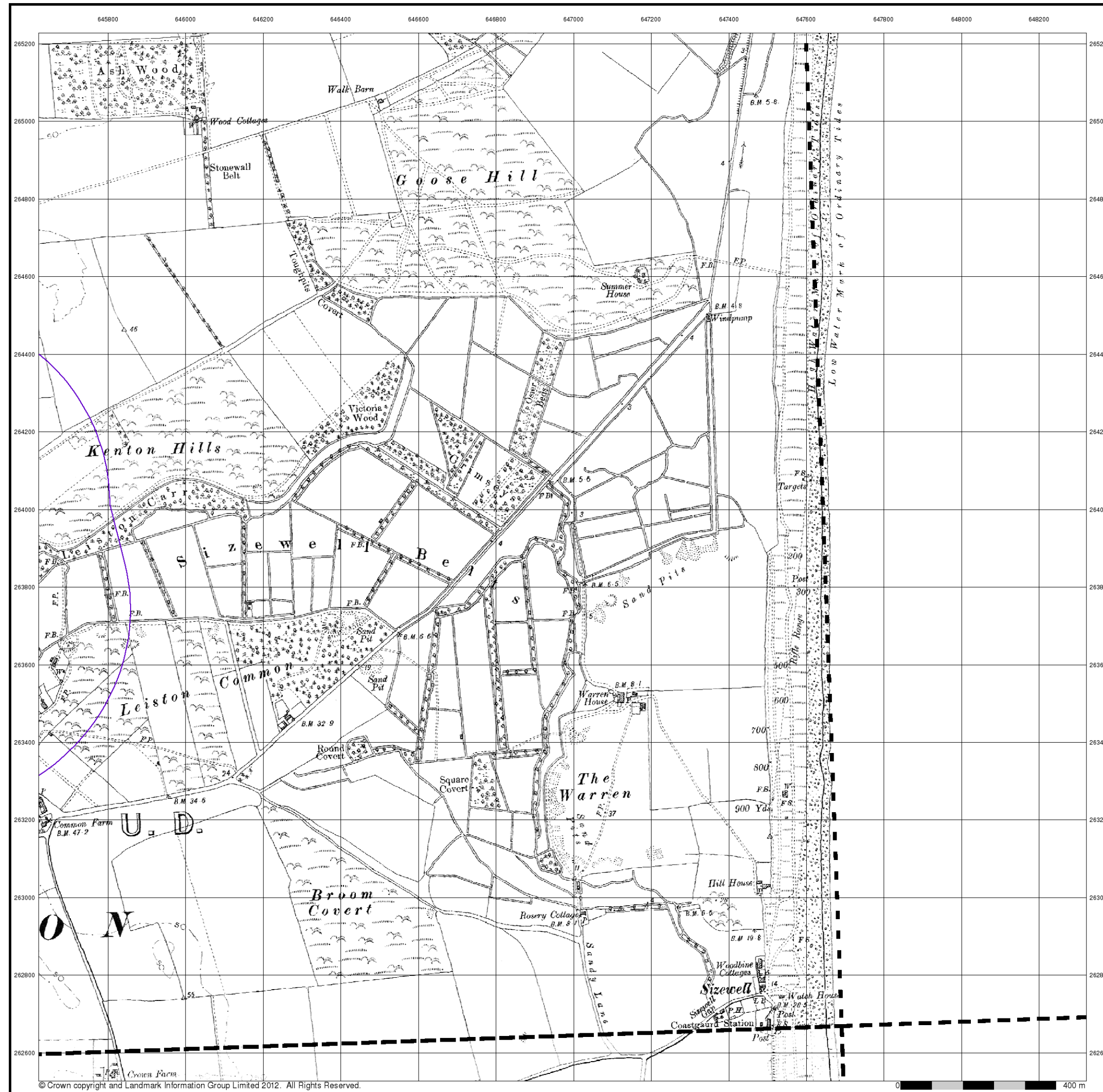
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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Suffolk

Published 1905

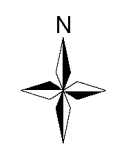
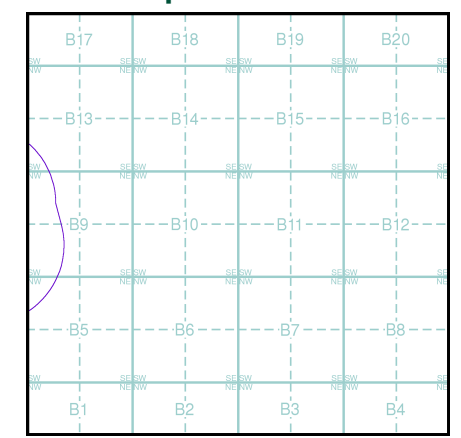
Source map scale - 1:10,560

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	051SW 1905 1:10,560
060NE 1905 1:10,560	060ANW 1905 1:10,560

Historical Map - Slice B



Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
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 Site Area (Ha): 17.03  
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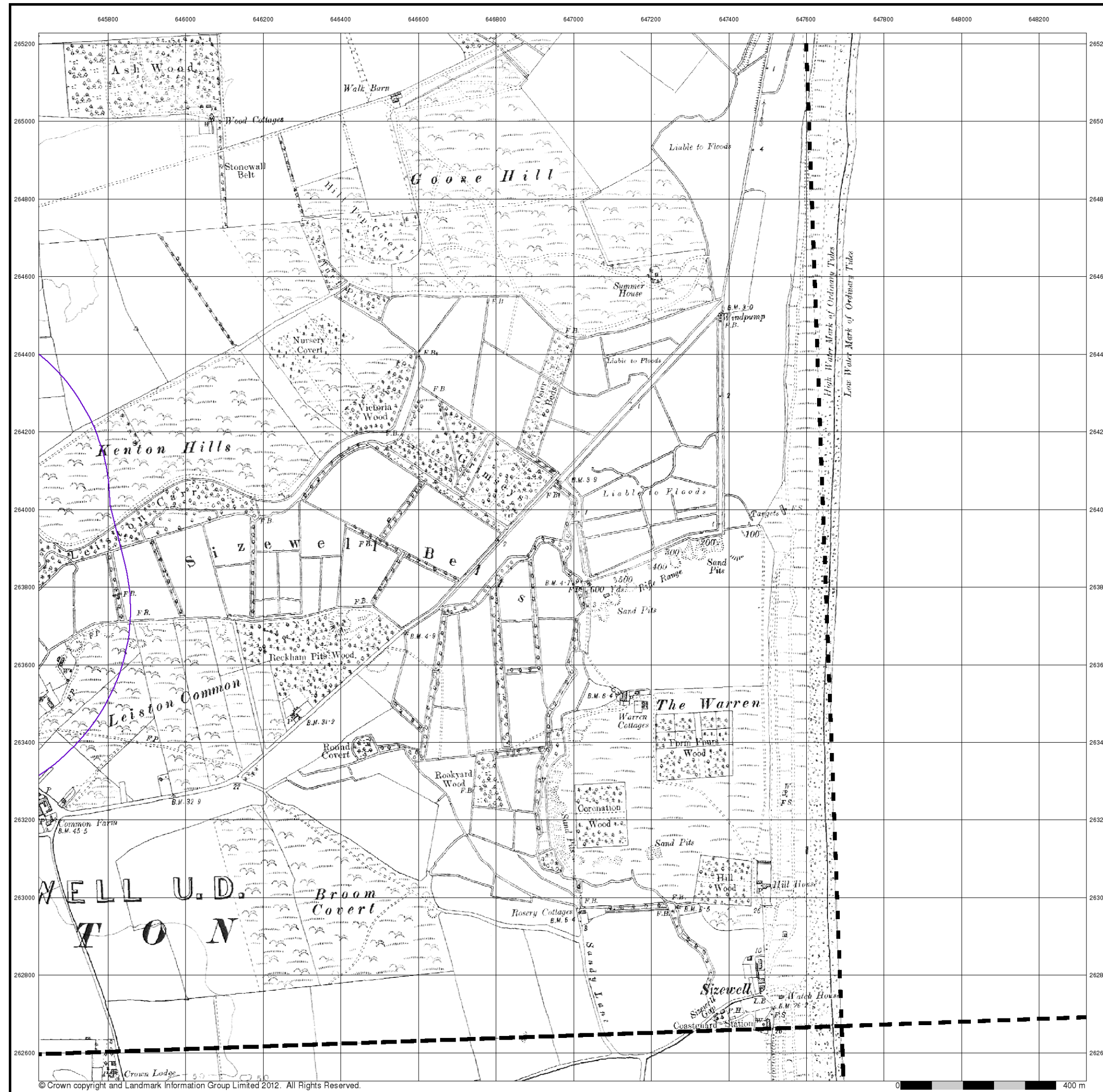
Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
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**Suffolk**

**Published 1928**

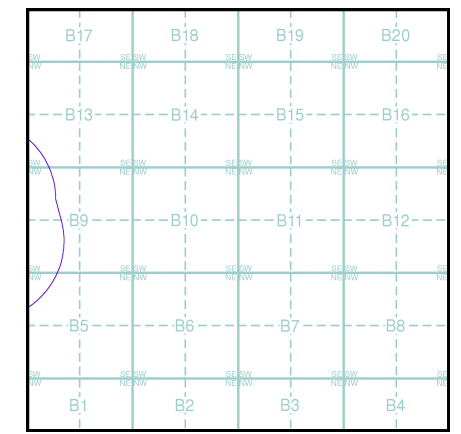
**Source map scale - 1:10,560**

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	051SW 1928 1:10,560
060NE 1928 1:10,560	060ANW 1928 1:10,560

**Historical Map - Slice B**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

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Suffolk

Published 1938

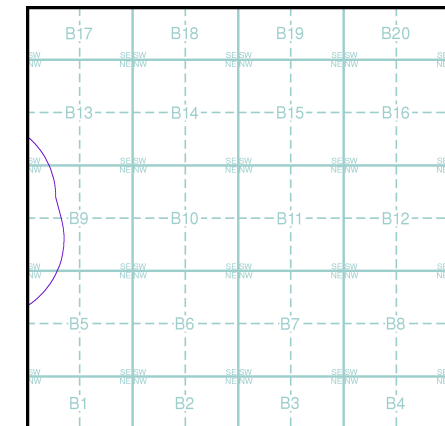
Source map scale - 1:10,560

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	051SW 1938 1:10,560
060NE 1938 1:10,560	060ANW 1938 1:10,560

Historical Map - Slice B



Order Details

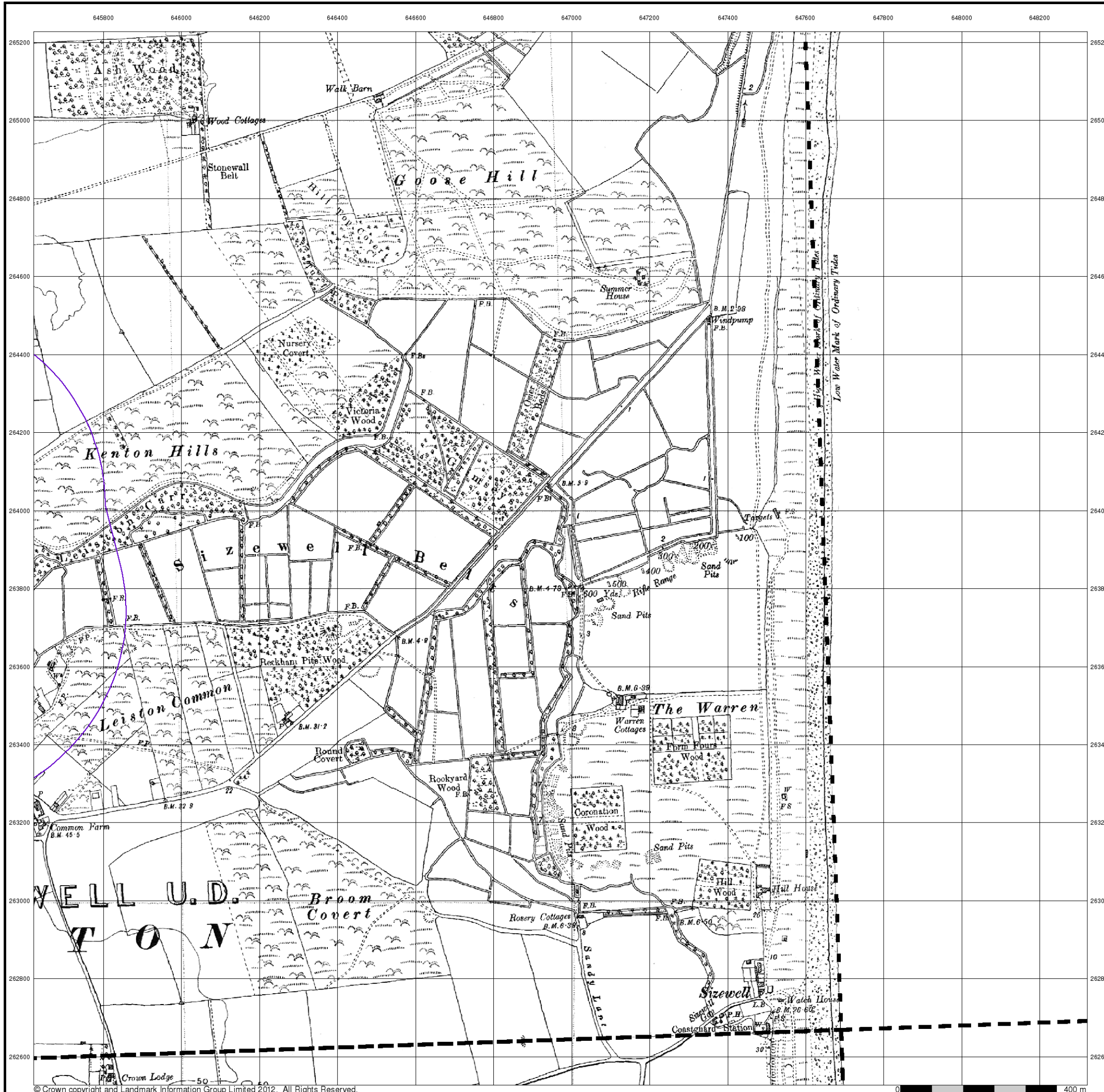
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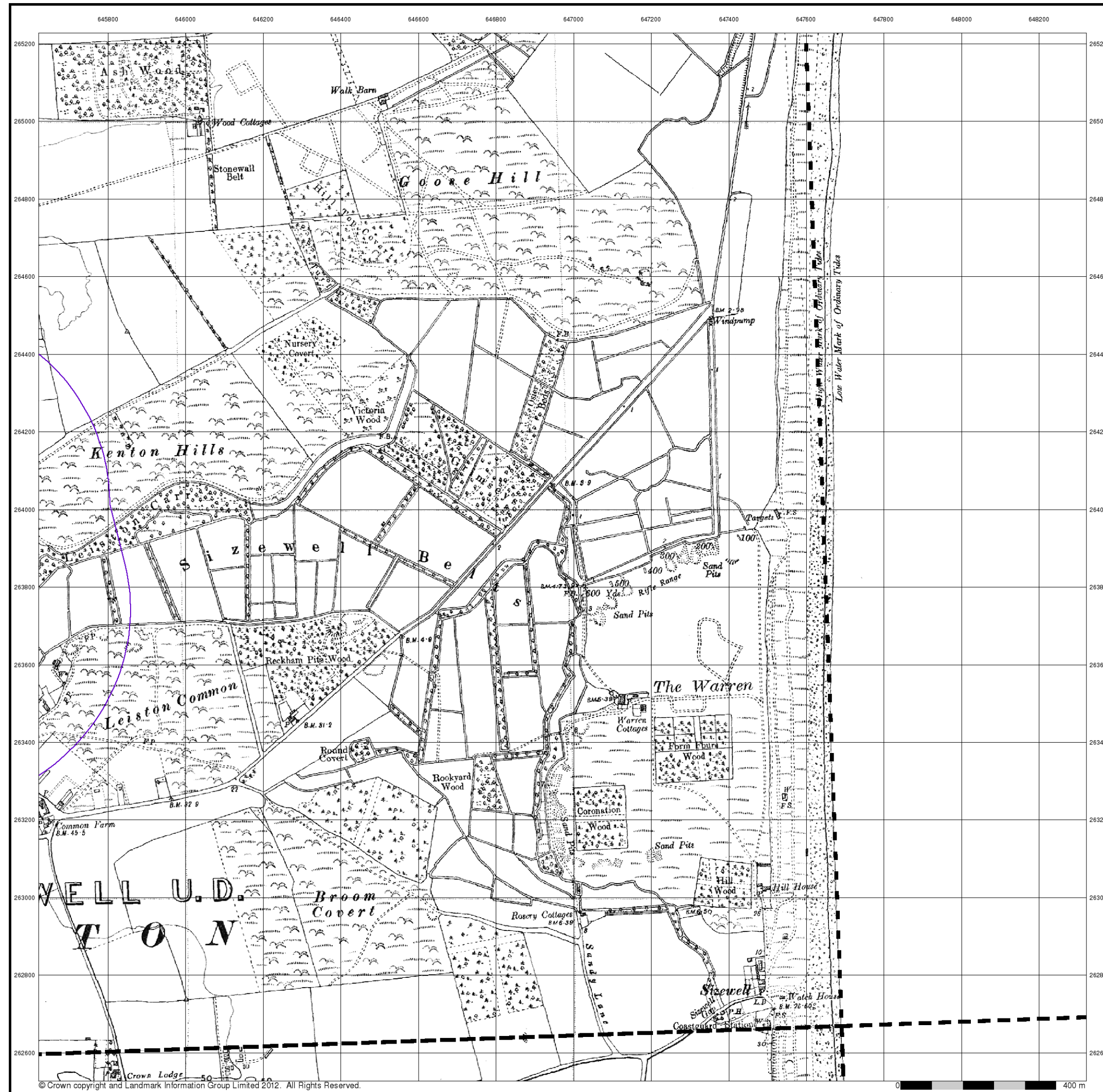
CN6 Lovers Lane (North), Leiston, Suffolk



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







Suffolk

Published 1950 - 1951

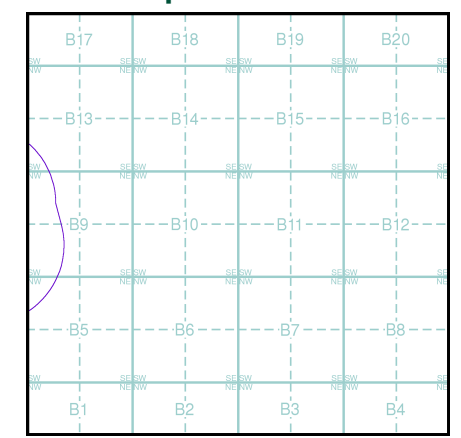
Source map scale - 1:10,560

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	051SW 1950 1:10,560
060NE 1951 1:10,560	060ANW 1951 1:10,560

Historical Map - Slice B



Order Details

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

Site Details

CN6 Lovers Lane (North), Leiston, Suffolk



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





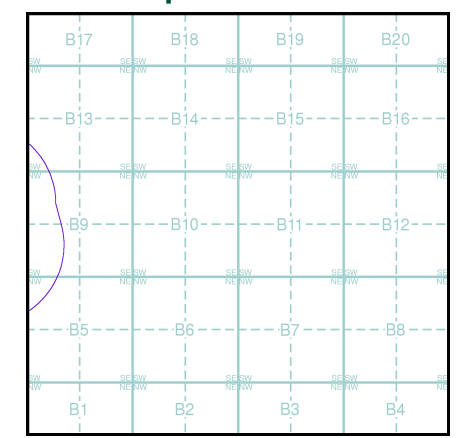
**Ordnance Survey Plan**  
**Published 1958**  
**Source map scale - 1:10,000**

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)**

- TM46NE  
1958  
1:10,560
- TM46SE  
1958  
1:10,560**

**Historical Map - Slice B**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

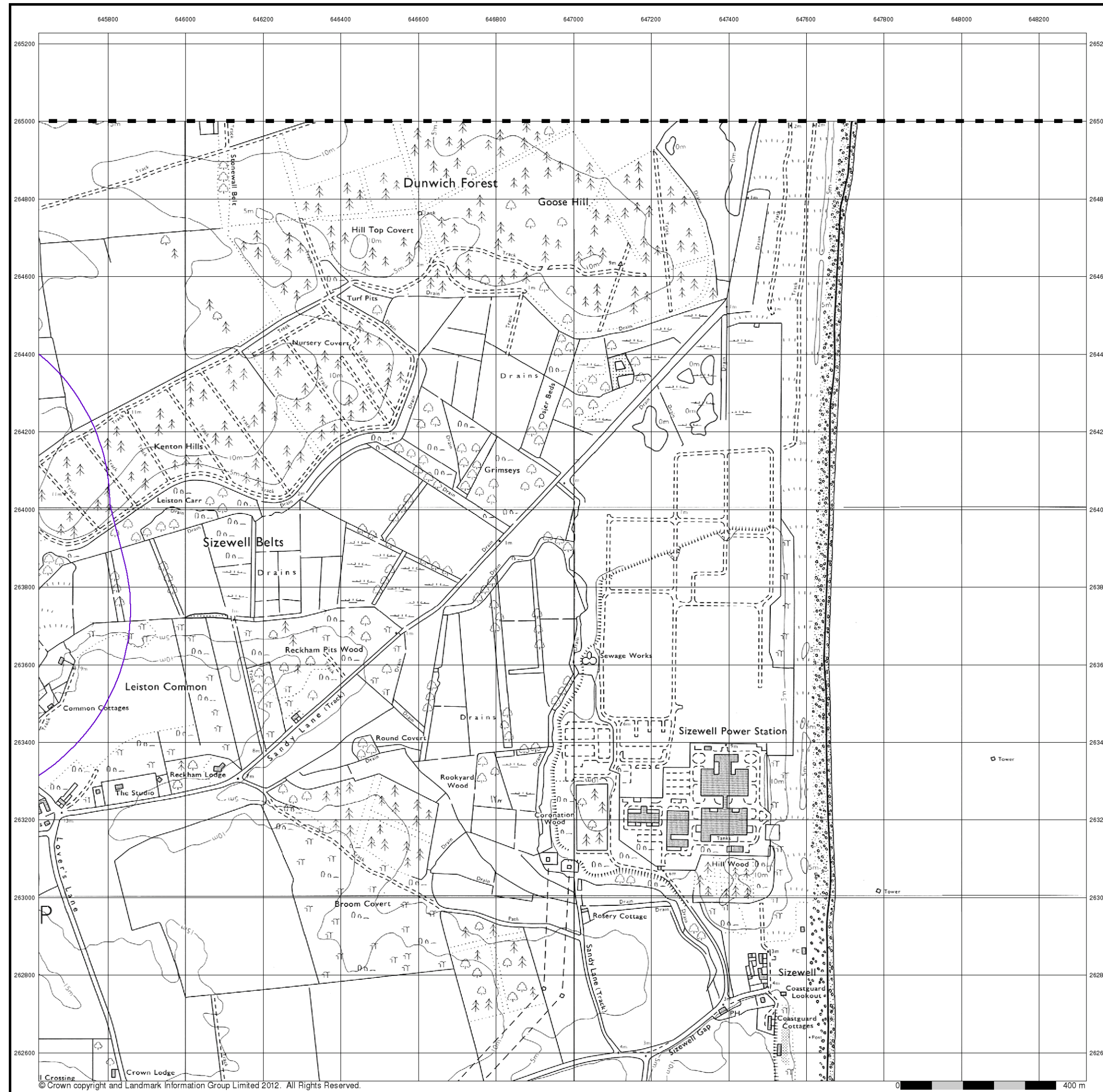
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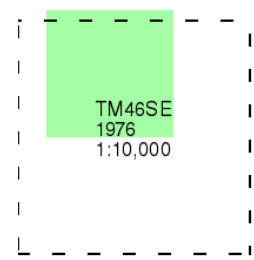




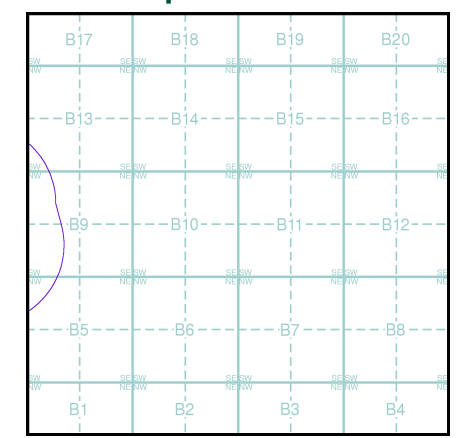
**Ordnance Survey Plan**  
**Published 1976**  
**Source map scale - 1:10,000**

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

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



**Historical Map - Slice B**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
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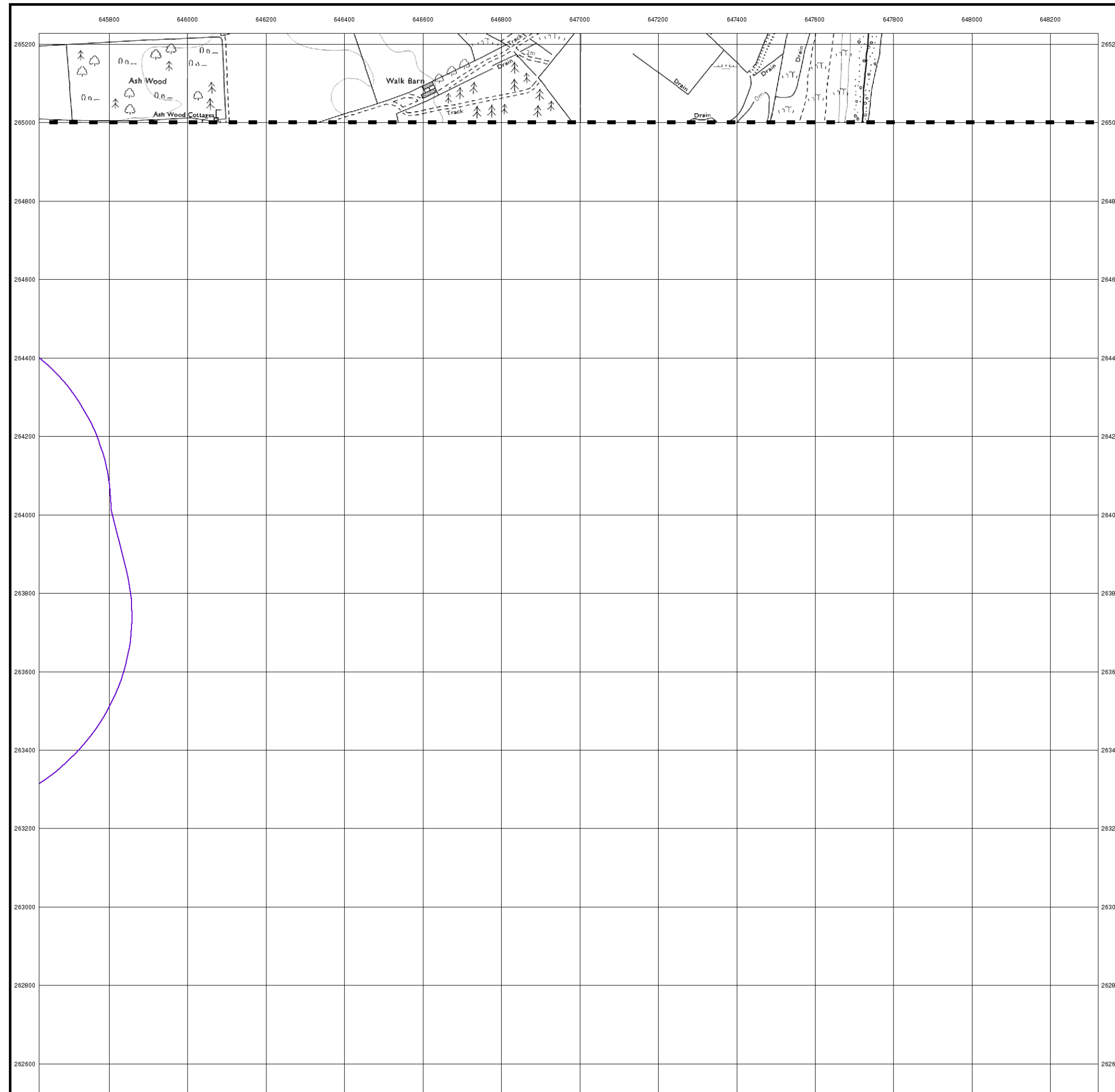
**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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 Web: www.envirocheck.co.uk

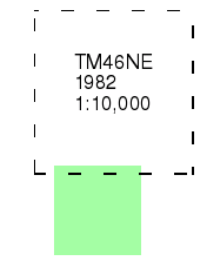




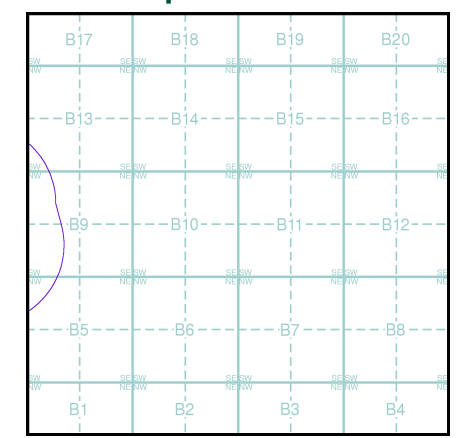
**Ordnance Survey Plan**  
**Published 1982**  
**Source map scale - 1:10,000**

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 B**



**Order Details**

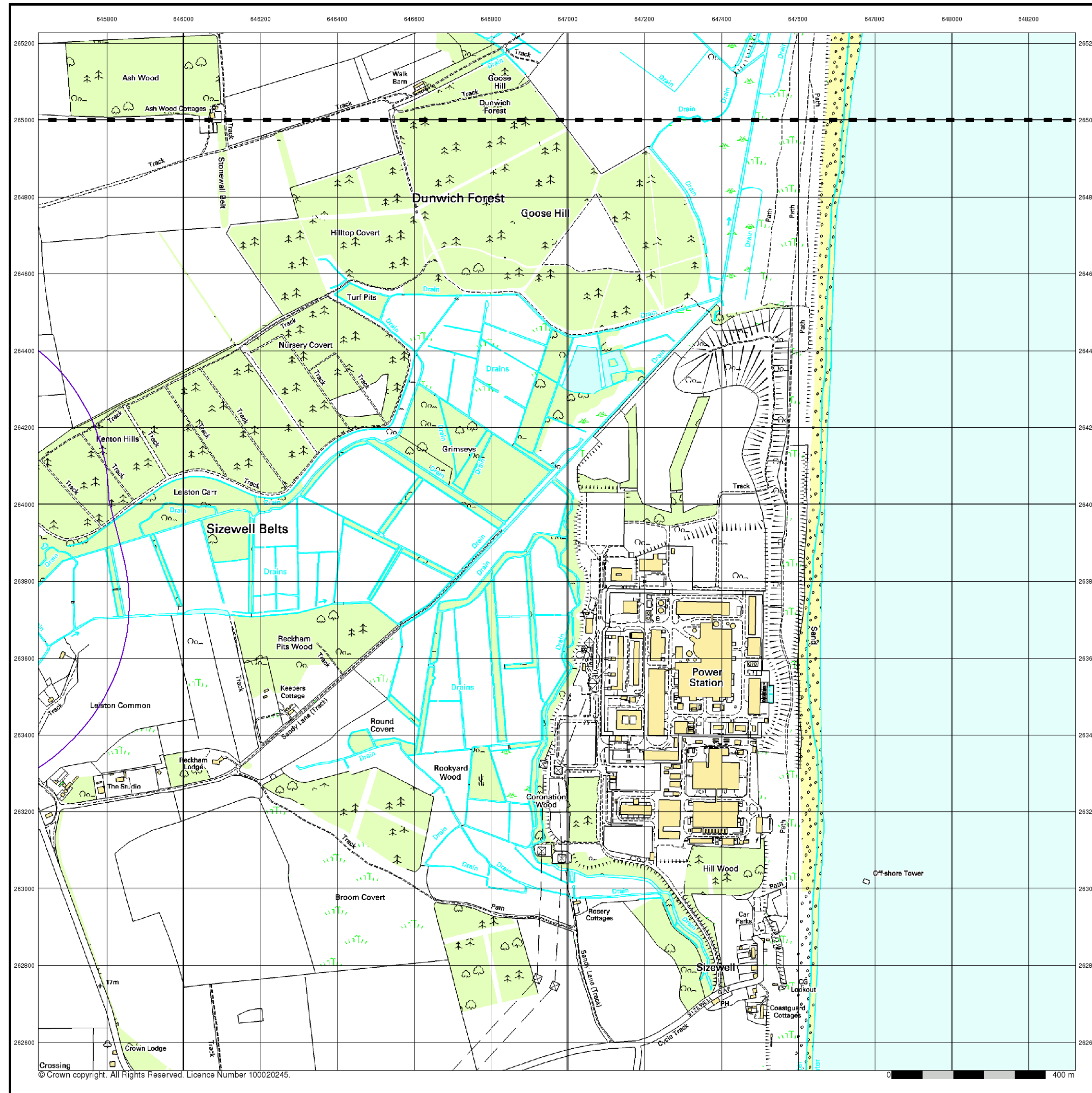
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
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 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



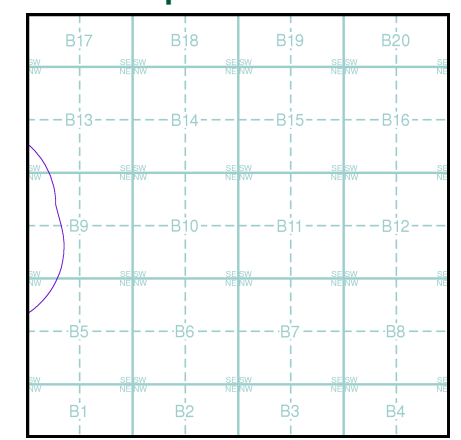
**10k Raster Mapping**  
**Published 2006**  
**Source map scale - 1:10,000**

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)**

- TM46NE | 2006 | 1:10,000
- TM46SE | 2006 | 1:10,000

**Historical Map - Slice B**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
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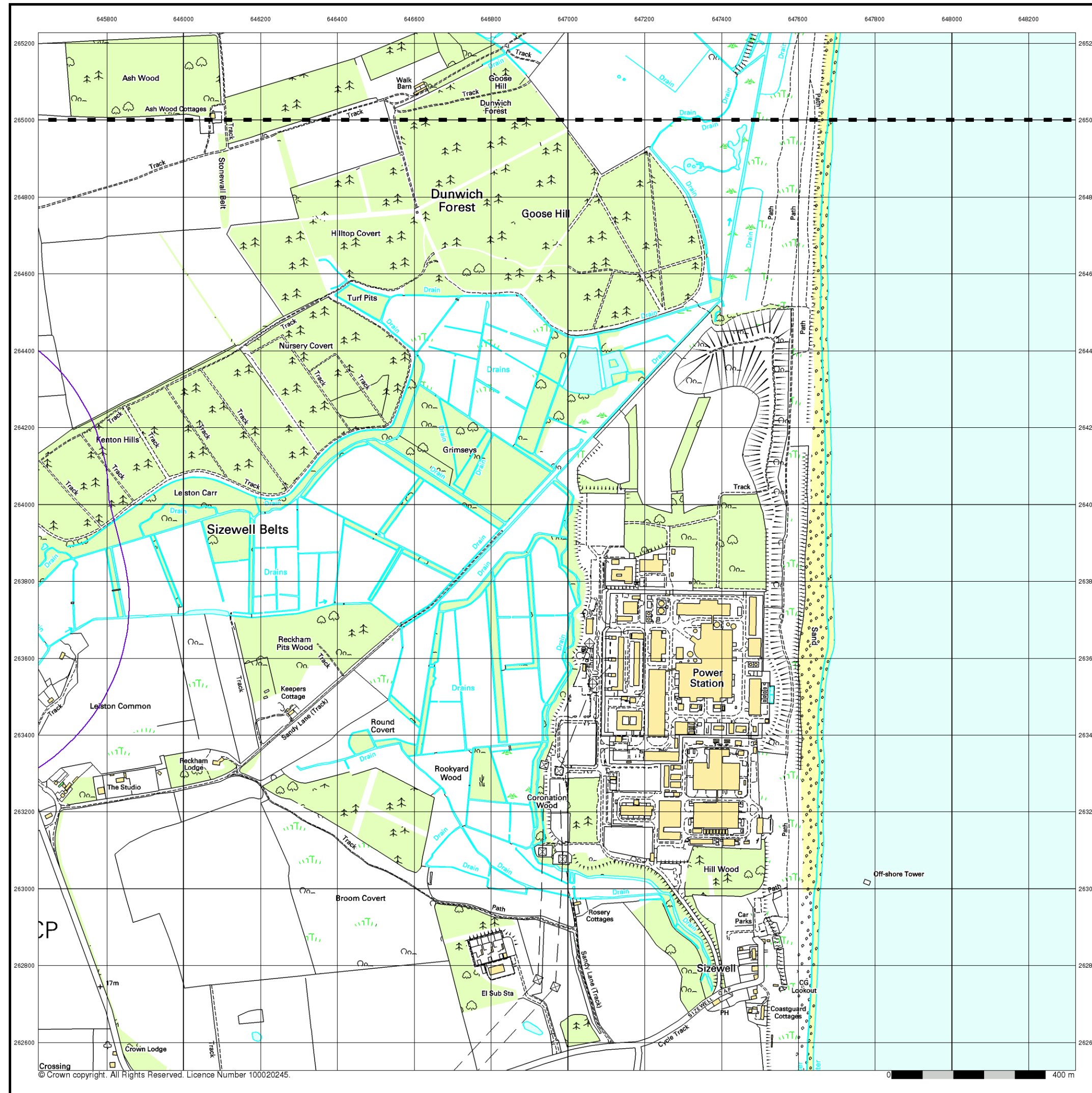
**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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





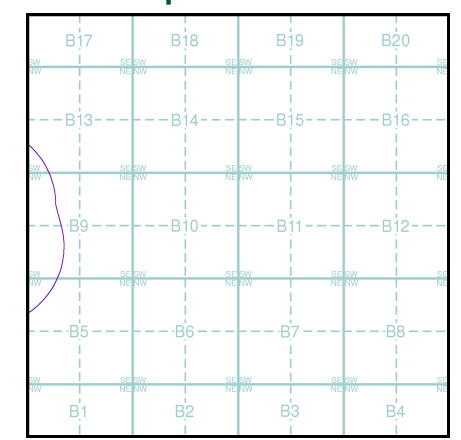
**10k Raster Mapping**  
**Published 2012**  
**Source map scale - 1:10,000**

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)**

- TM46NE | 2012 | 1:10,000
- TM46SE | 2012 | 1:10,000

**Historical Map - Slice B**



**Order Details**

Order Number: 40138928\_1\_1  
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 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

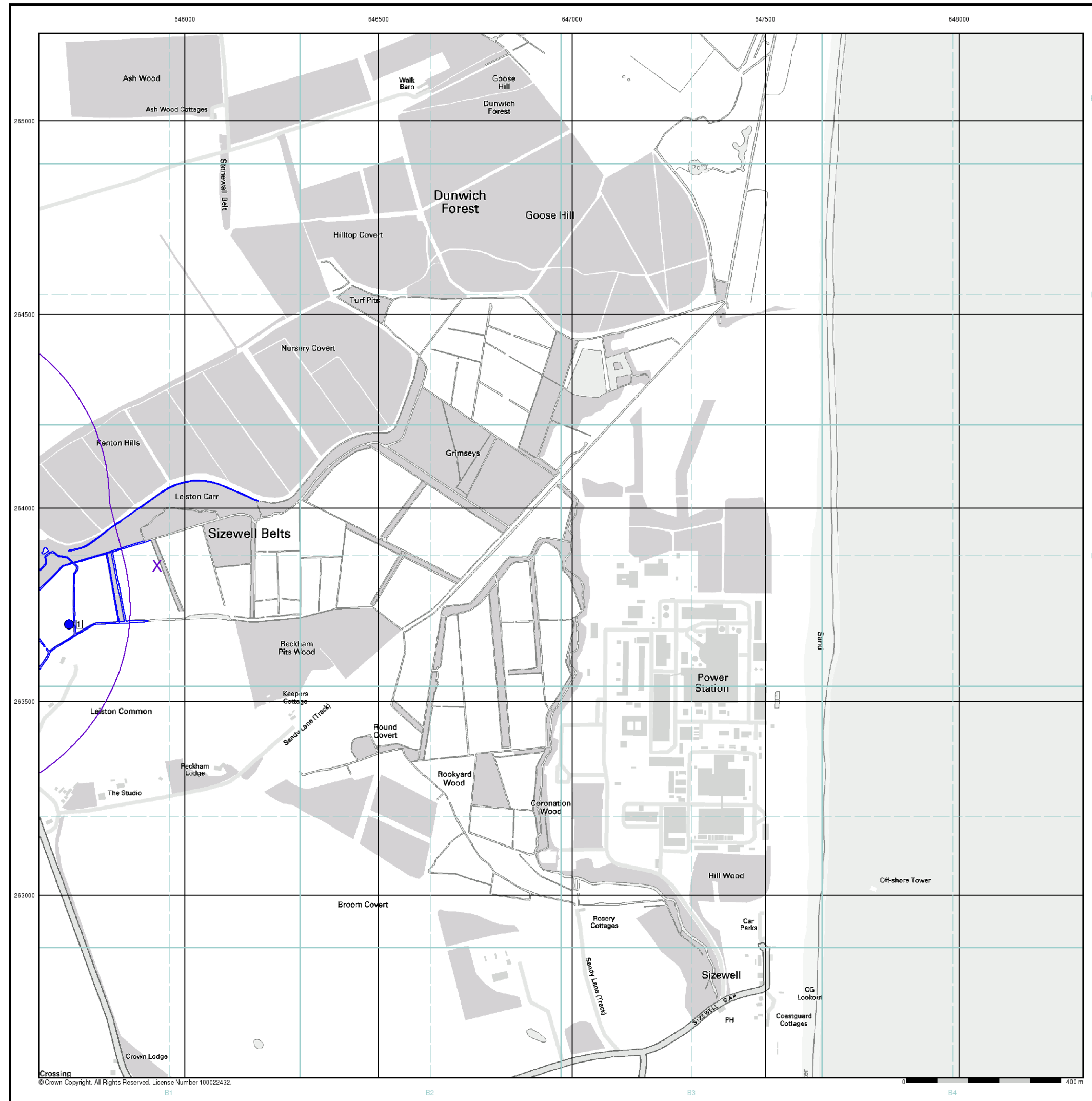
CN6 Lovers Lane (North), Leiston, Suffolk



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

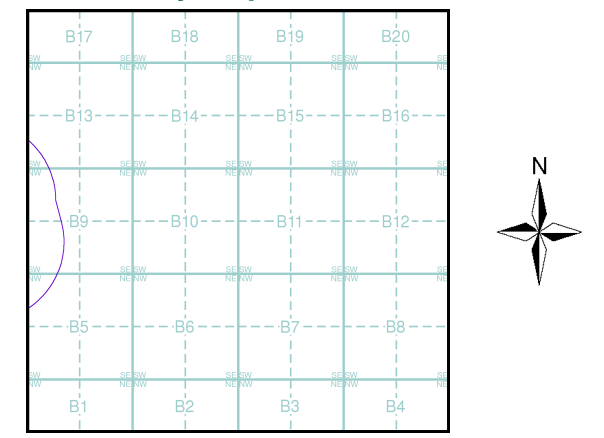
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or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

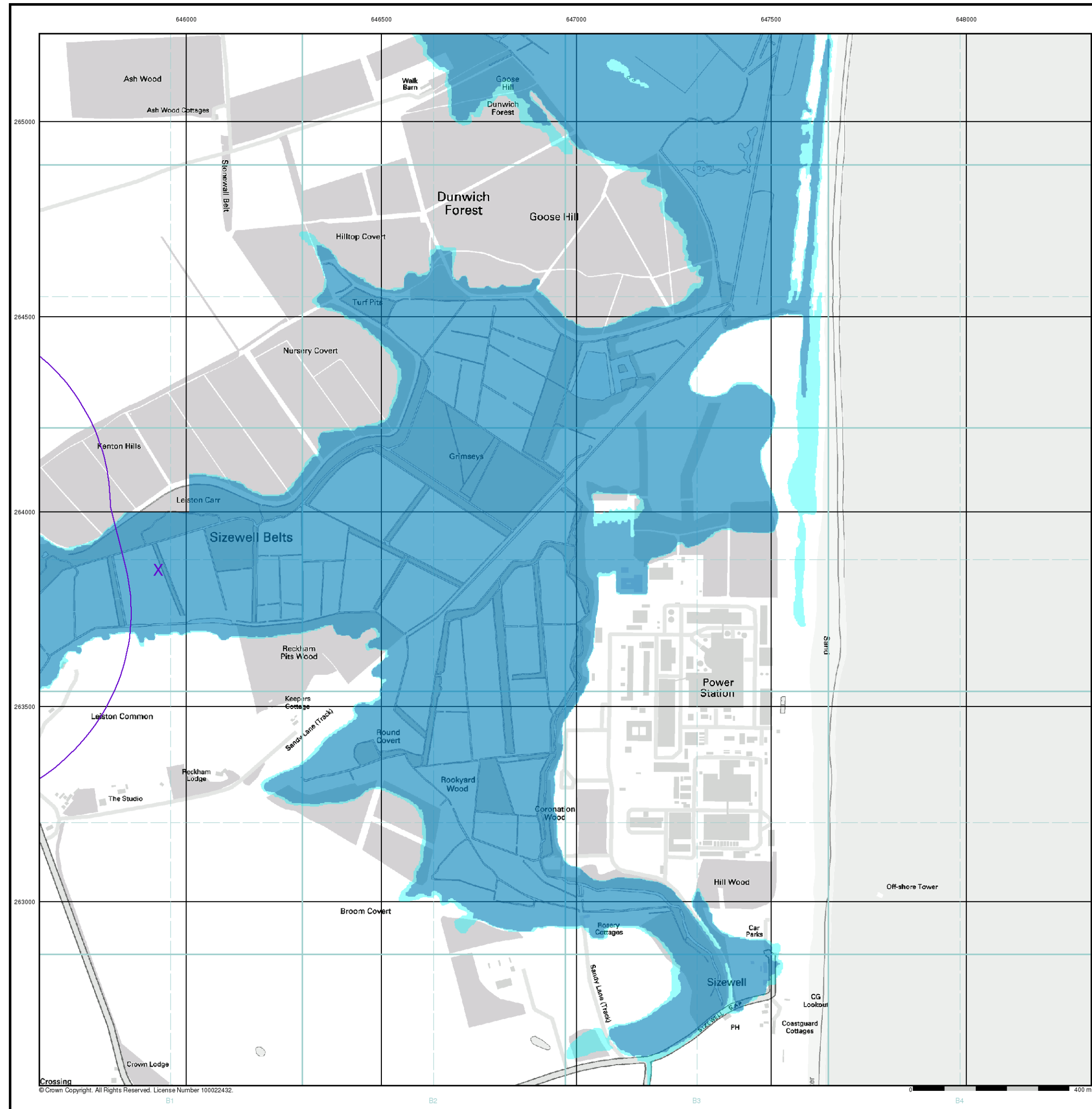
**Site Sensitivity Map - Slice B**



**Order Details**

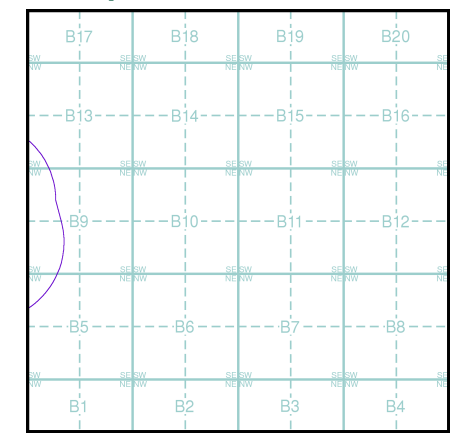
Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**  
 CN6 Lovers Lane (North), 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**



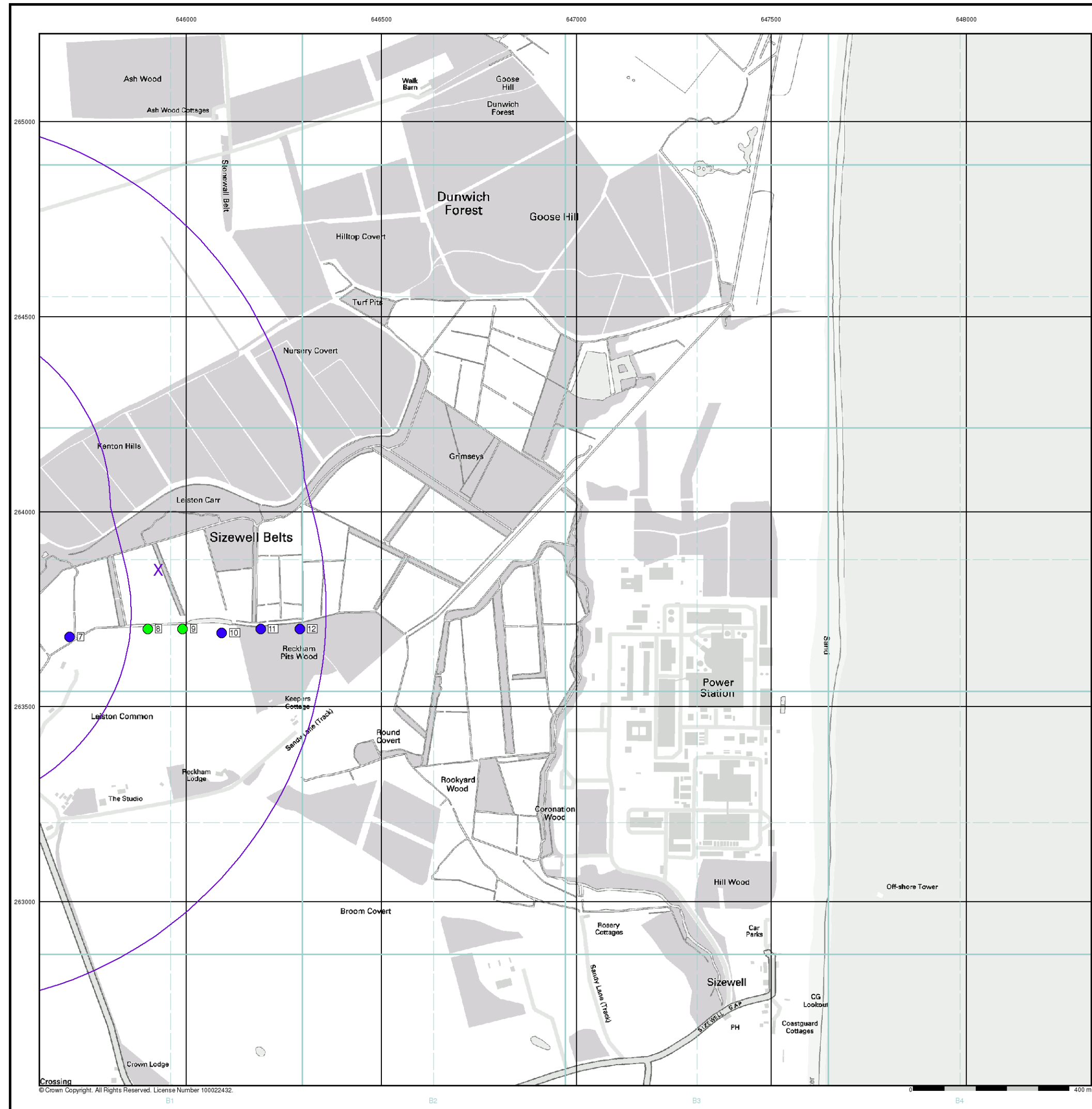
**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**  
 CN6 Lovers Lane (North), 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
- Map ID
- Several of Type at Location

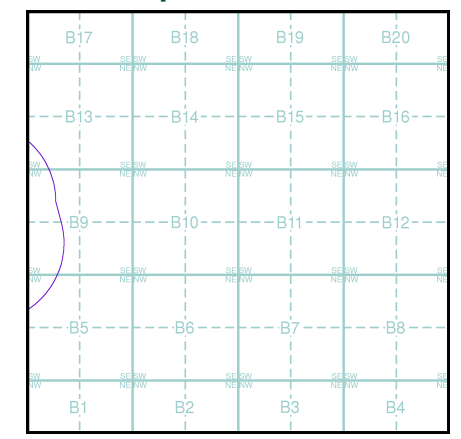
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice B**



**Order Details**

Order Number: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

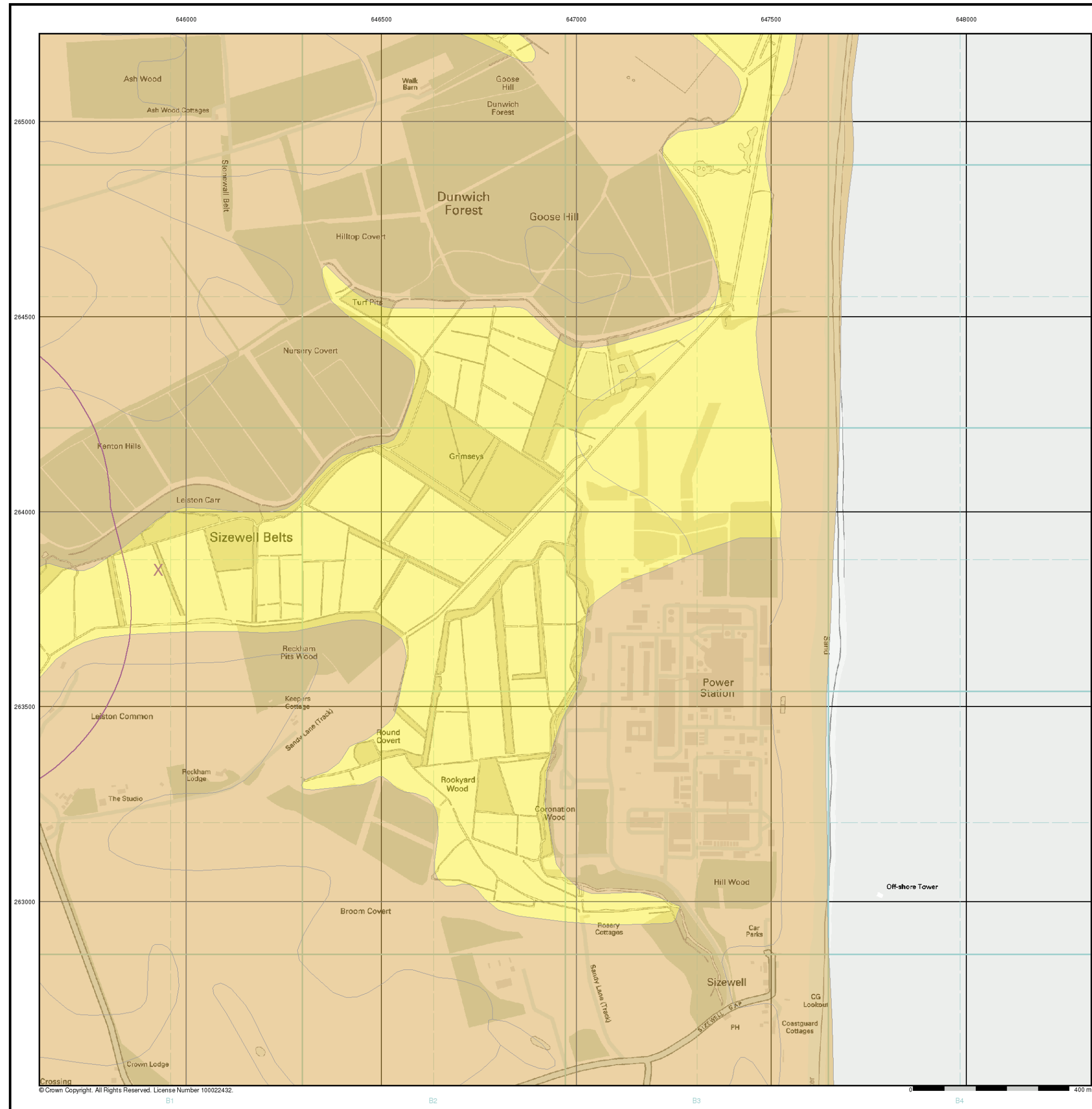
**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



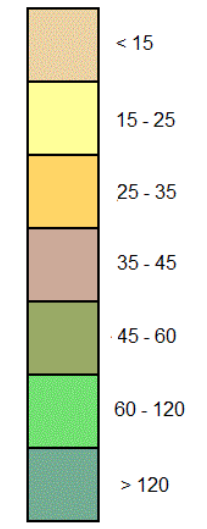


**General**

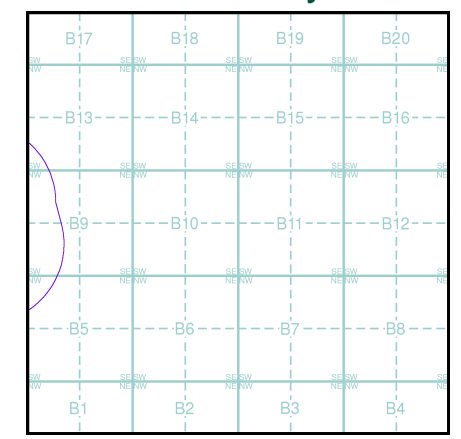
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice B**



**Order Details**

Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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

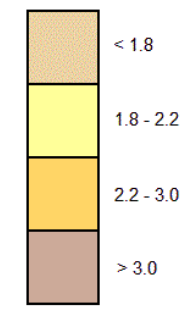


**General**

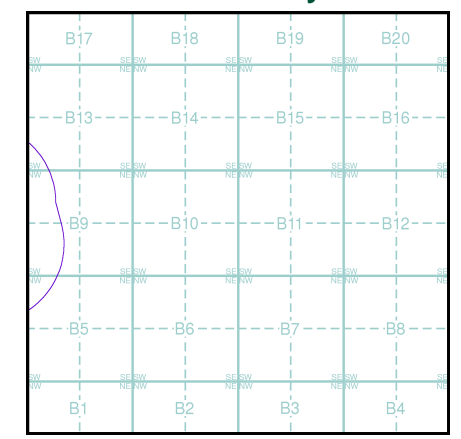
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice B**



**Order Details**

Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

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 Web: www.envirocheck.co.uk

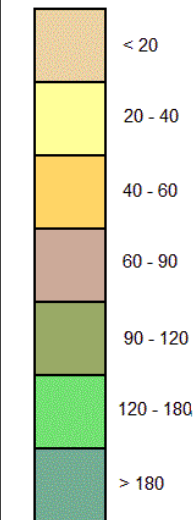


**General**

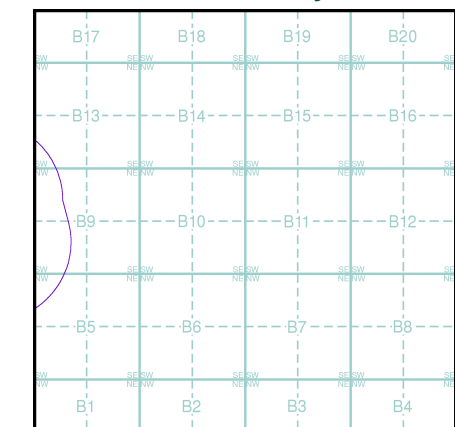
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice B**



**Order Details**

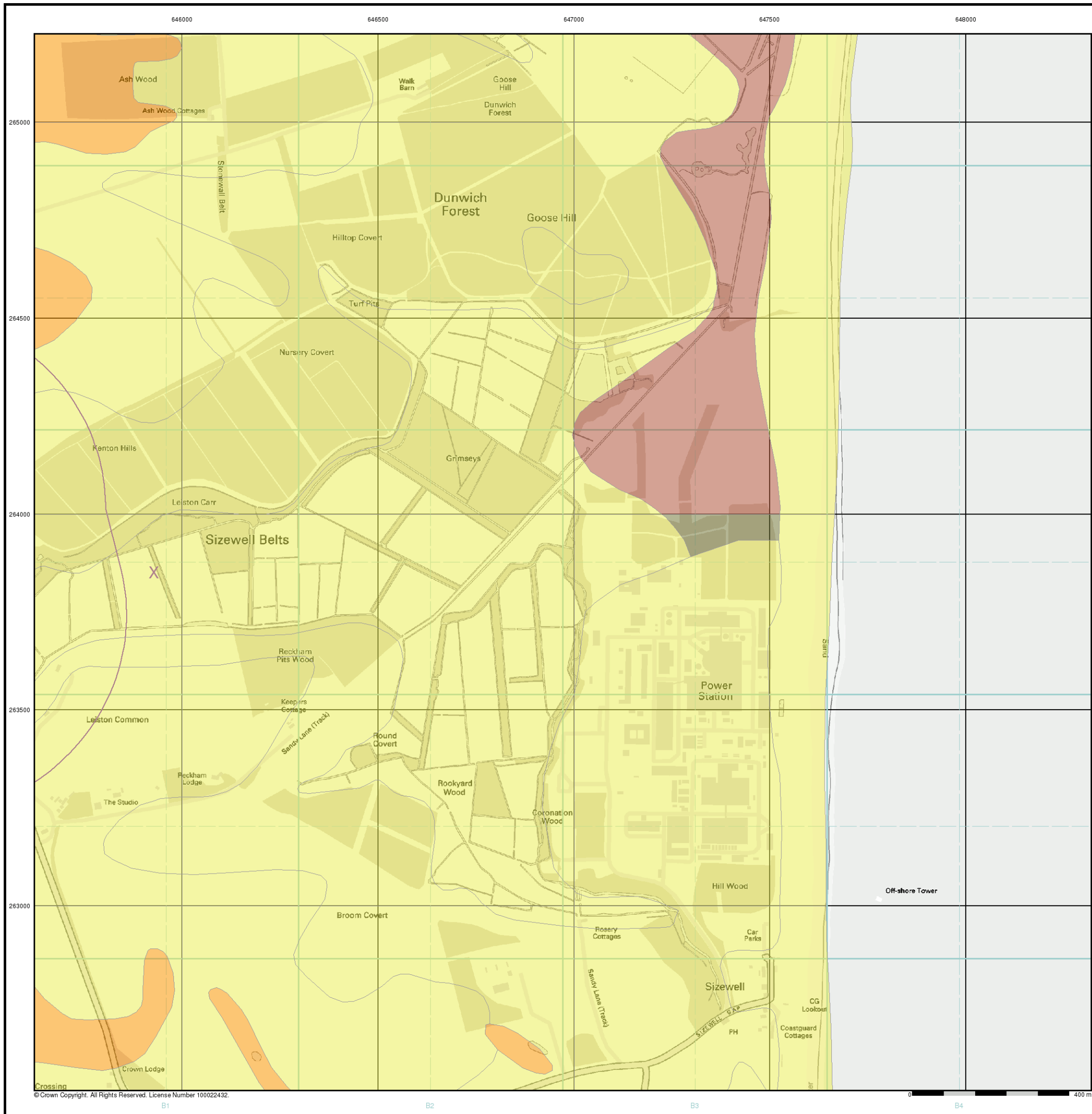
Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



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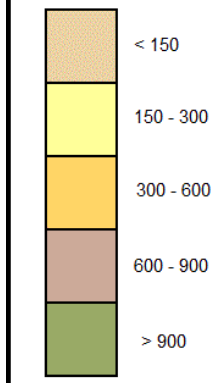


**General**

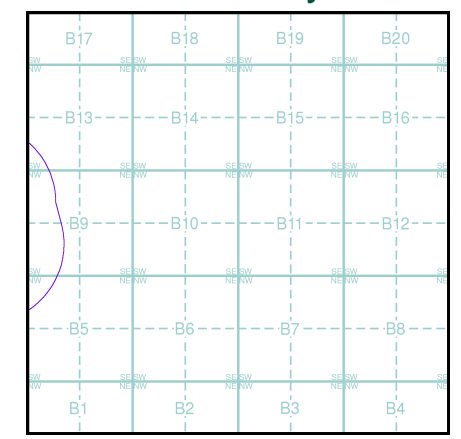
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice B**



**Order Details**

Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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

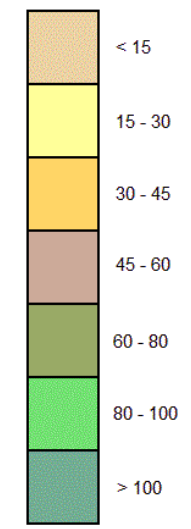


**General**

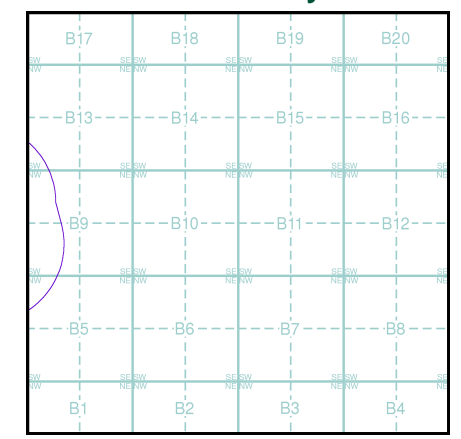
- X Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice B**



**Order Details**

Order Details: 40138928\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645930, 263850  
 Slice: B  
 Site Area (Ha): 17.03  
 Search Buffer (m): 500

**Site Details**

CN6 Lovers Lane (North), Leiston, Suffolk



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



## 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

Miss D Shankar, AMEC Environment & Infrastructure UK Ltd, Unit 1, Long Barn, Village Road, Nercwys, Mold, Flintshire, CH7 4EW

## Order Details

Order Number: 40138928\_1\_1  
Customer Ref: 32623  
National Grid Reference: 644950, 263880  
Site Area (Ha): 17.03  
Search Buffer (m): 500

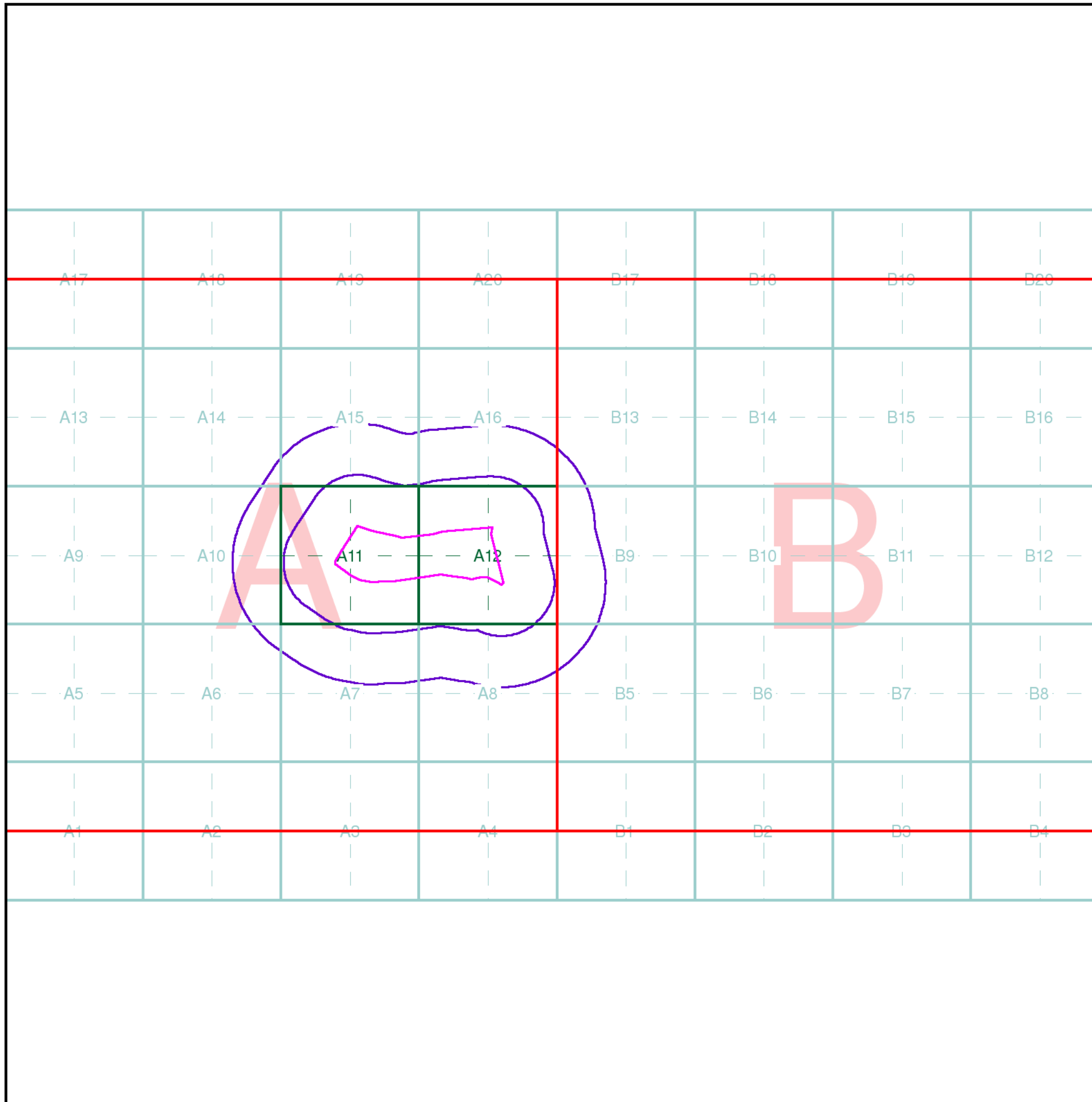
## Site Details

CN6 Lovers Lane (North), Leiston, Suffolk

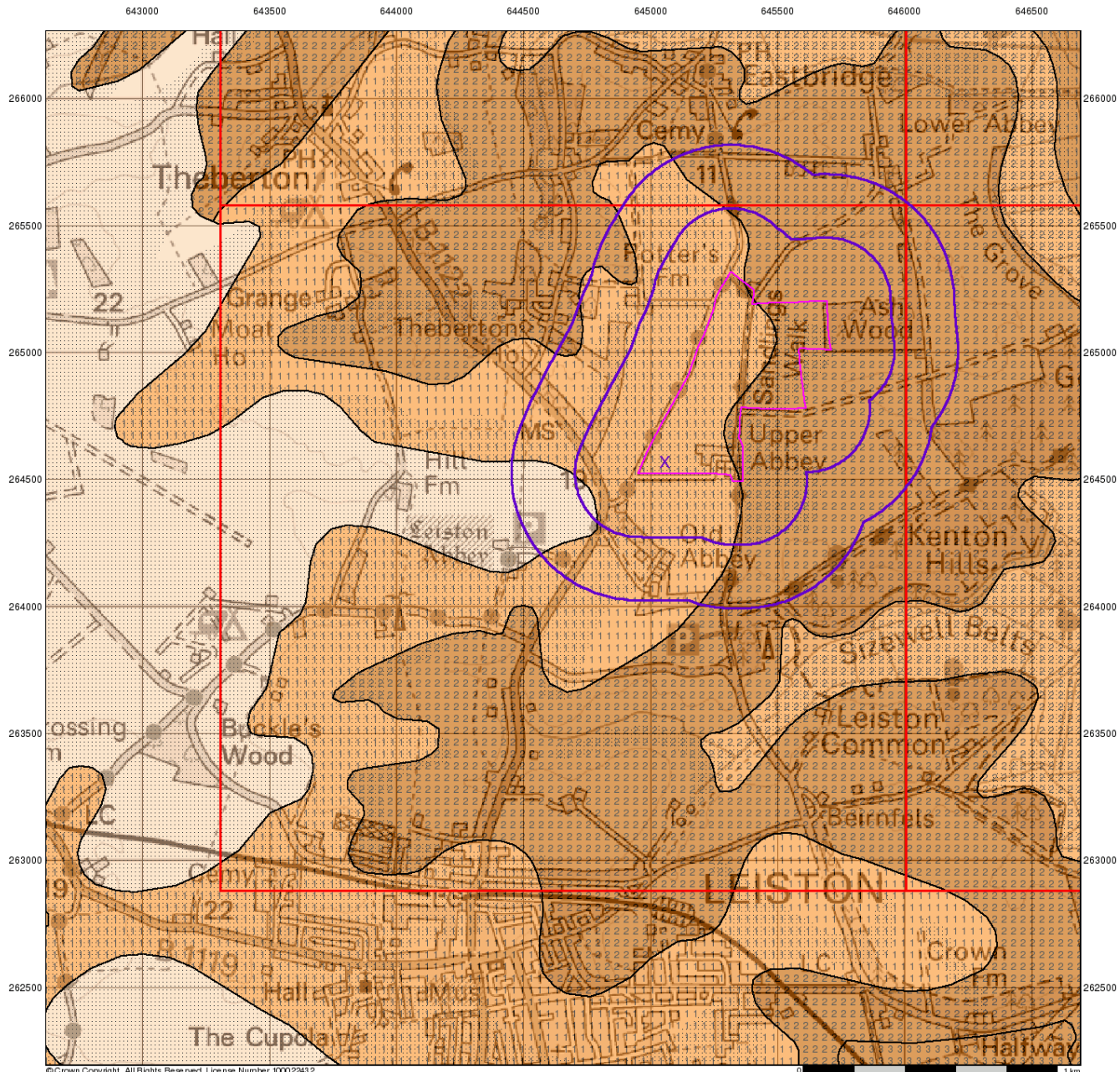
Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/430>



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# amec

## Groundwater Vulnerability

### General

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

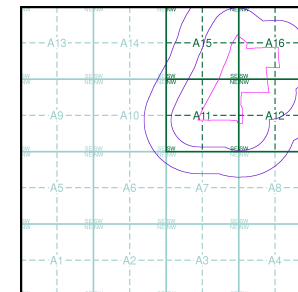
### Agency and Hydrological

#### Geological Classes

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

#### Soil Classes

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

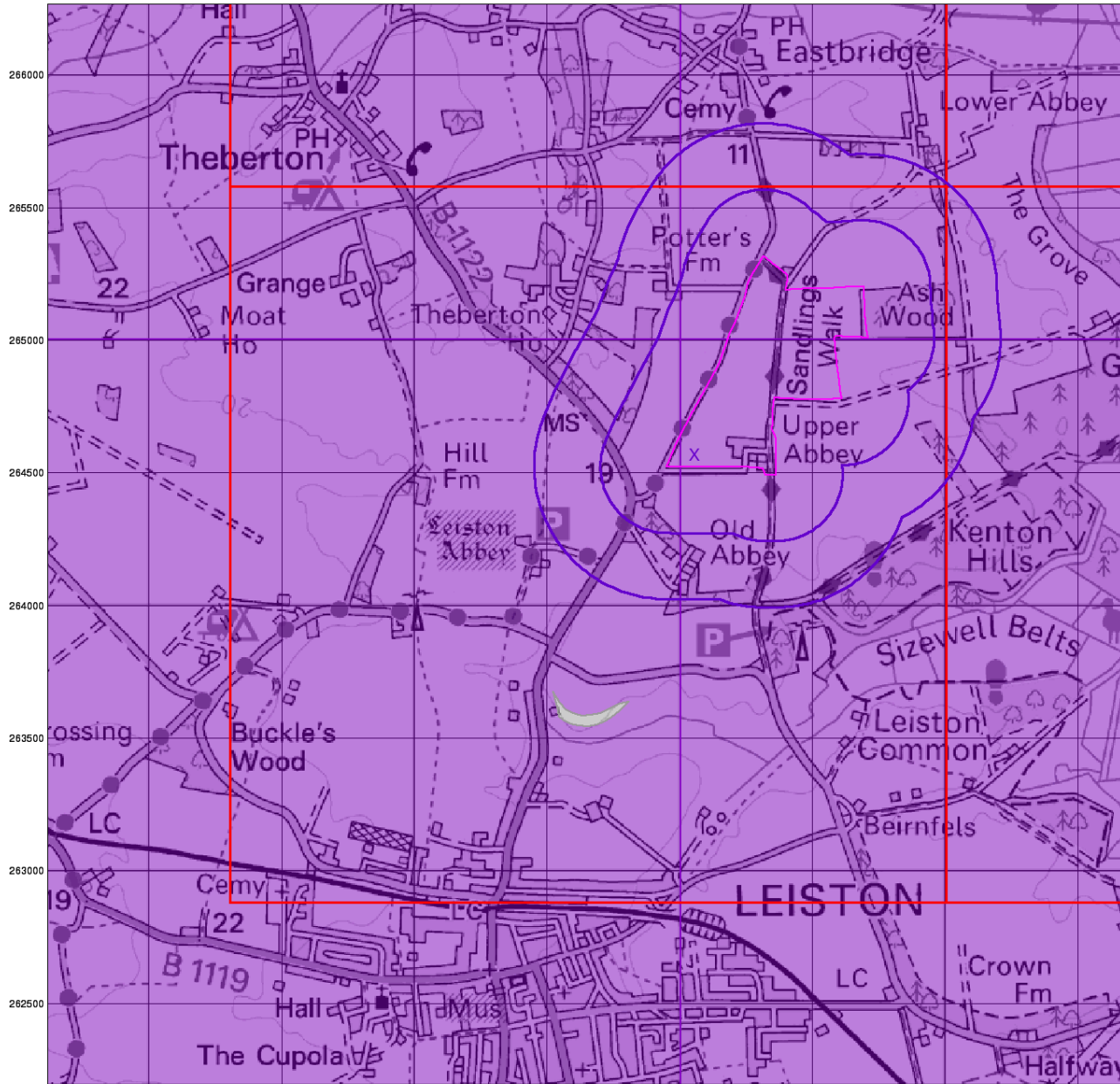
### Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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643000 643500 644000 644500 645000 645500 646000 646500



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0 1 km



## Bedrock Aquifer Designation

### General

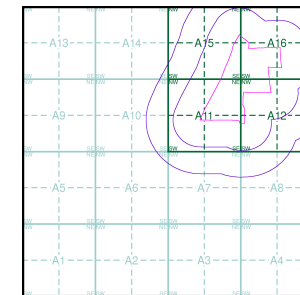
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

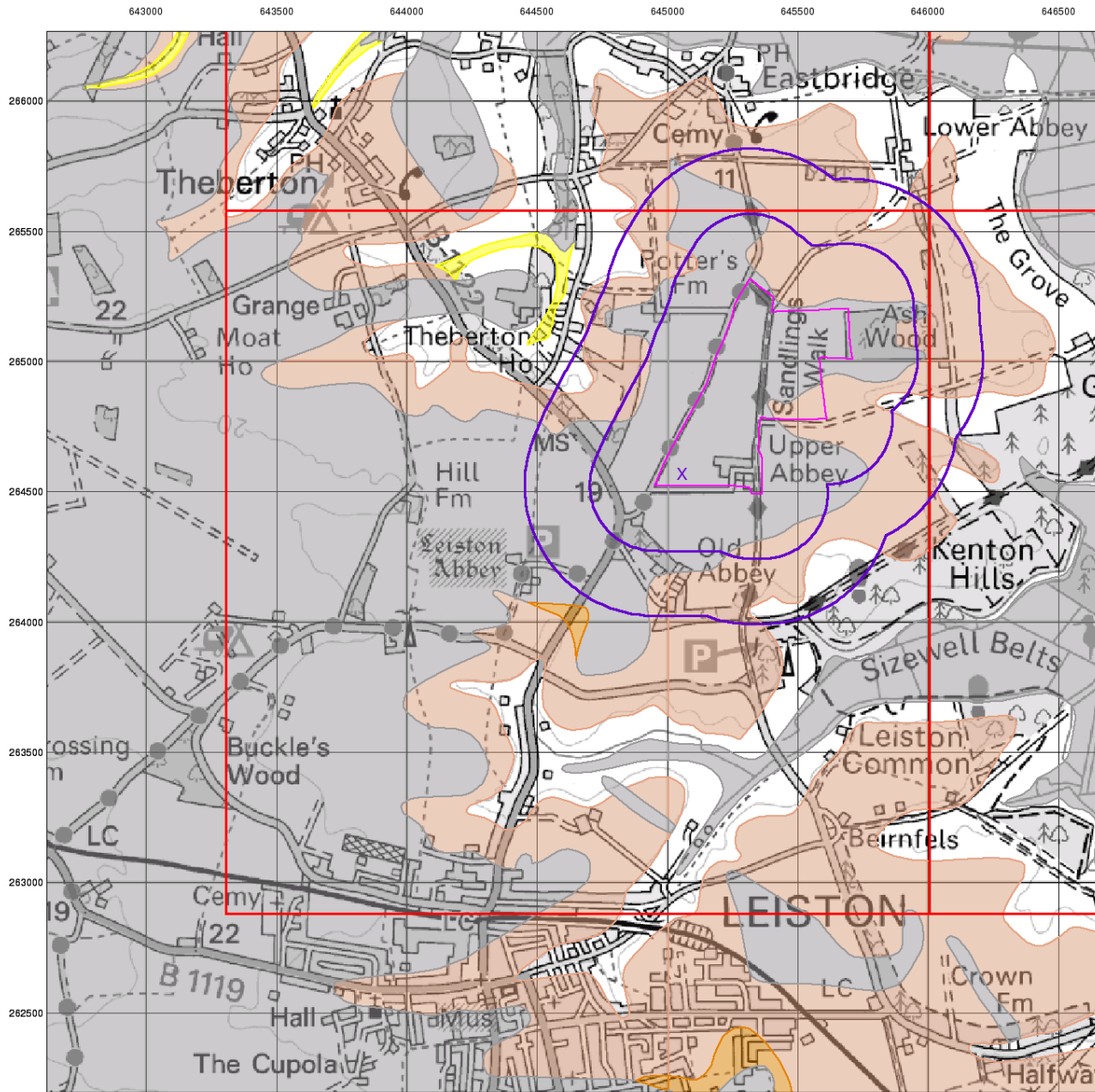
### Site Details

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0 1 km



## Superficial Aquifer Designation

### General

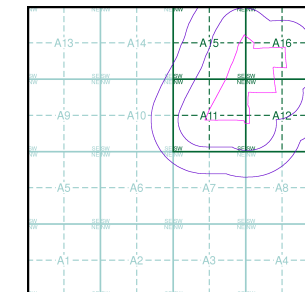
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

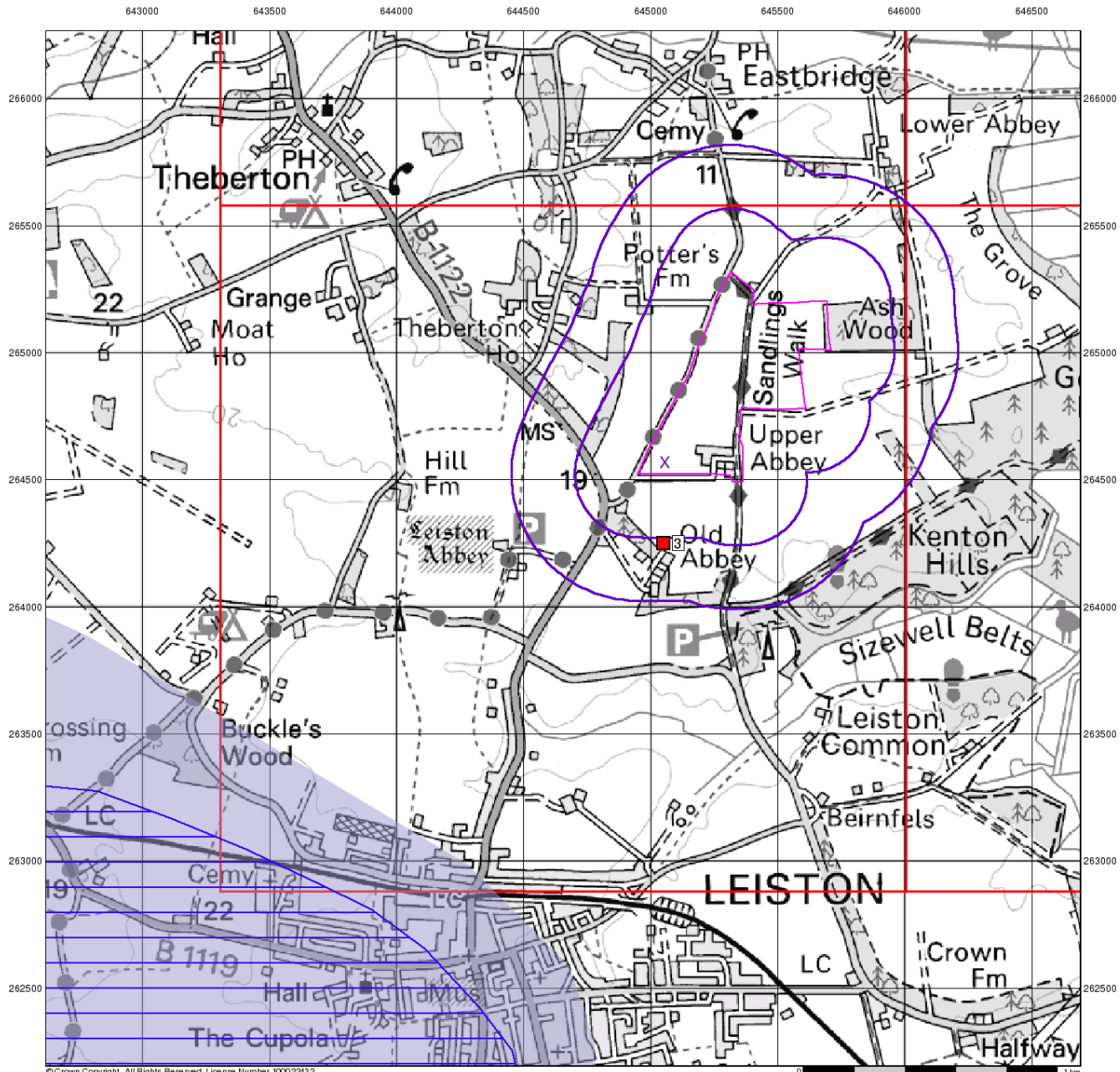
### Site Details

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## Source Protection Zones

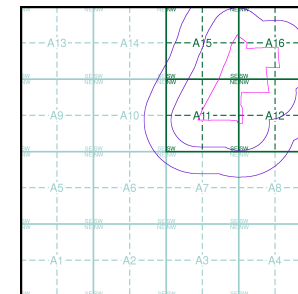
### General

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

### Agency and Hydrological

- Source Protection Zone I
- Source Protection Zone II
- Source Protection Zone III
- Zone of Special Interest
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice A



### Order Details

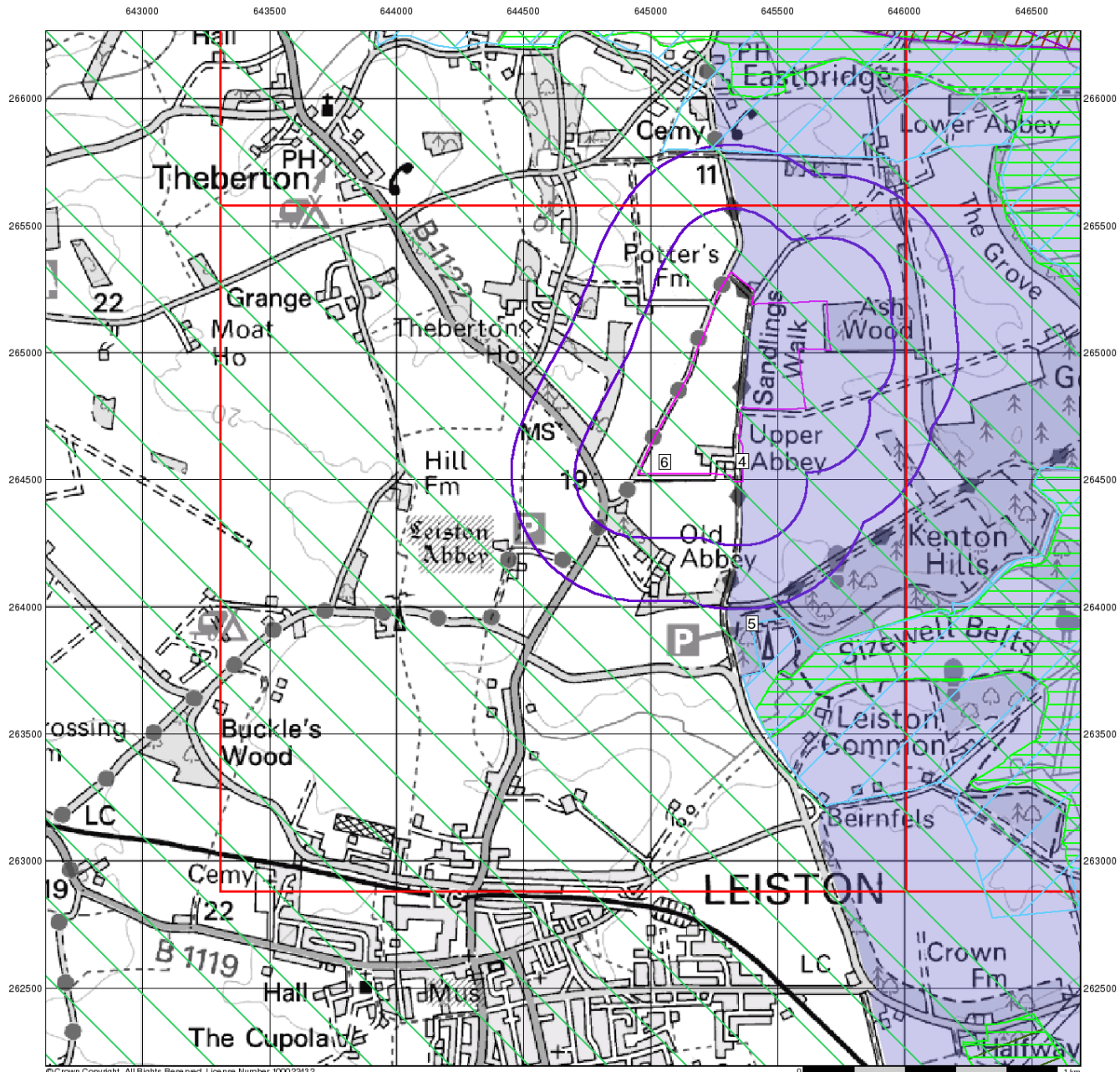
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

### Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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 Fax: 0844 844 9951  
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## Sensitive Land Uses

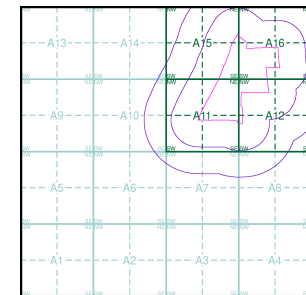
### General

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

### Sensitive Land Uses

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

### Site Sensitivity Context Map - Slice A



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

### Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

40144528\_1\_1

**Customer Reference:**

32623

**National Grid Reference:**

645060, 264570

**Slice:**

A

**Site Area (Ha):**

29.7

**Search Buffer (m):**

500

#### Site Details:

CS2a Upper Abbey Farm (North)

Leiston

Suffolk

#### Client Details:

Miss D Shankar

AMEC Environment & Infrastructure UK Ltd

Unit 1, Long Barn

Village Road

Nercwys

Mold

Flintshire

CH7 4EW



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	-
Sensitive Land Use	11
Data Currency	12
Data Suppliers	16
Useful Contacts	17

## Introduction

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

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

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## Report Version v47.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Agency &amp; Hydrological</b>				
Contaminated Land Register Entries and Notices				
Discharge Consents				
Enforcement and Prohibition Notices				
Integrated Pollution Controls				
Integrated Pollution Prevention And Control				
Local Authority Integrated Pollution Prevention And Control				
Local Authority Pollution Prevention and Controls				
Local Authority Pollution Prevention and Control Enforcements				
Nearest Surface Water Feature		Yes		
Pollution Incidents to Controlled Waters				
Prosecutions Relating to Authorised Processes				
Prosecutions Relating to Controlled Waters				
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		1 (*3)
Water Industry Act Referrals				
Groundwater Vulnerability	pg 2	Yes	n/a	n/a
Bedrock Aquifer Designations	pg 2	Yes	n/a	n/a
Superficial Aquifer Designations	pg 2	Yes	n/a	n/a
Source Protection Zones	pg 3			1
Extreme Flooding from Rivers or Sea without Defences				n/a
Flooding from Rivers or Sea without Defences				n/a
Areas Benefiting from Flood Defences				n/a
Flood Water Storage Areas				n/a
Flood Defences				n/a
<b>Waste</b>				
BGS Recorded Landfill Sites				
Historical Landfill Sites				
Integrated Pollution Control Registered Waste Sites				
Licensed Waste Management Facilities (Landfill Boundaries)				
Licensed Waste Management Facilities (Locations)				
Local Authority Recorded Landfill Sites				
Registered Landfill Sites				
Registered Waste Transfer Sites				
Registered Waste Treatment or Disposal Sites				

Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Hazardous Substances</b>				
Control of Major Accident Hazards Sites (COMAH)				
Explosive Sites				
Notification of Installations Handling Hazardous Substances (NIHHS)				
Planning Hazardous Substance Consents				
Planning Hazardous Substance Enforcements				
<b>Geological</b>				
BGS 1:625,000 Solid Geology	pg 5	Yes	n/a	n/a
BGS Estimated Soil Chemistry	pg 5	Yes	Yes	Yes
BGS Recorded Mineral Sites				
BGS Urban Soil Chemistry				
BGS Urban Soil Chemistry Averages				
Brine Compensation Area			n/a	n/a
Coal Mining Affected Areas			n/a	n/a
Mining Instability			n/a	n/a
Man-Made Mining Cavities				
Natural Cavities				
Non Coal Mining Areas of Great Britain				n/a
Potential for Collapsible Ground Stability Hazards	pg 8	Yes	Yes	n/a
Potential for Compressible Ground Stability Hazards				n/a
Potential for Ground Dissolution Stability Hazards				n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes	Yes	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes	Yes	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes	Yes	n/a
Radon Potential - Radon Affected Areas			n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a
<b>Industrial Land Use</b>				
Contemporary Trade Directory Entries				
Fuel Station Entries				



Data Type	Page Number	On Site	0 to 250m	251 to 500m (*up to 1000m)
<b>Sensitive Land Use</b>				
Areas of Adopted Green Belt				
Areas of Unadopted Green Belt				
Areas of Outstanding Natural Beauty	pg 11	1		
Environmentally Sensitive Areas	pg 11			1
Forest Parks				
Local Nature Reserves				
Marine Nature Reserves				
National Nature Reserves				
National Parks				
Nitrate Sensitive Areas				
Nitrate Vulnerable Zones	pg 11	1		
Ramsar Sites				
Sites of Special Scientific Interest				
Special Areas of Conservation				
Special Protection Areas				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Nearest Surface Water Feature</b>	A11NE (E)	0	-	645290 264618
	<b>River Quality</b> 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	A11SE (S)	79	1	645033 264431
1	<b>Water Abstractions</b> 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	A11NE (E)	0	1	645320 264570
2	<b>Water Abstractions</b> Operator: Mr 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	A11SE (S)	272	1	645050 264250
	<b>Water Abstractions</b> 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	A7SE (S)	739	1	645190 263765

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr 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	A8SW (SE)	761	1	645600 263770
	<b>Water Abstractions</b> 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	A8SE (SE)	941	1	646000 263800
	<b>Groundwater Vulnerability</b> Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	A11NE (NE)	0	1	645056 264569
	<b>Groundwater Vulnerability</b> 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	A11NE (E)	0	1	645302 264619
	<b>Drift Deposits</b> Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 33 East Suffolk Scale: 1:100,000	A11NE (NE)	0	1	645056 264569
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	A11NE (W)	0	2	645003 264569
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	A11NE (NE)	0	2	645056 264569
	<b>Bedrock Aquifer Designations</b> Aquifer Desination: Principal Aquifer	A15SE (N)	0	2	645056 265001
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A11NE (W)	0	2	645003 264569
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A15SE (N)	0	2	645056 265001
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A11NE (NE)	0	2	645056 264569
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - A	A11SE (SE)	0	2	645249 264273



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<b>Source Protection Zones</b> Name: Bore Nr Leiston Old Abbey, Leis Source: Environment Agency, Head Office Reference: An429 Type: Groundwater Source	A11SE (S)	272	1	645050 264250
	<b>Extreme Flooding from Rivers or Sea without Defences</b> None				
	<b>Flooding from Rivers or Sea without Defences</b> None				
	<b>Areas Benefiting from Flood Defences</b> None				
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Local Authority Landfill Coverage</b> Name: Suffolk County Council - Has supplied landfill data		0	6	645056 264569
	<b>Local Authority Landfill Coverage</b> Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency		0	7	645056 264569

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Norwich Crag, Red Crag and Chillesford Clay	A11NE (NE)	0	2	645056 264569
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NE (W)	0	3	645000 264569
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	A11NE (NE)	0	3	645056 264569
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	A11SE (SE)	0	3	645249 264273
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (N)	0	3	645056 265000
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: <15 mg/kg	A16SW (NE)	4	3	645441 265214
	<b>BGS Estimated Soil Chemistry</b> 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: <150 mg/kg Nickel Concentration: 15 - 30 mg/kg	A15SE (N)	170	3	645000 265000



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A12NE (E)	183	3	645797 264834
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A11NW (NW)	188	3	644871 264791
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A15NE (N)	196	3	645000 265316
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A15SW (N)	232	3	644933 265000
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A12NE (E)	291	3	646000 264864
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A16SE (NE)	291	3	646000 265000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A7NE (SE)	298	3	645326 264059
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A16NE (NE)	311	3	645767 265503
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A12NE (E)	326	3	646000 264739
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A7NE (S)	338	3	645000 264185
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 40 - 60 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A15NE (N)	344	3	645000 265457
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Rural Soil</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 20 - 40 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;150 mg/kg</p> <p>Nickel &lt;15 mg/kg</p> <p>Concentration:</p>	A15SW (NW)	347	3	644680 265000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A11NW (NW)	386	3	644695 264891
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A12NE (E)	390	3	646000 264569
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A7NE (S)	492	3	645056 264000
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 20 - 40 mg/kg Concentration: Lead Concentration: <150 mg/kg Nickel <15 mg/kg Concentration:	A8NW (SE)	493	3	645351 264000
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	645003 264569
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645056 265001
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645003 265001
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	645003 264569



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645056 265001
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645003 265001
	<b>Potential for Ground Dissolution Stability Hazards</b> No Hazard				
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	645003 264569
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645056 265001
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645003 265001
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	645003 264569
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645056 265001
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645003 265001
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	184	2	645329 264060
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (W)	0	2	645003 264569
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	2	645056 264569
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	0	2	645056 265001
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (SE)	0	2	645249 264273
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	7	2	645444 265215
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (N)	168	2	645003 265001
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NW)	186	2	644873 264792
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NE (N)	195	2	645003 265318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b></p> <p>Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service</p>	A15SW (N)	230	2	644936 265001
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (W)	0	2	645003 264569
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (NE)	0	2	645056 264569
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A15SE (N)	0	2	645056 265001
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (W)	0	2	645003 264569
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service</p>	A11NE (NE)	0	2	645056 264569
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level Source: British Geological Survey, National Geoscience Information Service</p>	A15SE (N)	0	2	645056 265001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<b>Areas of Outstanding Natural Beauty</b> Name: Suffolk Coast & Heaths Multiple Areas: Y Total Area (m2): 405129557.32 Designation Date: 31st March 1970 Source: Natural England	A12NW (E)	0	4	645360 264573
5	<b>Environmentally Sensitive Areas</b> Name: Suffolk River Valleys Multiple Areas: Y Total Area (m2): 18431673.02 Source: Natural England	A8NW (SE)	473	4	645400 263934
6	<b>Nitrate Vulnerable Zones</b> Name: Not Supplied Description: NVZ Area Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A11NE (NE)	0	5	645056 264569



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Suffolk Coastal District Council - Environmental Health Department	September 2011	Annual Rolling Update
<b>Discharge Consents</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Anglian Region	June 2012	Quarterly
<b>Integrated Pollution Controls</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Suffolk Coastal District Council - Environmental Health Department	December 2011	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	December 2011	Quarterly
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Anglian Region	September 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Anglian Region	June 2012	Monthly
<b>Registered Radioactive Substances</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	January 2011	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Water Abstractions</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Anglian Region	April 2012	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	January 2011	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	September 2011	Annually
<b>Source Protection Zones</b> Environment Agency - Head Office	April 2012	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly













Agency & Hydrological	Version	Update Cycle
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	May 2012	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	May 2012	Quarterly
Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	January 2012	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Anglian Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - Anglian Region - Eastern Area	April 2012	Quarterly
<b>Local Authority Landfill Coverage</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Suffolk Coastal District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	May 2012	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	June 2012	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Suffolk Coastal District Council Suffolk County Council - Environment and Transport	December 2011 February 2006	Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	August 1996	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	January 2010	Variable
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2012	Bi-Annually
<b>Brine Compensation Area</b> Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Mining Report Service	August 2011	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	February 2011	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	February 2011	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	May 2012	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	February 2012	Quarterly



Sensitive Land Use	Version	Update Cycle
<b>Areas of Outstanding Natural Beauty</b> Natural England	February 2012	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	February 2012	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Nature Reserves</b> Natural England	February 2012	Bi-Annually
<b>National Parks</b> Natural England	February 2012	Bi-Annually
<b>Nitrate Sensitive Areas</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Not Applicable
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	February 2012	Annually
<b>Ramsar Sites</b> Natural England	February 2012	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	February 2012	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	February 2012	Bi-Annually
<b>Special Protection Areas</b> Natural England	February 2012	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	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Countryside Council for Wales	 <b>CYNGOR CEFN GWLAD CYMRU</b> <b>COUNTRYSIDE COUNCIL FOR WALES</b>
Scottish Natural Heritage	
Natural England	
Health Protection Agency	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 08708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	<b>Landmark Information Group Limited</b> 5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Telephone: 01392 441761 Fax: 01392 441709 Email: cssupport@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk
4	<b>Natural England</b> Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA	Telephone: 0845 600 3078 Fax: 01733 455103 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
5	<b>Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)</b> Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
6	<b>Suffolk County Council</b> St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
7	<b>Suffolk Coastal District Council - Environmental Health Department</b> Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU	Telephone: 01394 383789 extn 2238 Fax: 01394 385100 Website: www.suffolkcoastal.gov.uk
-	<b>Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@hpa.org.uk Website: www.hpa.org.uk
-	<b>Landmark Information Group Limited</b> The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / 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
- Civil Parish
- BP, BS** Boundary Post or Stone
- Ch** Church
- CH** Club House
- F E Sta** Fire Engine Station
- FB** Foot Bridge
- Fn** Fountain
- GP** Guide Post
- MP** Mile Post
- MS** Mile Stone
- Pol Sta** Police Station
- PO** Post Office
- PC** Public Convenience
- PH** Public House
- SB** Signal Box
- Spr** Spring
- TCB** Telephone Call Box
- TCP** Telephone Call Post
- W** Well

## 1:10,000 Raster Mapping

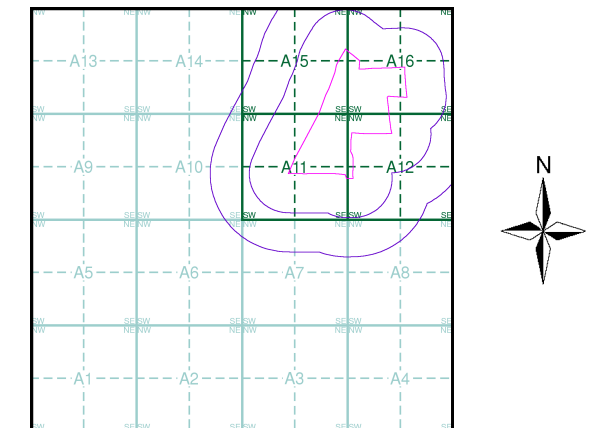
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:10,560	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	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	2012	10

## Historical Map - Slice A



## Order Details

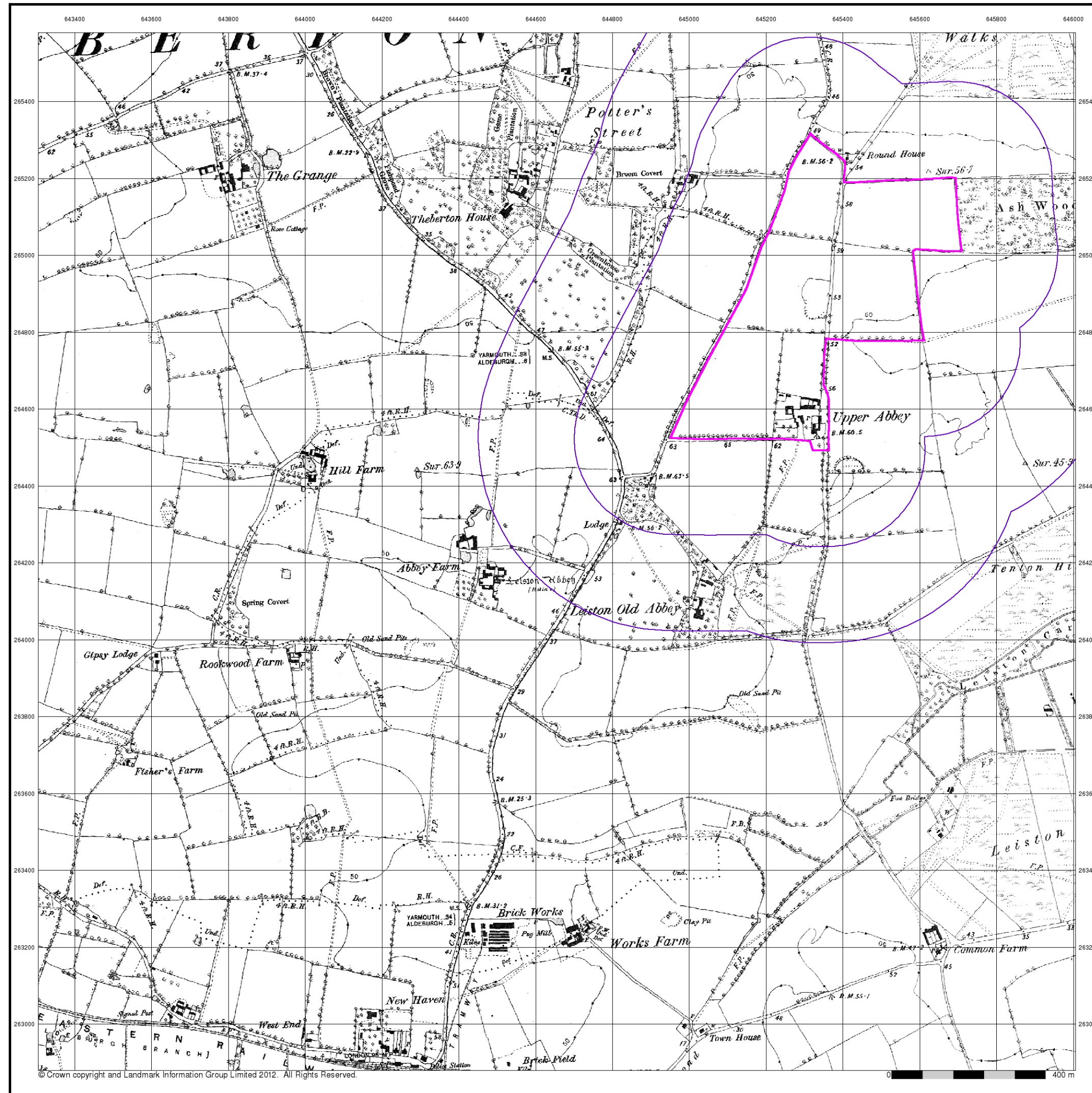
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 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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



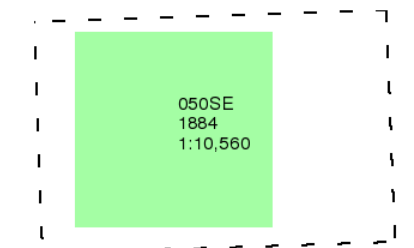
Suffolk

Published 1884

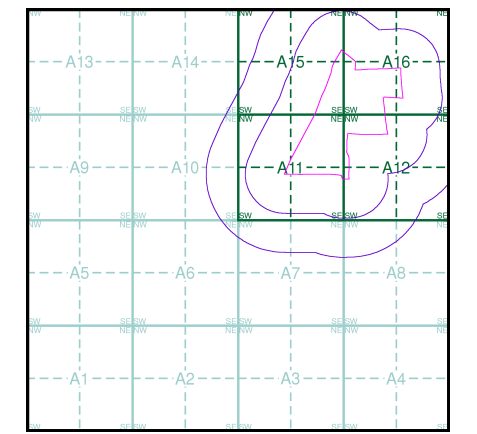
Source map scale - 1:10,560

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)



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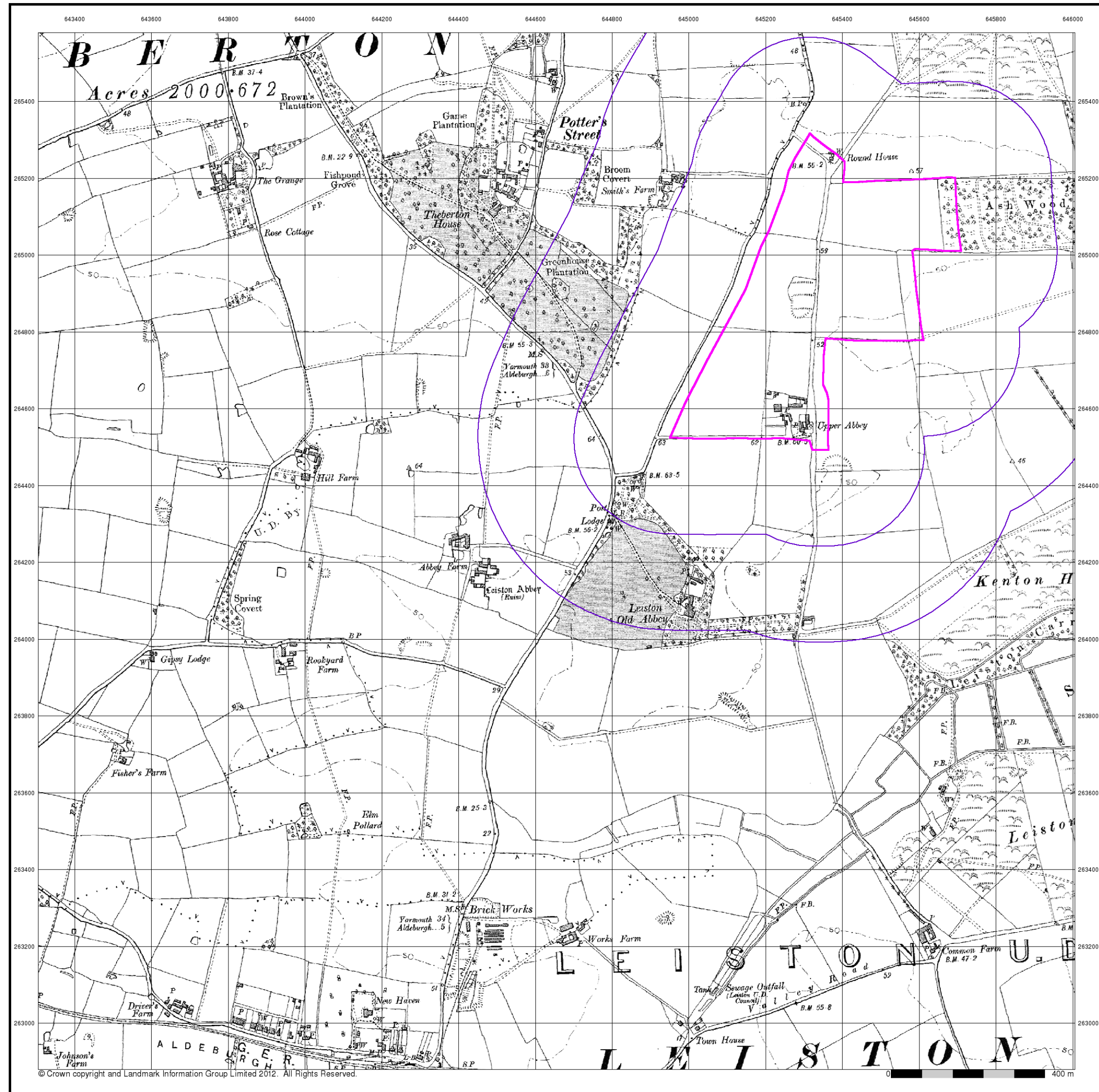
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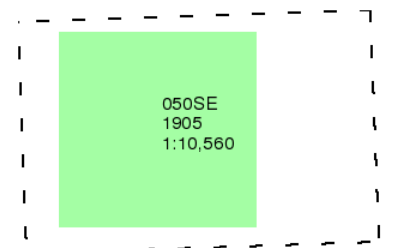
Suffolk

Published 1905

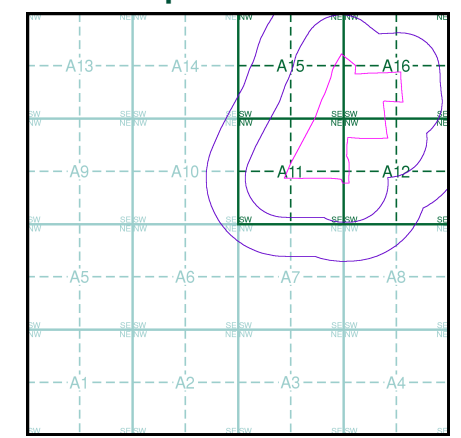
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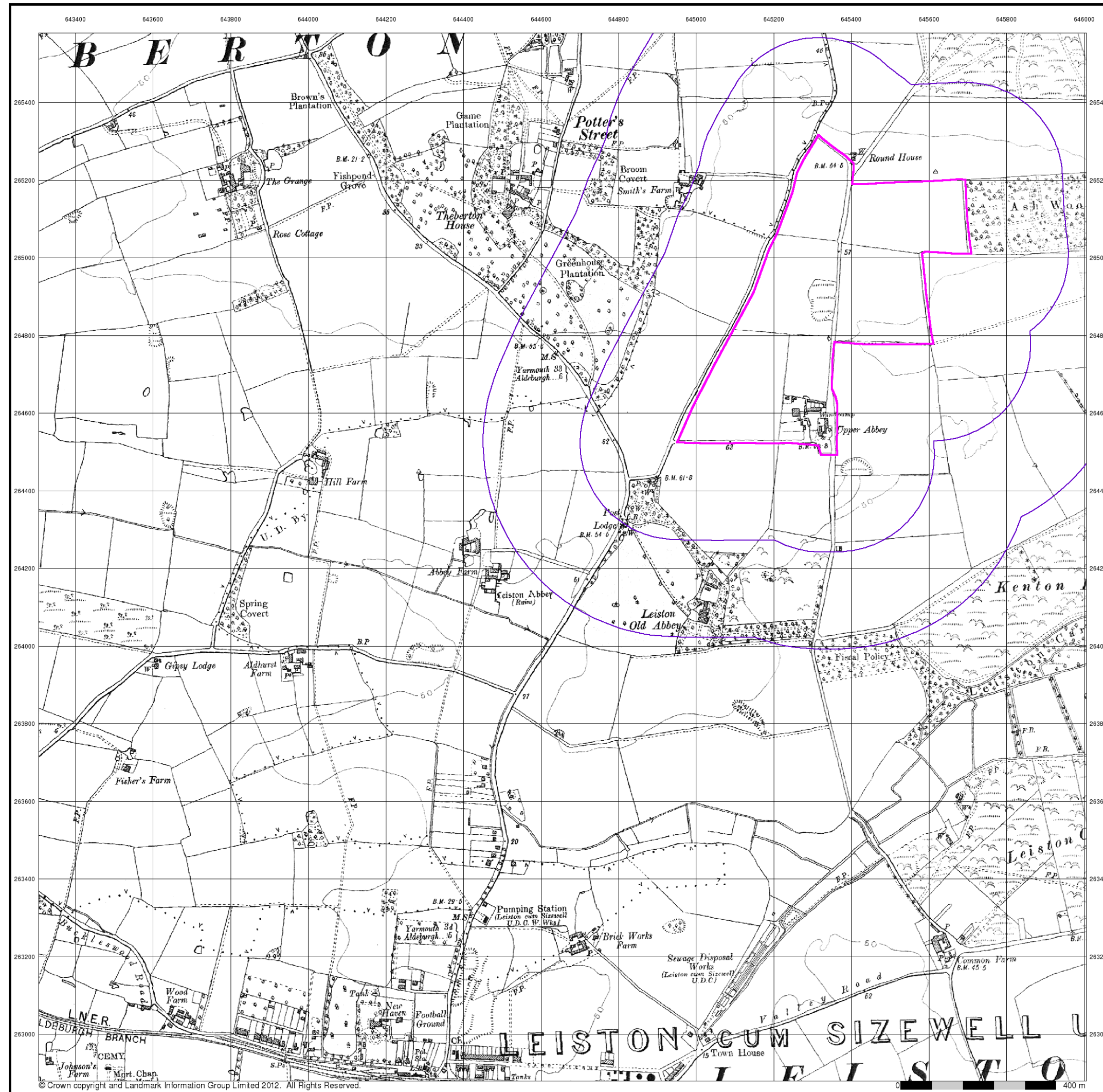
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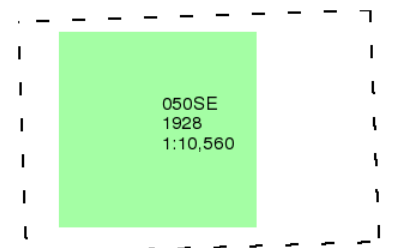
Suffolk

Published 1928

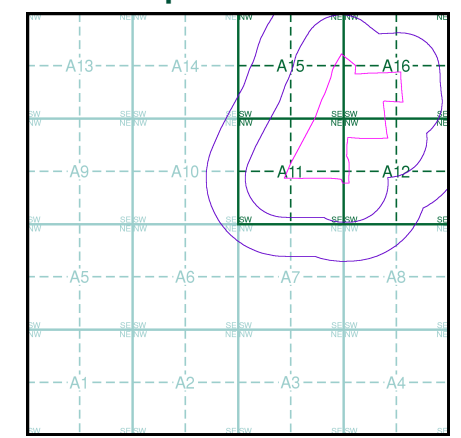
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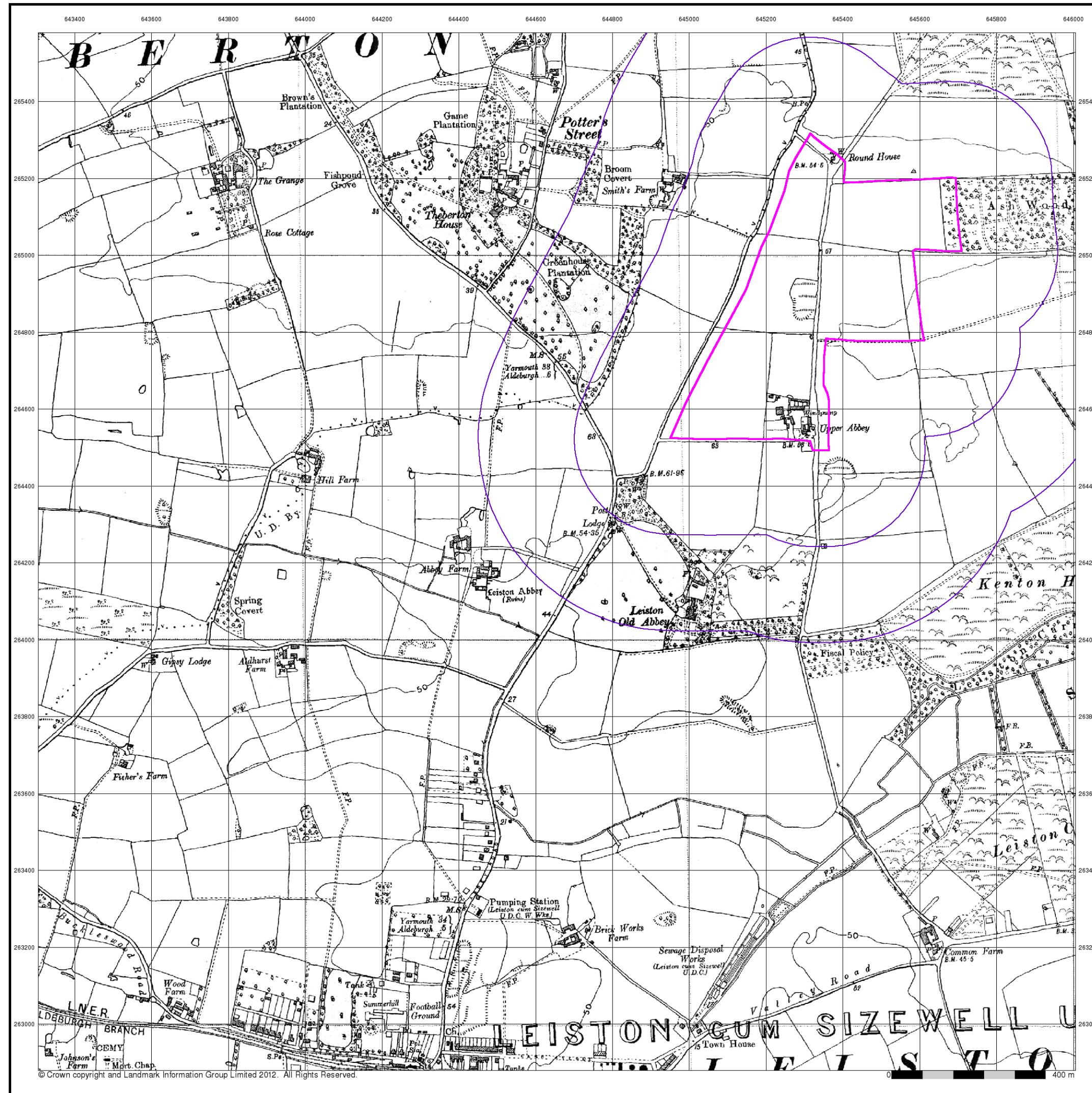
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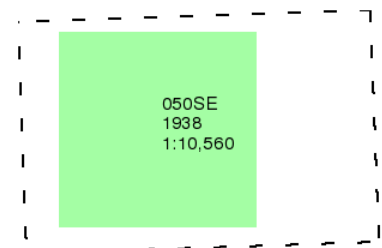
Suffolk

Published 1938

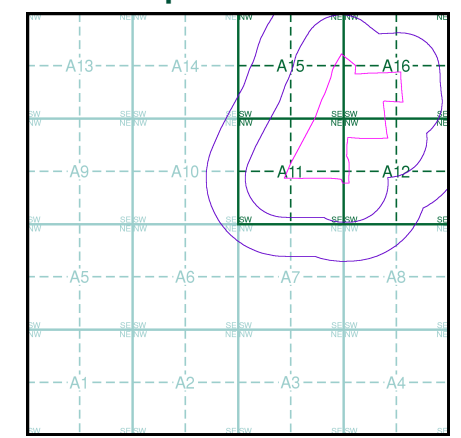
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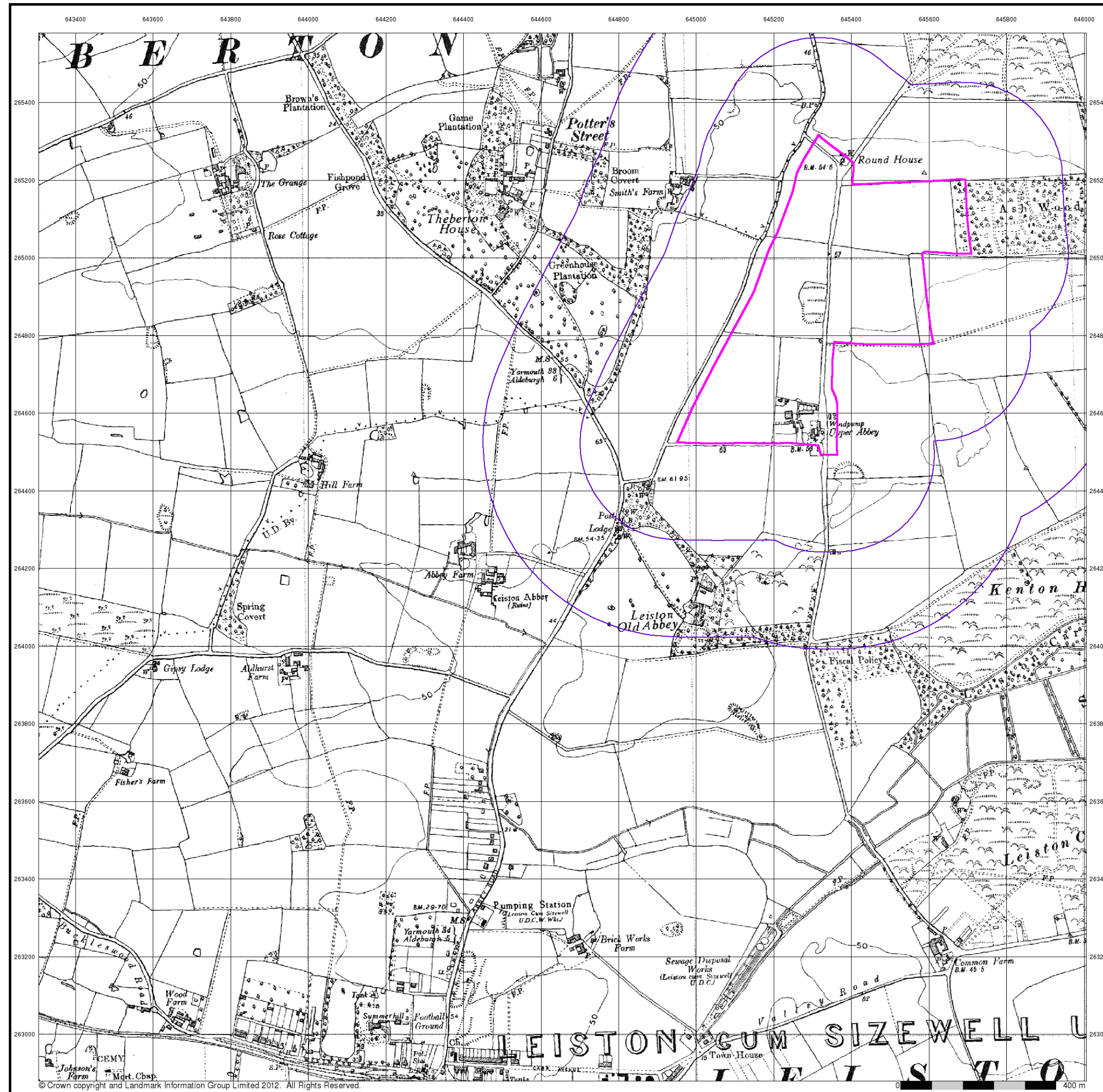
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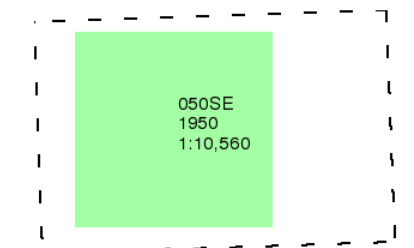
Suffolk

Published 1950

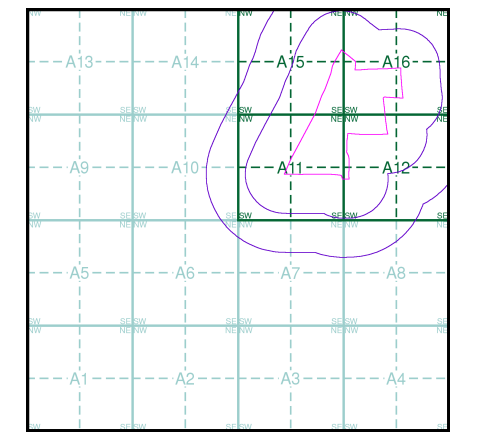
Source map scale - 1:10,560

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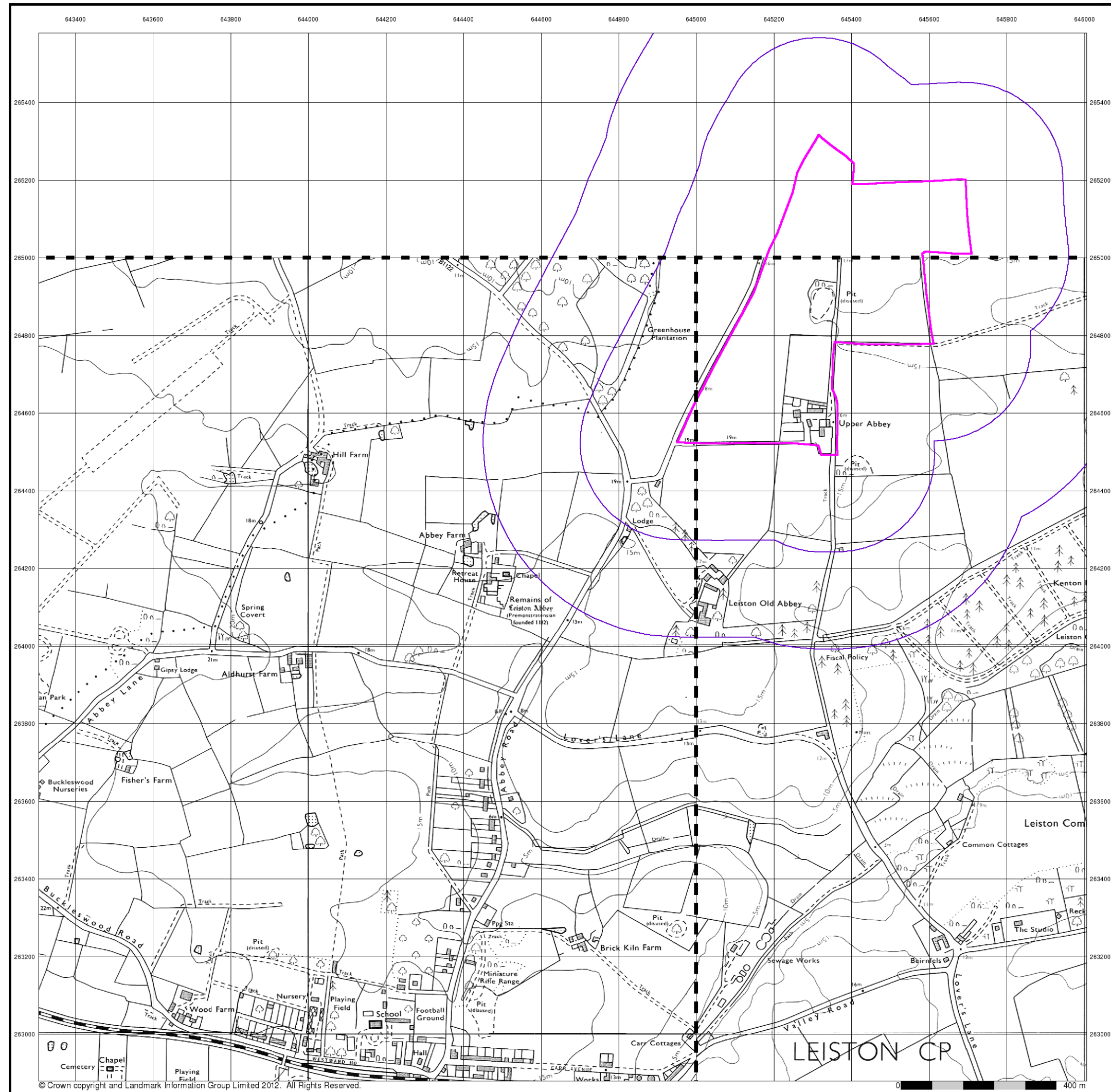


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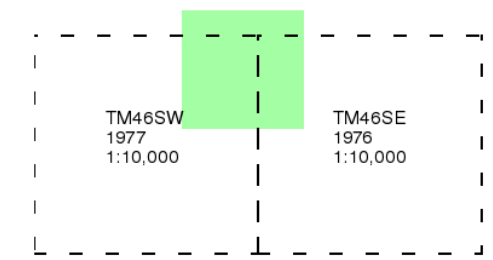




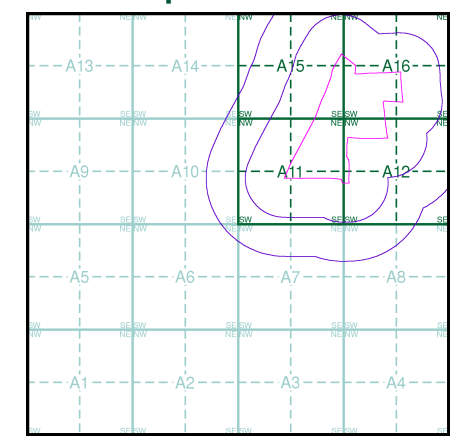
**Ordnance Survey Plan**  
**Published 1976 - 1977**  
**Source map scale - 1:10,000**

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 A**



**Order Details**

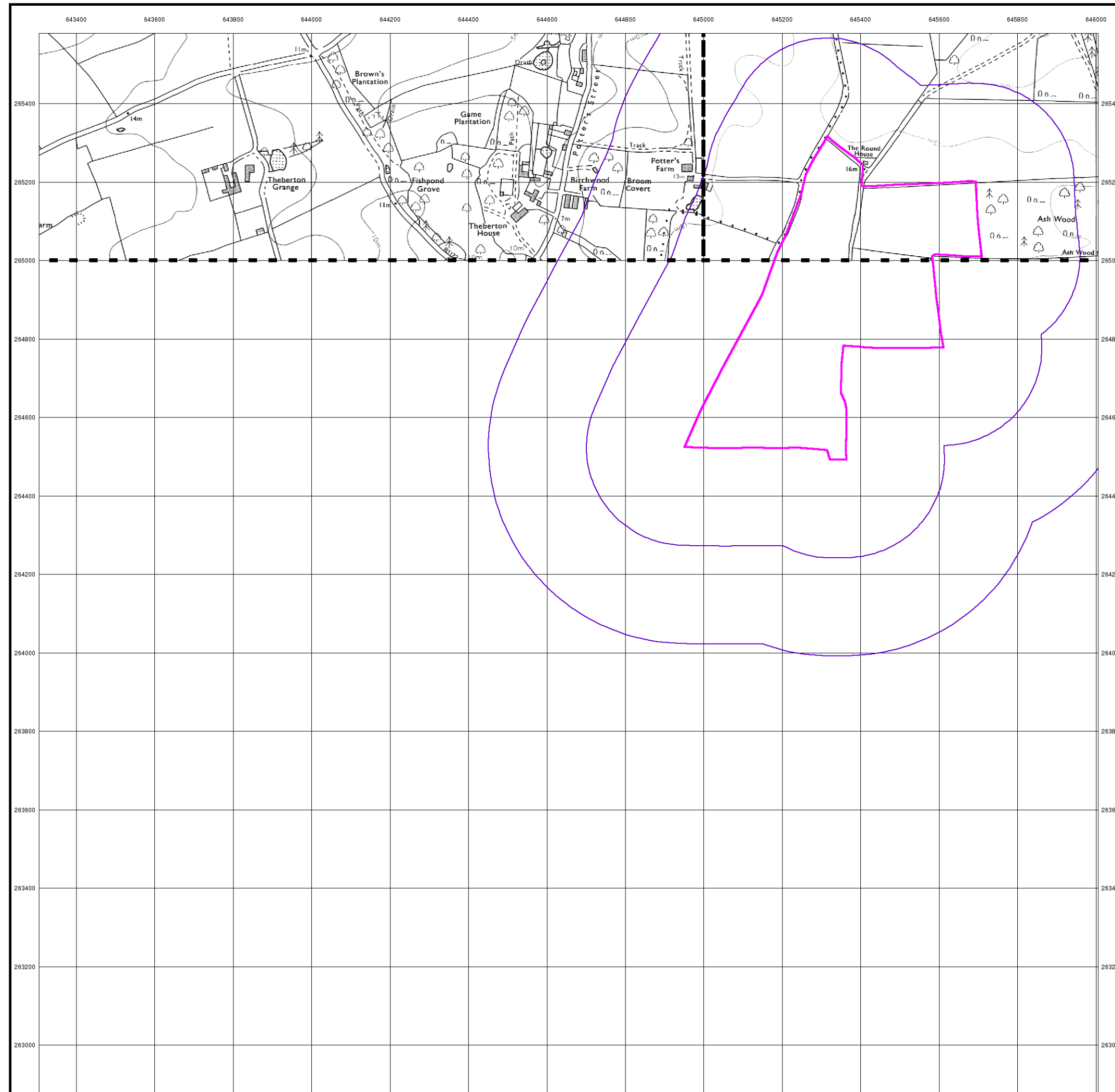
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 Site Area (Ha): 29.7  
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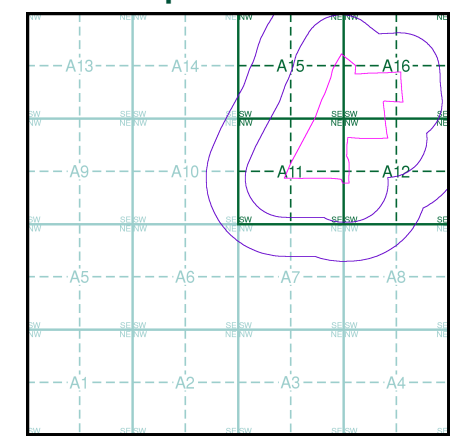
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**Published 1982**  
**Source map scale - 1:10,000**

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)**

TM46NW 1982 1:10,000	TM46NE 1982 1:10,000
----------------------------	----------------------------

**Historical Map - Slice A**



**Order Details**

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

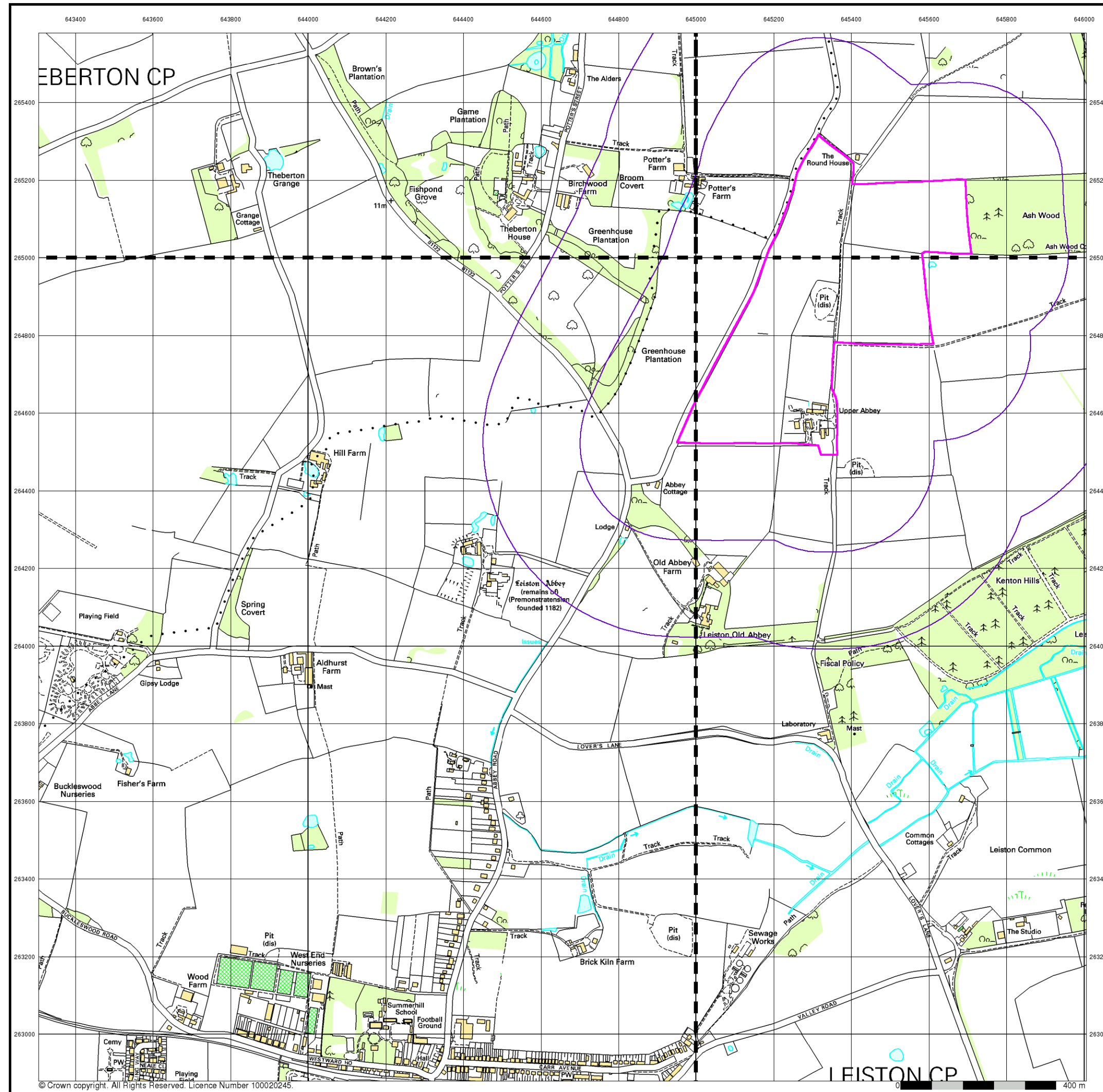
**Site Details**

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





**10k Raster Mapping**

**Published 2012**

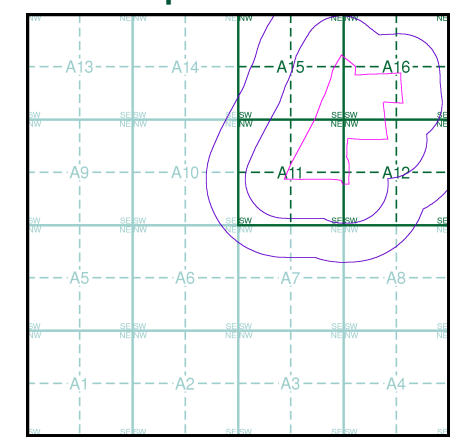
**Source map scale - 1:10,000**

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 2012 1:10,000	TM46NE 2012 1:10,000
TM46SW 2012 1:10,000	TM46SE 2012 1:10,000

**Historical Map - Slice A**



**Order Details**

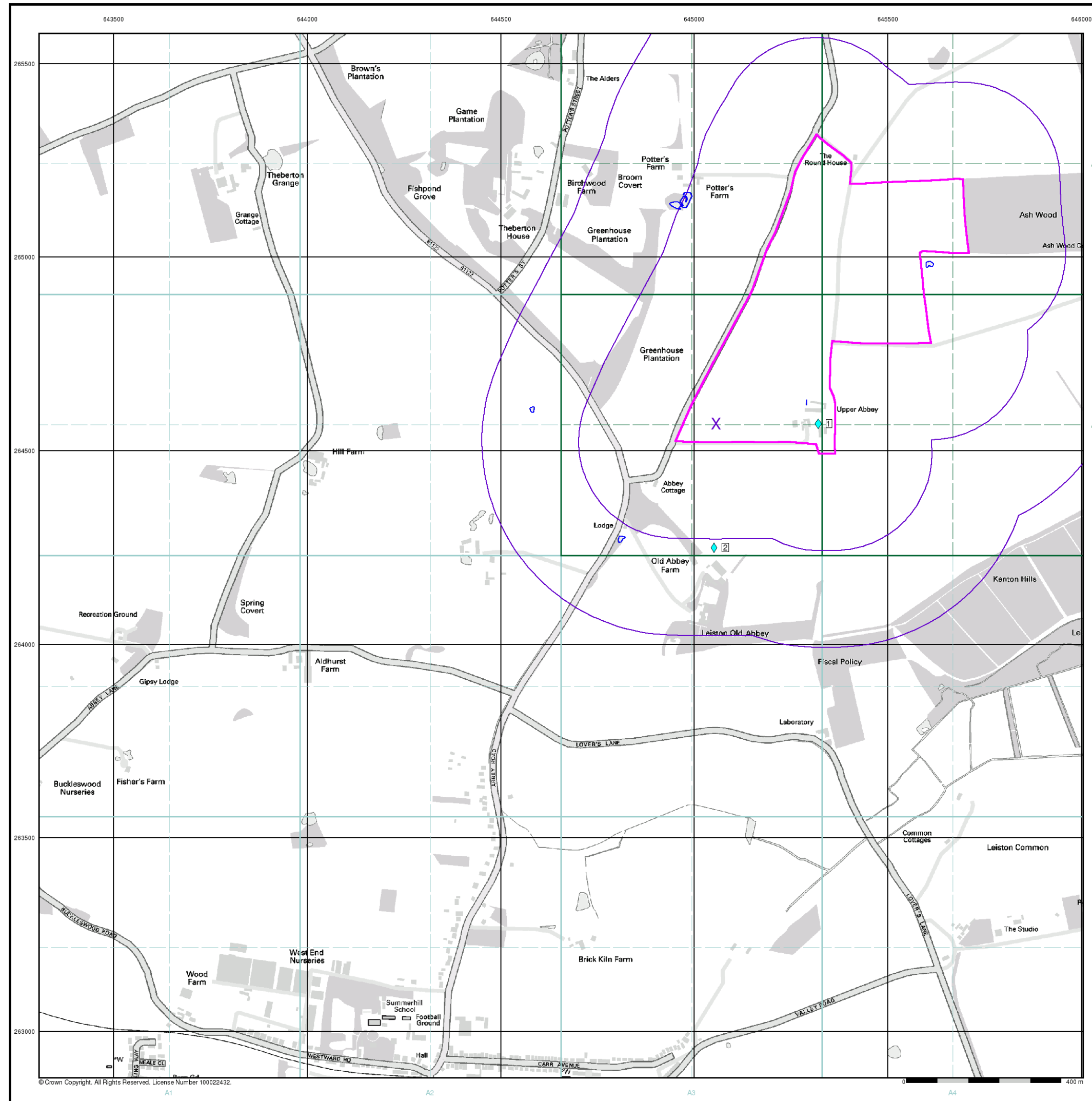
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

CS2a Upper Abbey Farm (North), Leiston, Suffolk

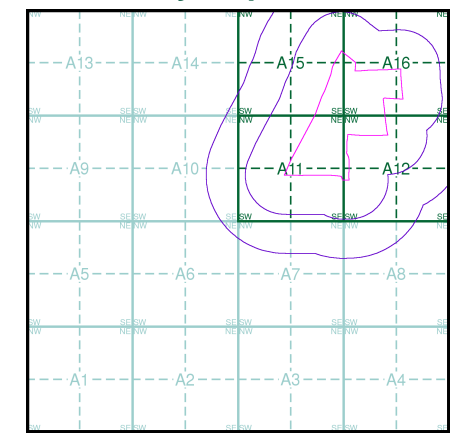


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 Fax: 0844 844 9951  
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
  - Fuel Station Entry

**Site Sensitivity Map - Slice A**



**Order Details**

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**  
 CS2a Upper Abbey Farm (North), Leiston, Suffolk





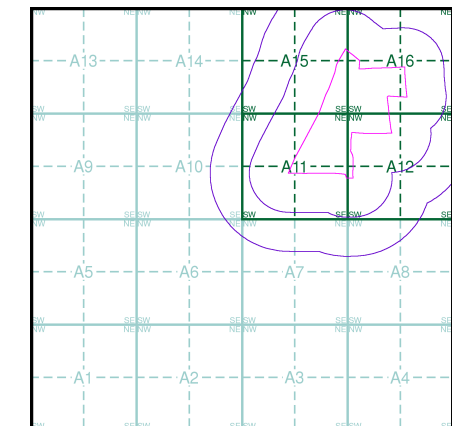
**General**

- 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 A**



**Order Details**

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

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 Web: www.envirocheck.co.uk



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**General**

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

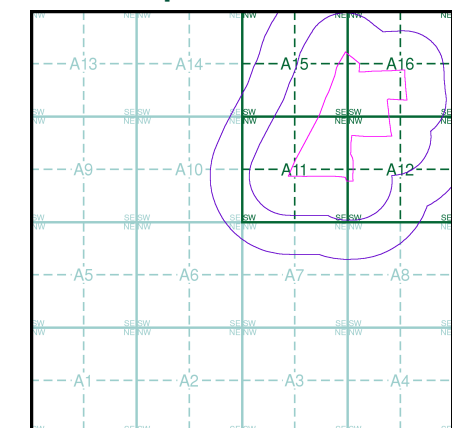
**Agency and Hydrological (Boreholes)**

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

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

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

**Borehole Map - Slice A**

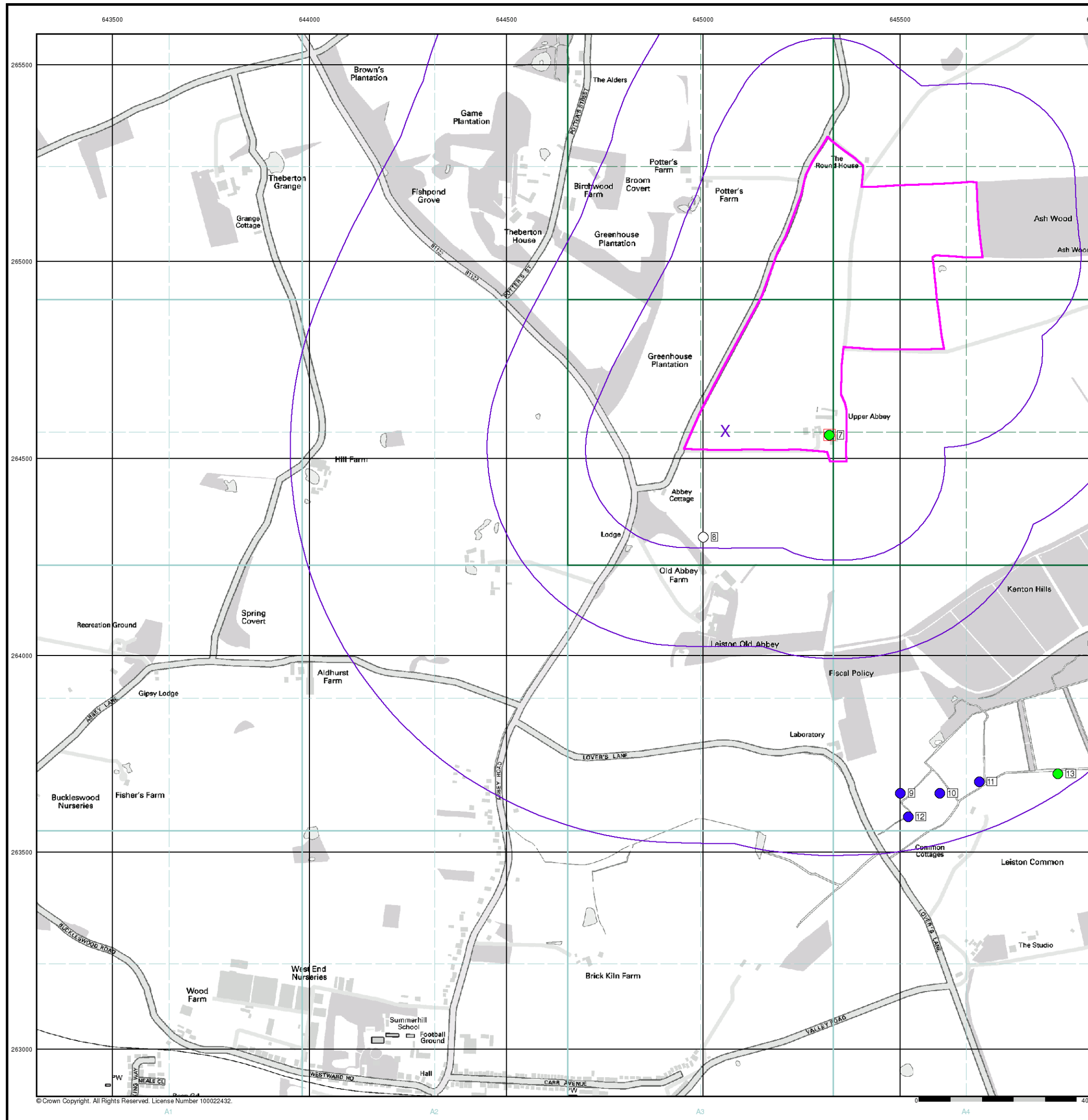


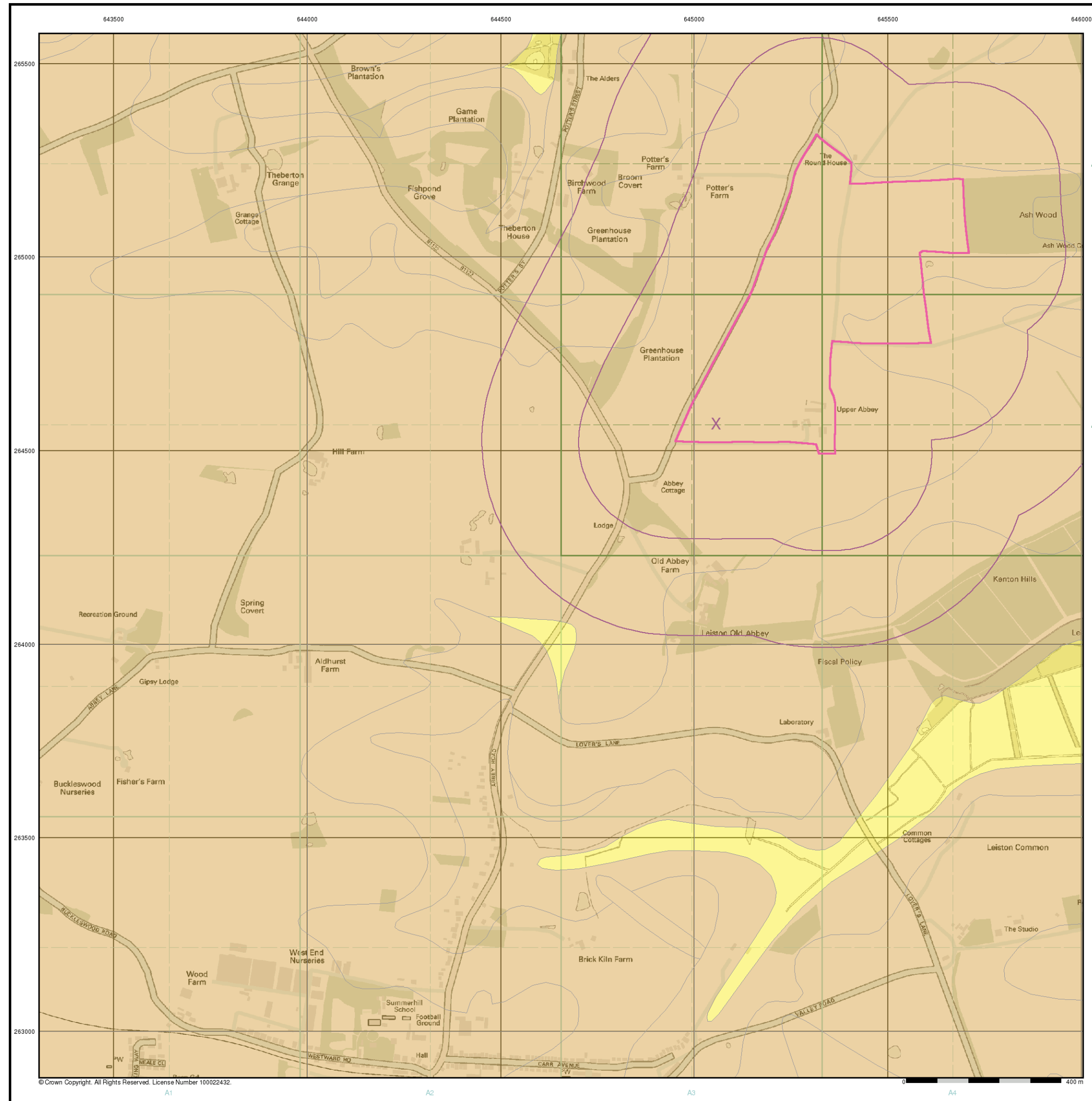
**Order Details**

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

CS2a Upper Abbey Farm (North), Leiston, Suffolk



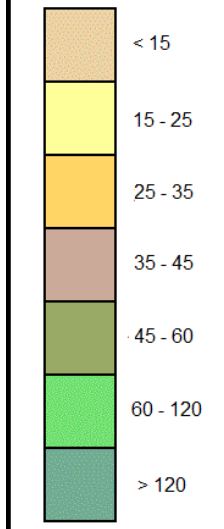


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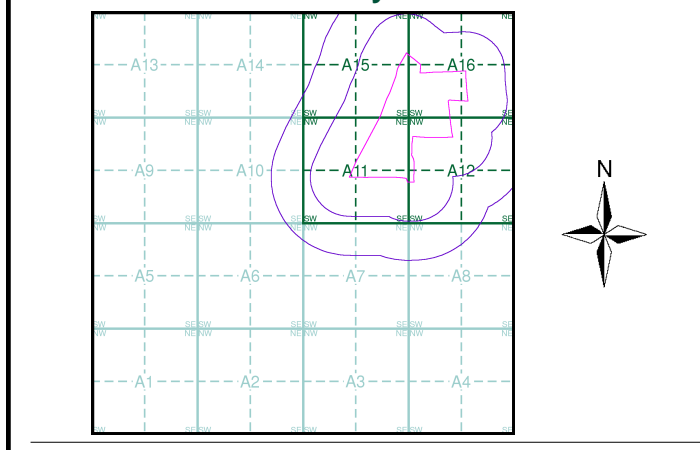
□ Specified Site    
 □ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



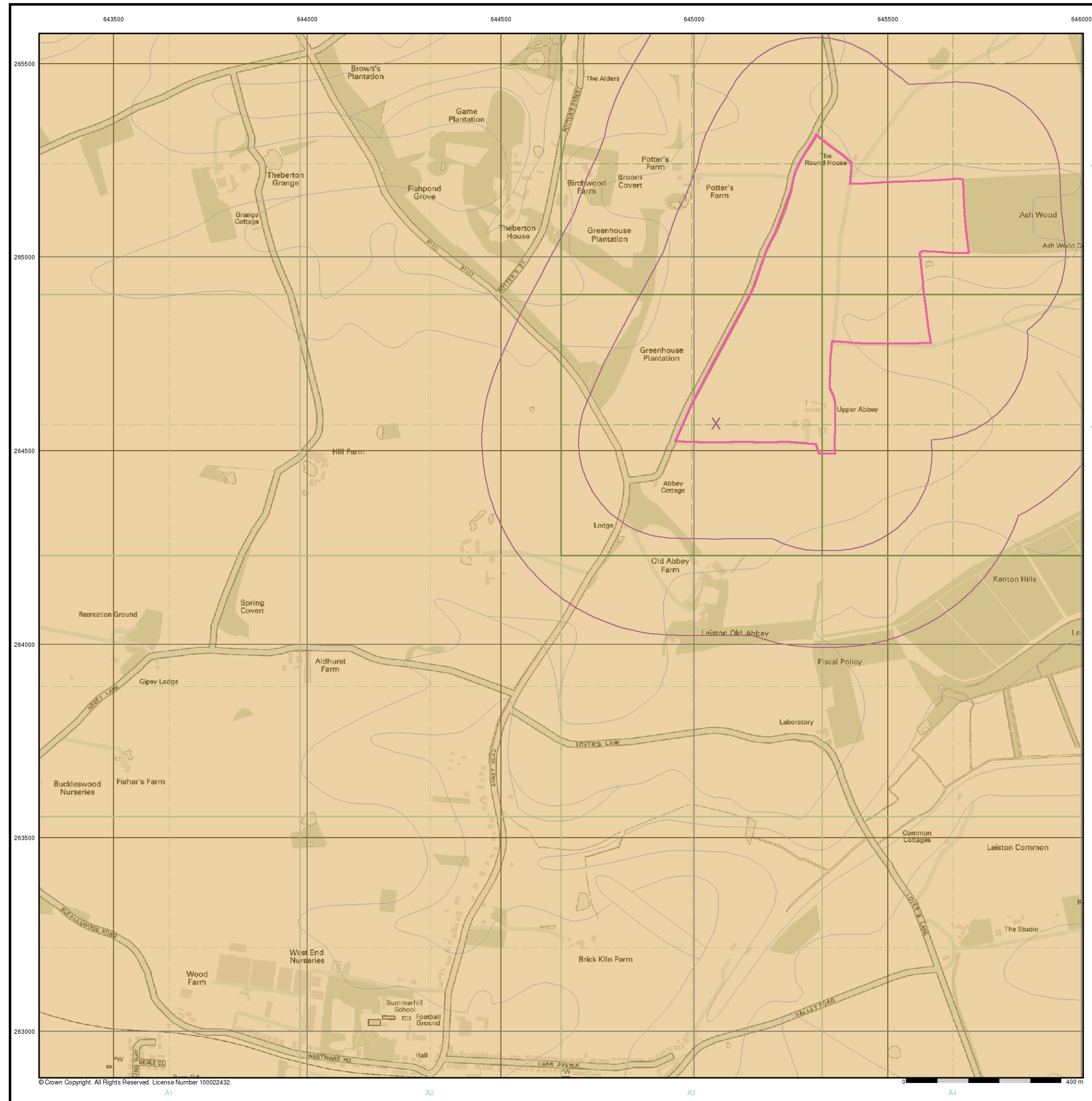
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Order Details: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

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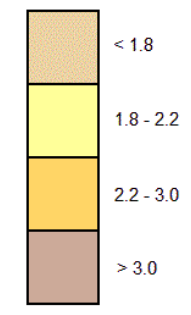


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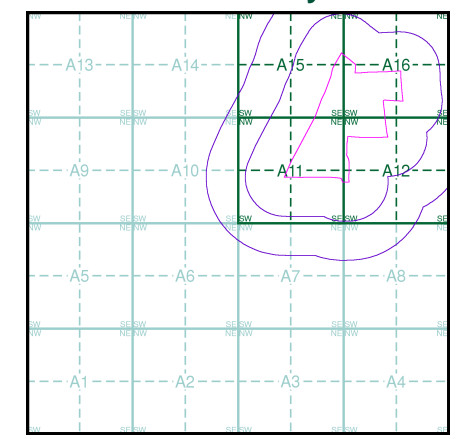
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**



**Order Details**

Order Details: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

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 Web: www.envirocheck.co.uk



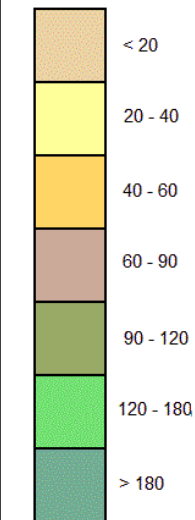


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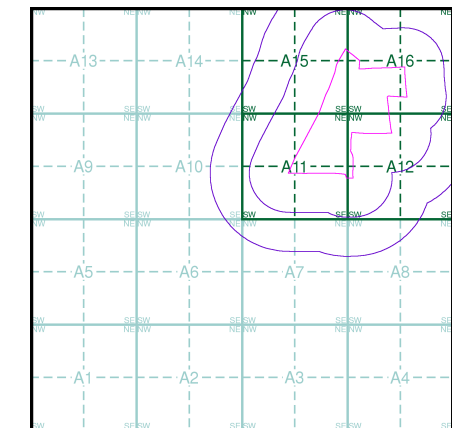
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice A**



**Order Details**

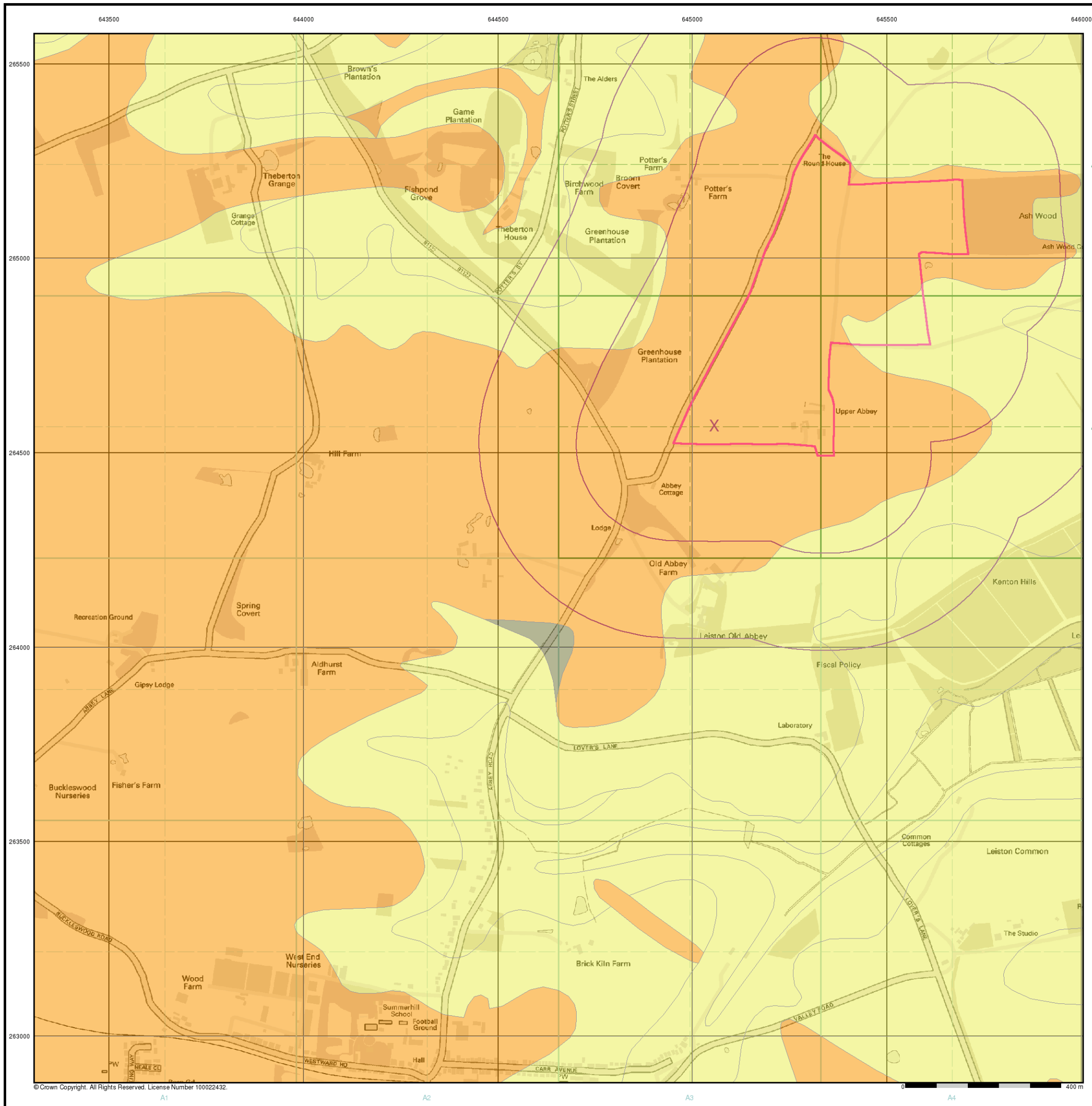
Order Details: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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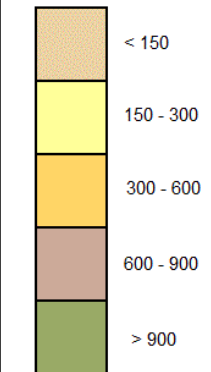


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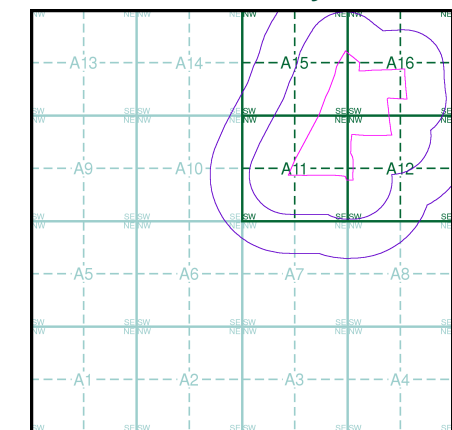
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**



**Order Details**

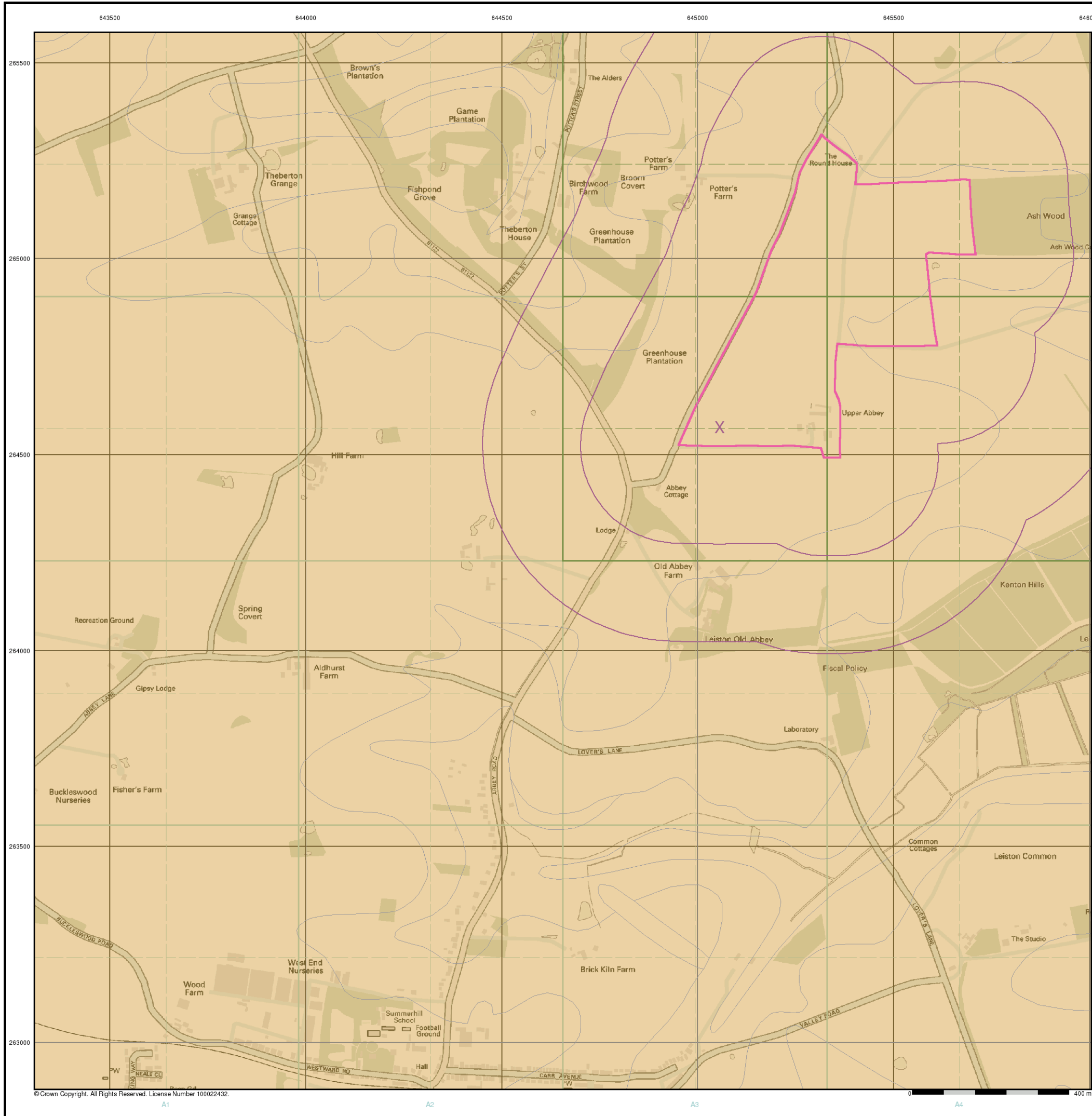
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 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

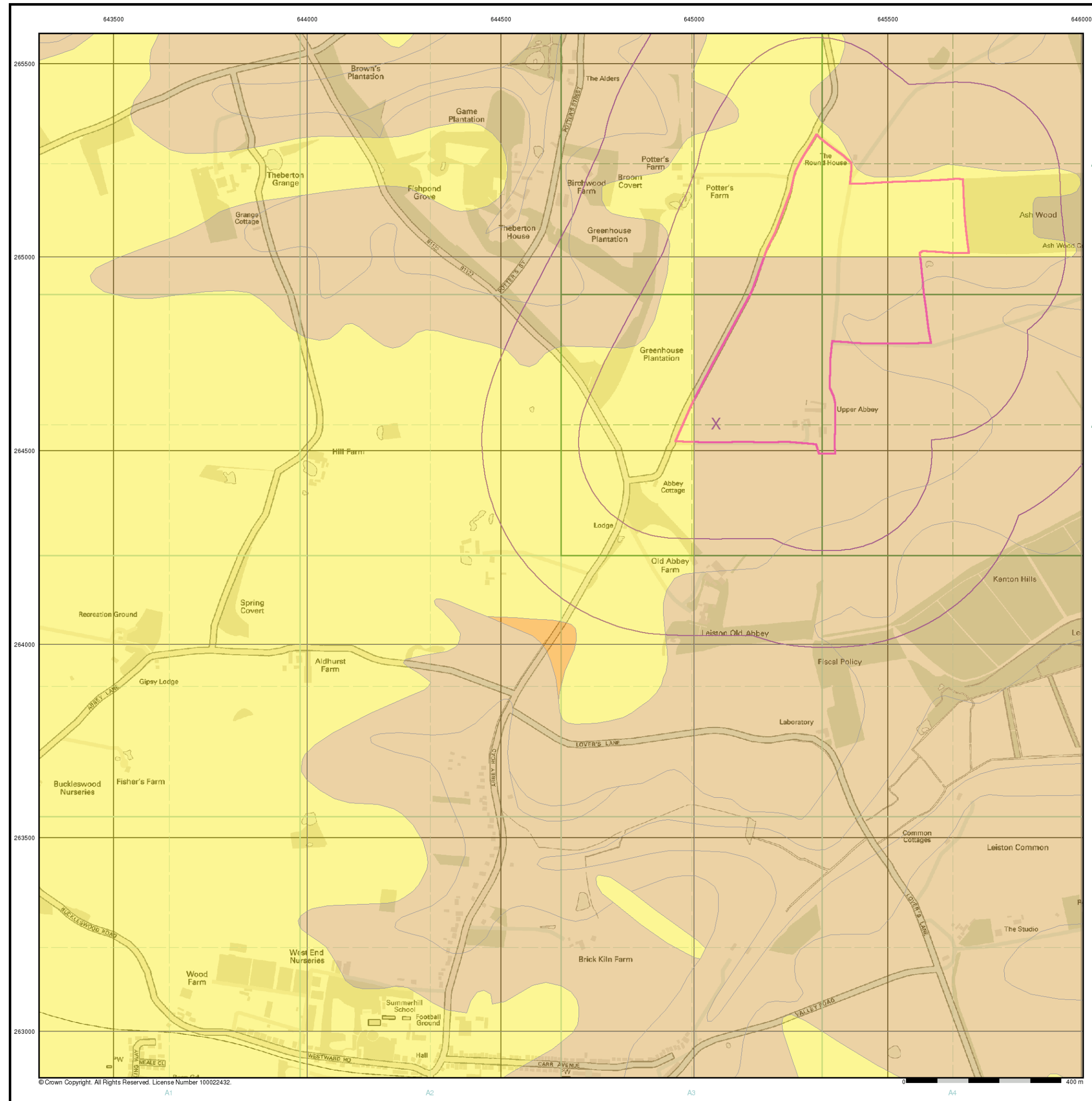
**Site Details**

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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



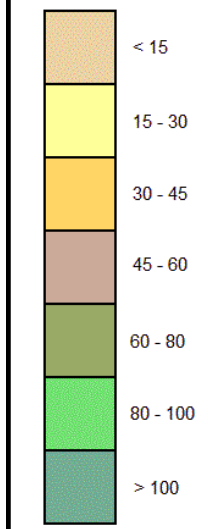


**General**

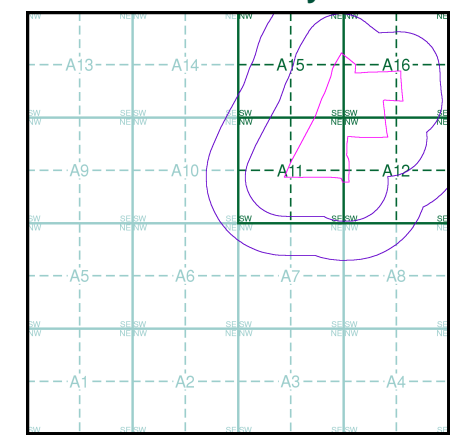
⬮ Specified Site    
 ⬮ Specified Buffer(s)    
 X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**



**Order Details**

Order Details: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 500

**Site Details**

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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



# Historical Mapping Legends

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

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

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

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

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

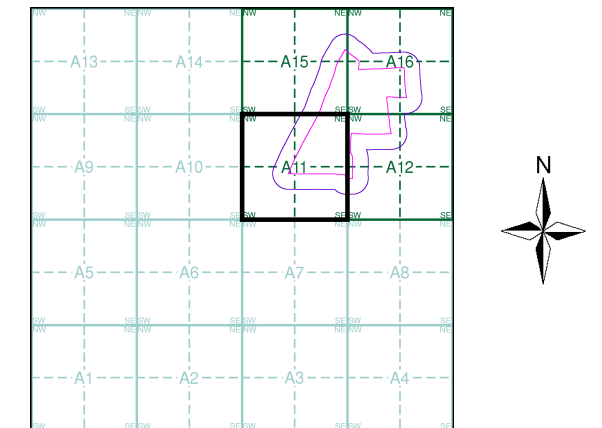
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971	5
Large-Scale National Grid Data	1:2,500	1995	6

## Historical Map - Segment A11



## Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



Tel: 0844 844 9952  
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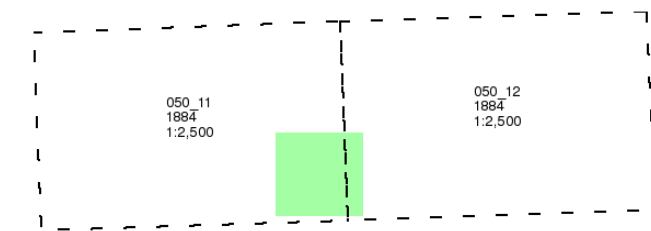
Suffolk

Published 1884

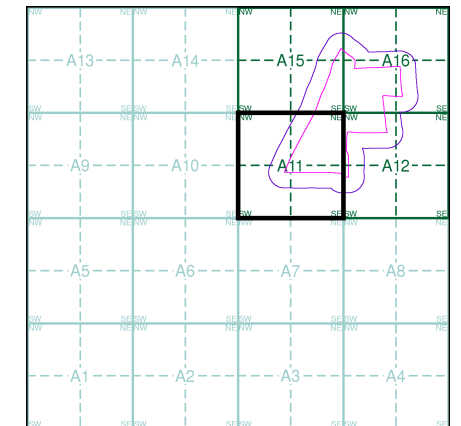
Source map scale - 1:2,500

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)



Historical Map - Segment A11



Order Details

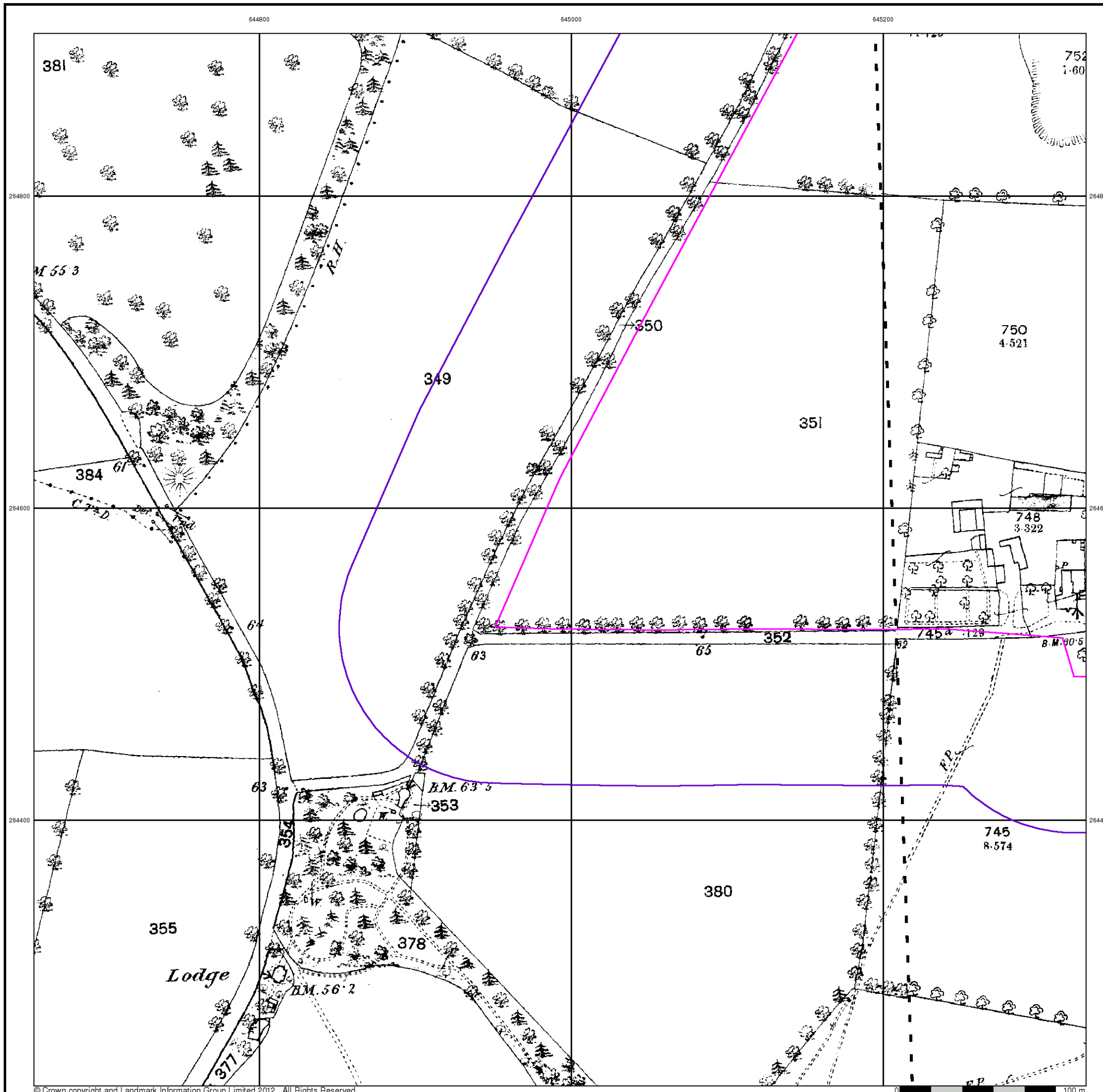
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

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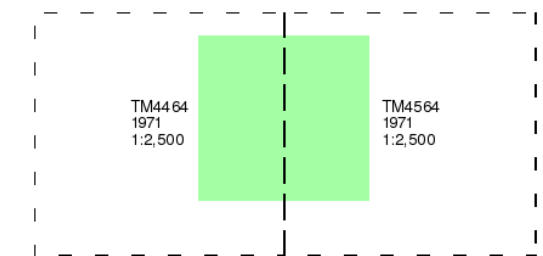
## Ordnance Survey Plan

Published 1971

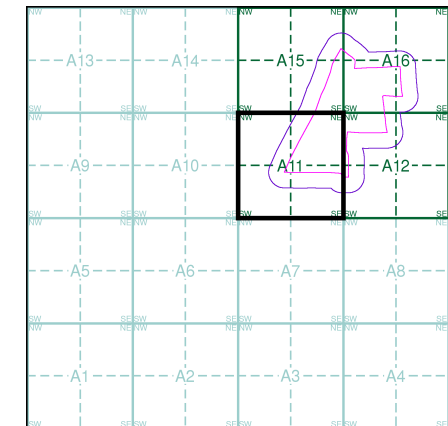
Source map scale - 1:2,500

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)



### Historical Map - Segment A11



### Order Details

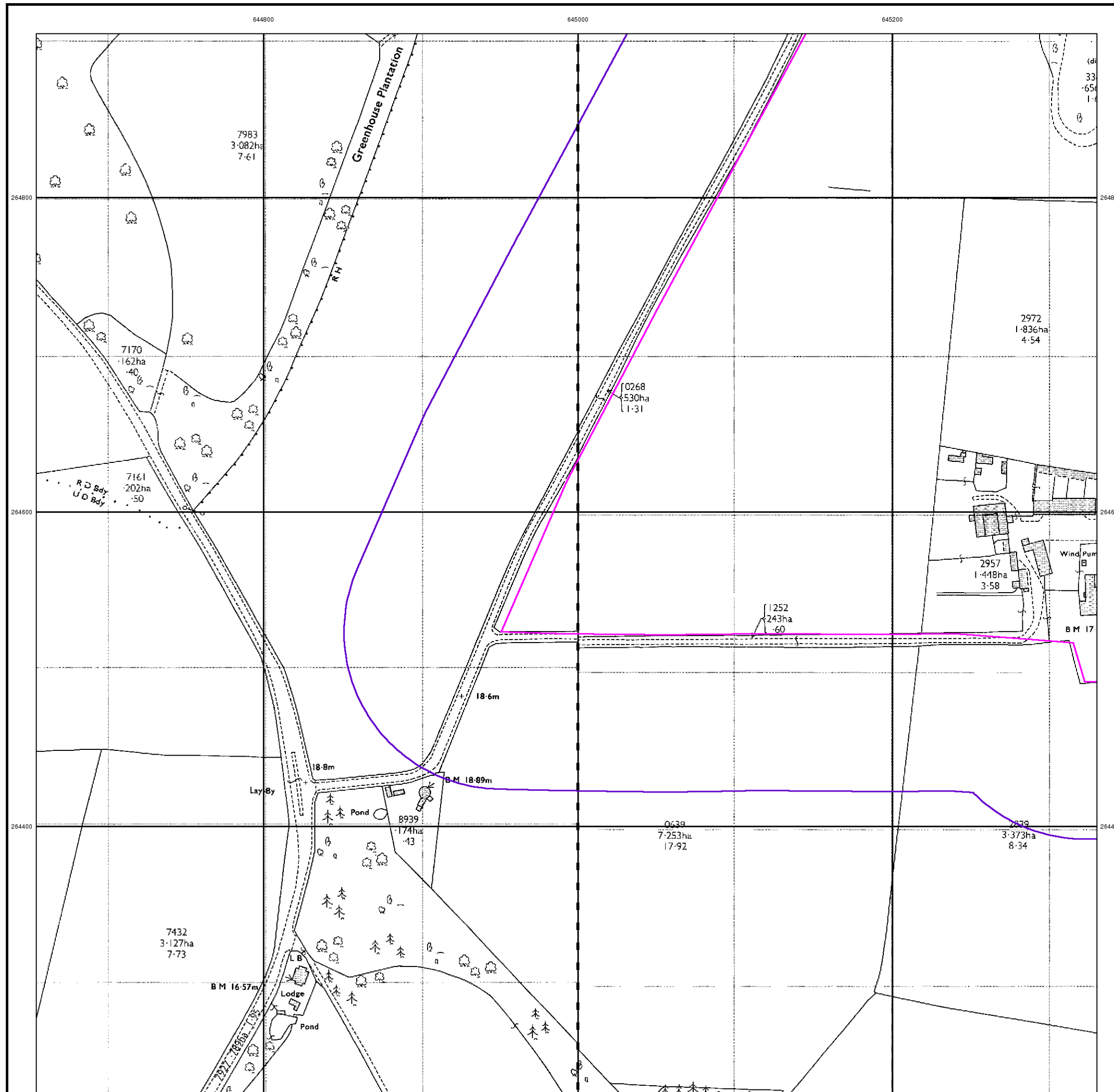
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

### Site Details

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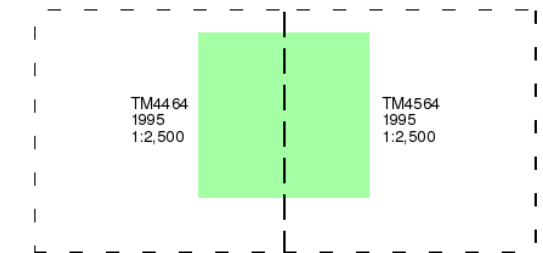
## Large-Scale National Grid Data

Published 1995

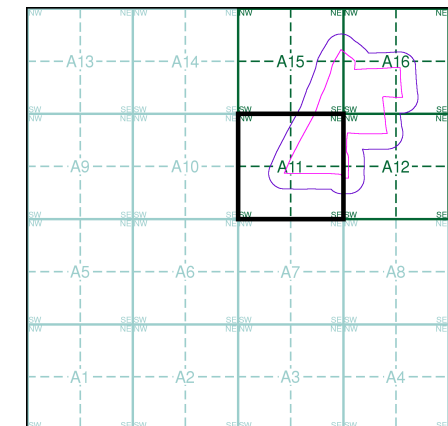
Source map scale - 1:2,500

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

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



### Historical Map - Segment A11



### Order Details

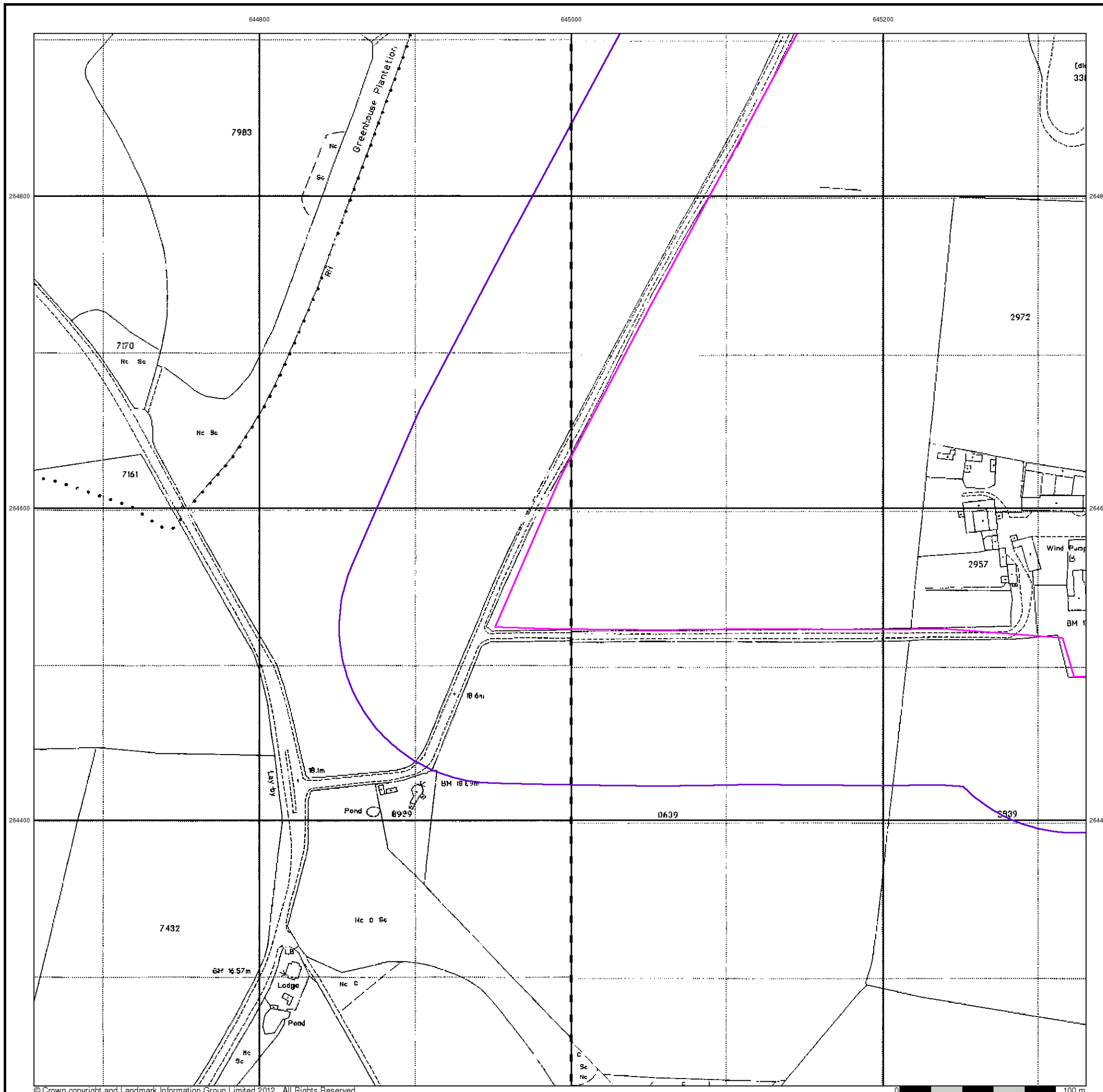
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

### Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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





# Historical Mapping Legends

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

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

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

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

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

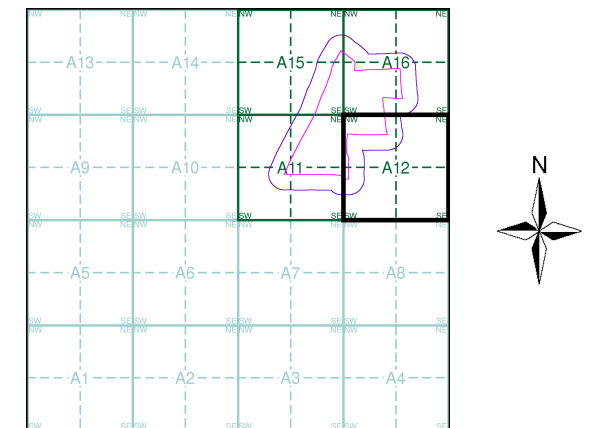
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Large-Scale National Grid Data	1:2,500	1995	7

## Historical Map - Segment A12



## Order Details

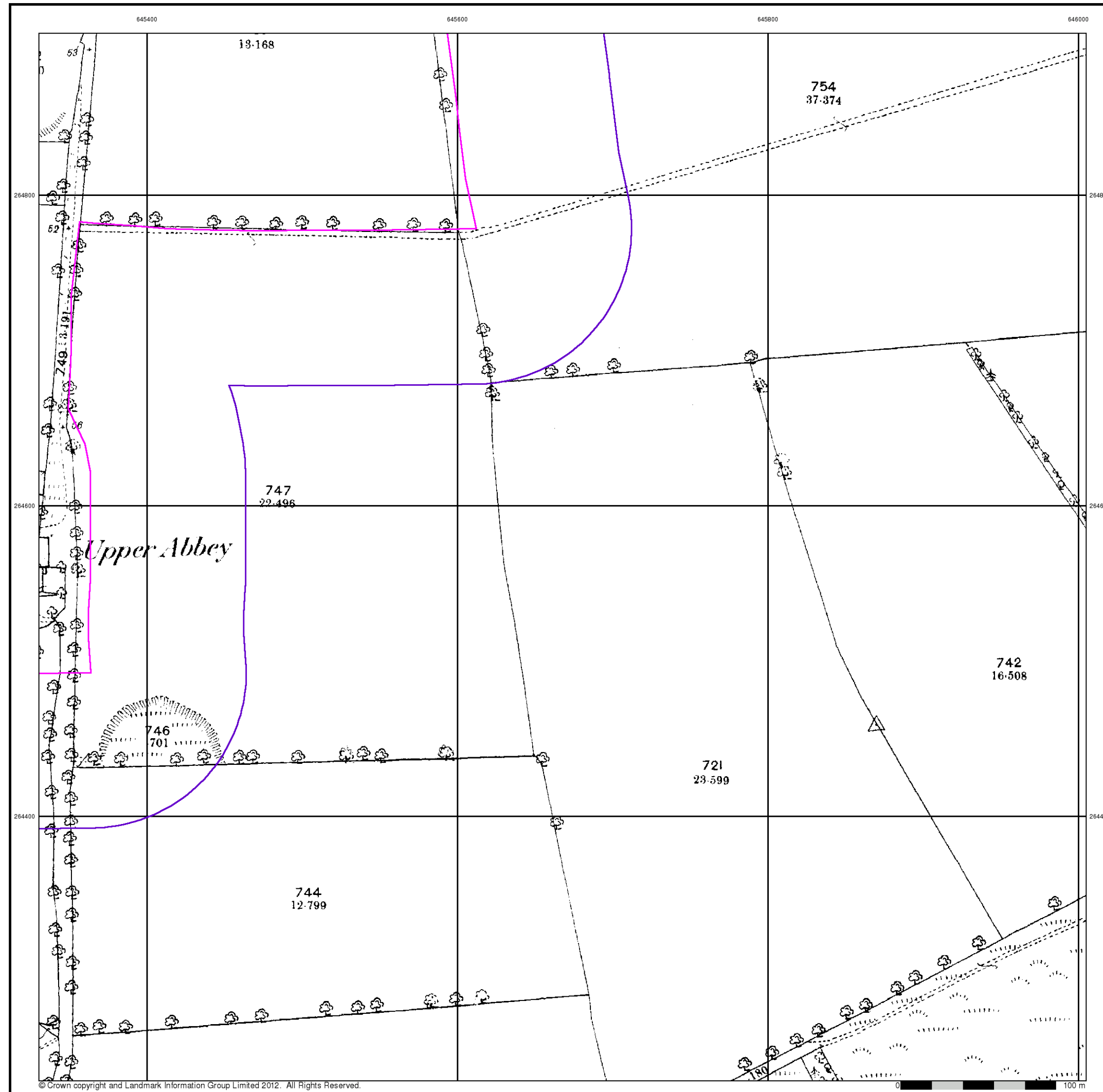
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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



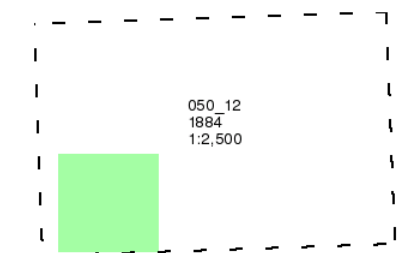
Suffolk

Published 1884

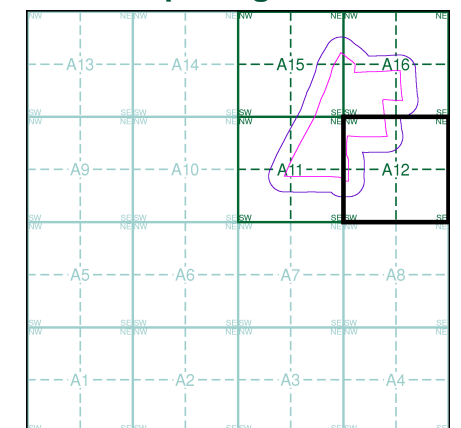
Source map scale - 1:2,500

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)



Historical Map - Segment A12



Order Details

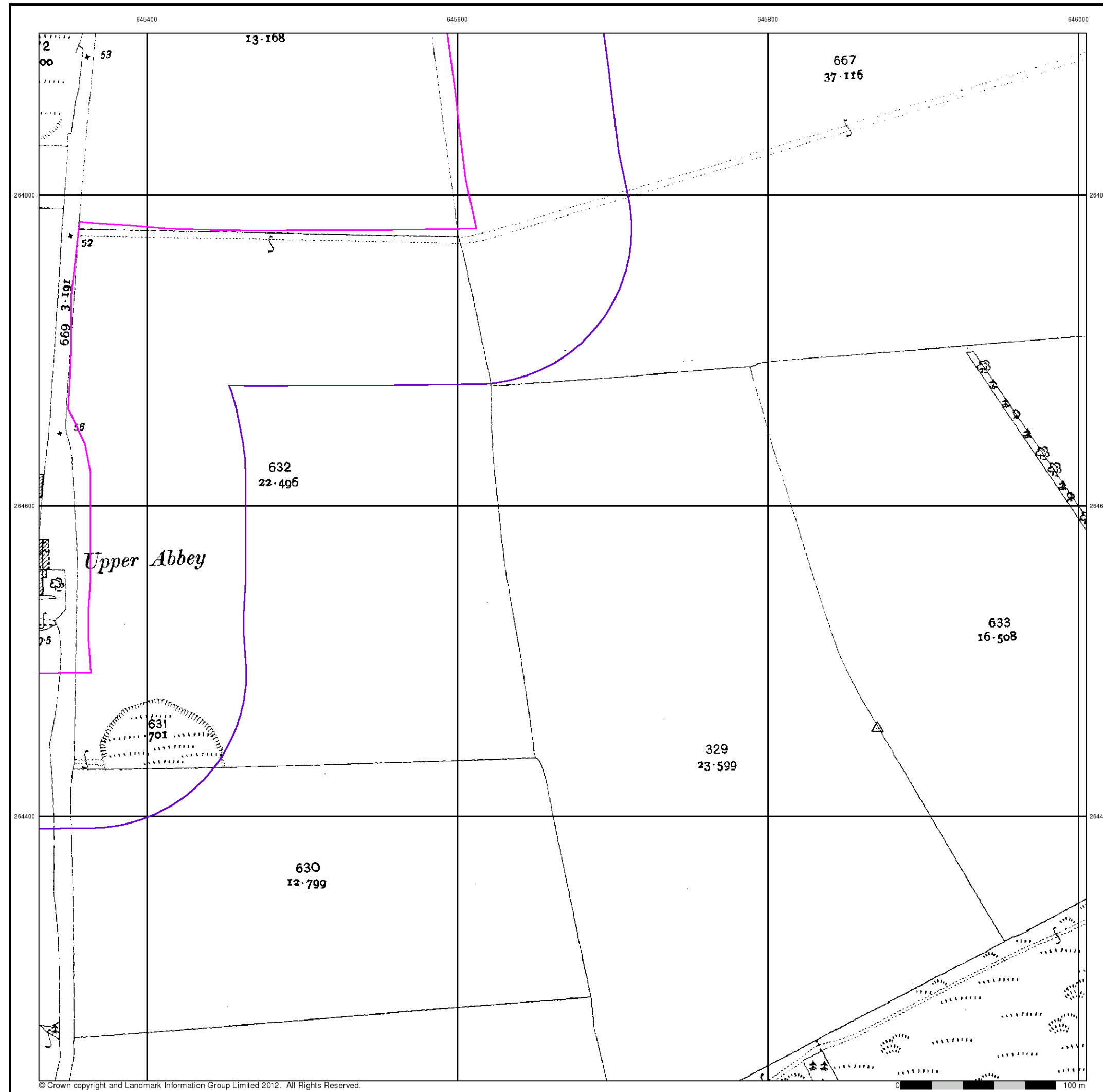
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
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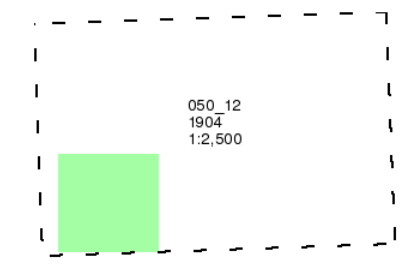
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**Published 1904**

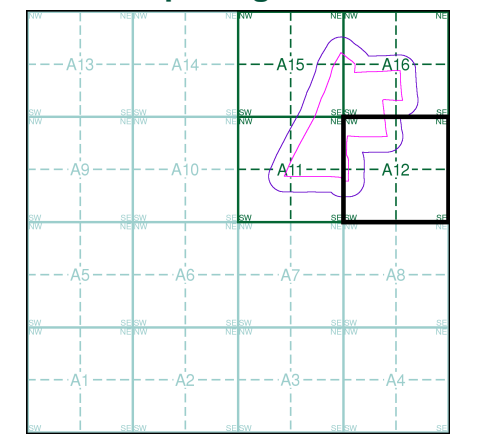
**Source map scale - 1:2,500**

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)**



**Historical Map - Segment A12**



**Order Details**

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

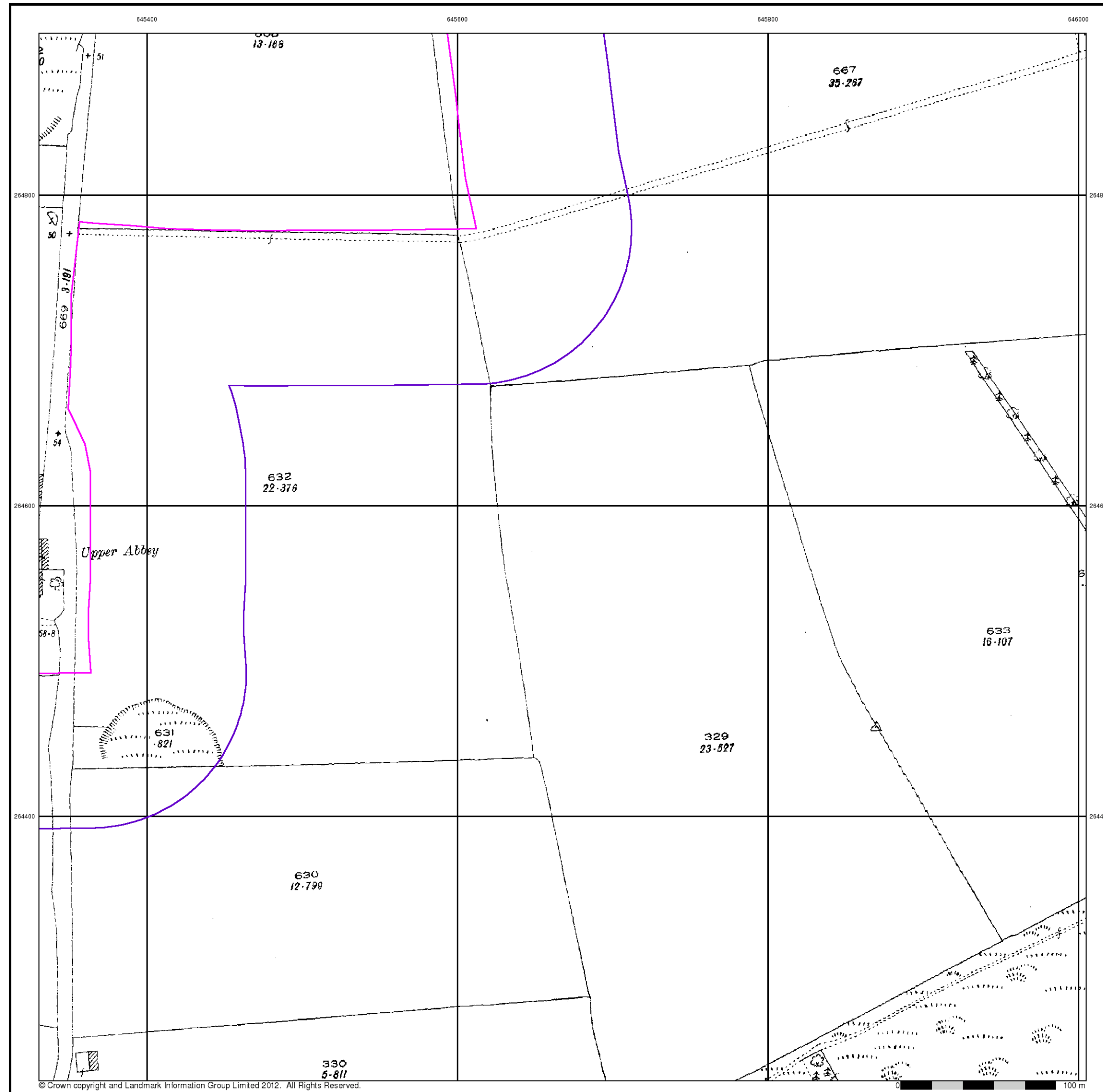
**Site Details**

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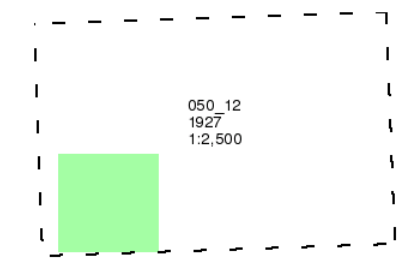
Suffolk

Published 1927

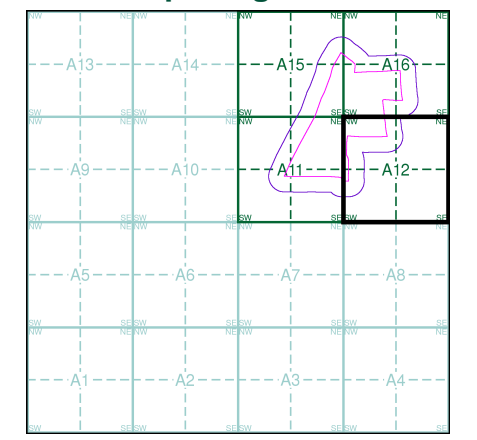
Source map scale - 1:2,500

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 A12



Order Details

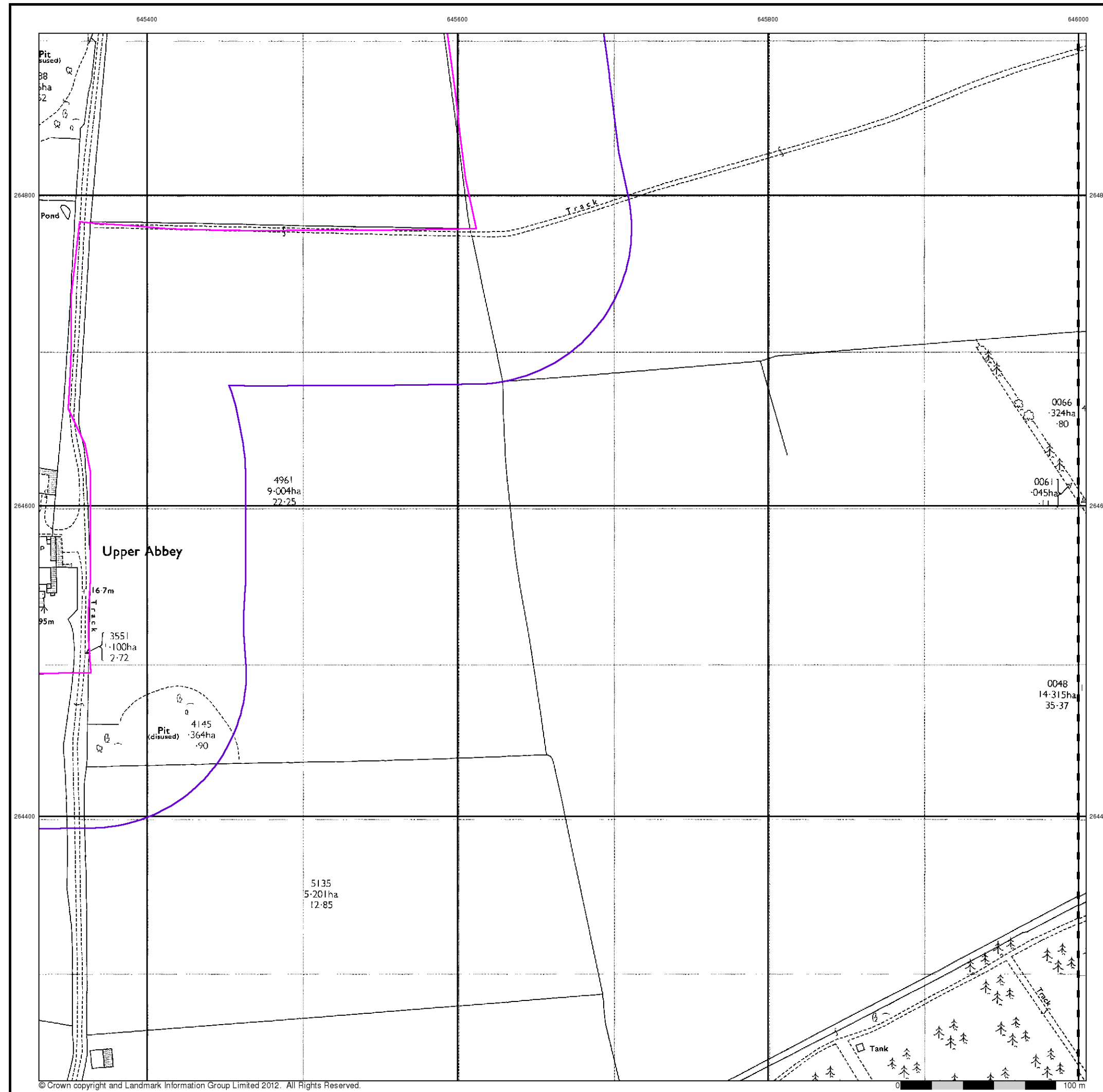
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



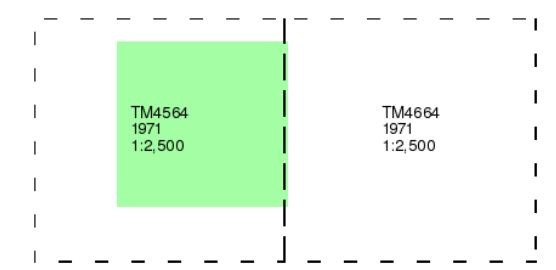
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



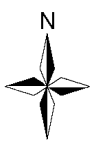
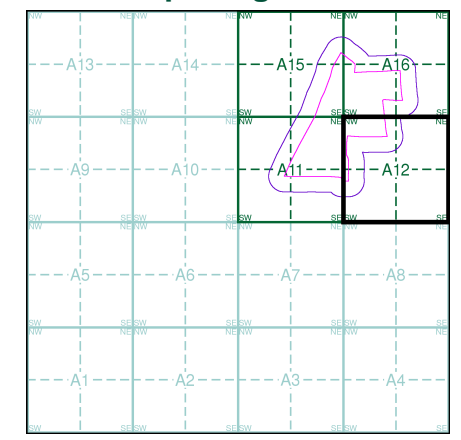
**Ordnance Survey Plan**  
**Published 1971**  
**Source map scale - 1:2,500**

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)**



**Historical Map - Segment A12**



**Order Details**

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

**Site Details**

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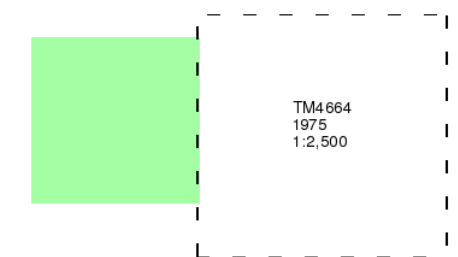
## Supply of Unpublished Survey Information

Published 1975

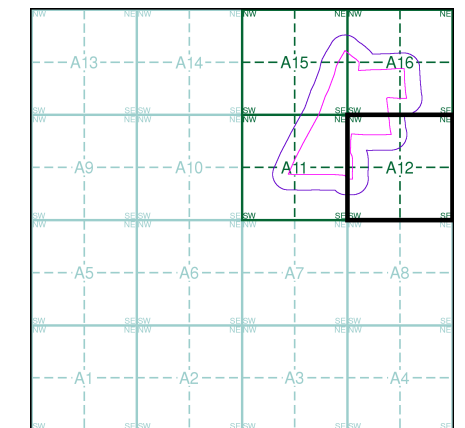
Source map scale - 1:2,500

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 A12



### Order Details

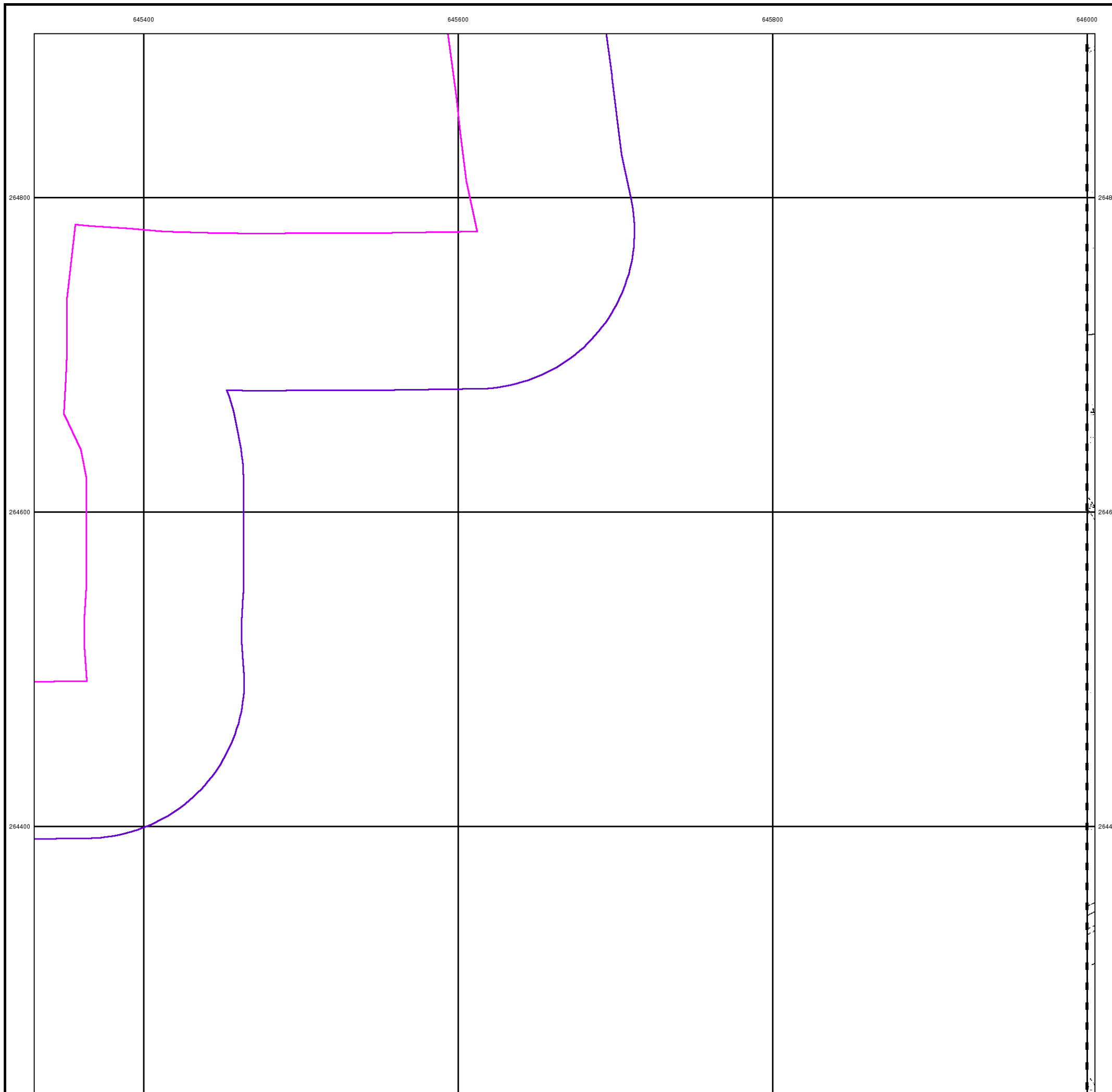
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
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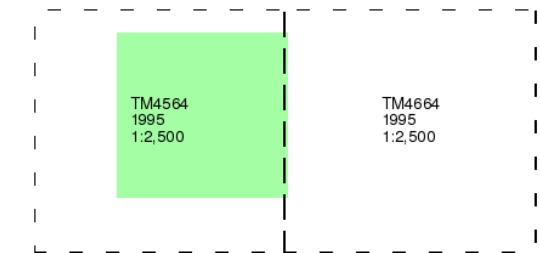
Large-Scale National Grid Data

Published 1995

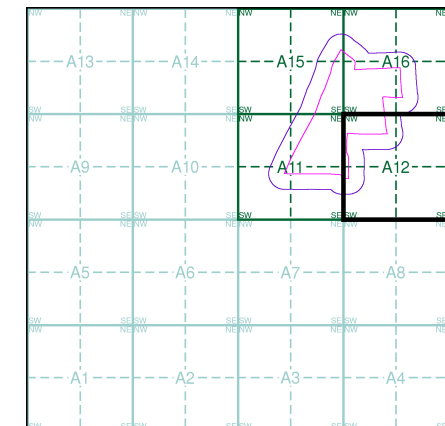
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

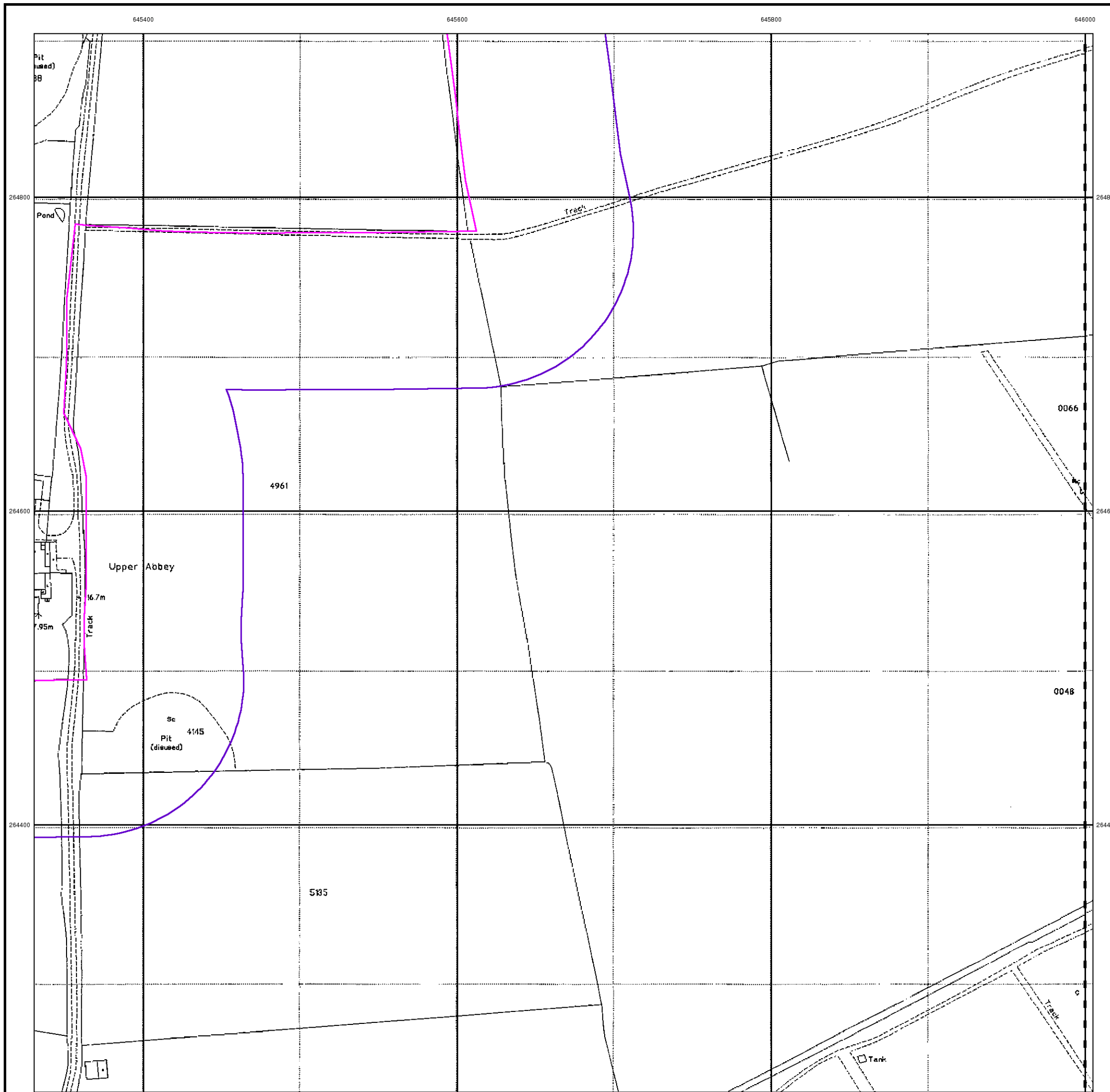
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

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# 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)**  
**Co. Burgh Bdy.**  
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**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

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

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
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**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
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**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  
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**FAP** Fire Alarm Pillar   **SP, SL** Signal Post or Light  
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**GP** Guide Post   **Tk** Tank or Track  
**H** Hydrant or Hydraulic   **TCB** Telephone Call Box  
**LC** Level Crossing   **TCP** Telephone Call Post  
**MH** Manhole   **Tr** Trough  
**MP** Mile Post or Mooring Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone   **W** Well  
**NTL** Normal Tidal Limit   **Wd Pp** Wind Pump

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

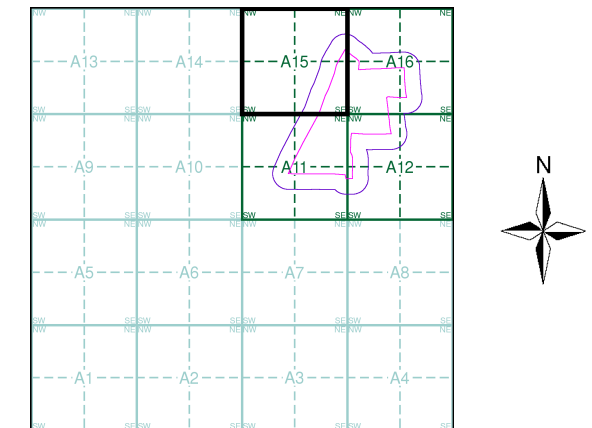
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971 - 1977	5
Large-Scale National Grid Data	1:2,500	1995	6

## Historical Map - Segment A15



## Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk



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 Web: www.envirocheck.co.uk



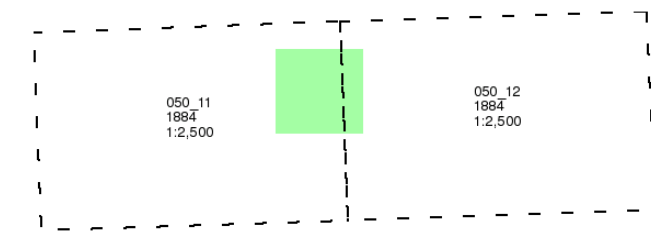
Suffolk

Published 1884

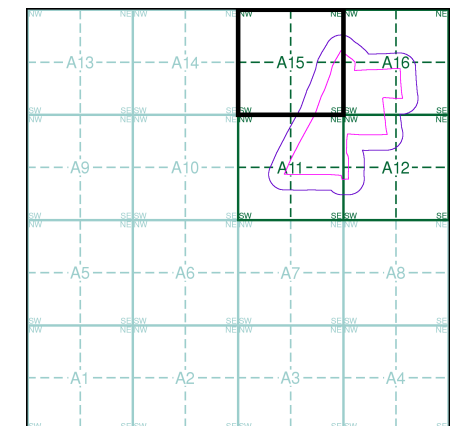
Source map scale - 1:2,500

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)



Historical Map - Segment A15



Order Details

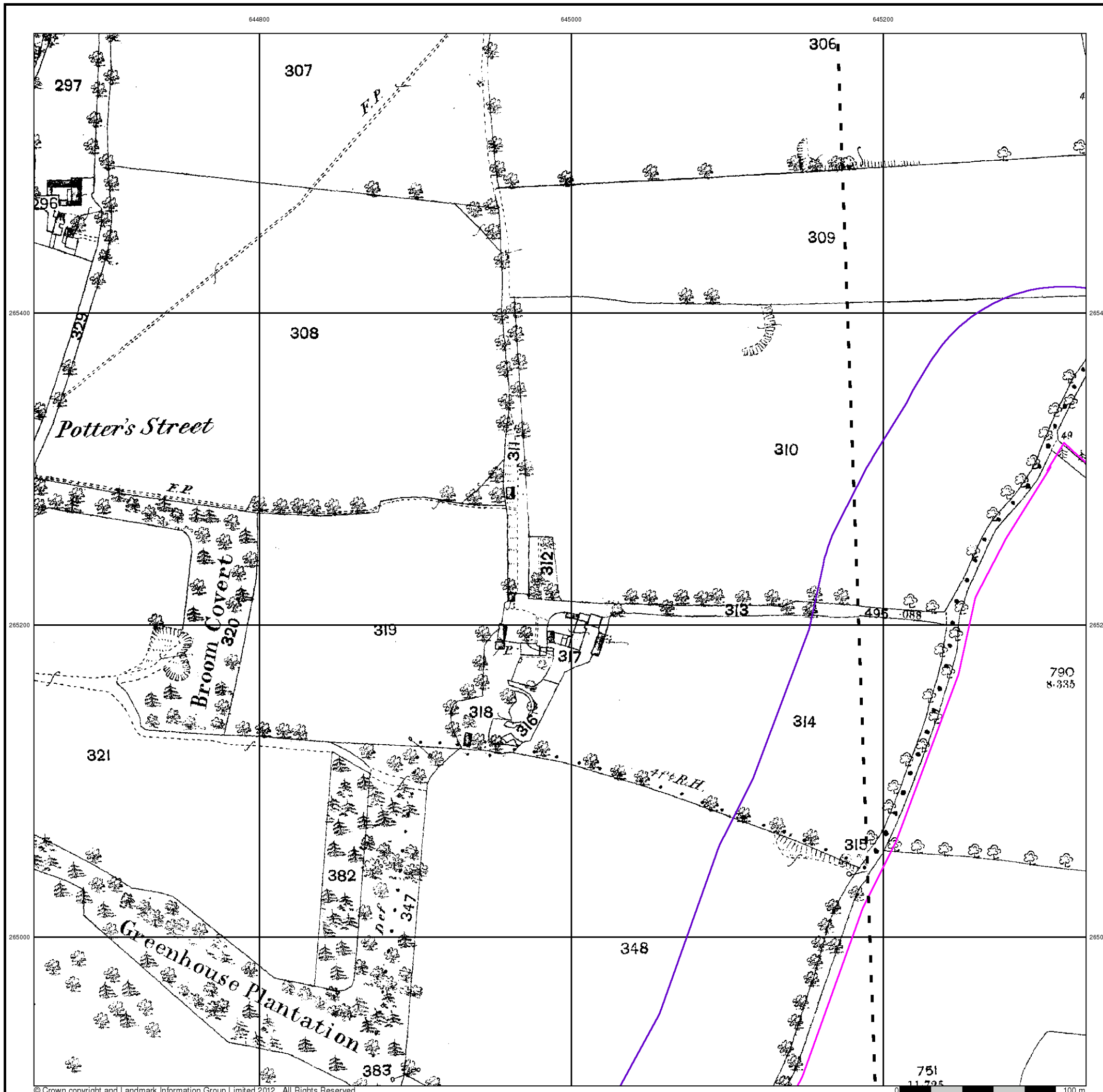
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

Site Details

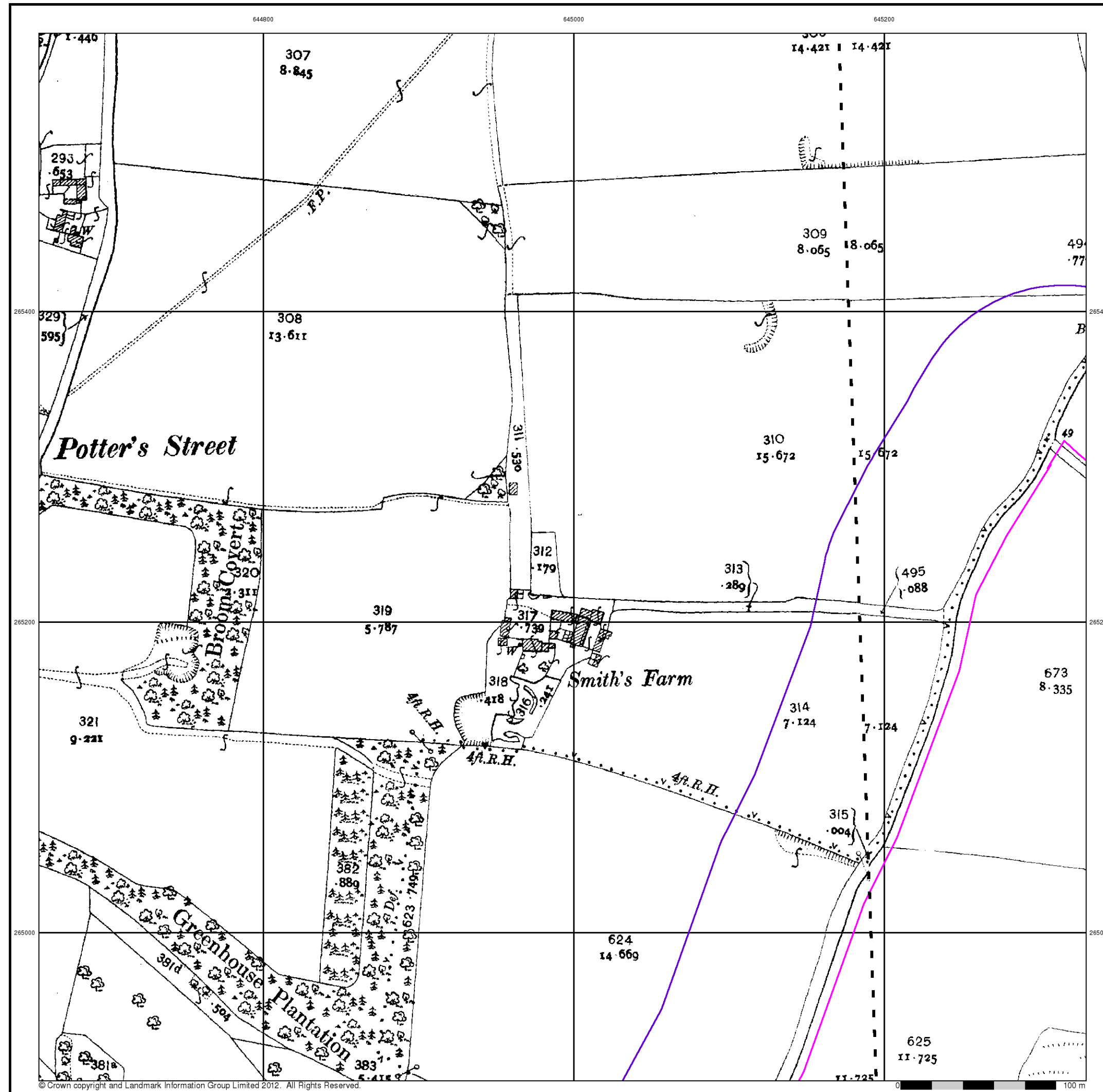
CS2a Upper Abbey Farm (North), Leiston, Suffolk



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







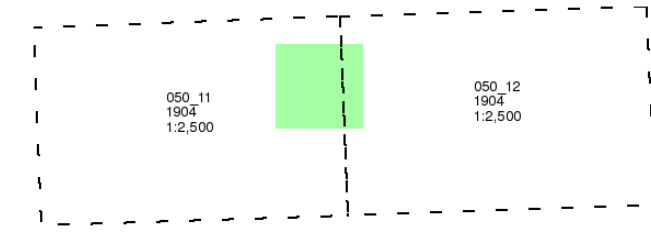
Suffolk

Published 1904

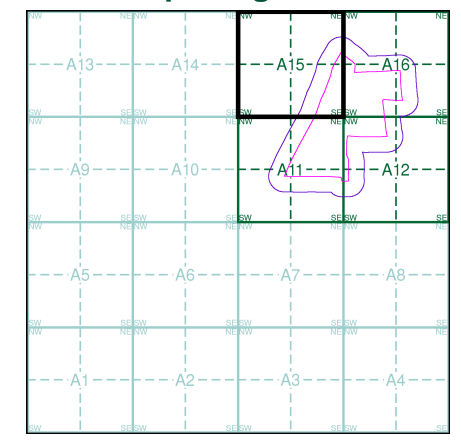
Source map scale - 1:2,500

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)



Historical Map - Segment A15



Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

Site Details

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### Ordnance Survey Plan

Published 1971 - 1977

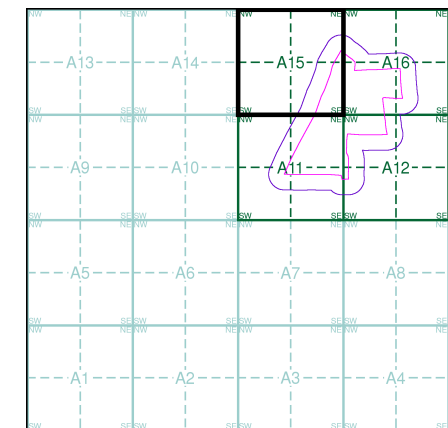
Source map scale - 1:2,500

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

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

TM4465 1977 1:2,500	TM4565 1977 1:2,500
TM4464 1971 1:2,500	TM4564 1971 1:2,500

### Historical Map - Segment A15



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

### Site Details

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







### Large-Scale National Grid Data

Published 1995

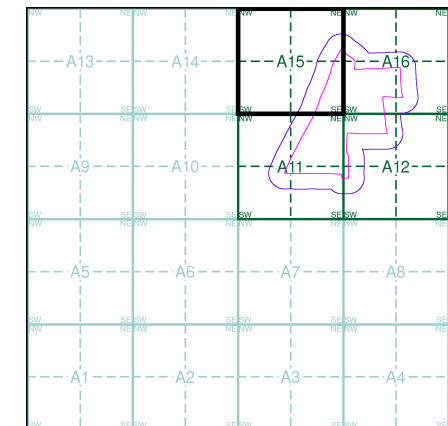
Source map scale - 1:2,500

'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)

TM4465	TM4565
1995	1995
12,500	12,500
TM4464	TM4564
1995	1995
12,500	12,500

### Historical Map - Segment A15



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

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# Historical Mapping Legends

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

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

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

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

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

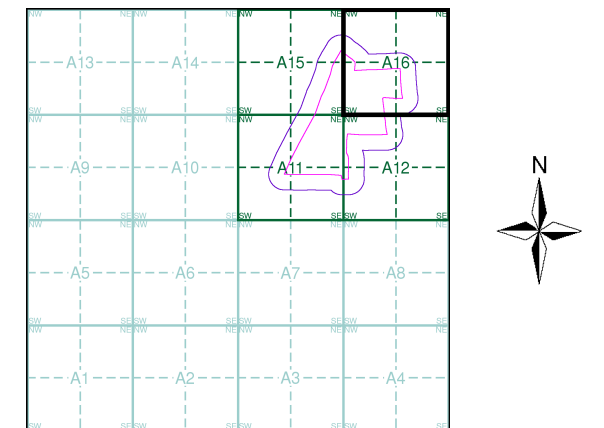
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard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



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Suffolk	1:2,500	1884	2
Suffolk	1:2,500	1904	3
Suffolk	1:2,500	1927	4
Ordnance Survey Plan	1:2,500	1971 - 1977	5
Supply of Unpublished Survey Information	1:2,500	1975	6
Large-Scale National Grid Data	1:2,500	1995	7

## Historical Map - Segment A16



## Order Details

**Order Number:** 40144528\_1\_1  
**Customer Ref:** 32623  
**National Grid Reference:** 645060, 264570  
**Slice:** A  
**Site Area (Ha):** 29.7  
**Search Buffer (m):** 100

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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



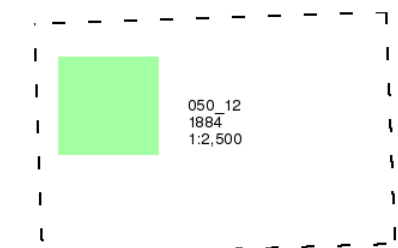
Suffolk

Published 1884

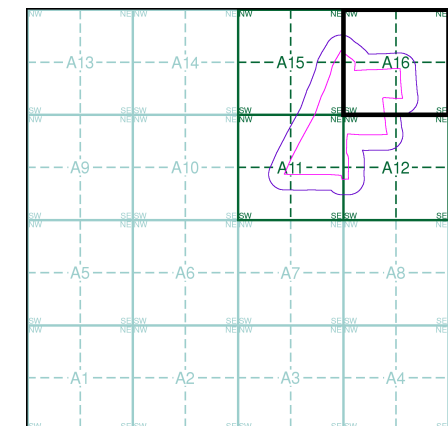
Source map scale - 1:2,500

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)



Historical Map - Segment A16



Order Details

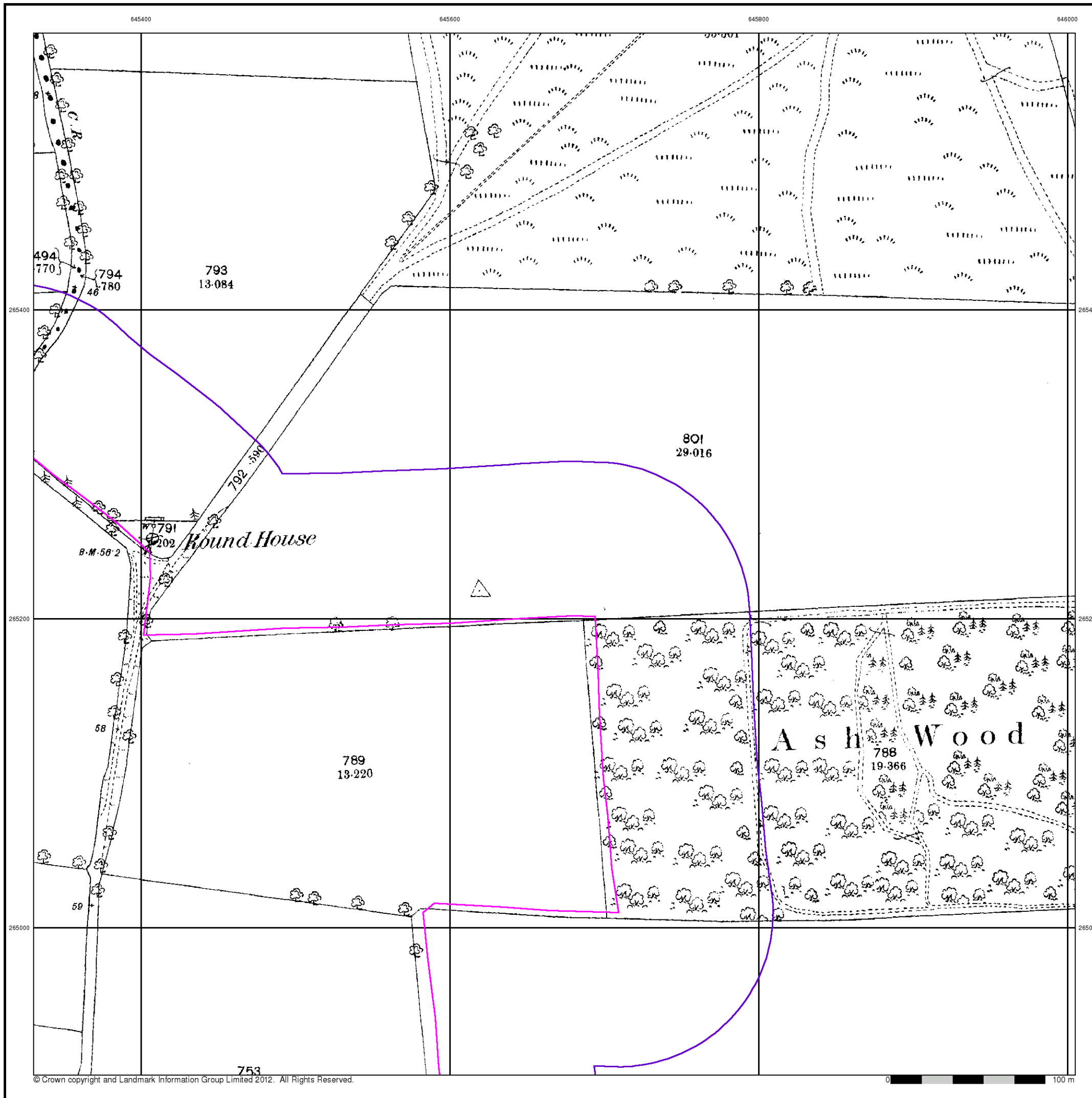
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Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

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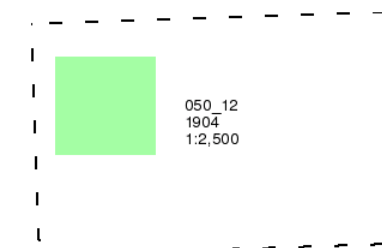
Suffolk

Published 1904

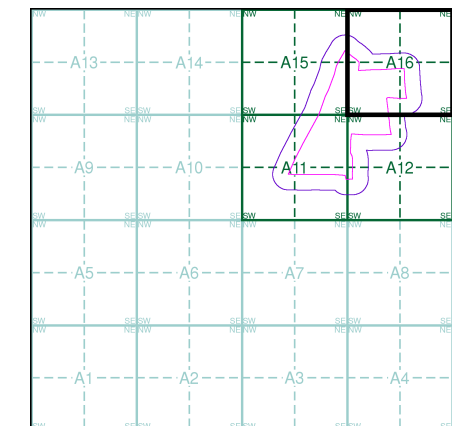
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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 A16



Order Details

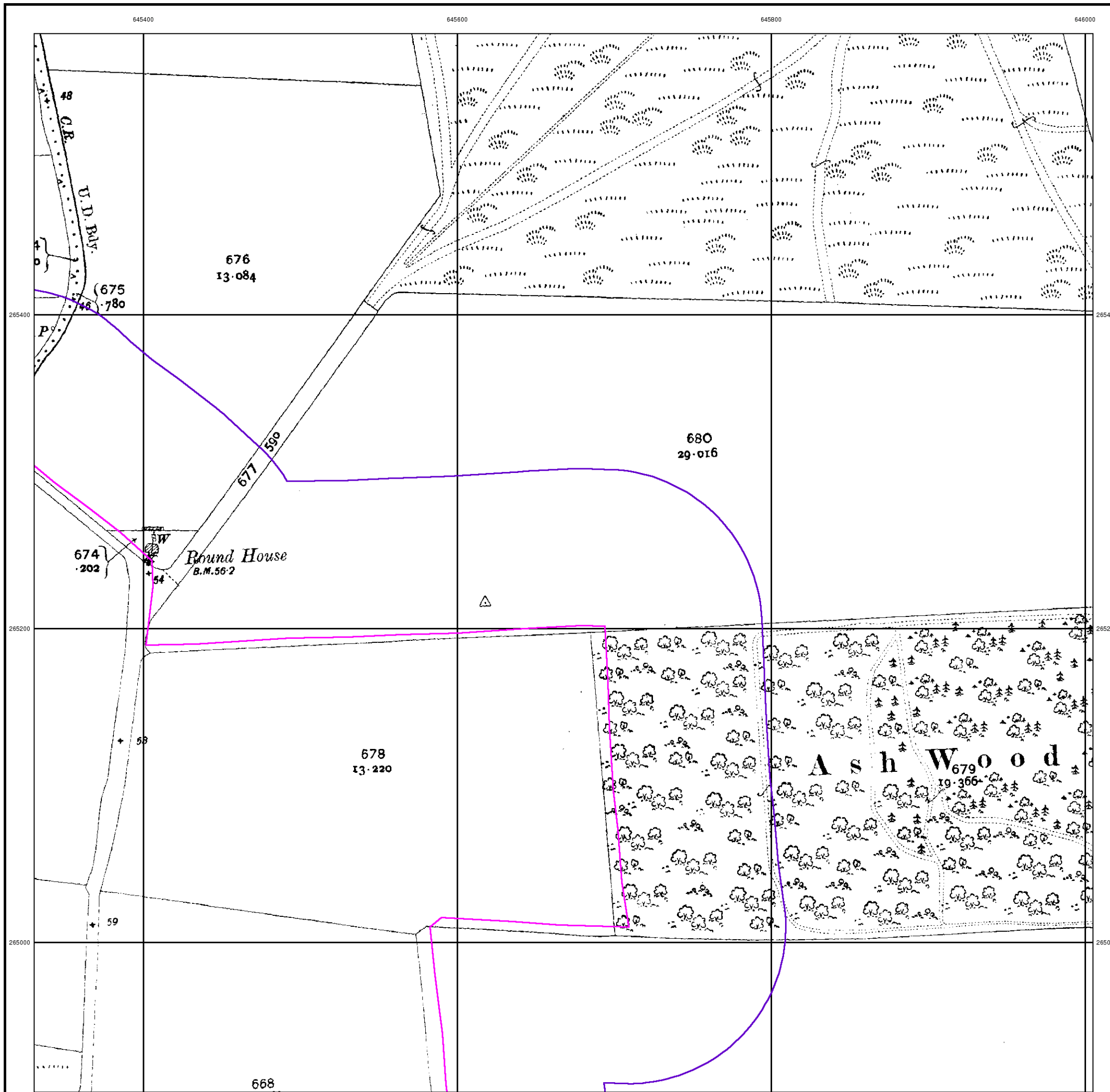
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Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
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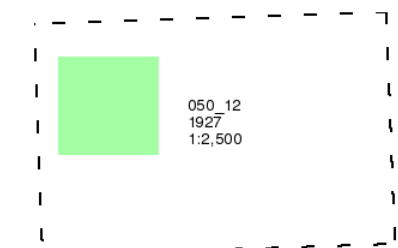
Suffolk

Published 1927

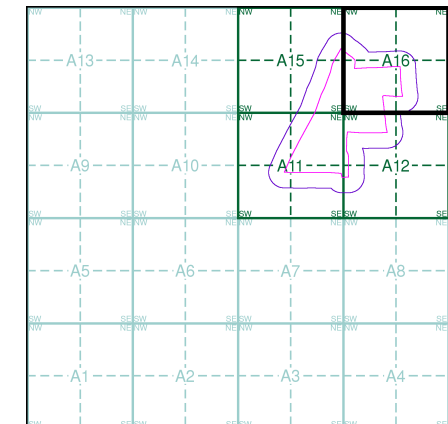
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered 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 A16



Order Details

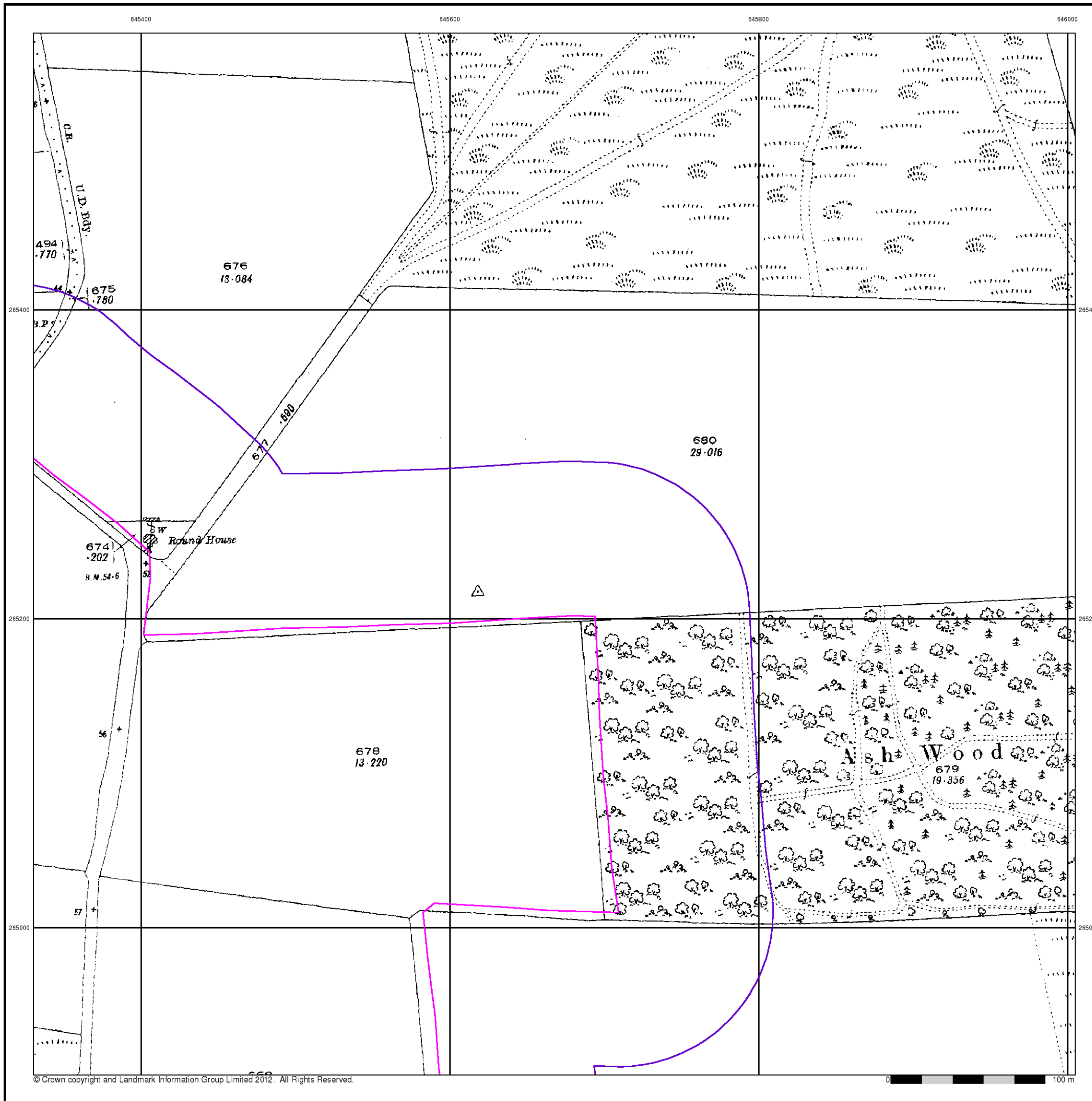
Order Number: 40144528\_1\_1  
Customer Ref: 32623  
National Grid Reference: 645060, 264570  
Slice: A  
Site Area (Ha): 29.7  
Search Buffer (m): 100

Site Details

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### Ordnance Survey Plan

Published 1971 - 1977

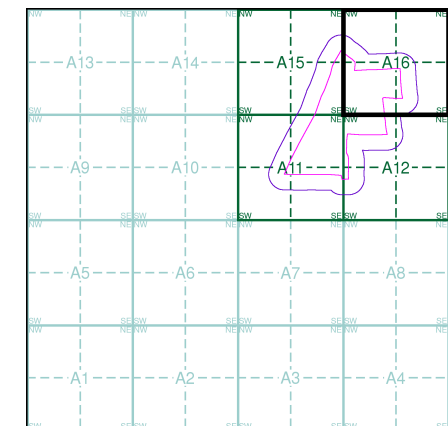
Source map scale - 1:2,500

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

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

TM4565 1977 12,500	TM4665 1977 12,500
TM4564 1971 12,500	TM4664 1971 12,500

### Historical Map - Segment A16



### Order Details

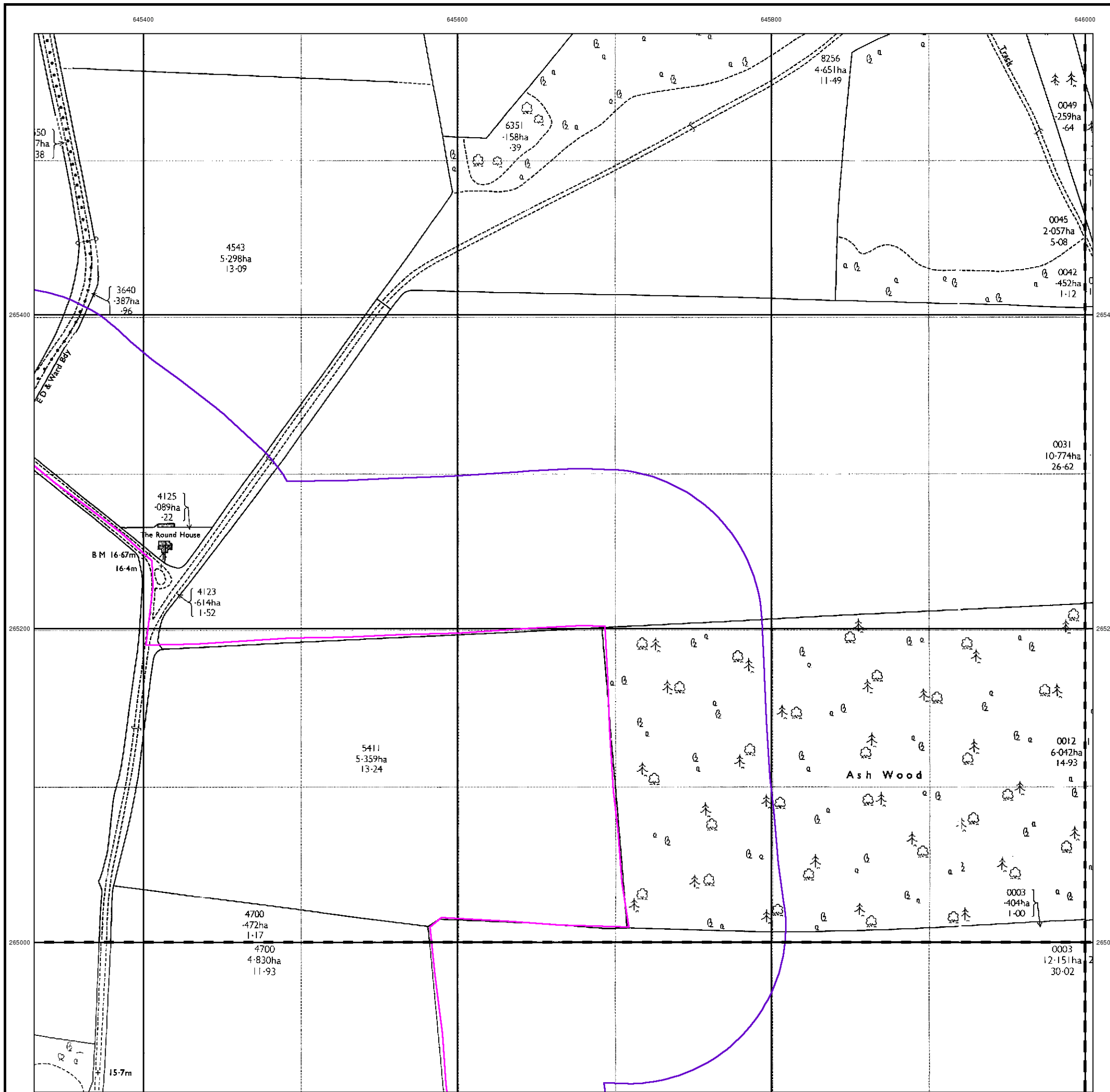
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

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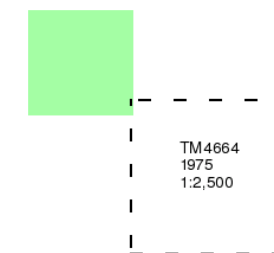
## Supply of Unpublished Survey Information

Published 1975

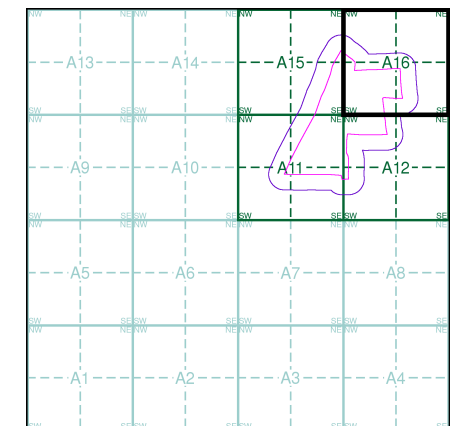
Source map scale - 1:2,500

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 A16



### Order Details

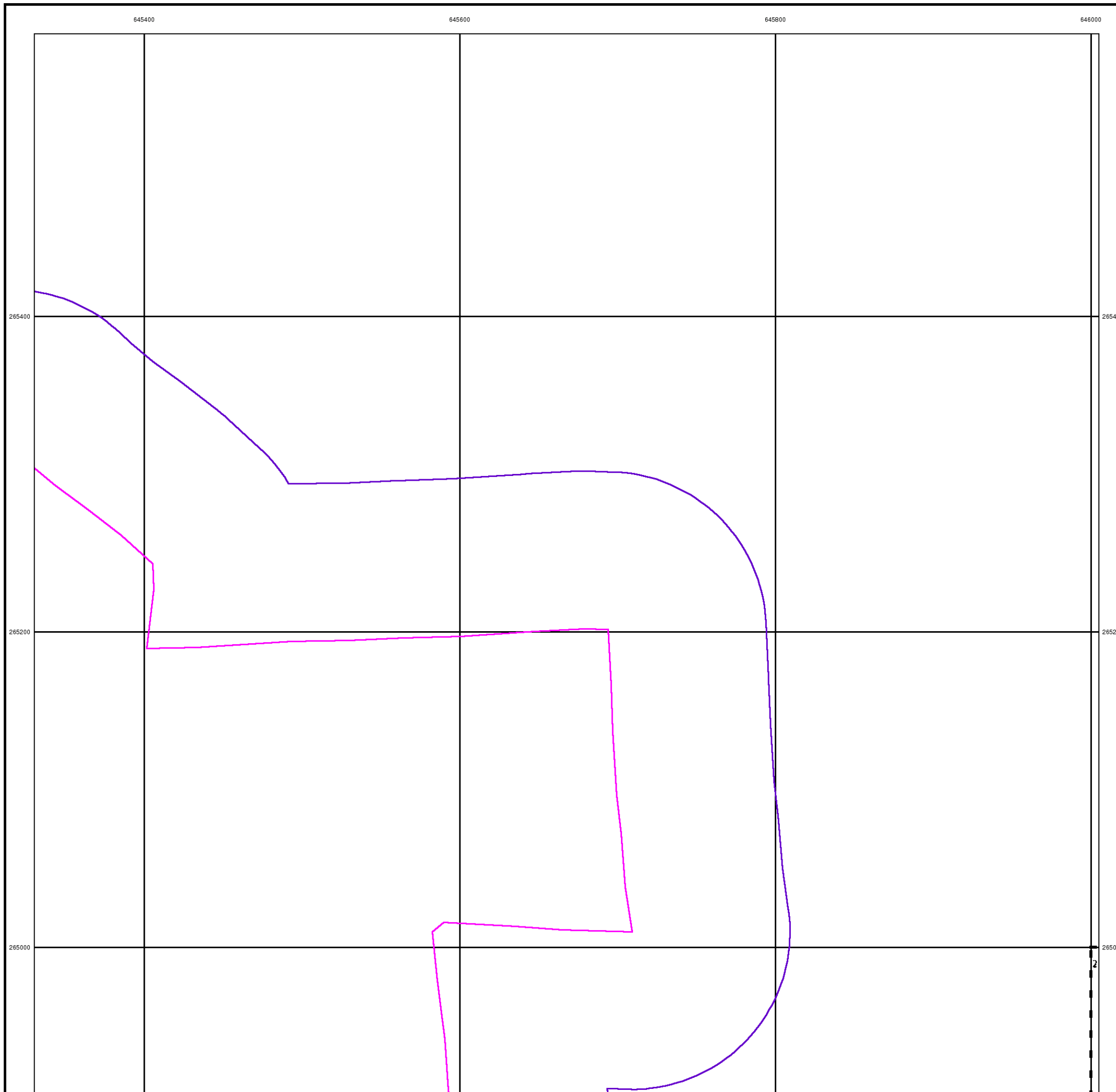
Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
 Search Buffer (m): 100

### Site Details

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## Large-Scale National Grid Data

Published 1995

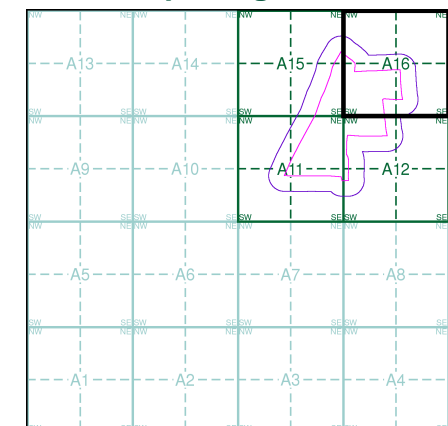
Source map scale - 1:2,500

'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)

TM4565 1995 1:2,500	TM4665 1995 1:2,500
TM4564 1995 1:2,500	TM4664 1995 1:2,500

### Historical Map - Segment A16



### Order Details

Order Number: 40144528\_1\_1  
 Customer Ref: 32623  
 National Grid Reference: 645060, 264570  
 Slice: A  
 Site Area (Ha): 29.7  
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