

# The Sizewell C Project

## 6.14 Environmental Statement Addendum
## Volume 3: Environmental Statement Addendum Appendices
## Chapter 2 Main Development Site Appendix 2.13.A
## Phase 2 Geo-Environmental Interpretative Report Part 3 of 25

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**Revision:** 2.0

**Applicable Regulation:** Regulation 5(2)(a)

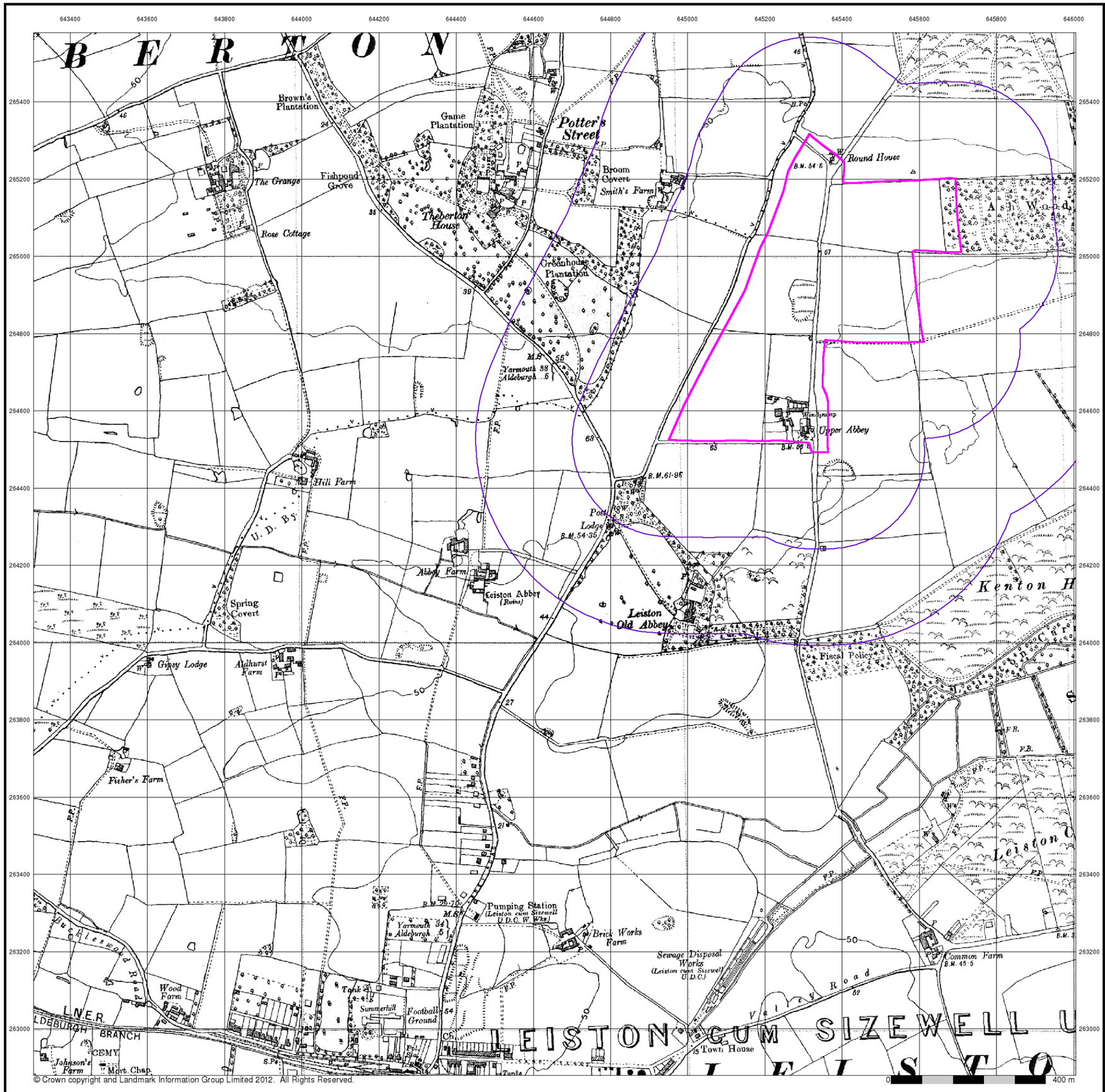
**PINS Reference Number:** EN010012

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January 2021

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

SizewellC
Doing the power of good for Britain
EDF CGN




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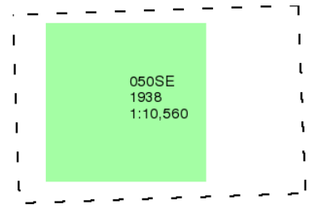
## Suffolk

## Published 1938

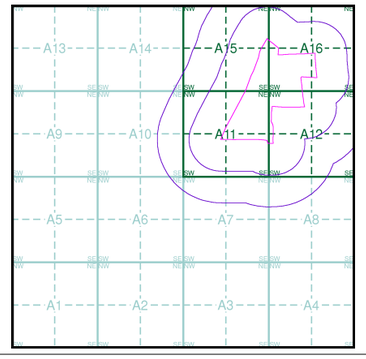
## Source map scale - 1:10,560

[redacted]

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




## Historical Map - Slice A




## Order Details

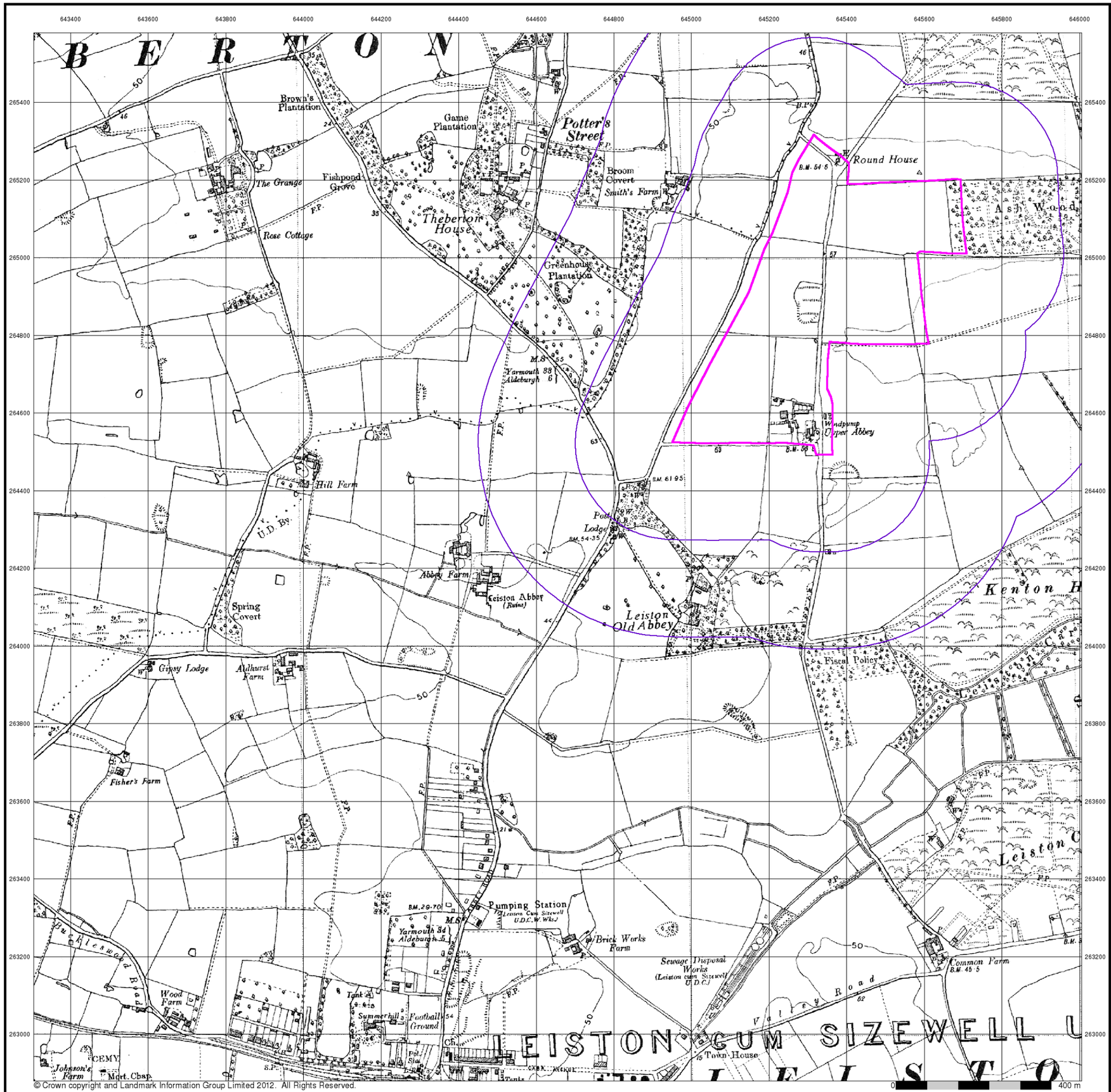
[redacted]

## Site Details

[redacted]

Landmark Information Group

[redacted]




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## Suffolk

## Published 1950

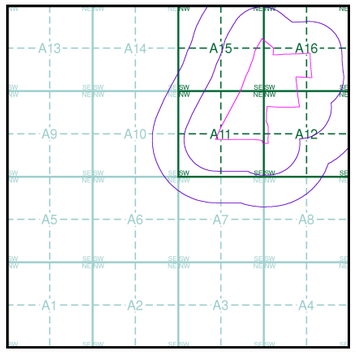
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## Map Name(s) and Date(s)

050SE
1950
1:10,560

## Historical Map - Slice A




## Order Details

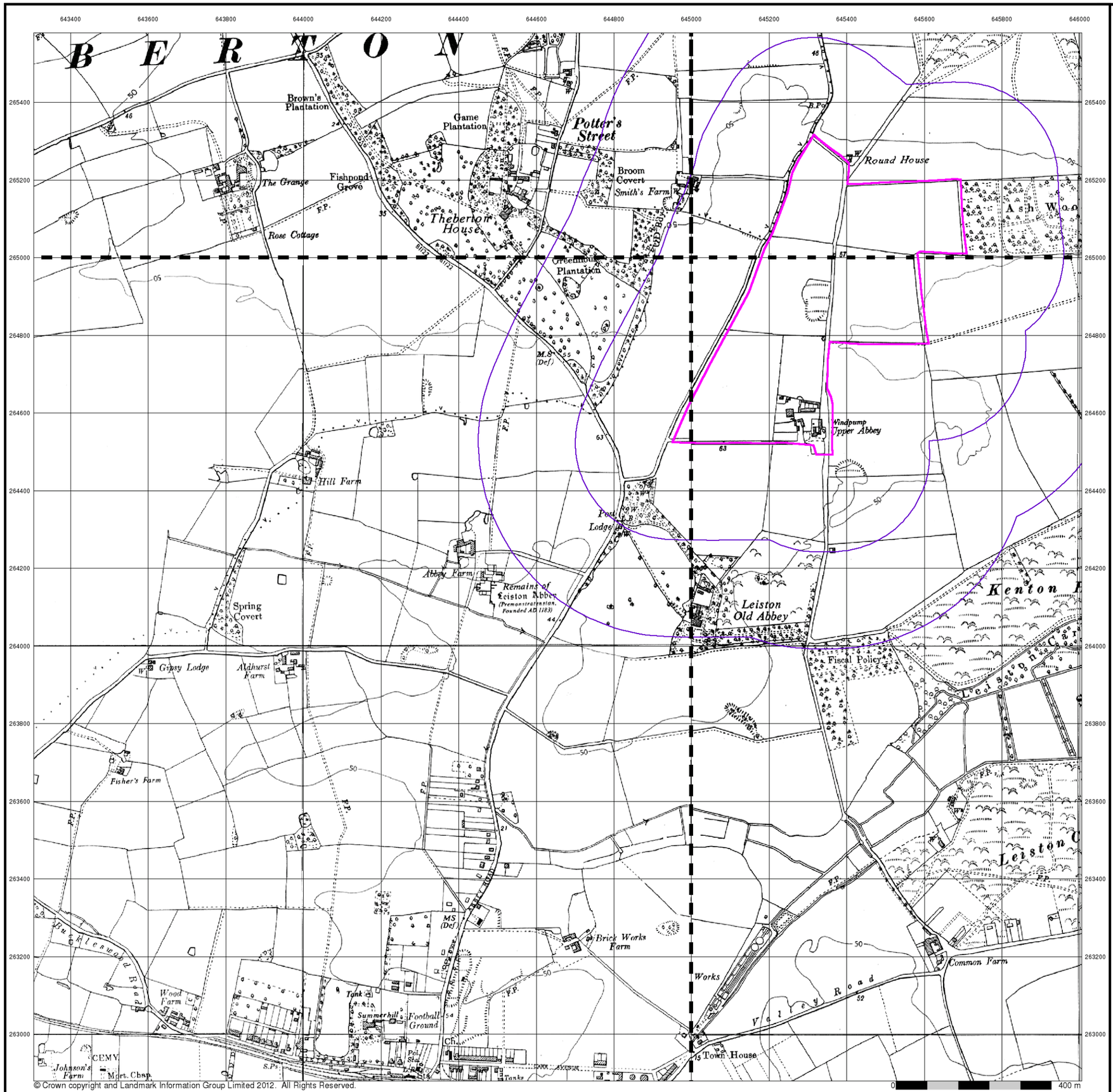
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## Site Details

[redacted]

Landmark Information Group

[redacted]




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## Ordnance Survey Plan

**Published 1957 - 1958**

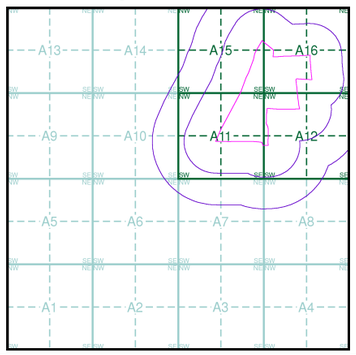
**Source map scale - 1:10,000**

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## 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

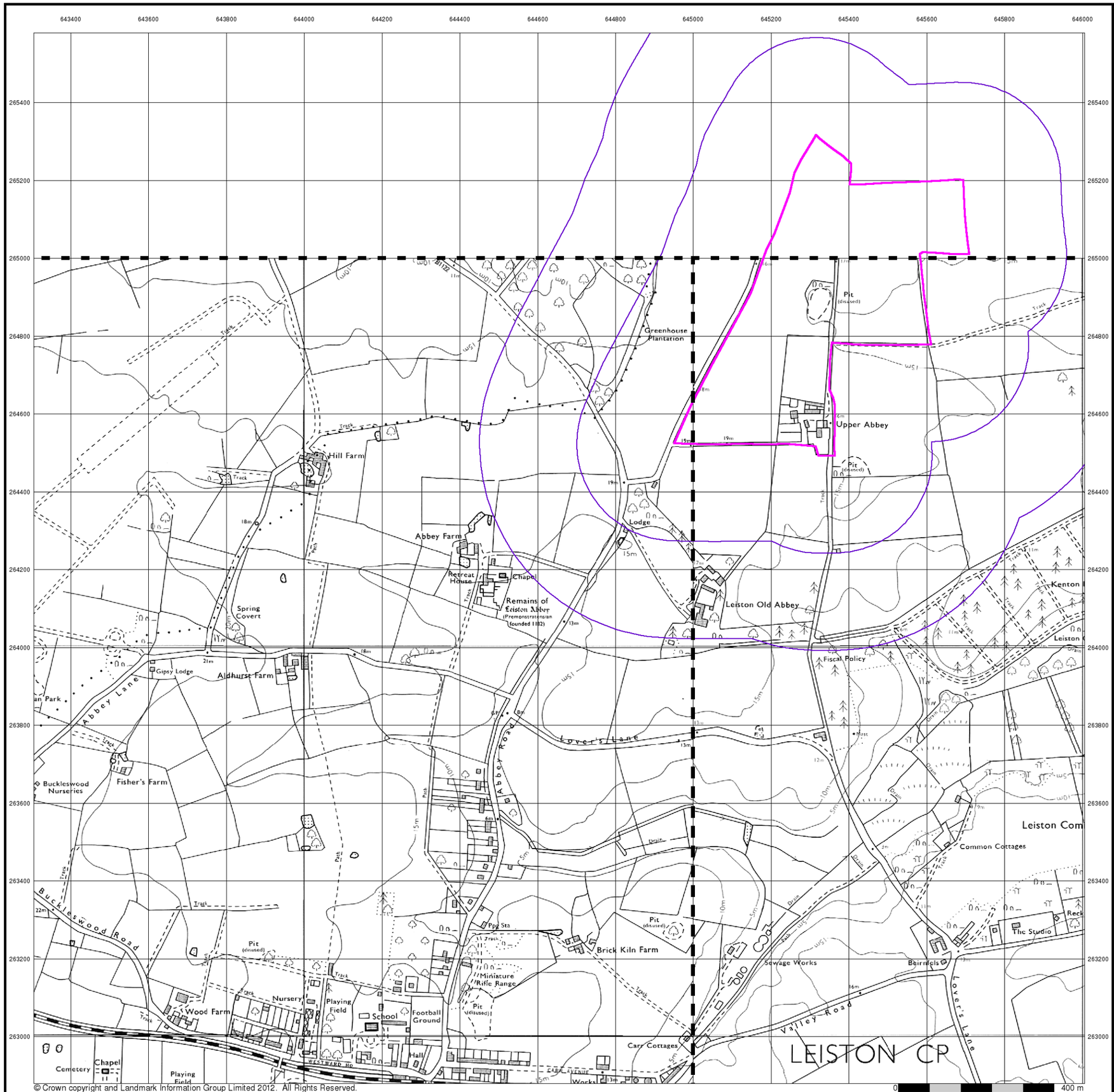
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## Site Details

[redacted]

Landmark Information Group

[redacted]




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## Ordnance Survey Plan

**Published 1976 - 1977**

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

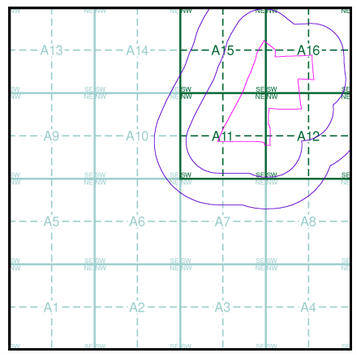
[illegible]

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

TM46SW
1977
1:10,000

TM46SE
1976
1:10,000

## Historical Map - Slice A




## Order Details

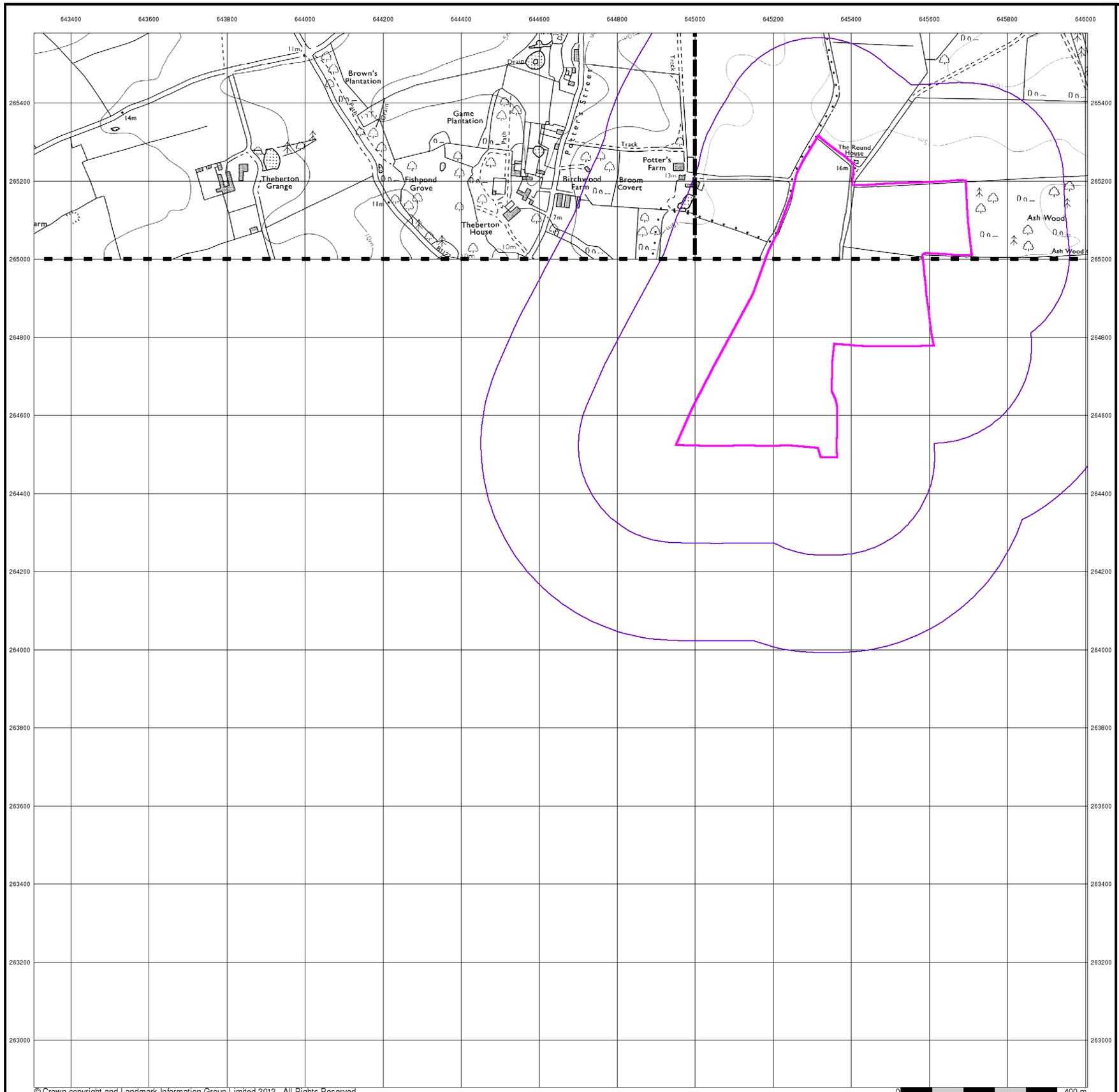
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## Site Details

[illegible]

Landmark Information Group

[illegible]




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## Ordnance Survey Plan

**Published 1982**

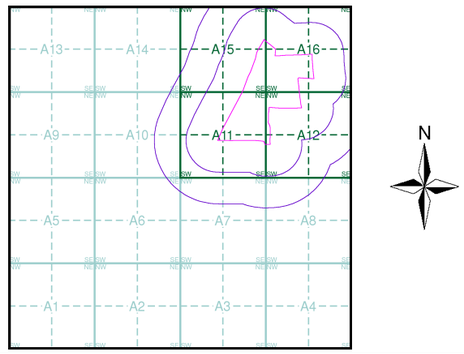
**Source map scale - 1:10,000**

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

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### Historical Map - Slice A




### Order Details

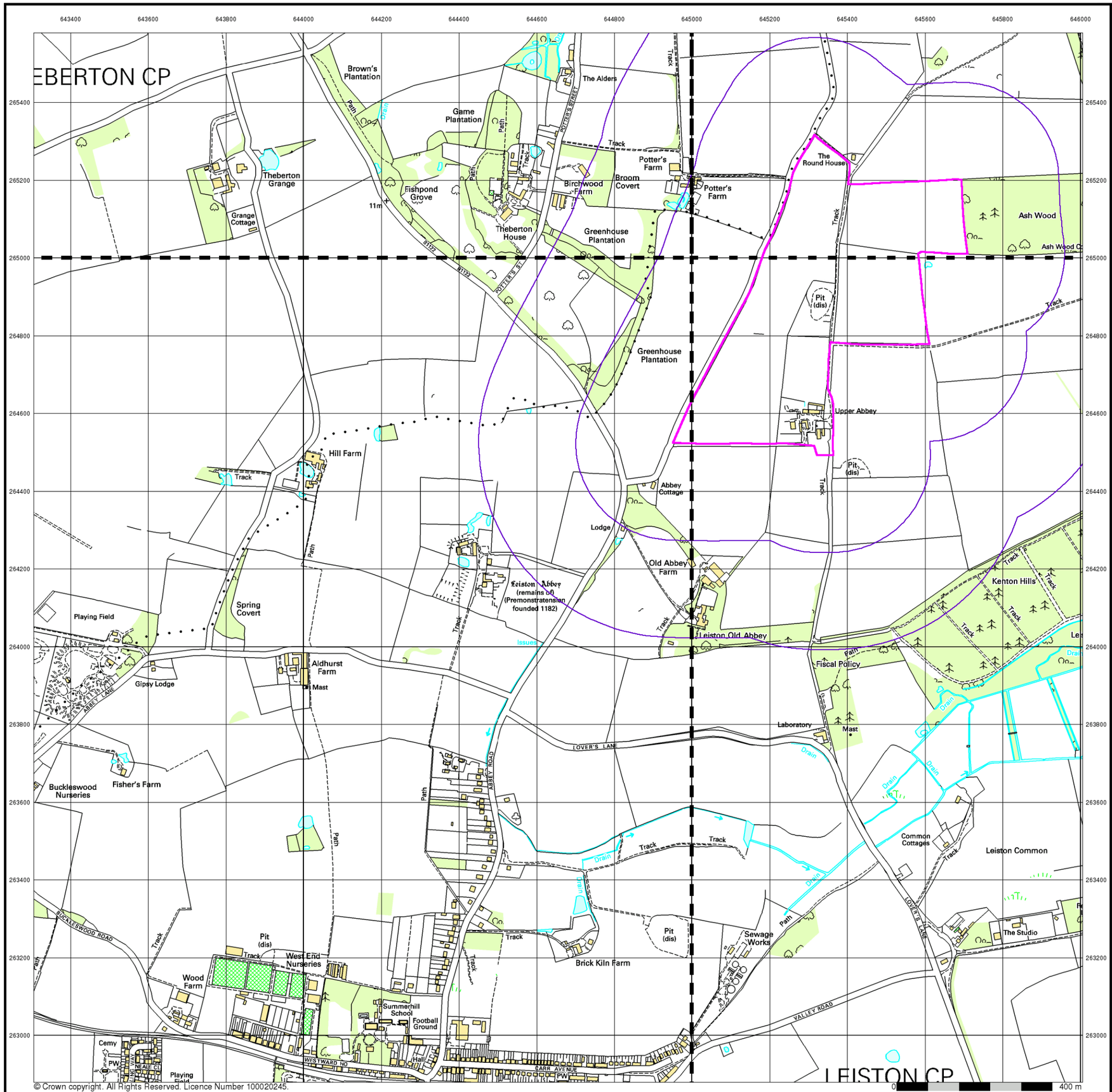
| | |
|---|---|
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | A |
| [illegible] | [illegible] |
| [illegible] | [illegible] |

### Site Details

[illegible]

Landmark® Information Group

[illegible]




amec

## 10k Raster Mapping

**Published 2012**

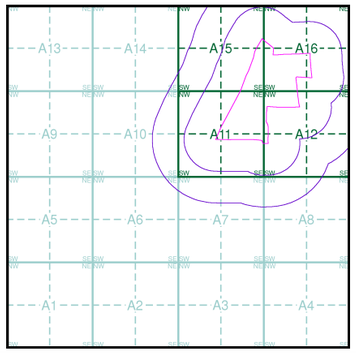
**Source map scale - 1:10,000**

[redacted]

### 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

[redacted]

### Site Details

[redacted]

Landmark Information Group

[redacted]




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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

## Geological

- BGS Recorded Mineral Site

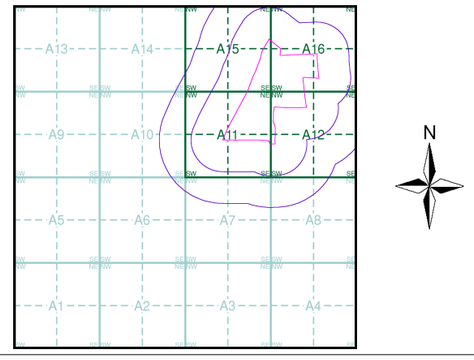
## Hazardous Substances

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

## 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

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




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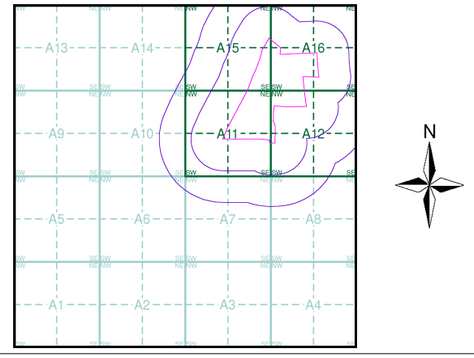
## General

- Specified Site
- Specified Buffer(s)
- X 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

| | |
|---|---|
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## General

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

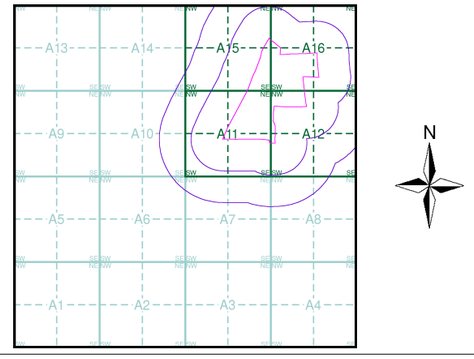
## Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

## Borehole Map - Slice A



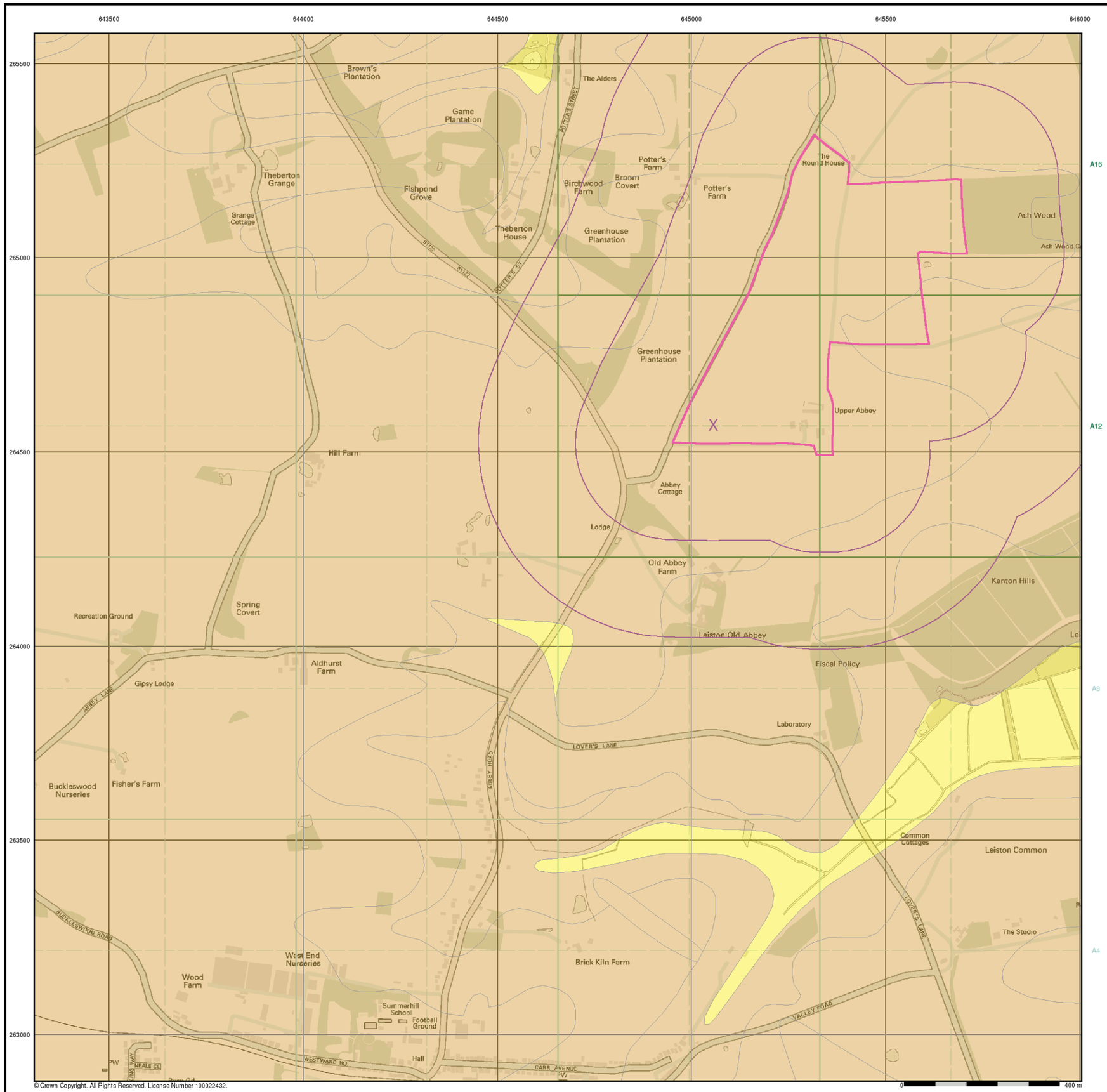

## Order Details

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## General

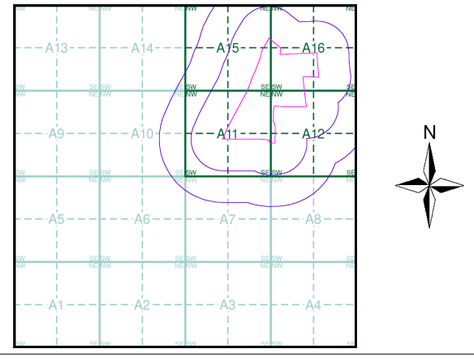
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

## Estimated Soil Chemistry Arsenic - Slice A



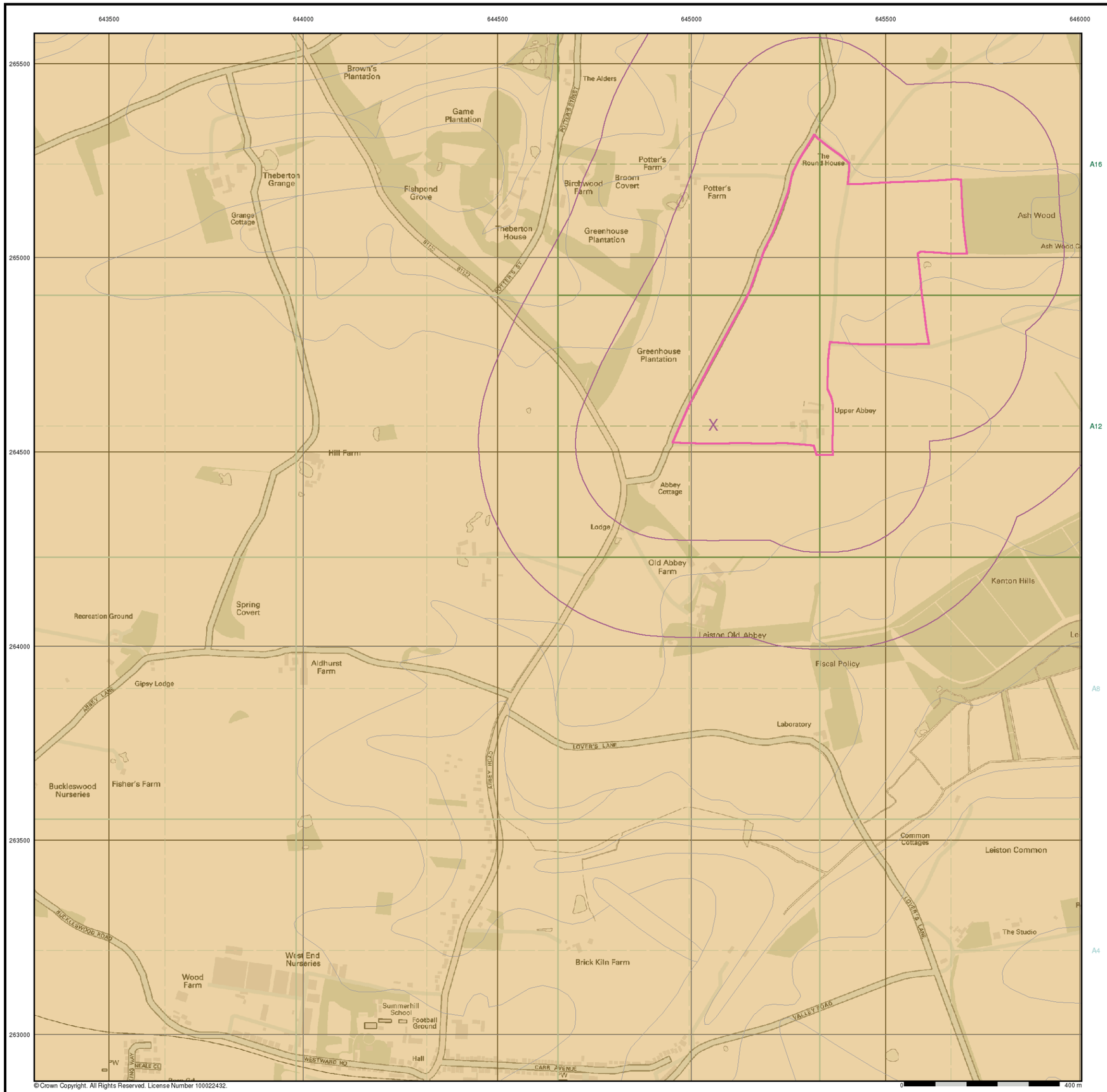

## Order Details

| | |
|---|---|
| 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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## General

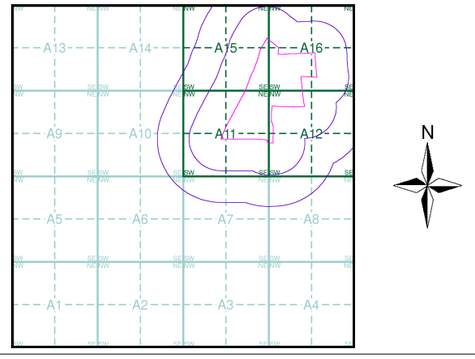
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

| | |
|---|---|
| | < 1.8 |
| | 1.8 - 2.2 |
| | 2.2 - 3.0 |
| | > 3.0 |

## Estimated Soil Chemistry Cadmium - Slice A



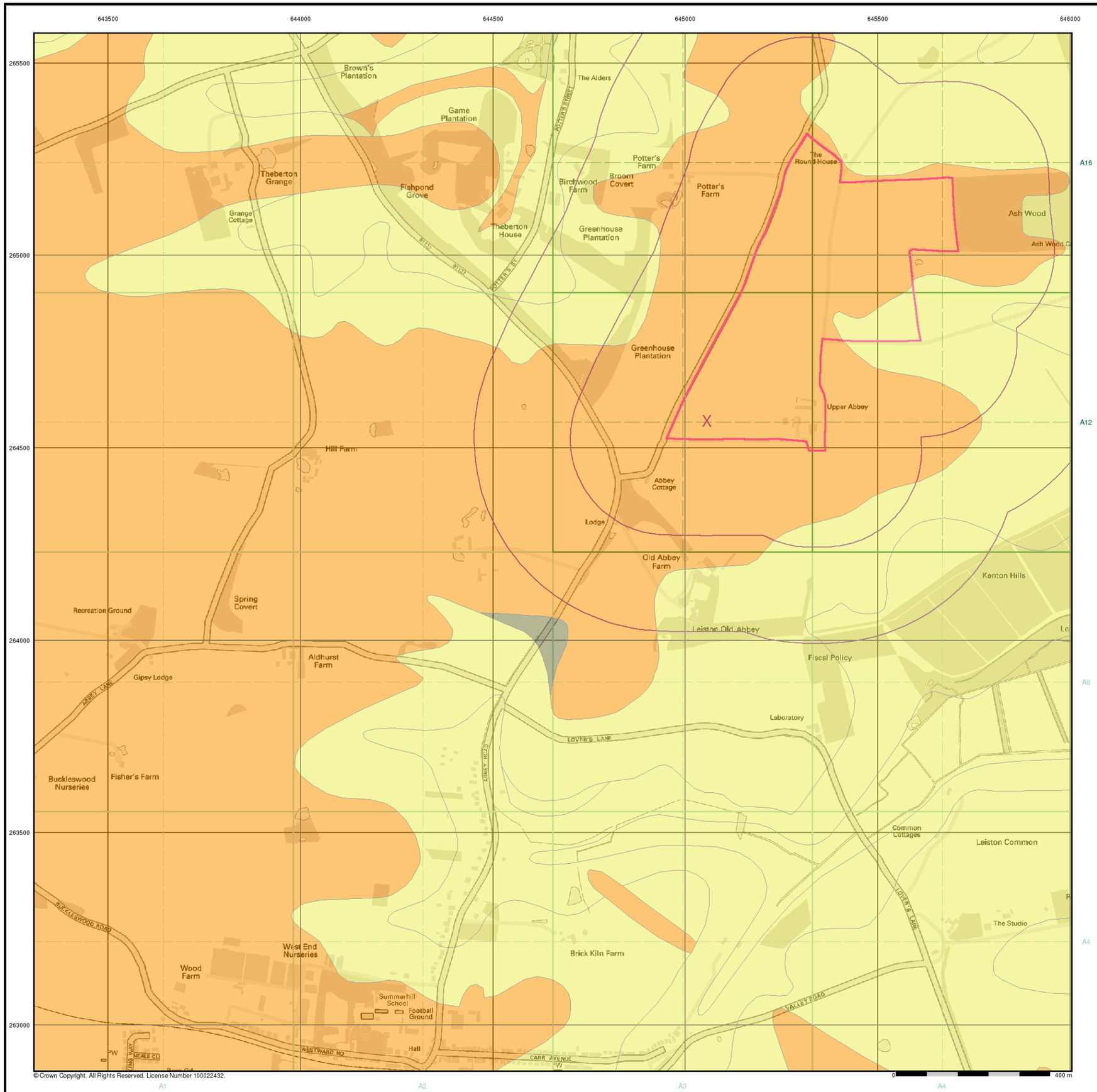

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## General

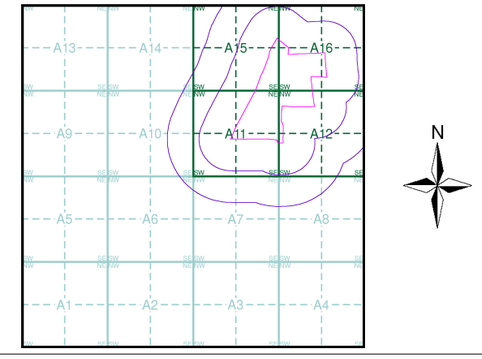
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

## Estimated Soil Chemistry Chromium - Slice A



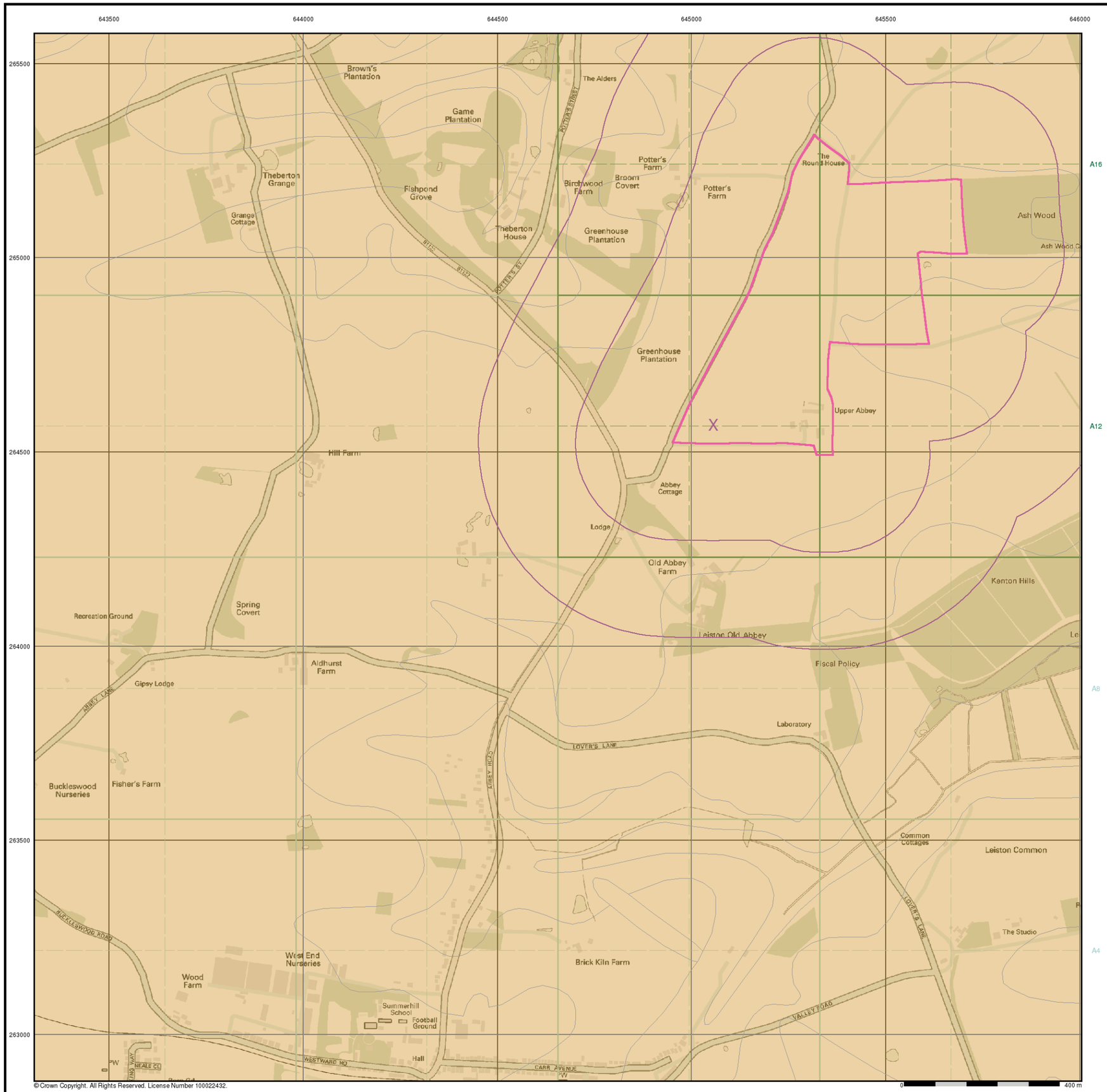

## Order Details

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|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645060, 264570 |
| Slice: | A |
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## General

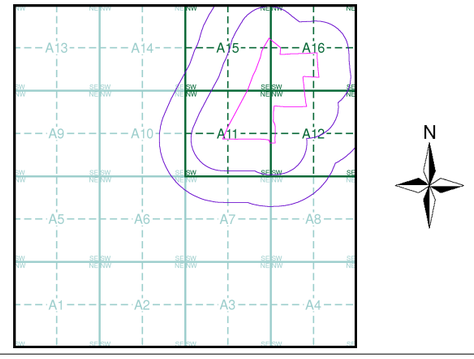
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

## Estimated Soil Chemistry Lead - Slice A



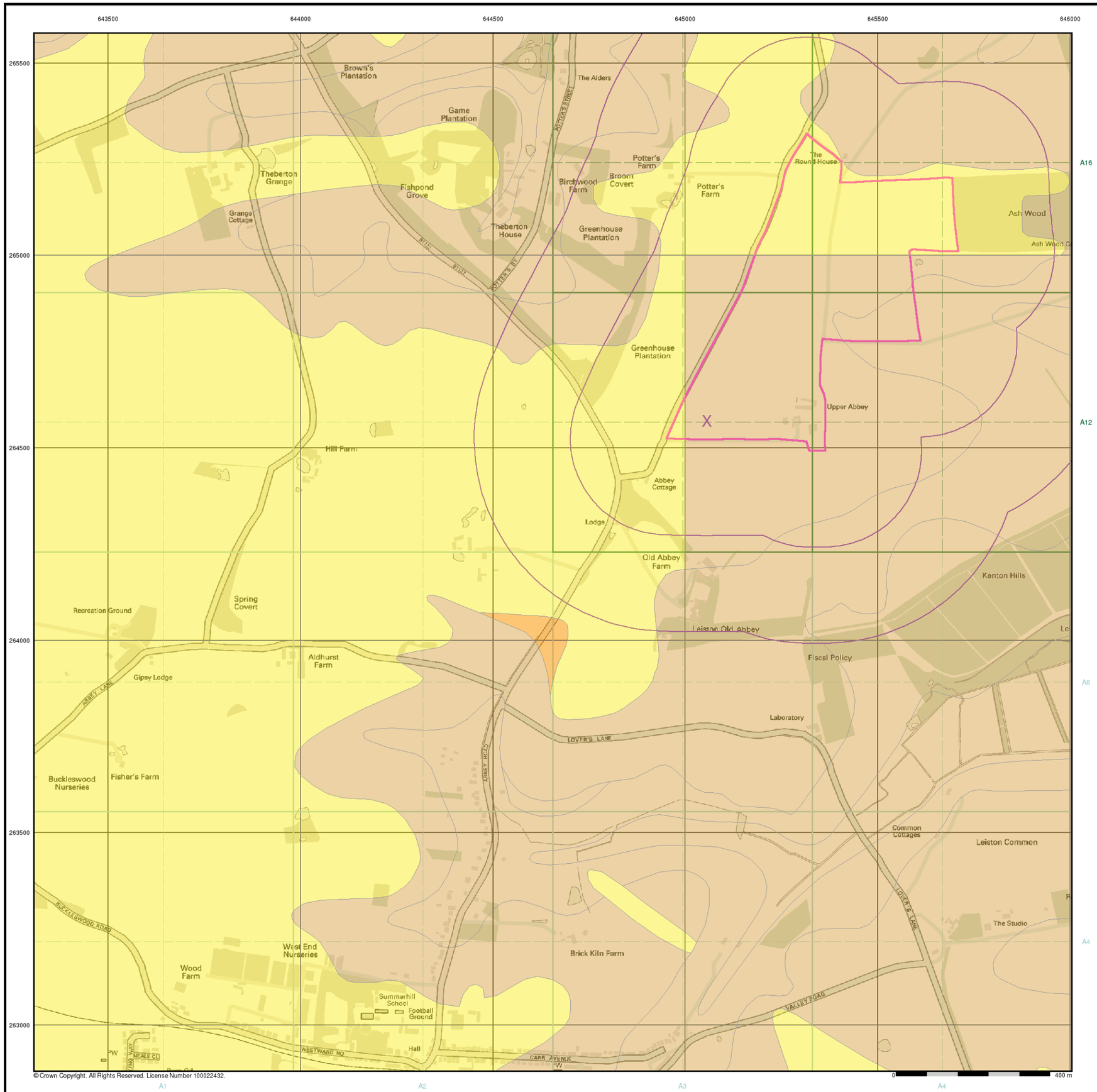

## Order Details

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




## General

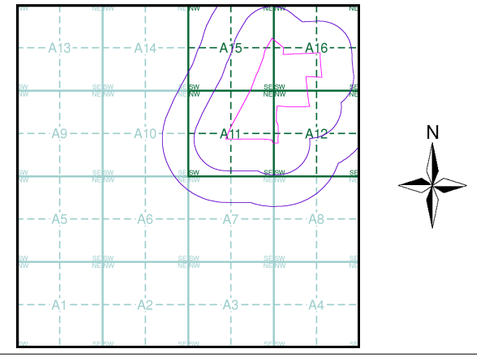
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

## 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 |
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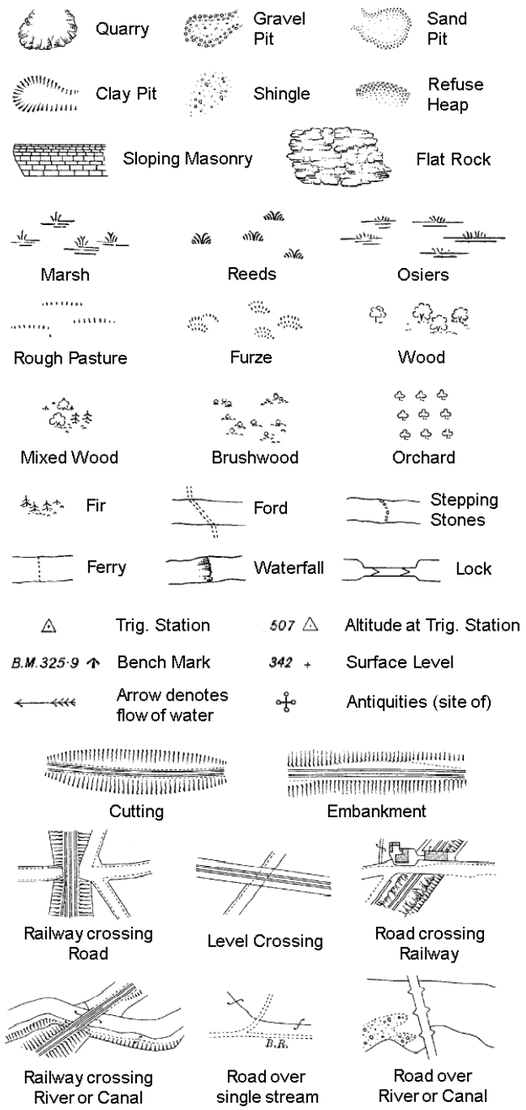
## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

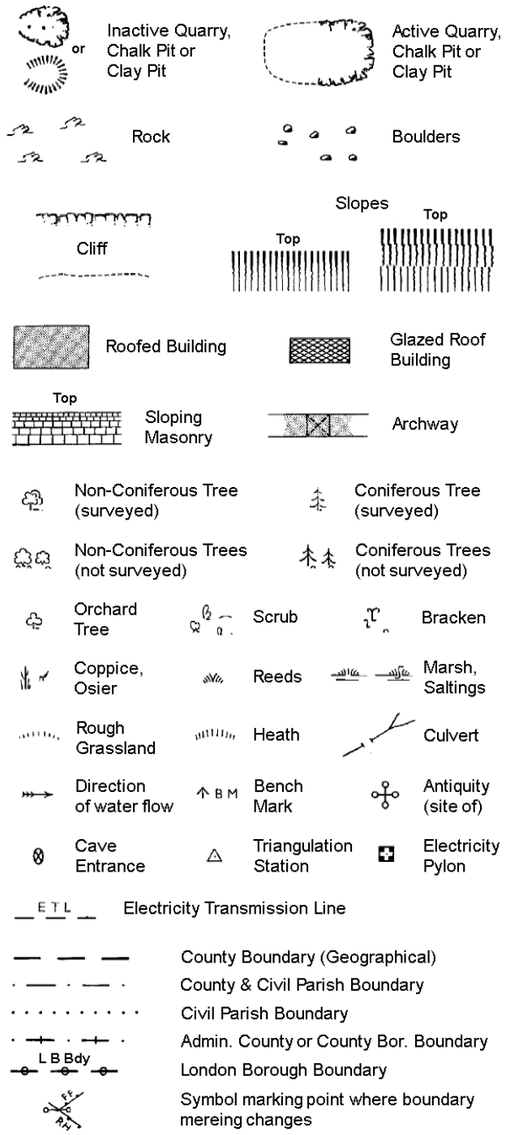
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B P B S | 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 | St. | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

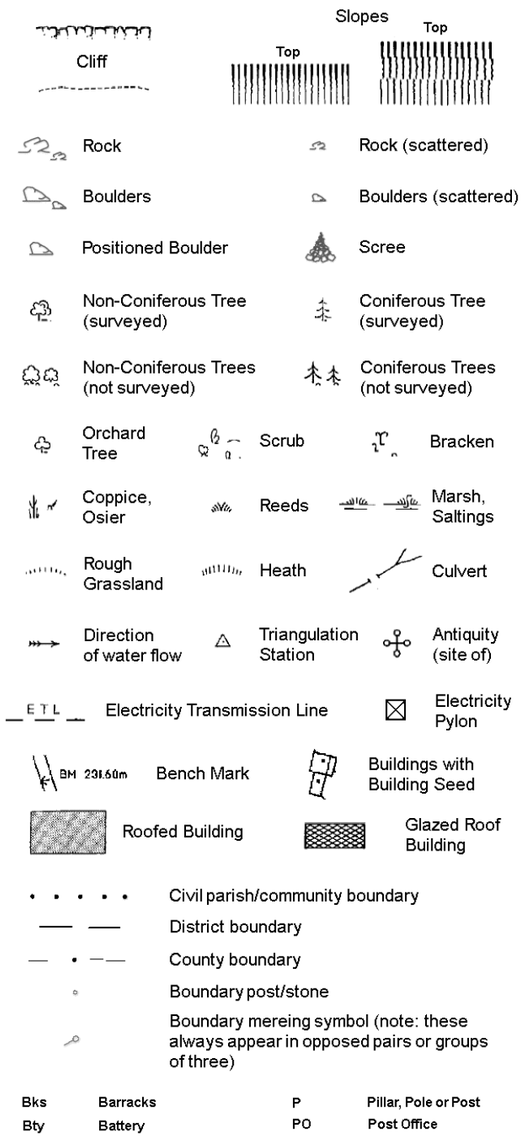
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El 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




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)

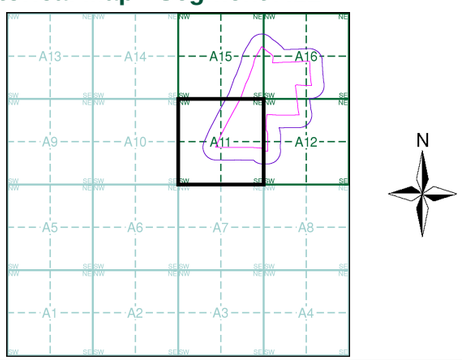
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

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## Historical Mapping & Photography included:

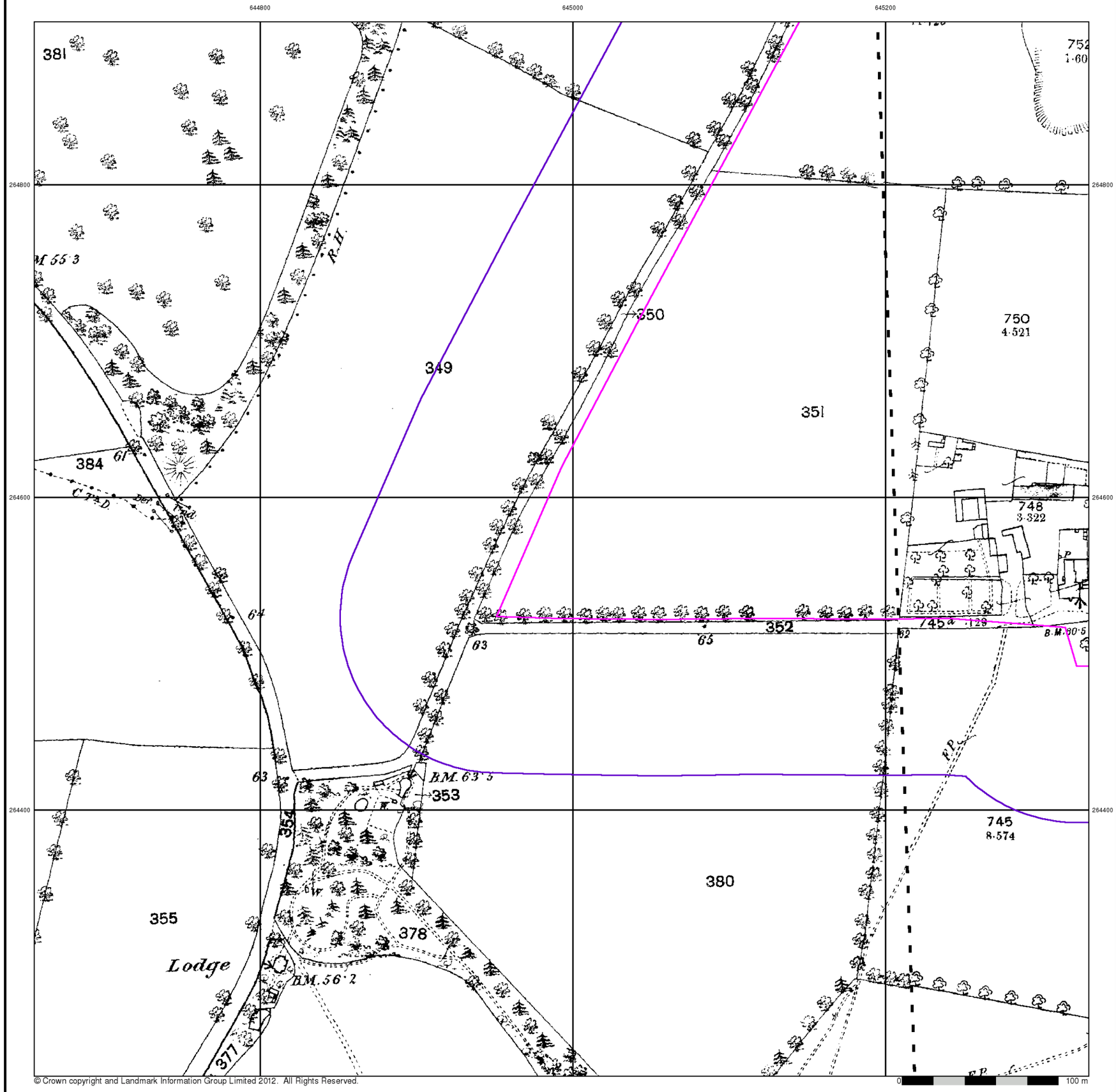
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:2,500 | 1884 | 2 |
| Suffolk | 1:2,500 | 1904 | 3 |
| Suffolk | 1:2,500 | 1927 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1971 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1995 | 6 |

## Historical Map - Segment A11




## Order Details

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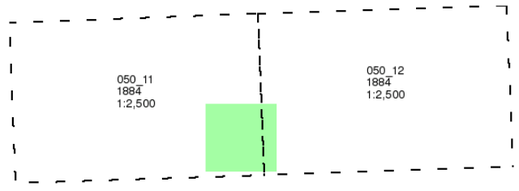
## Suffolk

**Published 1884**

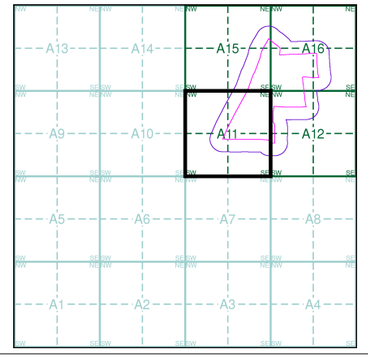
**Source map scale - 1:2,500**

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




## Historical Map - Segment A11




## Order Details

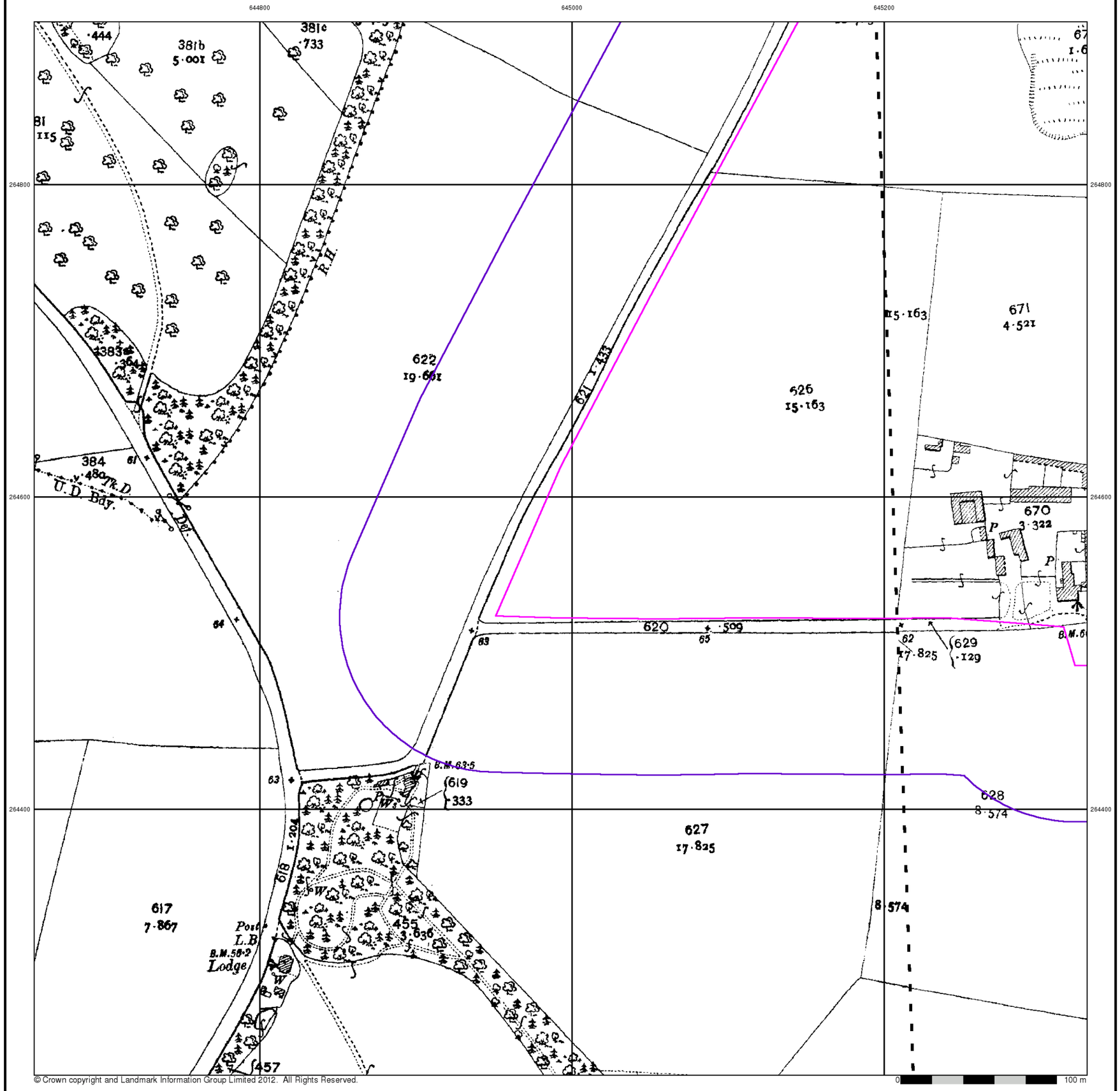
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## Site Details

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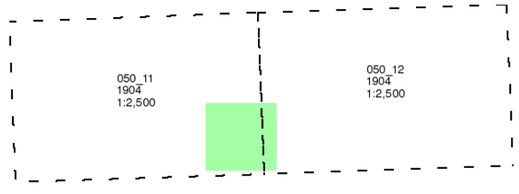
## Suffolk

**Published 1904**

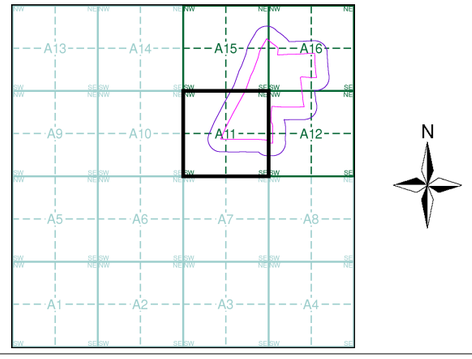
**Source map scale - 1:2,500**

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




## Historical Map - Segment A11




## Order Details

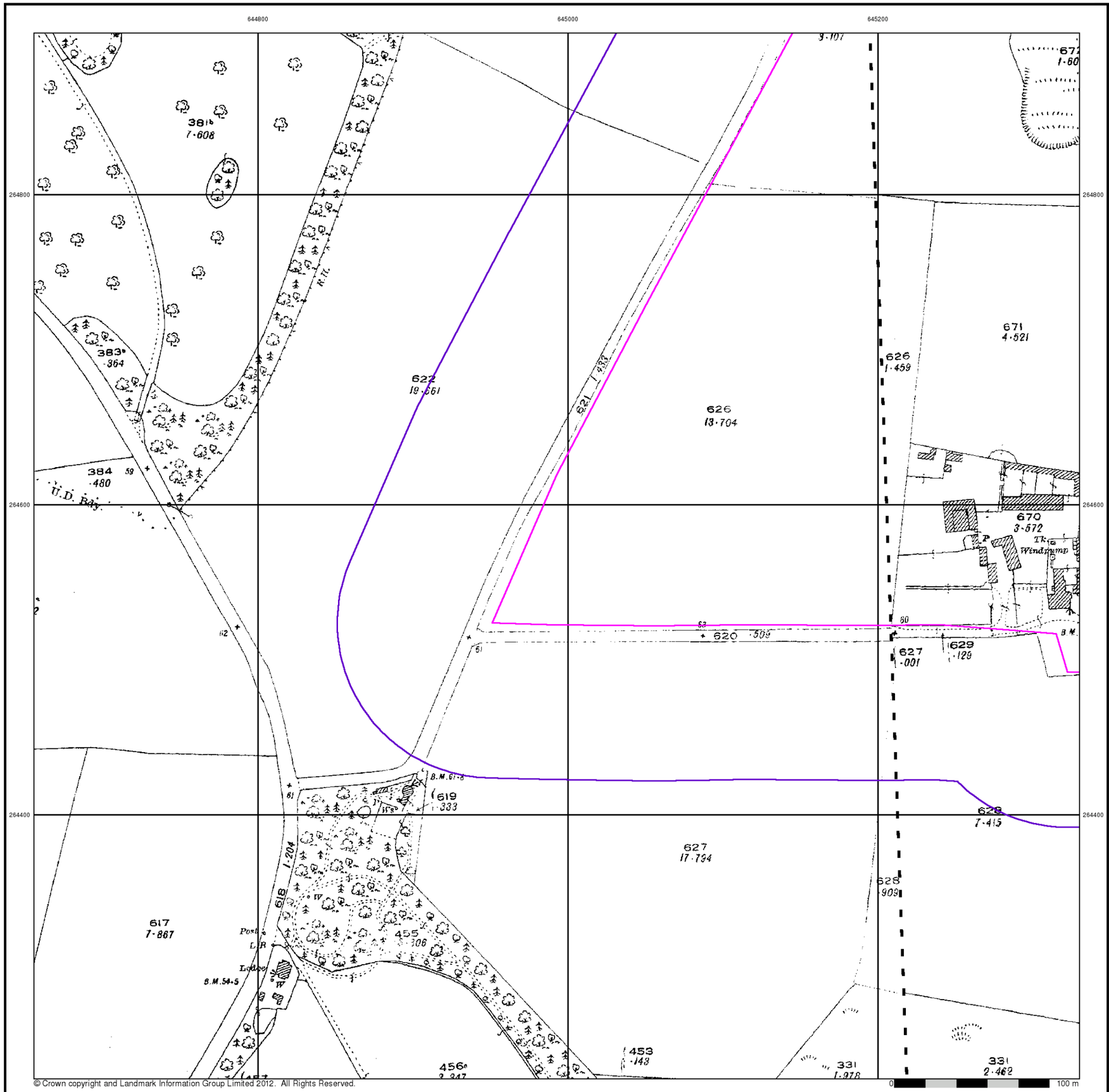
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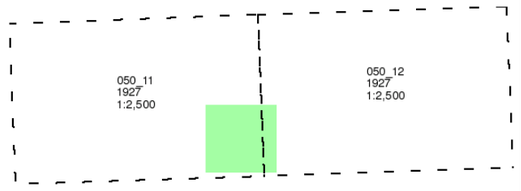
## Suffolk

**Published 1927**

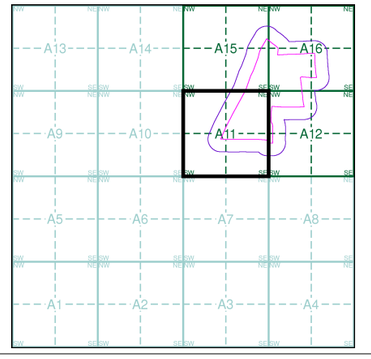
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## Map Name(s) and Date(s)




## Historical Map - Segment A11




## Order Details

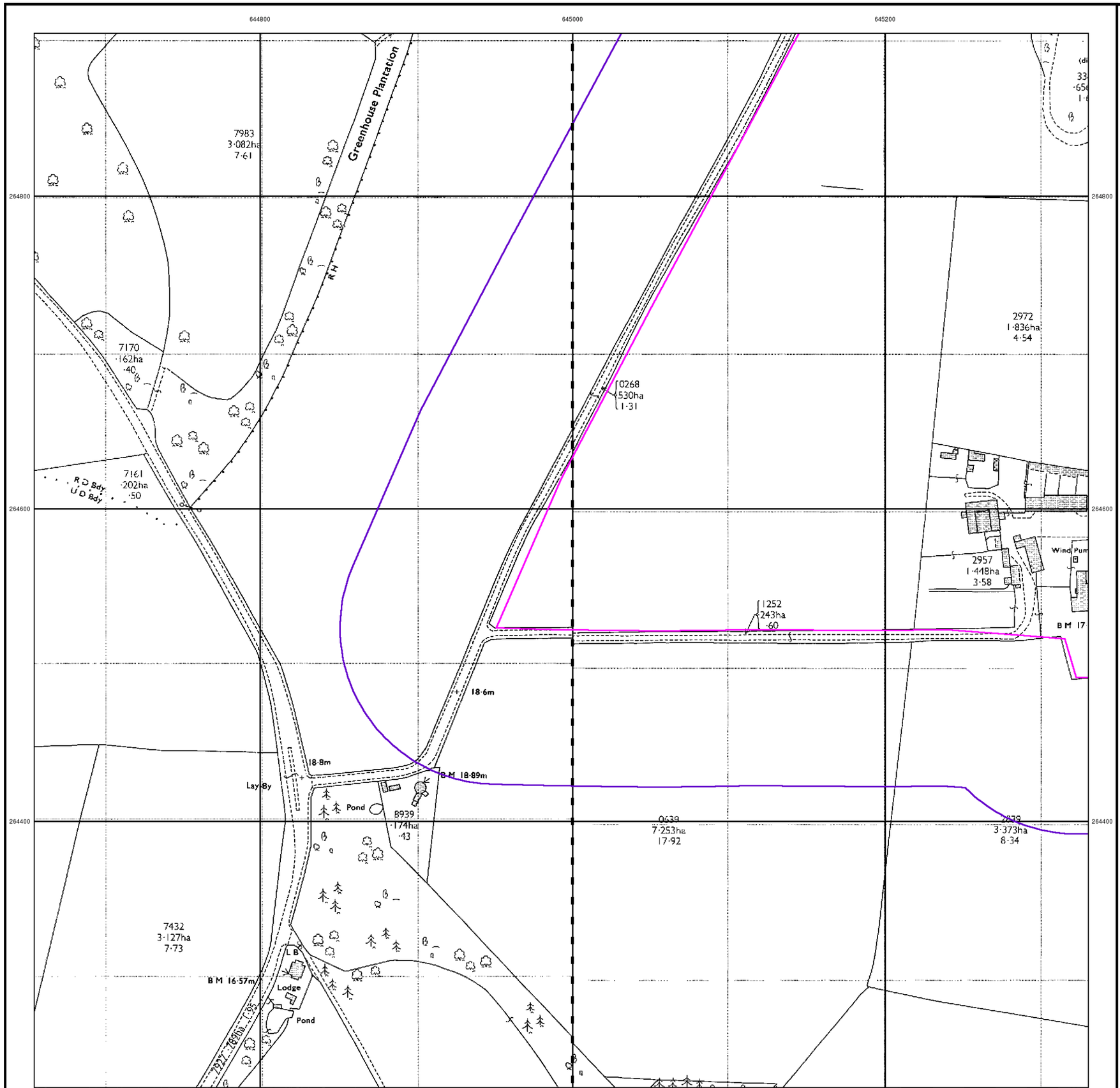
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## Site Details

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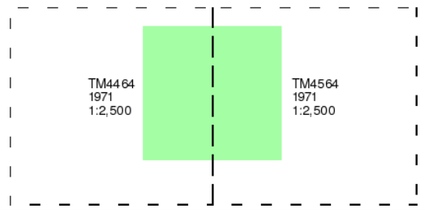
## Ordnance Survey Plan

**Published 1971**

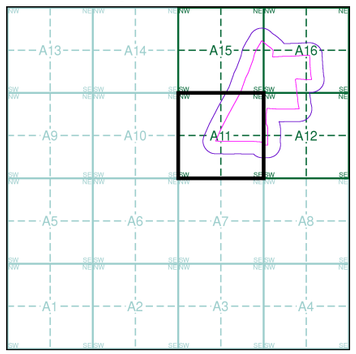
**Source map scale - 1:2,500**

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




## Historical Map - Segment A11




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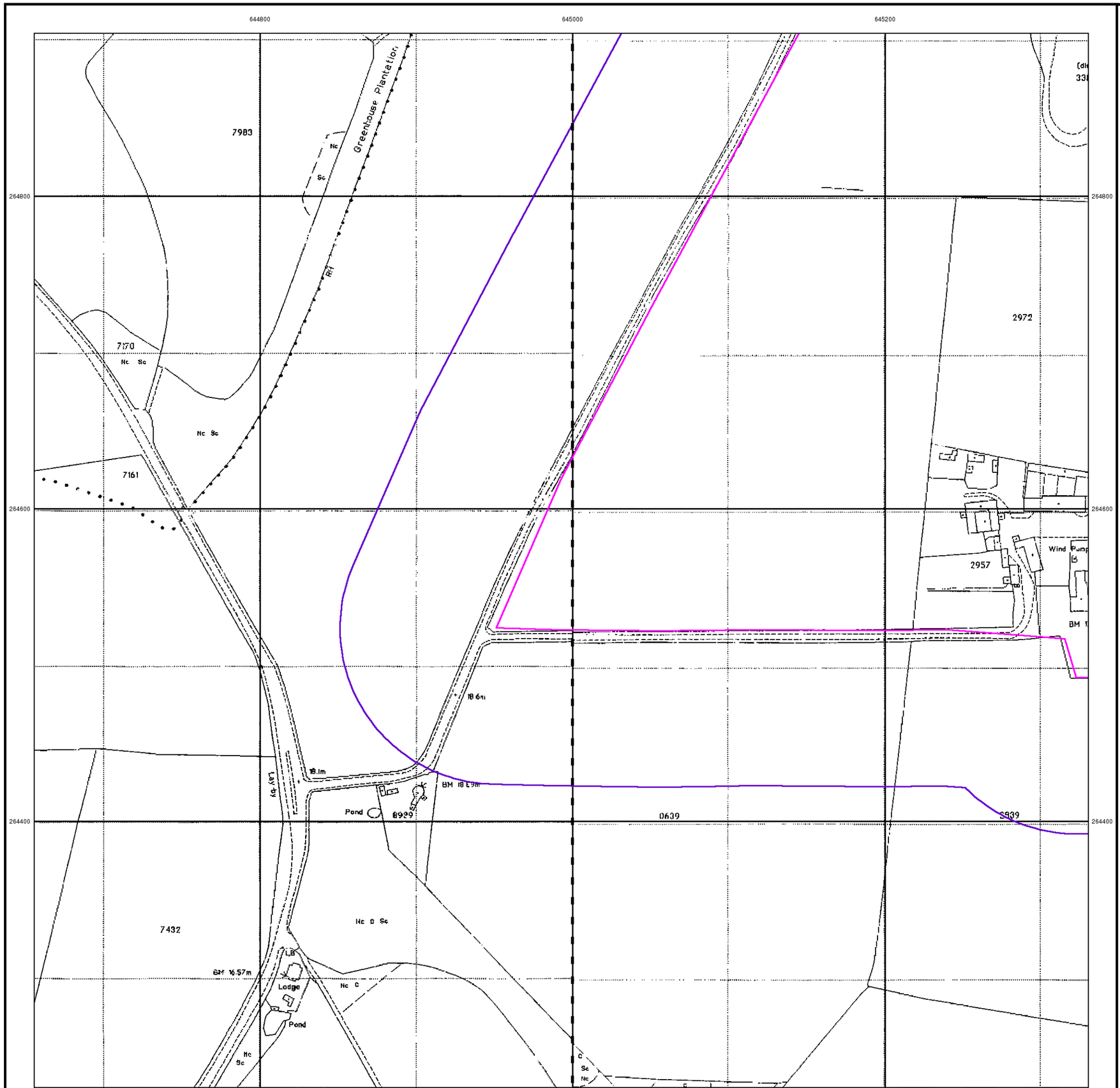
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## Site Details

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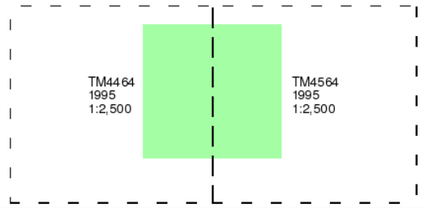
## Large-Scale National Grid Data

**Published 1995**

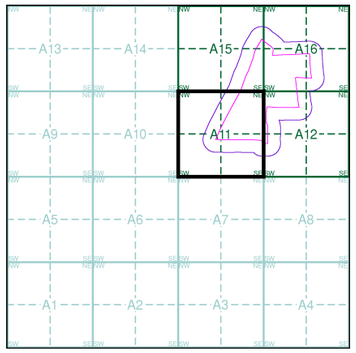
**Source map scale - 1:2,500**

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




## Historical Map - Segment A11




## Order Details

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## Site Details

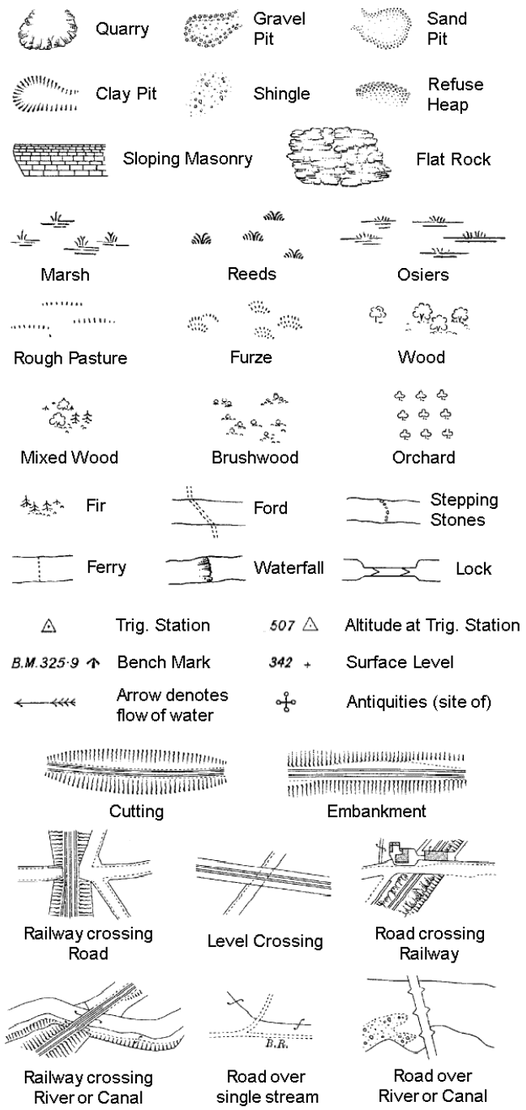
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[illegible]

# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

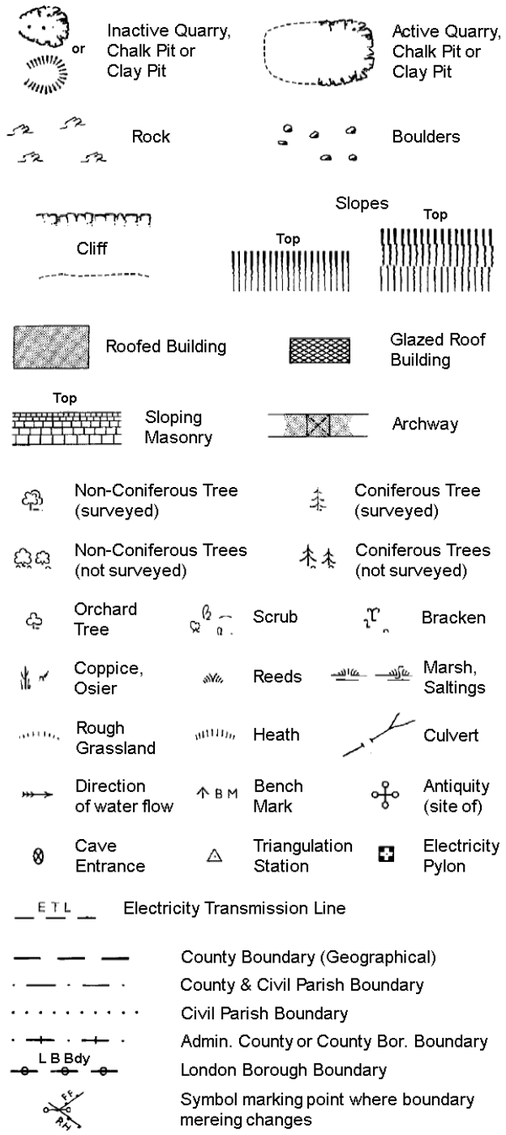
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B P B S | 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 | St. | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

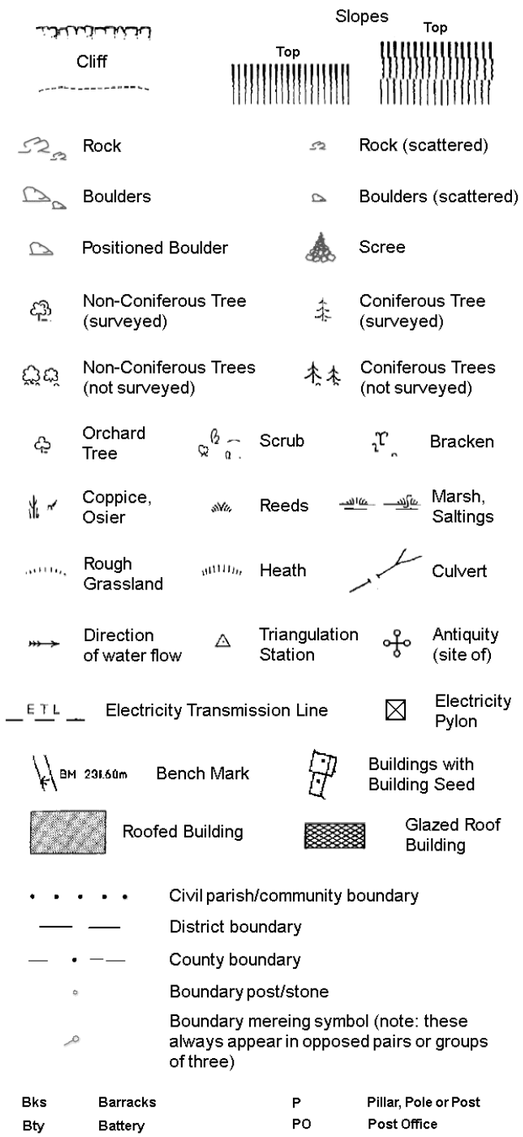
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El 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




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)

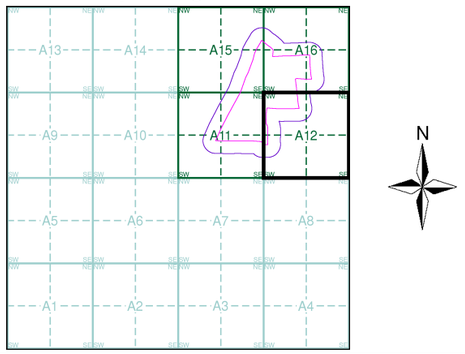
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

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## Historical Mapping & Photography included:

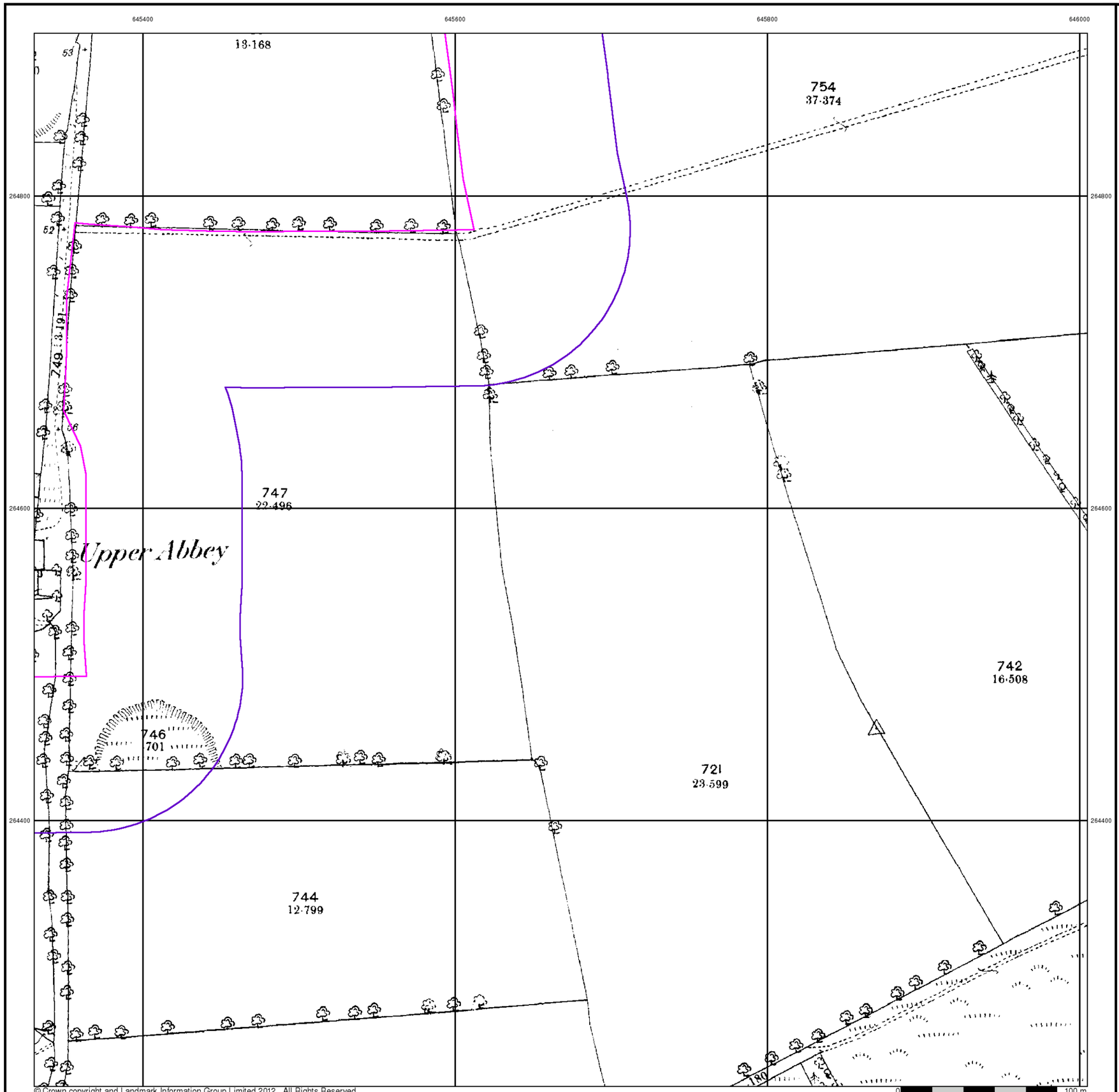
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:2,500 | 1884 | 2 |
| Suffolk | 1:2,500 | 1904 | 3 |
| Suffolk | 1:2,500 | 1927 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1971 | 5 |
| Supply of Unpublished Survey Information | 1:2,500 | 1975 | 6 |
| Large-Scale National Grid Data |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

## Historical Map - Segment A12




## Order Details

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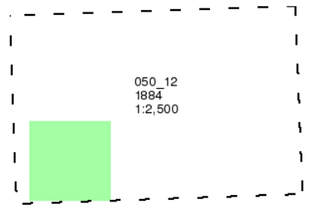
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## Suffolk

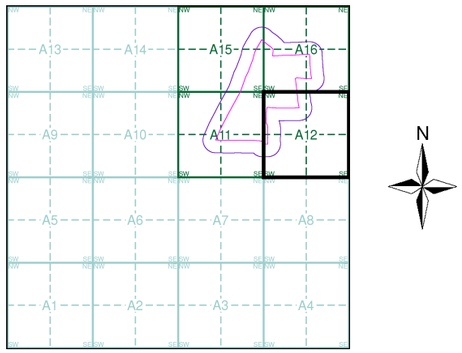
## Published 1884

## Source map scale - 1:2,500

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




## Historical Map - Segment A12

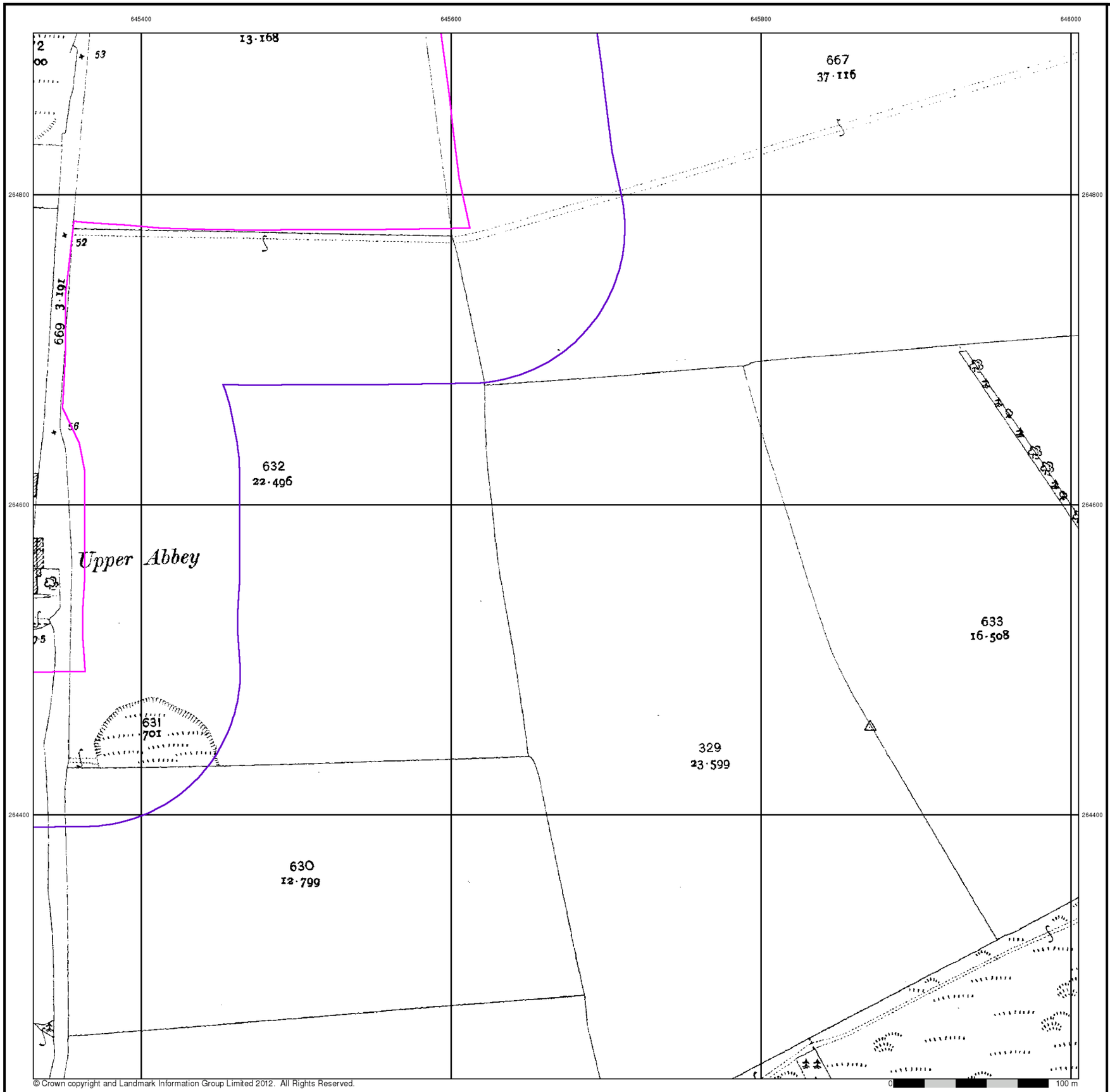



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## Site Details

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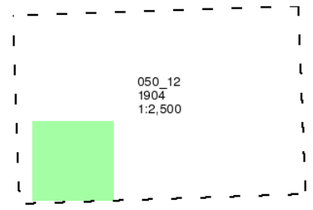
## Suffolk

## Published 1904

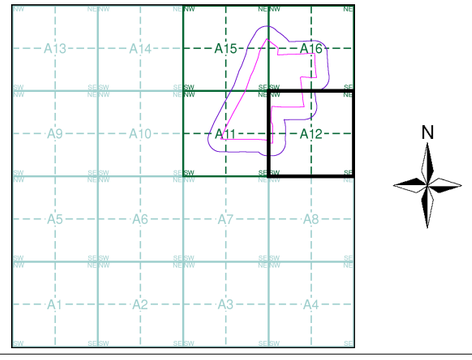
## Source map scale - 1:2,500

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




## Historical Map - Segment A12




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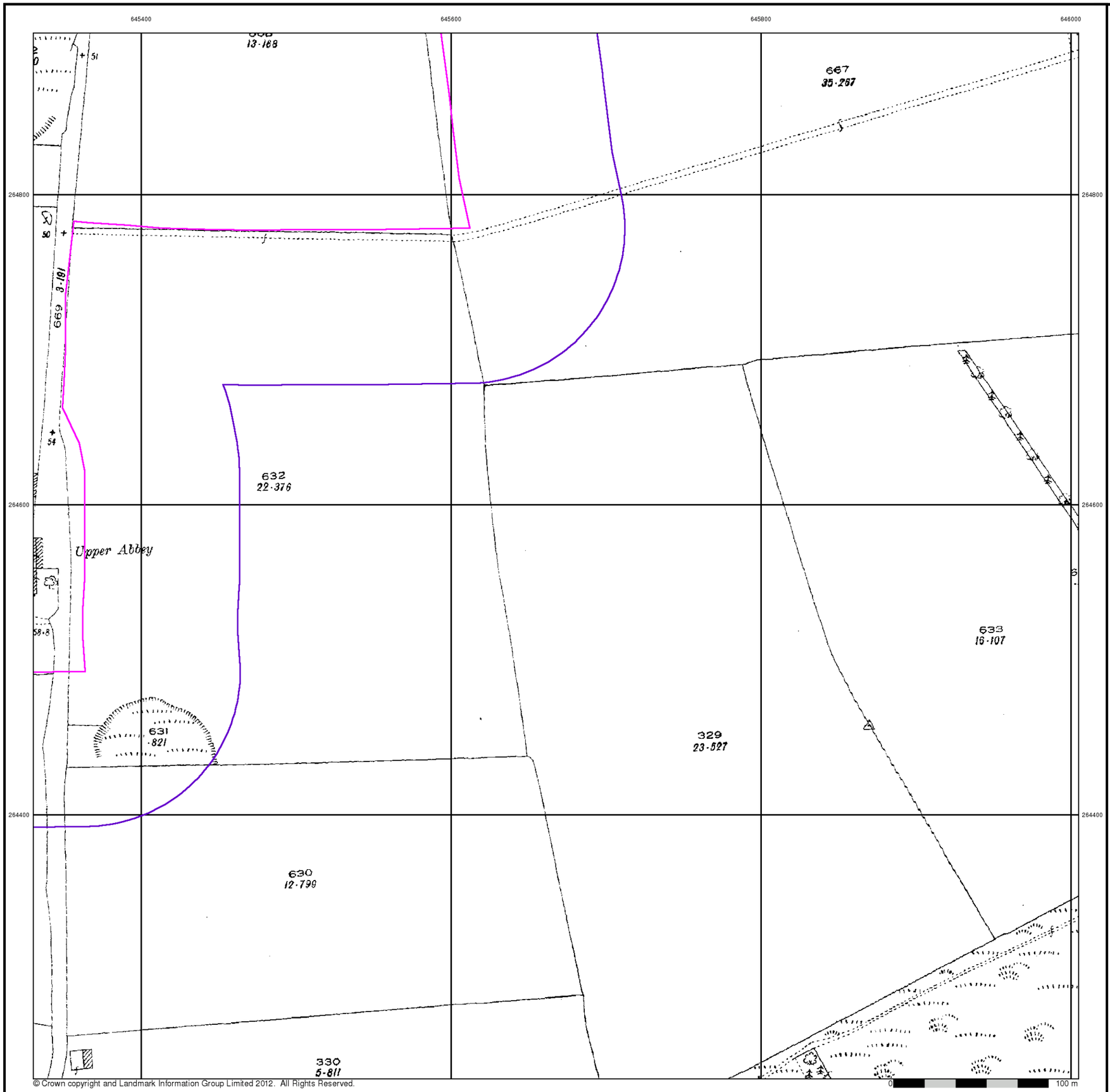
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## Site Details

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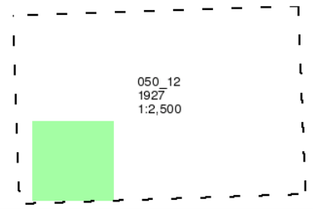
## Suffolk

## Published 1927

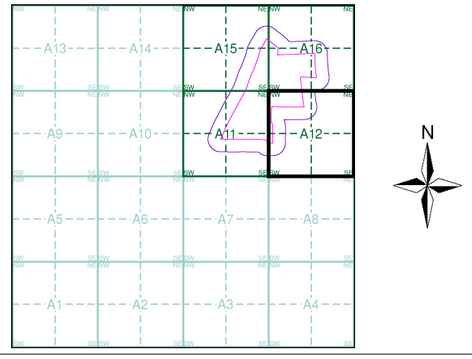
## Source map scale - 1:2,500

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




## Historical Map - Segment A12




## Order Details

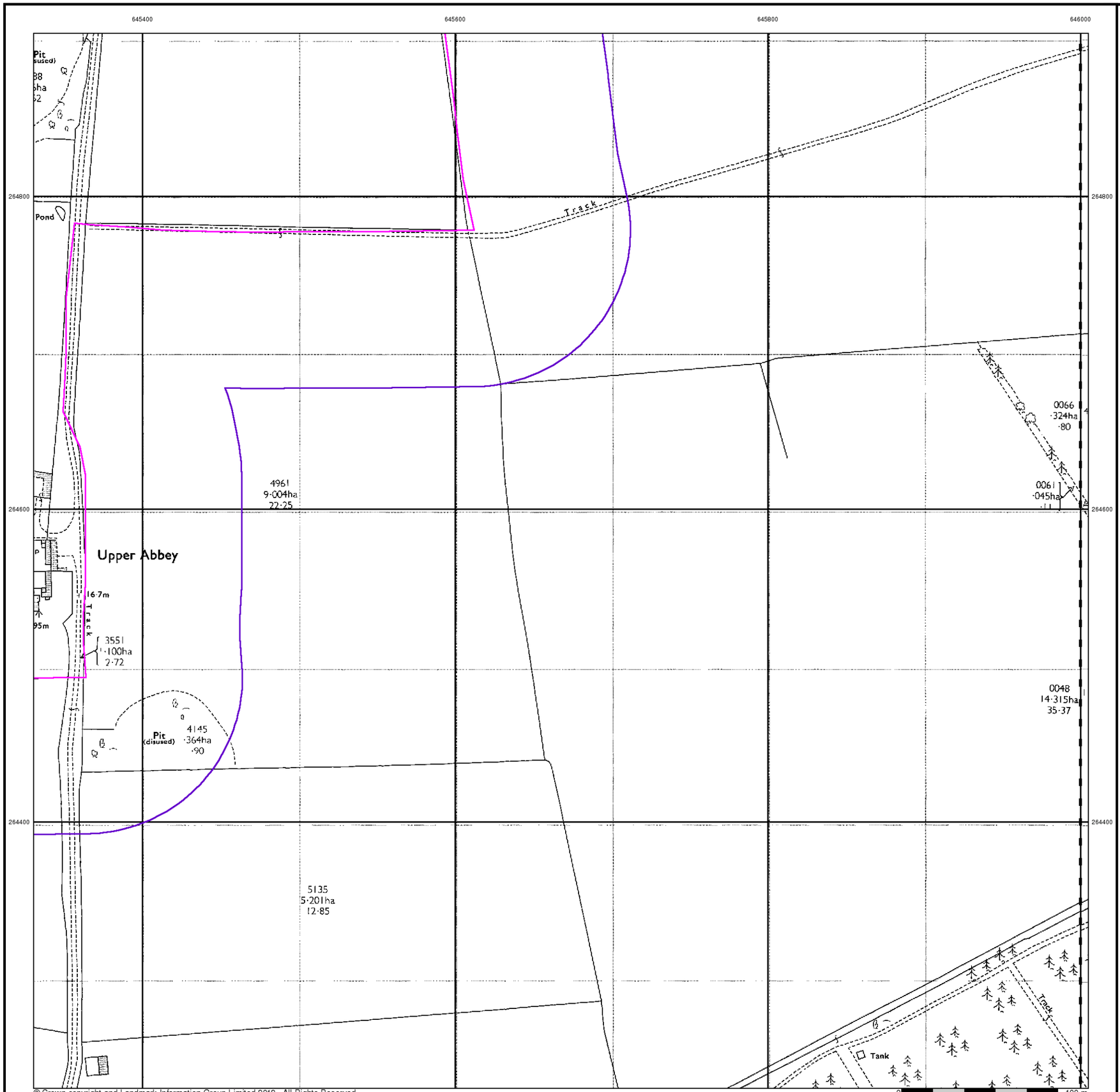
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## Site Details

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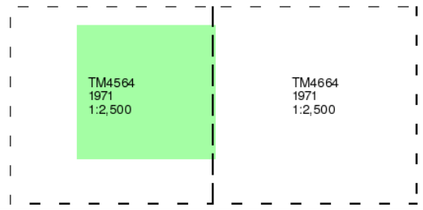
## Ordnance Survey Plan

## Published 1971

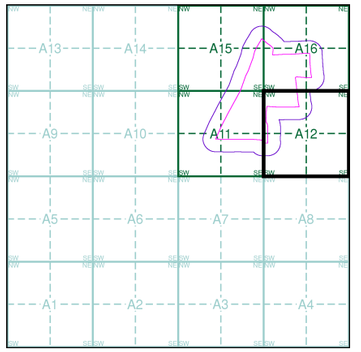
## Source map scale - 1:2,500

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




## Historical Map - Segment A12




## Order Details

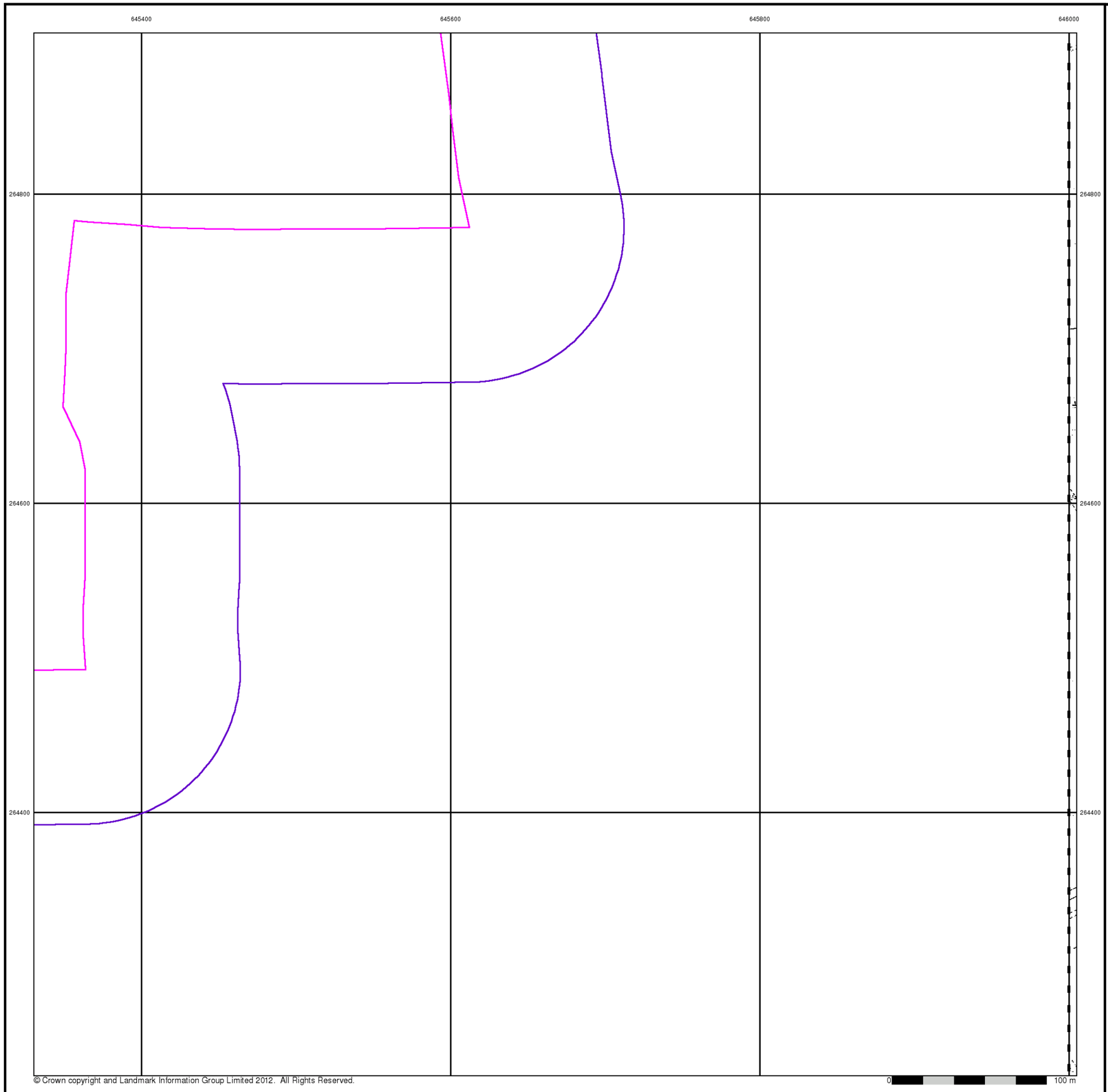
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## Site Details

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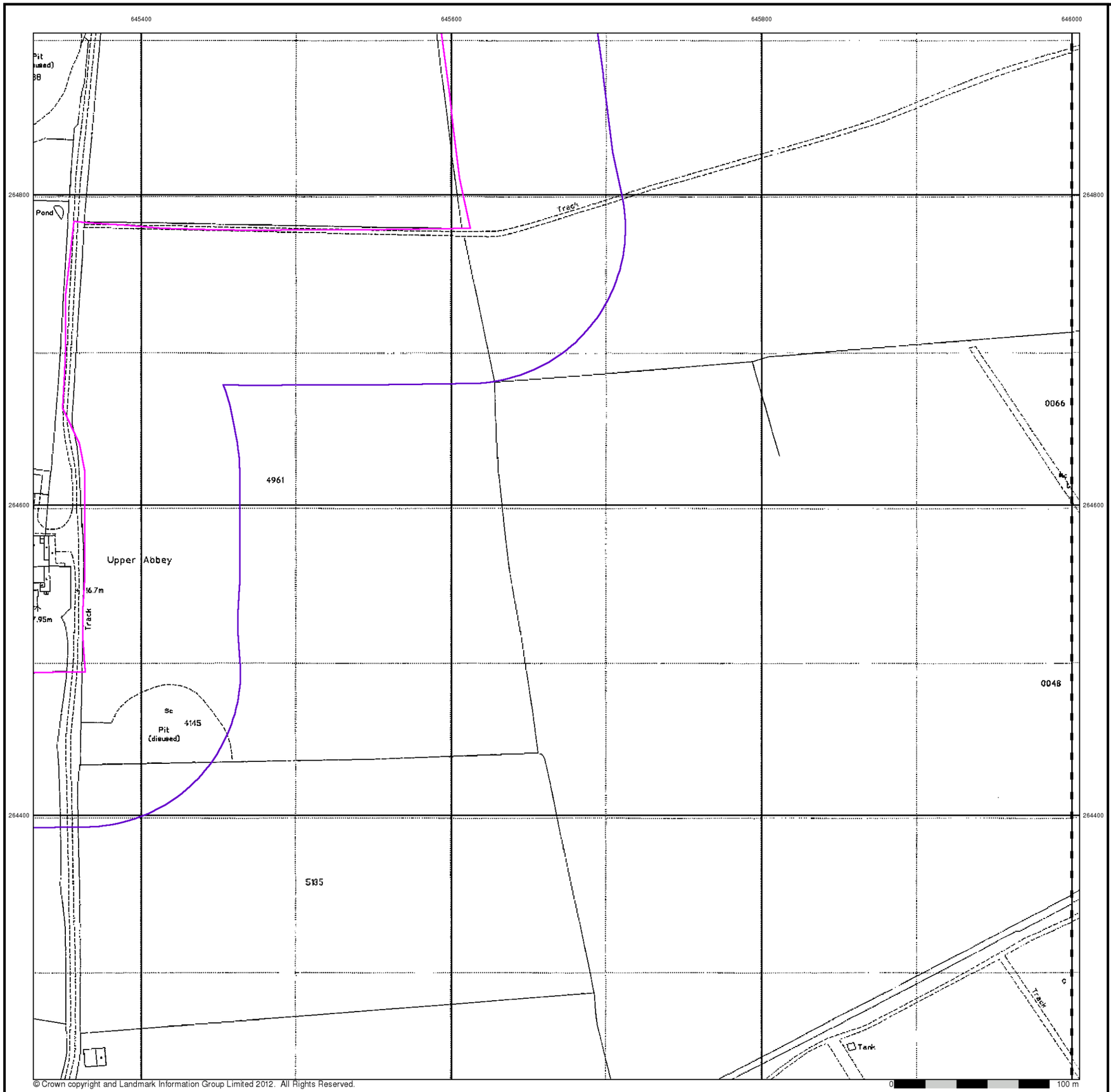
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## Supply of Unpublished Survey Information

**Published 1975**

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

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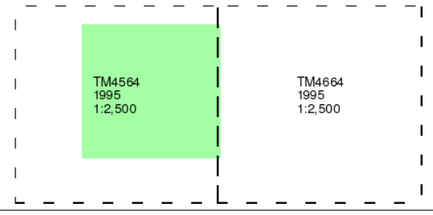
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## Large-Scale National Grid Data

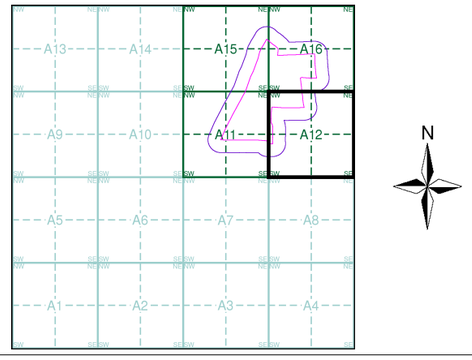
**Published 1995**

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

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




## Historical Map - Segment A12



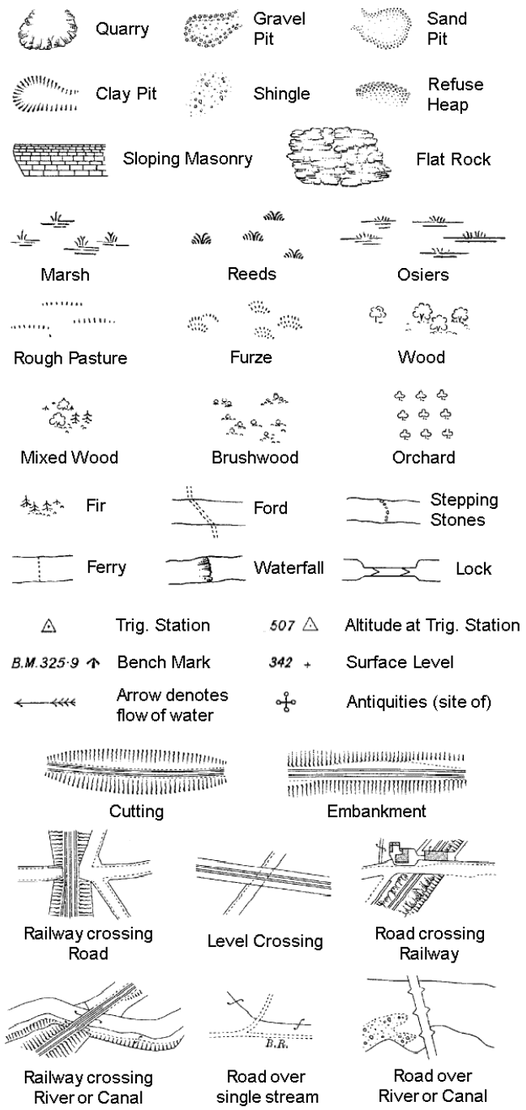

## Order Details

## Site Details

Landmark Information Group

# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

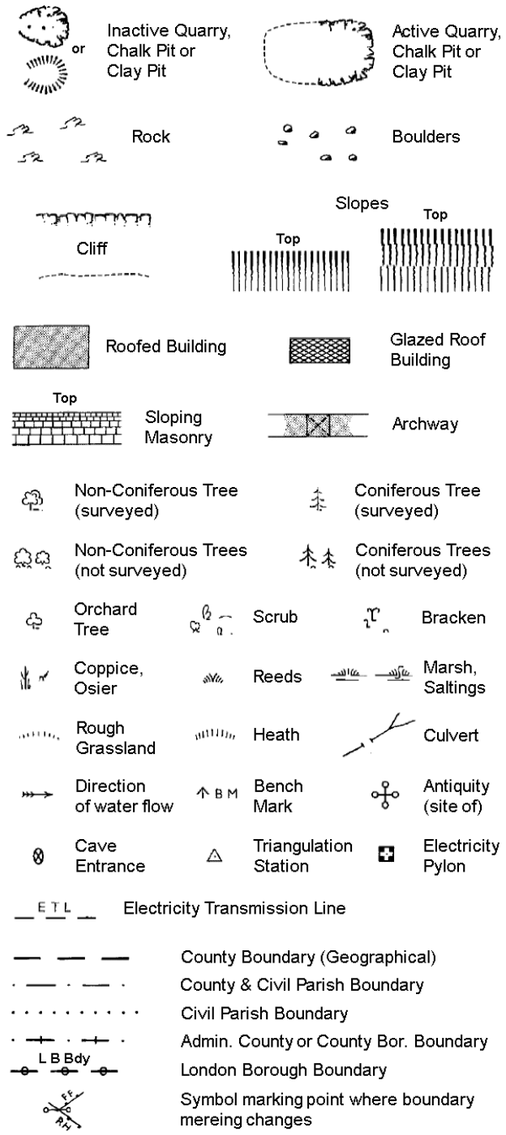
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B P B S | 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 | St. | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

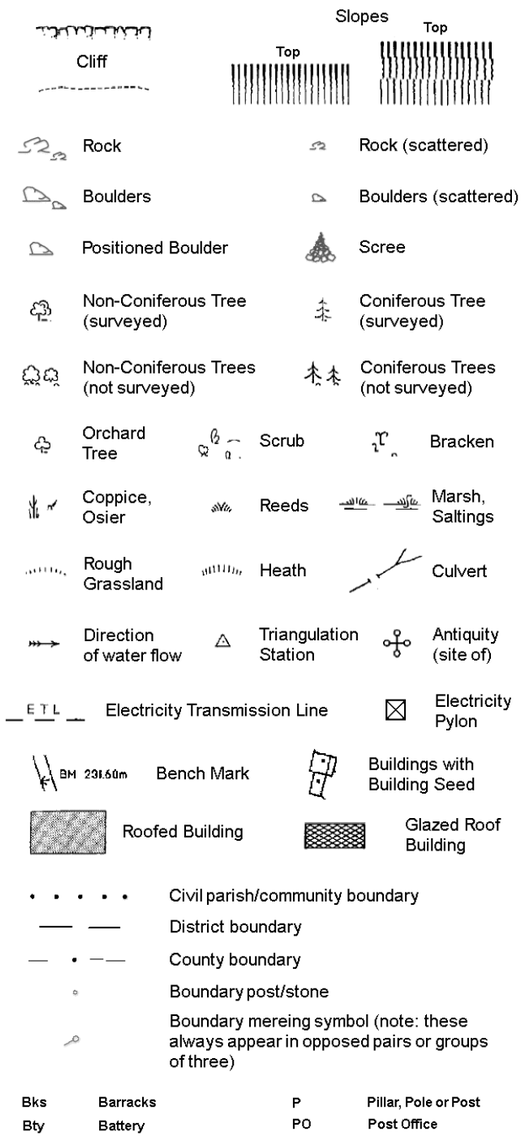
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El 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




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)

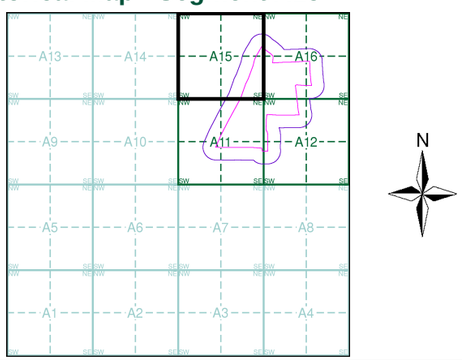
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

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## Historical Mapping & Photography included:

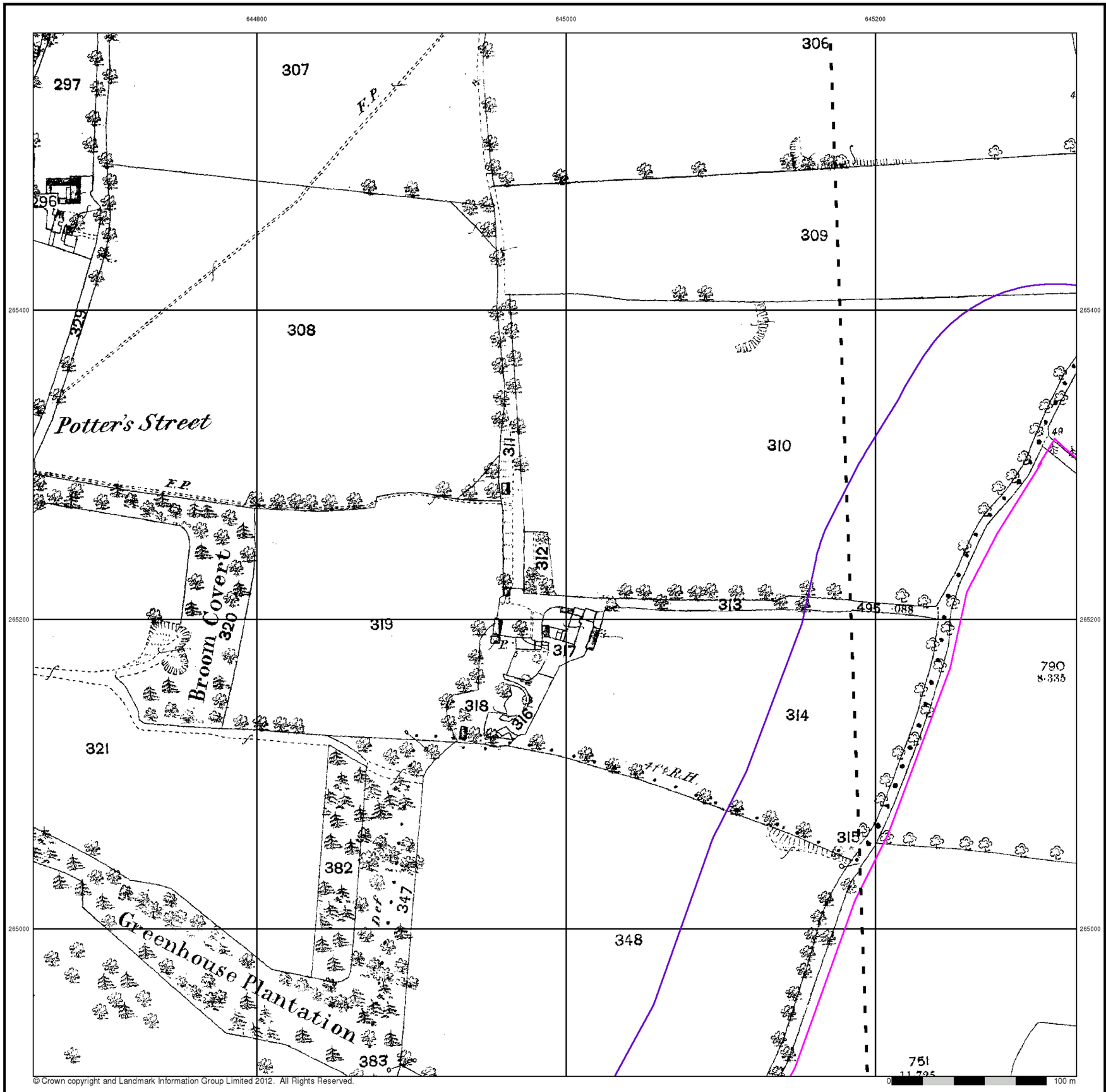
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:2,500 | 1884 | 2 |
| Suffolk | 1:2,500 | 1904 | 3 |
| Suffolk | 1:2,500 | 1927 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1971 - 1977 | 5 |
| Large-Scale National Grid Data | 1:2,500 | 1995 | 6 |

## Historical Map - Segment A15




## Order Details

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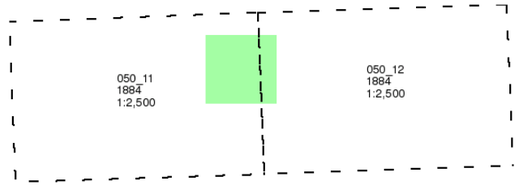
## Suffolk

## Published 1884

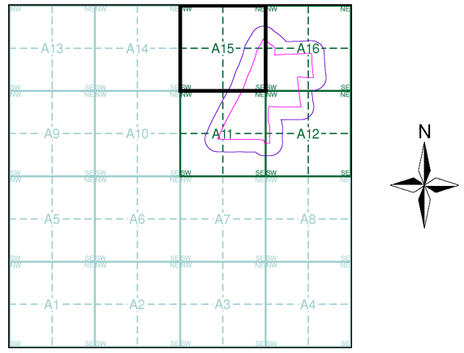
## Source map scale - 1:2,500

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




### Historical Map - Segment A15




### Order Details

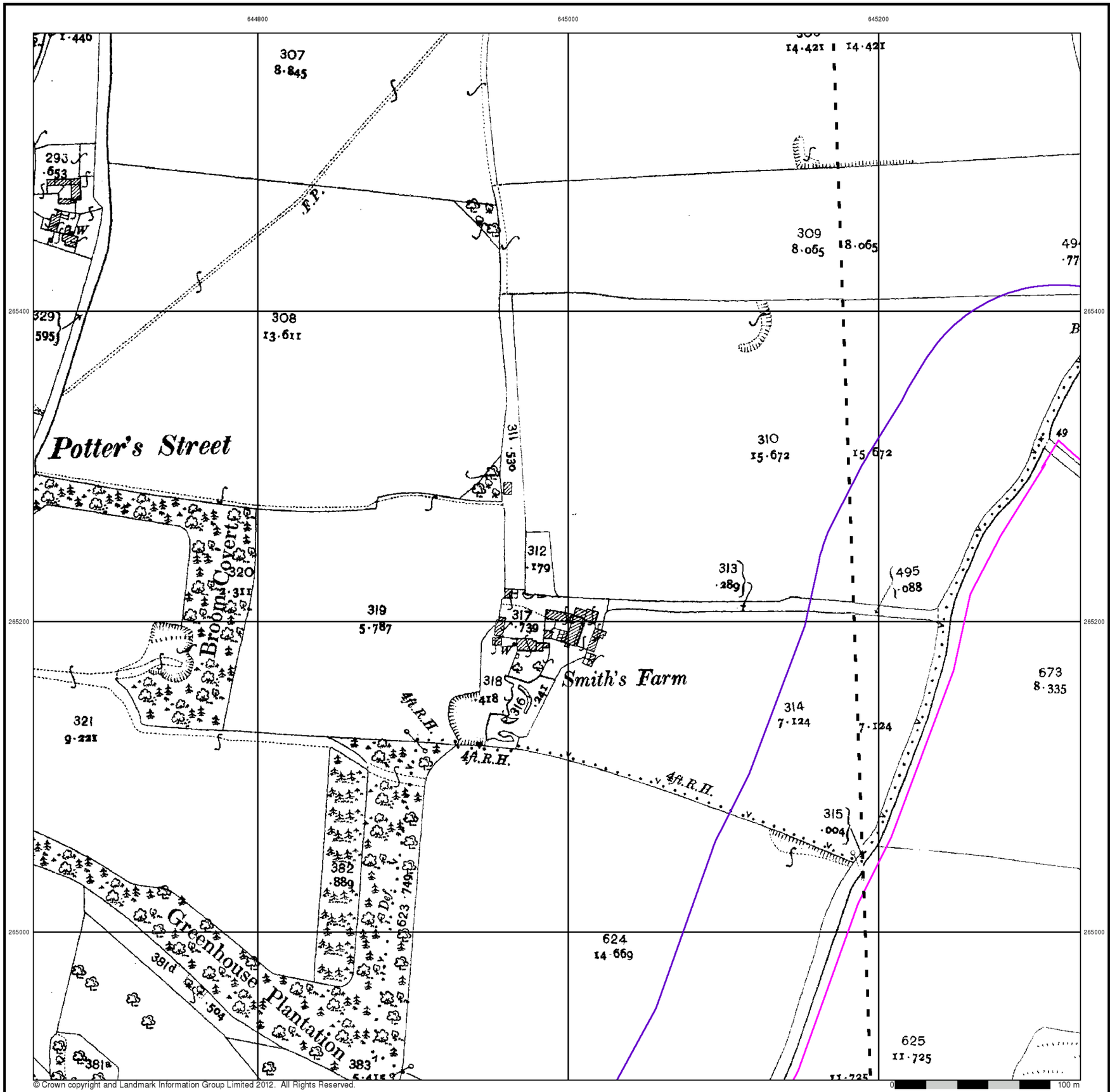
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### Site Details

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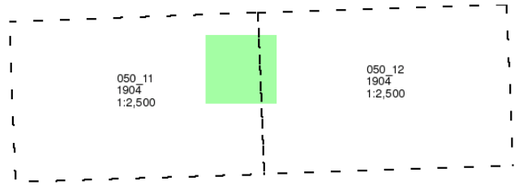
## Suffolk

**Published 1904**

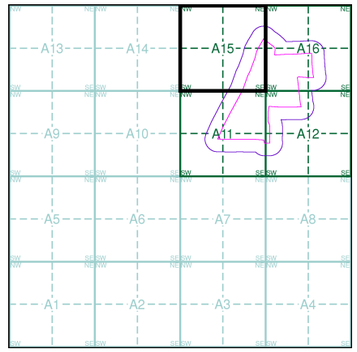
**Source map scale - 1:2,500**

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




## Historical Map - Segment A15




## Order Details

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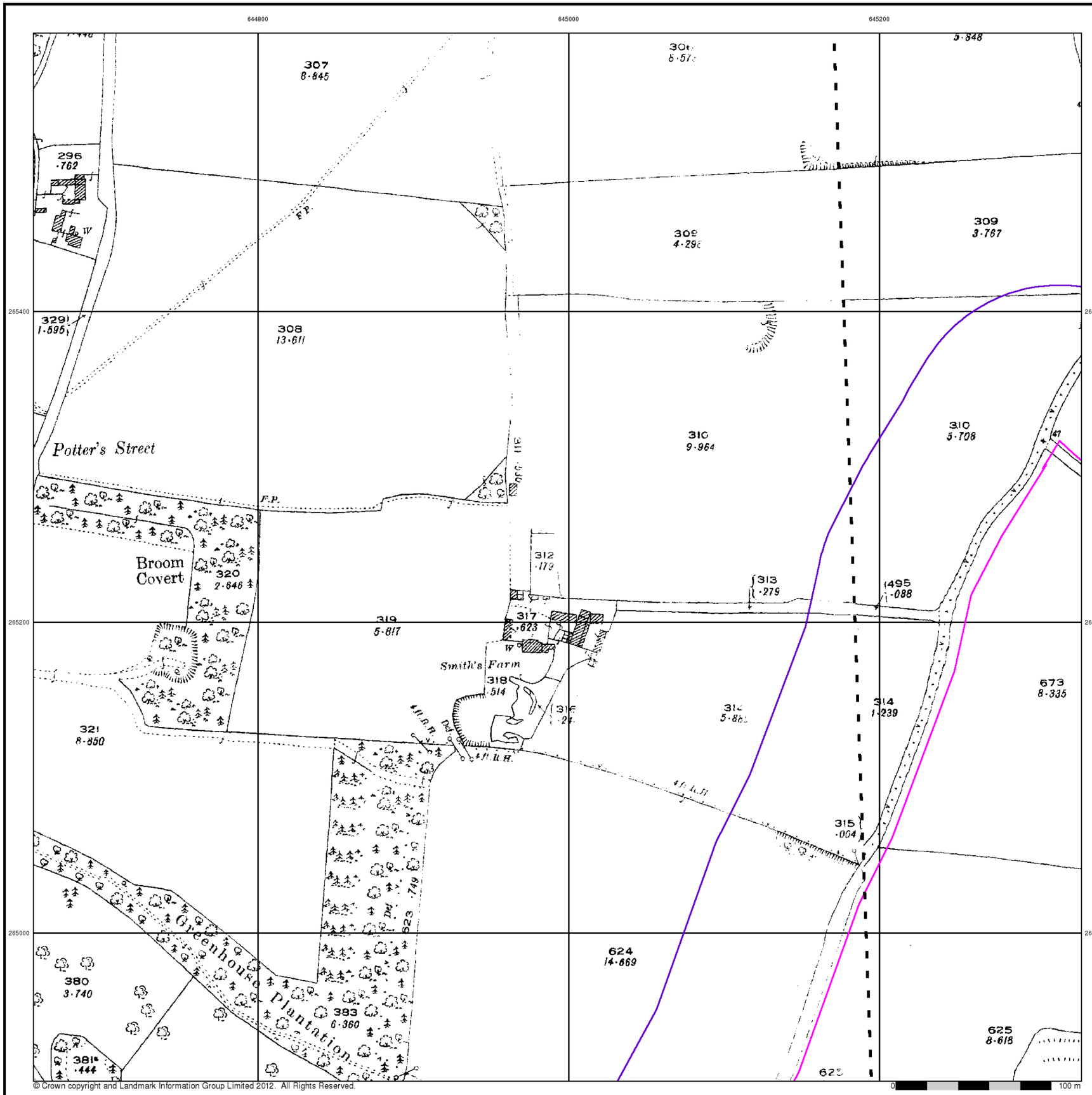
## Site Details

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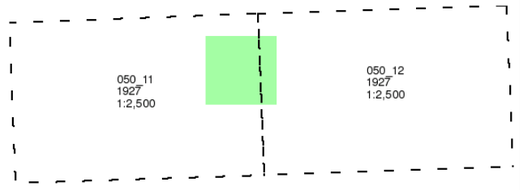
## Suffolk

**Published 1927**

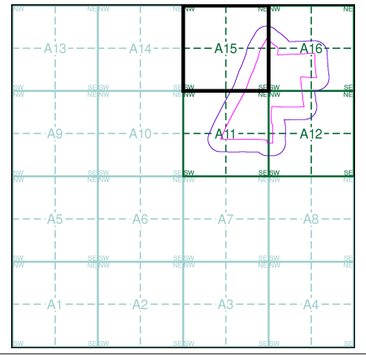
**Source map scale - 1:2,500**

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




## Historical Map - Segment A15




## Order Details

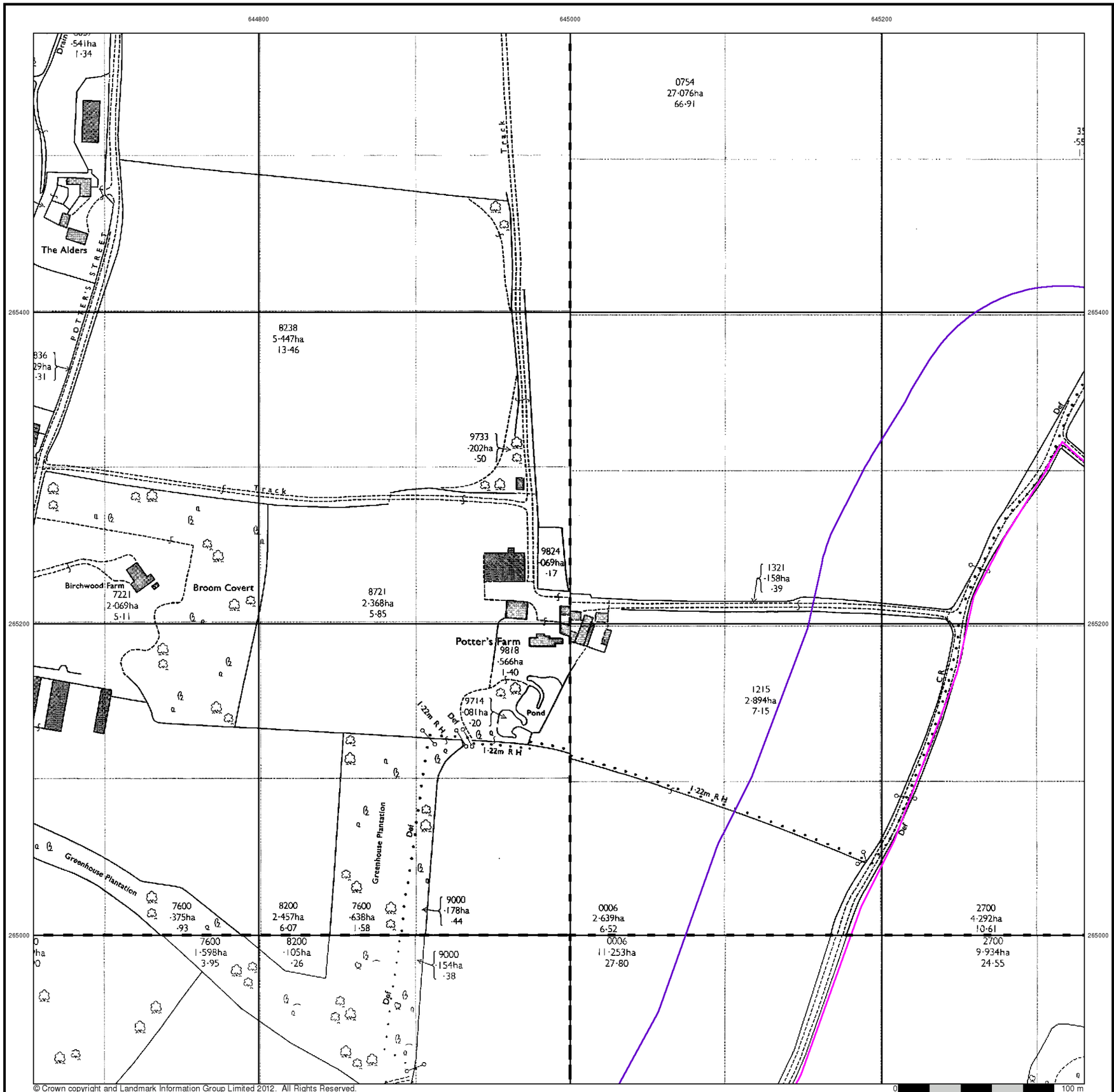
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## Site Details

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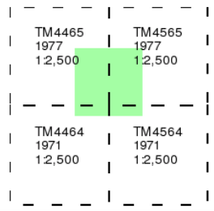
## Ordnance Survey Plan

**Published 1971 - 1977**

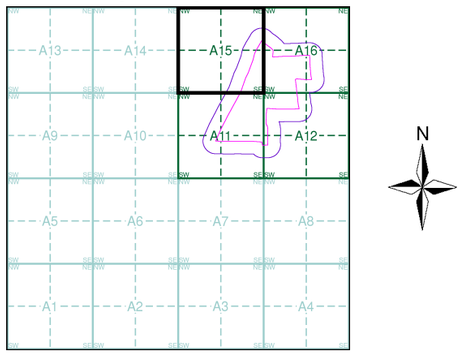
**Source map scale - 1:2,500**

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




## Historical Map - Segment A15




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## Site Details

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## Large-Scale National Grid Data

**Published 1995**

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

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




## Historical Map - Segment A15




## Order Details

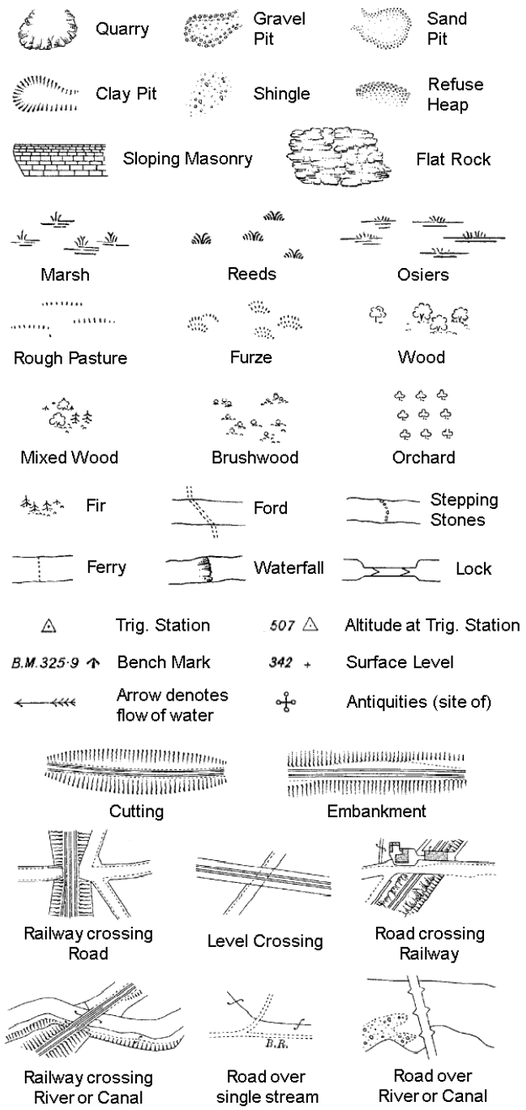
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# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

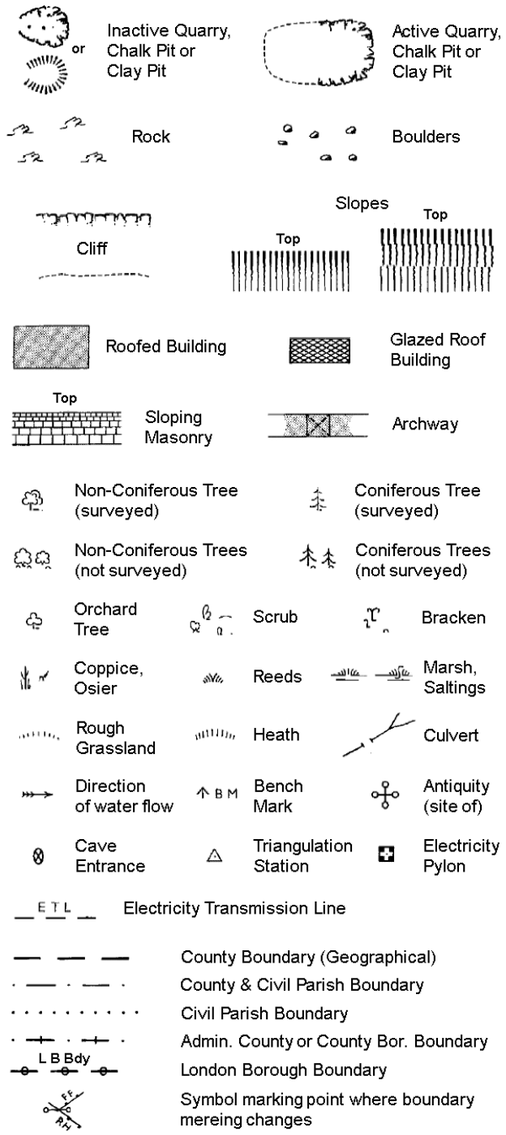
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B P B S | 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 | St. | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

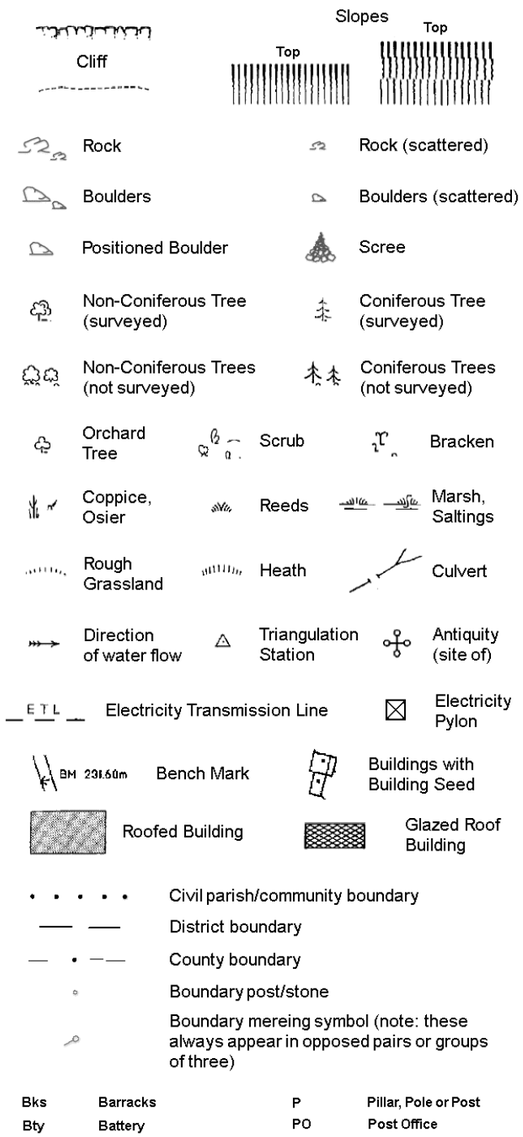
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El 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




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)

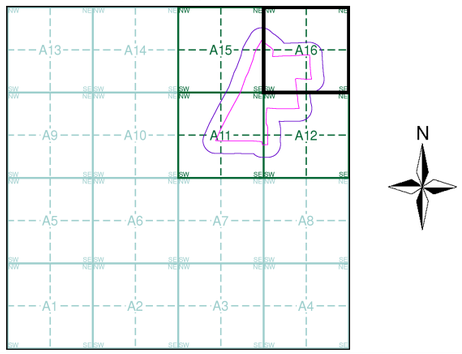
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

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## Historical Mapping & Photography included:

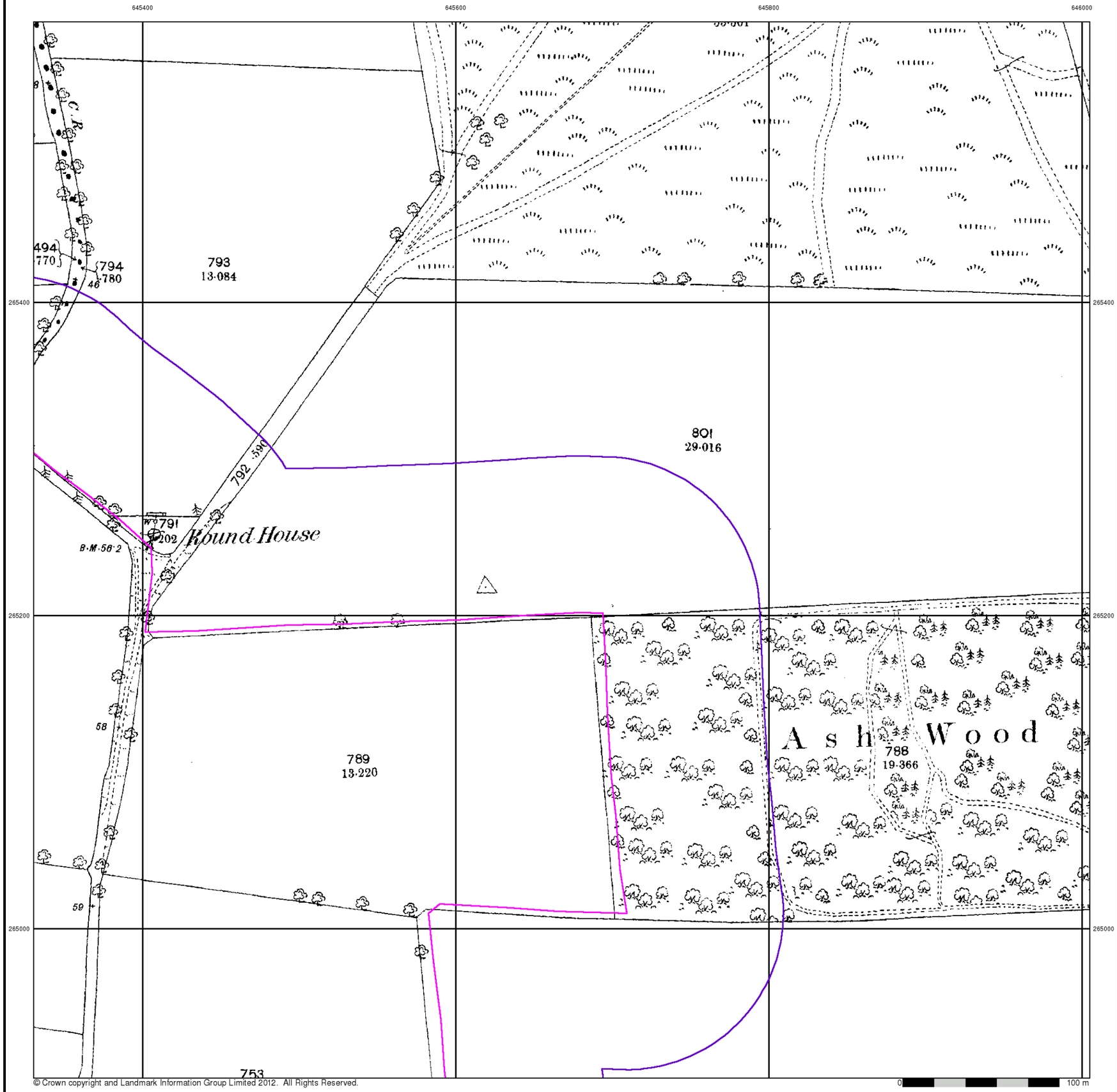
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:2,500 | 1884 | 2 |
| Suffolk | 1:2,500 | 1904 | 3 |
| Suffolk | 1:2,500 | 1927 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1971 - 1977 | 5 |
| Supply of Unpublished Survey Information | 1:2,500 | 1975 | 6 |
| Large-Scale National Grid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

## Historical Map - Segment A16




## Order Details

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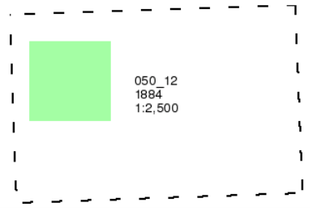
## Suffolk

## Published 1884

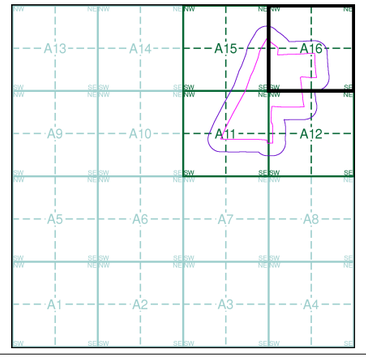
## Source map scale - 1:2,500

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




## Historical Map - Segment A16




## Order Details

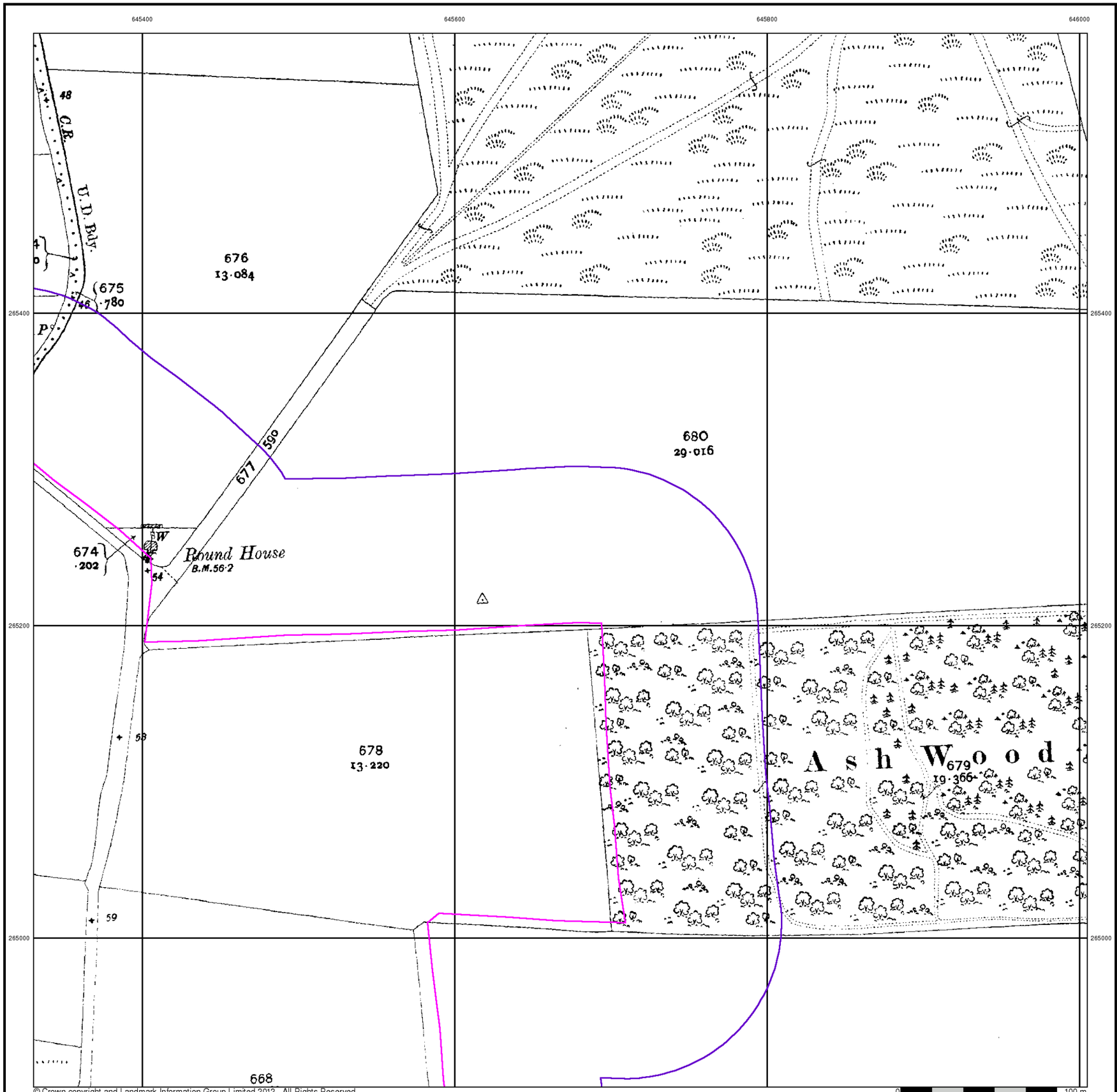
[redacted]

## Site Details

[redacted]

Landmark® Information Group

[redacted]




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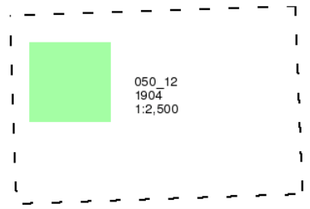
## Suffolk

**Published 1904**

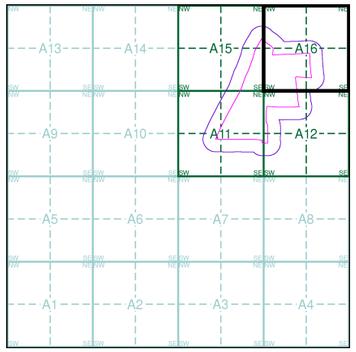
**Source map scale - 1:2,500**

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




## Historical Map - Segment A16




## Order Details

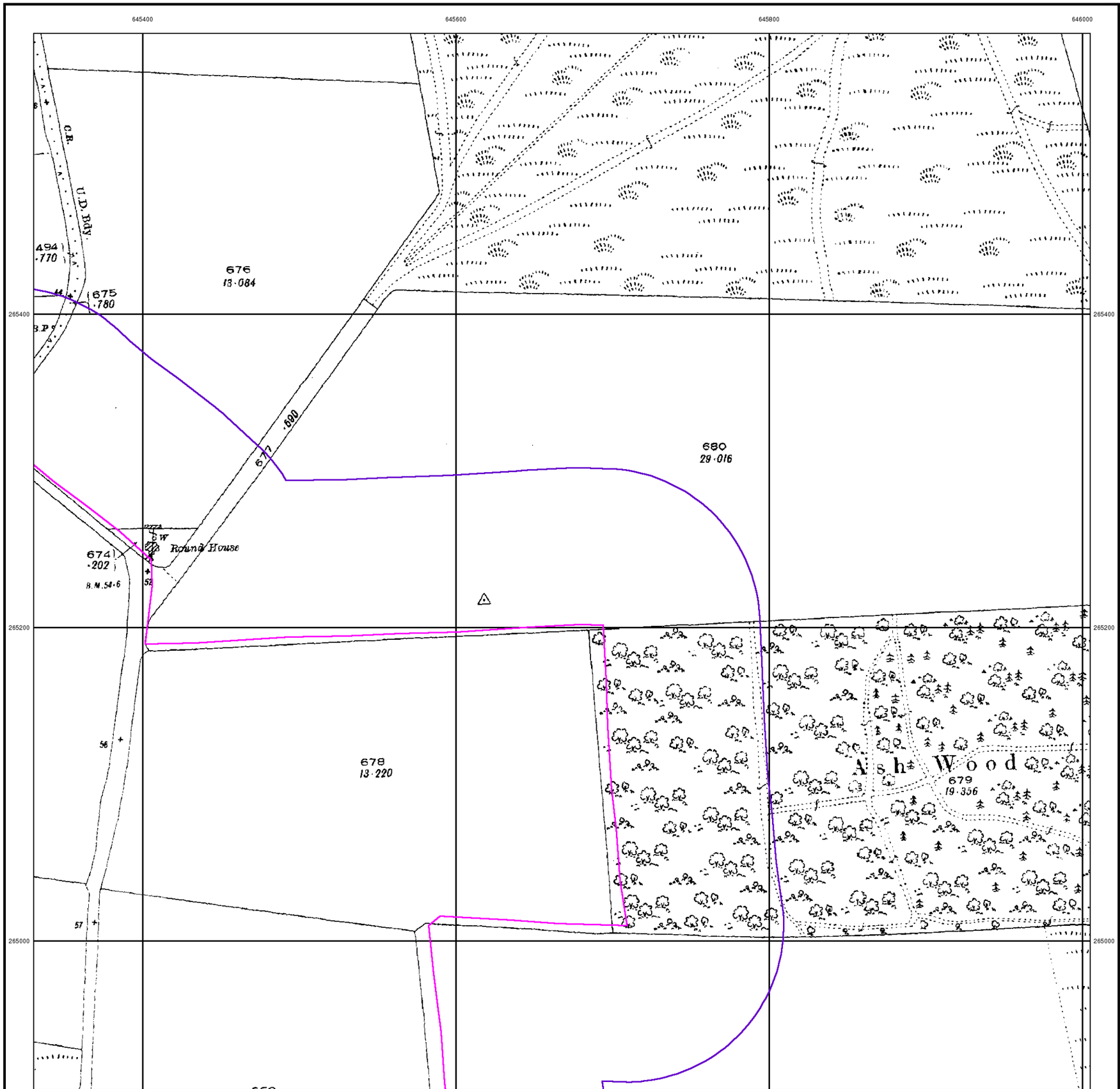
[redacted]

## Site Details

[redacted]

Landmark® Information Group

[redacted]



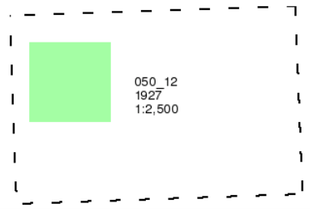

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## Suffolk

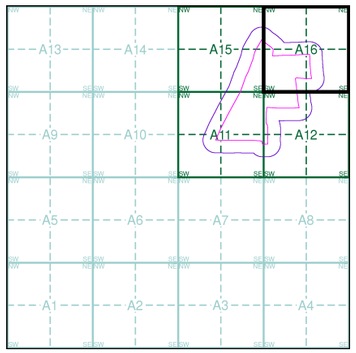
## Published 1927

## Source map scale - 1:2,500

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



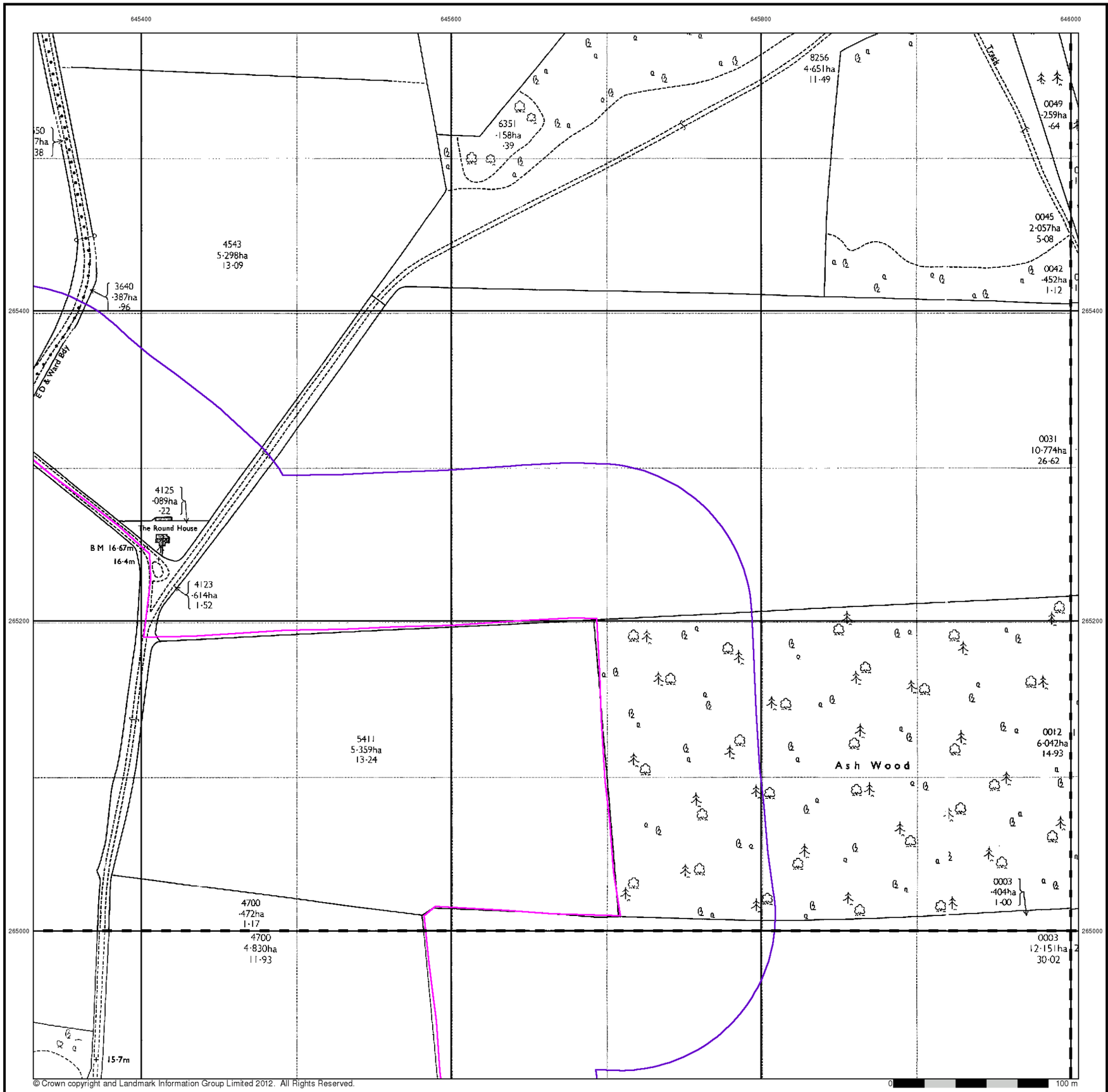

## Historical Map - Segment A16




## Order Details

A

## Site Details




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## Ordnance Survey Plan

**Published 1971 - 1977**

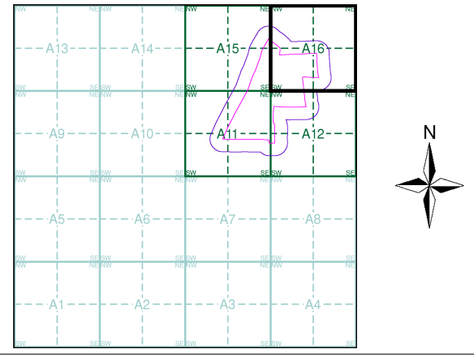
**Source map scale - 1:2,500**

[redacted]

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

| | |
|---|---|
| TM4565 1977 1:2,500 | TM4665 1977 1:2,500 |
| TM4564 1971 1:2,500 | TM4664 1971 1:2,500 |

## Historical Map - Segment A16




## Order Details

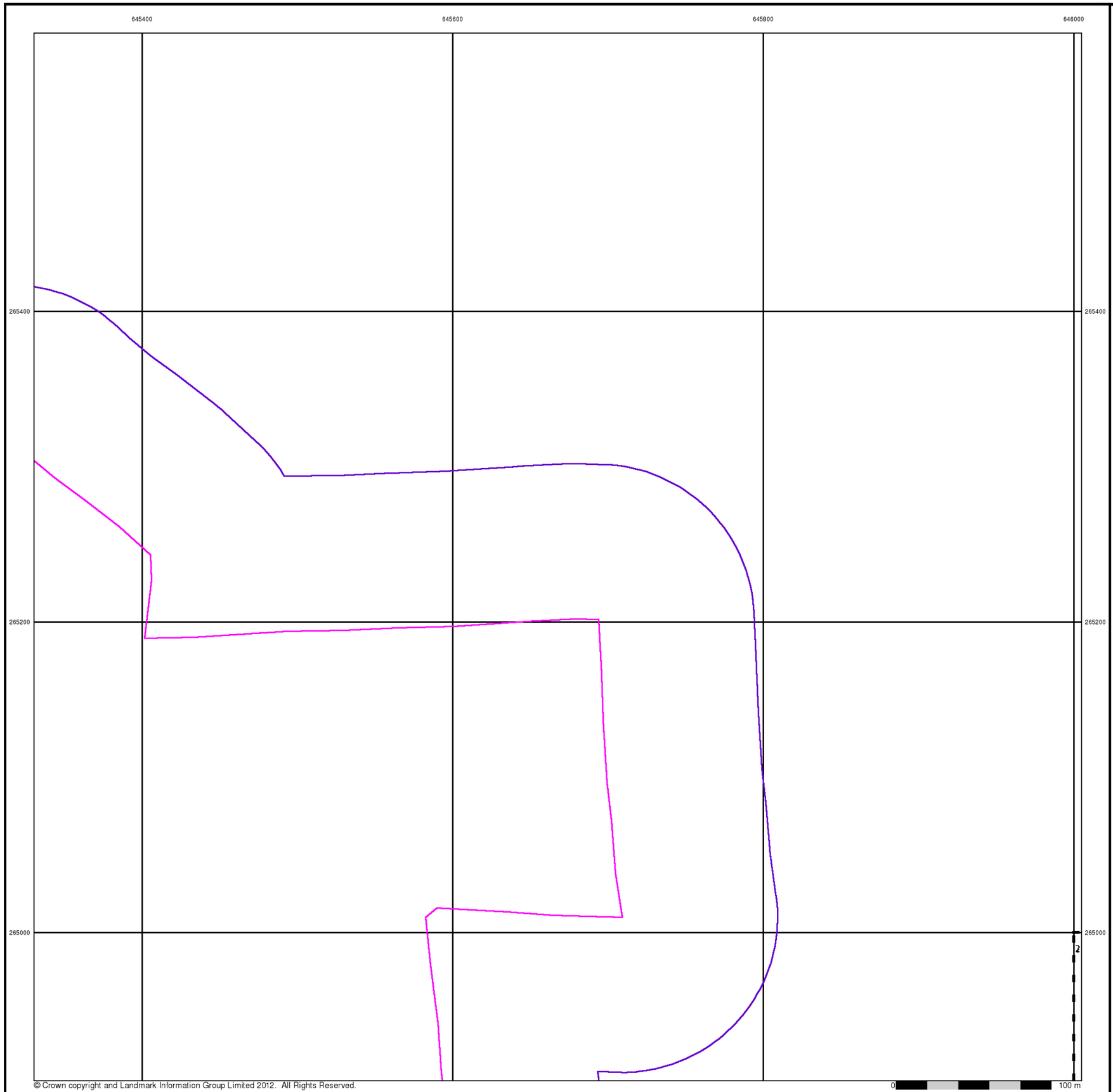
| | |
|---|---|
| [redacted] | [redacted] |
| [redacted] | [redacted] |
| [redacted] | [redacted] |
| [redacted] | A |
| [redacted] | [redacted] |
| [redacted] | [redacted] |

## Site Details

[redacted]

Landmark® Information Group

[redacted]



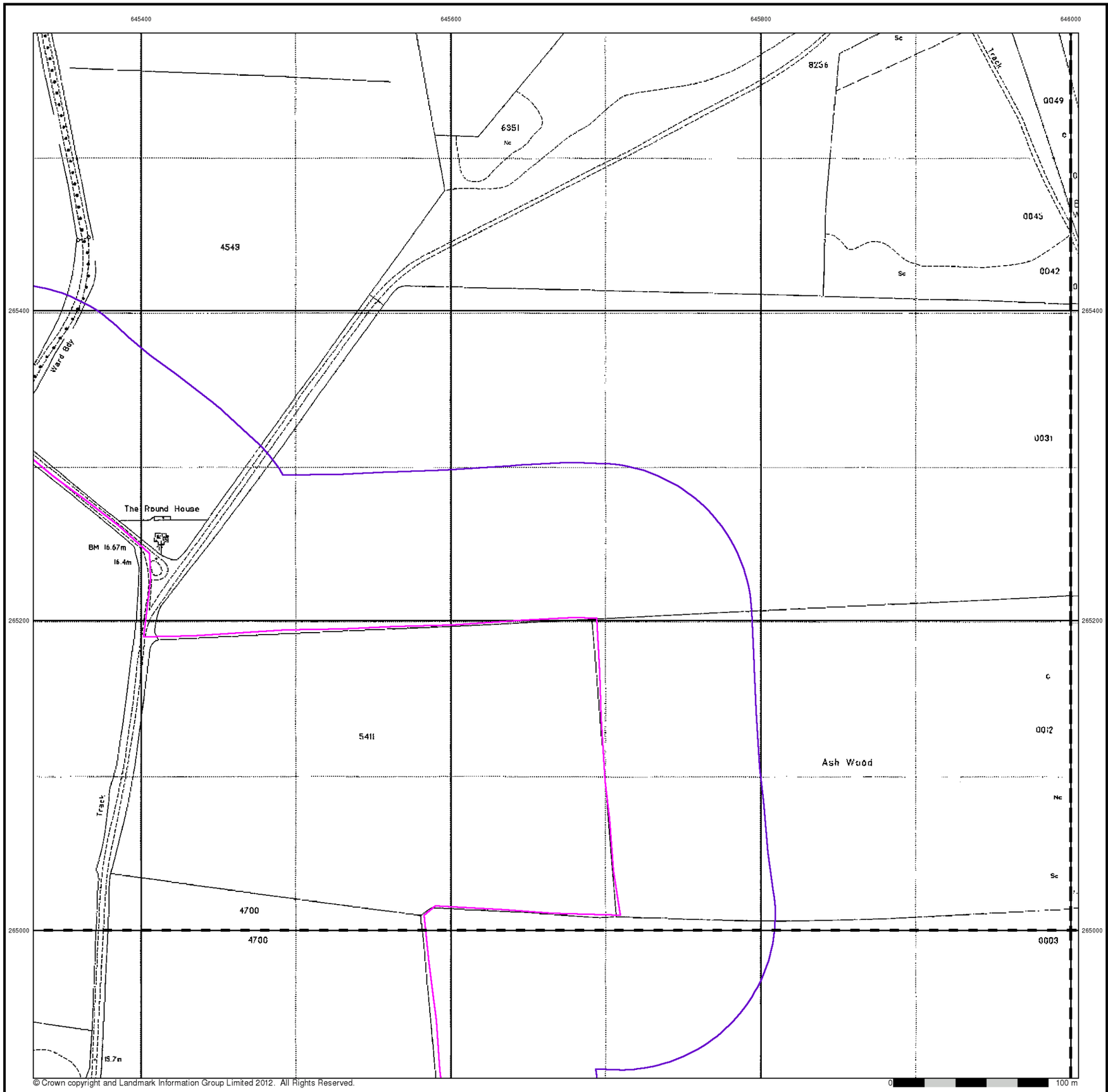

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## Supply of Unpublished Survey Information

**Published 1975**

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

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0 100 m

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## Large-Scale National Grid Data

**Published 1995**

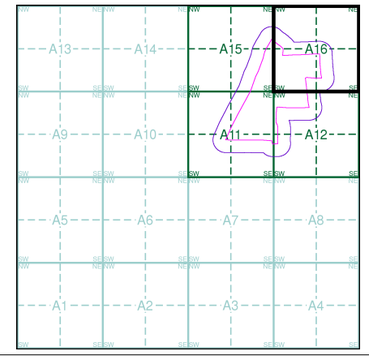
**Source map scale - 1:2,500**

[illegible]

## 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

[illegible]

| | |
|---|---|
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | A |
| [illegible] | [illegible] |
| [illegible] | [illegible] |

## Site Details

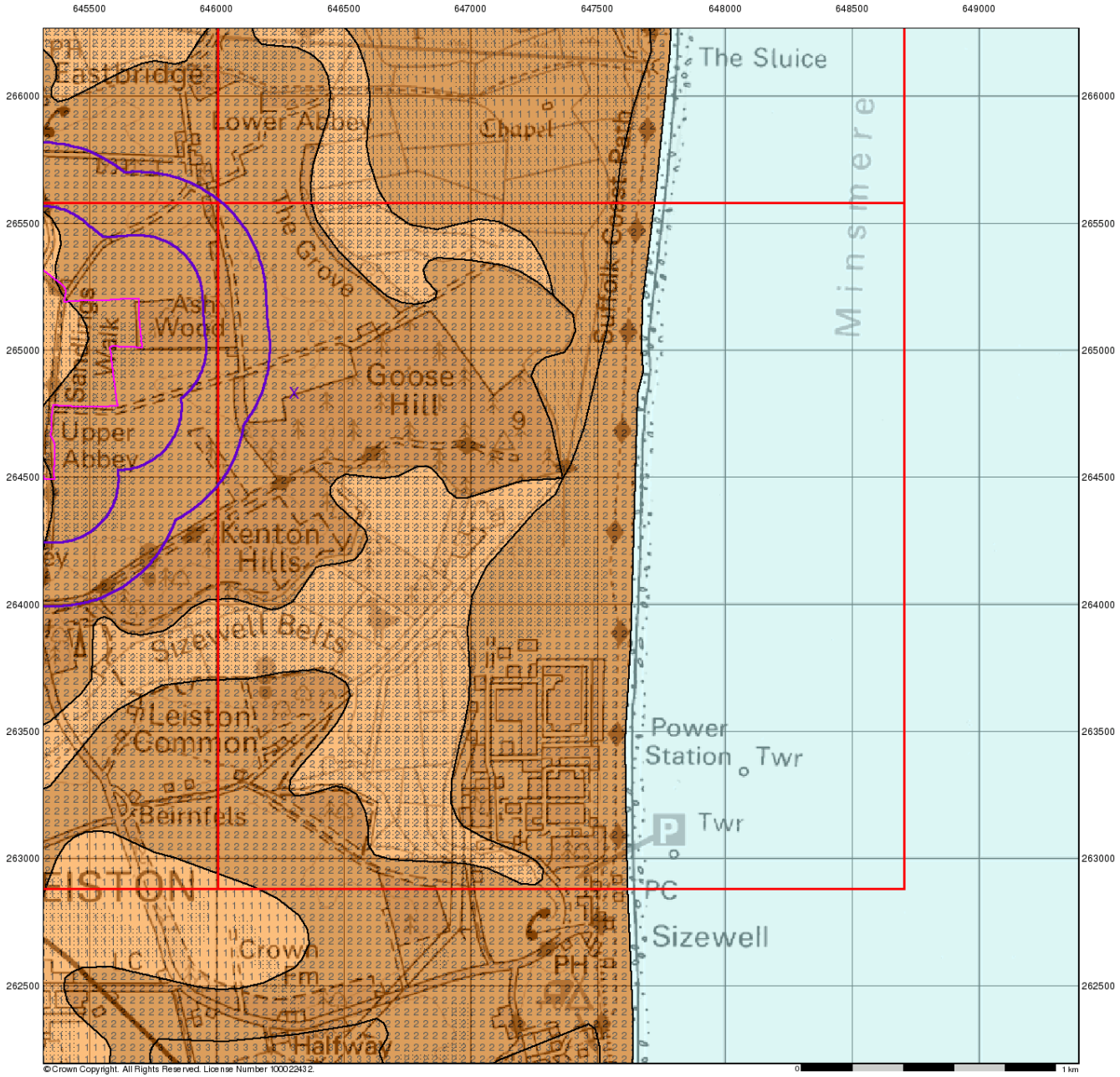
[illegible]

Landmark Information Group

[illegible]

# Appendix C – Envirocheck Reports: Part 3

CONTINUED



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# Groundwater Vulnerability

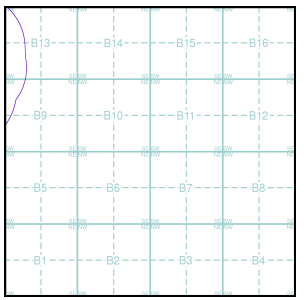
## General

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

## Agency and Hydrological

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

## Site Sensitivity Context Map - Slice B



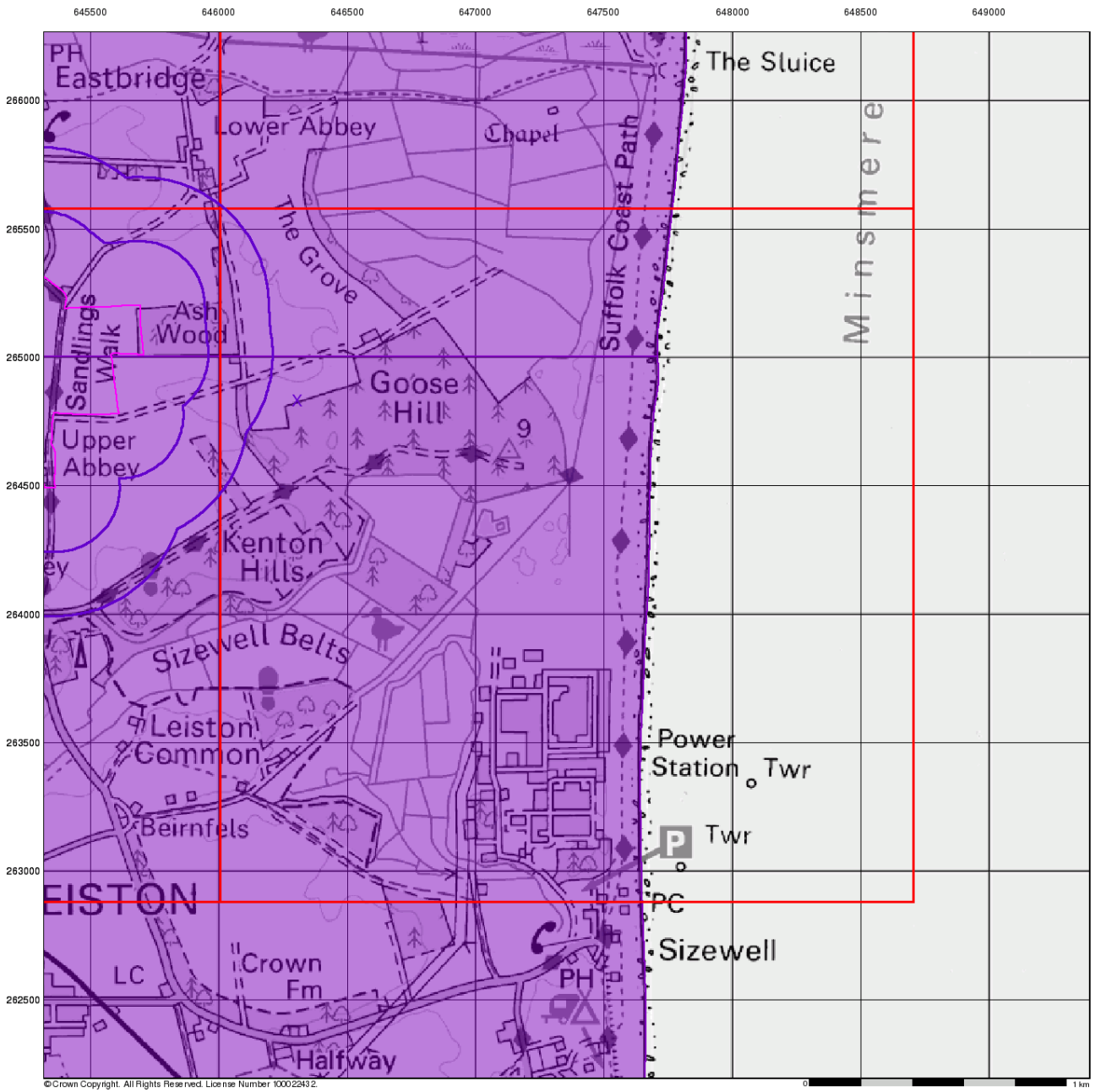

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




# Bedrock Aquifer Designation

## General

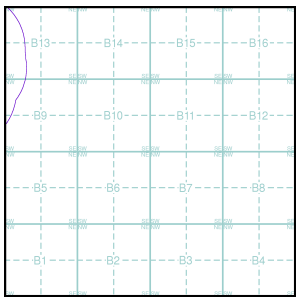
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice B



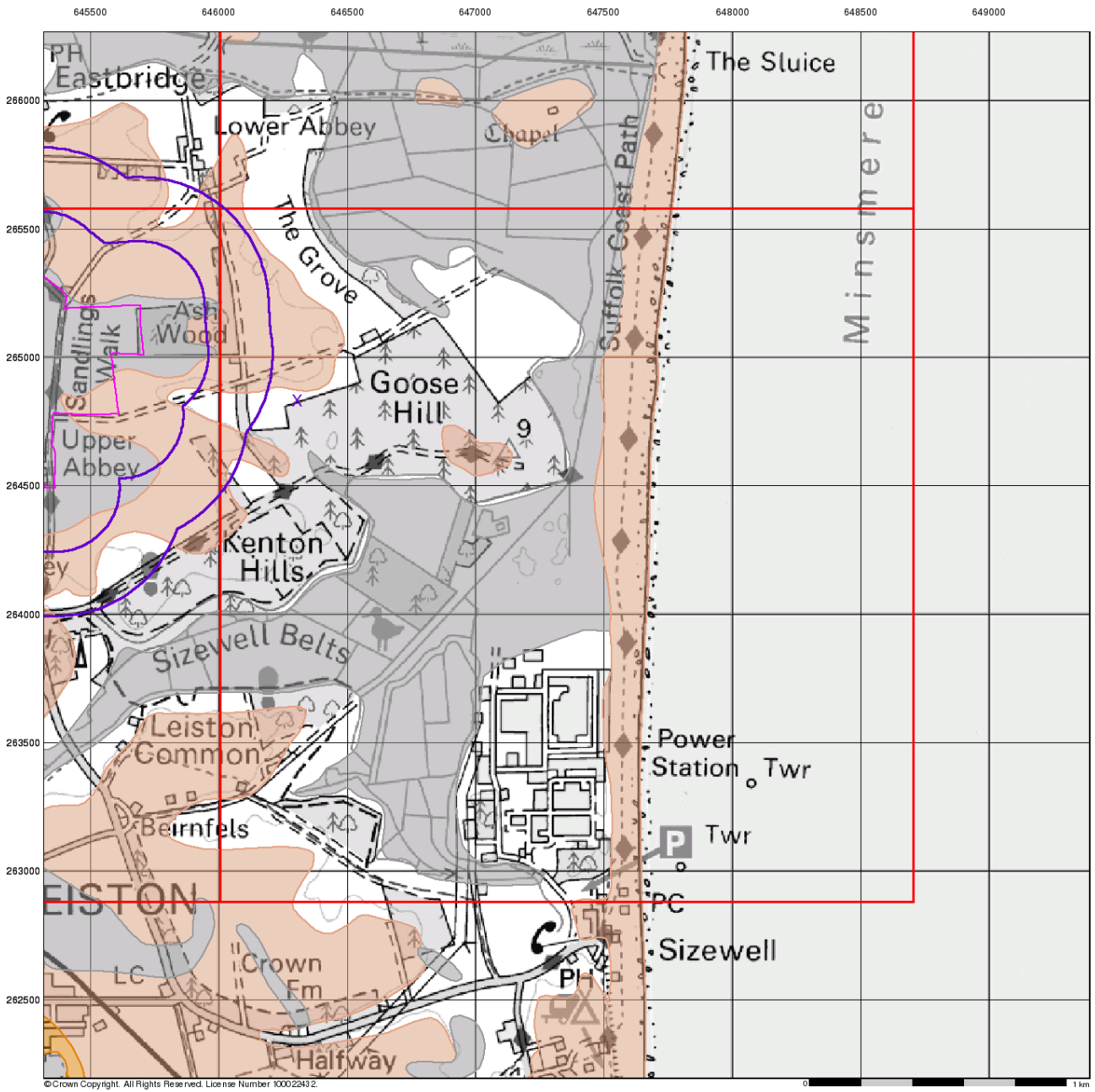

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




# Superficial Aquifer Designation

## General

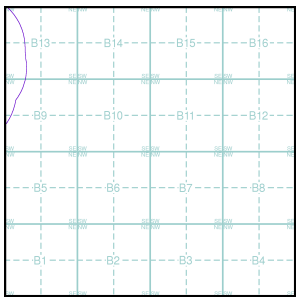
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice B



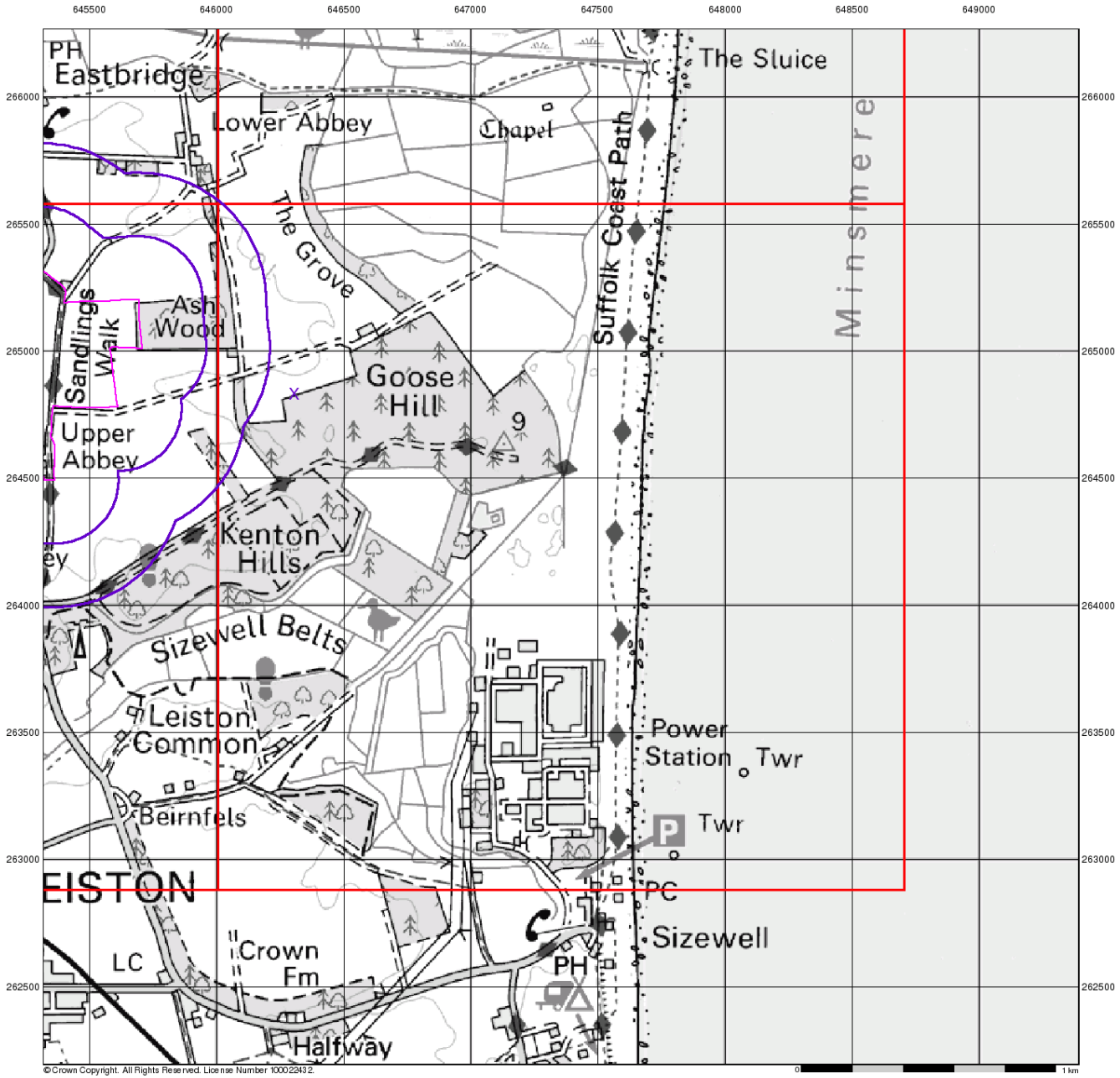

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




# Source Protection Zones

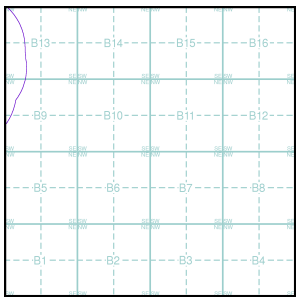
## General

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: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

Landmark Information Group
Tel: 0844 844 9952
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## Sensitive Land Uses

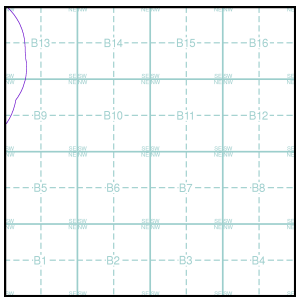
### General

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 B




### Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

### Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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

# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
40144528_1_1

**Customer Reference:**
32623

**National Grid Reference:**
646310, 264830

**Slice:**
B

**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

# Contents


| 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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**Report Version v47.0**

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Agency & Hydrological** | | | | |
| 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 | pg 1 | | 1 | |
| River Quality Biology Sampling Points | | | | |
| River Quality Chemistry Sampling Points | | | | |
| Substantiated Pollution Incident Register | | | | |
| Water Abstractions | pg 1 | | | (*1) |
| Water Industry Act Referrals | | | | |
| Groundwater Vulnerability | pg 1 | Yes | n/a | n/a |
| 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 |
| **Waste** | | | | |
| BGS Recorded Landfill Sites | | | | |
| Historical Landfill Sites | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | |
| Licensed Waste Management Facilities (Locations) | | | | |
| Local Authority Recorded Landfill Sites | | | | |
| Registered Landfill Sites | | | | |
| Registered Waste Transfer Sites | | | | |
| Registered Waste Treatment or Disposal Sites | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Hazardous Substances** | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | |
| Explosive Sites | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | |
| Planning Hazardous Substance Consents | | | | |
| Planning Hazardous Substance Enforcements | | | | |
| **Geological** | | | | |
| BGS 1:625,000 Solid Geology | pg 4 | Yes | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 4 | | | Yes |
| BGS Recorded Mineral Sites | | | | |
| BGS Urban Soil Chemistry | | | | |
| BGS Urban Soil Chemistry Averages | | | | |
| Brine Compensation Area | | | n/a | n/a |
| 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 4 | 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 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 |
| **Industrial Land Use** | | | | |
| Contemporary Trade Directory Entries | | | | |
| Fuel Station Entries | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Sensitive Land Use** | | | | |
| 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 | | | | |
| Special Areas of Conservation | | | | |
| Special Protection Areas | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Nearest Surface Water Feature**<br>None | | | | |
| | **River Quality**<br>Name: Leiston Bk<br>GQA Grade: River Quality F<br>Reach: Leiston...Minsmere Sluice<br>Estimated Distance (km): 4.5<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000 | B13SW (NW) | 79 | 1 | 646037 265055 |
| | **Water Abstractions**<br>Operator: G S Ogilvie Farms<br>Licence Number: 7/35/03/*s/056<br>Permit Version: Not Supplied<br>Location: Resevoir At Sizewell Belts, LEISTON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Stream<br>Daily Rate (m3): 90<br>Yearly Rate (m3): 1637000<br>Details: Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | B5SW (S) | 940 | 1 | 646050 263850 |
| | **Groundwater Vulnerability**<br>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | (W) | 0 | 1 | 645497 265043 |
| | **Groundwater Vulnerability**<br>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<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | B9NW (NE) | 0 | 1 | 646307 264831 |
| | **Drift Deposits**<br>Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | (W) | 0 | 1 | 645726 265006 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | B13SW (N) | 0 | 2 | 646307 265001 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | (NW) | 0 | 2 | 645989 265014 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | (NW) | 0 | 2 | 645972 265001 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | B9NW (N) | 0 | 2 | 646312 264869 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Flood Defences**<br>None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Local Authority Landfill Coverage**<br>Name: Suffolk County Council<br>- Has supplied landfill data | | 0 | 6 | 646307<br>264831 |
| | **Local Authority Landfill Coverage**<br>Name: Suffolk Coastal District Council<br>- Had landfill data but passed it to the relevant environment agency | | 0 | 7 | 646307<br>264831 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Norwich Crag, Red Crag and Chillesford Clay | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | B9NW (N) | 291 | 3 | 646312 264867 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | B13SW (N) | 291 | 3 | 646307 265000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | B9NW (NE) | 326 | 3 | 646307 264831 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | B9NW (SW) | 390 | 3 | 646209 264652 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 0 | 2 | 646307 265001 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 0 | 2 | 646307 265001 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Potential for Ground Dissolution Stability Hazards**<br>No Hazard | | | | |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 0 | 2 | 646307 265001 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (N) | 0 | 2 | 646312 264869 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 0 | 2 | 646307 265001 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 184 | 2 | 646307 264831 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 7 | 2 | 646307 265001 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 0 | 2 | 646307 265001 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | B9NW (NE) | 0 | 2 | 646307 264831 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | B13SW (N) | 0 | 2 | 646307 265001 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Areas of Outstanding Natural Beauty**<br>Name: Suffolk Coast & Heaths<br>Multiple Areas: Y<br>Total Area (m2): 405129557.32<br>Designation Date: 31st March 1970<br>Source: Natural England | B9NW (NE) | 0 | 4 | 646307 264831 |
| 2 | **Environmentally Sensitive Areas**<br>Name: Suffolk River Valleys<br>Multiple Areas: Y<br>Total Area (m2): 18431673.02<br>Source: Natural England | B9SE (SE) | 473 | 4 | 646536 264540 |
| 3 | **Nitrate Vulnerable Zones**<br>Name: Not Supplied<br>Description: NVZ Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | B9NW (NE) | 0 | 5 | 646307 264831 |

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

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

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

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

# Data Suppliers

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 | |
| Centre for Ecology and Hydrology | |
| Countryside Council for Wales | |
| Scottish Natural Heritage | |
| Natural England | |
| Health Protection Agency | |
| Ove Arup | |
| Peter Brett Associates | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 2 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 3 | **Landmark Information Group Limited**<br>5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Telephone: 01392 441761<br>Fax: 01392 441709<br>Email: cssupport@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |
| 4 | **Natural England**<br>Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA | Telephone: 0845 600 3078<br>Fax: 01733 455103<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| 5 | **Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)**<br>Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879 |
| 6 | **Suffolk County Council**<br>St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ | Telephone: 01473 583000<br>Fax: 01473 230240<br>Website: www.suffolkcc.gov.uk |
| 7 | **Suffolk Coastal District Council - Environmental Health Department**<br>Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU | Telephone: 01394 383789 extn 2238<br>Fax: 01394 385100<br>Website: www.suffolkcoastal.gov.uk |
| - | **Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk |
| - | **Landmark Information Group Limited**<br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

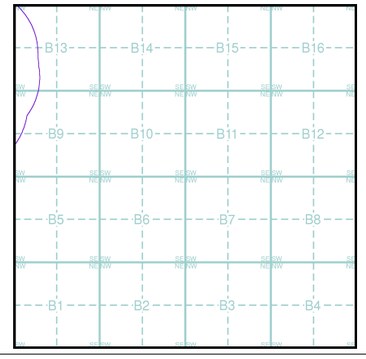
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

amec

## Historical Mapping & Photography included:

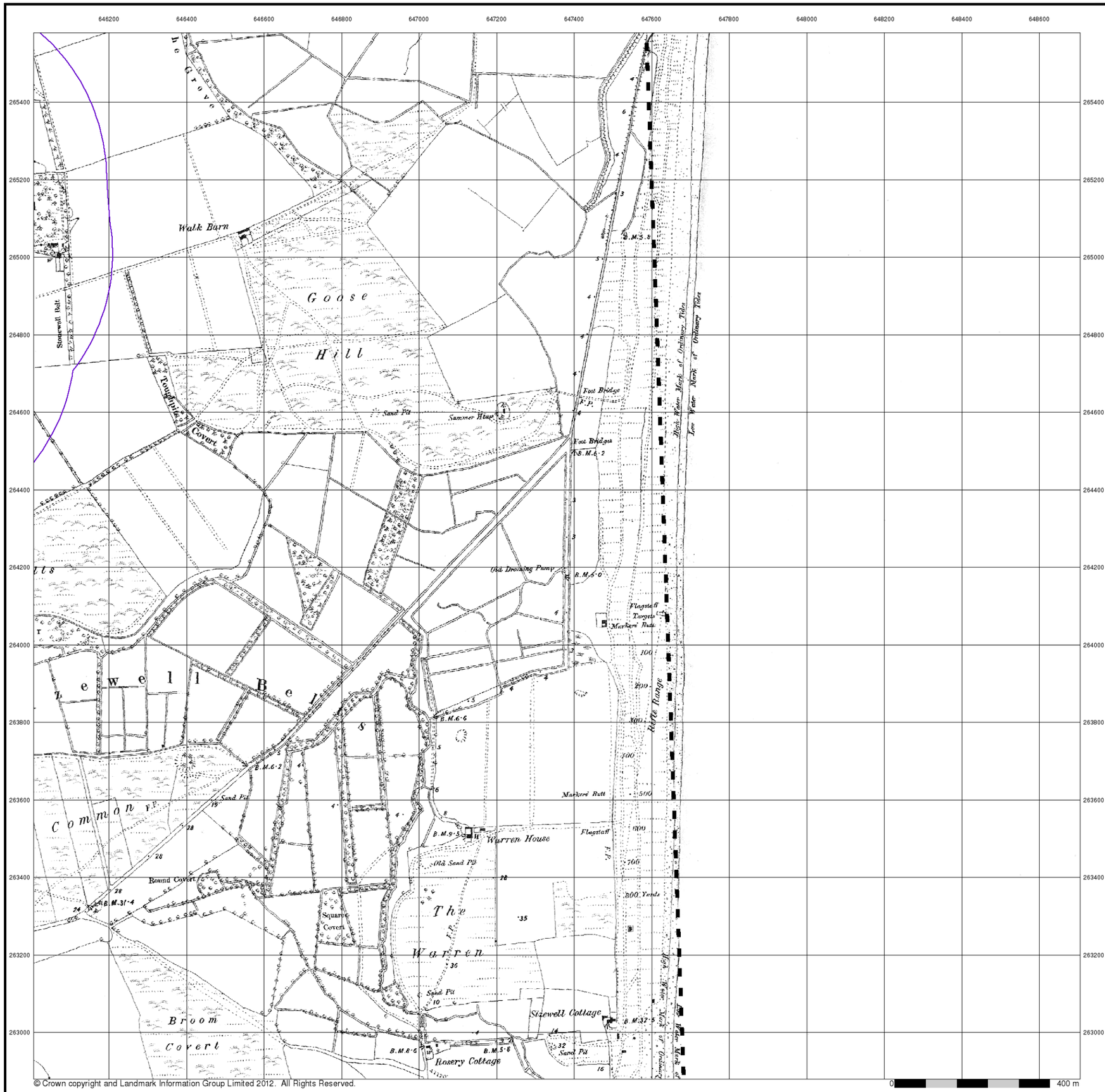
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:10,560 | 1883 - 1884 | 2 |
| Suffolk | 1:10,560 | 1905 | 3 |
| Suffolk | 1:10,560 | 1928 | 4 |
| Suffolk | 1:10,560 | 1938 | 5 |
| Suffolk | 1:10,560 | 1950 | 6 |
| Ordnance Survey Plan | 1:10,000 | 1958 | 7 |
| Ordnance Survey Plan | 1:10,000 | 1976 | 8 |
| Ordnance Survey Plan | 1:10,000 | 1982 | 9 |
| 10K Raster Mapping | 1:10,000 | 2012 | 10 |

## Historical Map - Slice B




## Order Details

□rd□r□□ □□r□ □□□□□□□□□□□□□□
□□□□□□ □r□R□□□ □□□□□□
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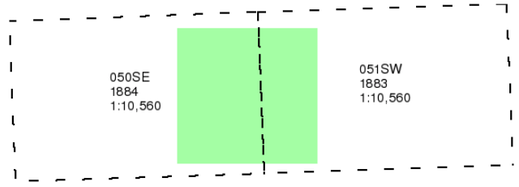
## Suffolk

## Published 1883 - 1884

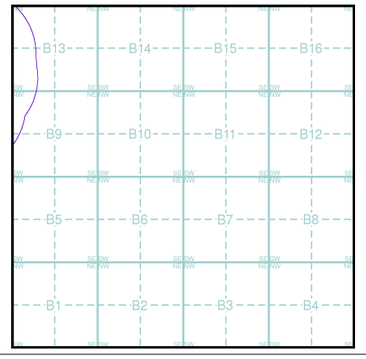
## Source map scale - 1:10,560

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




## Historical Map - Slice B




## Order Details

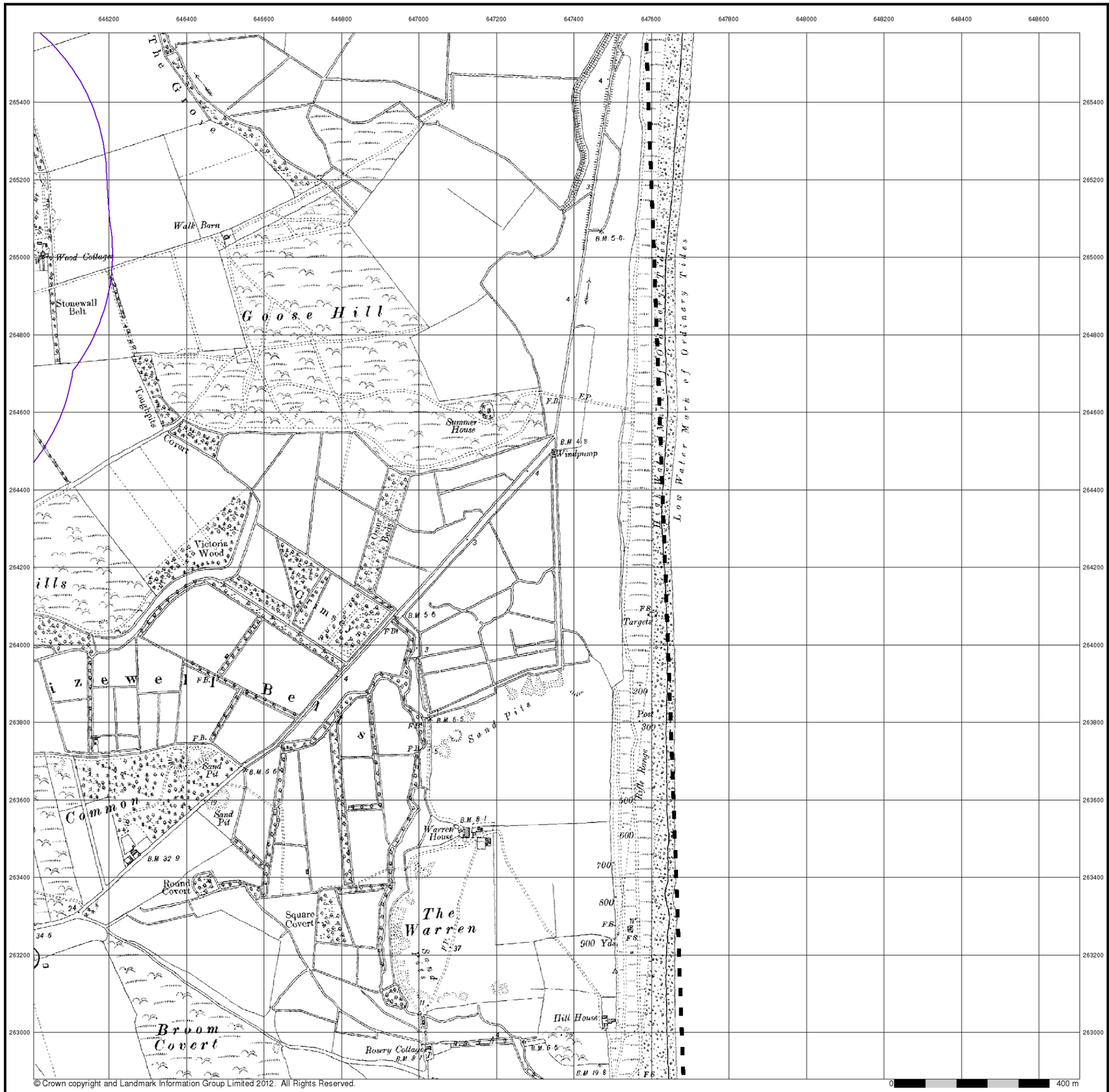
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## Site Details

[redacted]

Landmark Information Group

[redacted]




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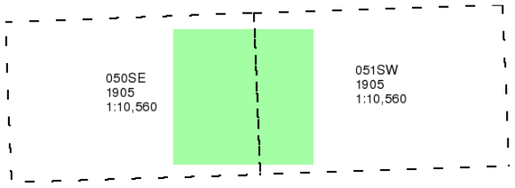
## Suffolk

## Published 1905

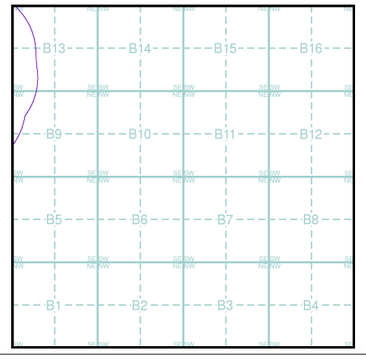
## Source map scale - 1:10,560

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




## Historical Map - Slice B




## Order Details

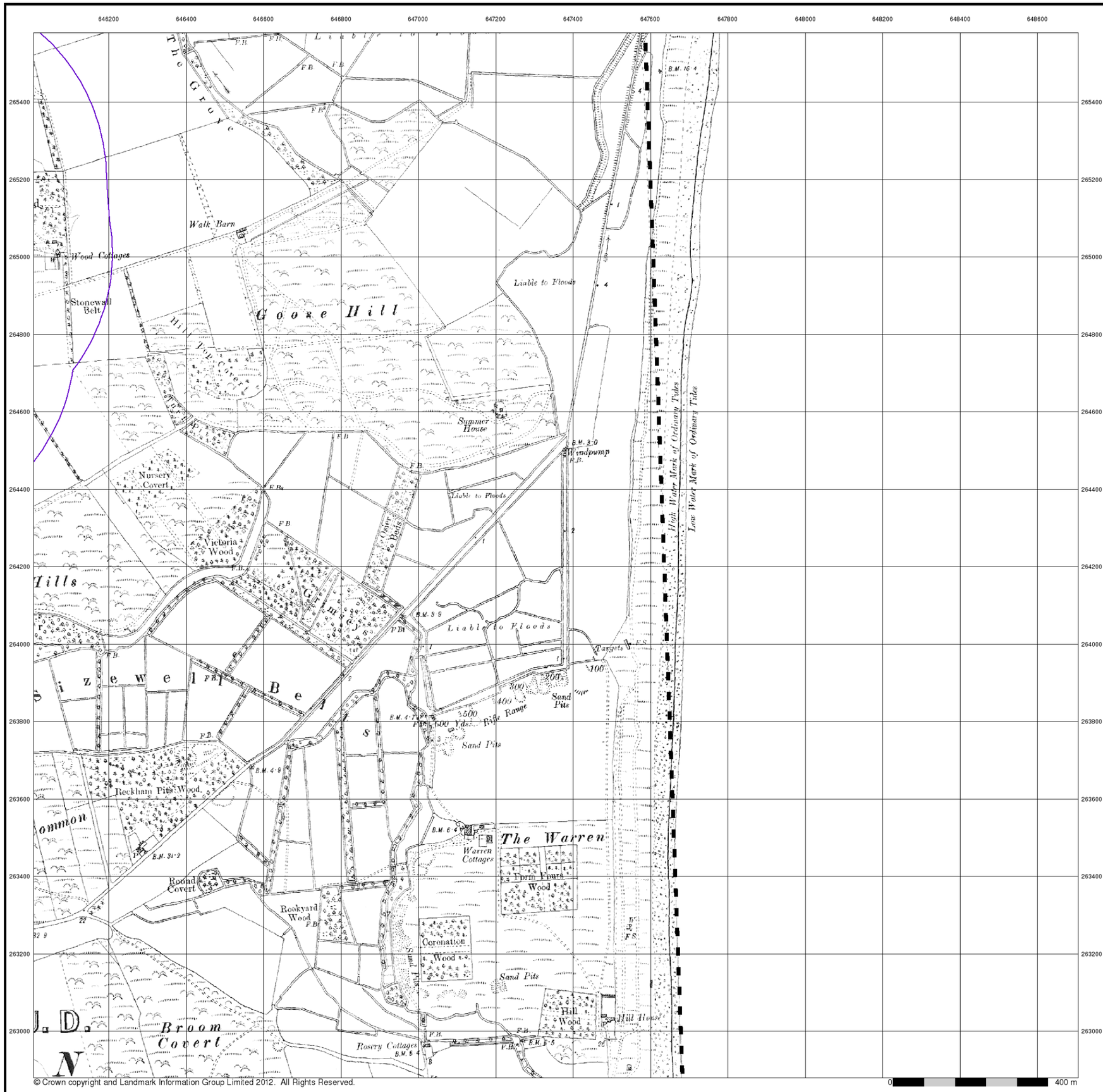
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## Site Details

[redacted]

Landmark Information Group

[redacted]




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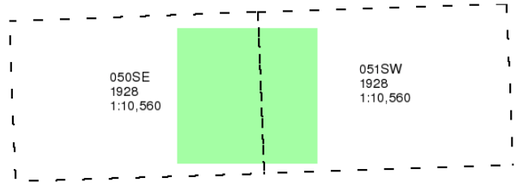
## Suffolk

## Published 1928

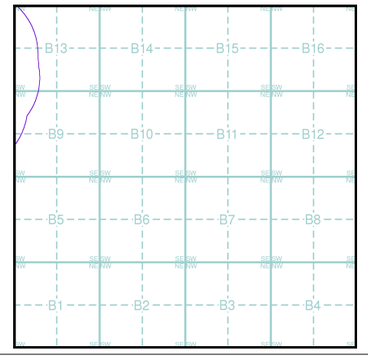
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## Map Name(s) and Date(s)




## Historical Map - Slice B




## Order Details

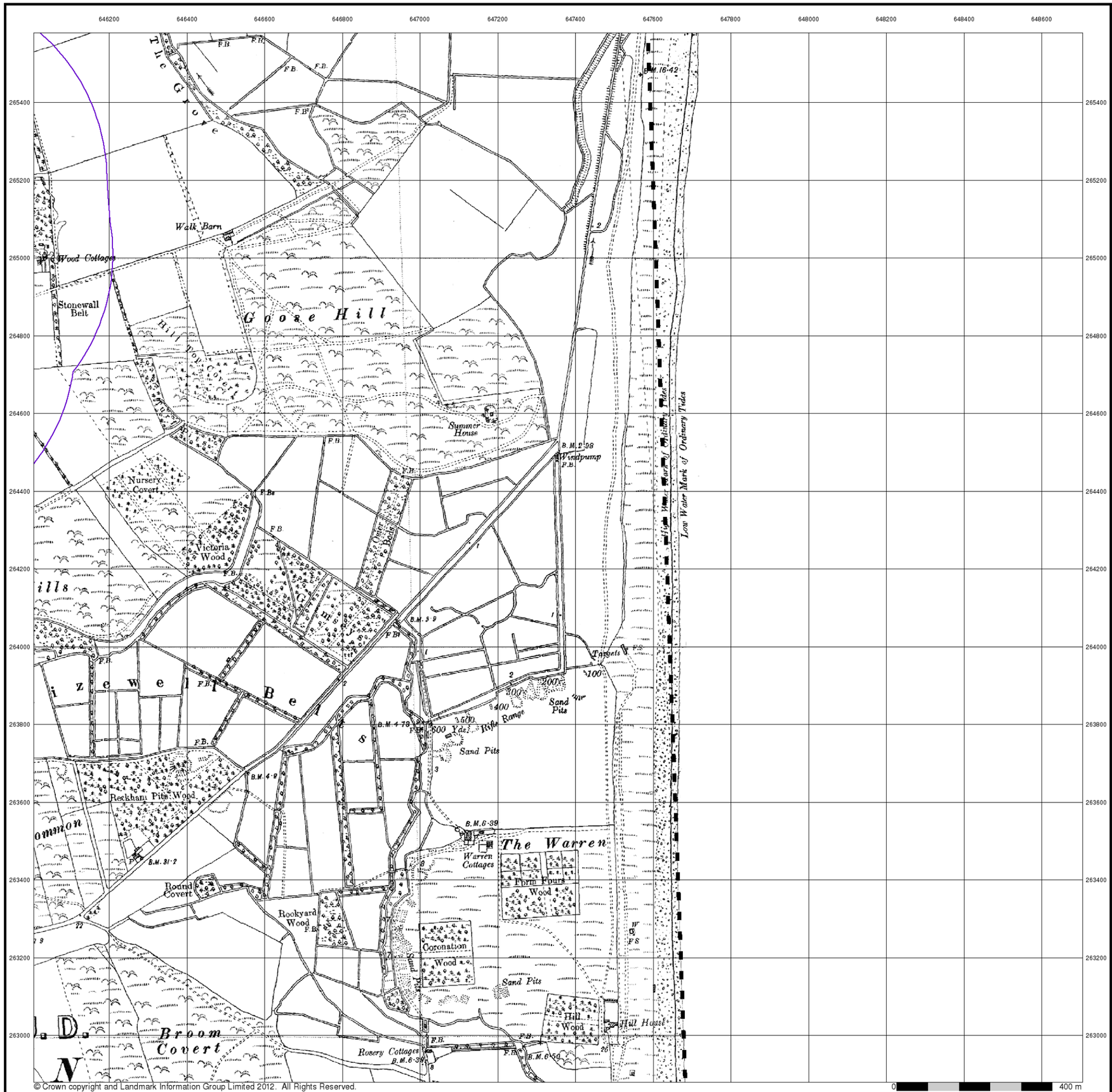
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## Site Details

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Landmark® Information Group

[redacted]




amec

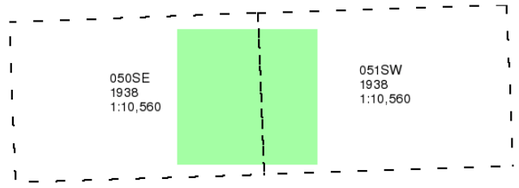
## Suffolk

## Published 1938

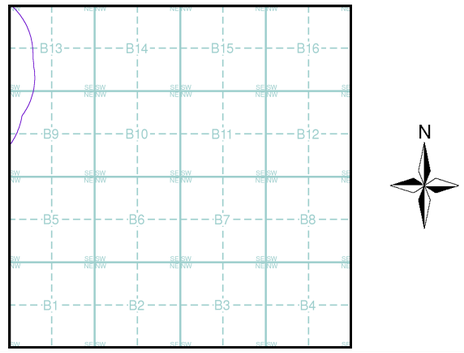
## Source map scale - 1:10,560

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




## Historical Map - Slice B




## Order Details

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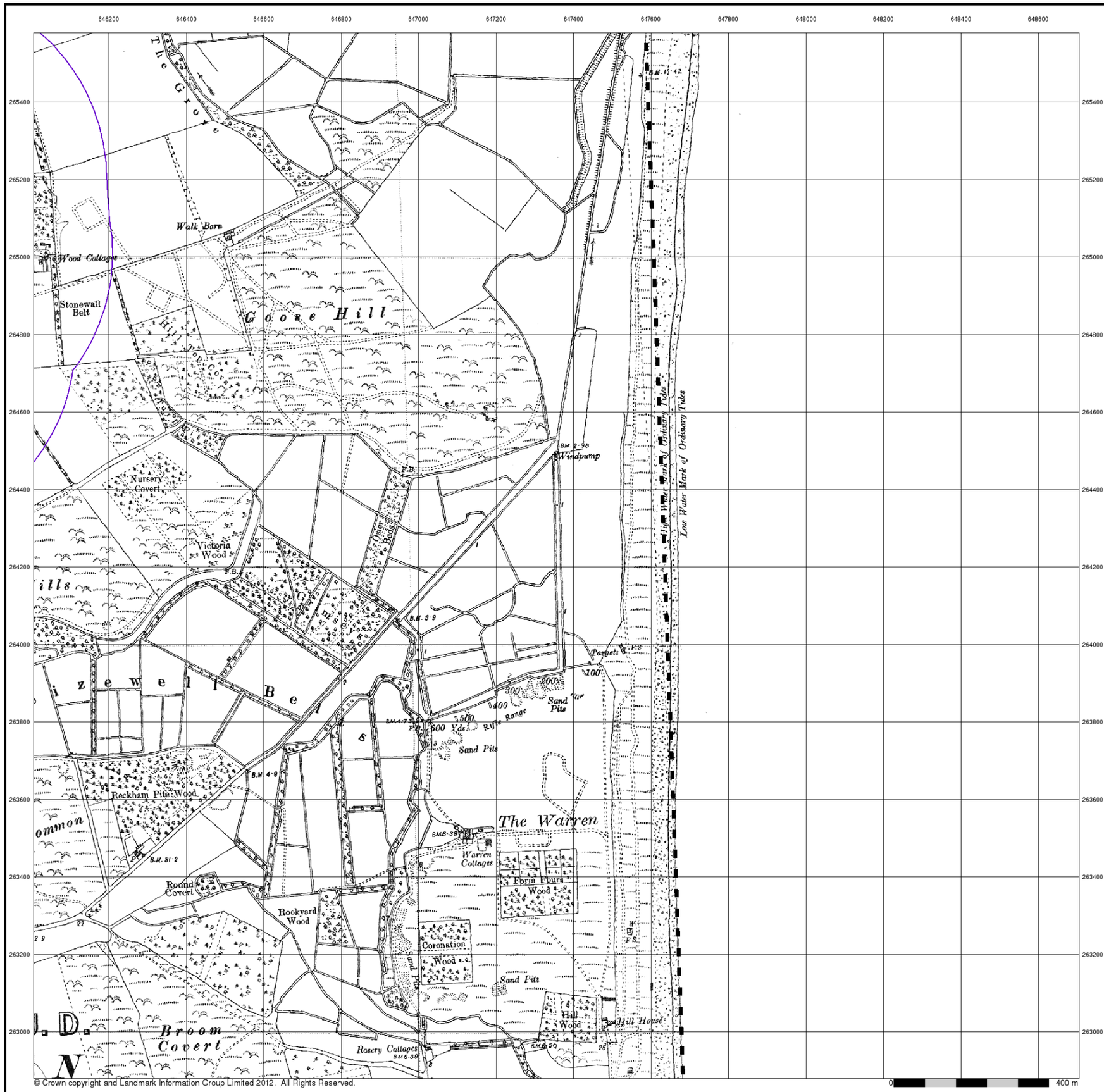
## Site Details

[redacted]

Landmark Information Group

[redacted]

[redacted]




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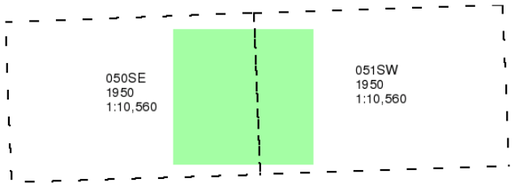
## Suffolk

## Published 1950

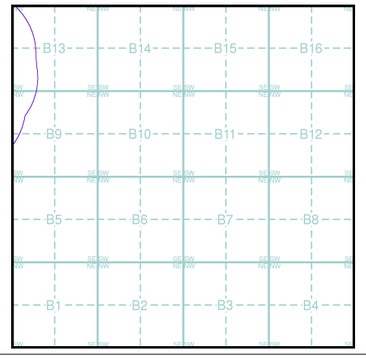
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## Map Name(s) and Date(s)




## Historical Map - Slice B




## Order Details

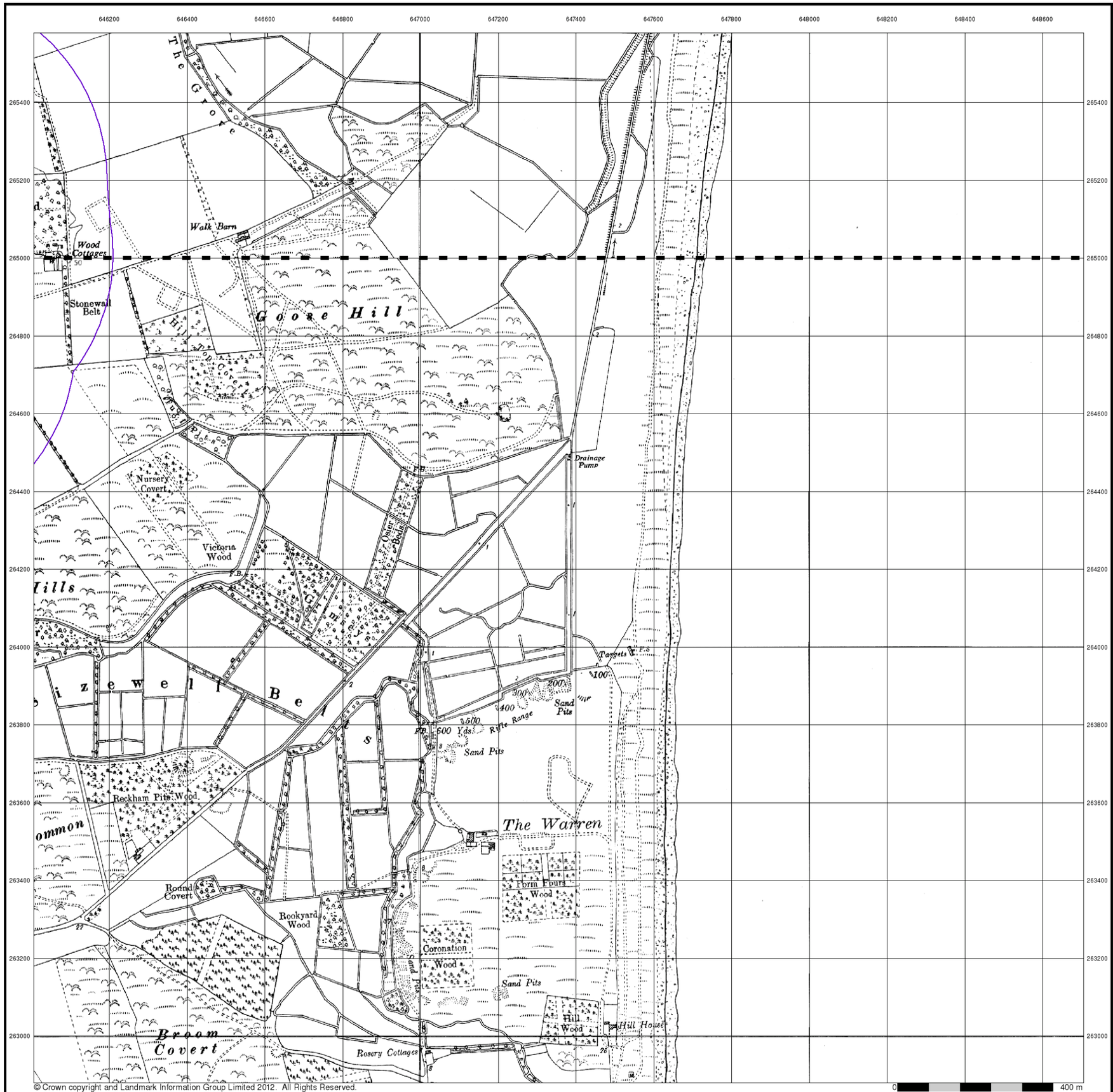
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## Site Details

[redacted]

Landmark Information Group

[redacted]




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## Ordnance Survey Plan

**Published 1958**

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

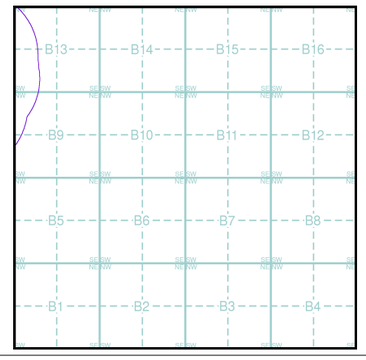
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## Map Name(s) and Date(s)

TM46NE
1958
1:10,560

TM46SE
1958
1:10,560

## Historical Map - Slice B




## Order Details

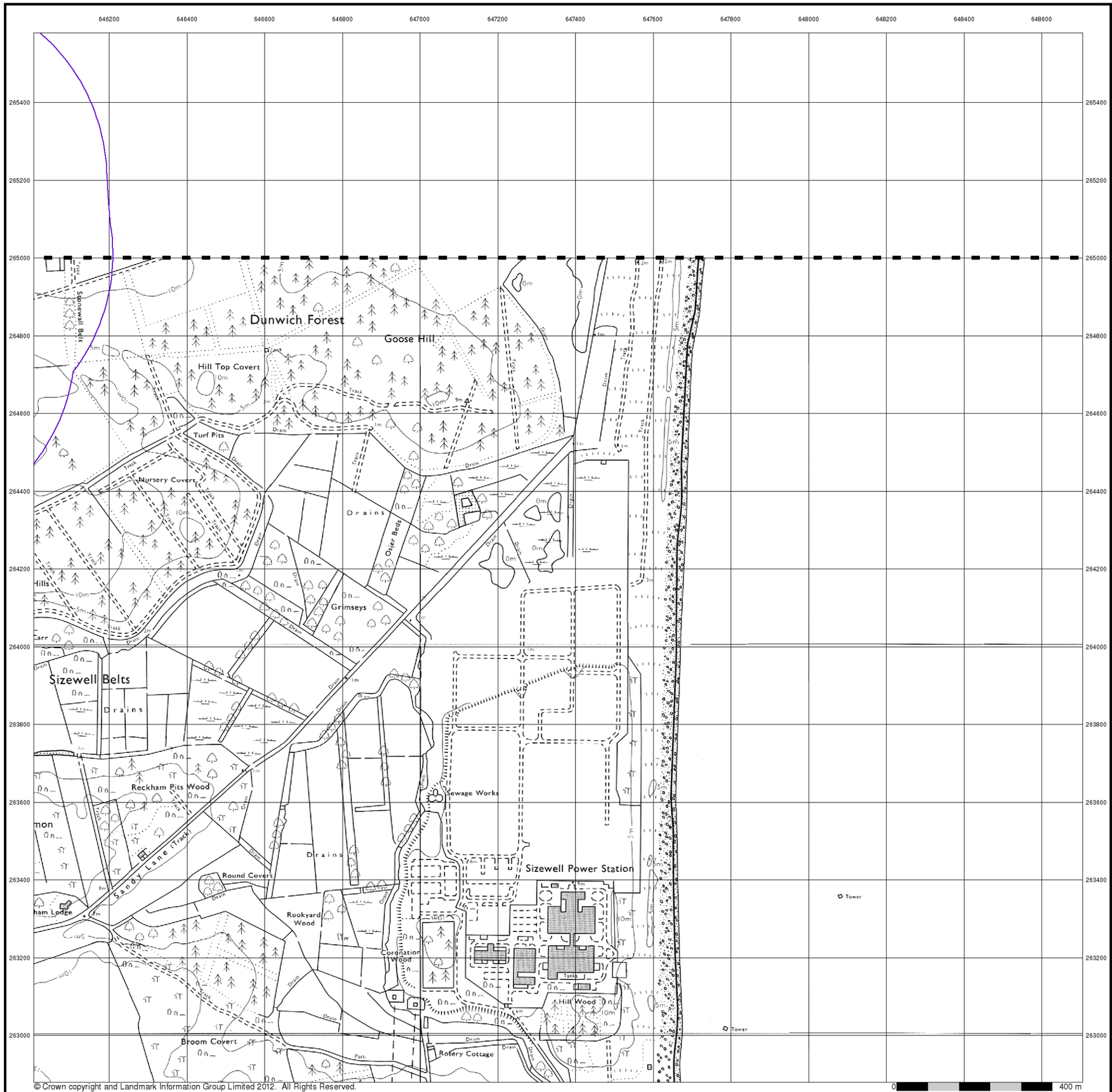
[illegible]

## Site Details

[illegible]

Landmark Information Group

[illegible]




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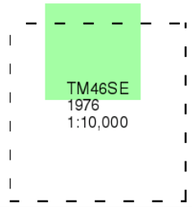
## Ordnance Survey Plan

**Published 1976**

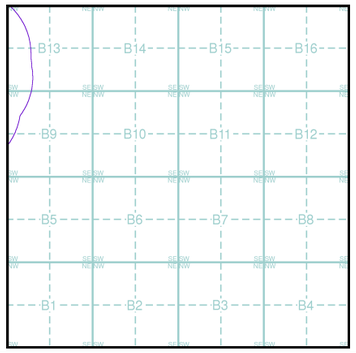
**Source map scale - 1:10,000**

[illegible]

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




## Historical Map - Slice B




## Order Details

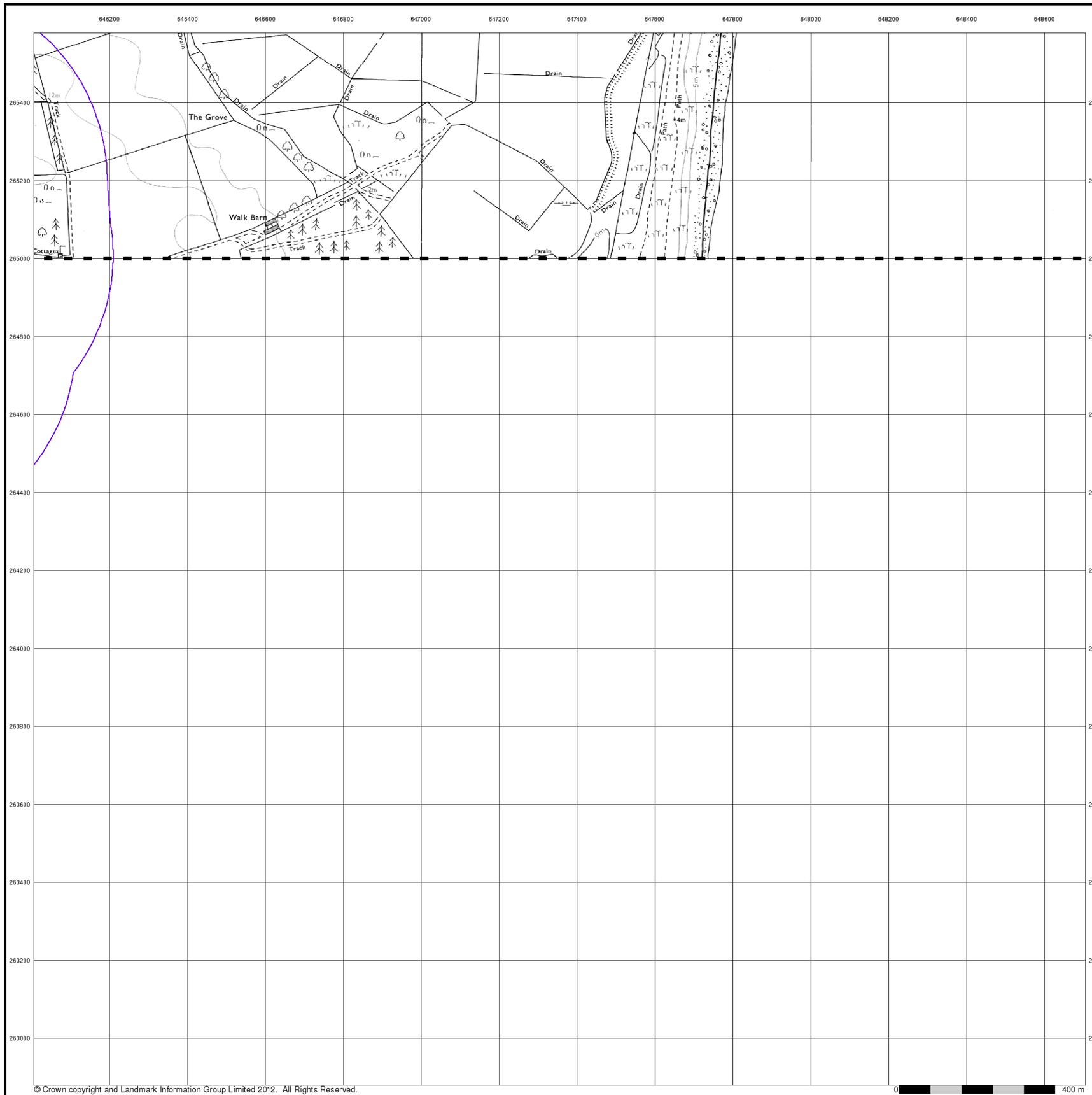
| | |
|---|---|
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | [illegible] |
| [illegible] | [illegible] |

## Site Details

[illegible]

Landmark® Information Group

[illegible]




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## Ordnance Survey Plan

**Published 1982**

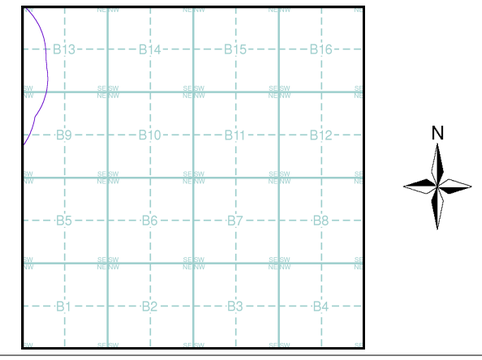
**Source map scale - 1:10,000**

[illegible]

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

TM46NE
1982
1:10,000

## Historical Map - Slice B




## Order Details

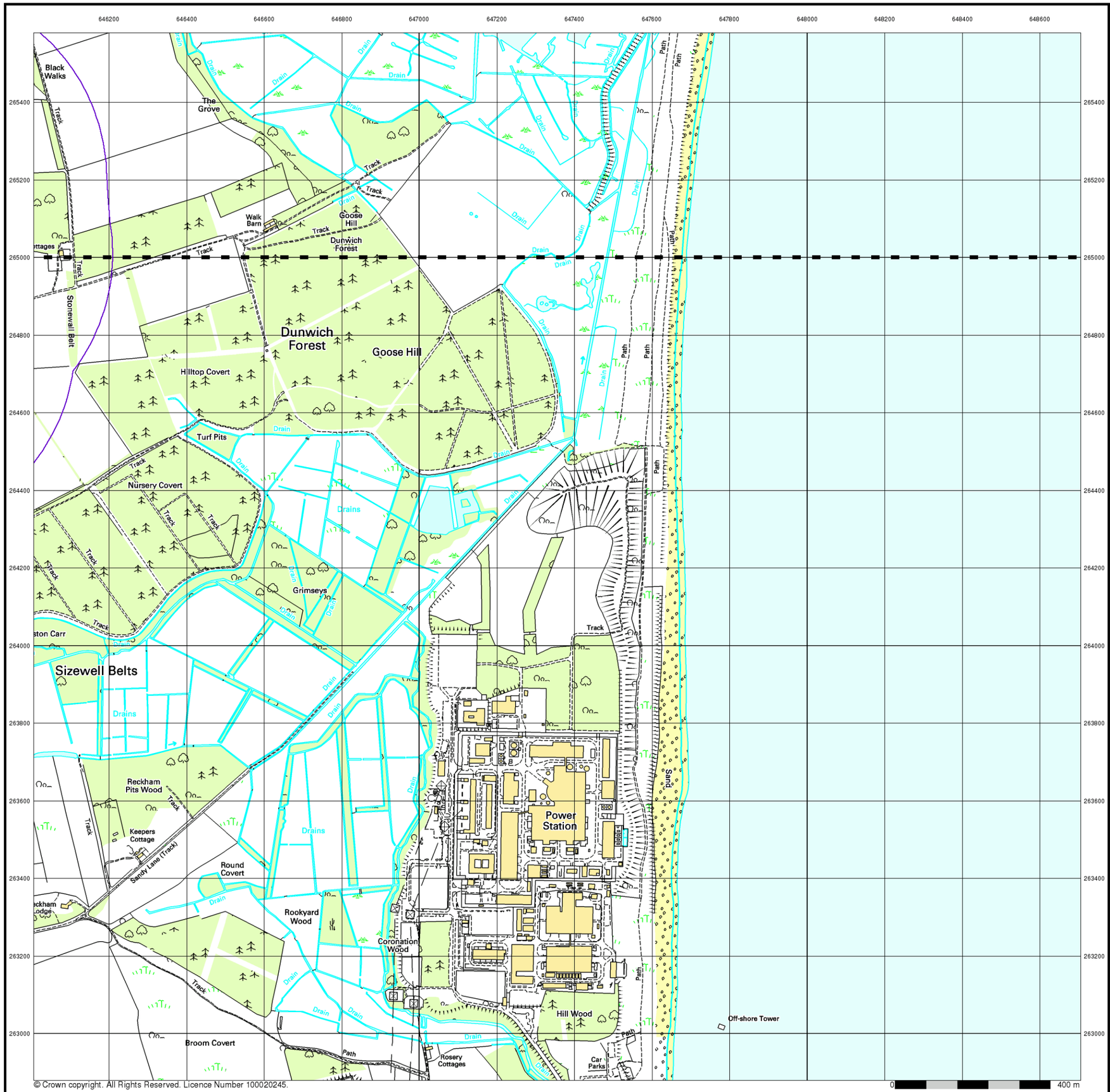
[illegible]

## Site Details

[illegible]

Landmark® Information Group

[illegible]




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## 10k Raster Mapping

**Published 2012**

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

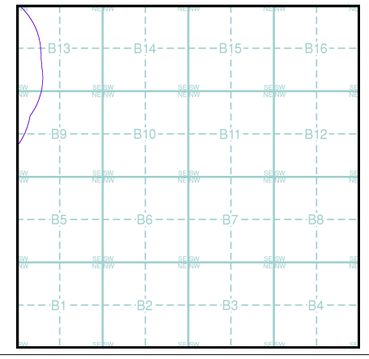
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## Map Name(s) and Date(s)

TM46NE
2012
1:10,000

TM46SE
2012
1:10,000

## Historical Map - Slice B




## Order Details

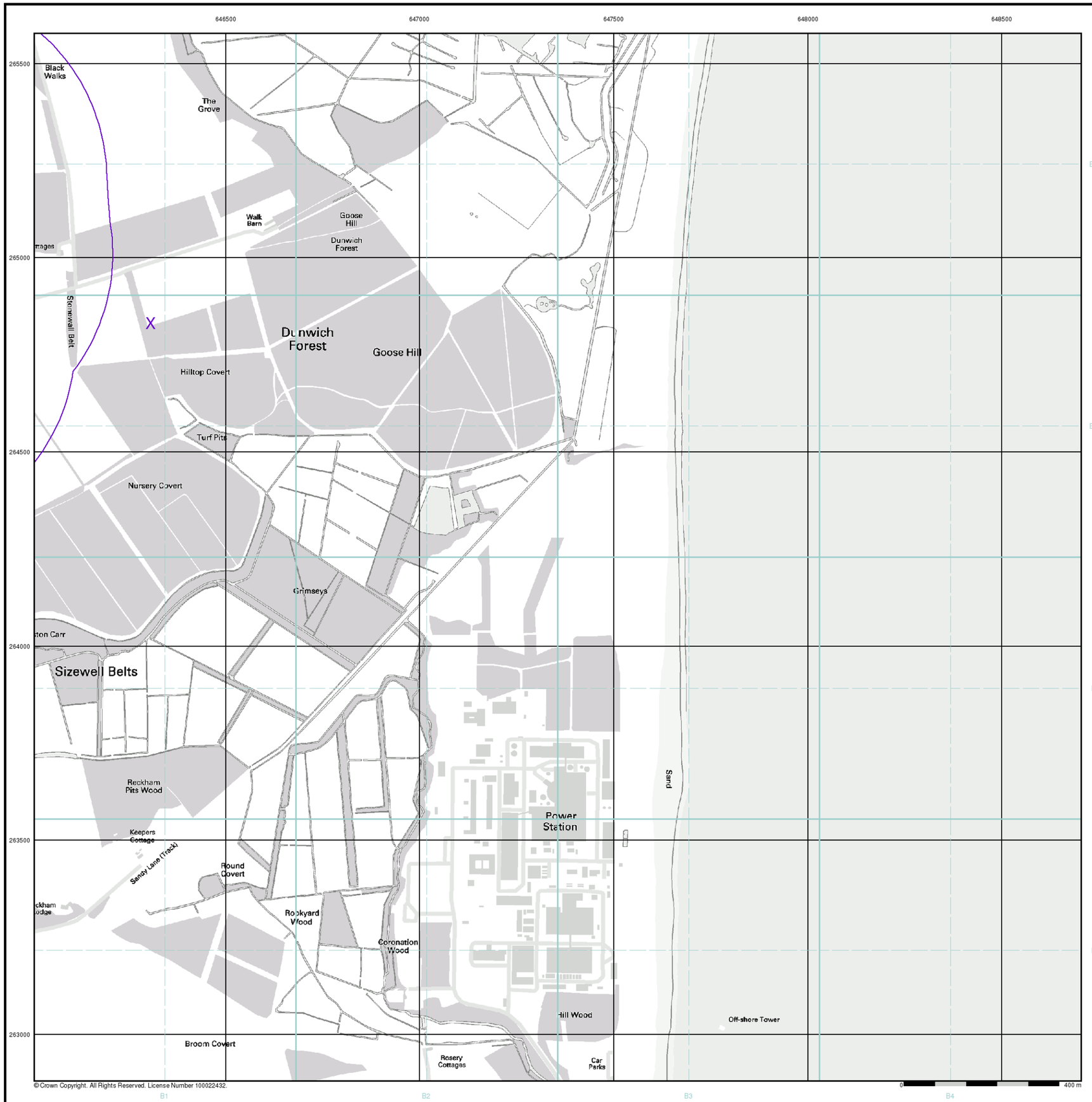
[illegible]

## Site Details

[illegible]

Landmark® Information Group

[illegible]




## 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

## Geological

- BGS Recorded Mineral Site

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

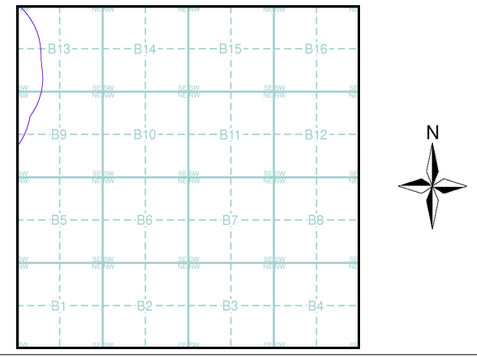
## Waste

- 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

## Site Sensitivity Map - Slice B



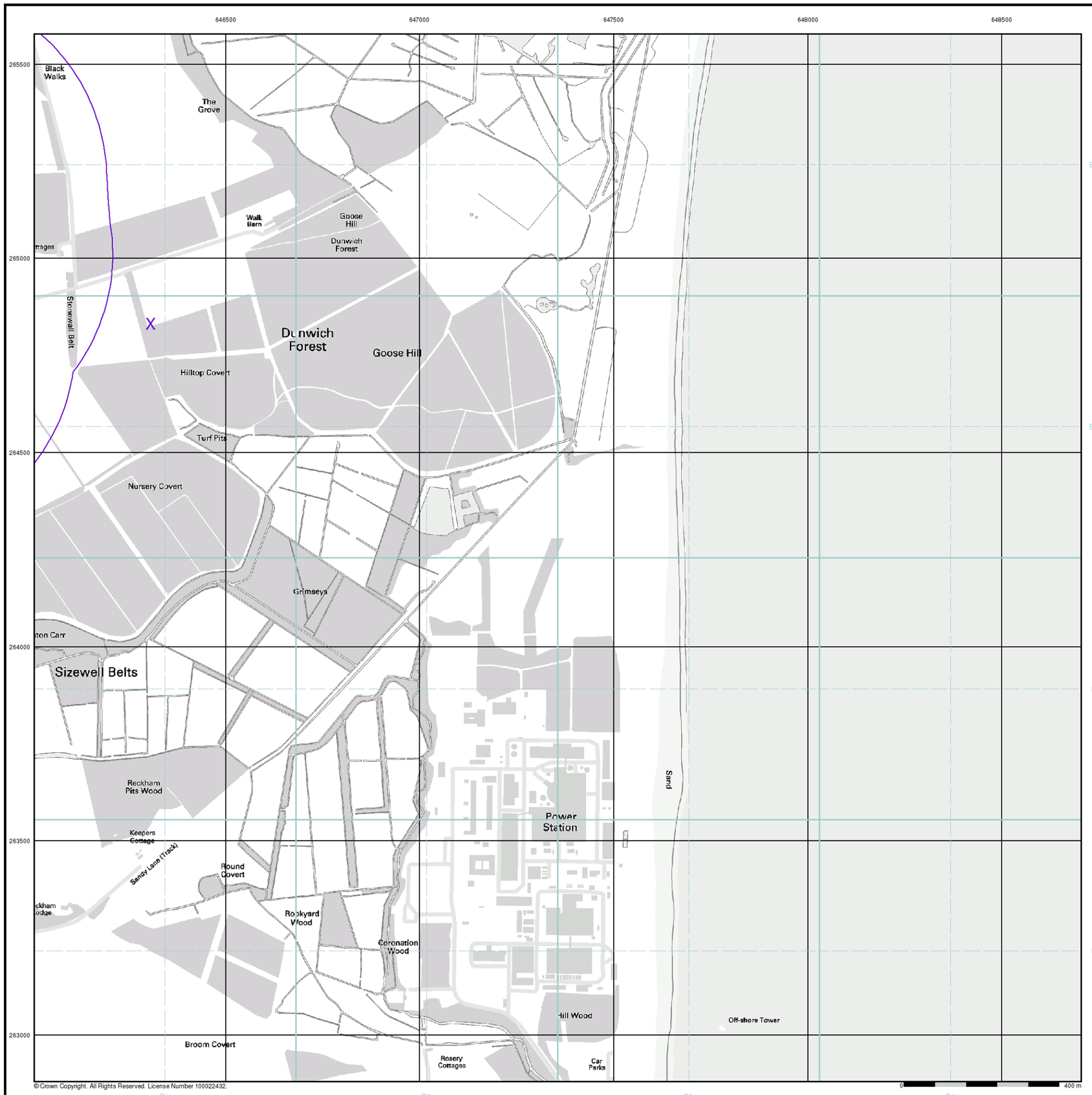

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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



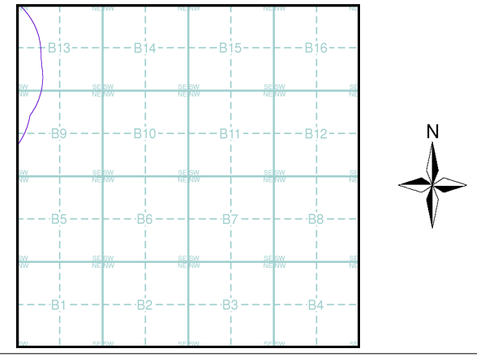

## General

- 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 B



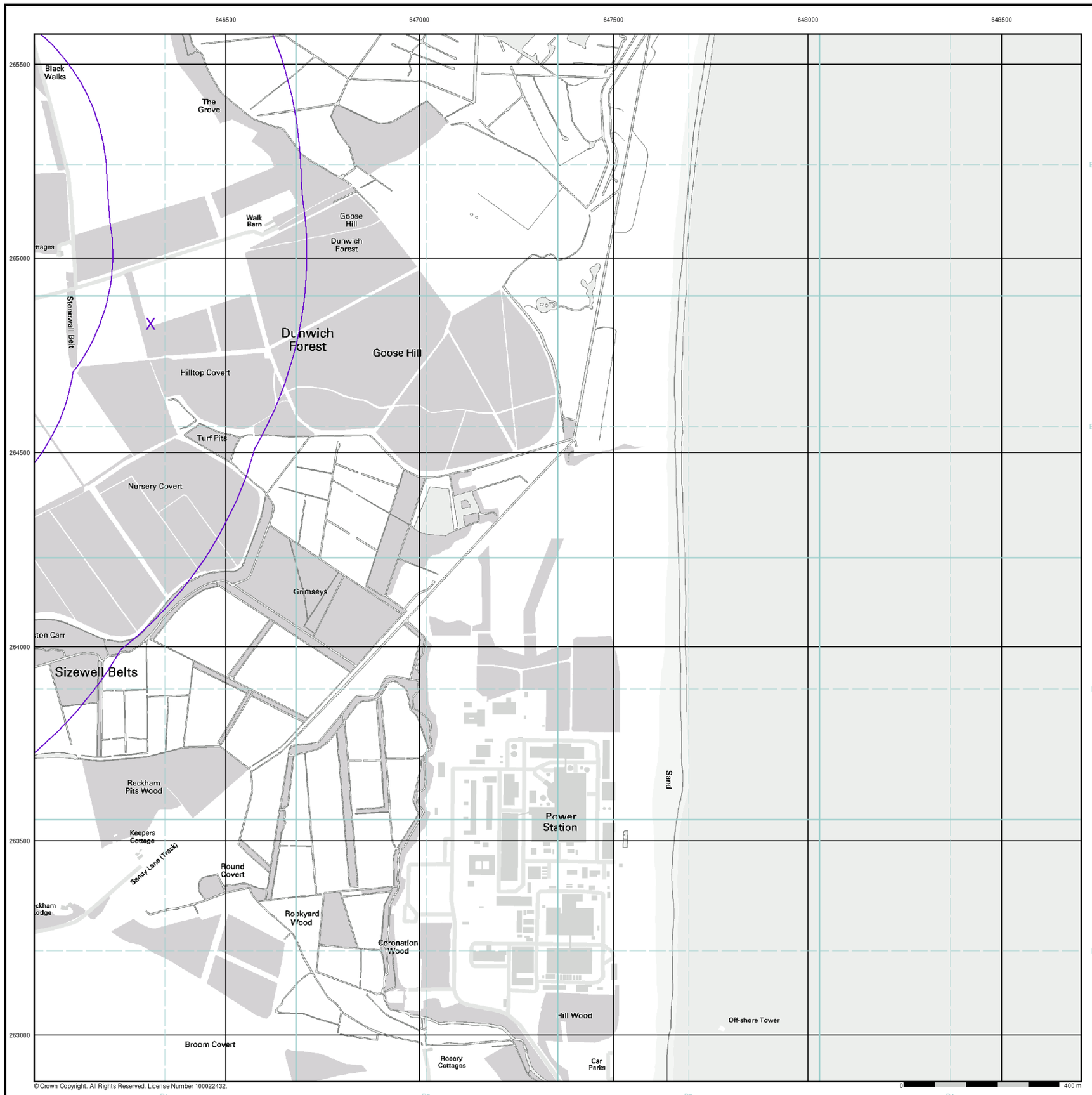

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (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

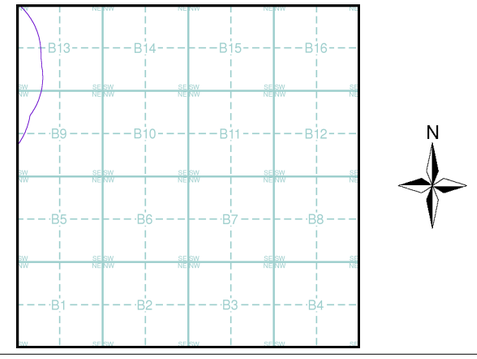
## Agency and Hydrological (Boreholes)

- 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.

## Borehole Map - Slice B



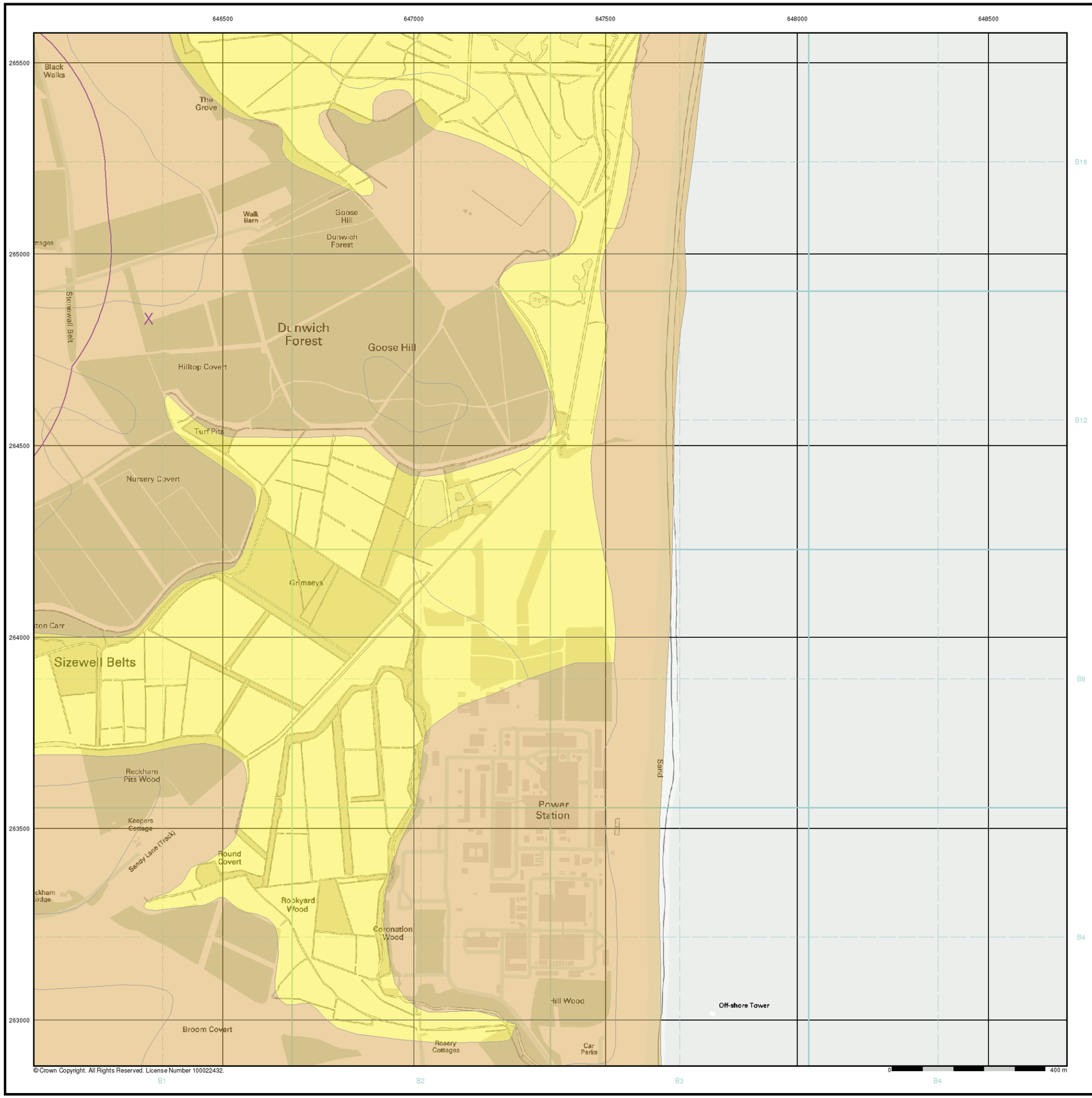

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




## General

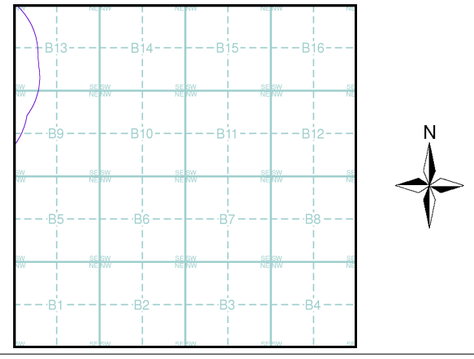
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

## Estimated Soil Chemistry Arsenic - Slice B




## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




## General

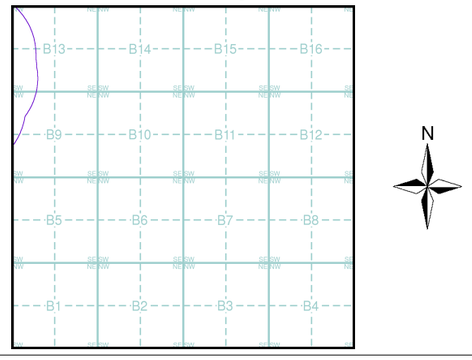
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

## Estimated Soil Chemistry Cadmium - Slice B



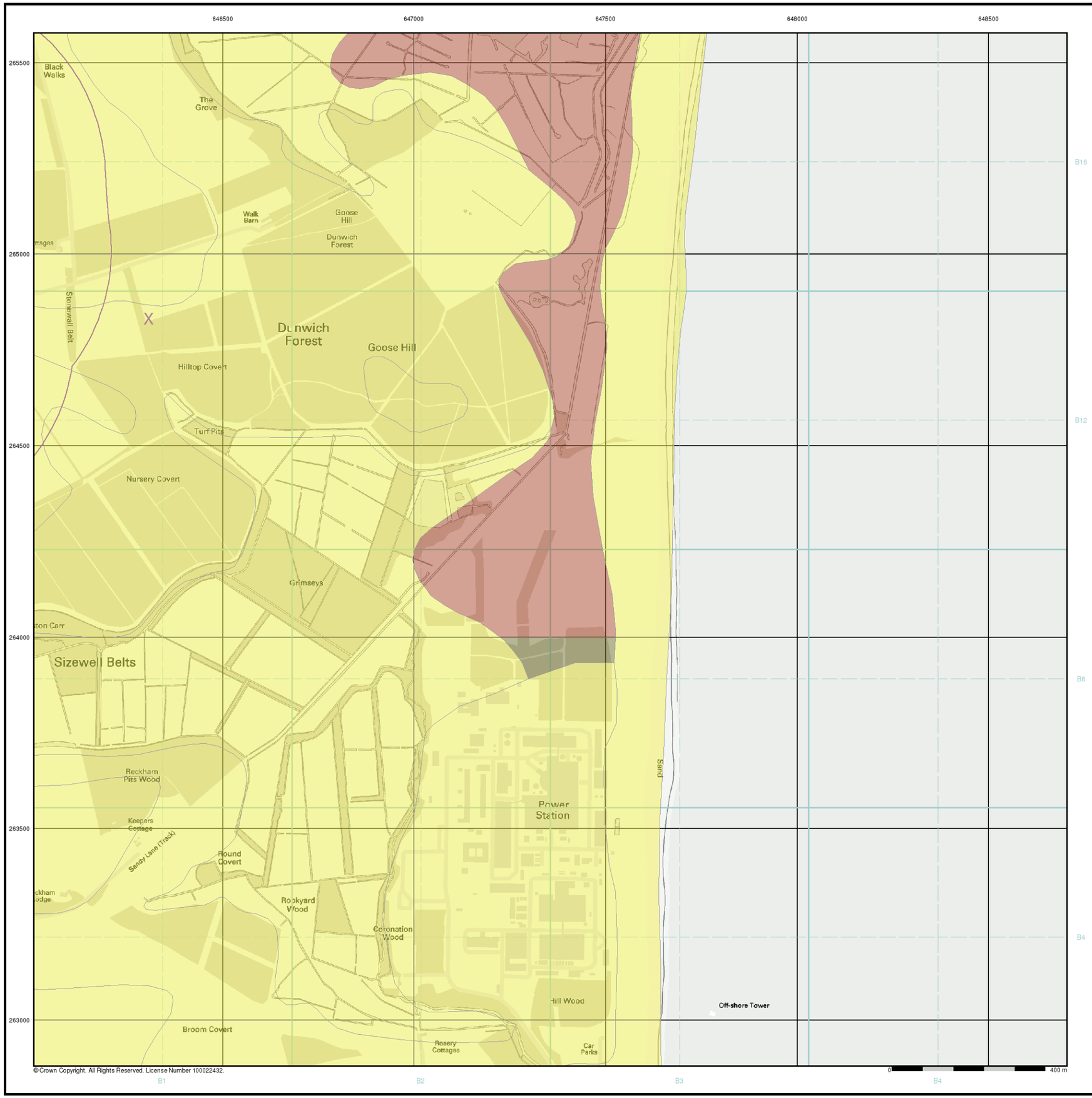

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




## General

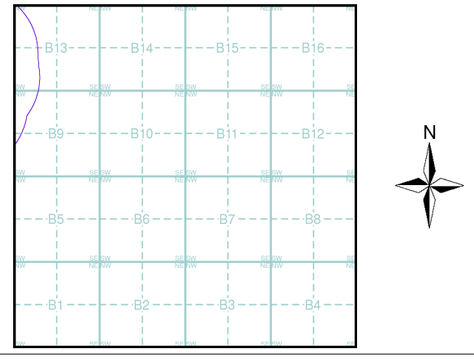
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

## Estimated Soil Chemistry Chromium - Slice B




## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




## General

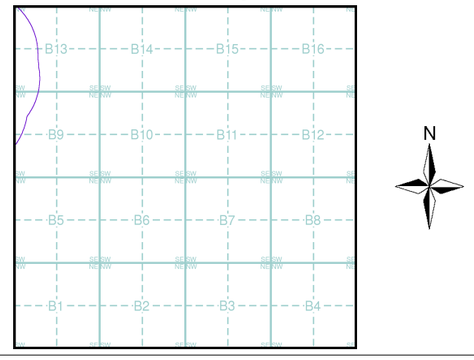
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

## Estimated Soil Chemistry Lead - Slice B



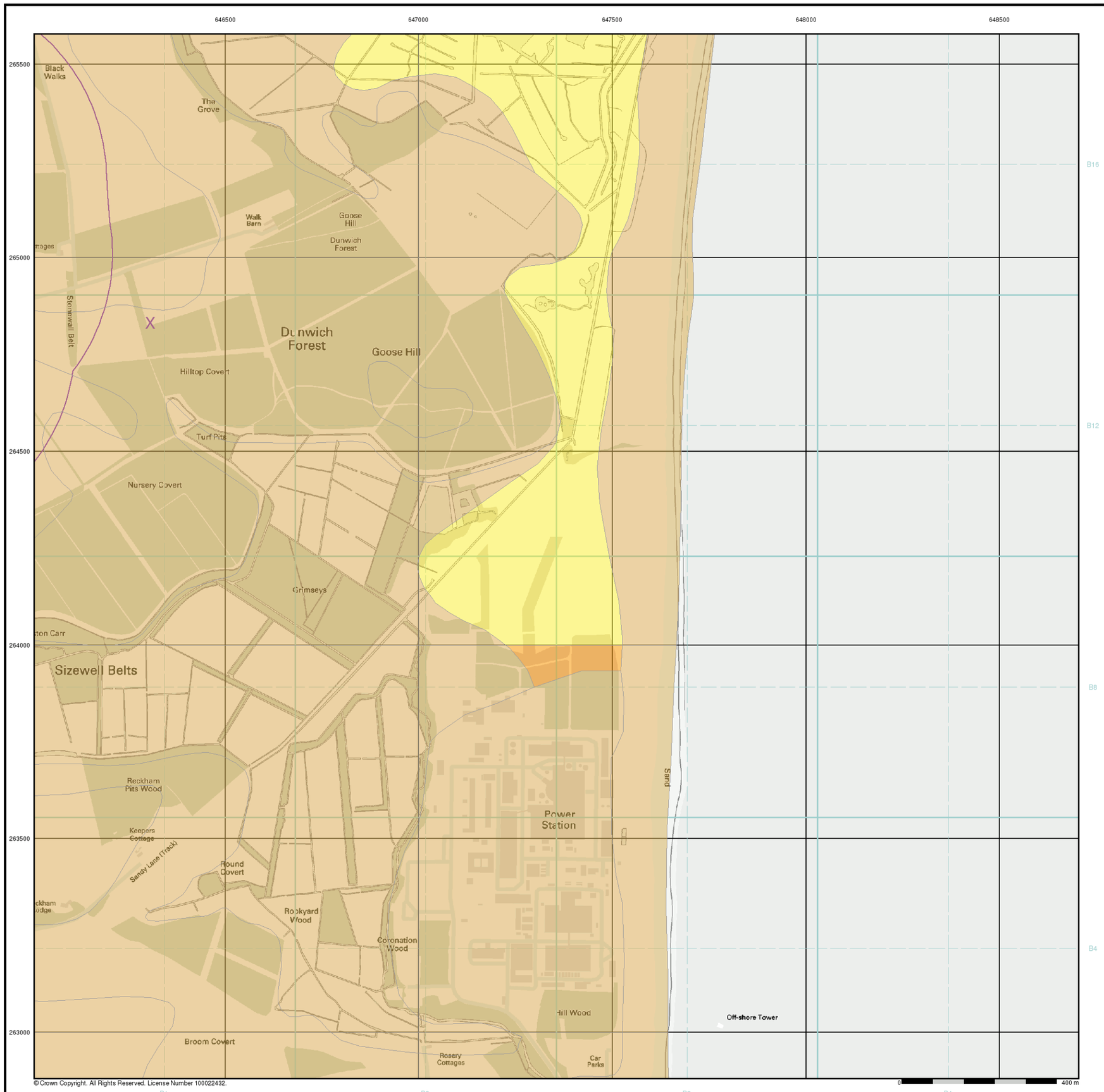

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
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## Site Details

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## General

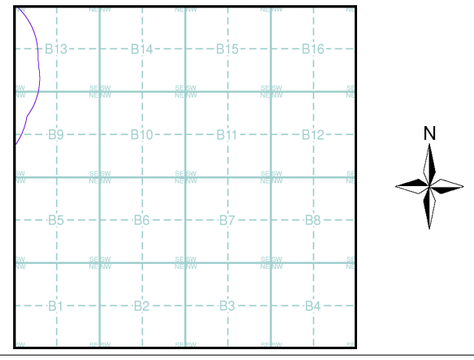
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

## Estimated Soil Chemistry Nickel - Slice B



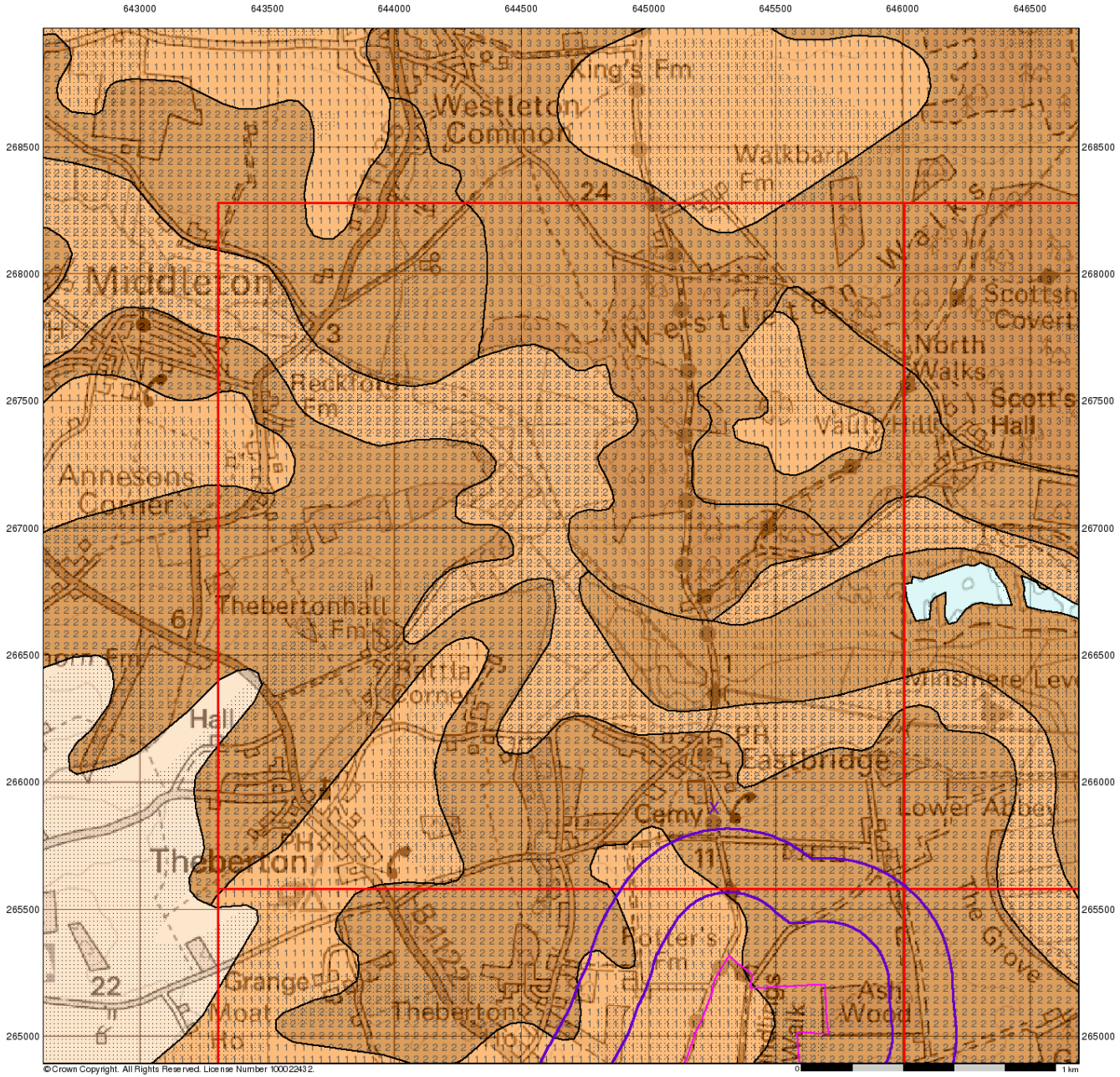

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646310, 264830 |
| Slice: | B |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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# Groundwater Vulnerability

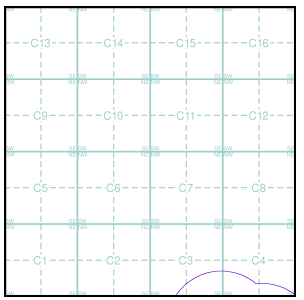
## General

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

## Agency and Hydrological

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

## Site Sensitivity Context Map - Slice C



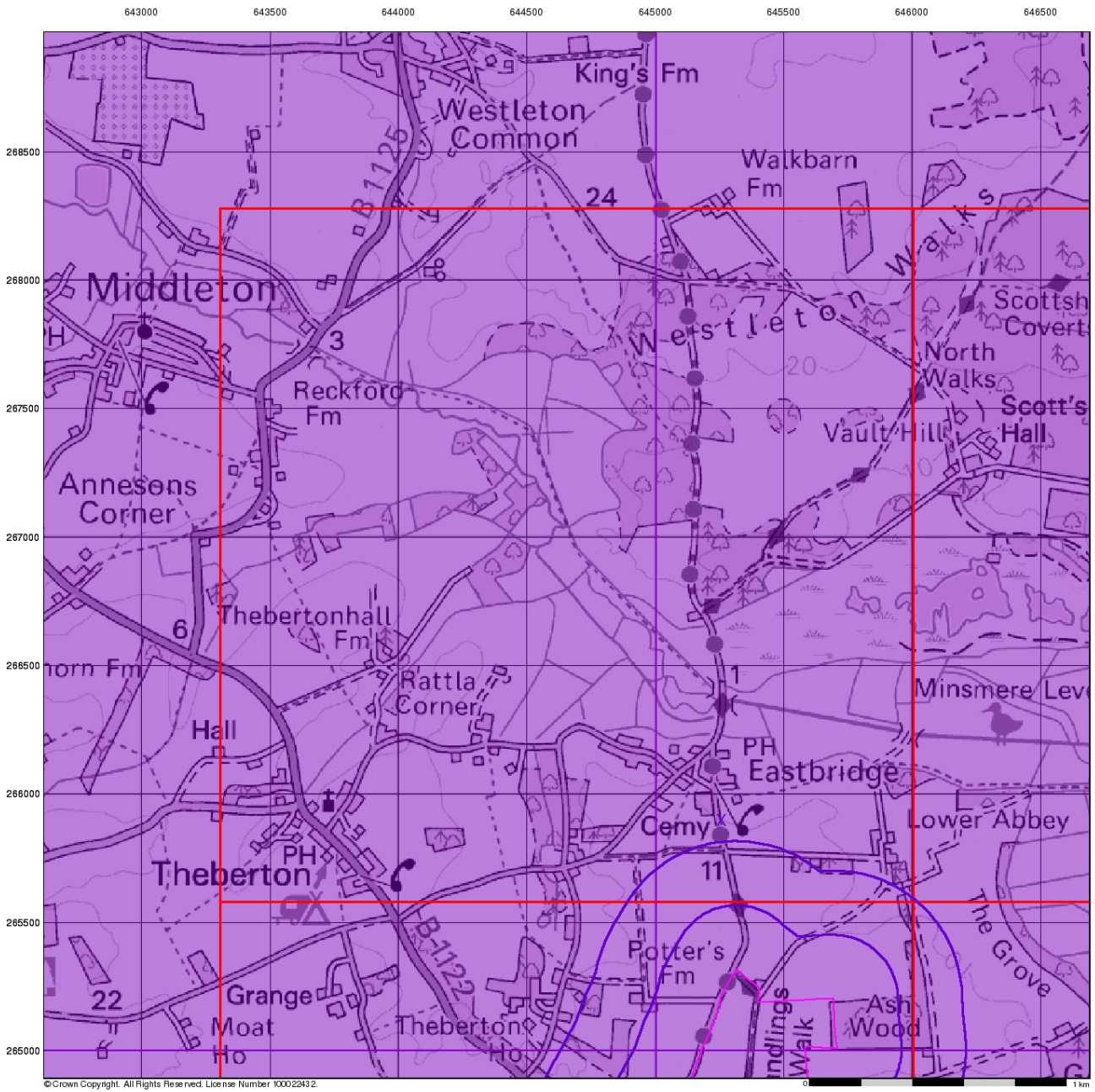

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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



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# Bedrock Aquifer Designation

## General

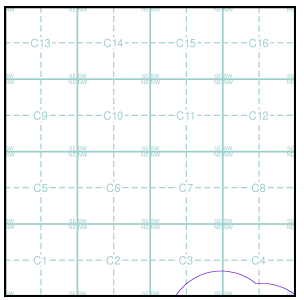
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice C



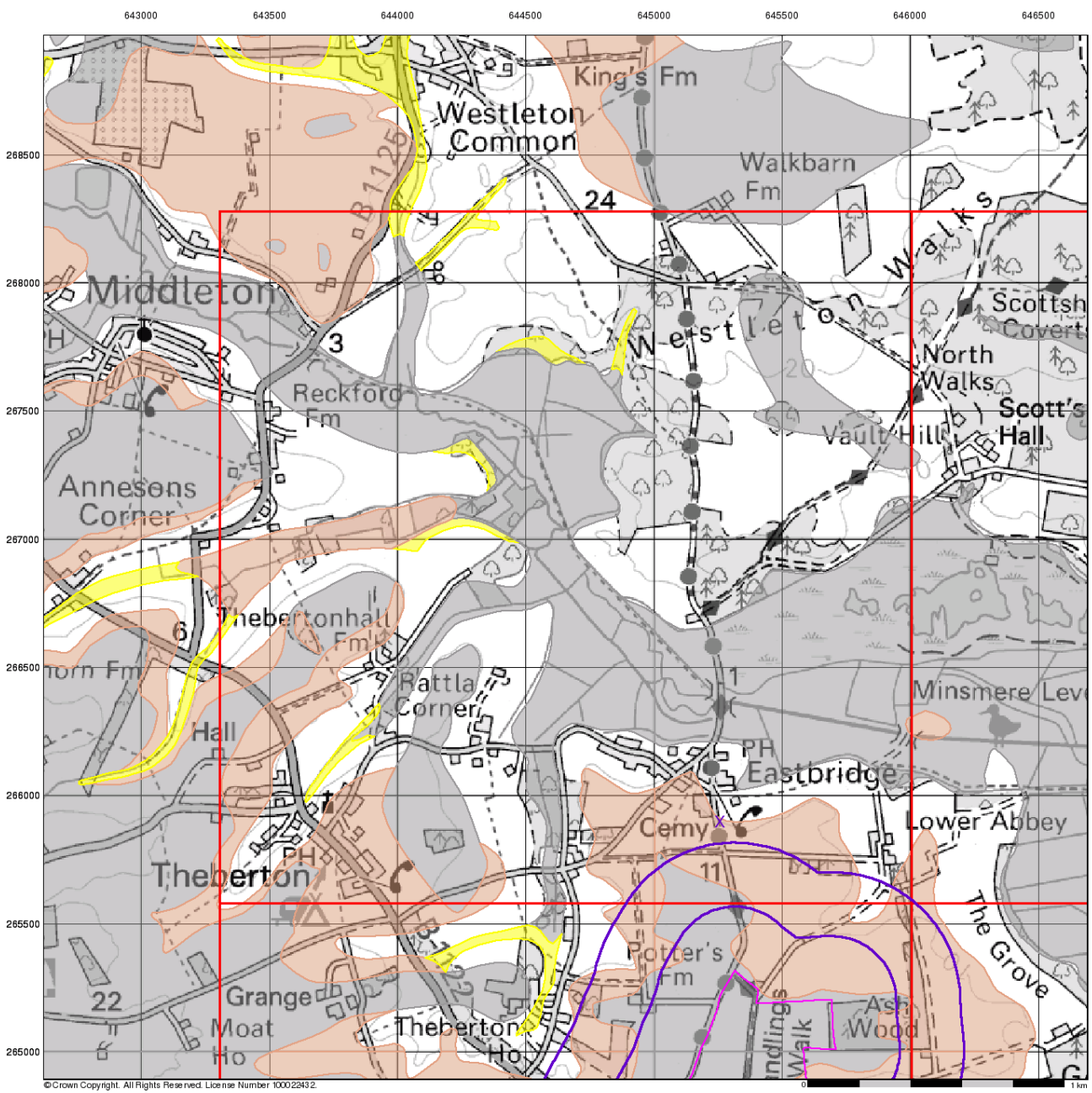

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




# Superficial Aquifer Designation

## General

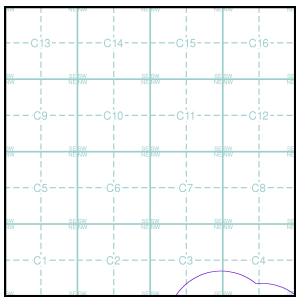
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice C



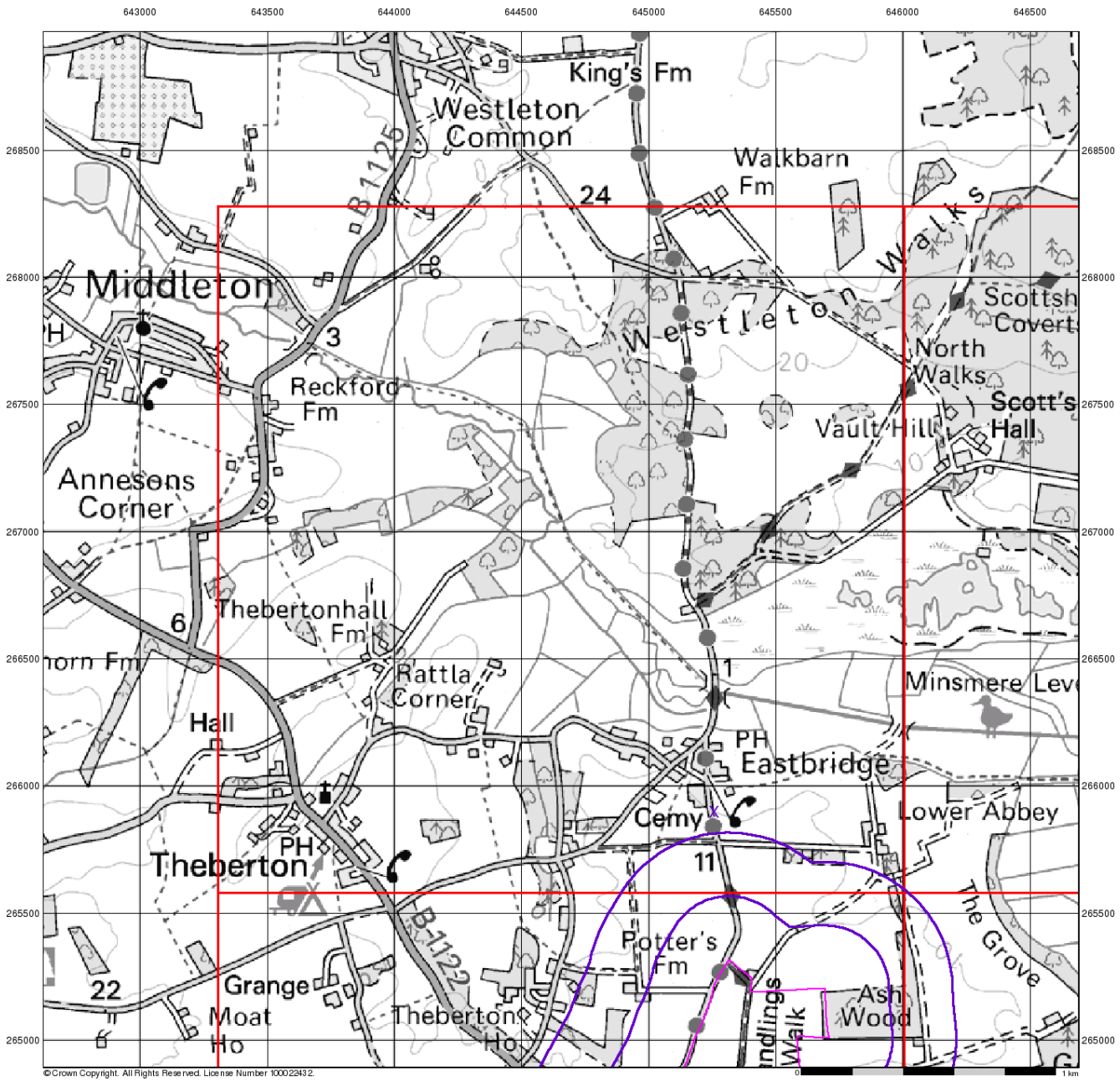

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




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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

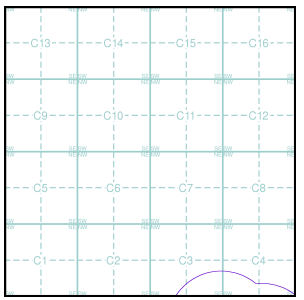
Source Protection Zone II

Source Protection Zone III

Zone of Special Interest

Source Protection Zone Borehole

## Site Sensitivity Context Map - Slice C



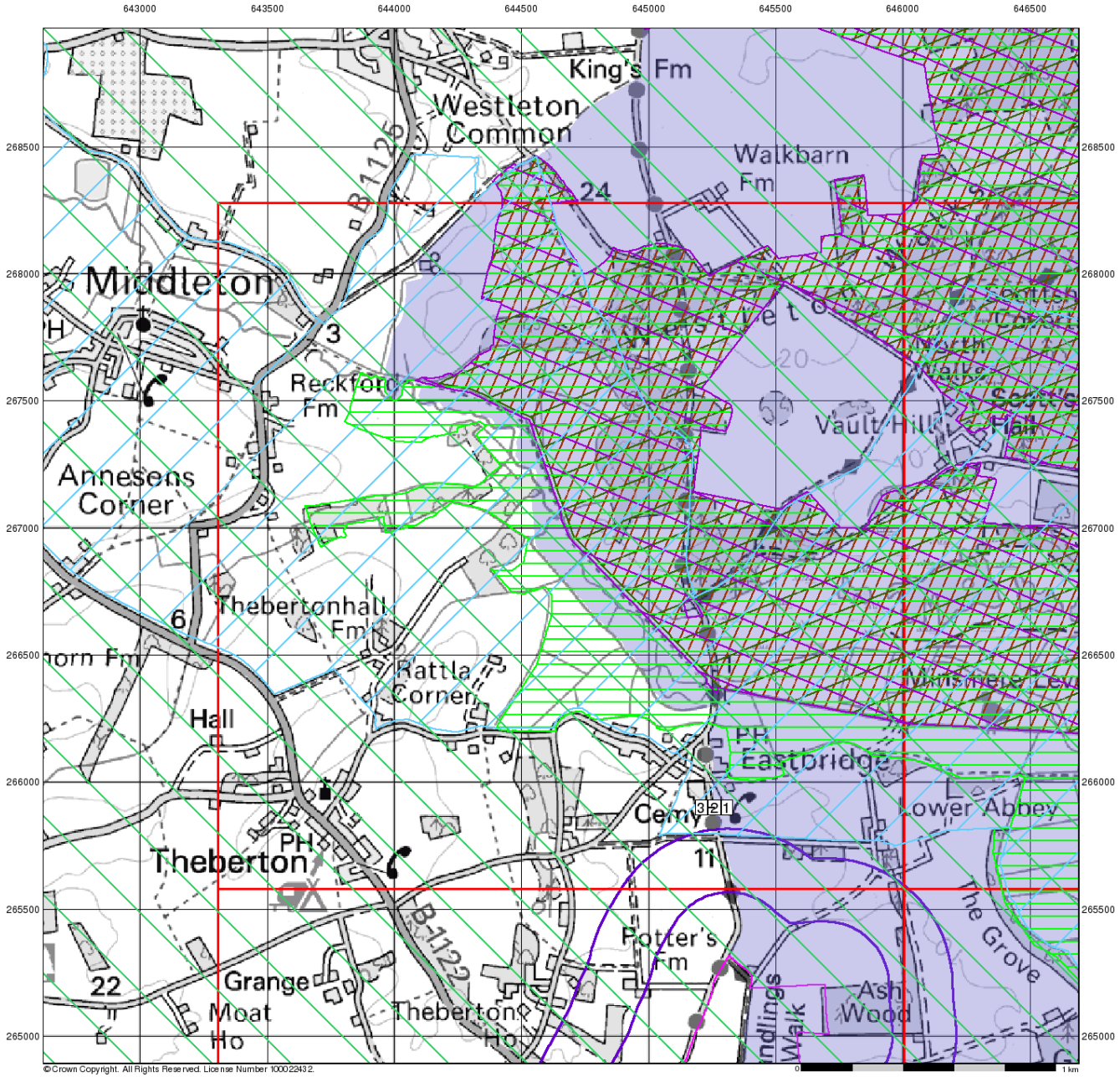

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




# Sensitive Land Uses

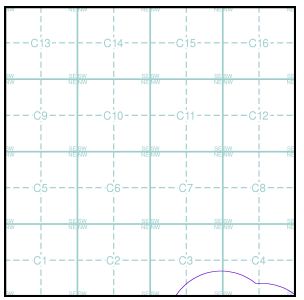
## General

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: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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

# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
40144528_1_1

**Customer Reference:**
32623

**National Grid Reference:**
645260, 265900

**Slice:**
C

**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

# Contents


| 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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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) |
|---|---|---|---|---|
| **Agency & Hydrological** | | | | |
| Contaminated Land Register Entries and Notices | | | | |
| Discharge Consents | | | | |
| Enforcement and Prohibition Notices | | | | |
| Integrated Pollution Controls | | | | |
| Integrated Pollution Prevention And Control | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | |
| Local Authority Pollution Prevention and Controls | | | | |
| Local Authority Pollution Prevention and Control Enforcements | | | | |
| Nearest Surface Water Feature | | | | |
| Pollution Incidents to Controlled Waters | | | | |
| Prosecutions Relating to Authorised Processes | | | | |
| Prosecutions Relating to Controlled Waters | | | | |
| Registered Radioactive Substances | | | | |
| River Quality | | | | |
| River Quality Biology Sampling Points | | | | |
| River Quality Chemistry Sampling Points | | | | |
| Substantiated Pollution Incident Register | | | | |
| Water Abstractions | pg 1 | | | (*4) |
| Water Industry Act Referrals | | | | |
| Groundwater Vulnerability | pg 1 | 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 | | | | |
| 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 |
| **Waste** | | | | |
| BGS Recorded Landfill Sites | | | | |
| Historical Landfill Sites | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | |
| Licensed Waste Management Facilities (Locations) | | | | |
| Local Authority Recorded Landfill Sites | | | | |
| Registered Landfill Sites | | | | |
| Registered Waste Transfer Sites | | | | |
| Registered Waste Treatment or Disposal Sites | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Hazardous Substances** | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | |
| Explosive Sites | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | |
| Planning Hazardous Substance Consents | | | | |
| Planning Hazardous Substance Enforcements | | | | |
| **Geological** | | | | |
| 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 | 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 5 | Yes | 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 | pg 5 | Yes | | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a |
| **Industrial Land Use** | | | | |
| Contemporary Trade Directory Entries | | | | |
| Fuel Station Entries | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Sensitive Land Use** | | | | |
| 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 | | | | |
| Special Areas of Conservation | | | | |
| Special Protection Areas | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Nearest Surface Water Feature**<br>None | | | | |
| | **Water Abstractions**<br>Operator: British Energy Generation Ltd<br>Licence Number: 7/35/03/*G/0046<br>Permit Version: 101<br>Location: Well At Lower Abbey Fm,Leiston<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Crag; Status: Perpetuity<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 31st December 1998<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | C4SE (E) | 744 | 1 | 645950 265900 |
| | **Water Abstractions**<br>Operator: Mr J R Poll<br>Licence Number: 7/35/03/**/051<br>Permit Version: Not Supplied<br>Location: Sizewell Belt<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Stream<br>Daily Rate (m3): 16<br>Yearly Rate (m3): 500000<br>Details: Status: Perpetuity<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | C2SE (W) | 859 | 1 | 644600 265790 |
| | **Water Abstractions**<br>Operator: E & L Dowley<br>Licence Number: 7/35/03/*G/0064<br>Permit Version: 100<br>Location: 26 Wellpts At East Bridge,Theb<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Crag; Status: Perpetuity<br>Authorised Start: 01 March<br>Authorised End: 30 September<br>Permit Start Date: 1st October 1993<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | C3NE (N) | 891 | 1 | 645200 266200 |
| | **Water Abstractions**<br>Operator: Mr J R Poll<br>Licence Number: 7/35/03/*G/0051<br>Permit Version: 100<br>Location: 20 Wellpts At Holly Tree Fm,Th<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Glacial Sand and Gravel; Status: Perpetuity<br>Authorised Start: 01 April<br>Authorised End: 30 September<br>Permit Start Date: 1st April 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | C2SE (W) | 949 | 1 | 644500 265800 |
| | **Groundwater Vulnerability**<br>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | C3SE (SW) | 0 | 1 | 645075 265778 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Groundwater Vulnerability**<br>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<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | C3SE (N) | 0 | 1 | 645259 265899 |
| | **Drift Deposits**<br>Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | C3SE (SW) | 0 | 1 | 645089 265733 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | (S) | 0 | 2 | 645003 265001 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | (S) | 0 | 2 | 645259 265001 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | C3SE (N) | 0 | 2 | 645259 265899 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | (S) | 0 | 2 | 645003 265001 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | C3SE (S) | 0 | 2 | 645174 265683 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | (S) | 0 | 2 | 645259 265001 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | (S) | 0 | 2 | 645602 264942 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Local Authority Landfill Coverage**<br>Name: Suffolk County Council<br>- Has supplied landfill data | | 0 | 7 | 645259<br>265899 |
| | **Local Authority Landfill Coverage**<br>Name: Suffolk Coastal District Council<br>- Had landfill data but passed it to the relevant environment agency | | 0 | 6 | 645259<br>265899 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Norwich Crag, Red Crag and Chillesford Clay | C3SE (N) | 0 | 2 | 645259 265899 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | C3SE (S) | 0 | 3 | 645174 265681 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | C3SE (N) | 4 | 3 | 645259 265899 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | C3SE (W) | 232 | 3 | 645000 265899 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | C4SE (E) | 291 | 3 | 646000 265777 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | C3SE (N) | 311 | 3 | 645262 265907 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | C3SW (SW) | 347 | 3 | 644874 265605 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 0 | 2 | 645259 265899 |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (W) | 168 | 2 | 645003 265899 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 0 | 2 | 645259 265899 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (W) | 168 | 2 | 645003 265899 |
| | **Potential for Ground Dissolution Stability Hazards**<br>No Hazard | | | | |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 0 | 2 | 645259 265899 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (W) | 168 | 2 | 645003 265899 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 0 | 2 | 645259 265899 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (W) | 168 | 2 | 645003 265899 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (S) | 0 | 2 | 645174 265683 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 7 | 2 | 645259 265899 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (W) | 230 | 2 | 645003 265899 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 0 | 2 | 645259 265899 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | C3SE (N) | 0 | 2 | 645259 265899 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Areas of Outstanding Natural Beauty**<br>Name: Suffolk Coast & Heaths<br>Multiple Areas: Y<br>Total Area (m2): 405129557.32<br>Designation Date: 31st March 1970<br>Source: Natural England | C3SE (E) | 0 | 4 | 645261 265900 |
| 2 | **Environmentally Sensitive Areas**<br>Name: Suffolk River Valleys<br>Multiple Areas: Y<br>Total Area (m2): 18431673.02<br>Source: Natural England | C3SE (N) | 473 | 4 | 645259 265899 |
| 3 | **Nitrate Vulnerable Zones**<br>Name: Not Supplied<br>Description: NVZ Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | C3SE (N) | 0 | 5 | 645259 265899 |

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

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

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

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

# Data Suppliers

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 | |
| Centre for Ecology and Hydrology | |
| Countryside Council for Wales | |
| Scottish Natural Heritage | |
| Natural England | |
| Health Protection Agency | |
| Ove Arup | |
| Peter Brett Associates | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 2 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 3 | **Landmark Information Group Limited**<br>5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Telephone: 01392 441761<br>Fax: 01392 441709<br>Email: cssupport@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |
| 4 | **Natural England**<br>Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA | Telephone: 0845 600 3078<br>Fax: 01733 455103<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| 5 | **Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)**<br>Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879 |
| 6 | **Suffolk Coastal District Council - Environmental Health Department**<br>Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU | Telephone: 01394 383789 extn 2238<br>Fax: 01394 385100<br>Website: www.suffolkcoastal.gov.uk |
| 7 | **Suffolk County Council**<br>St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ | Telephone: 01473 583000<br>Fax: 01473 230240<br>Website: www.suffolkcc.gov.uk |
| - | **Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk |
| - | **Landmark Information Group Limited**<br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

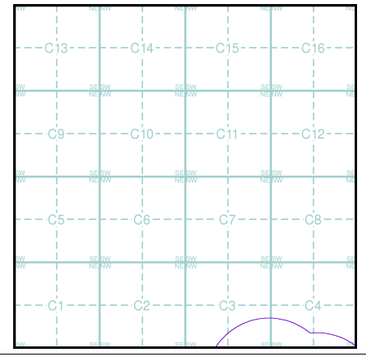
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

amec

## 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 | 1982 | 8 |
| 10K Raster Mapping | 1:10,000 | 2012 | 9 |

## Historical Map - Slice C

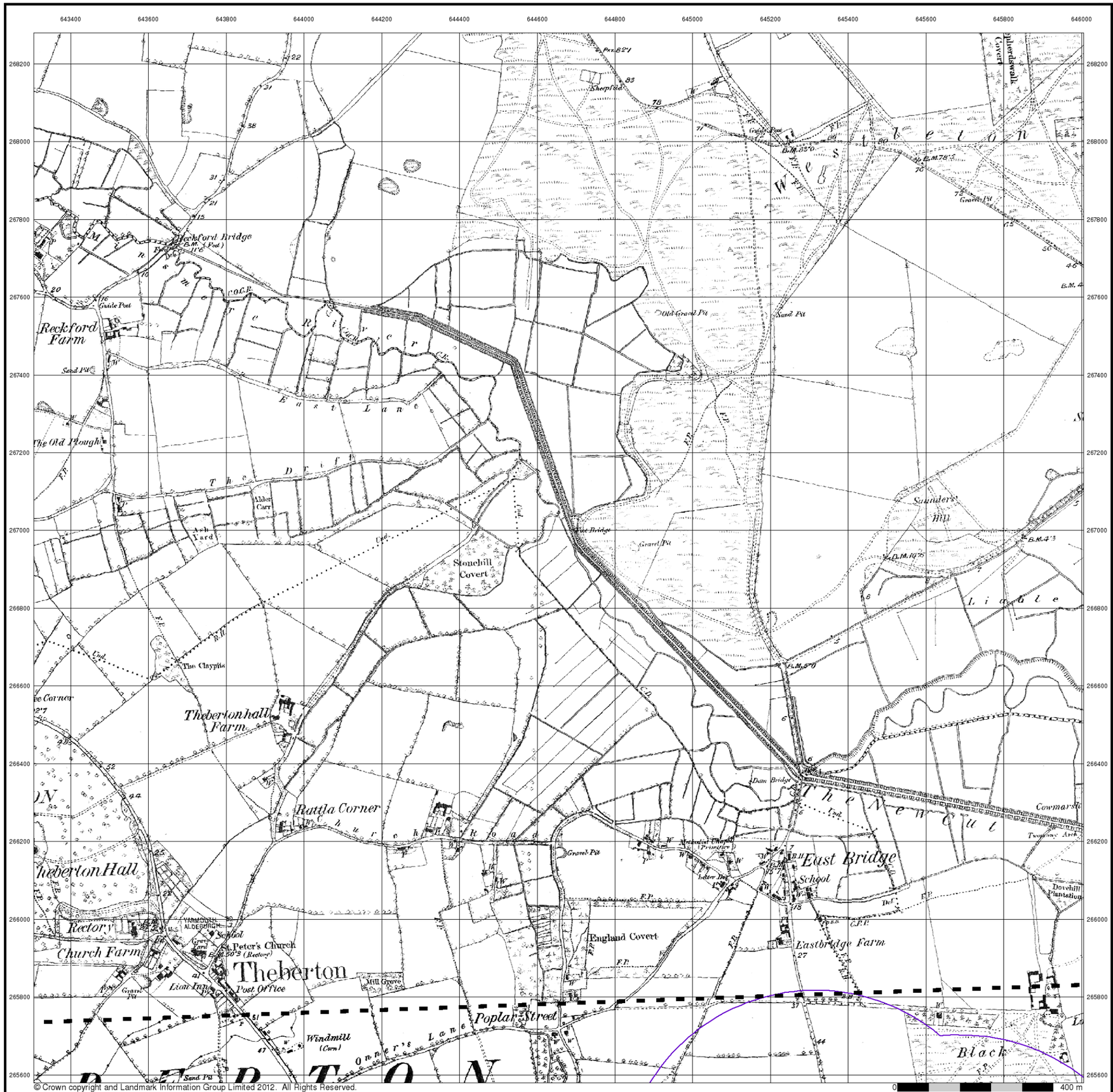



## Order Details

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## Site Details

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## Suffolk

## Published 1883 - 1884

## Source map scale - 1:10,560

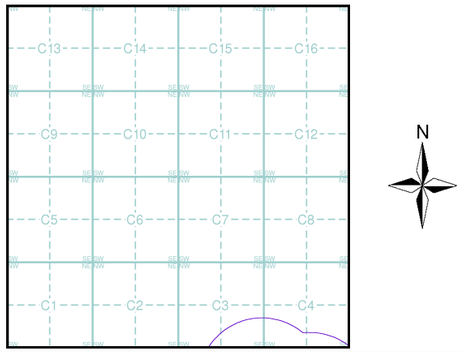
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### Map Name(s) and Date(s)

050NE
1883
1:10,560

050SE
1884
1:10,560

### Historical Map - Slice C




### Order Details

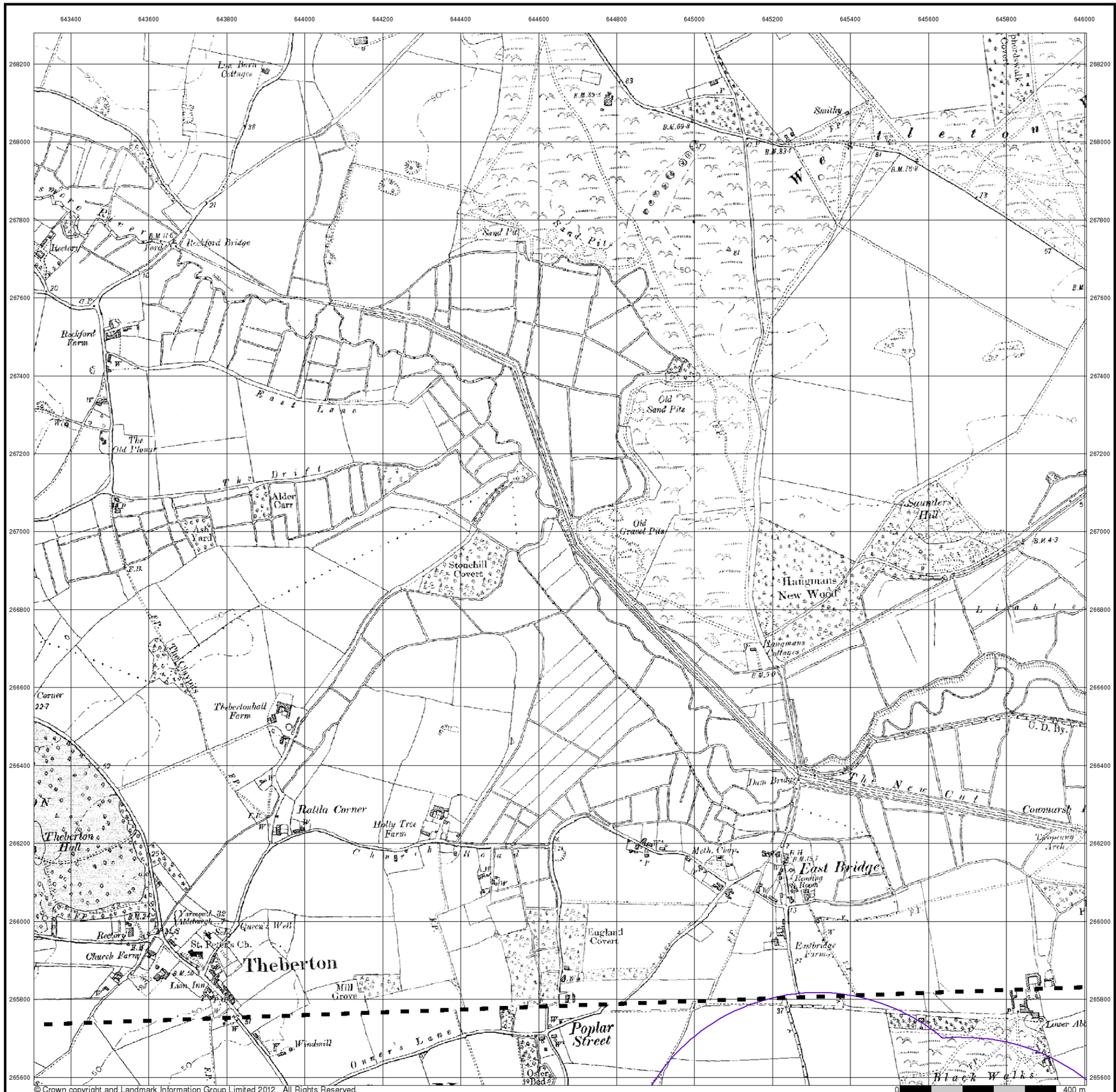
[redacted]

### Site Details

[redacted]

Landmark Information Group

[redacted]




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amec

## Suffolk

**Published 1905**

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

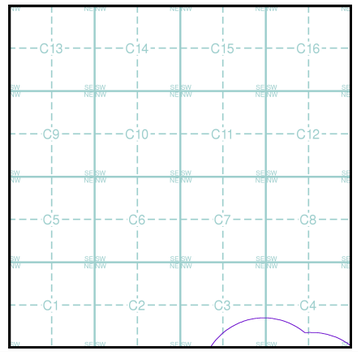
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## Map Name(s) and Date(s)

050NE
1905
1:10,560

050SE
1905
1:10,560

## Historical Map - Slice C




## Order Details

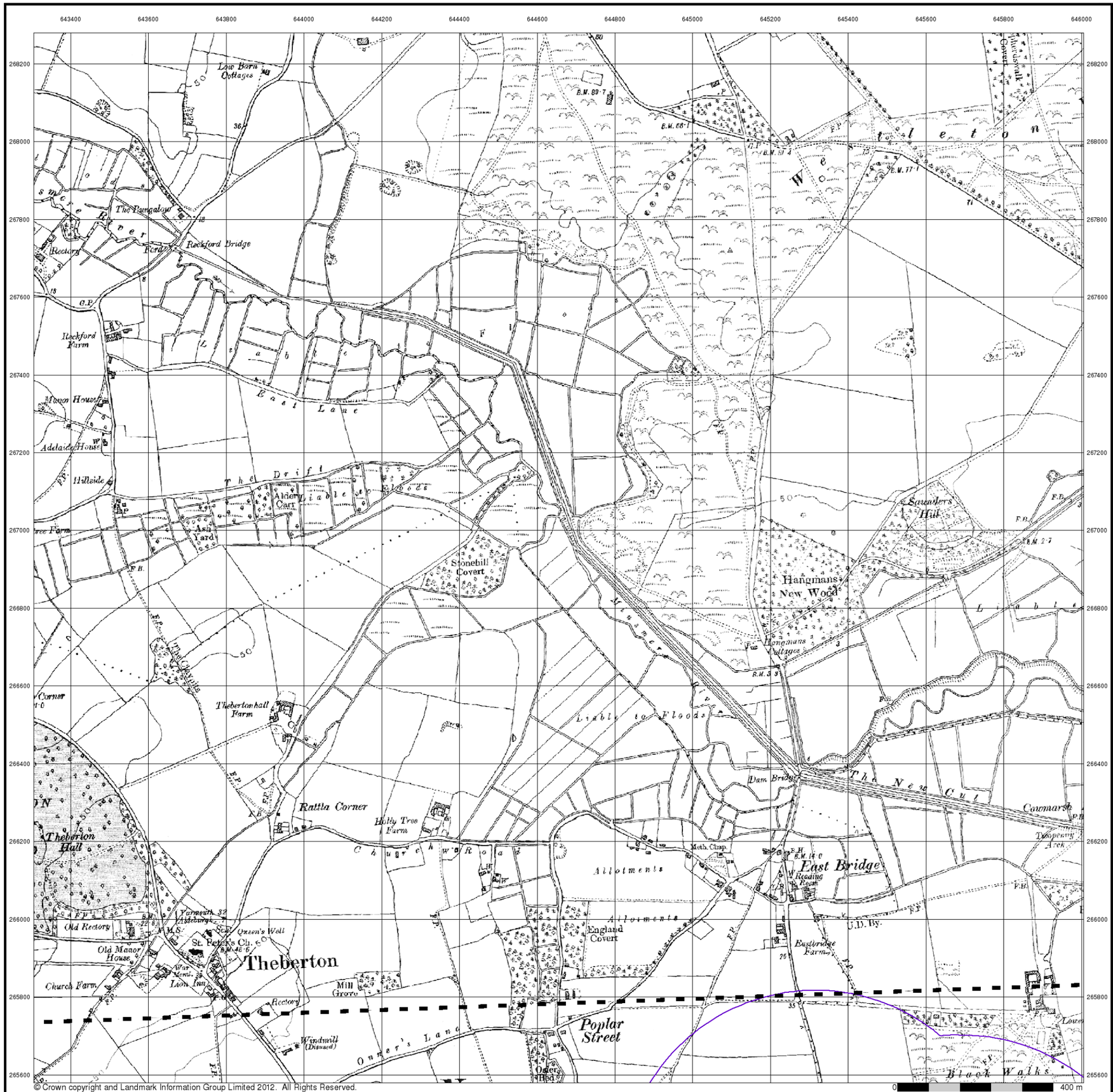
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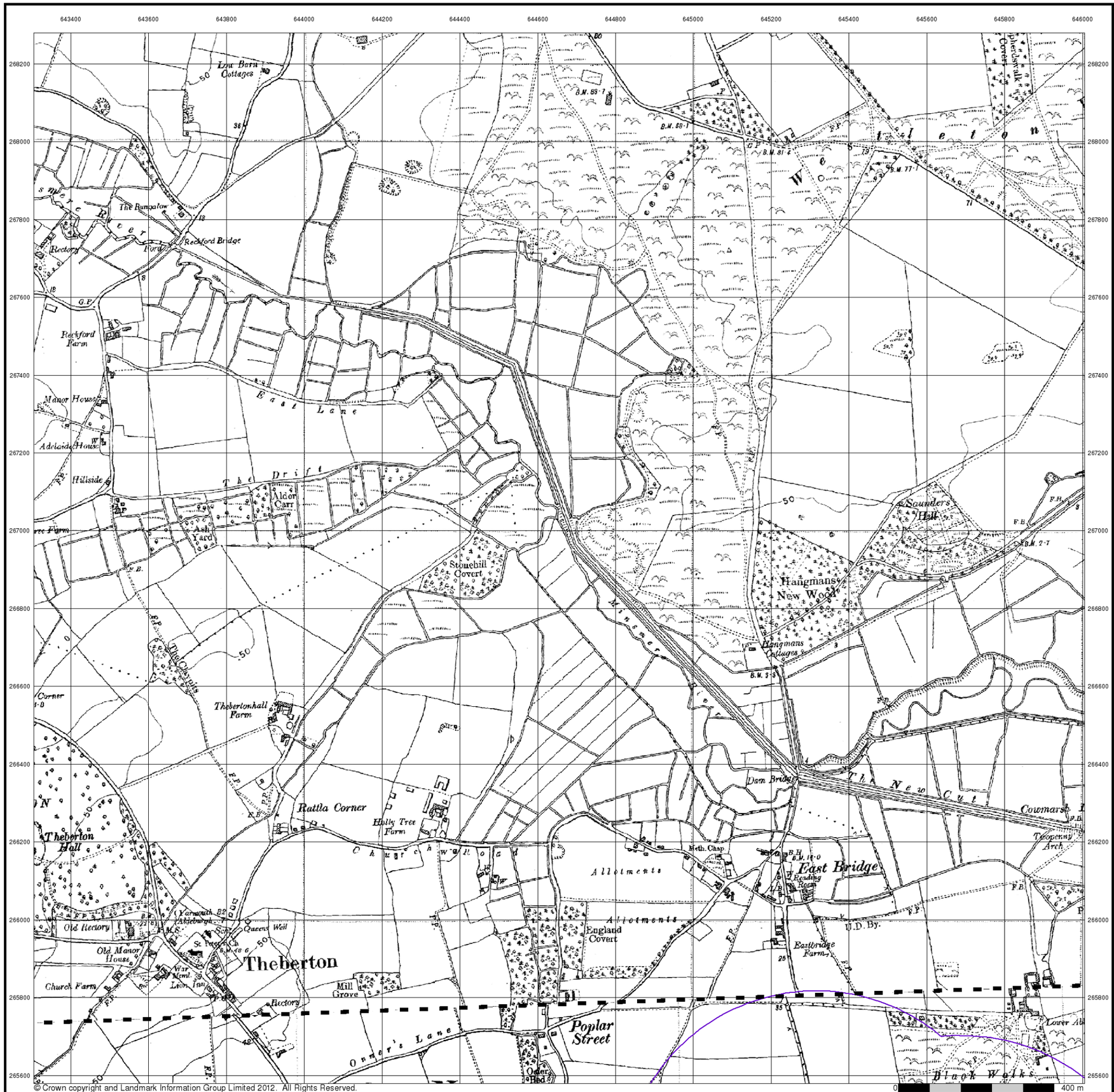
## Site Details

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Landmark Information Group

[redacted]


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265600
Low Barn Cottages
The Bungalow
Reckford Bridge
Rectory
Ford
Reckford Farm
Manor House
Adelaide House
Hillside
East Lane
The Drift
Liable to Floods
Alder Carr
Ash Yard
Tree Farm
Stonehill Covert
Hangmans New Wood
Hangmans Cottages
Saunders Hill
Thebertonhall Farm
Rattle Corner
Holly Tree Farm
Theberton Hall
Old Rectory
Old Manor House
Church Farm
Theberton
Mill Grove
Windmill (Disused)
Owner's Lane
Poplar Street
Allotments
England Covert
Meth. Chap.
East Bridge
Reading Room
Eastbridge Farm
Dam Bridge
The New Cut
Cranmarsh
Black Walks
Lower
Corner
Yarmouth 32 Aldeburgh
Queen's Well
St. Peter's Ch.
War Mem.
Lion Inn
Rectory
Liable to Floods
Allotments
Hangmans Cottages
Thoroughfare
Bridleway
Footpath
Ford
Reading Room
Meth. Chap.
Dam Bridge
Eastbridge Farm
Cranmarsh
Saunders Hill
Lower
Corner
Rectory
Windmill (Disused)
Old Rectory
Old Manor House
Church Farm
Theberton Hall
Rattle Corner
Holly Tree Farm
Thebertonhall Farm
Mill Grove
Owner's Lane
Poplar Street
England Covert
Allotments
Stonehill Covert
Hangmans New Wood
Hangmans Cottages
Saunders Hill
Eastbridge Farm
Dam Bridge
The New Cut
Cranmarsh
Black Walks
Lower
Liable to Floods
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Low Barn Cottages
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Reckford Bridge
Rectory
Ford
Theberton
Theberton Hall
Rattle Corner
Holly Tree Farm
Thebertonhall Farm
Old Rectory
Old Manor House
Church Farm
Mill Grove
Windmill (Disused)
Owner's Lane
Poplar Street
Allotments
England Covert




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amec

## Suffolk

## Published 1938

## Source map scale - 1:10,560

[illegible]

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

050NE
1938
1:10,560

050SE
1938
1:10,560

## Historical Map - Slice C

C13 C14 C15 C16
C9 C10 C11 C12
C5 C6 C7 C8
C1 C2 C3 C4

N

## Order Details

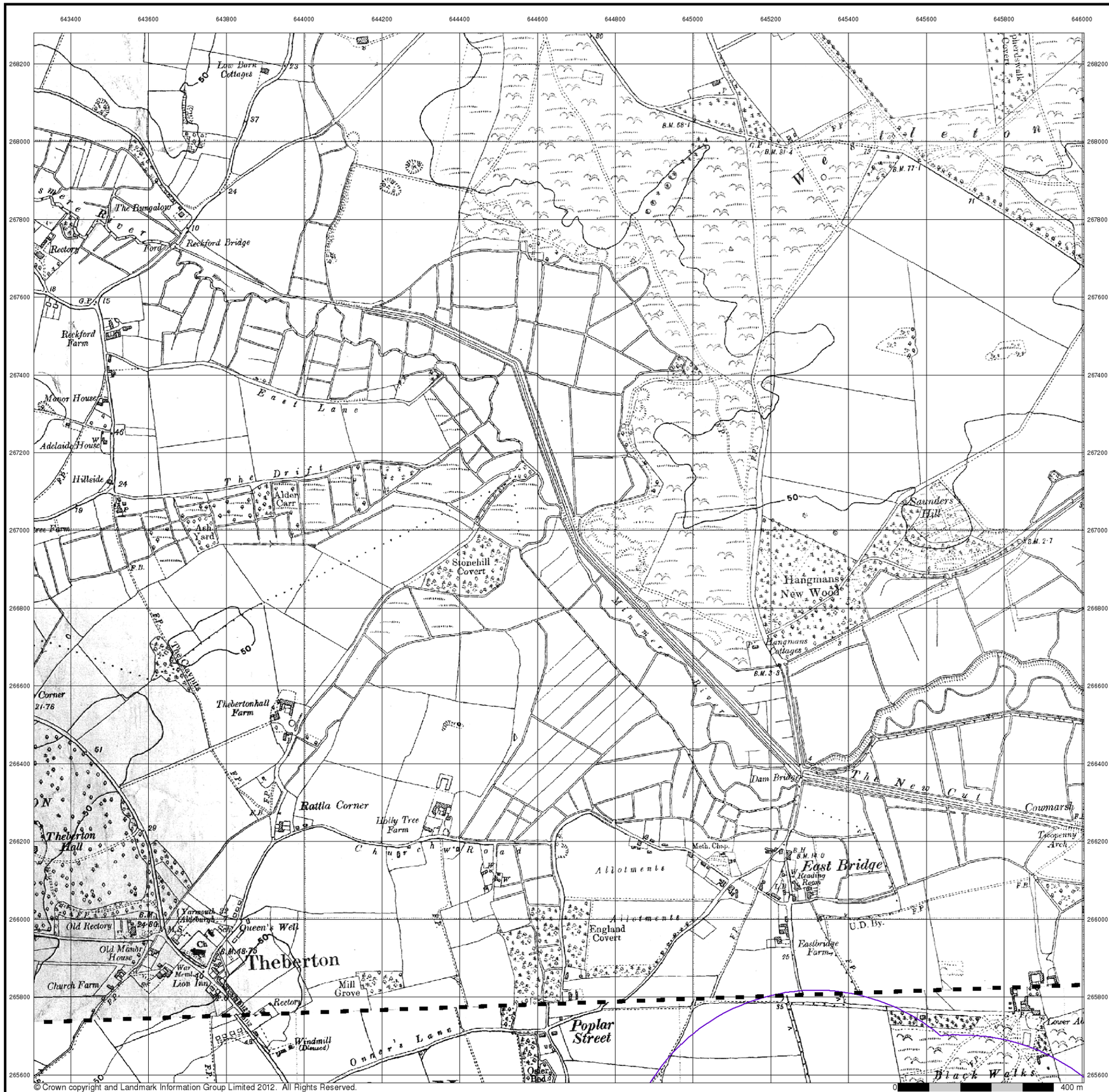
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## Site Details

[illegible]

Landmark Information Group

[illegible]




amec

## Suffolk

**Published 1950 - 1951**

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

[redacted]

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

050NE
1951
1:10,560

050SE
1950
1:10,560

### Historical Map - Slice C

C13 C14 C15 C16
C9 C10 C11 C12
C5 C6 C7 C8
C1 C2 C3 C4

N

### Order Details

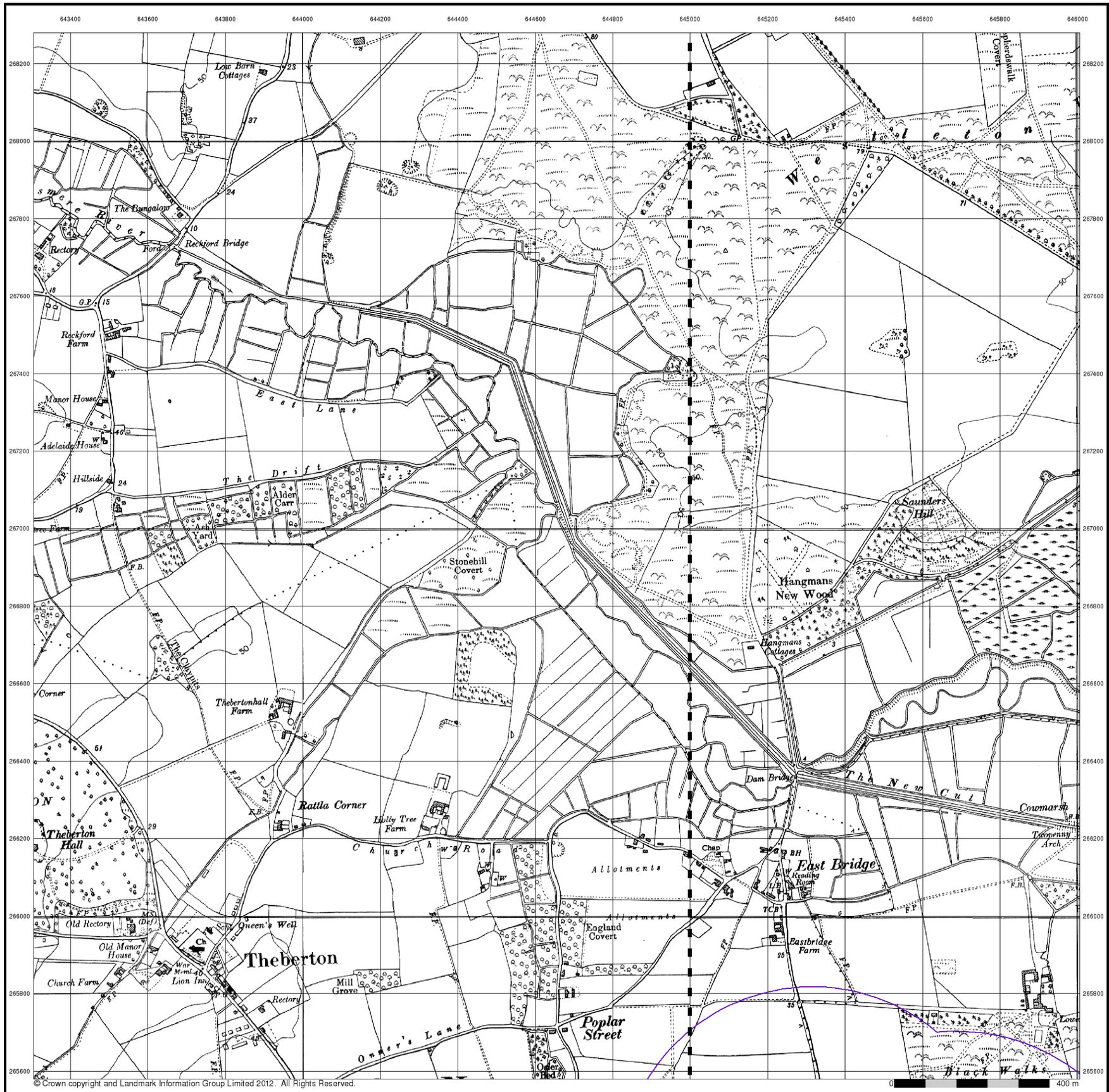
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### Site Details

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Landmark Information Group

[redacted]




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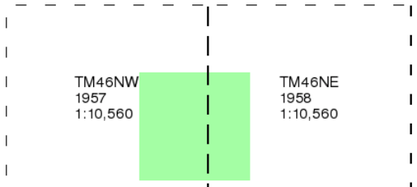
## Ordnance Survey Plan

**Published 1957 - 1958**

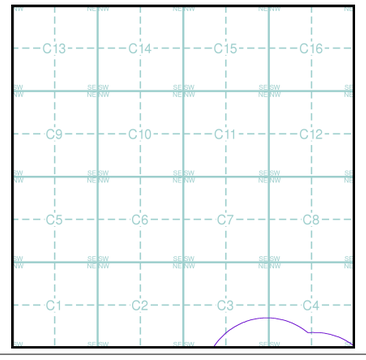
**Source map scale - 1:10,000**

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




## Historical Map - Slice C




## Order Details

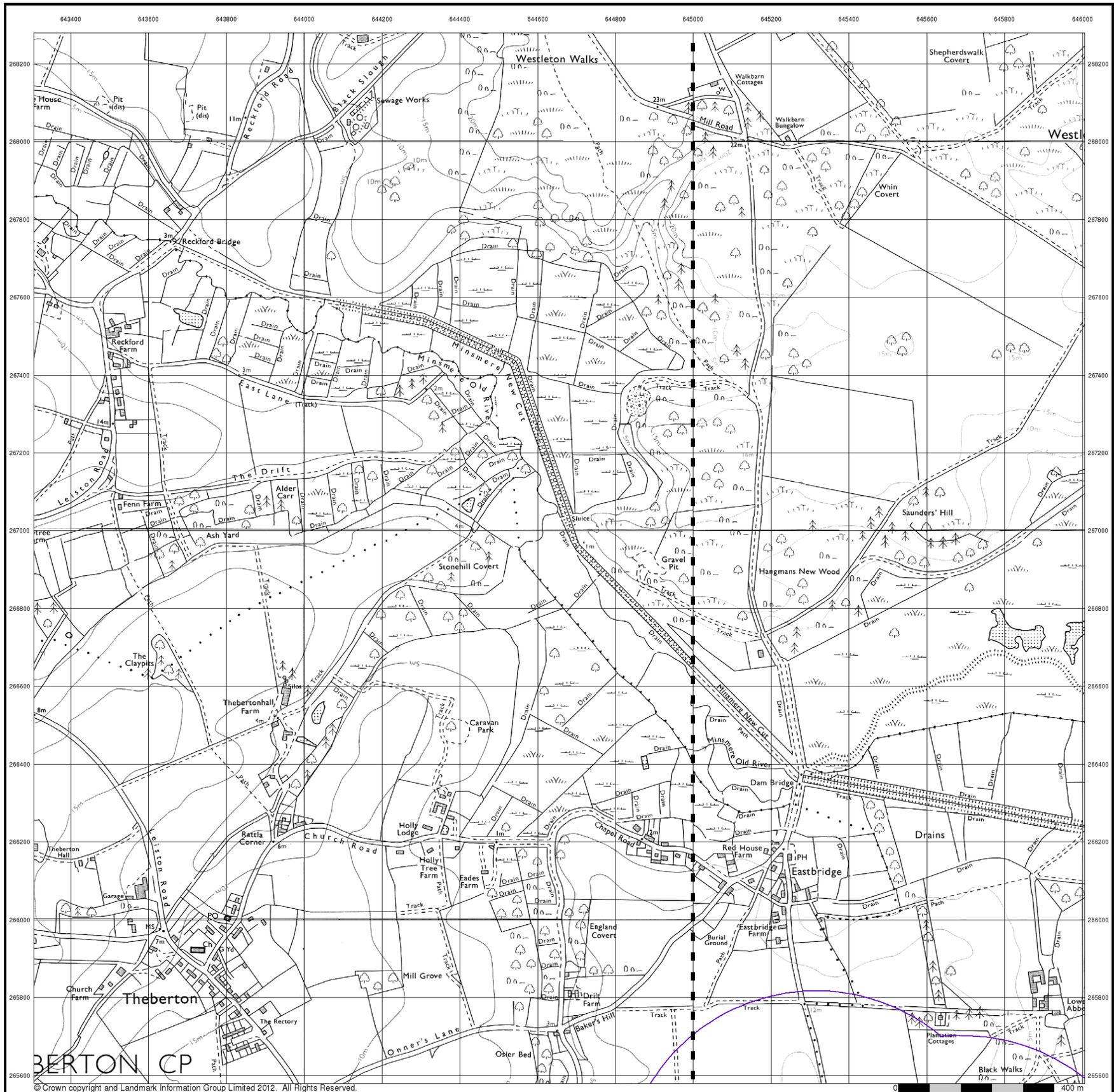
[redacted]

## Site Details

[redacted]

Landmark Information Group

[redacted]




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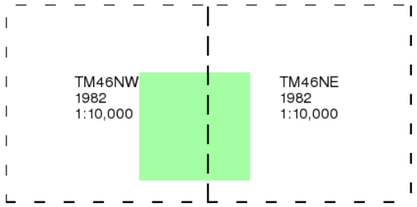
## Ordnance Survey Plan

**Published 1982**

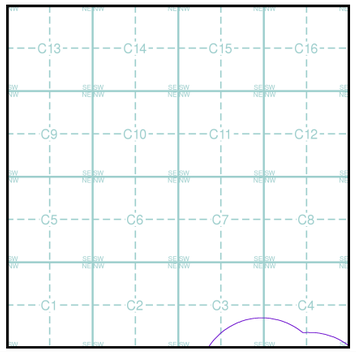
**Source map scale - 1:10,000**

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




## Historical Map - Slice C




## Order Details

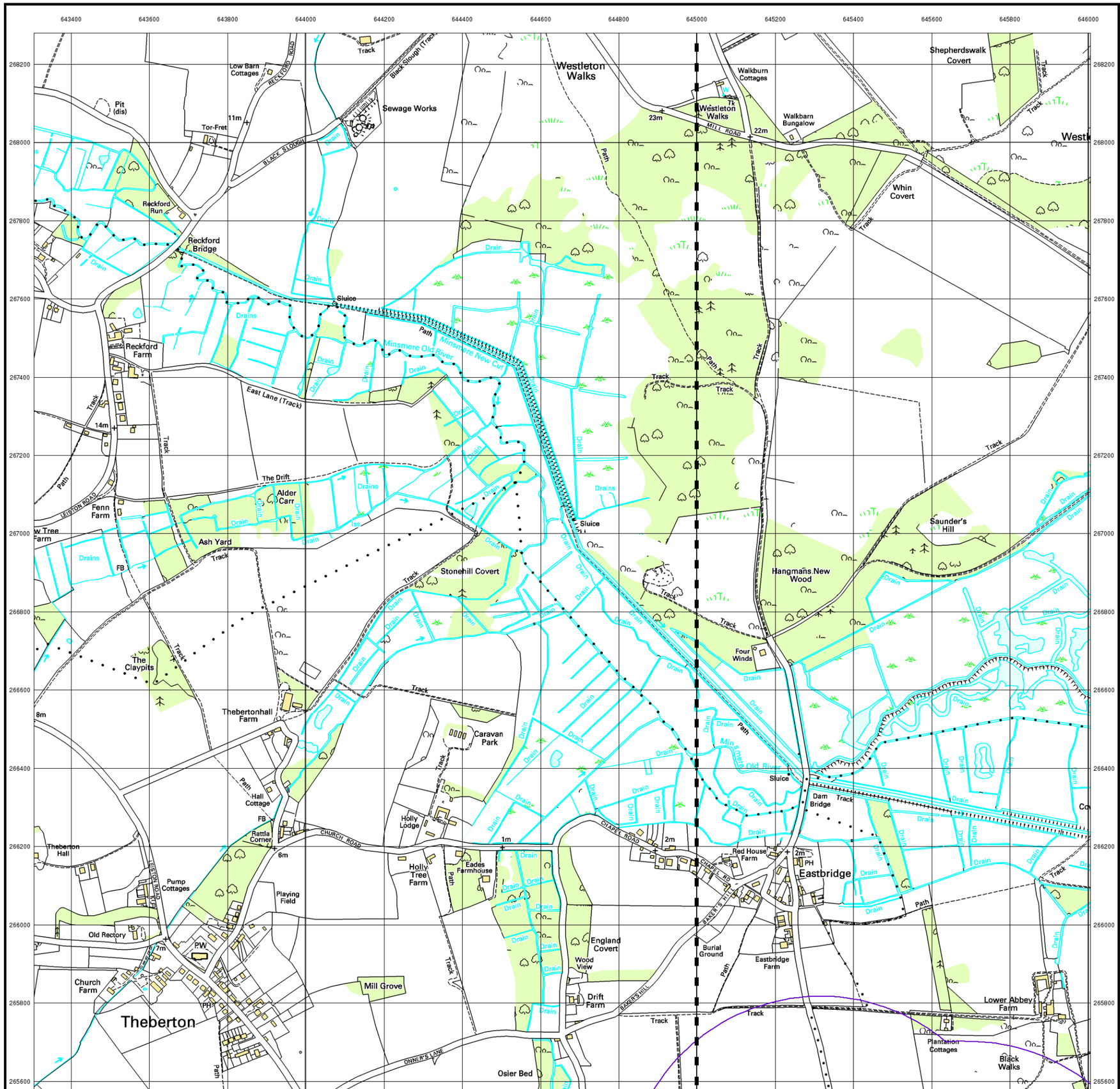
[illegible]

## Site Details

[illegible]

Landmark Information Group

[illegible]




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0 400 m

amec

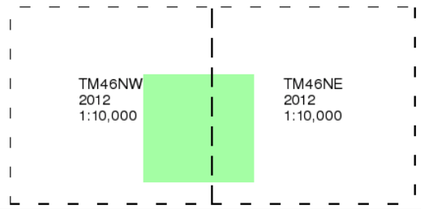
# 10k Raster Mapping

## Published 2012

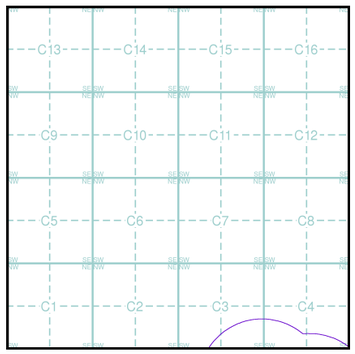
## Source map scale - 1:10,000

[illegible]

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




## Historical Map - Slice C




N

## Order Details

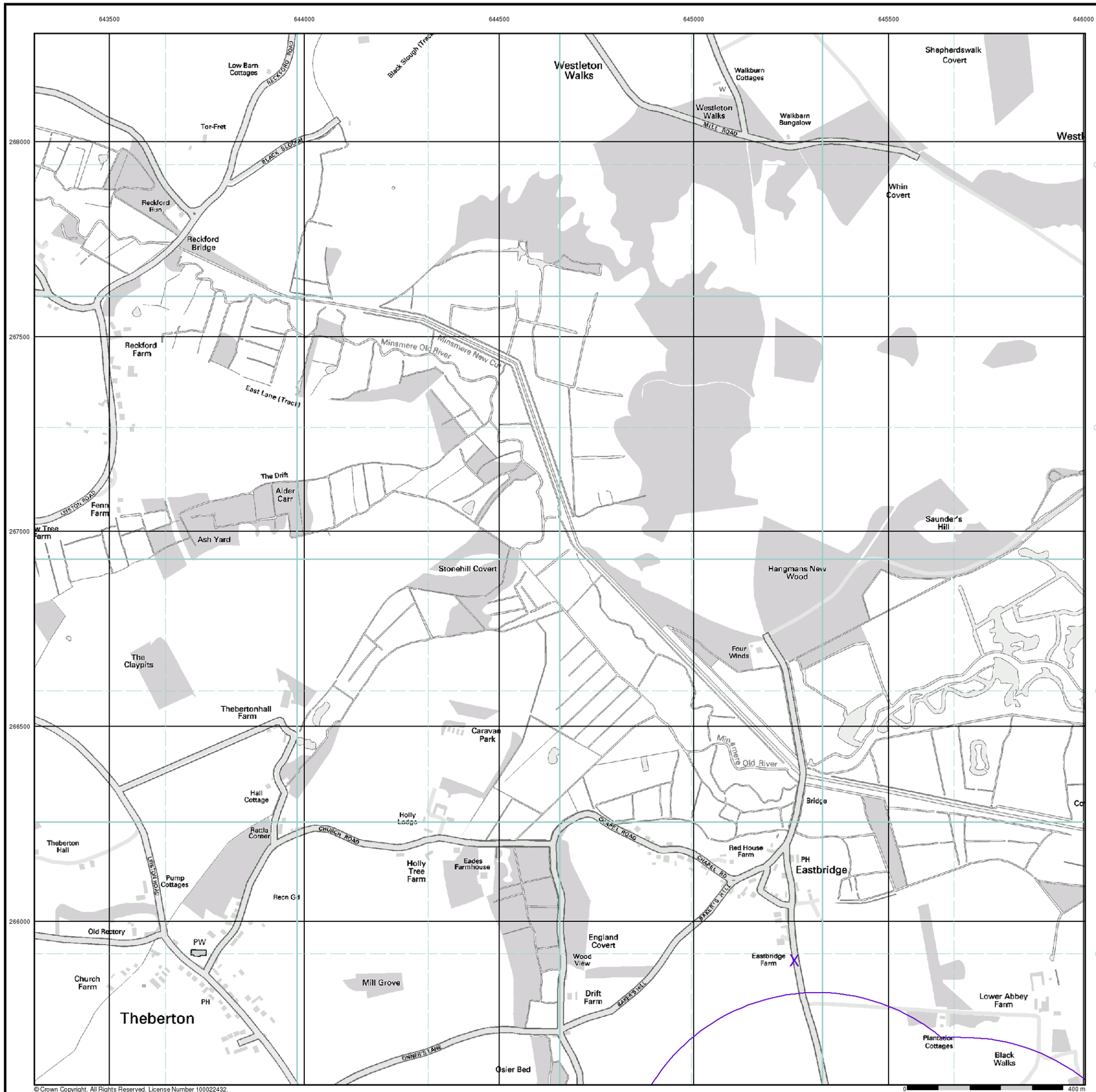
[illegible]

## Site Details

[illegible]

Landmark® Information Group

[illegible]




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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

## Geological

- BGS Recorded Mineral Site

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

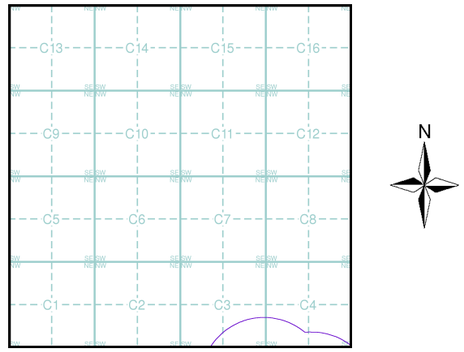
## Waste

- 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

## Site Sensitivity Map - Slice C




## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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

643500 644000 644500 645000 645500 646000

268000 267500 267000 266500 266000

C16 C12 C8 C4

Low Barn Cottages
RECKFORD ROAD
Black Slough (Track)
Westleton Walks
Walkburn Cottages
W
Shepherdswalk Covert
Westleton Walks
MILL ROAD
Walkburn Bungalow
Tor-Fret
BLACK SLOUGH
Whin Covert
Reckford Run
Reckford Bridge
Reckford Farm
Minsmere Old River
Minsmere New Cut
East Lane (Track)
The Drift
Alder Carr
CRISTON ROAD
Fenn Farm
w Tree Farm
Ash Yard
Saunder's Hill
Stonehill Covert
Hangmans New Wood
The Claypits
Four Winds
Thebertonhall Farm
Caravan Park
Minsmere Old River
Hall Cottage
Holly Lodge
Bridge
Rattle Corner
CHURCH ROAD
CHAPEL ROAD
Theberton Hall
Red House Farm
PH
Eastbridge
LIBERTY ROAD
Pump Cottages
Eades Farmhouse
Holly Tree Farm
Recn Gd
BAKER'S HILL
Old Rectory
PW
England Covert
Wood View
Church Farm
Mill Grove
Drift Farm
Eastbridge Farm
Lower Abbey Farm
PH
Theberton
GINNER'S LANE
Plantation Cottages
Black Walks
Osier Bed

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0 400 m

C1 C2 C3 C4

amec

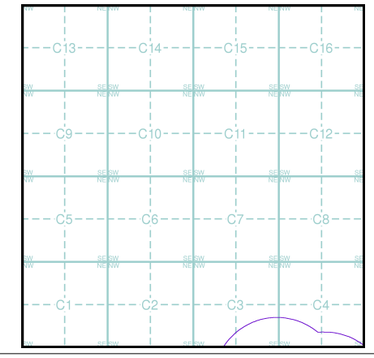
## General

- 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



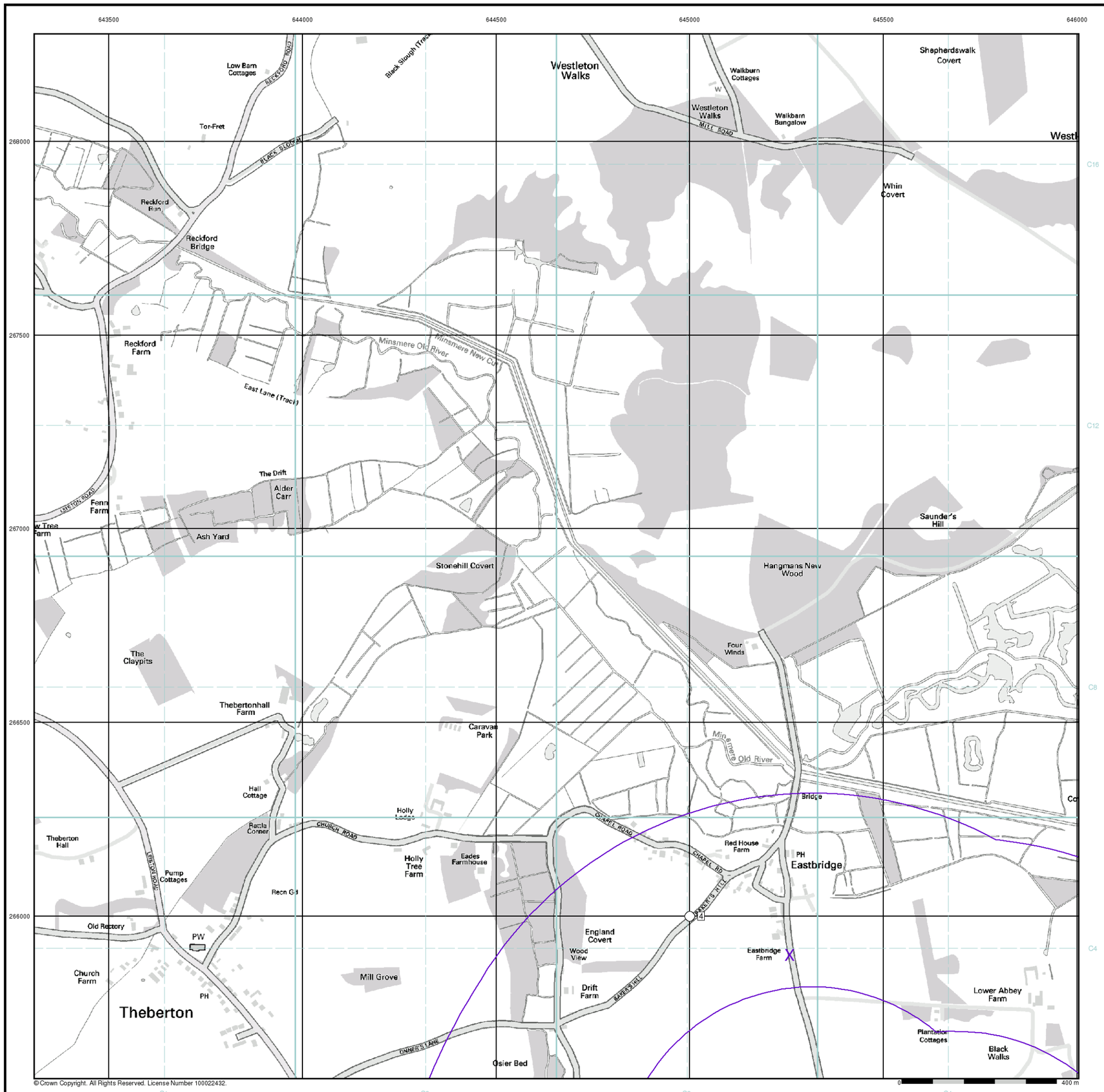

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (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

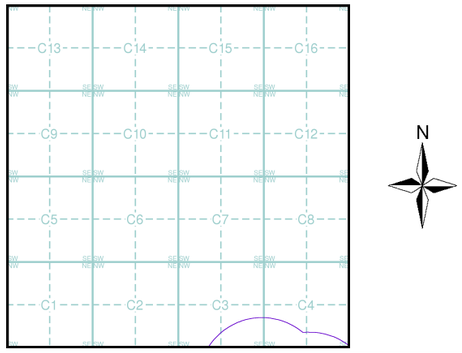
## Agency and Hydrological (Boreholes)

- 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.

## Borehole Map - Slice C



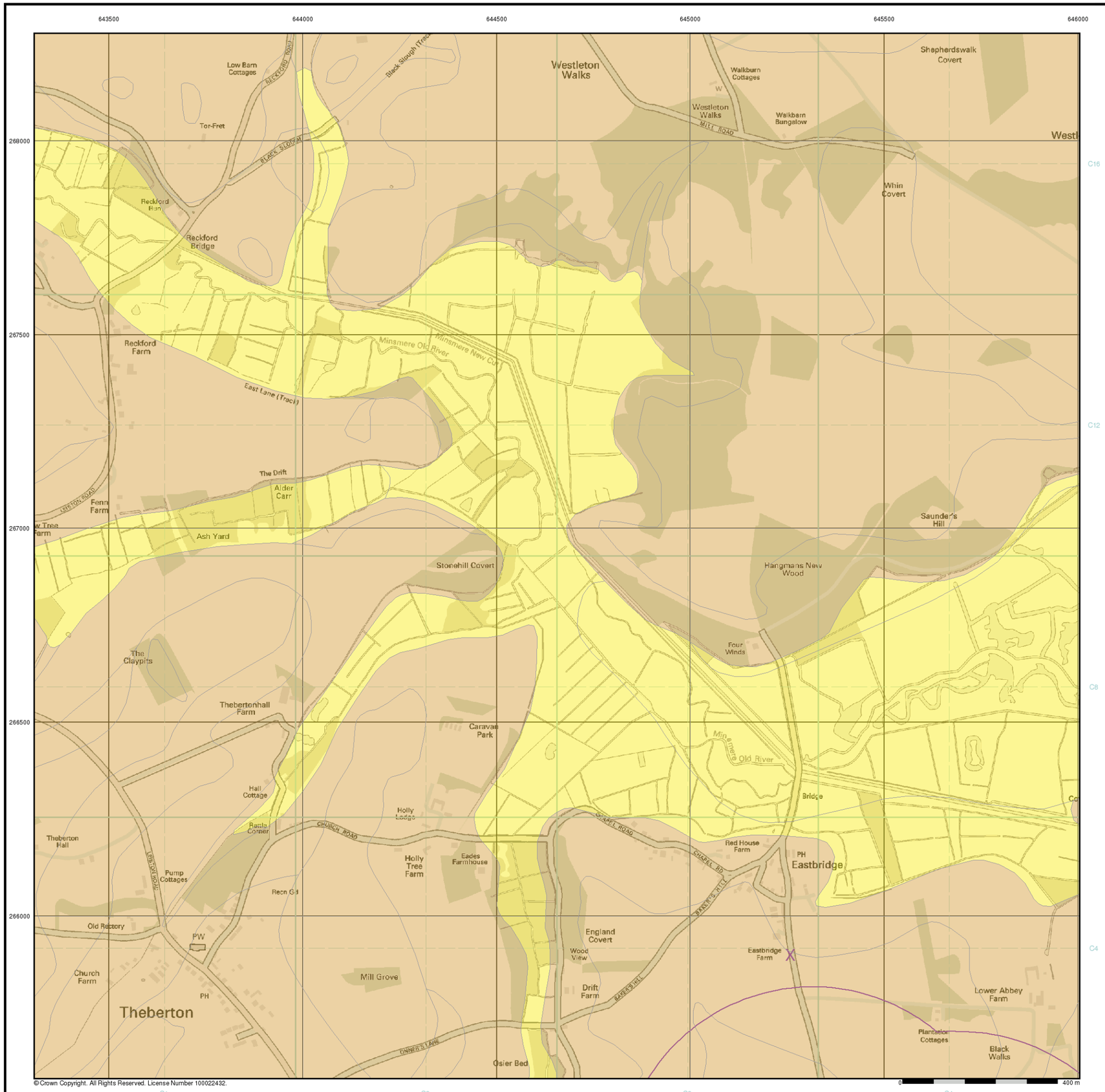

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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Web: www.envirocheck.co.uk




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## General

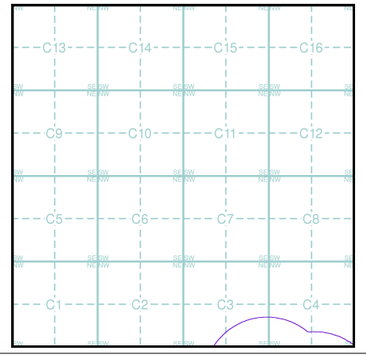
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

## Estimated Soil Chemistry Arsenic - Slice C




## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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Web: www.envirocheck.co.uk




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## General

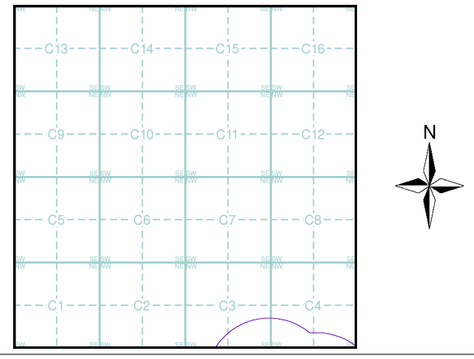
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

## Estimated Soil Chemistry Cadmium - Slice C



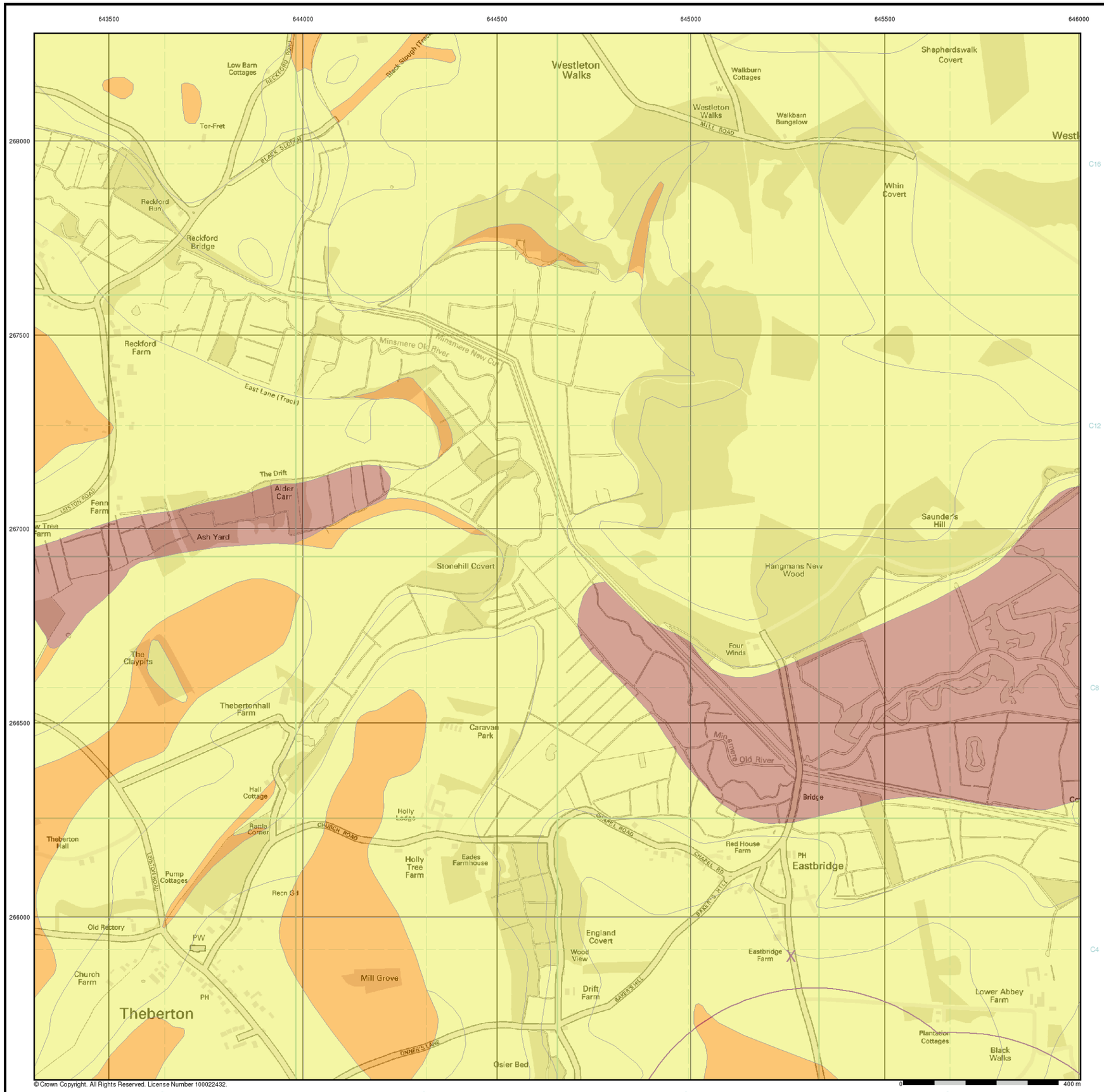

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

Landmark Information Group
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Web: www.envirocheck.co.uk




## General

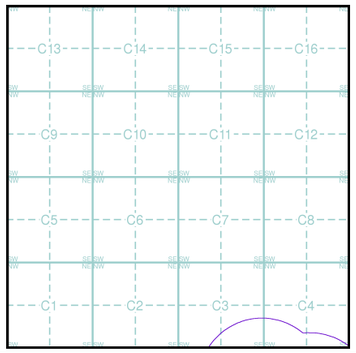
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

## Estimated Soil Chemistry Chromium - Slice C



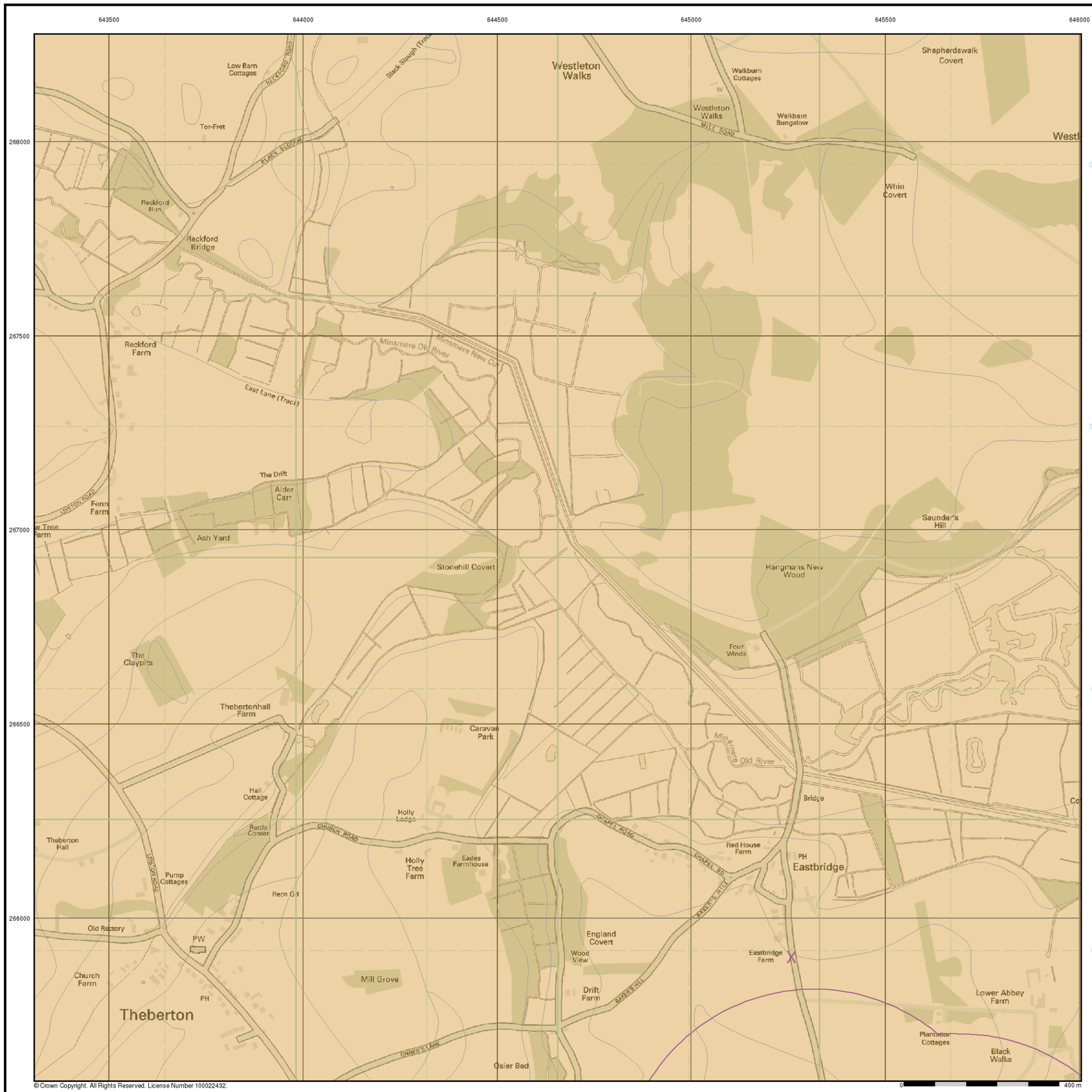

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




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## General

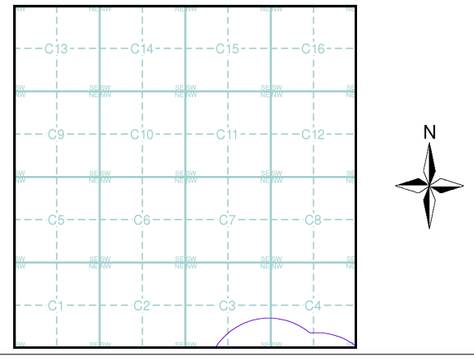
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

## Estimated Soil Chemistry Lead - Slice C



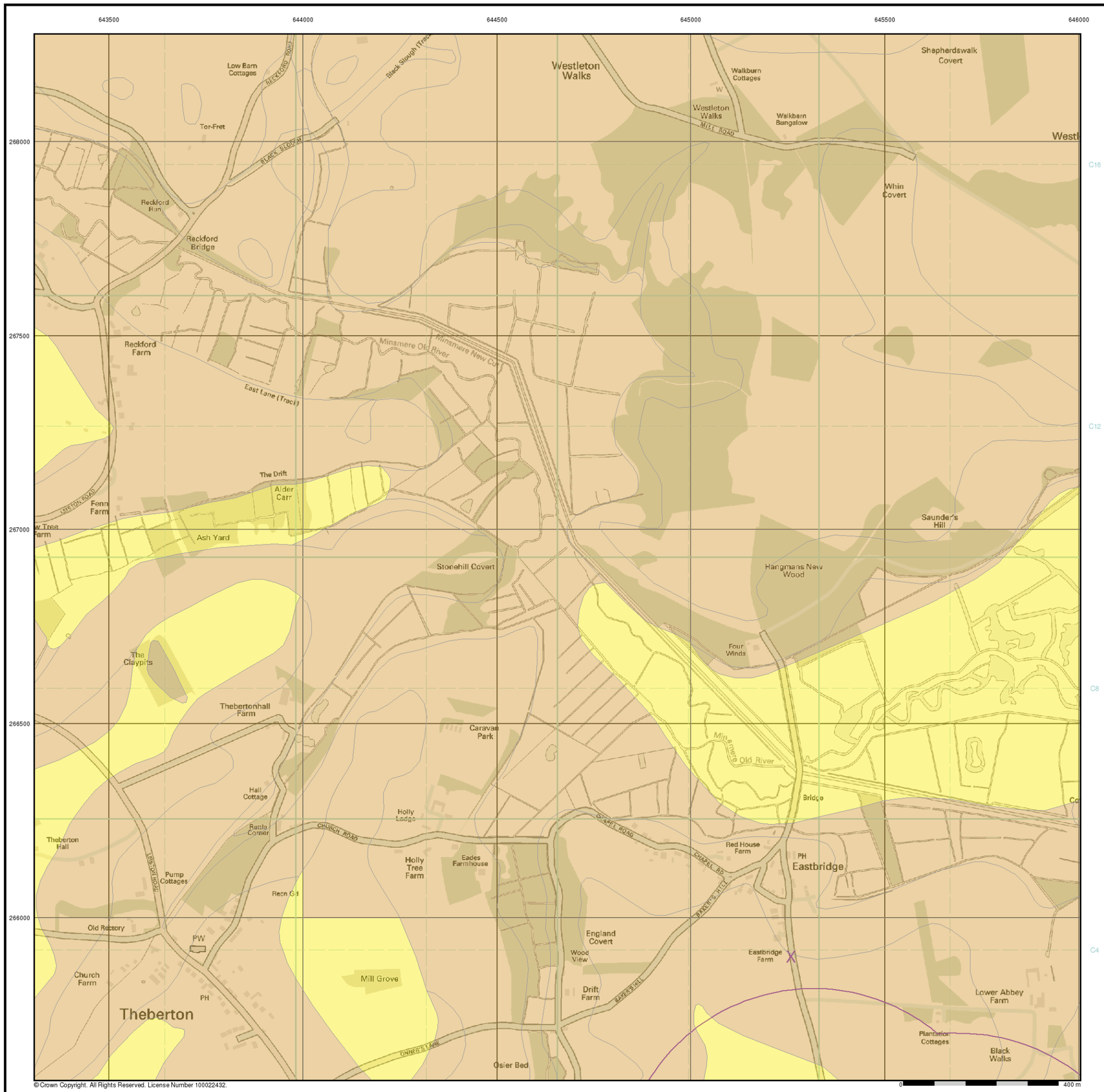

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




## General

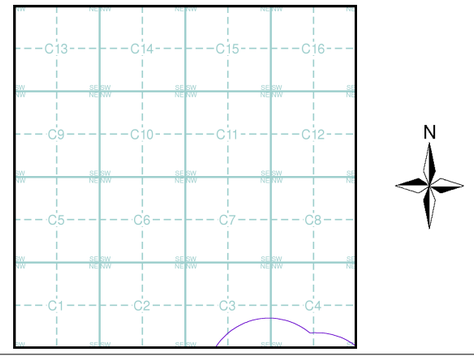
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

## Estimated Soil Chemistry Nickel - Slice C



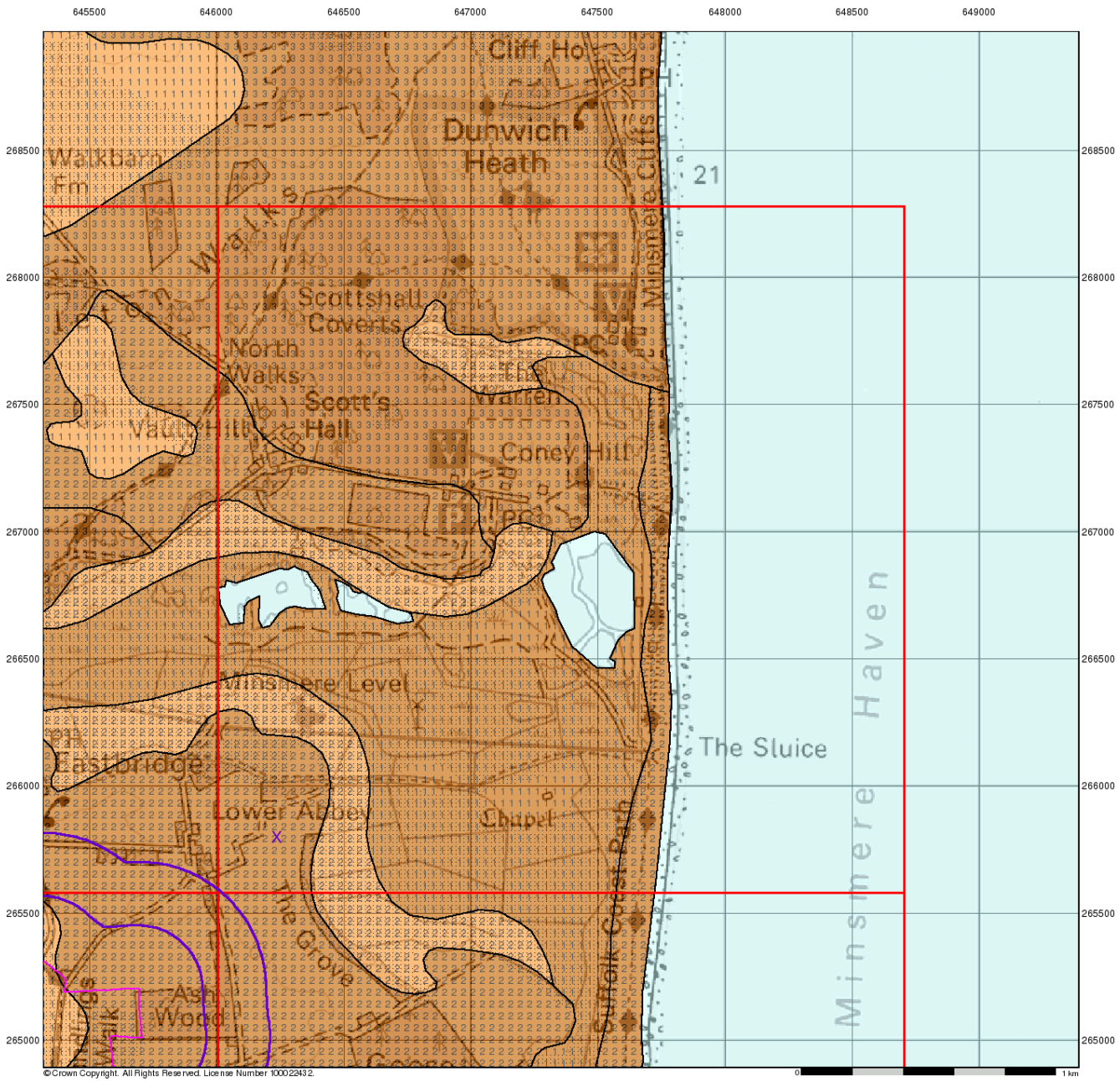

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645260, 265900 |
| Slice: | C |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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# Groundwater Vulnerability

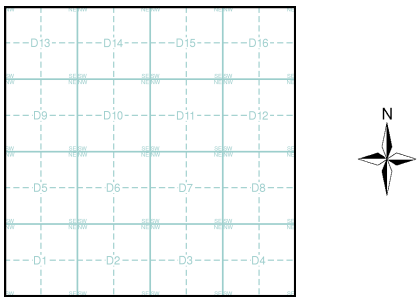
## General

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

## Agency and Hydrological

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

## Site Sensitivity Context Map - Slice D



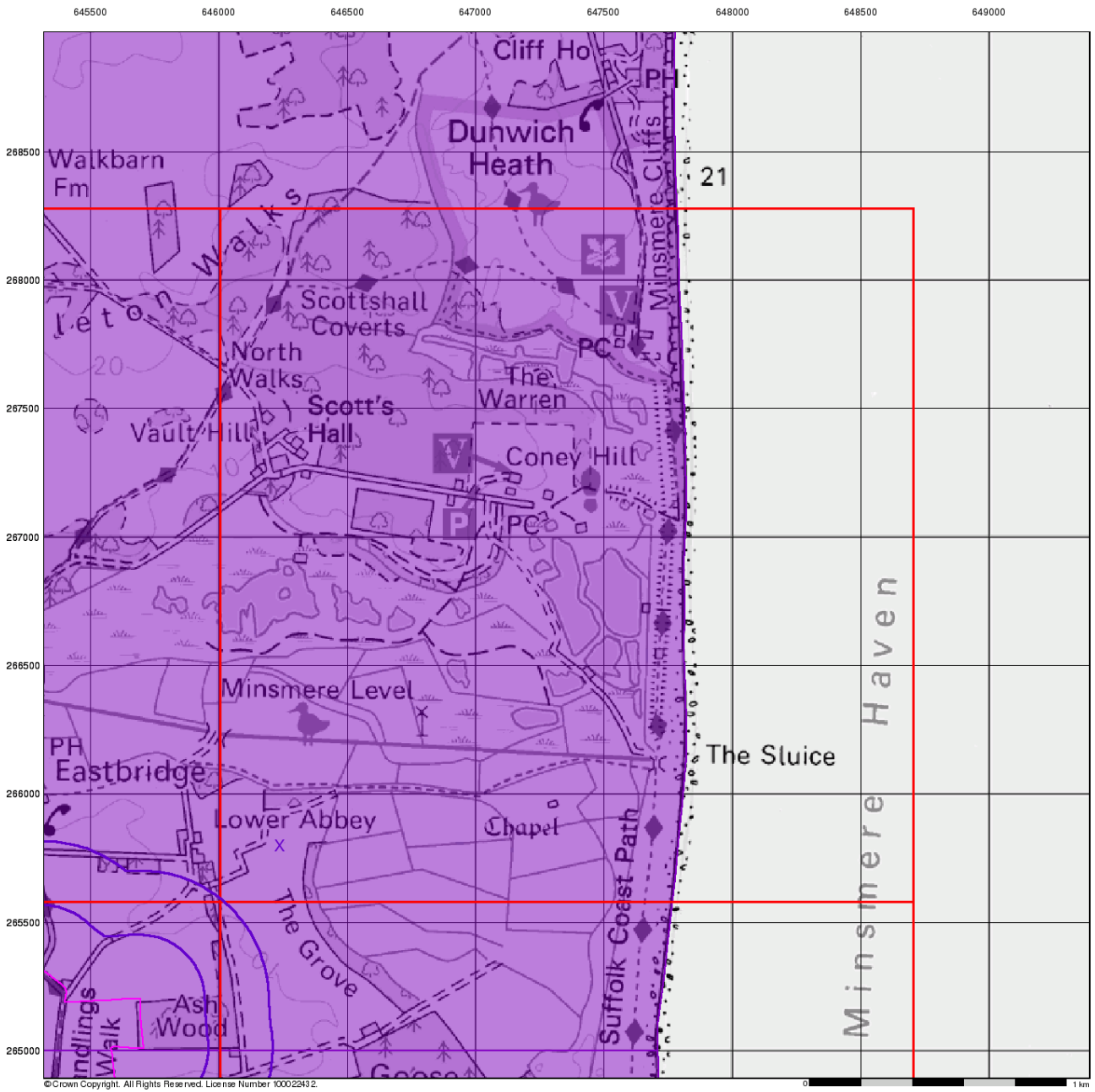

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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




# Bedrock Aquifer Designation

## General

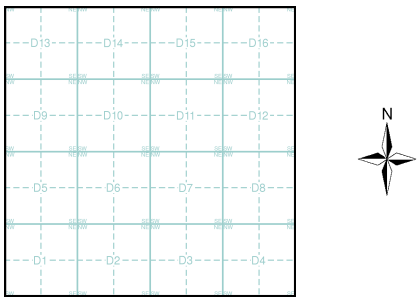
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

### Geological Classes

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

## Site Sensitivity Context Map - Slice D



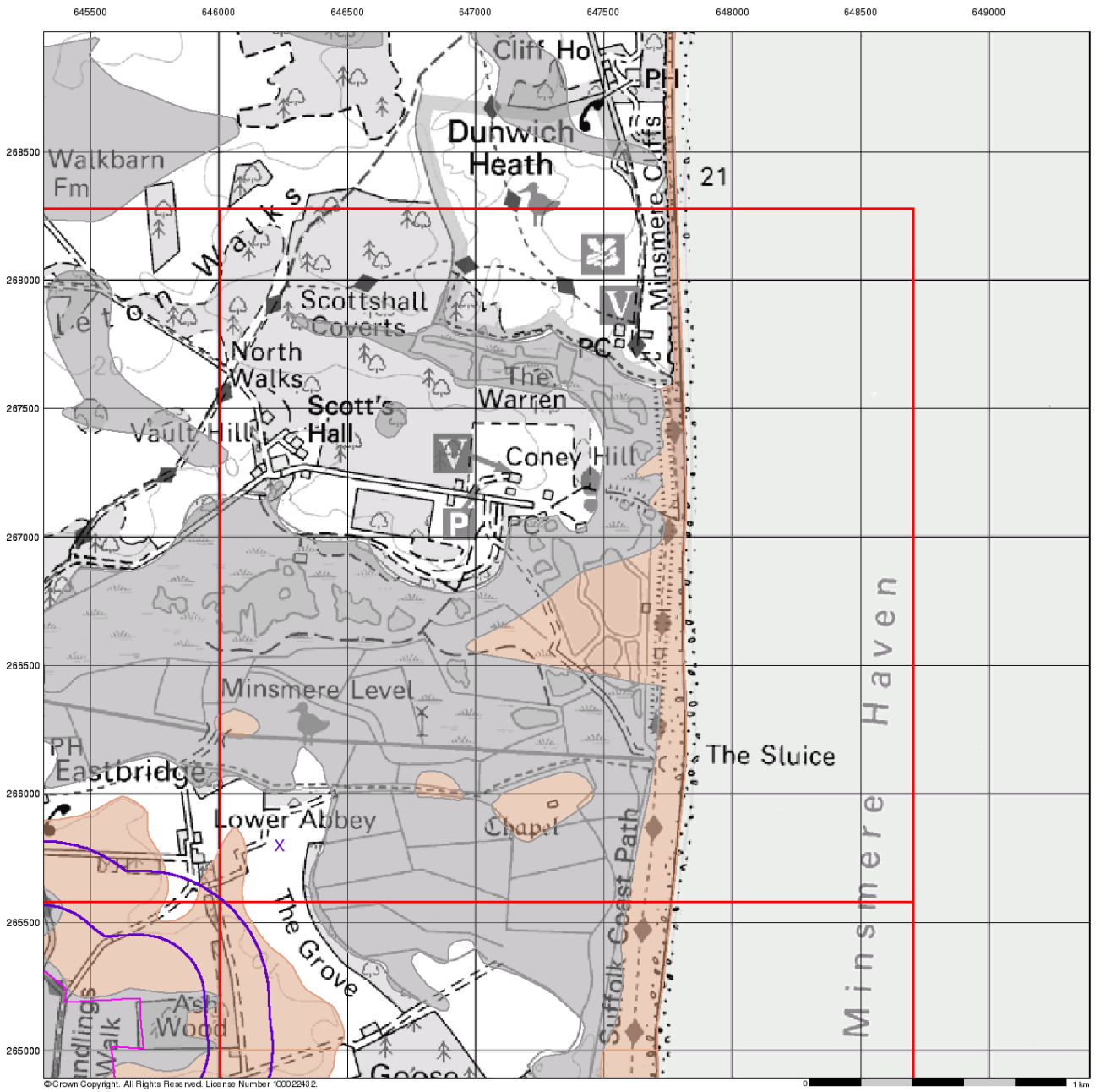

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
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## Site Details

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# Superficial Aquifer Designation

## General

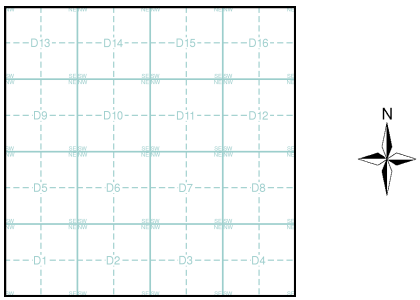
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice D



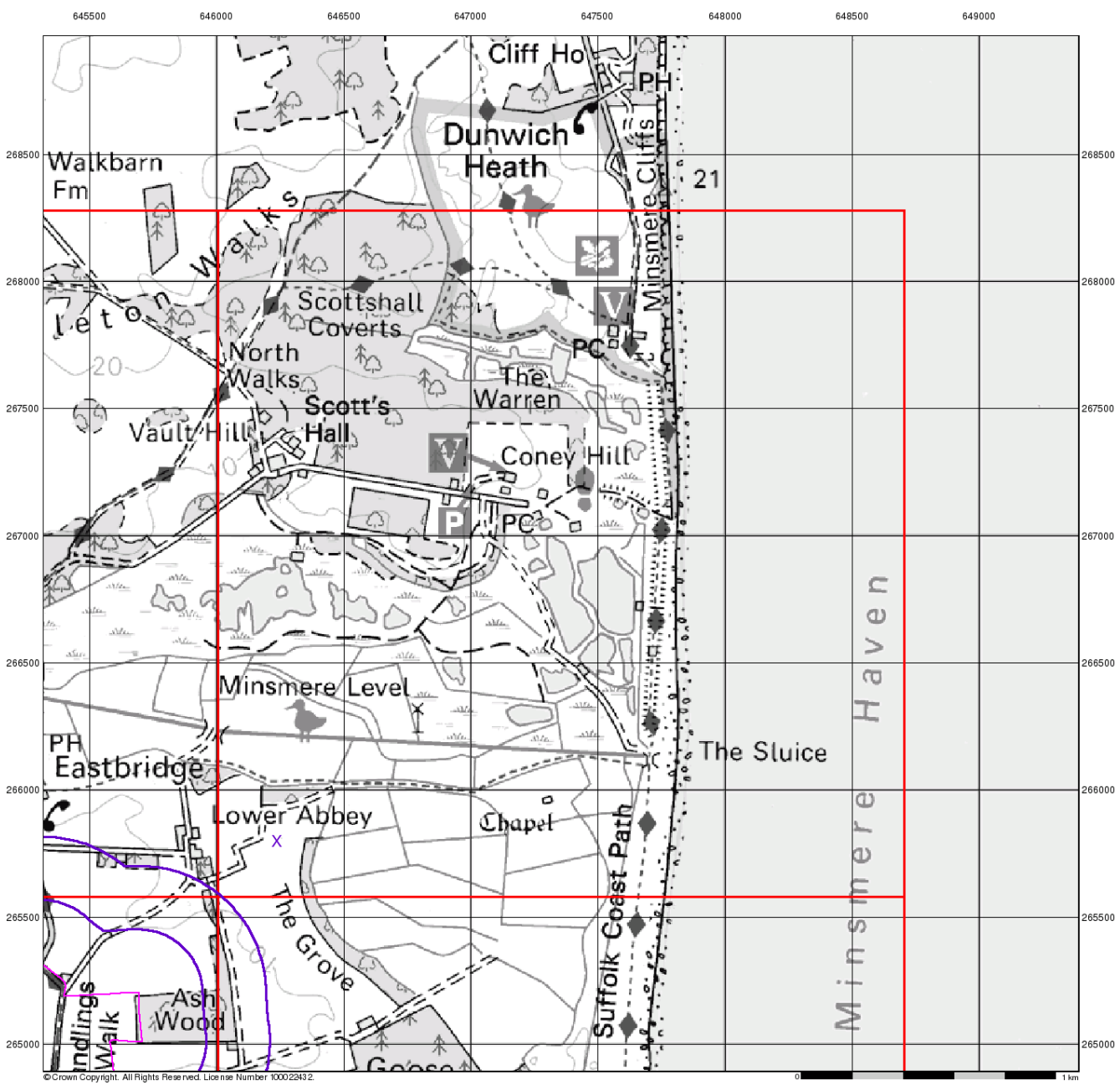

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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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

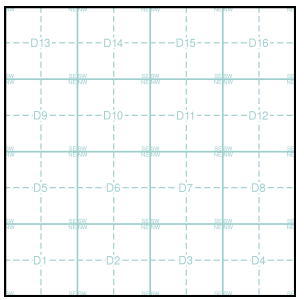
Source Protection Zone II

Source Protection Zone III

Zone of Special Interest

Source Protection Zone Borehole

## Site Sensitivity Context Map - Slice D



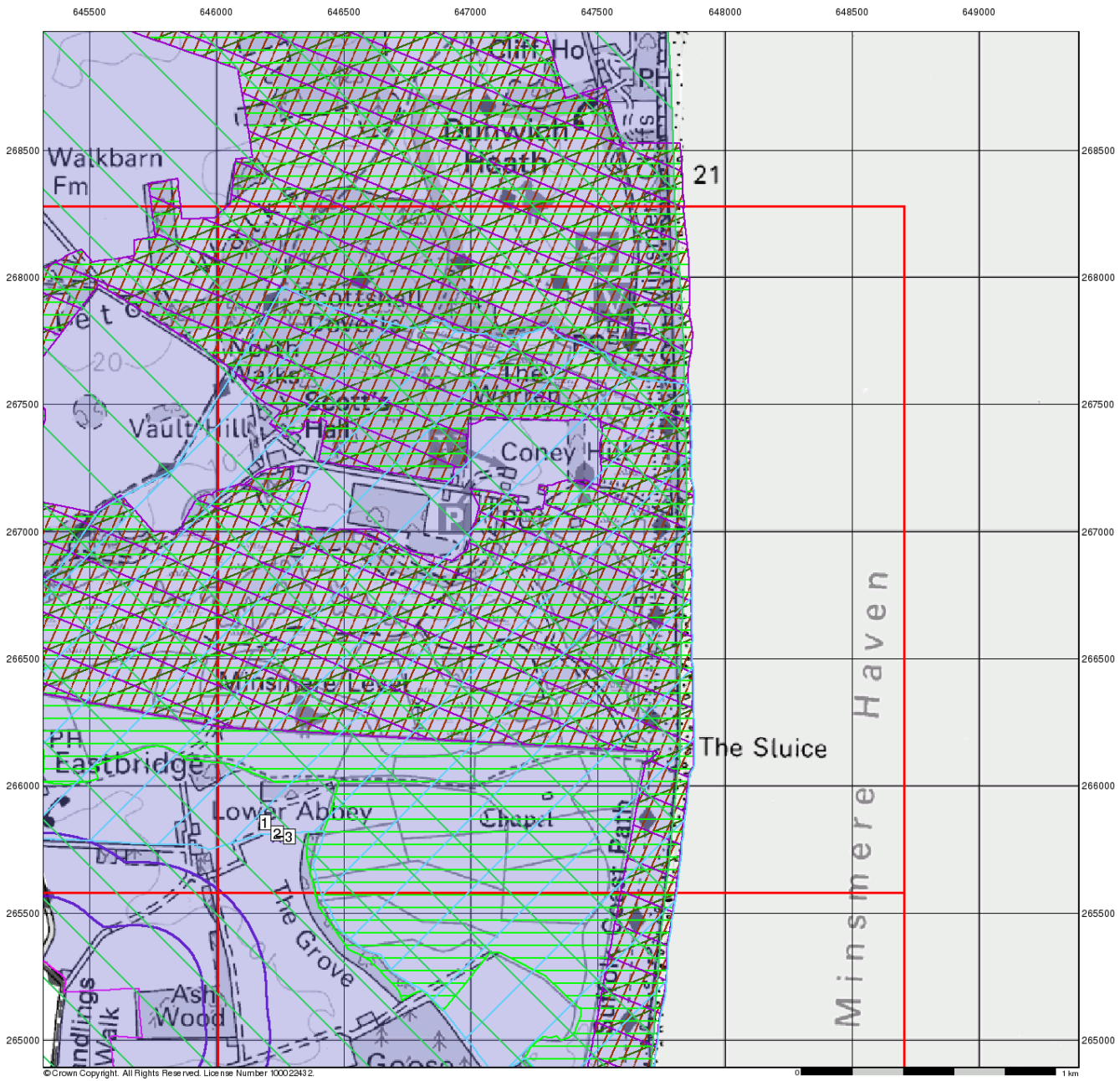

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

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# Sensitive Land Uses

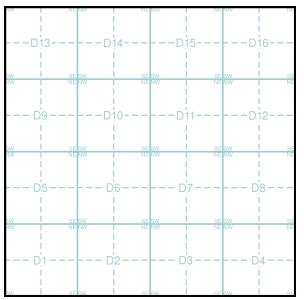
## General

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 D




## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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

# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
40144528_1_1

**Customer Reference:**
32623

**National Grid Reference:**
646240, 265800

**Slice:**
D

**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

# Contents


| Report Section | Page Number |
|---|---|
| Summary | - |
| Agency & Hydrological | 1 |
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| Industrial Land Use | - |
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**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**

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Agency & Hydrological** | | | | |
| 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 |
| **Waste** | | | | |
| BGS Recorded Landfill Sites | | | | |
| Historical Landfill Sites | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | |
| Licensed Waste Management Facilities (Locations) | | | | |
| Local Authority Recorded Landfill Sites | | | | |
| Registered Landfill Sites | | | | |
| Registered Waste Transfer Sites | | | | |
| Registered Waste Treatment or Disposal Sites | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Hazardous Substances** | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | |
| Explosive Sites | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | |
| Planning Hazardous Substance Consents | | | | |
| Planning Hazardous Substance Enforcements | | | | |
| **Geological** | | | | |
| 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 | | | | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a |
| **Industrial Land Use** | | | | |
| Contemporary Trade Directory Entries | | | | |
| Fuel Station Entries | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Sensitive Land Use** | | | | |
| Areas of Adopted Green Belt | | | | |
| Areas of Unadopted Green Belt | | | | |
| Areas of Outstanding Natural Beauty | pg 4 | 1 | | |
| Environmentally Sensitive Areas | pg 4 | | | 1 |
| 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 |
|---|---|---|---|---|---|
| | **Nearest Surface Water Feature**<br>None | | | | |
| | **Groundwater Vulnerability**<br>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | (W) | 0 | 1 | 645382<br>265465 |
| | **Groundwater Vulnerability**<br>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<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | D1SW (SE) | 0 | 1 | 646239<br>265798 |
| | **Drift Deposits**<br>Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | (SW) | 0 | 1 | 645685<br>265092 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | (S) | 0 | 2 | 646239<br>265001 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | D1SW (SE) | 0 | 2 | 646239<br>265798 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | (SW) | 0 | 2 | 645991<br>265216 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | (S) | 0 | 2 | 645972<br>265001 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | (S) | 0 | 2 | 646239<br>265001 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Flooding from Rivers or Sea without Defences**<br>None | | | | |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Local Authority Landfill Coverage**<br>Name: Suffolk County Council<br>- Has supplied landfill data | | 0 | 6 | 646239<br>265798 |
| | **Local Authority Landfill Coverage**<br>Name: Suffolk Coastal District Council<br>- Had landfill data but passed it to the relevant environment agency | | 0 | 7 | 646239<br>265798 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Norwich Crag, Red Crag and Chillesford Clay | D1SW (SE) | 0 | 2 | 646239 265798 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | D1SW (W) | 291 | 3 | 646105 265773 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (SE) | 0 | 2 | 646239 265798 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (SE) | 0 | 2 | 646239 265798 |
| | **Potential for Ground Dissolution Stability Hazards**<br>No Hazard | | | | |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (SE) | 0 | 2 | 646239 265798 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (W) | 0 | 2 | 646108 265774 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (SE) | 7 | 2 | 646239 265798 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (SE) | 0 | 2 | 646239 265798 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | D1SW (SE) | 0 | 2 | 646239 265798 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Areas of Outstanding Natural Beauty**<br>Name: Suffolk Coast & Heaths<br>Multiple Areas: Y<br>Total Area (m2): 405129557.32<br>Designation Date: 31st March 1970<br>Source: Natural England | D1SW (SE) | 0 | 4 | 646239 265798 |
| 2 | **Environmentally Sensitive Areas**<br>Name: Suffolk River Valleys<br>Multiple Areas: Y<br>Total Area (m2): 18431673.02<br>Source: Natural England | D1SW (N) | 473 | 4 | 646239 265811 |
| 3 | **Nitrate Vulnerable Zones**<br>Name: Not Supplied<br>Description: NVZ Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | D1SW (SE) | 0 | 5 | 646239 265798 |

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

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

# Data Currency

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

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

# Data Suppliers

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** | |
| **Centre for Ecology and Hydrology** | |
| **Countryside Council for Wales** | |
| **Scottish Natural Heritage** | |
| **Natural England** | |
| **Health Protection Agency** | |
| **Ove Arup** | |
| **Peter Brett Associates** | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 2 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 3 | **Landmark Information Group Limited**<br>5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Telephone: 01392 441761<br>Fax: 01392 441709<br>Email: cssupport@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |
| 4 | **Natural England**<br>Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA | Telephone: 0845 600 3078<br>Fax: 01733 455103<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| 5 | **Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)**<br>Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879 |
| 6 | **Suffolk County Council**<br>St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ | Telephone: 01473 583000<br>Fax: 01473 230240<br>Website: www.suffolkcc.gov.uk |
| 7 | **Suffolk Coastal District Council - Environmental Health Department**<br>Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU | Telephone: 01394 383789 extn 2238<br>Fax: 01394 385100<br>Website: www.suffolkcoastal.gov.uk |
| - | **Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk |
| - | **Landmark Information Group Limited**<br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

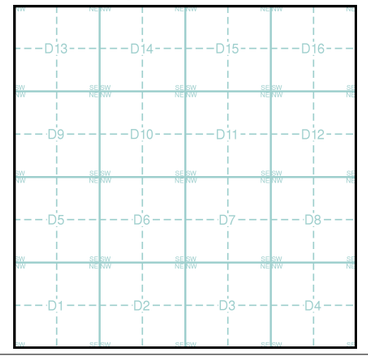
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

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## 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 | 1982 | 8 |
| 10K Raster Mapping | 1:10,000 | 2012 | 9 |

## Historical Map - Slice D

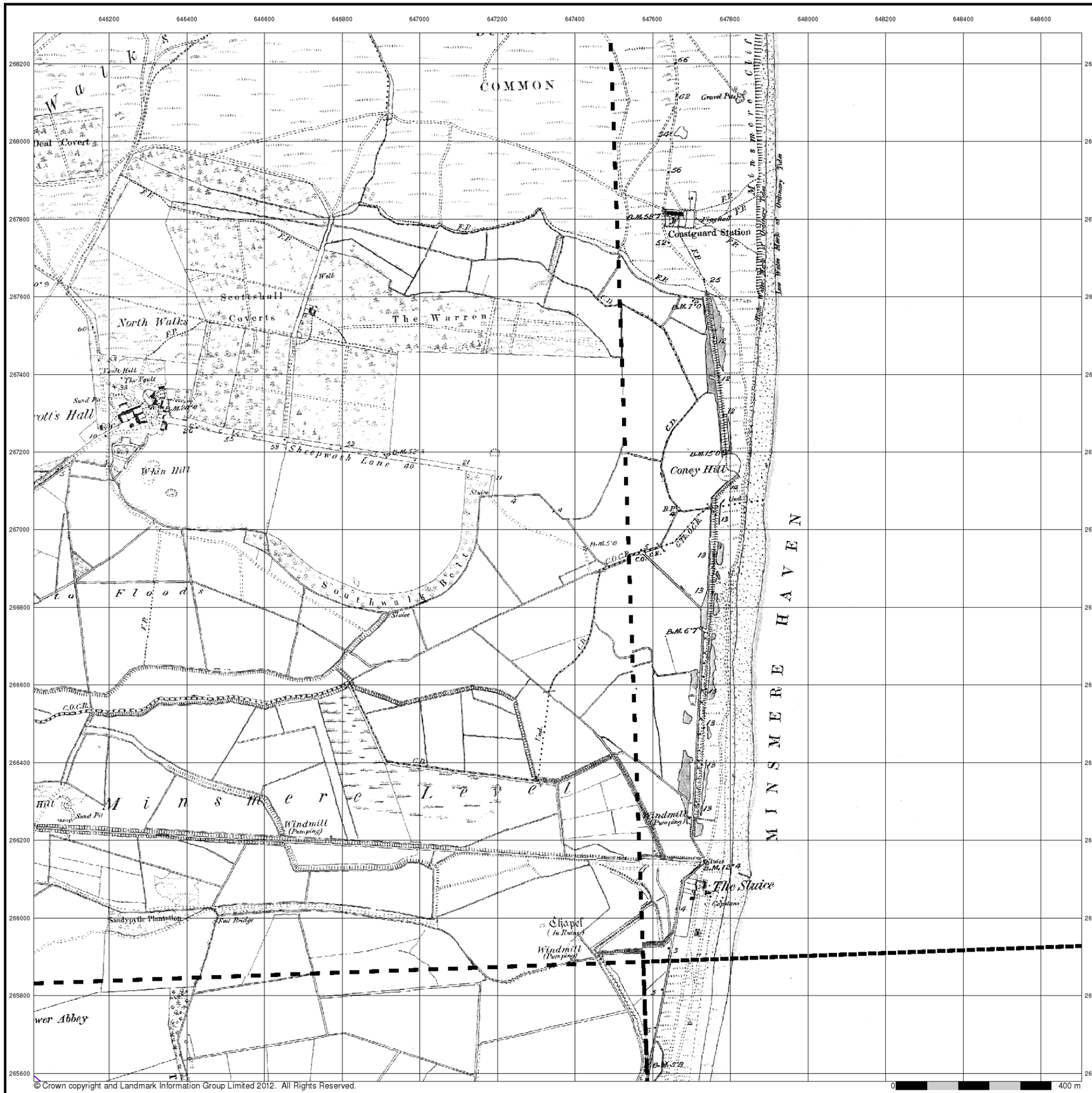



## Order Details

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## Site Details

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## Suffolk

**Published 1883 - 1884**

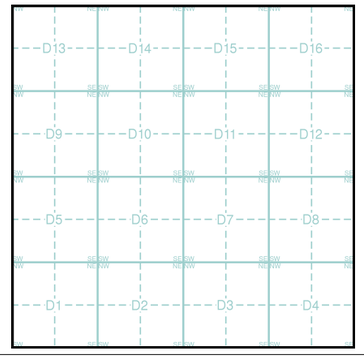
**Source map scale - 1:10,560**

[redacted]

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

| | |
|---|---|
| 050NE 1883 1:10,560 | 051NW 1884 1:10,560 |
| 050SE 1884 1:10,560 | 051SW 1883 1:10,560 |

## Historical Map - Slice D




## Order Details

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## Site Details

[redacted]

Landmark® Information Group

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amec

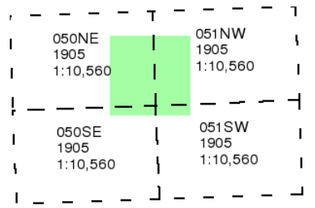
## Suffolk

**Published 1905**

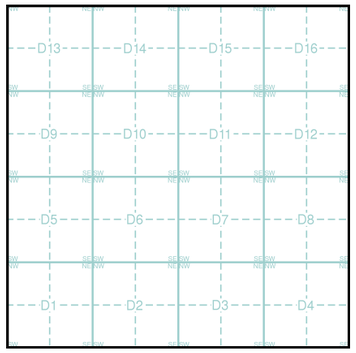
**Source map scale - 1:10,560**

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




## Historical Map - Slice D




## Order Details

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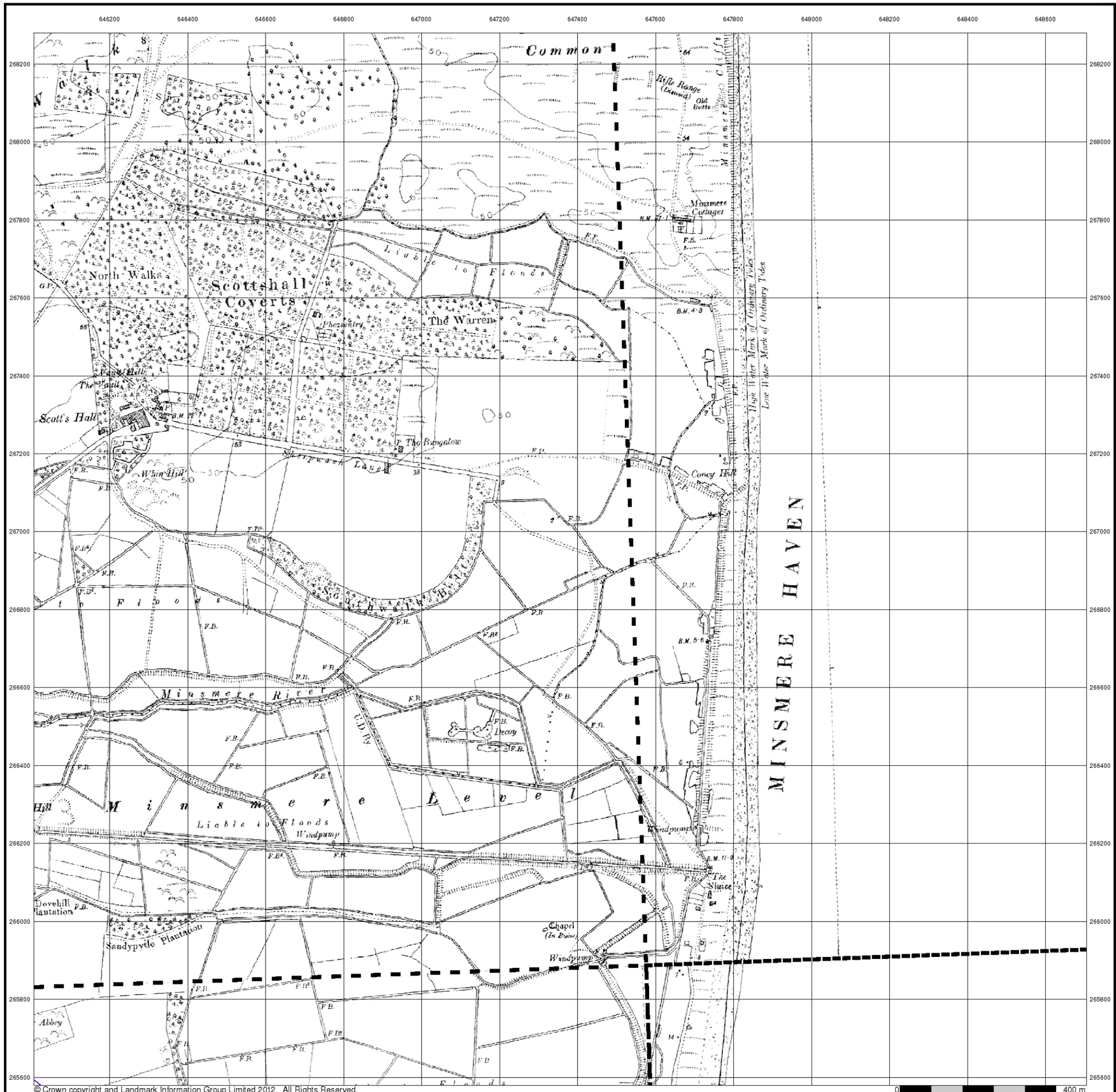
D

## Site Details

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Landmark Information Group

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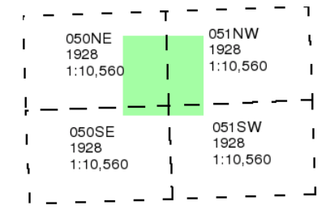
## Suffolk

## Published 1928

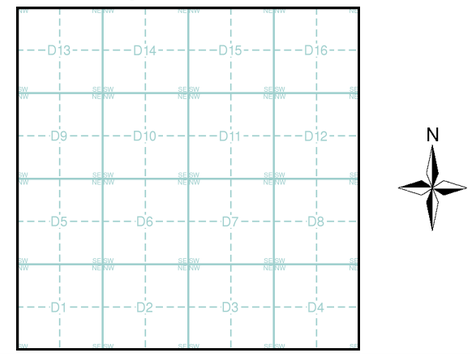
## Source map scale - 1:10,560

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




## Historical Map - Slice D




## Order Details

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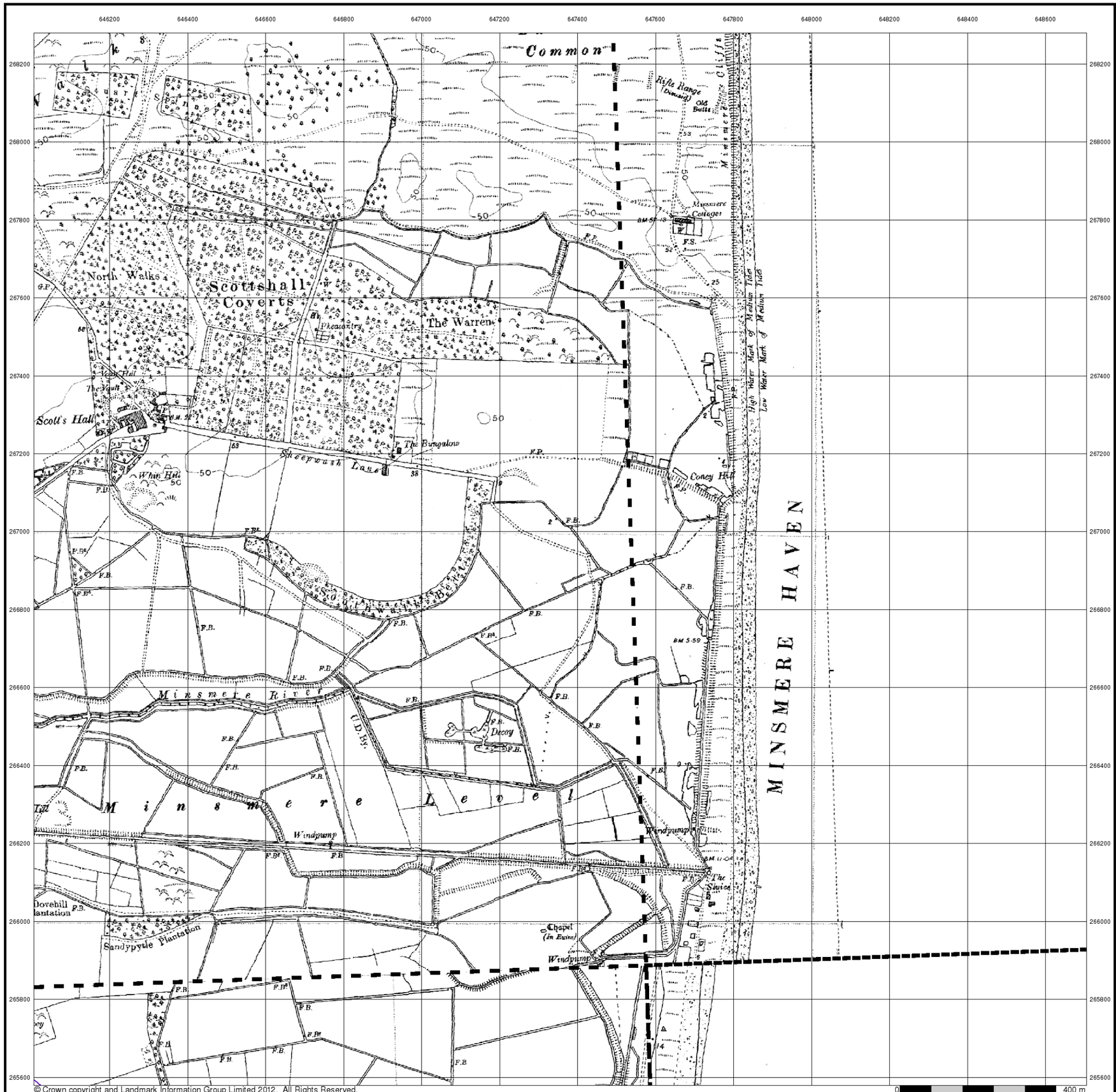
D

## Site Details

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Landmark Information Group

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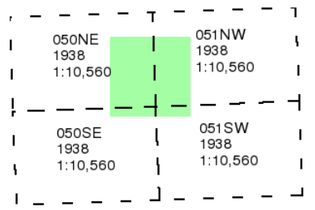
## Suffolk

## Published 1938

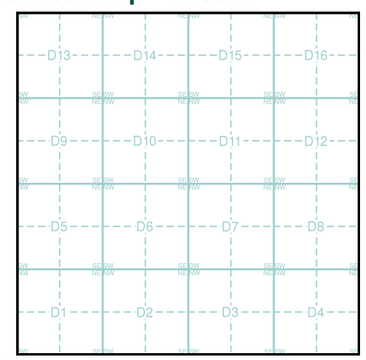
## Source map scale - 1:10,560

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




## Historical Map - Slice D




## Order Details

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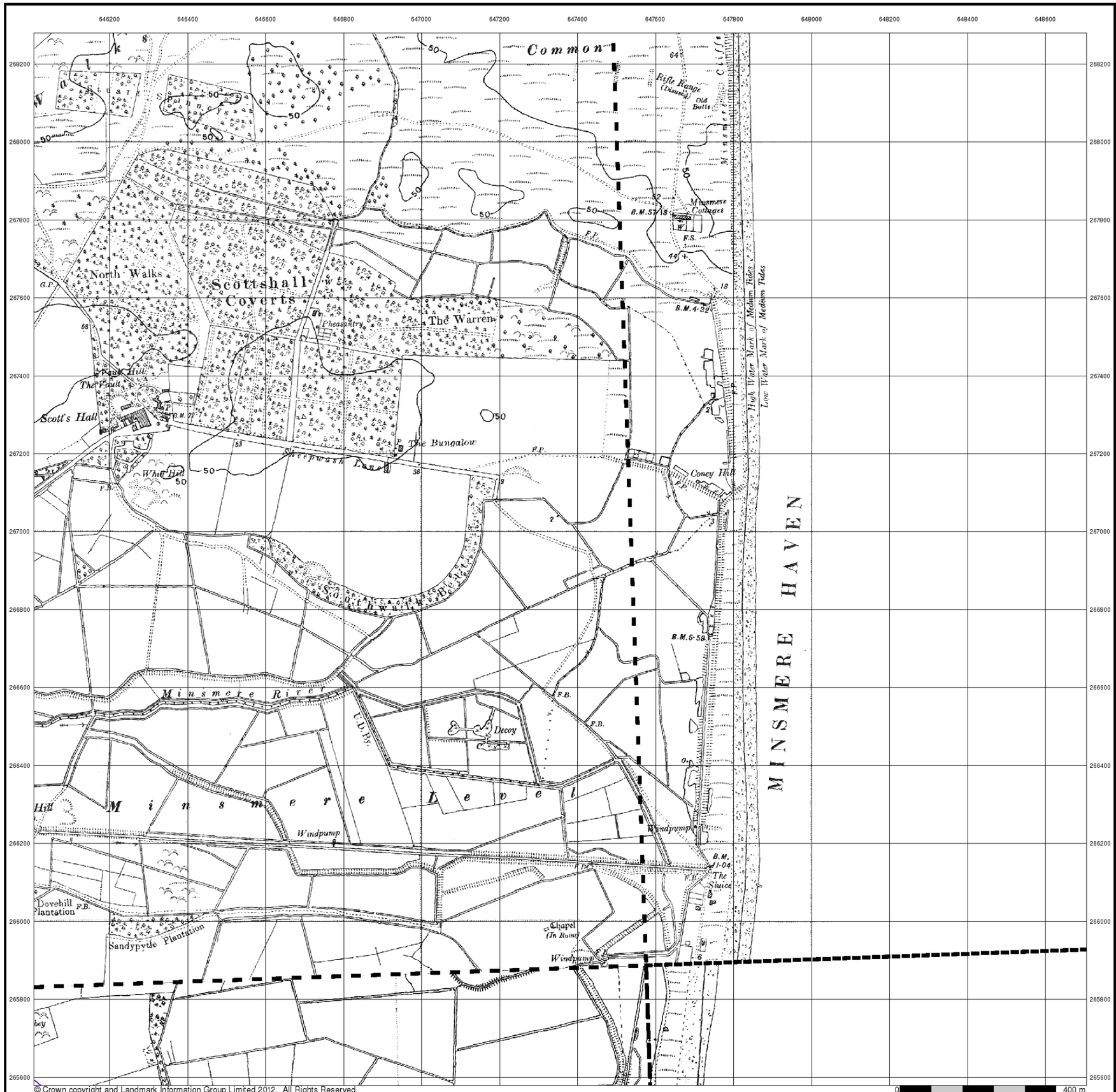
D

## Site Details

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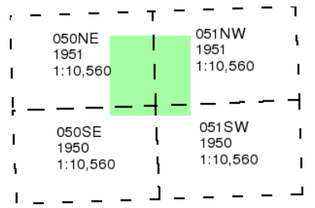
## Suffolk

**Published 1950 - 1951**

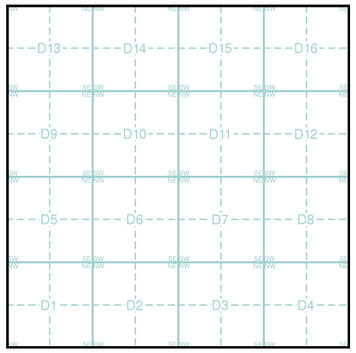
**Source map scale - 1:10,560**

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




## Historical Map - Slice D




## Order Details

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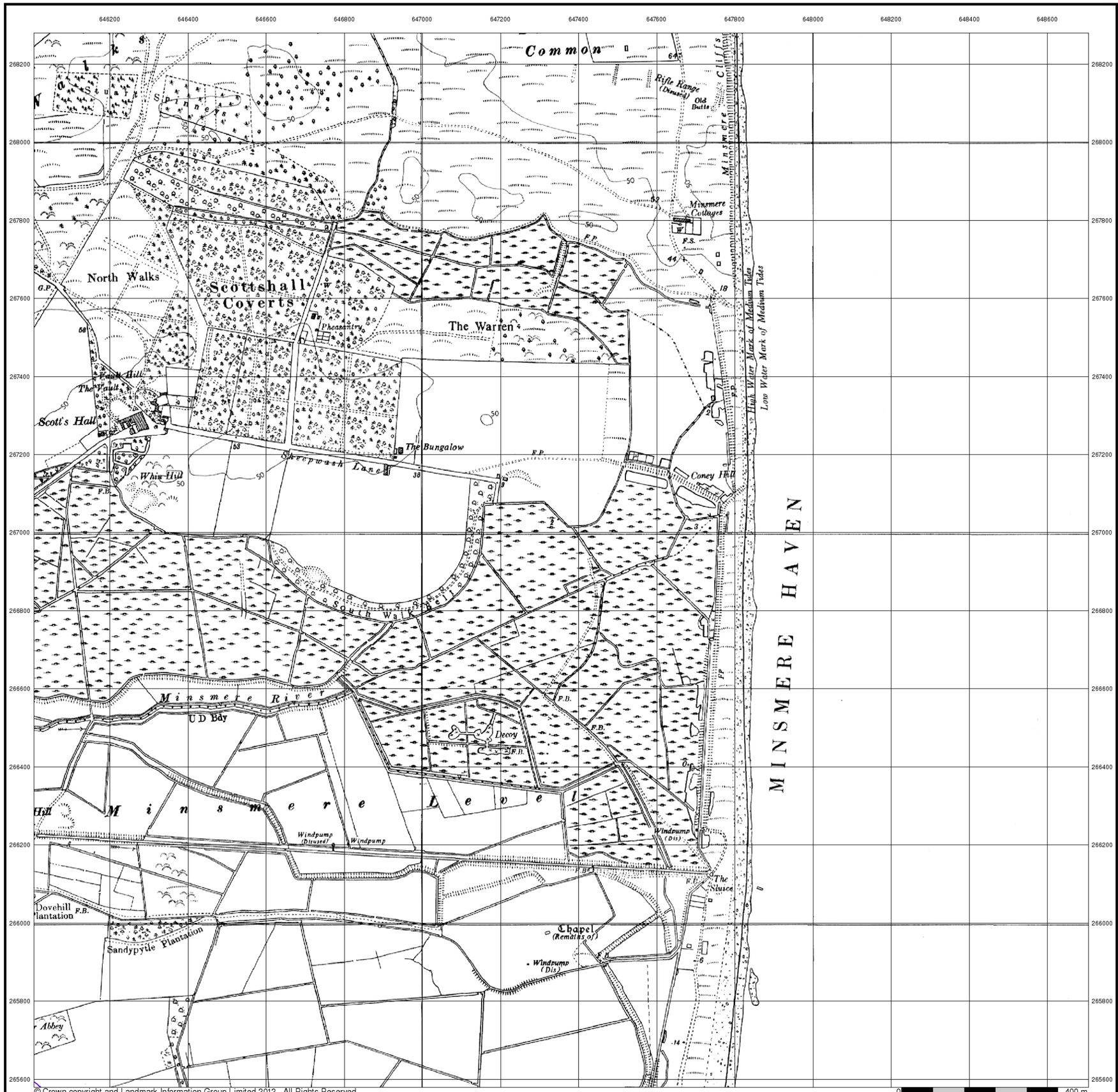
D

## Site Details

[illegible]

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[illegible]




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## Ordnance Survey Plan

**Published 1958**

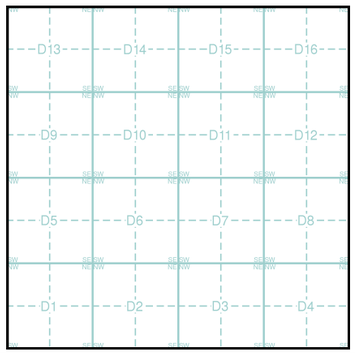
**Source map scale - 1:10,000**

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

TM46NE
1958
1:10,560

### Historical Map - Slice D




### Order Details

| | |
|---|---|
| [redacted] | [redacted] |
| [redacted] | [redacted] |
| [redacted] | [redacted] |
| [redacted] | D |
| [redacted] | [redacted] |
| [redacted] | [redacted] |

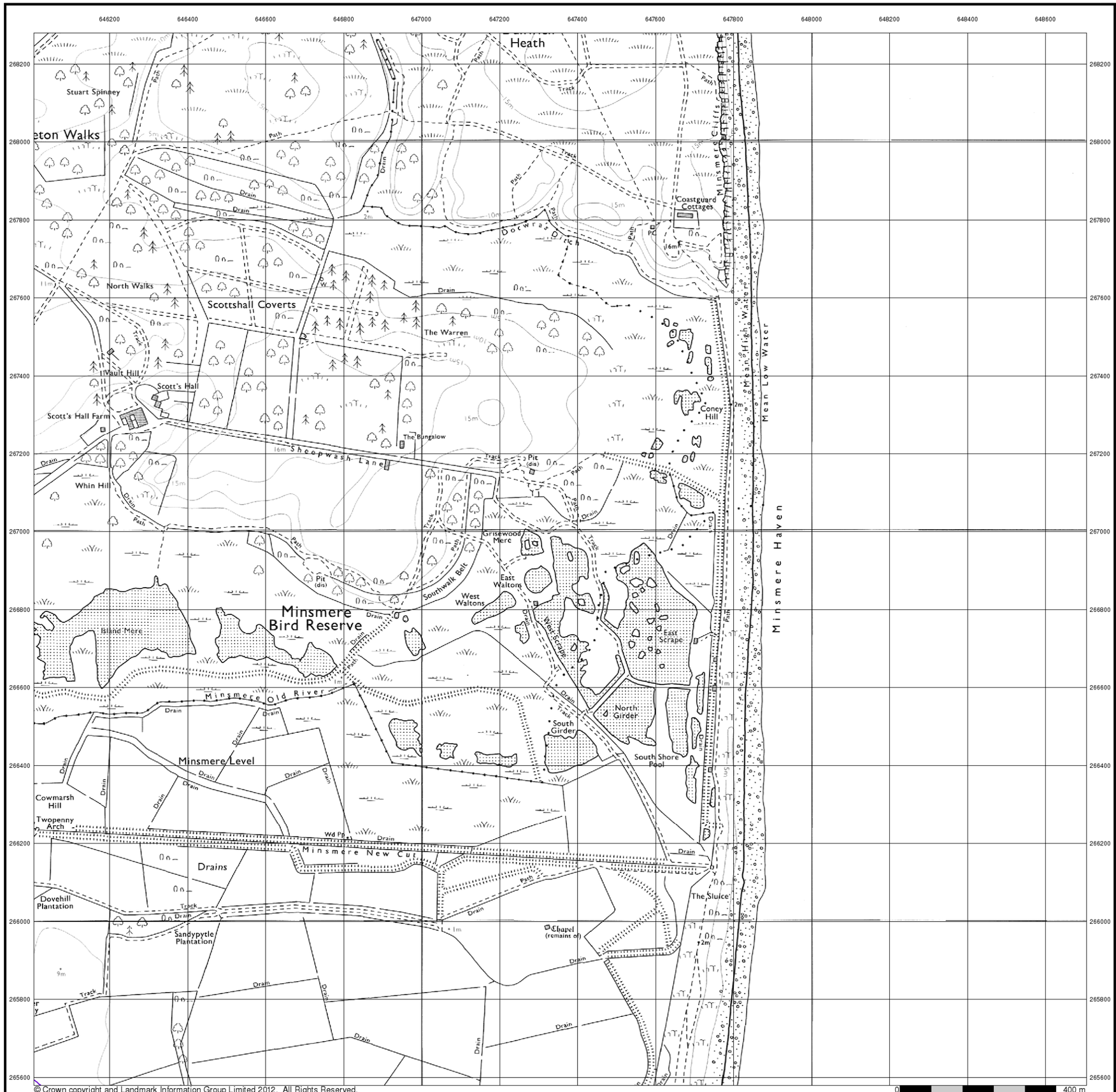
### Site Details

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Landmark® Information Group

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## Ordnance Survey Plan

**Published 1982**

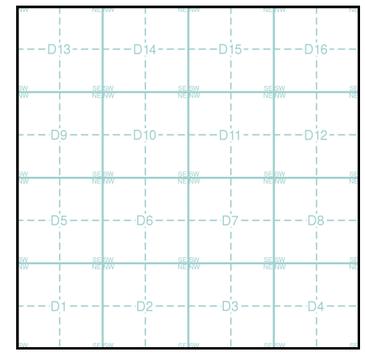
**Source map scale - 1:10,000**

[redacted]

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

TM46NE
1982
1:10,000

## Historical Map - Slice D




## Order Details

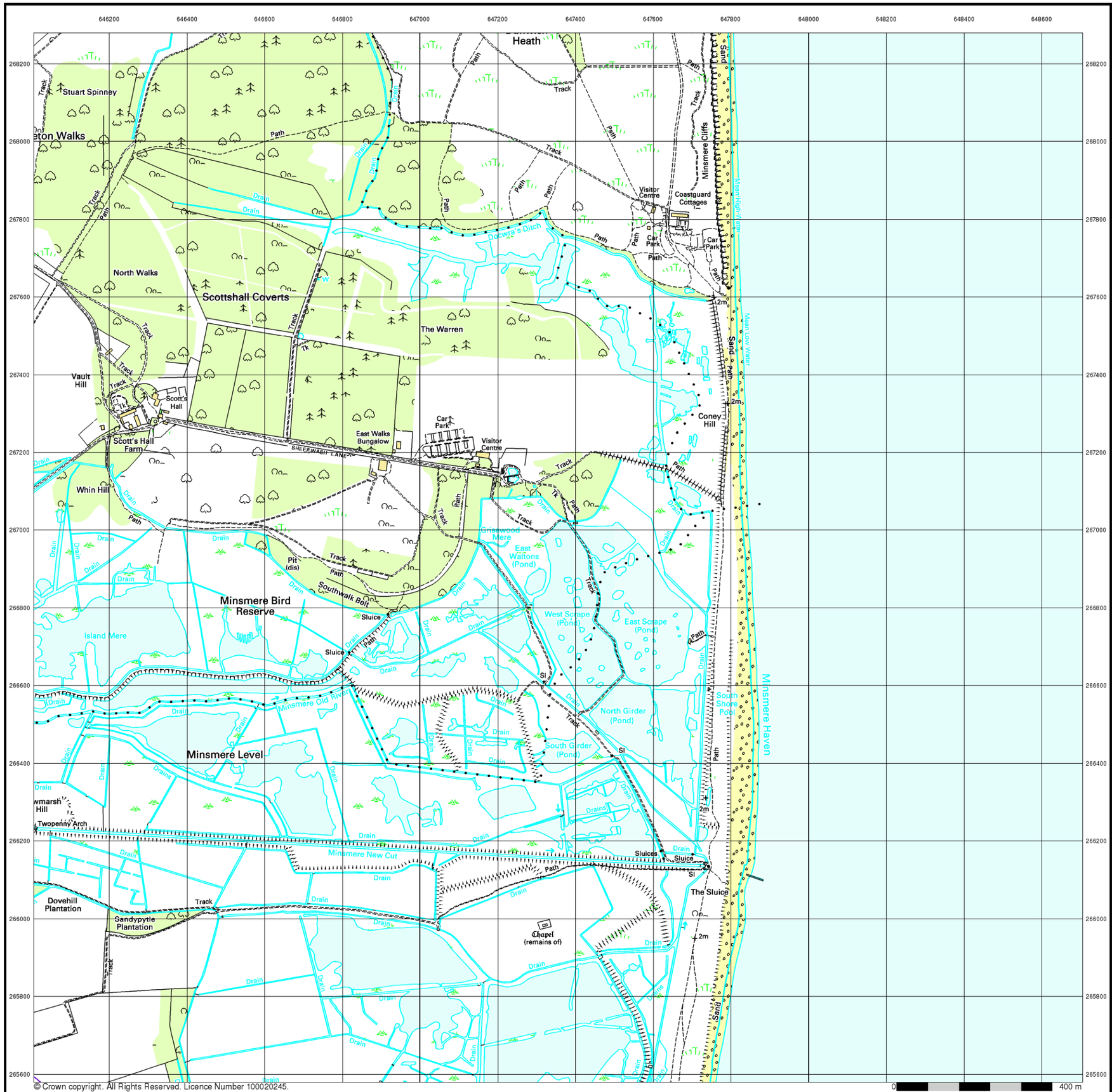
[redacted]

## Site Details

[redacted]

Landmark Information Group

[redacted]




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## 10k Raster Mapping

**Published 2012**

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

[illegible]

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

TM46NE
2012
1:10,000

## Historical Map - Slice D

D13 D14 D15 D16
D9 D10 D11 D12
D5 D6 D7 D8
D1 D2 D3 D4

N

## Order Details

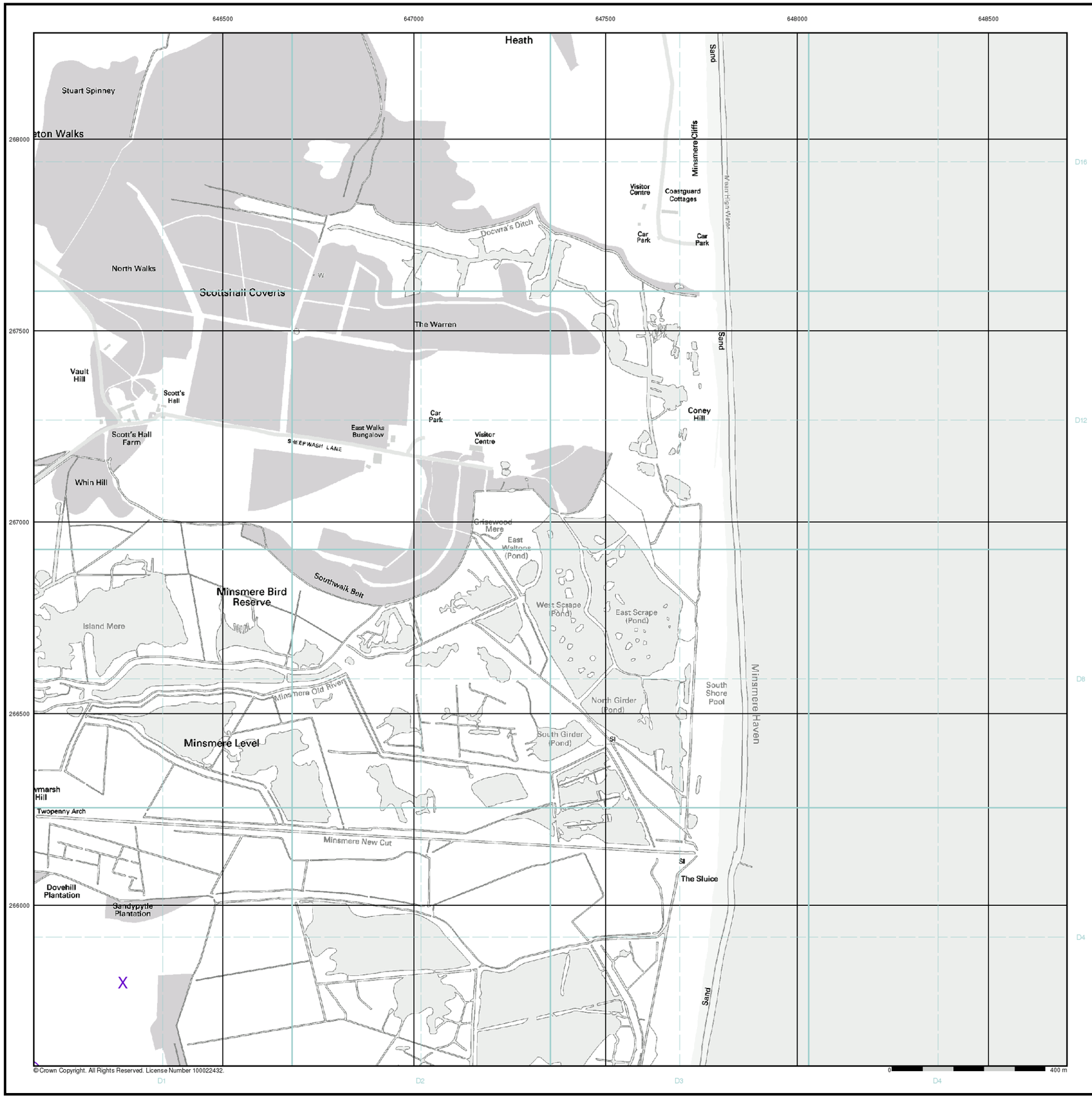
[illegible]

## Site Details

[illegible]

Landmark® Information Group

[illegible]




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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

## Geological

- BGS Recorded Mineral Site

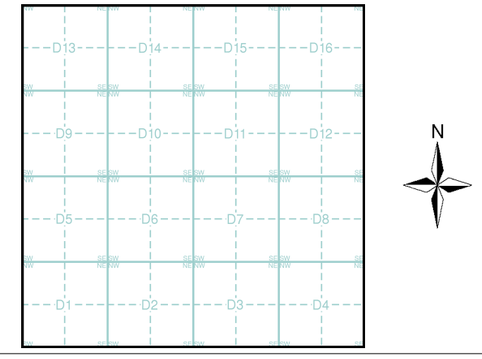
## Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

## Site Sensitivity Map - Slice D



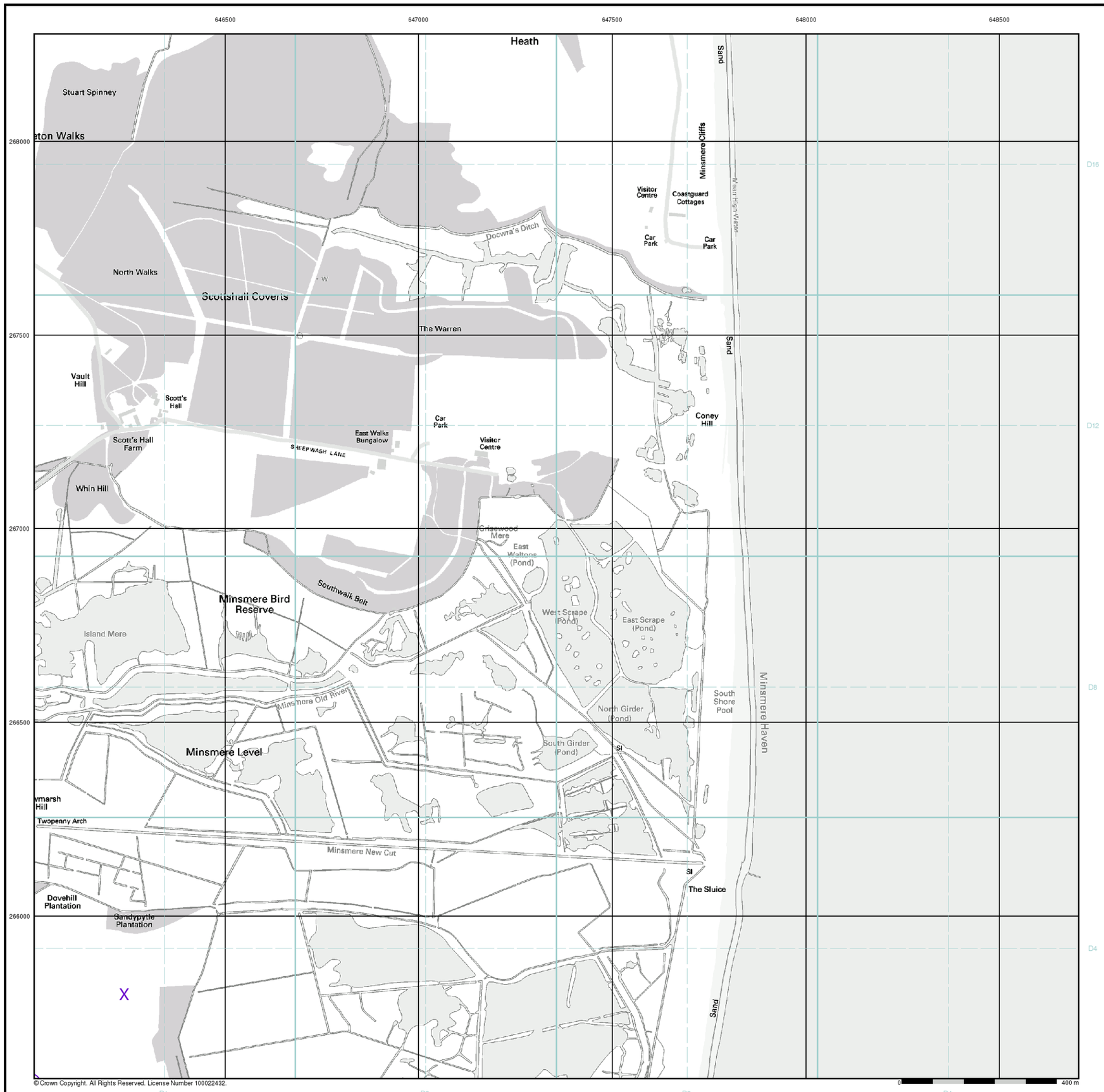

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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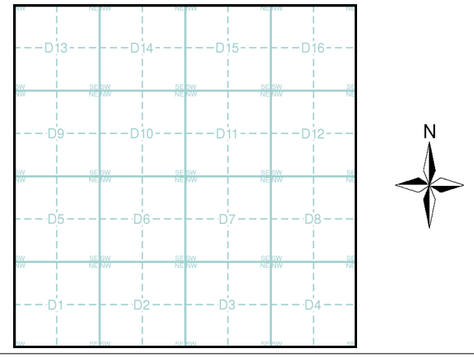

## General

- 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



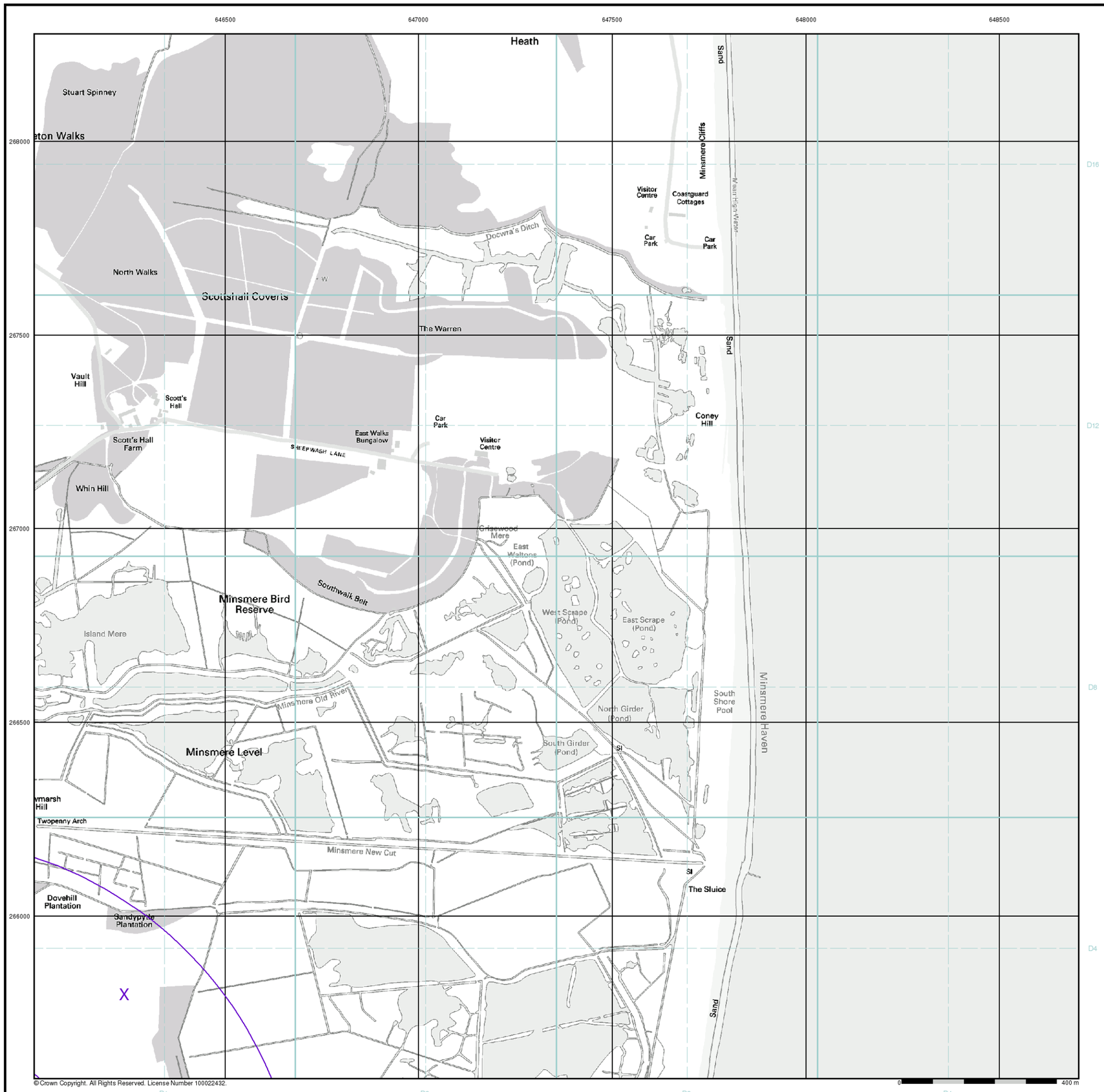

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

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## General

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

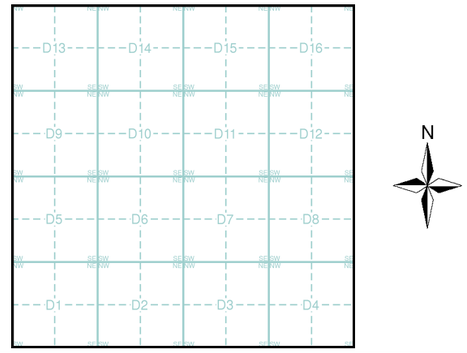
## Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

## Borehole Map - Slice D



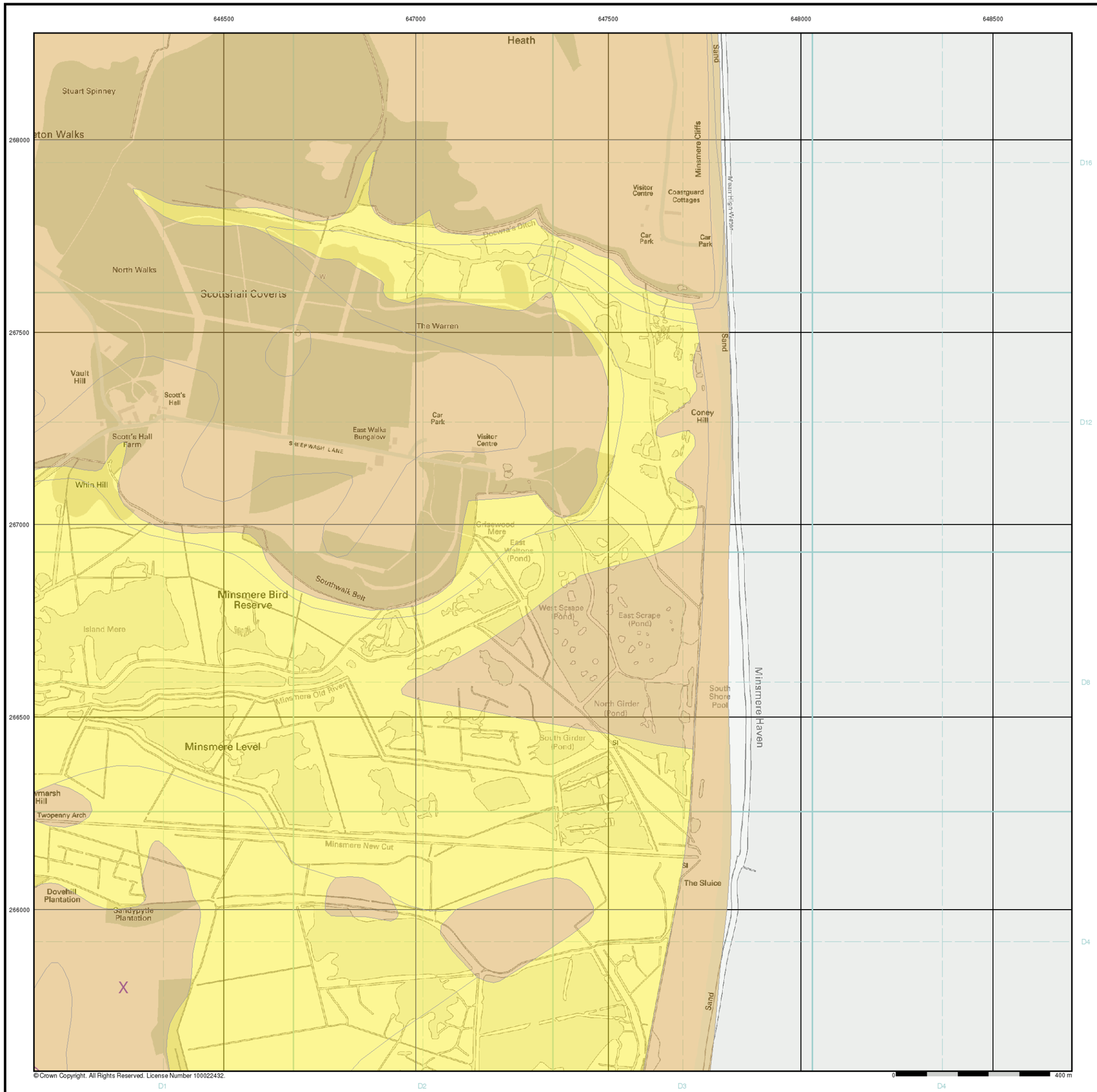

## Order Details

| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

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amec

## General

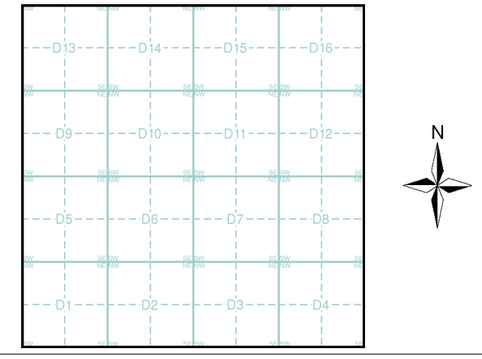
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

## Estimated Soil Chemistry Arsenic - Slice D




## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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## General

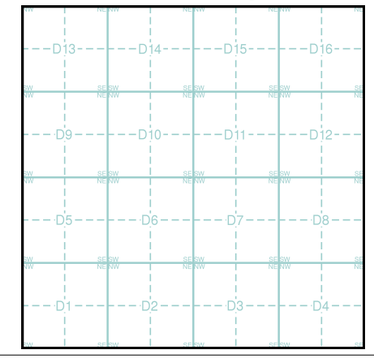
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

## Estimated Soil Chemistry Cadmium - Slice D



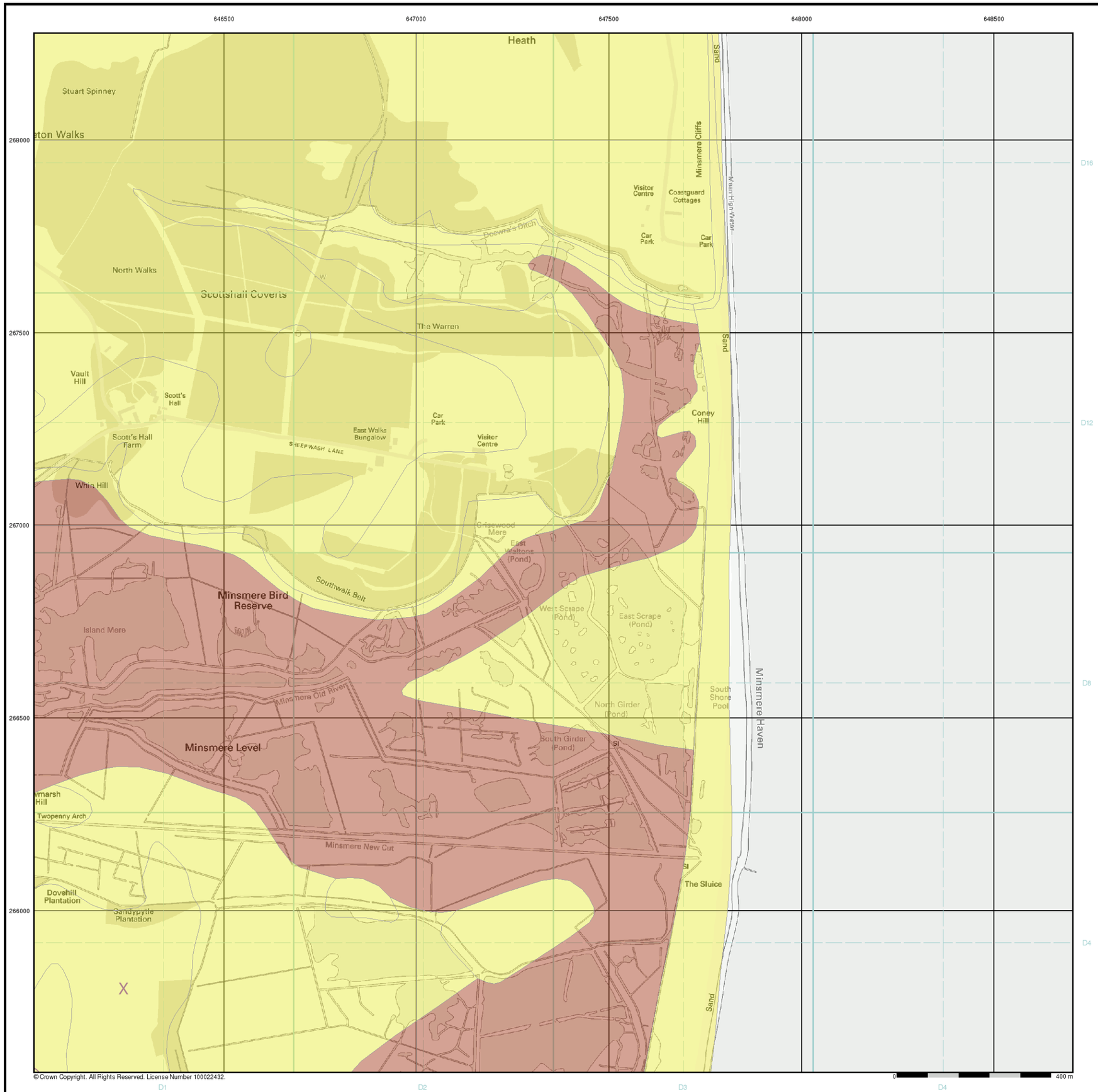

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

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amec

## General

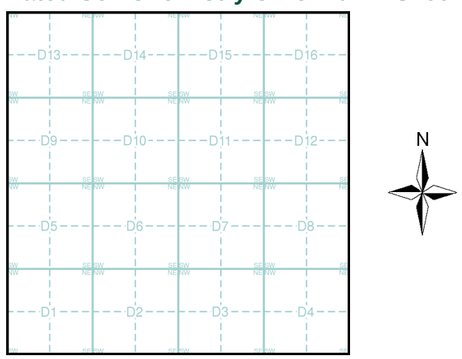
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

## Estimated Soil Chemistry Chromium - Slice D




## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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## General

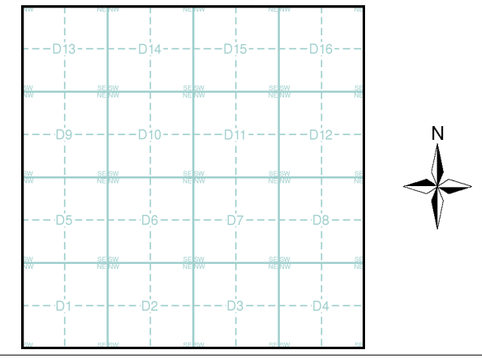
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

## Estimated Soil Chemistry Lead - Slice D



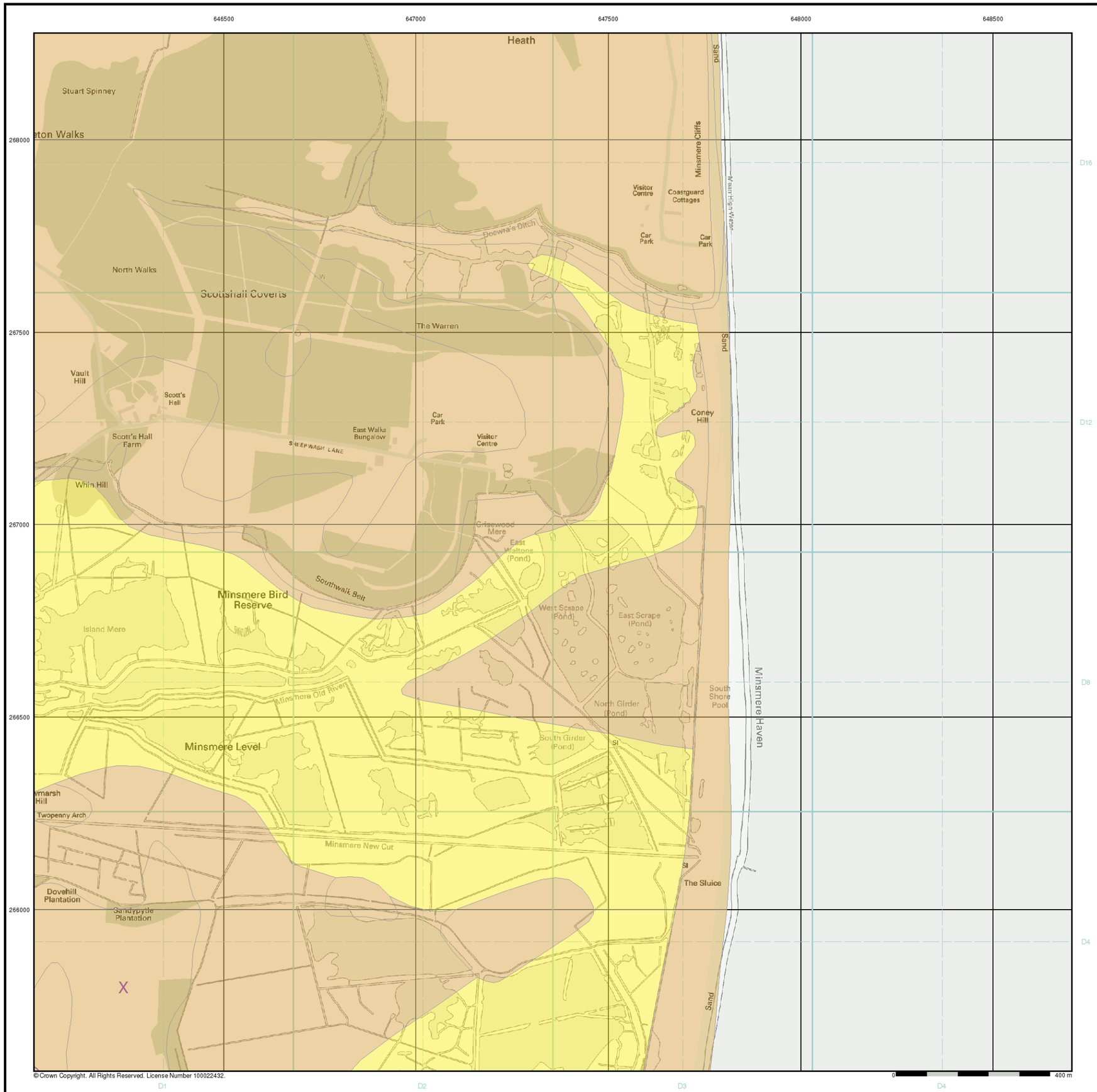

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
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## Site Details

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## General

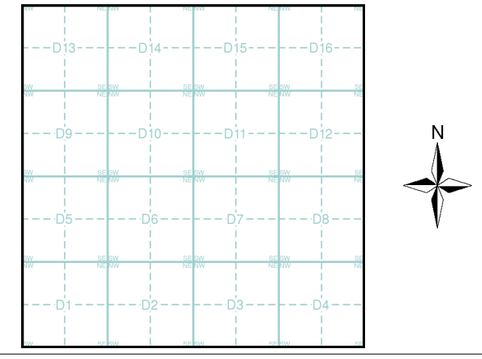
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

## Estimated Soil Chemistry Nickel - Slice D



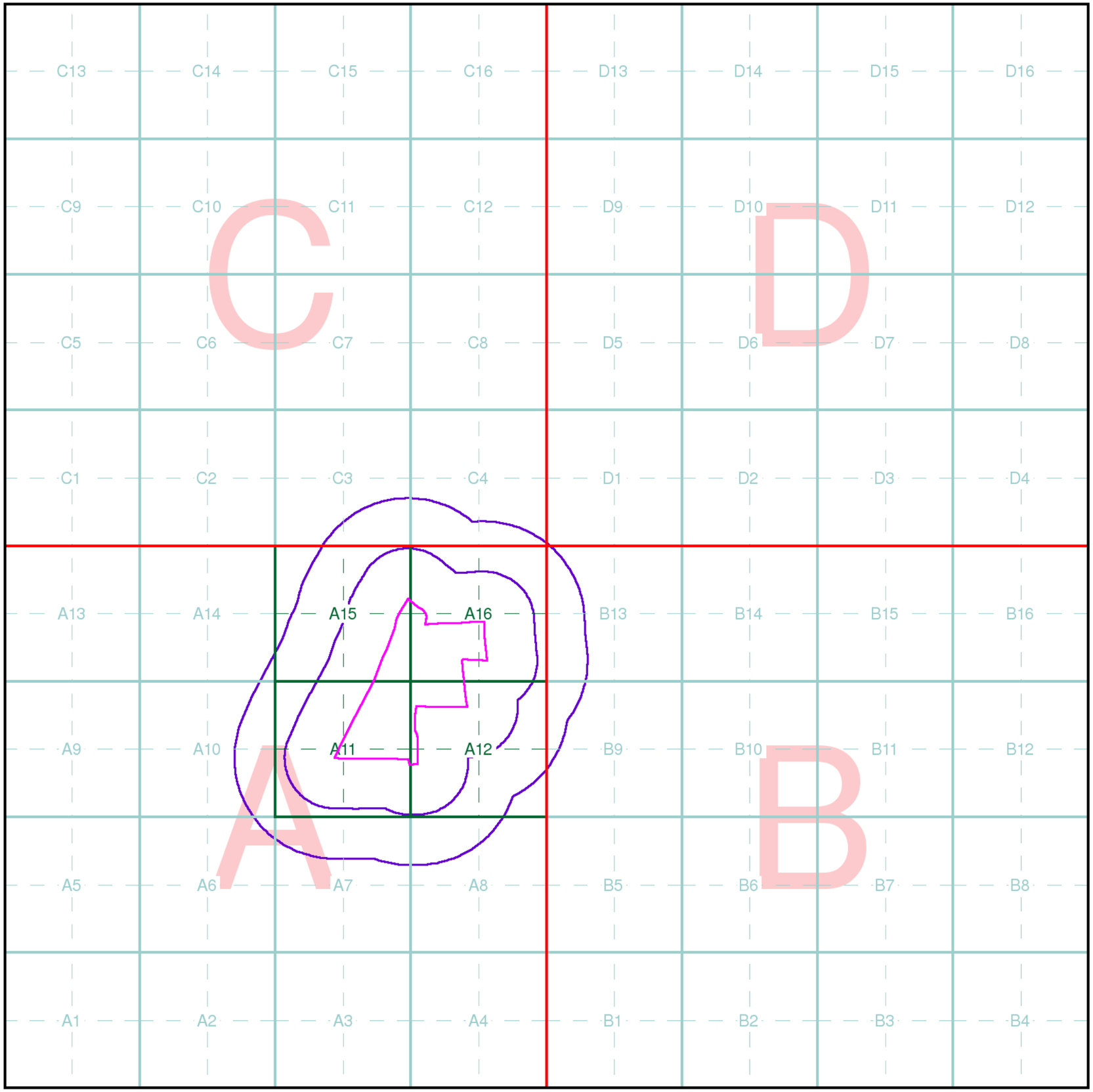

## Order Details

| | |
|---|---|
| Order Details: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646240, 265800 |
| Slice: | D |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (North), Leiston, Suffolk

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## Index Map

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

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

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

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

A selection of organisations who provide data within this report:

Ordnance Survey® Licensed Partner

British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

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

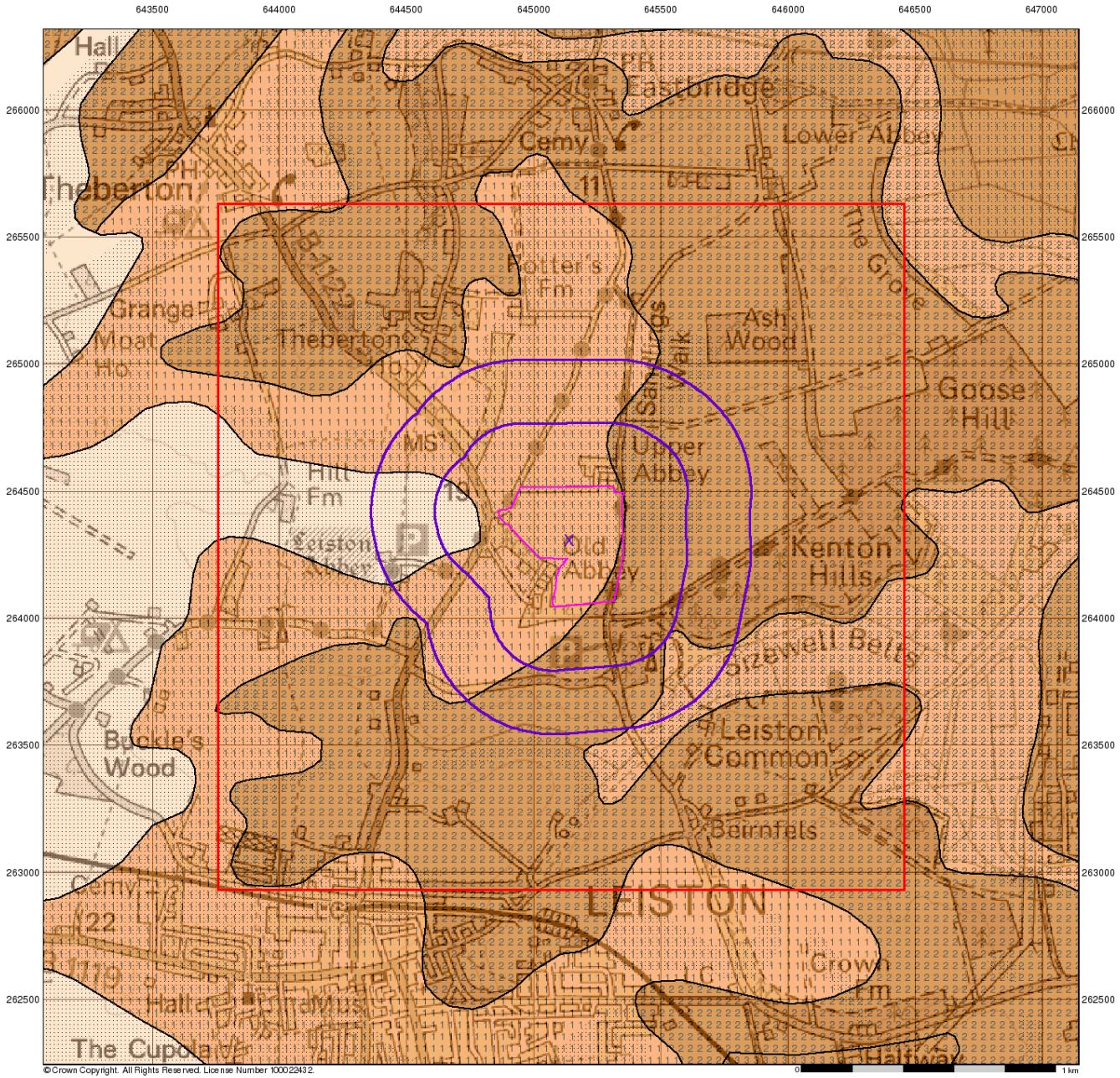
| | |
|---|---|
| Order Number: | 40144528_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645340, 264890 |
| Site Area (Ha): | 29.7 |
| Search Buffer (m): | 500 |

## Site Details

CS2a Upper Abbey Farm (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

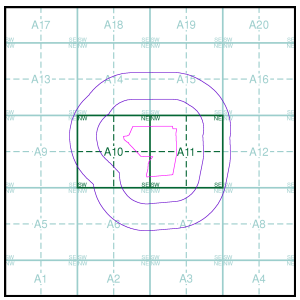
### General

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

### Agency and Hydrological

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

### Site Sensitivity Context Map - Slice A



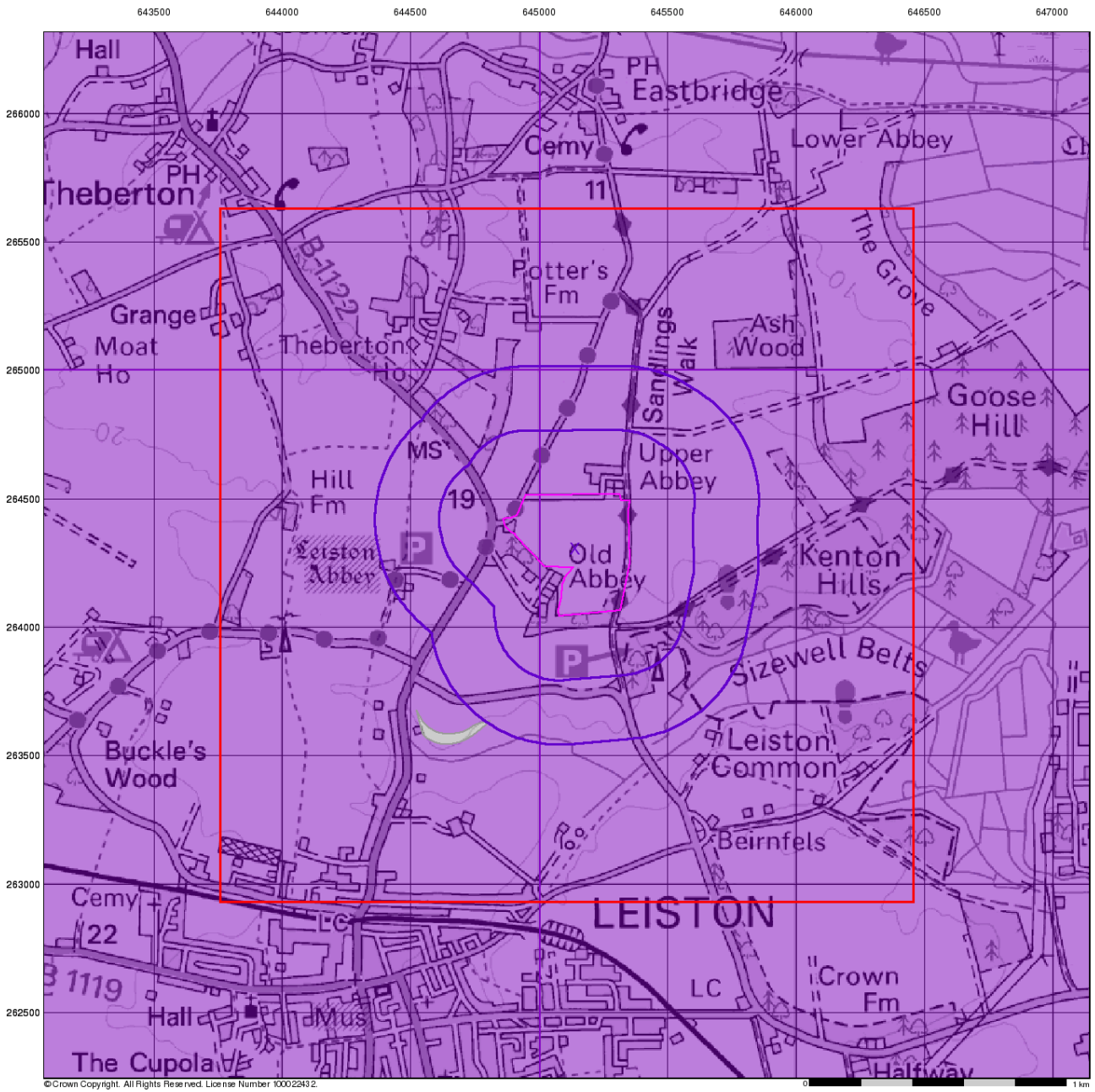

### Order Details

| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

### Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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# Bedrock Aquifer Designation

## General

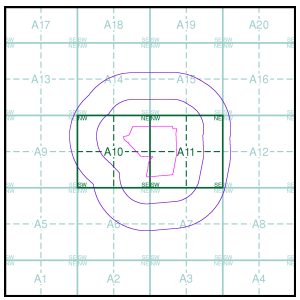
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice A

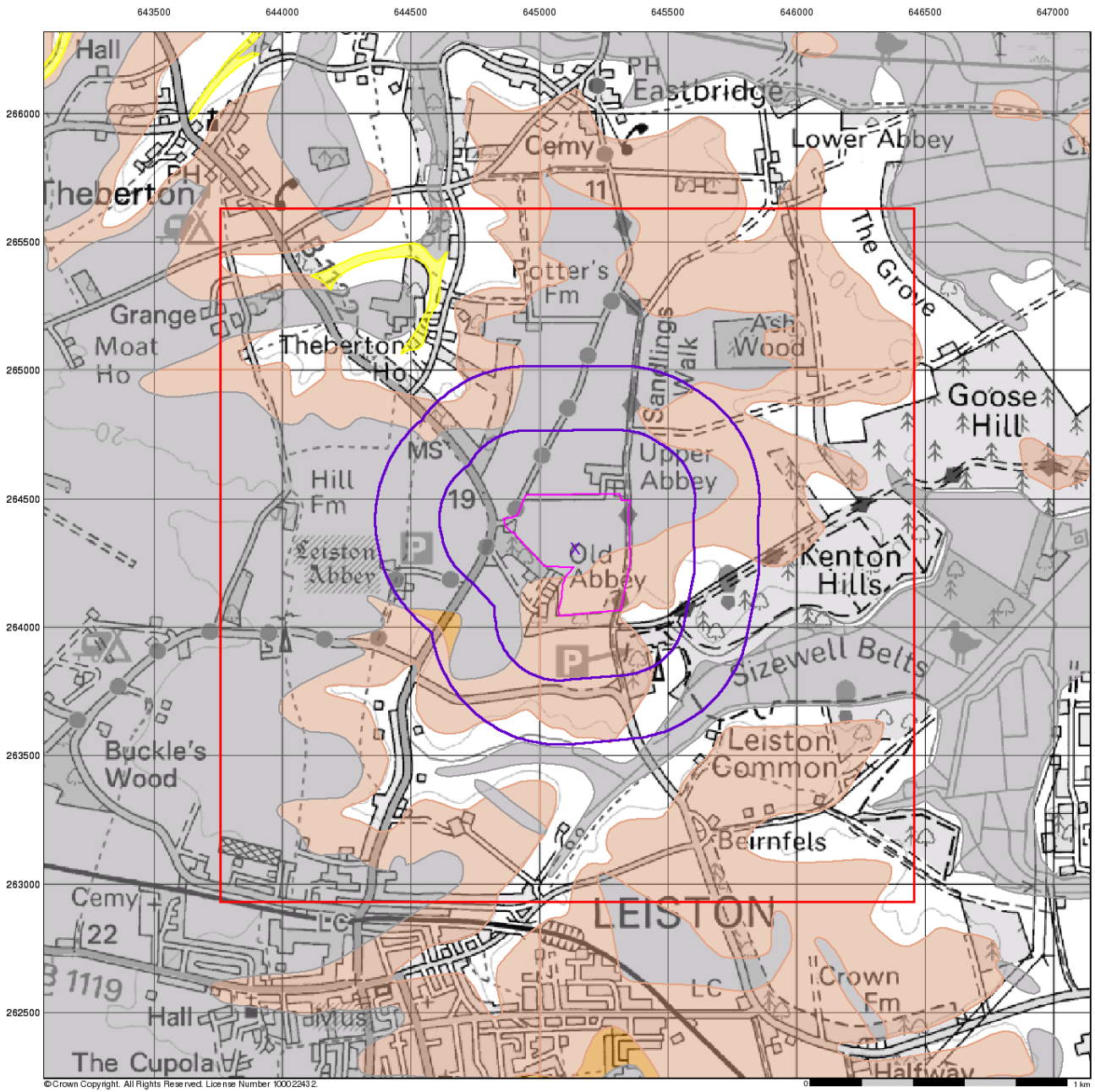



## Order Details

| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk




# Superficial Aquifer Designation

## General

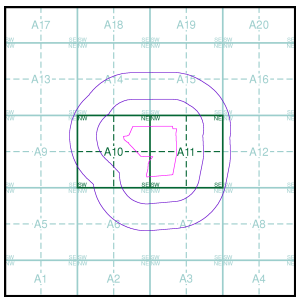
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice A



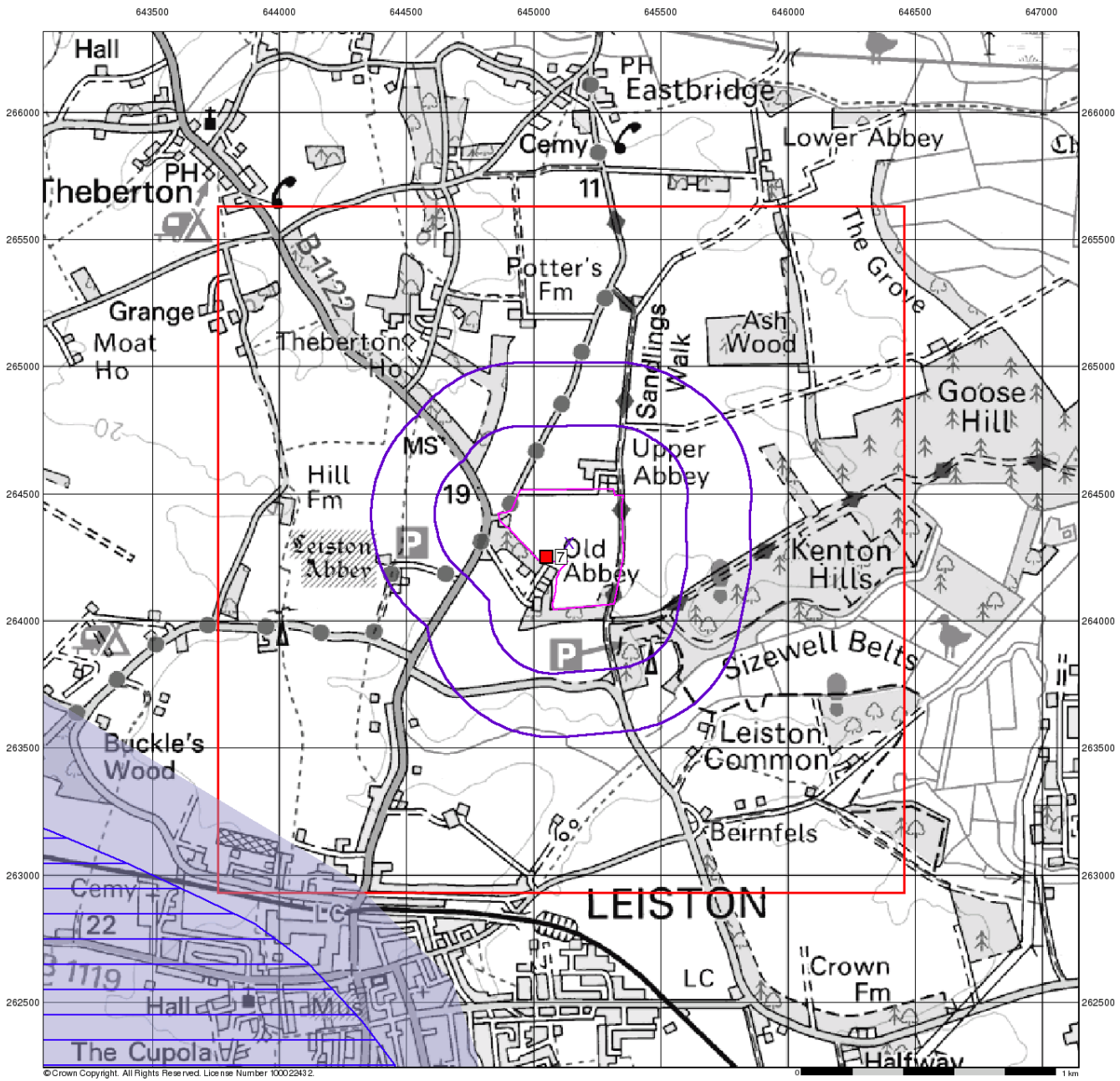

## Order Details

| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

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# Source Protection Zones

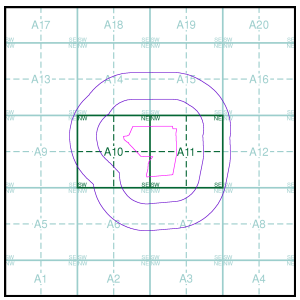
## General

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 A

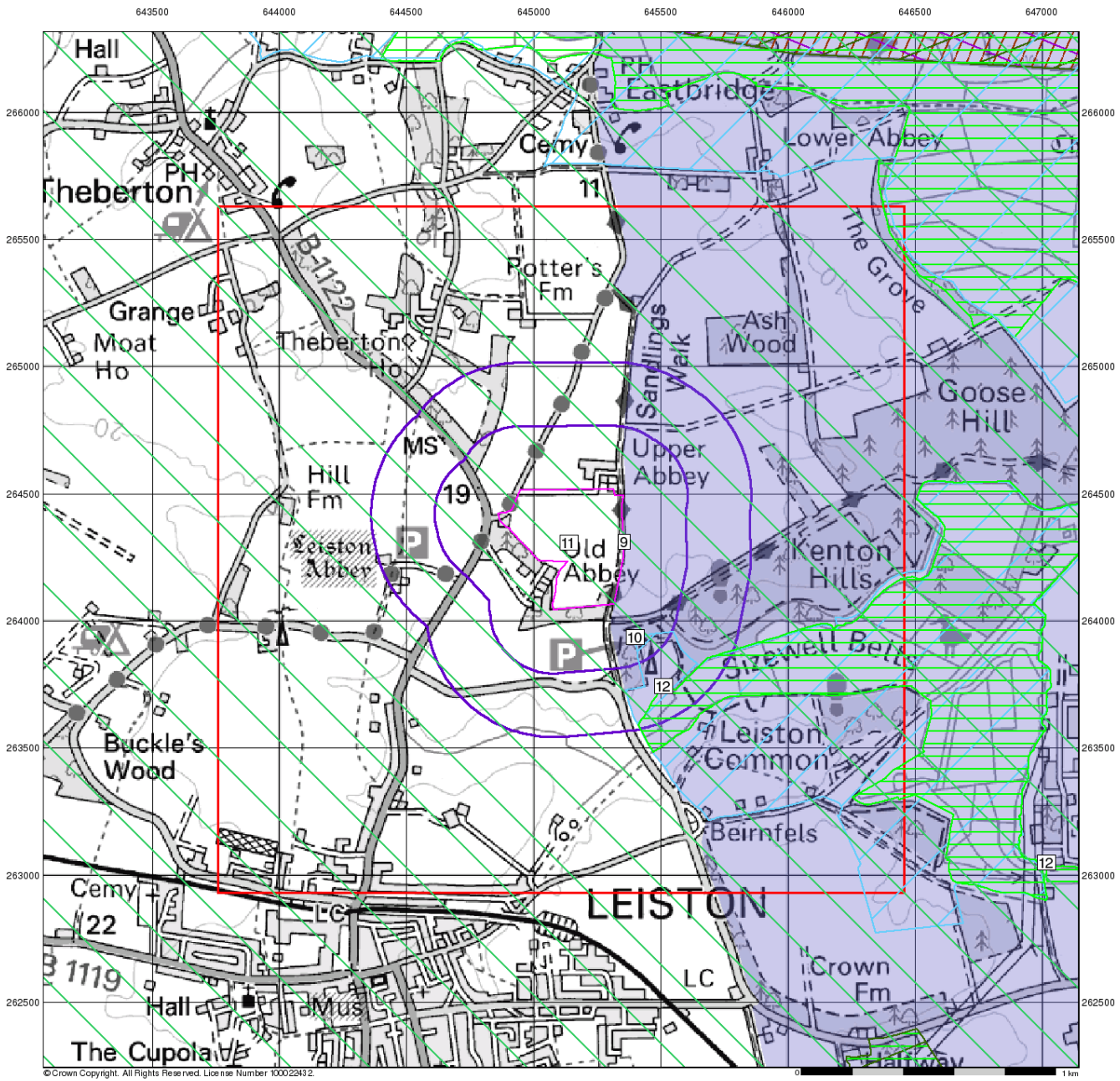



## Order Details

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|---|---|
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| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk




# Sensitive Land Uses

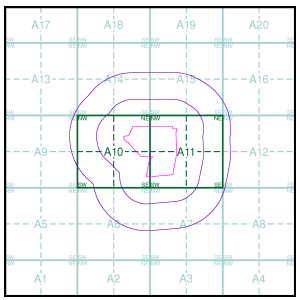
## General

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: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

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# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
40144706_1_1

**Customer Reference:**
32623

**National Grid Reference:**
645140, 264310

**Slice:**
A

**Site Area (Ha):**
16.06

**Search Buffer (m):**
500

## Site Details:

CS2b Upper Abbey Farm (South)
Leiston
Suffolk

## Client Details:

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

# Contents


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| Hazardous Substances | - |
| Geological | 6 |
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**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**

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Agency & Hydrological** | | | | |
| Contaminated Land Register Entries and Notices | | | | |
| Discharge Consents | pg 1 | | | 2 |
| Enforcement and Prohibition Notices | | | | |
| Integrated Pollution Controls | | | | |
| Integrated Pollution Prevention And Control | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | |
| Local Authority Pollution Prevention and Controls | | | | |
| 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 | 2 (*5) |
| Water Industry Act Referrals | | | | |
| Groundwater Vulnerability | pg 3 | Yes | n/a | n/a |
| Bedrock Aquifer Designations | pg 4 | Yes | n/a | n/a |
| Superficial Aquifer Designations | pg 4 | Yes | n/a | n/a |
| Source Protection Zones | pg 4 | 1 | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 4 | | Yes | n/a |
| Flooding from Rivers or Sea without Defences | pg 4 | | Yes | n/a |
| Areas Benefiting from Flood Defences | | | | n/a |
| Flood Water Storage Areas | | | | n/a |
| Flood Defences | | | | n/a |
| **Waste** | | | | |
| BGS Recorded Landfill Sites | | | | |
| Historical Landfill Sites | pg 5 | | 1 | |
| 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 | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Hazardous Substances** | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | |
| Explosive Sites | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | |
| Planning Hazardous Substance Consents | | | | |
| Planning Hazardous Substance Enforcements | | | | |
| **Geological** | | | | |
| 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 9 | 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 | | 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 | | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a |
| **Industrial Land Use** | | | | |
| Contemporary Trade Directory Entries | pg 11 | | | (*1) |
| Fuel Station Entries | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Sensitive Land Use** | | | | |
| Areas of Adopted Green Belt | | | | |
| Areas of Unadopted Green Belt | | | | |
| Areas of Outstanding Natural Beauty | pg 12 | | 1 | |
| Environmentally Sensitive Areas | pg 12 | | 1 | |
| Forest Parks | | | | |
| Local Nature Reserves | | | | |
| Marine Nature Reserves | | | | |
| National Nature Reserves | | | | |
| National Parks | | | | |
| Nitrate Sensitive Areas | | | | |
| Nitrate Vulnerable Zones | pg 12 | 1 | | |
| Ramsar Sites | | | | |
| Sites of Special Scientific Interest | pg 12 | | | 1 |
| Special Areas of Conservation | | | | |
| Special Protection Areas | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Discharge Consents**<br>Operator: J R Poll<br>Property Type: Arable Farming<br>Location: Abbey Lodge, Leiston, Suffolk, Ip16 4rf<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Catchment 29 Unknown Detail<br>Reference: Gwelf50306<br>Permit Version: 1<br>Effective Date: 1st April 1999<br>Issued Date: 12th July 2000<br>Revocation Date: Not Supplied<br>Discharge Type: Trade Discharge - Agricultural And Surface<br>Discharge Environment: Onto Land<br>Receiving Water: Groundwater<br>**Status: Deemed Groundwater Regulations Authorisation**<br>Positional Accuracy: Located by supplier to within 10m | A7NW (S) | 281 | 1 | 645170 263770 |
| 2 | **Discharge Consents**<br>Operator: Suffolk Water Company<br>Property Type: Undefined Or Other<br>Location: Crag Bore, Leiston Stream, Leiston Common<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Not Supplied<br>Reference: Prenf03436<br>Permit Version: 1<br>Effective Date: 23rd August 1990<br>Issued Date: 23rd August 1990<br>Revocation Date: 12th July 1992<br>Discharge Type: Trade Effluent<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Leiston Beck<br>**Status: Post National Rivers Authority Legislation where issue date > 31/08/1989**<br>Positional Accuracy: Located by supplier to within 10m | A7SW (S) | 488 | 1 | 645430 263590 |
| | **Nearest Surface Water Feature** | A11NW (NE) | 101 | - | 645290 264618 |
| | **River Quality**<br>Name: Leiston Bk<br>GQA Grade: River Quality F<br>Reach: Leiston...Minsmere Sluice<br>Estimated Distance (km): 4.5<br>Flow Rate: Flow less than 0.31 cumecs<br>Flow Type: River<br>Year: 2000 | A11NW (N) | 0 | 1 | 645158 264410 |
| 3 | **Water Abstractions**<br>Operator: Mr J R Poll<br>Licence Number: 7/35/03/*G/0051<br>Permit Version: 100<br>Location: Bore Nr Leiston Old Abbey,Leis<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Glacial Sand and Gravel; Status: Perpetuity<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 1st April 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A10SE (SW) | 0 | 1 | 645050 264250 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 4 | **Water Abstractions**<br>Operator: British Energy Generation Ltd<br>Licence Number: 7/35/03/*G/0045<br>Permit Version: 101<br>Location: Well At Upper Abbey Fm,Leiston<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Farming And Domestic<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Crag; Status: Perpetuity<br>Authorised Start: 01 January<br>Authorised End: 31 December<br>Permit Start Date: 31st December 1998<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A11NW (NE) | 53 | 1 | 645320 264570 |
| 5 | **Water Abstractions**<br>Operator: Mr J R Poll<br>Licence Number: 7/35/03/**/051<br>Permit Version: Not Supplied<br>Location: Bore Near Leiston Old Abbey, LEISTON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Stream<br>Daily Rate (m3): 23<br>Yearly Rate (m3): 500000<br>Details: Status: Perpetuity<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A7NW (S) | 288 | 1 | 645190 263765 |
| 6 | **Water Abstractions**<br>Operator: Mr J R Poll<br>Licence Number: 7/35/03/*S/0051<br>Permit Version: 100<br>Location: Spr Fed Drain At Sizewell Belt<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Status: Perpetuity<br>Authorised Start: 01 May<br>Authorised End: 30 September<br>Permit Start Date: 1st April 1996<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A7NE (SE) | 409 | 1 | 645600 263770 |
| | **Water Abstractions**<br>Operator: F Barker & Co<br>Licence Number: 7/35/03/*G/0049<br>Permit Version: 100<br>Location: 15 Wellpts Ne Of Brick Wks Fm<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Glacial Sand and Gravel; Status: Perpetuity<br>Authorised Start: 01 April<br>Authorised End: 30 September<br>Permit Start Date: 1st December 1993<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A6SE (S) | 545 | 1 | 645100 263500 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Abstractions**<br>Operator: F Barker & Co<br>Licence Number: 7/35/03/**/049<br>Permit Version: Not Supplied<br>Location: North East Of Brick Works Farm<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Stream<br>Daily Rate (m3): 15<br>Yearly Rate (m3): 300000<br>Details: Status: Perpetuity<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A7SW (S) | 553 | 1 | 645150 263495 |
| | **Water Abstractions**<br>Operator: A W Mortier (Farms) Ltd<br>Licence Number: 7/35/03/*S/0075<br>Permit Version: 101<br>Location: Res At Leiston-Cum-Sizewell<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Surface<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Status: Perpetuity<br>Authorised Start: 01 May<br>Authorised End: 31 October<br>Permit Start Date: 2nd October 1997<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8NW (SE) | 733 | 1 | 646000 263800 |
| | **Water Abstractions**<br>Operator: G S Ogilvie Farms<br>Licence Number: 7/35/03/*s/056<br>Permit Version: Not Supplied<br>Location: Resevoir At Sizewell Belts, LEISTON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Stream<br>Daily Rate (m3): 90<br>Yearly Rate (m3): 1637000<br>Details: Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A8NW (SE) | 764 | 1 | 646050 263850 |
| | **Water Abstractions**<br>Operator: Essex And Suffolk Water Plc<br>Licence Number: 7/35/03/*g/044<br>Permit Version: Not Supplied<br>Location: Bore , Coldfair Green, KNODISH<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Public Water Supply<br>Abstraction Type: Not Supplied<br>Source: Well And Borehole<br>Daily Rate (m3): 241<br>Yearly Rate (m3): 909000<br>Details: Glacial Sand and Gravel; Status: Perpetuity<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A6SW (SW) | 965 | 1 | 644450 263310 |
| | **Groundwater Vulnerability**<br>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | A11NW (SE) | 0 | 1 | 645141 264307 |
| | **Groundwater Vulnerability**<br>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<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | A11SW (E) | 0 | 1 | 645332 264259 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Drift Deposits**<br>Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | A11NW (SE) | 0 | 1 | 645141 264307 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | A11SW (SE) | 0 | 2 | 645215 264242 |
| 7 | **Source Protection Zones**<br>Name: Bore Nr Leiston Old Abbey,Leis<br>Source: Environment Agency, Head Office<br>Reference: An429<br>Type: Groundwater Source | A10SE (SW) | 0 | 1 | 645050 264250 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied | A11SE (SE) | 217 | 1 | 645523 263996 |
| | **Flooding from Rivers or Sea without Defences**<br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied | A11SE (SE) | 231 | 1 | 645535 263988 |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 8 | **Historical Landfill Sites**<br>Licence Holder: Not Supplied<br>Location: Leiston<br>Name: Abbey Pit<br>Operator Location: Not Supplied<br>Boundary Accuracy: As Supplied<br>Provider Reference: EAHLD03297<br>First Input Date: Not Supplied<br>Last Input Date: Not Supplied<br>Specified Waste Type: Not Supplied<br>EA Waste Ref: Not Supplied<br>Regis Ref: Not Supplied<br>WRC Ref: 3500/0605<br>BGS Ref: Not Supplied<br>Other Ref: OFSSC10 | A7NW (S) | 200 | 1 | 645147 263846 |
| | **Local Authority Landfill Coverage**<br>Name: Suffolk County Council - Has supplied landfill data | | 0 | 6 | 645141 264307 |
| | **Local Authority Landfill Coverage**<br>Name: Suffolk Coastal District Council - Had landfill data but passed it to the relevant environment agency | | 0 | 7 | 645141 264307 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Norwich Crag, Red Crag and Chillesford Clay | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A10NE (W) | 0 | 3 | 645000 264307 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A11NW (SE) | 0 | 3 | 645141 264307 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A11SW (SE) | 0 | 3 | 645214 264242 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A11SW (SE) | 10 | 3 | 645311 264050 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A11SW (S) | 44 | 3 | 645141 264000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A10SE (SW) | 57 | 3 | 645000 264185 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A11SW (SE) | 73 | 3 | 645351 264000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A10SE (SW) | 89 | 3 | 645000 264000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A10SE (SW) | 156 | 3 | 644927 264000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14SE (NW) | 275 | 3 | 644848 264772 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A7NE (SE) | 366 | 3 | 645611 263847 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A10SW (SW) | 374 | 3 | 644692 264042 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 90 - 120 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 30 - 45 mg/kg | A10SW (SW) | 388 | 3 | 644692 264000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A6NE (S) | 389 | 3 | 644947 263677 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14SW (NW) | 452 | 3 | 644695 264891 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A10SW (SW) | 465 | 3 | 644605 264000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A15NW (N) | 483 | 3 | 645141 265000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A14NE (N) | 484 | 3 | 645000 265000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14NE (N) | 485 | 3 | 644933 265000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A6NE (SW) | 491 | 3 | 644806 263634 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Potential for Ground Dissolution Stability Hazards**<br>No Hazard | | | | |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A11SW (SE) | 10 | 2 | 645314 264051 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A11SW (SE) | 0 | 2 | 645215 264242 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A10SE (SW) | 54 | 2 | 645003 264186 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (W) | 0 | 2 | 645003 264307 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | A11NW (SE) | 0 | 2 | 645141 264307 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Contemporary Trade Directory Entries**<br>Name: Castle Point Printing Services<br>Location: Abbey Road, Leiston, Suffolk, IP16 4RE<br>Classification: Printing Engineering Services<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A2NW (S) | 868 | - | 644739 263245 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 9 | **Areas of Outstanding Natural Beauty**<br>Name: Suffolk Coast & Heaths<br>Multiple Areas: Y<br>Total Area (m2): 405129557.32<br>Designation Date: 31st March 1970<br>Source: Natural England | A11NW (E) | 1 | 4 | 645357 264311 |
| 10 | **Environmentally Sensitive Areas**<br>Name: Suffolk River Valleys<br>Multiple Areas: Y<br>Total Area (m2): 18431673.02<br>Source: Natural England | A7NW (SE) | 155 | 4 | 645400 263934 |
| 11 | **Nitrate Vulnerable Zones**<br>Name: Not Supplied<br>Description: NVZ Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | A11NW (SE) | 0 | 5 | 645141 264307 |
| 12 | **Sites of Special Scientific Interest**<br>Name: Sizewell Marshes<br>Multiple Areas: Y<br>Total Area (m2): 1053958.63<br>Source: Natural England<br>Reference: 1003416<br>Designation Details: Not Supplied<br>Designation Date: 16th March 1992<br>Date Type: Notified | A7NE (SE) | 377 | 4 | 645512 263743 |

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

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

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

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

# Data Suppliers

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** | |
| **Centre for Ecology and Hydrology** | |
| **Countryside Council for Wales** | |
| **Scottish Natural Heritage** | |
| **Natural England** | |
| **Health Protection Agency** | |
| **Ove Arup** | |
| **Peter Brett Associates** | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 2 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 3 | **Landmark Information Group Limited**<br>5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Telephone: 01392 441761<br>Fax: 01392 441709<br>Email: cssupport@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |
| 4 | **Natural England**<br>Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA | Telephone: 0845 600 3078<br>Fax: 01733 455103<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| 5 | **Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)**<br>Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879 |
| 6 | **Suffolk County Council**<br>St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ | Telephone: 01473 583000<br>Fax: 01473 230240<br>Website: www.suffolkcc.gov.uk |
| 7 | **Suffolk Coastal District Council - Environmental Health Department**<br>Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU | Telephone: 01394 383789 extn 2238<br>Fax: 01394 385100<br>Website: www.suffolkcoastal.gov.uk |
| - | **Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk |
| - | **Landmark Information Group Limited**<br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

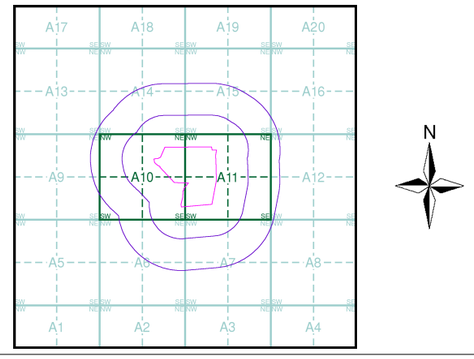
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

amec

## 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

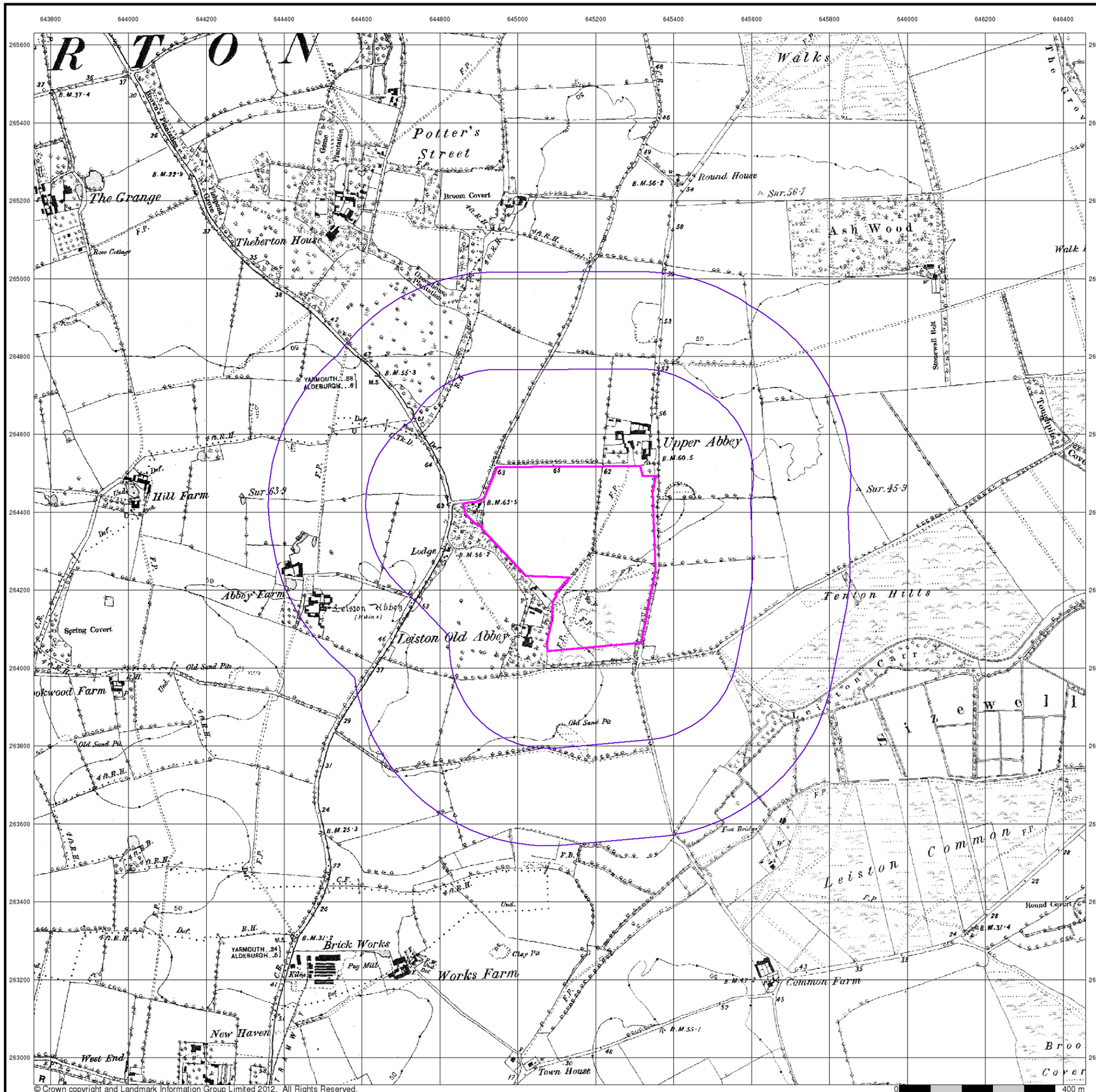



## Order Details

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## Site Details

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## Suffolk

## Published 1884

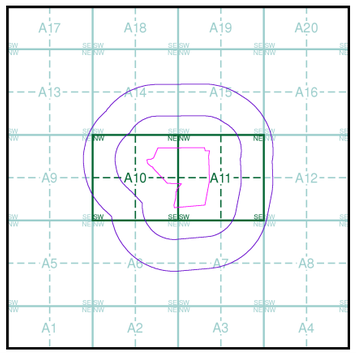
## Source map scale - 1:10,560

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

050SE
1884
1:10,560

## Historical Map - Slice A




## Order Details

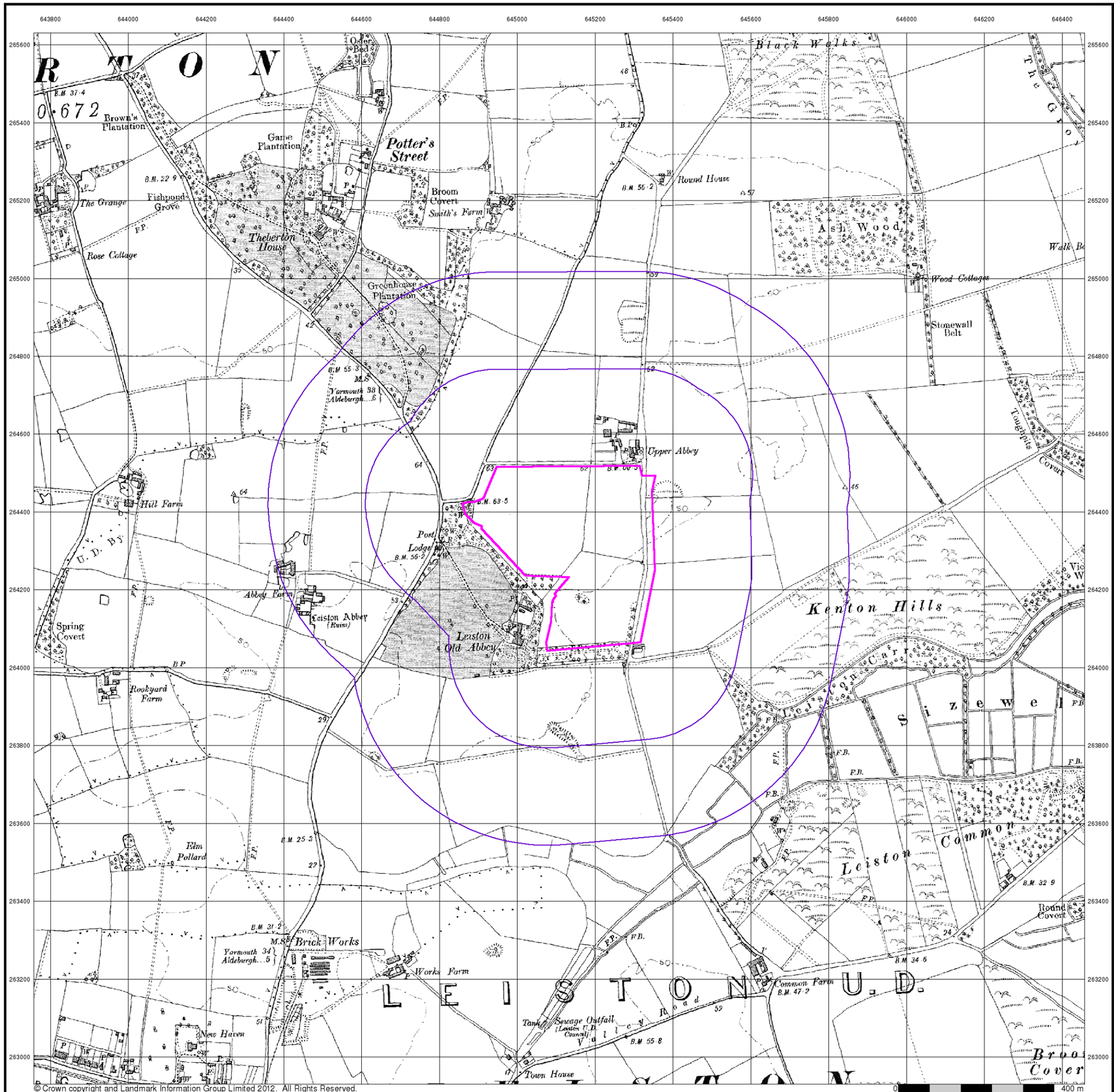
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## Site Details

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## Suffolk

## Published 1905

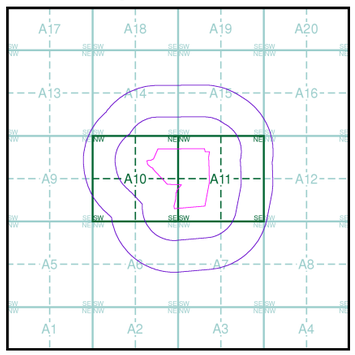
## Source map scale - 1:10,560

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

050SE
1905
1:10,560

## Historical Map - Slice A




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## Order Details

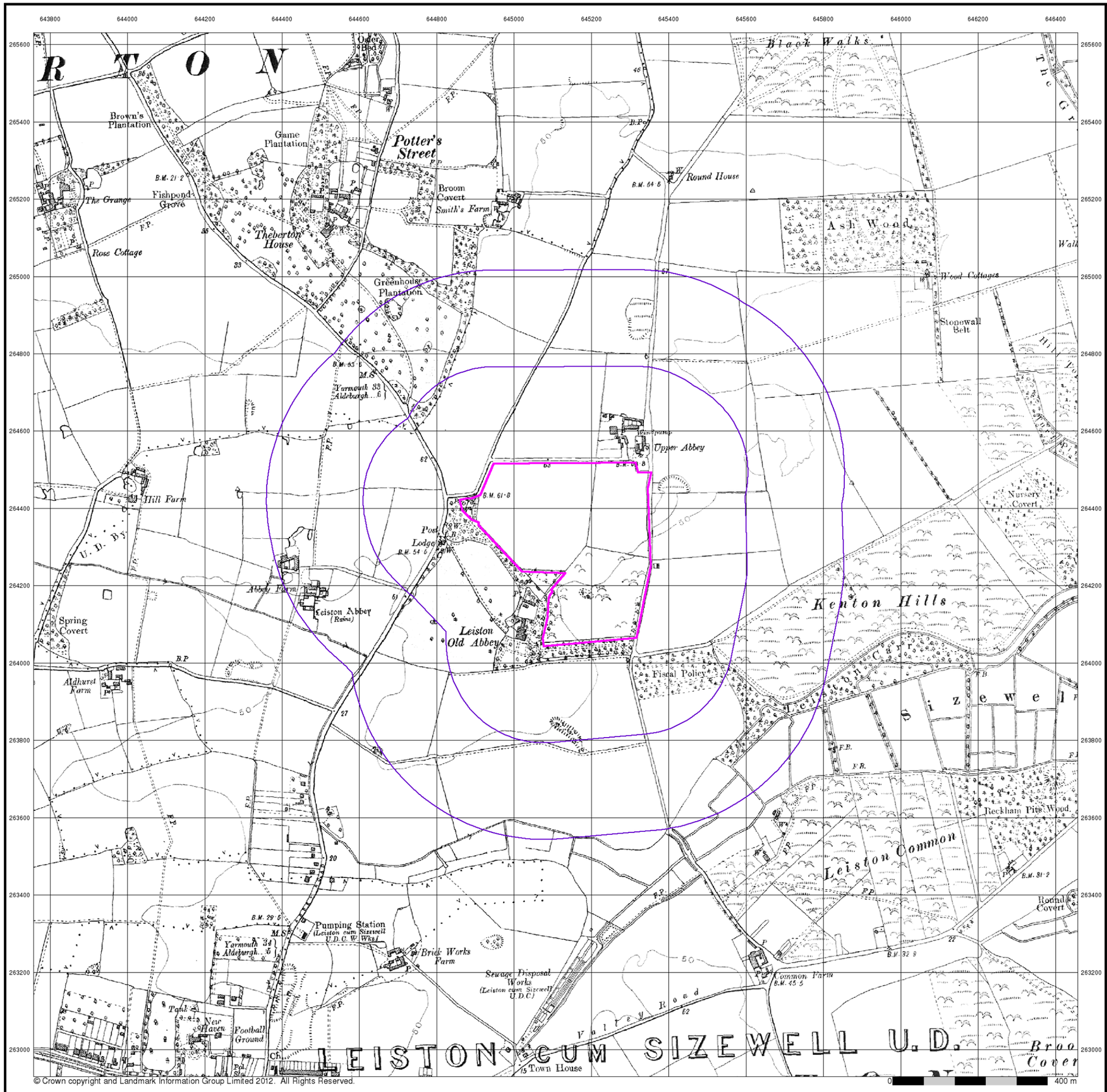
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## Site Details

[redacted]

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[redacted]




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amec

## Suffolk

## Published 1928

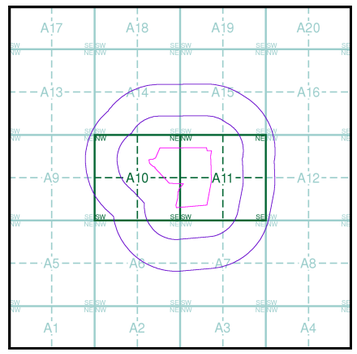
## Source map scale - 1:10,560

[illegible]

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

050SE
1928
1:10,560

## Historical Map - Slice A




## Order Details

| | |
|---|---|
| [illegible] | [illegible] |
| [illegible] | [illegible] |
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| [illegible] | A |
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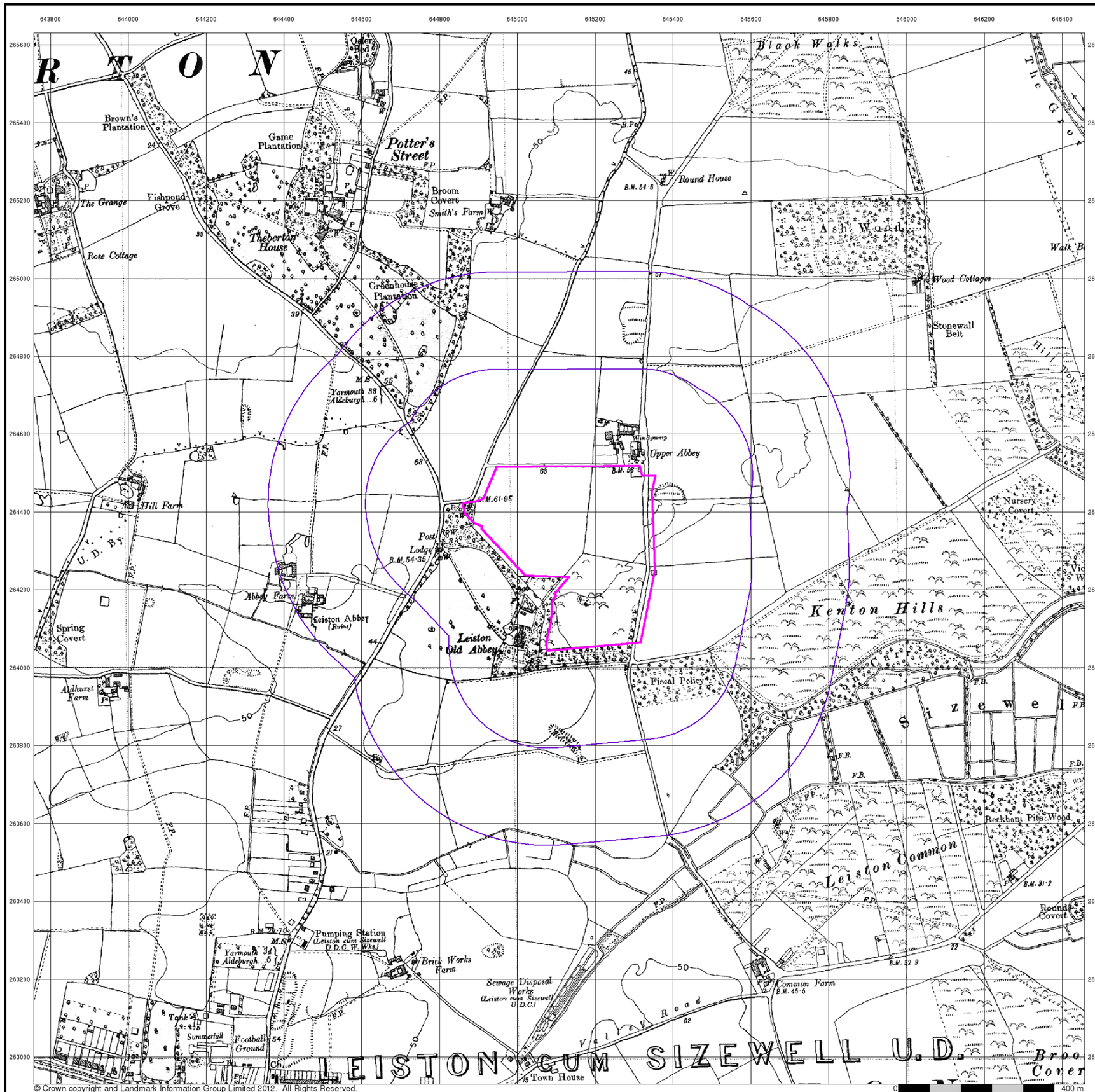
## Site Details

[illegible]

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[illegible]

[illegible]




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## Suffolk

## Published 1938

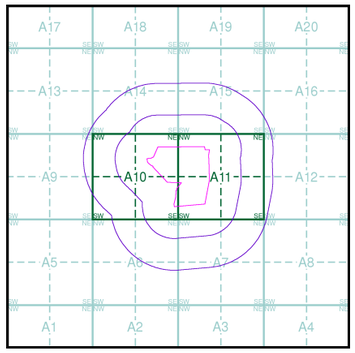
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## Map Name(s) and Date(s)

050SE
1938
1:10,560

## Historical Map - Slice A




## Order Details

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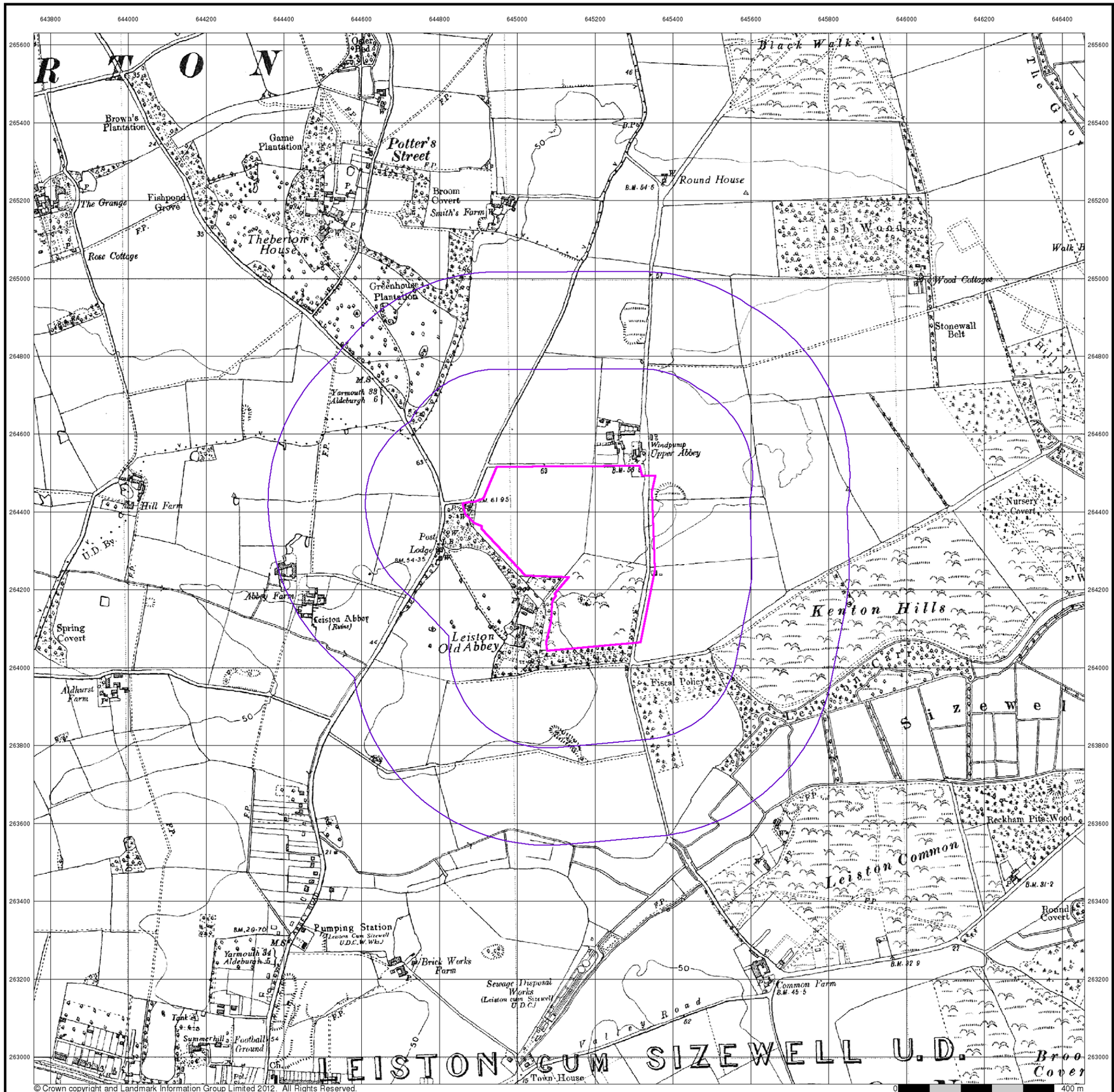
## Site Details

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Landmark Information Group

[redacted]

[redacted]




amec

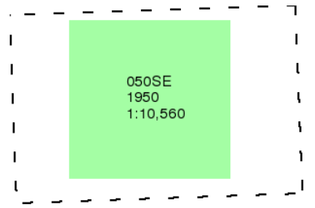
## Suffolk

## Published 1950

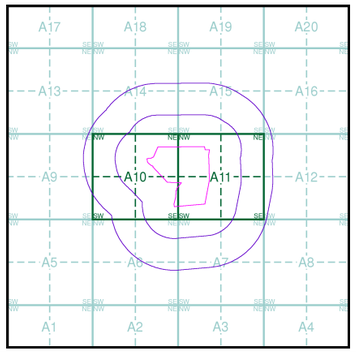
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### Map Name(s) and Date(s)




### Historical Map - Slice A




### Order Details

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|---|---|
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| [redacted] | [redacted] |
| [redacted] | [redacted] |
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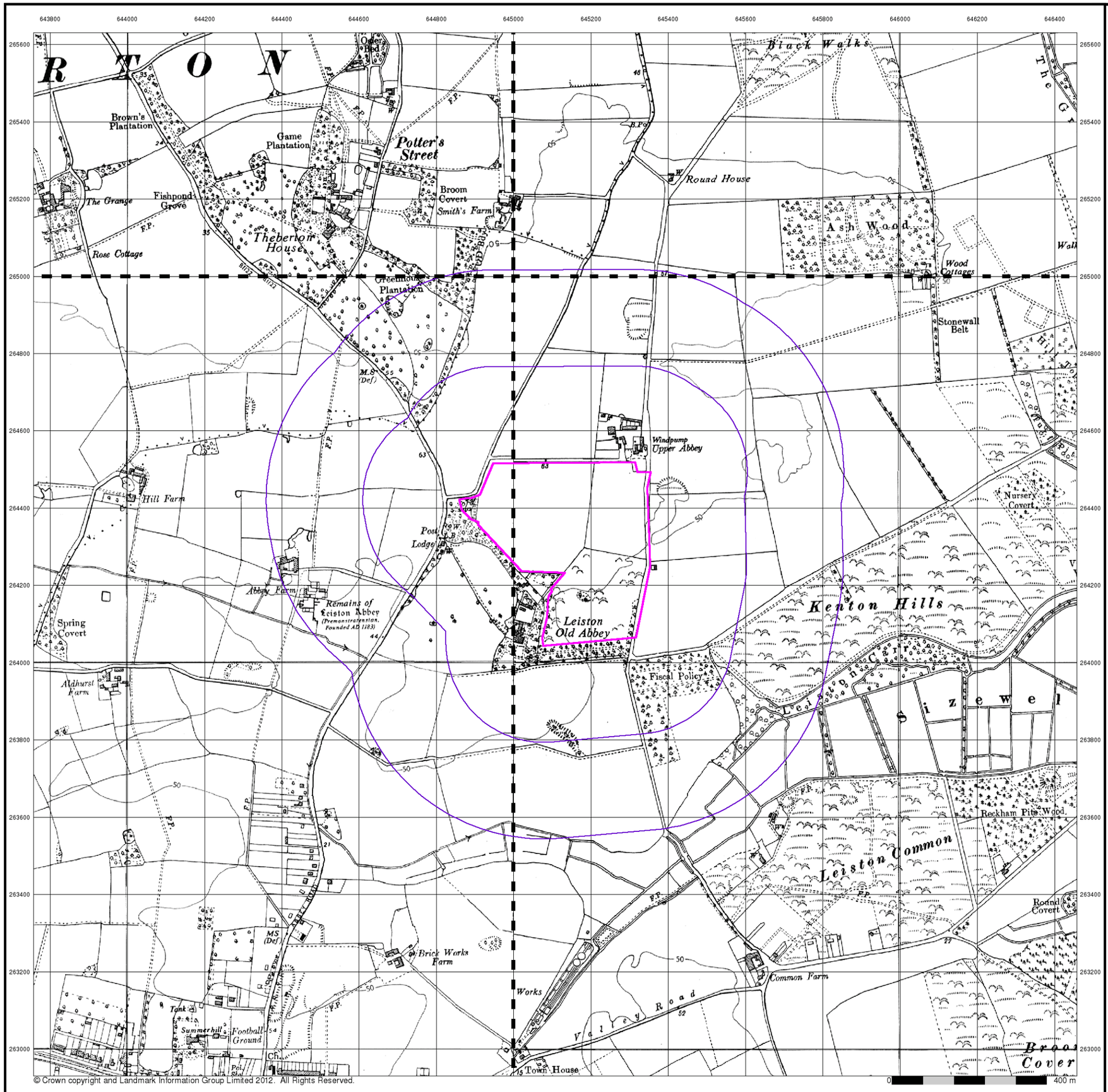
### Site Details

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Landmark Information Group

[redacted]

[redacted]



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## Ordnance Survey Plan

**Published 1957 - 1958**

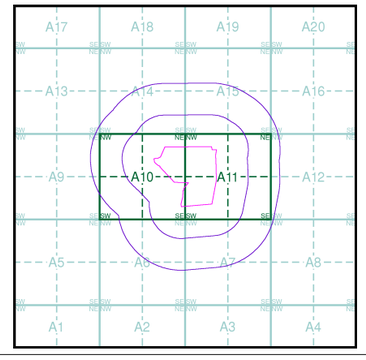
**Source map scale - 1:10,000**

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

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|---|---|
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| TM46SW 1958 1:10,560 | TM46SE 1958 1:10,560 |

## Historical Map - Slice A




## Order Details

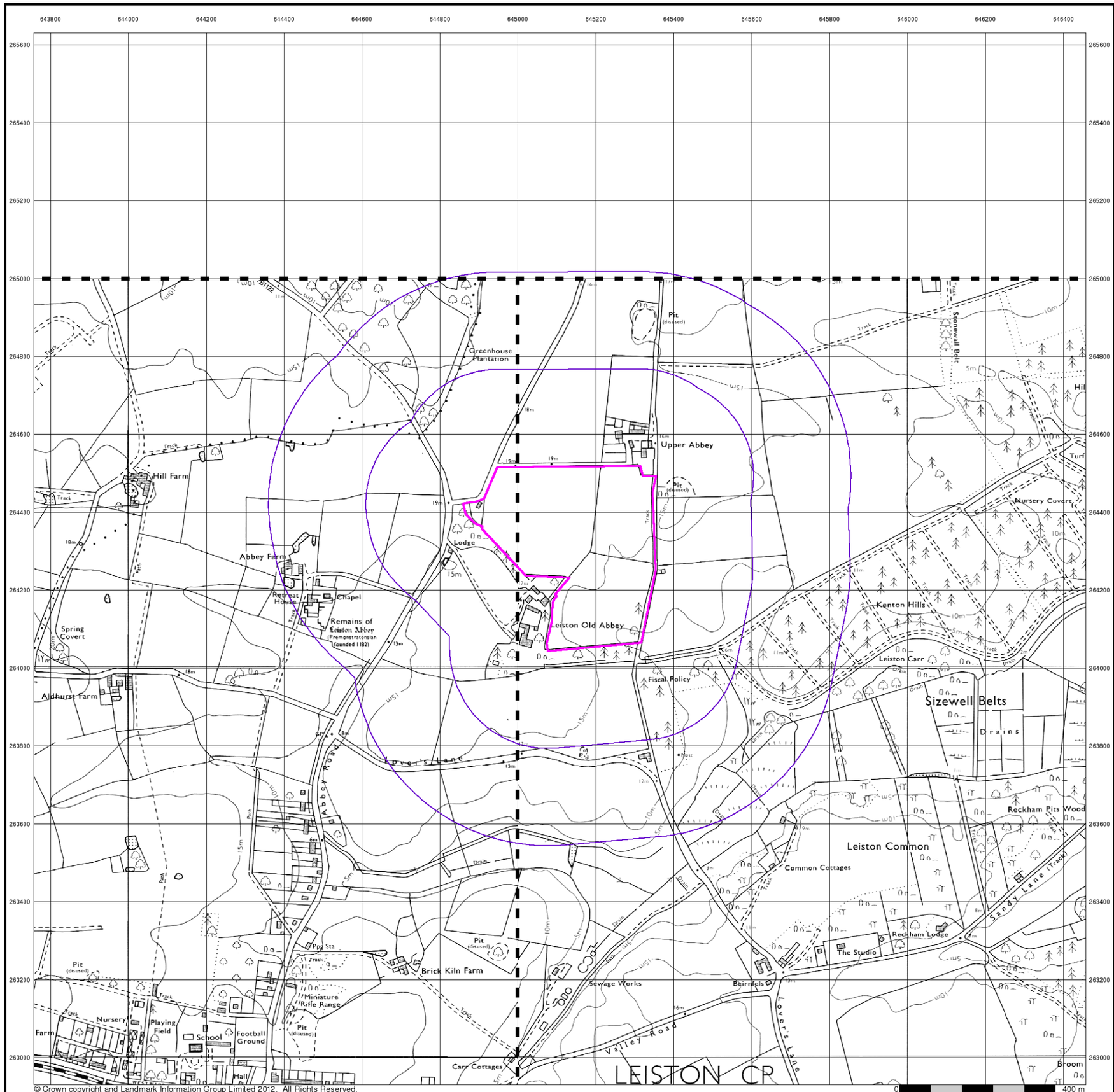
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## Site Details

[redacted]

Landmark Information Group

[redacted]




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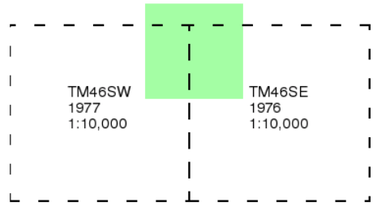
## Ordnance Survey Plan

**Published 1976 - 1977**

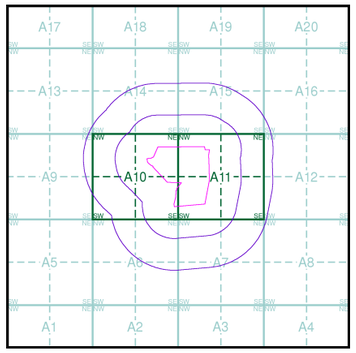
**Source map scale - 1:10,000**

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




## Historical Map - Slice A




## Order Details

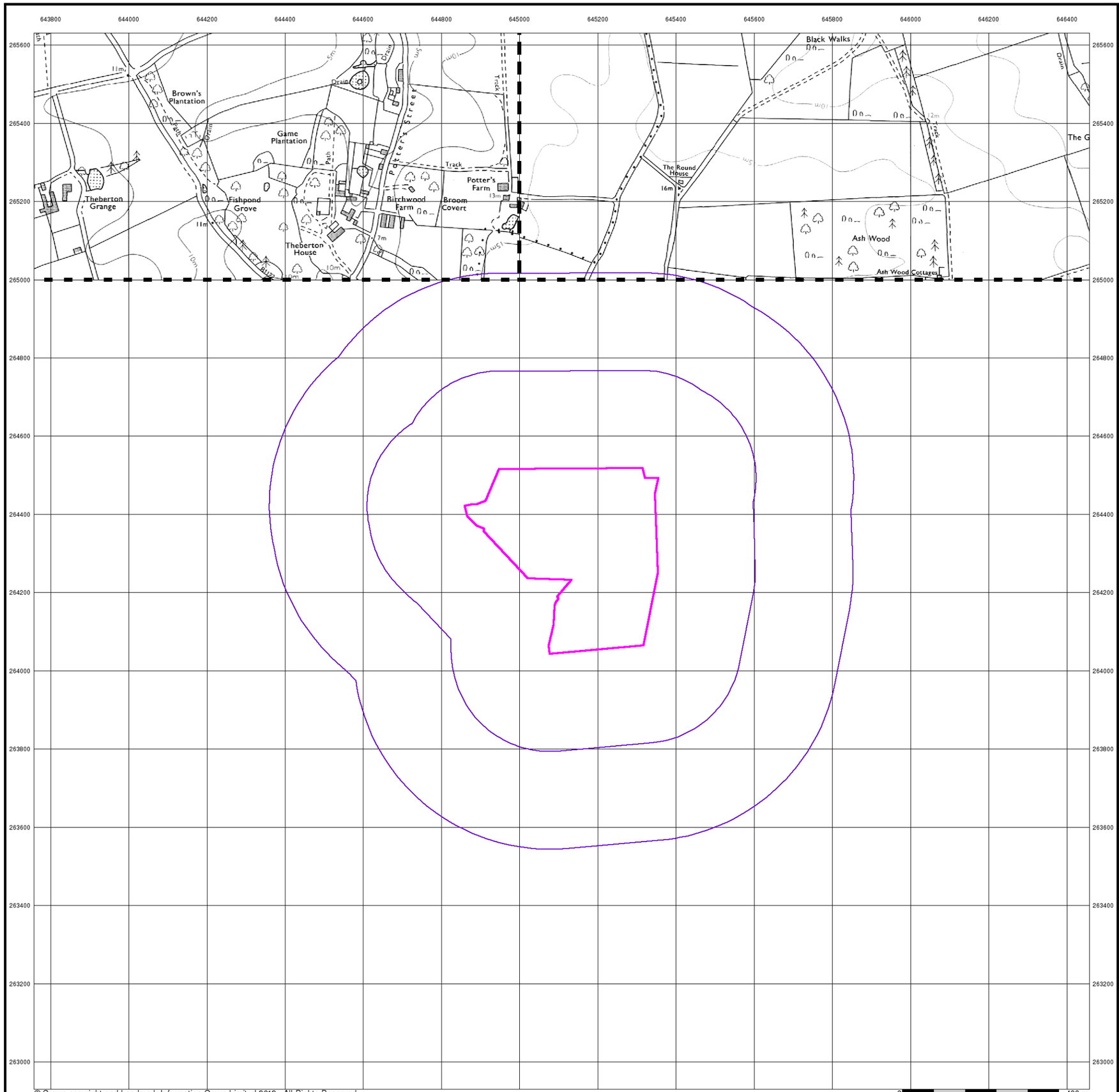
[redacted]

## Site Details

[redacted]

Landmark Information Group

[redacted]




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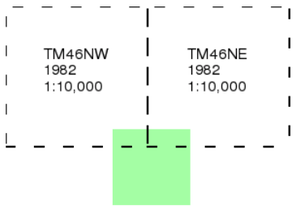
## Ordnance Survey Plan

**Published 1982**

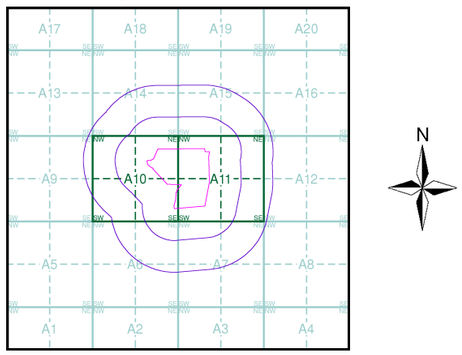
**Source map scale - 1:10,000**

[illegible]

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




## Historical Map - Slice A




## Order Details

| | |
|---|---|
| [illegible] | [illegible] |
| [illegible] | [illegible] |
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| [illegible] | A |
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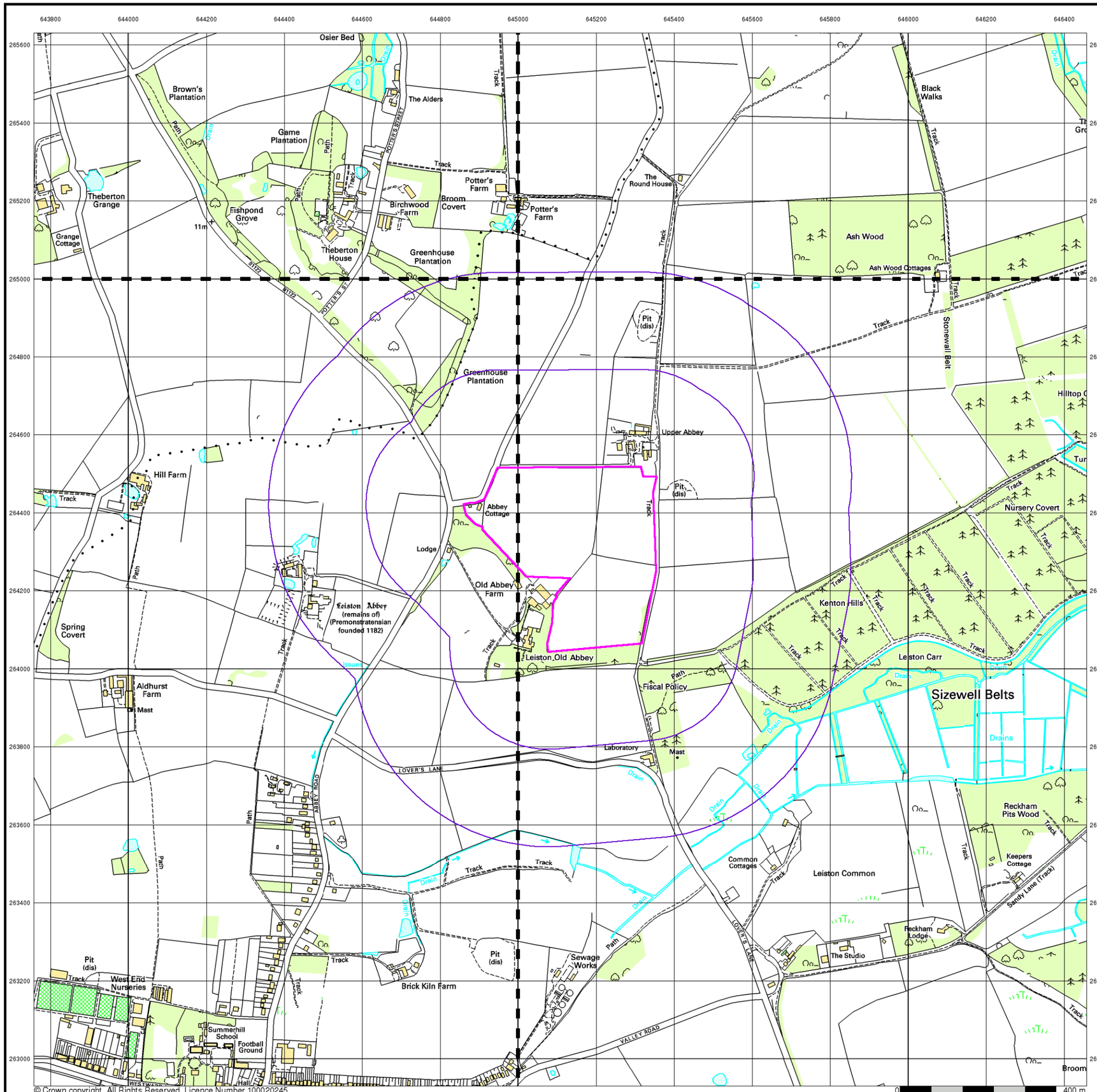
## Site Details

[illegible]

Landmark® Information Group

[illegible]

[illegible]




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amec

# 10k Raster Mapping

## Published 2012

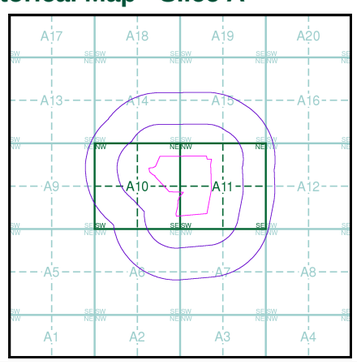
## Source map scale - 1:10,000

[illegible]

## 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

[illegible]

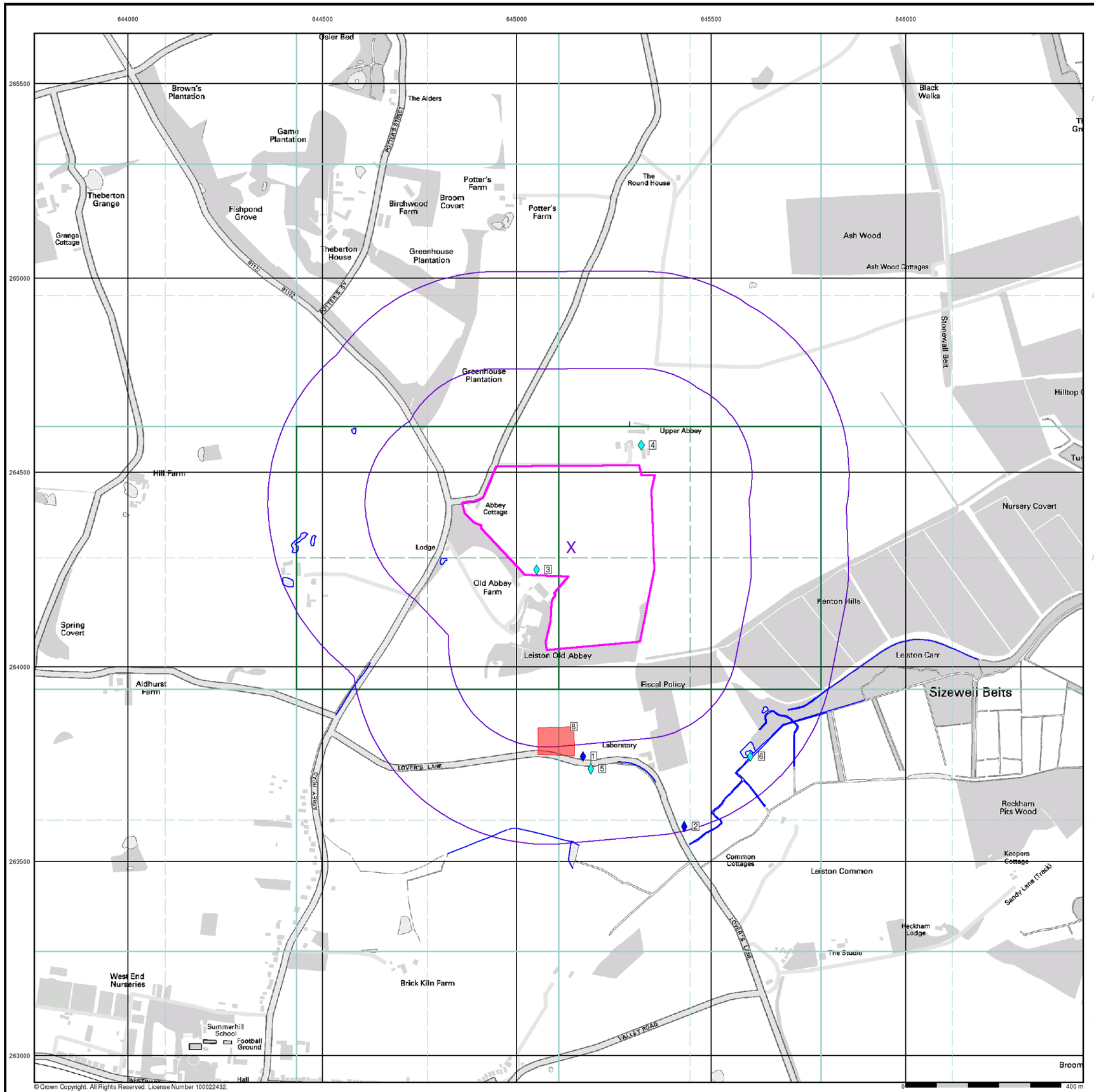
A

## Site Details

[illegible]

Landmark Information Group

[illegible]




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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

## Geological

- BGS Recorded Mineral Site

## Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry

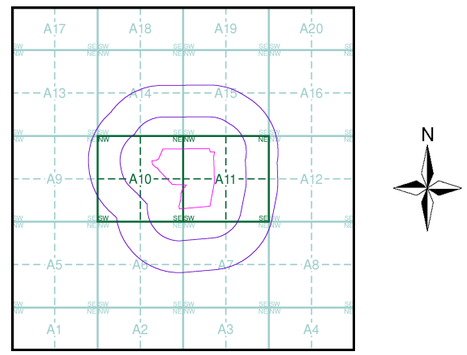
## Waste

- 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

## Site Sensitivity Map - Slice A



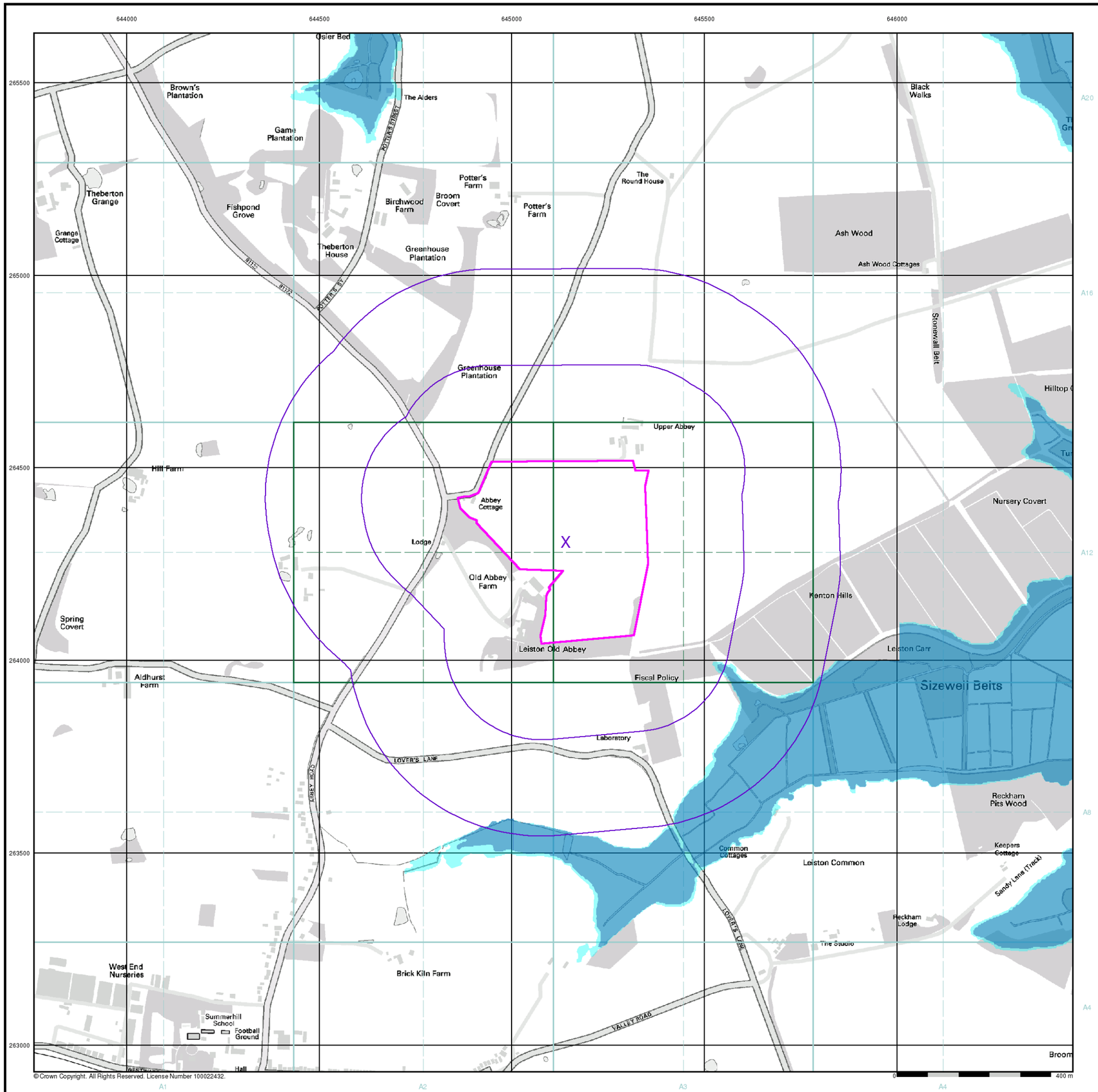

## Order Details

| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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



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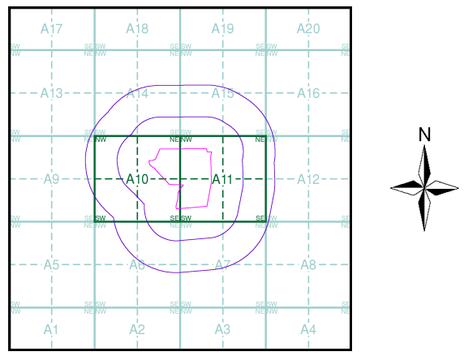
## General

- Specified Site
- Specified Buffer(s)
- X 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



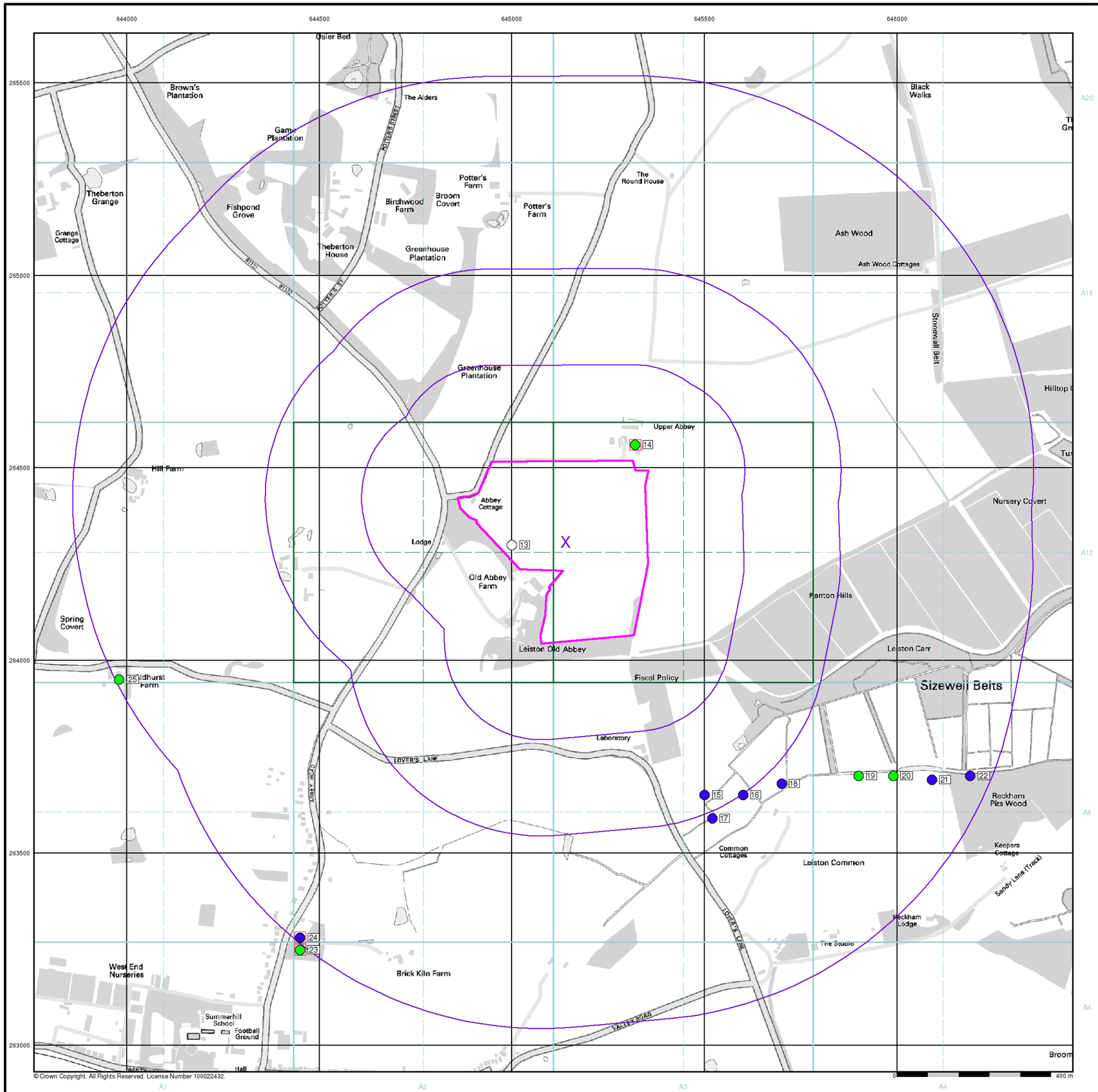

## Order Details

| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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



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## General

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

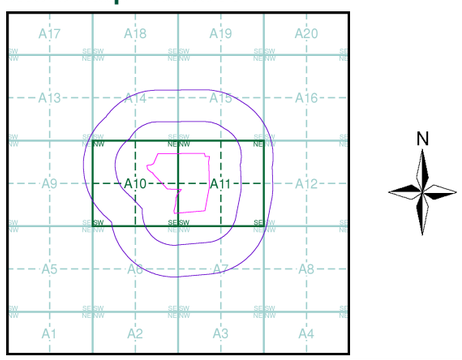
## Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

## Borehole Map - Slice A



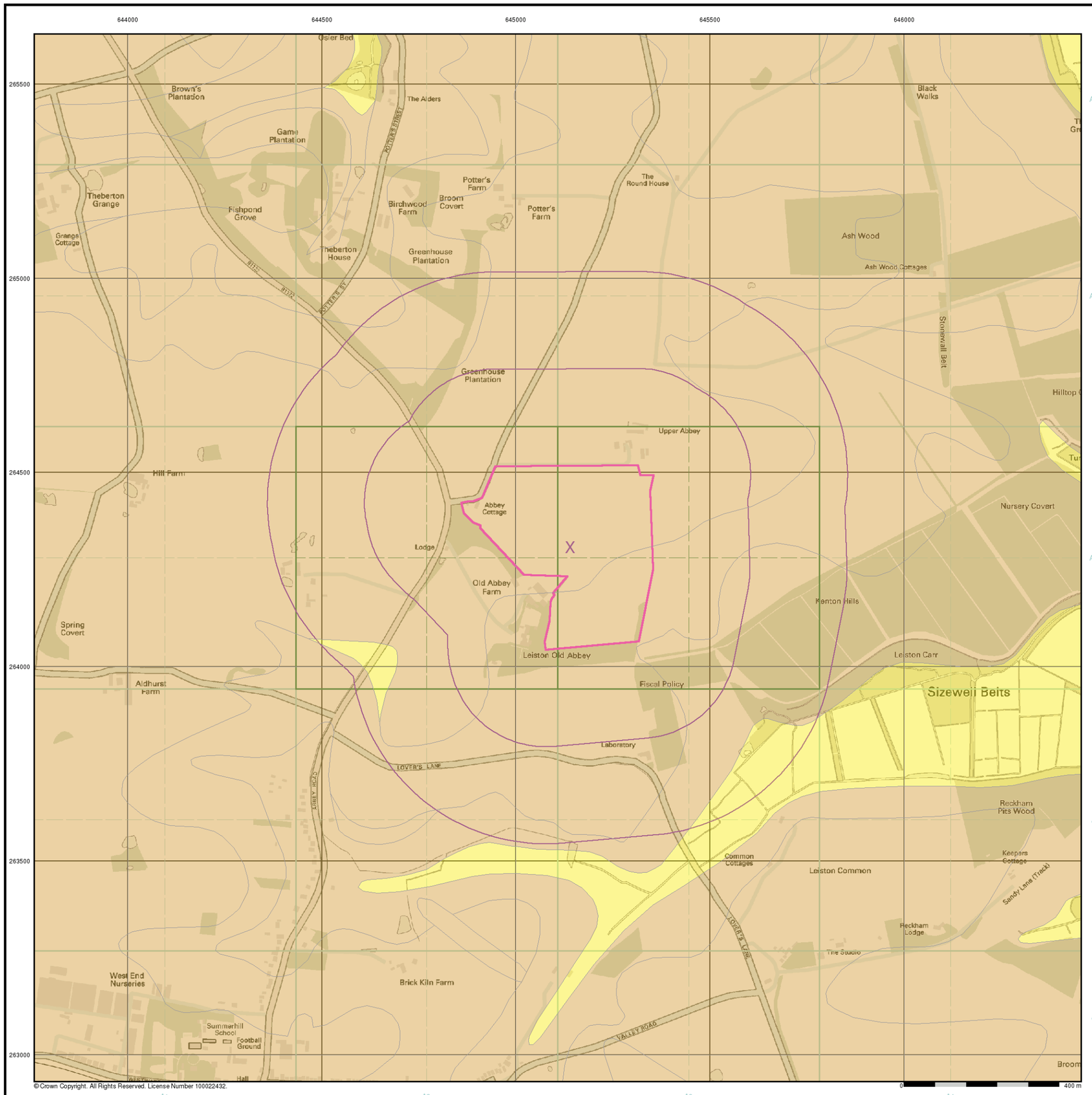

## Order Details

| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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




## General

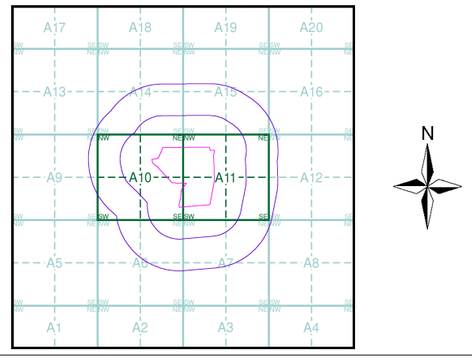
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

## Estimated Soil Chemistry Arsenic - Slice A




## Order Details

| | |
|---|---|
| Order Details: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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




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## General

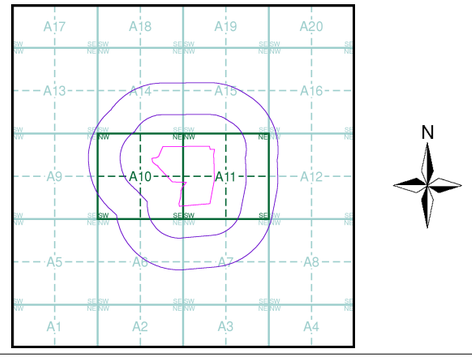
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

## Estimated Soil Chemistry Cadmium - Slice A



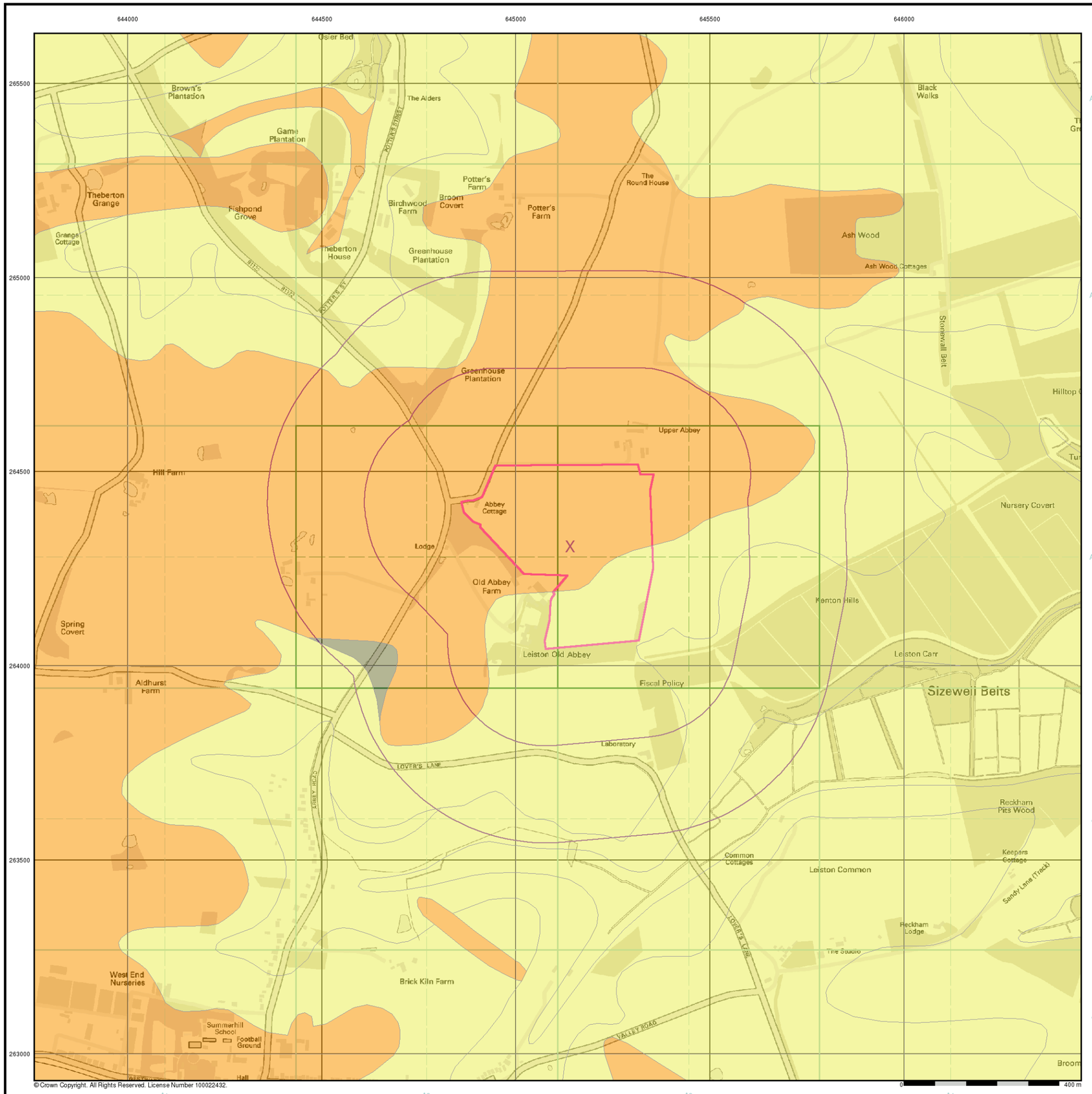

## Order Details

| | |
|---|---|
| Order Details: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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




## General

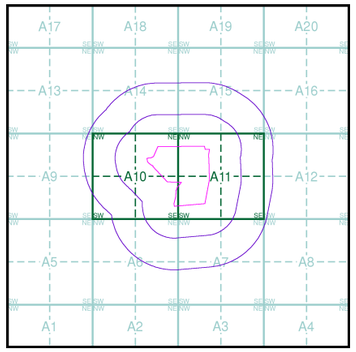
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

## Estimated Soil Chemistry Chromium - Slice A




## Order Details

| | |
|---|---|
| Order Details: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

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




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## General

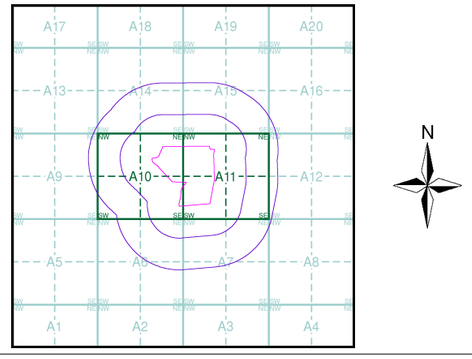
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- < 150
- 150 - 300
- 300 - 600
- 600 - 900
- > 900

## Estimated Soil Chemistry Lead - Slice A



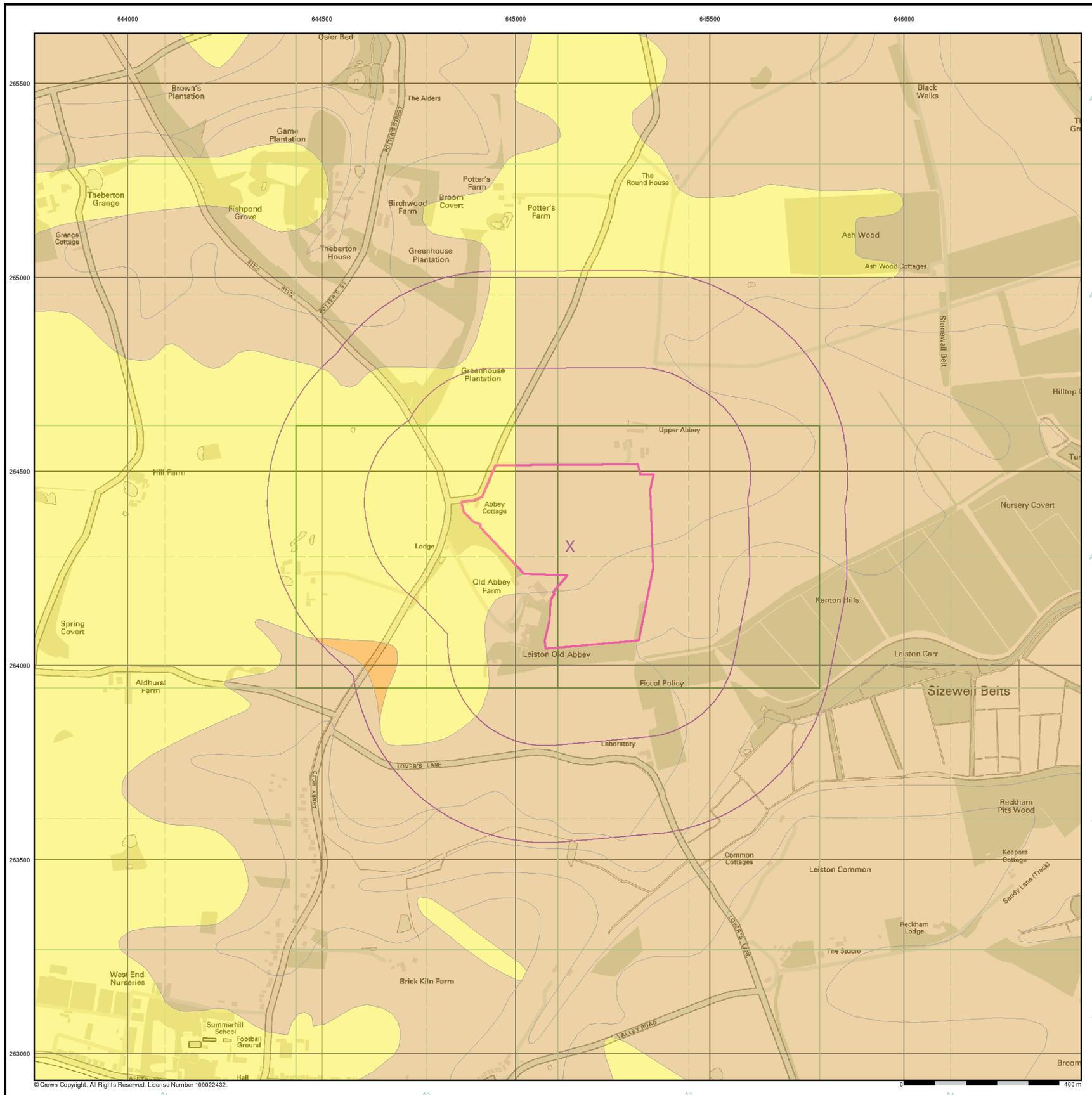

## Order Details

| | |
|---|---|
| Order Details: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
| Slice: | A |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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




## General

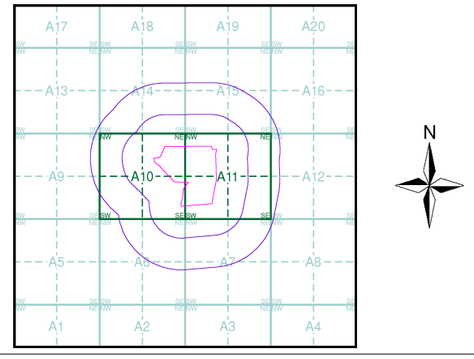
Specified Site | Specified Buffer(s) | X Bearing Reference Point

## Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

## Estimated Soil Chemistry Nickel - Slice A




## Order Details

| | |
|---|---|
| Order Details: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645140, 264310 |
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| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

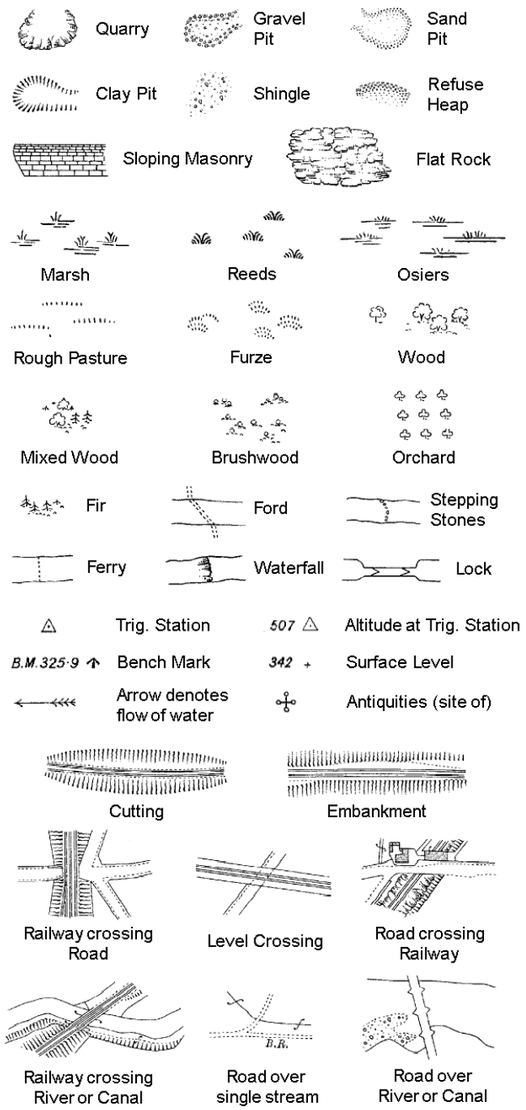
## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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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




County Boundary (Geographical)

County & Civil Parish Boundary

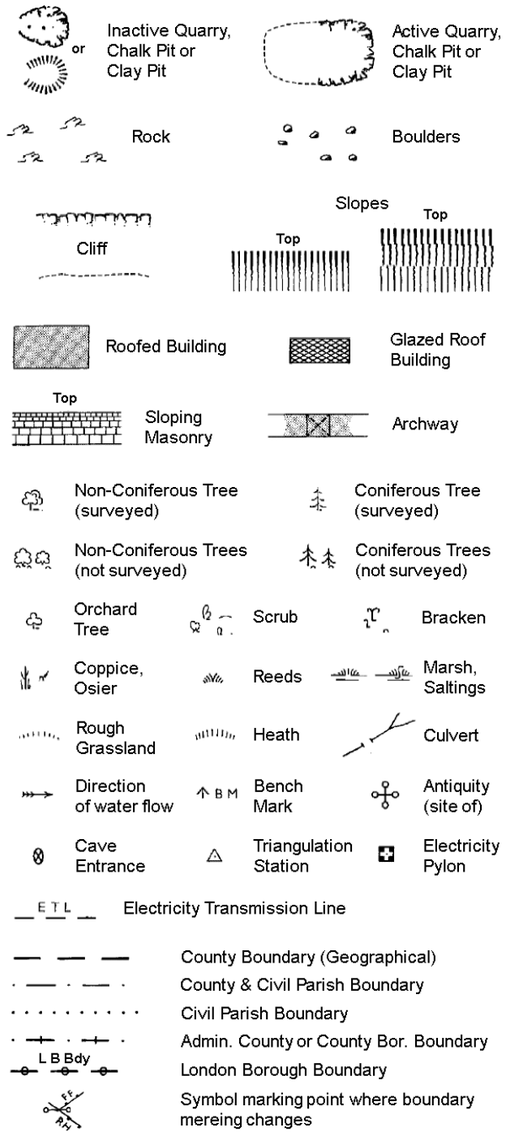
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B P B S | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

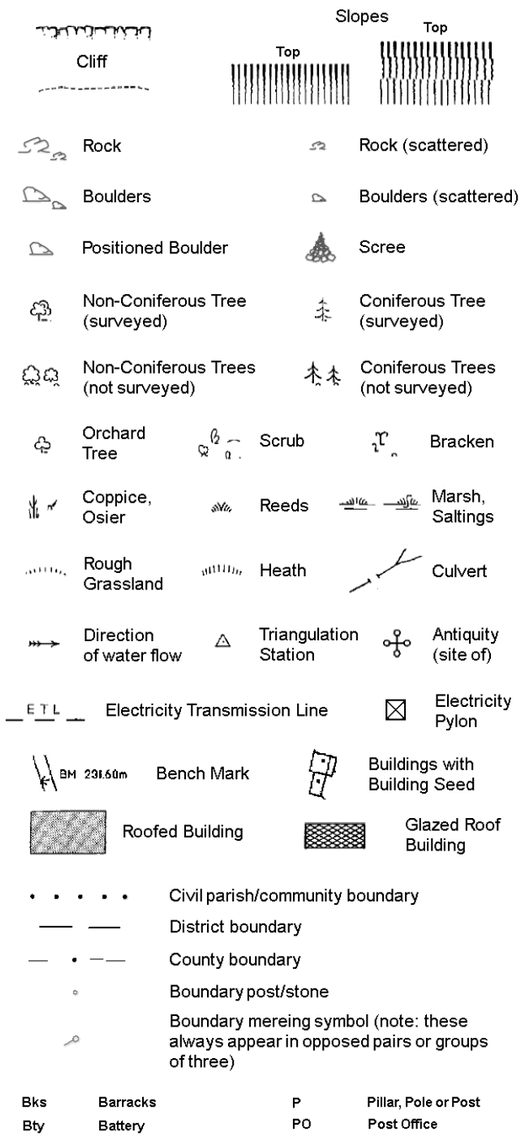
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El 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




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)

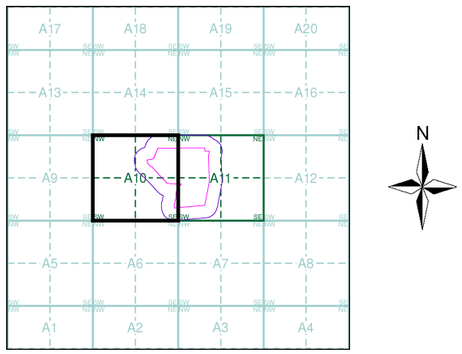
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

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## Historical Mapping & Photography included:

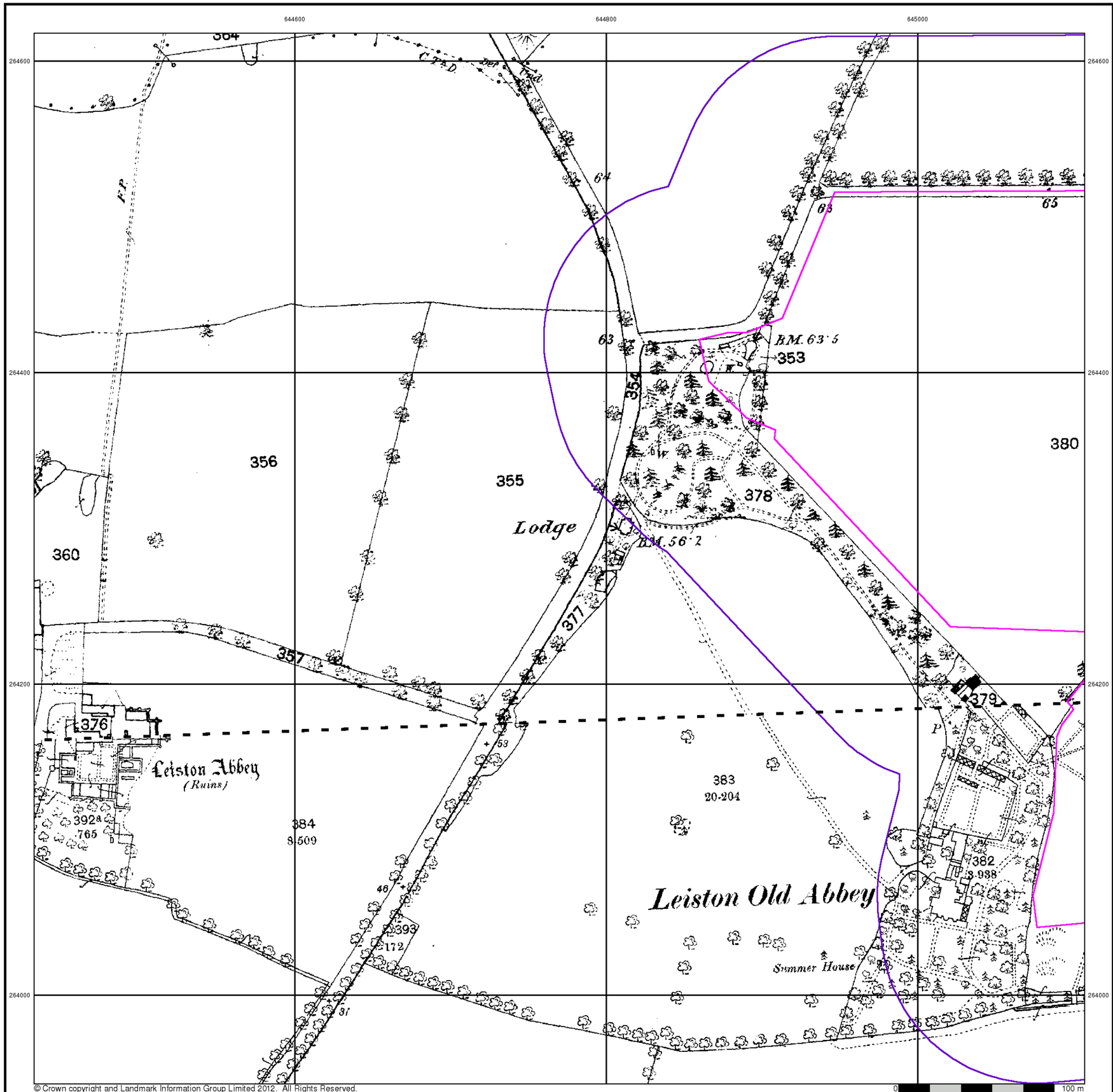
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:2,500 | 1884 | 2 |
| Suffolk | 1:2,500 | 1904 | 3 |
| Suffolk | 1:2,500 | 1927 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1970 - 1971 | 5 |
| Supply of Unpublished Survey Information | 1:2,500 | 1975 | 6 |
| Additional SIMs | 1:2,500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

## Historical Map - Segment A10




## Order Details

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## Suffolk

**Published 1884**

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

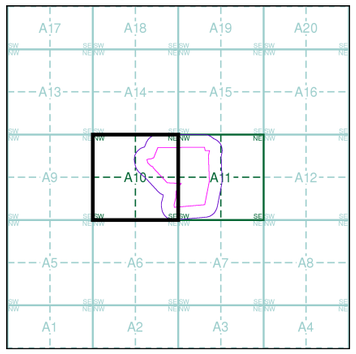
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## Map Name(s) and Date(s)

050_11
1884
1:2,500

050_15
1884
1:2,500

## Historical Map - Segment A10




## Order Details

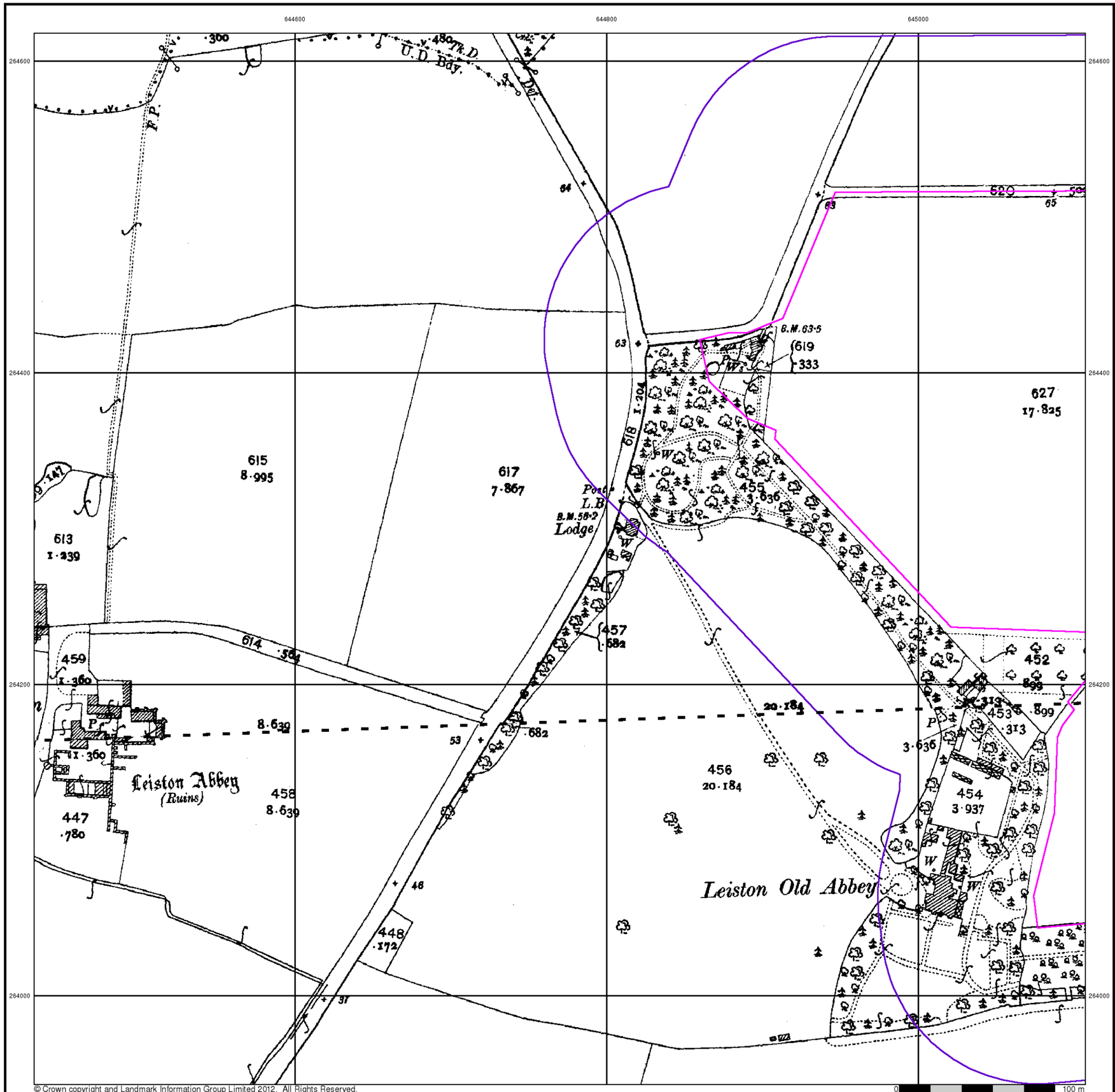
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## Site Details

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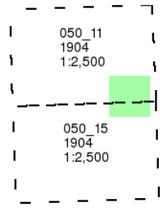
## Suffolk

## Published 1904

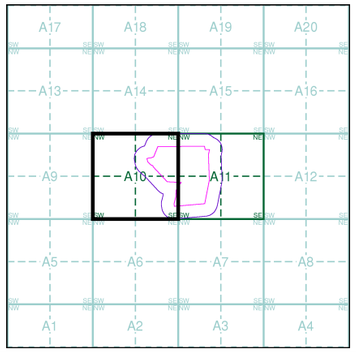
## Source map scale - 1:2,500

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




## Historical Map - Segment A10




## Order Details

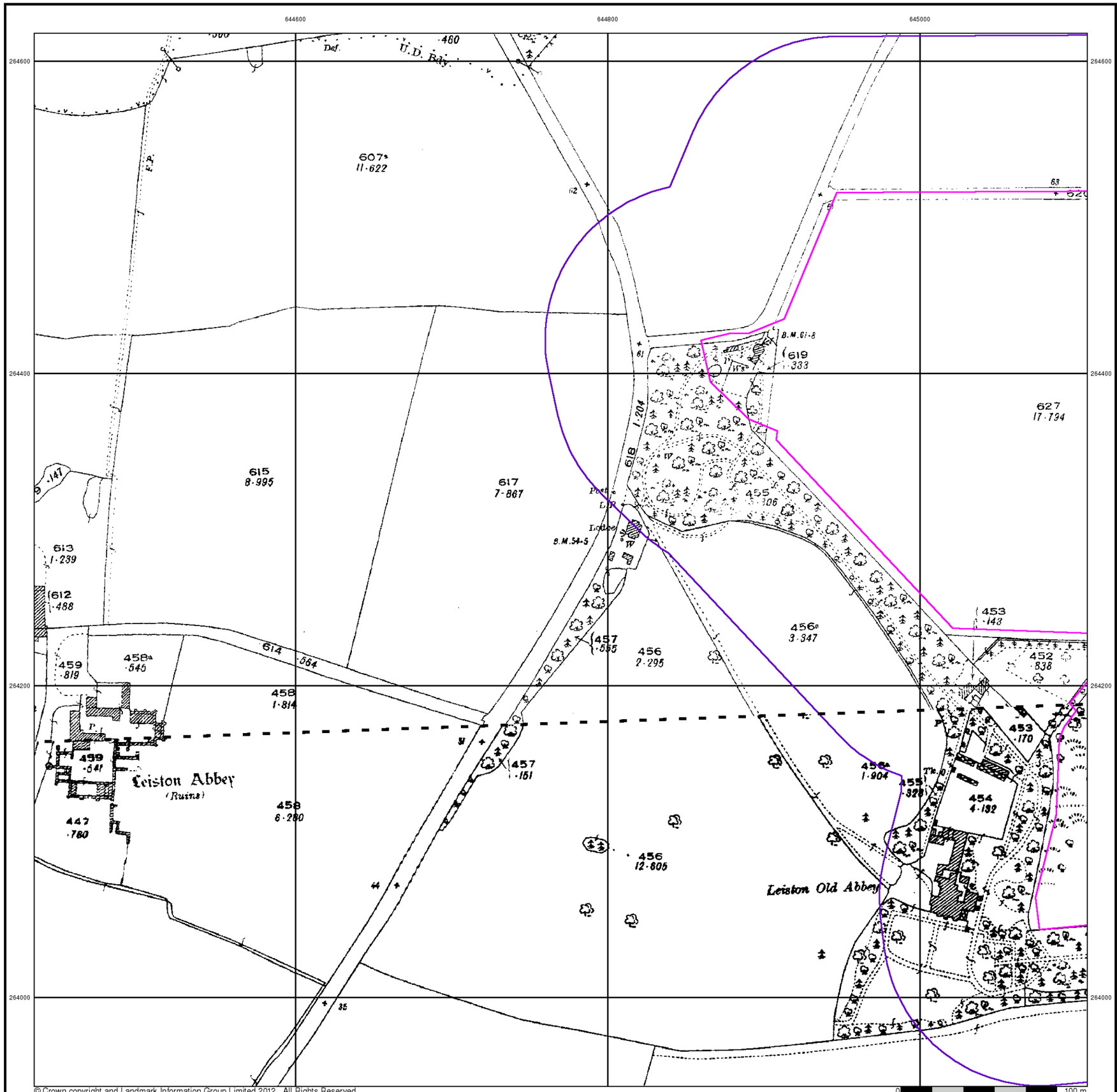
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## Site Details

[redacted]

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## Suffolk

## Published 1927

## Source map scale - 1:2,500

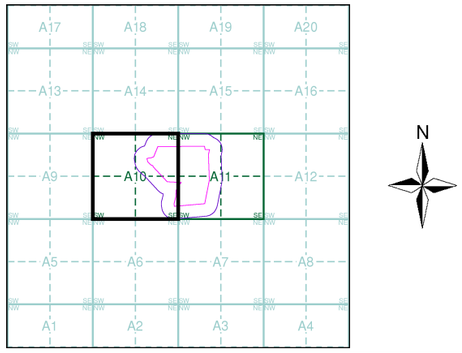
[redacted]

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

050_11
1927
1:2,500

050_15
1927
1:2,500

## Historical Map - Segment A10




## Order Details

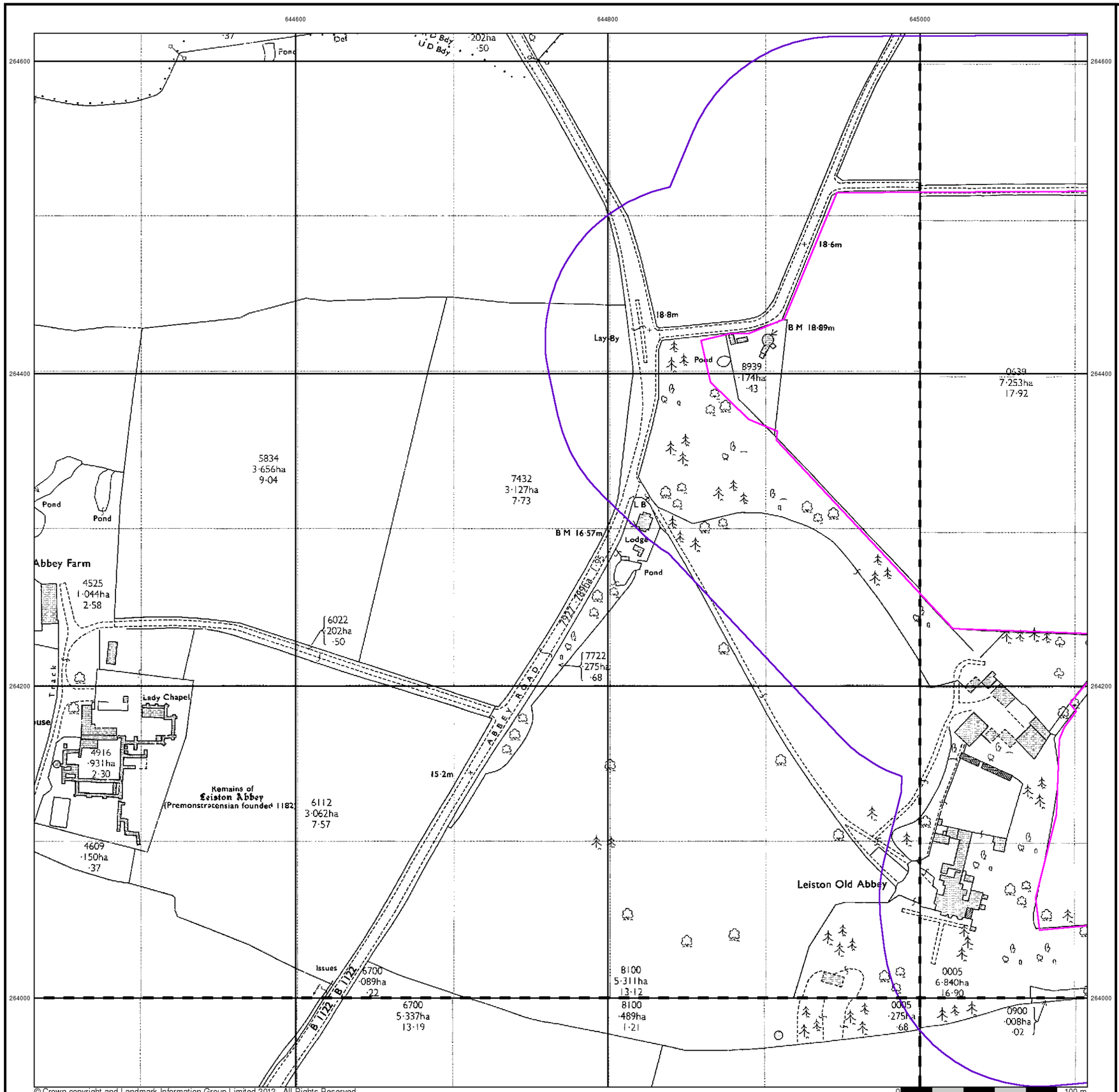
[redacted]

## Site Details

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## Ordnance Survey Plan

**Published 1970 - 1971**

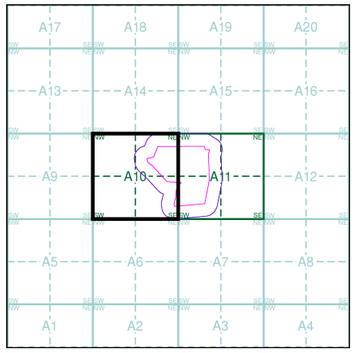
**Source map scale - 1:2,500**

[redacted]

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

| | |
|---|---|
| TM4464 1971 1:2,500 | TM4564 1971 1:2,500 |
| TM4463 1970 1:2,500 | TM4563 1970 1:2,500 |

### Historical Map - Segment A10




### Order Details

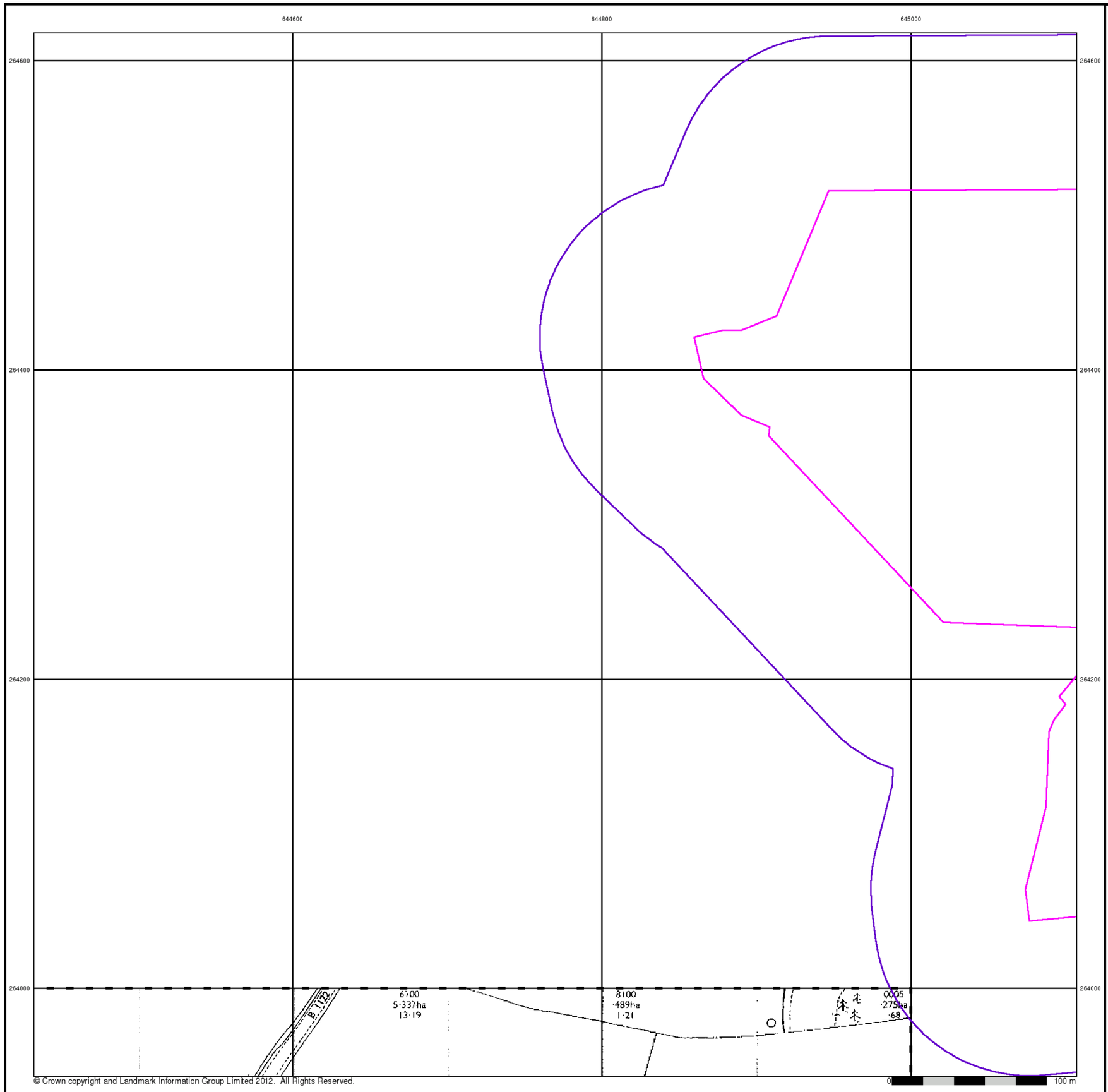
[redacted]

### Site Details

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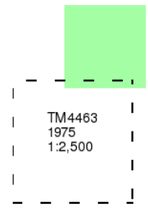
# Supply of Unpublished Survey Information

## Published 1975

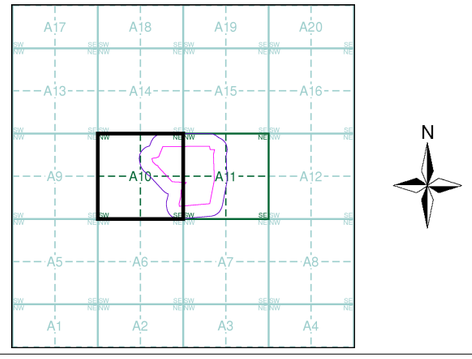
## Source map scale - 1:2,500

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




## Historical Map - Segment A10




## Order Details

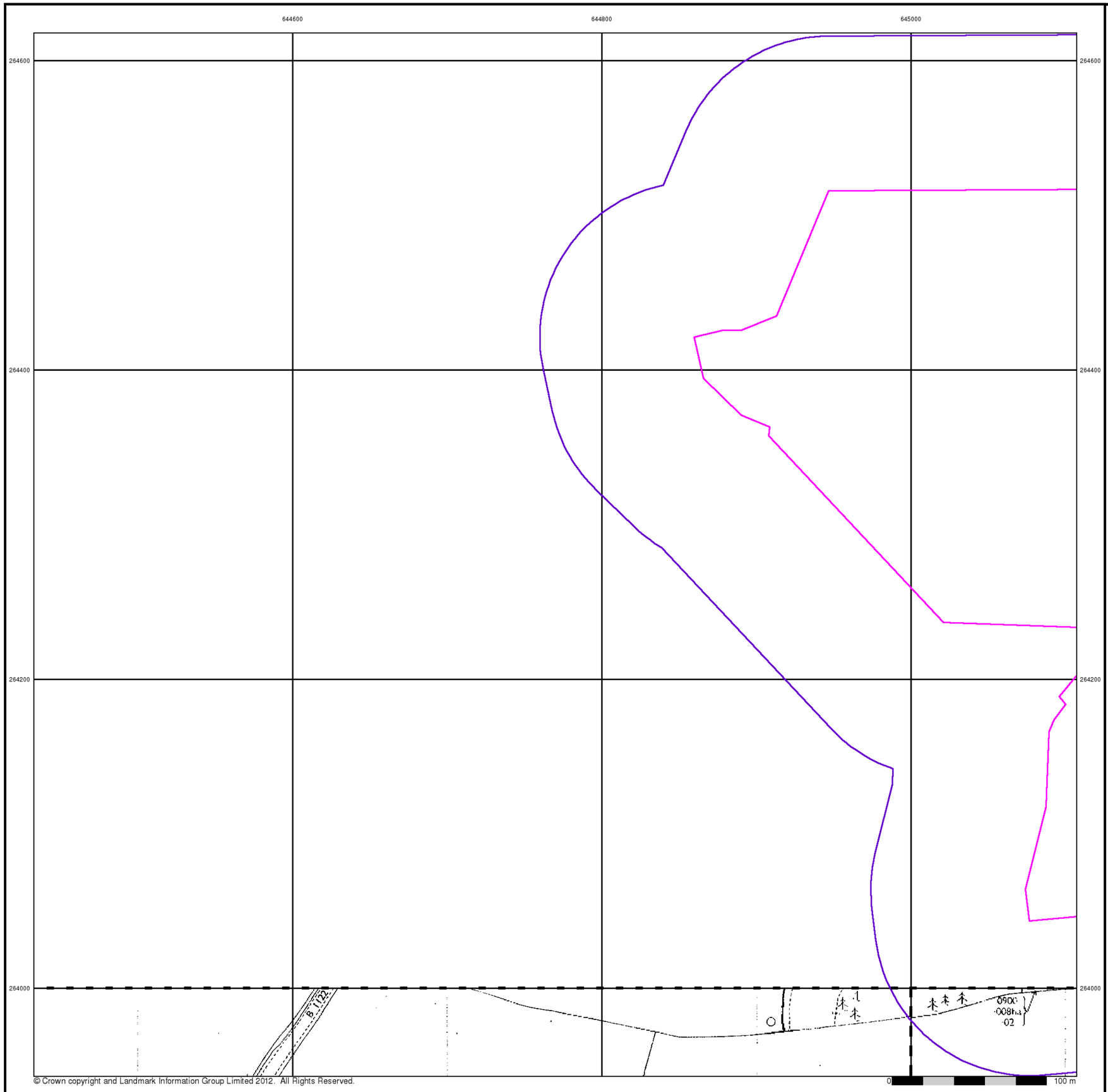
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| [redacted] | [redacted] |
| [redacted] | [redacted] |

## Site Details

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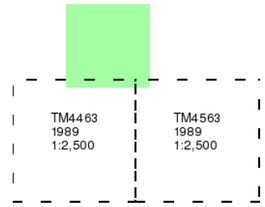
## Additional SIMs

**Published 1989**

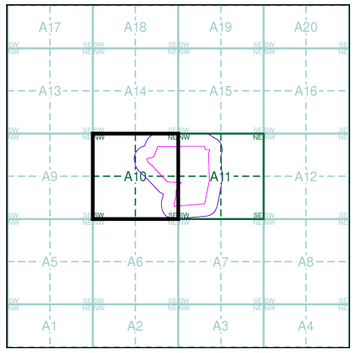
**Source map scale - 1:2,500**

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




## Historical Map - Segment A10

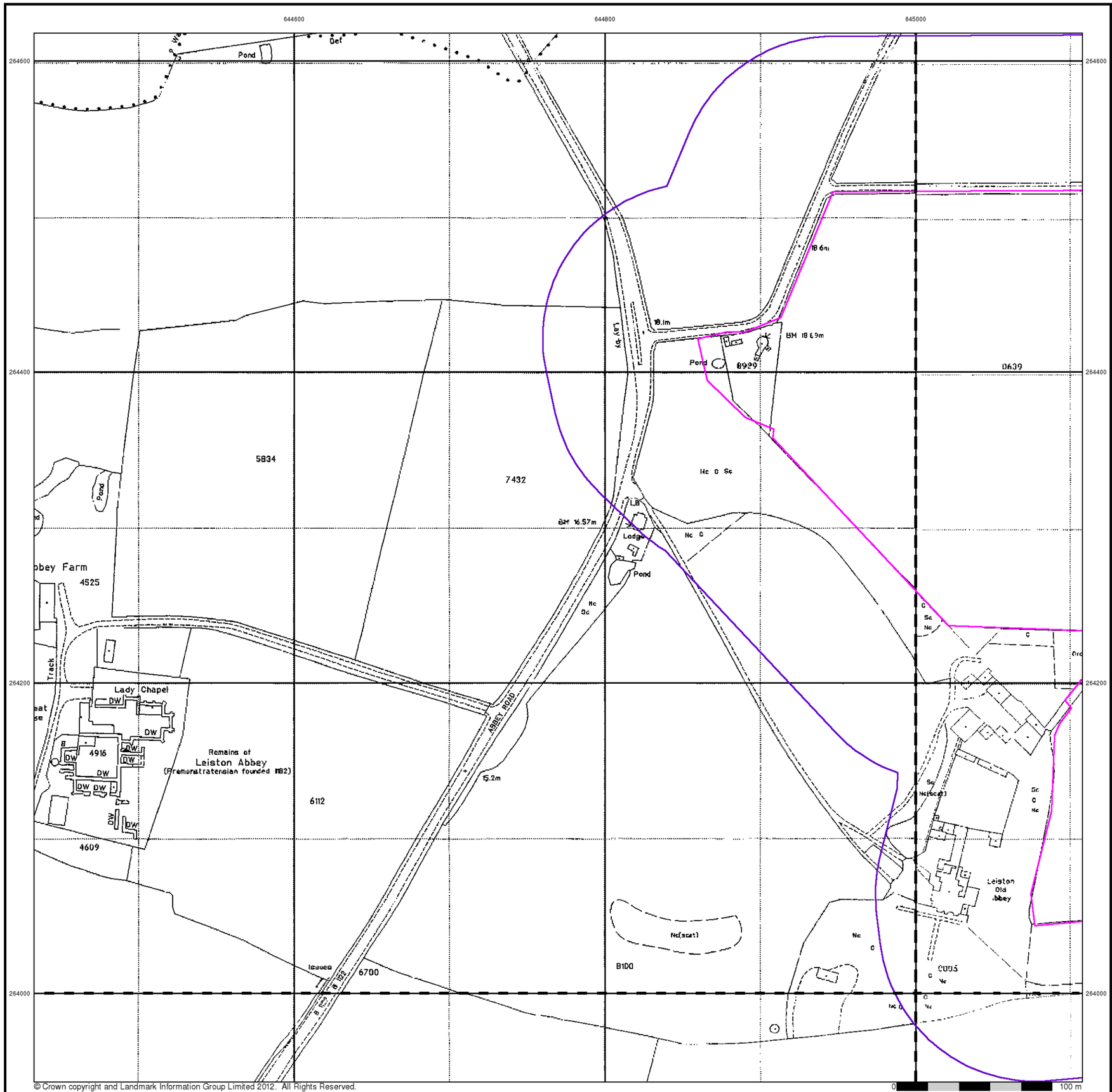



## Order Details

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## Site Details

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## Large-Scale National Grid Data

**Published 1995**

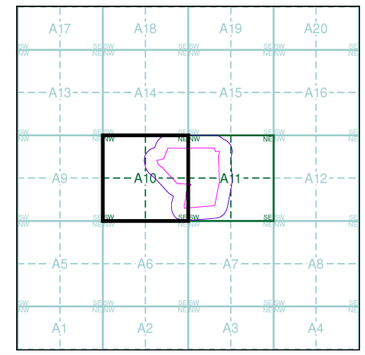
**Source map scale - 1:2,500**

[illegible]

## 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 A10




## Order Details

[illegible]

## Site Details

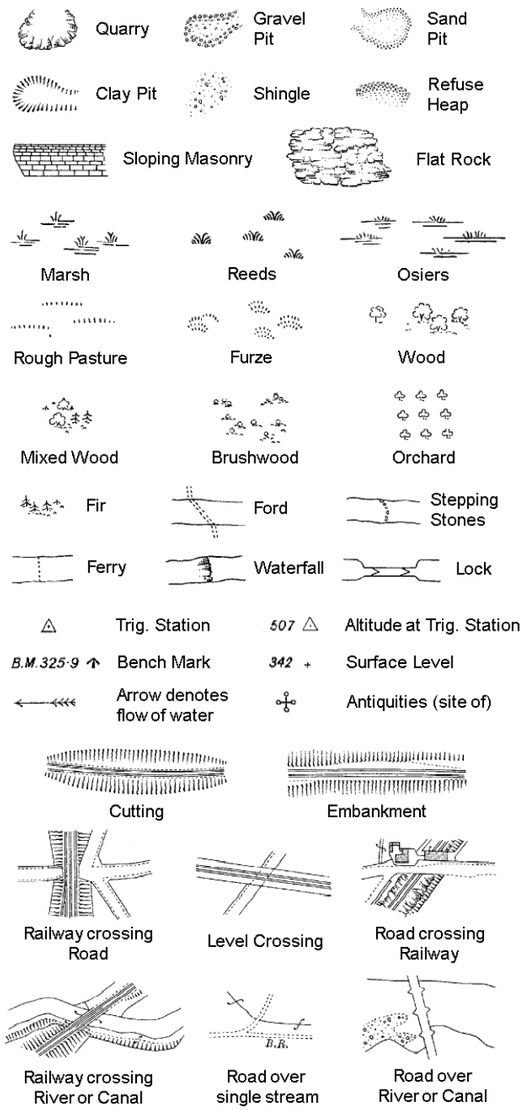
[illegible]

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# Historical Mapping Legends

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




County Boundary (Geographical)

County & Civil Parish Boundary

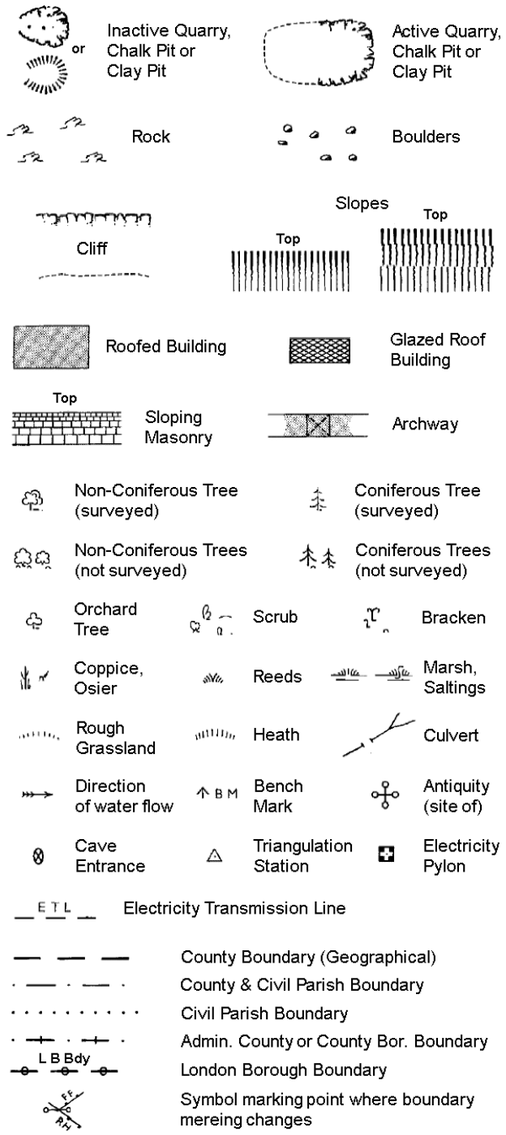
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

| | | | |
|---|---|---|---|
| B P B S | 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 | St. | 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




County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

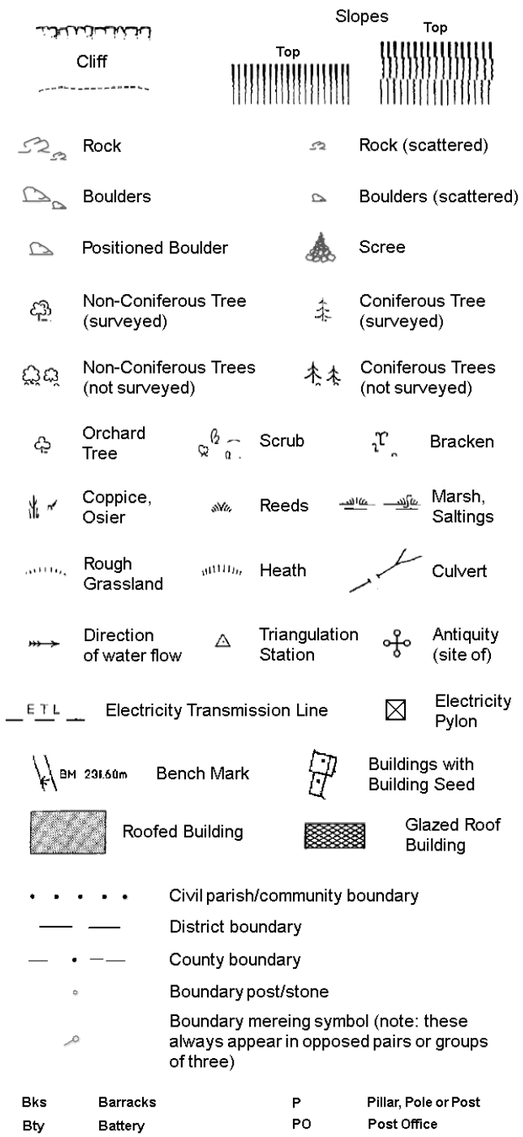
Admin. County or County Bor. Boundary

L B Bdy 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 |
| El P | Electricity Pillar or Post | SB, S Br | Signal Box or Bridge |
| 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




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)

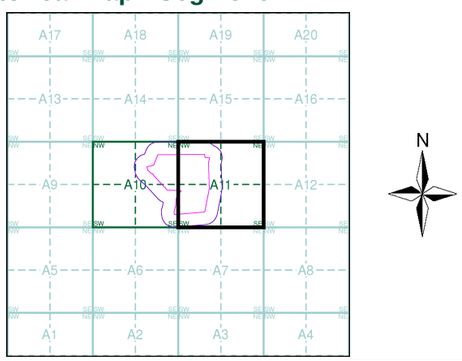
| | | | |
|---|---|---|---|
| Bks | Barracks | P | Pillar, Pole or Post |
| Bty | Battery | PO | Post Office |
| Cemy | Cemetery | PC | Public Convenience |
| Chy | Chimney | Pp | Pump |
| Cis | Cistern | Ppg Sta | Pumping Station |
| Dismtd Rly | Dismantled Railway | PW | Place of Worship |
| El Gen Sta | Electricity Generating Station | Sewage Ppg Sta | Sewage Pumping Station |
| El P | Electricity Pole, Pillar | SB, S Br | Signal Box or Bridge |
| El 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 Governer | 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 |

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## Historical Mapping & Photography included:

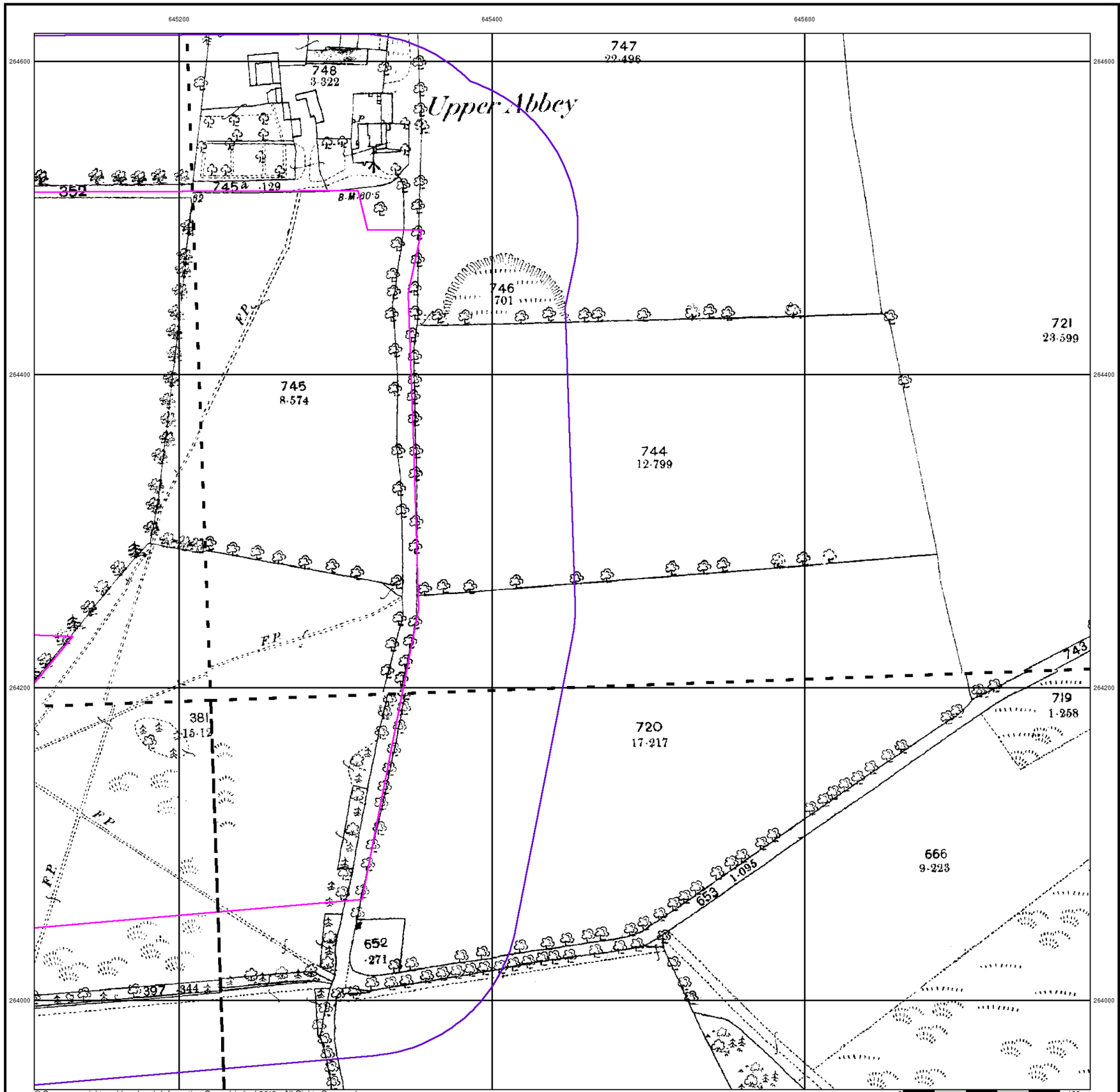
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:2,500 | 1884 | 2 |
| Suffolk | 1:2,500 | 1904 | 3 |
| Suffolk | 1:2,500 | 1927 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1970 - 1971 | 5 |
| Additional SIMs | 1:2,500 | 1989 | 6 |
| Large-Scale National Grid Data | 1:2,500 | 1995 | 7 |

## Historical Map - Segment A11




## Order Details

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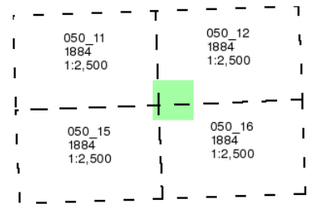
## Suffolk

**Published 1884**

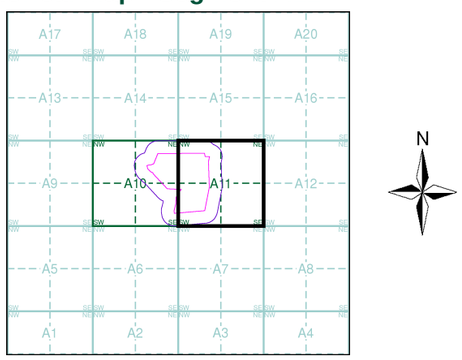
**Source map scale - 1:2,500**

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




## Historical Map - Segment A11




## Order Details

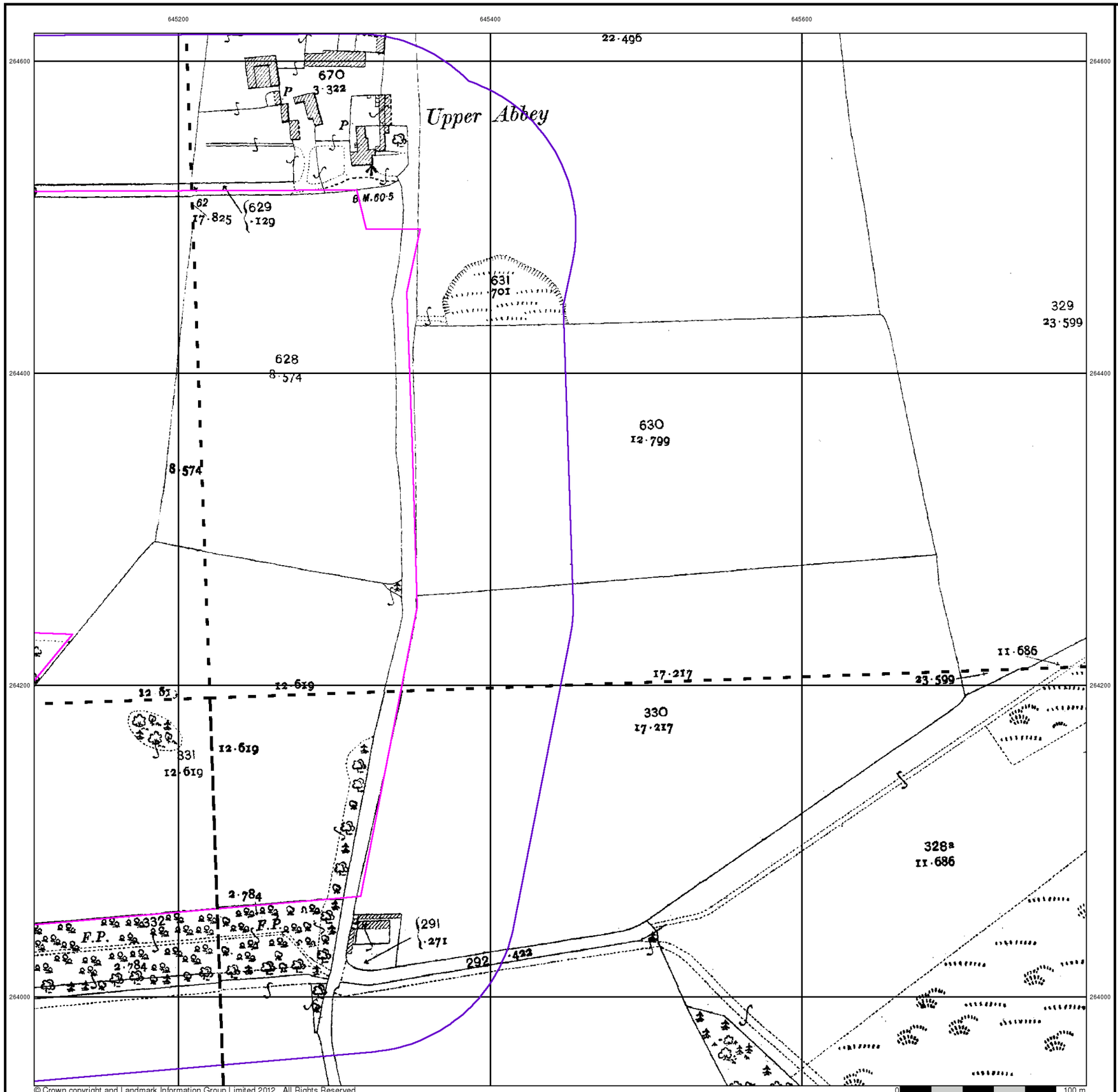
[redacted]

## Site Details

[redacted]

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[redacted]




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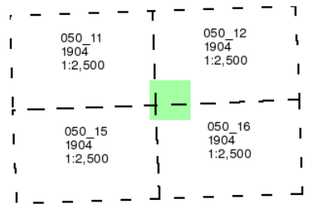
## Suffolk

## Published 1904

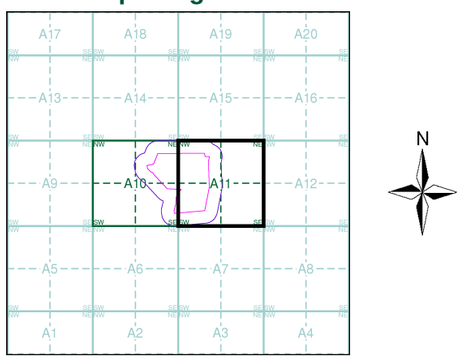
## Source map scale - 1:2,500

[redacted]

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




## Historical Map - Segment A11




## Order Details

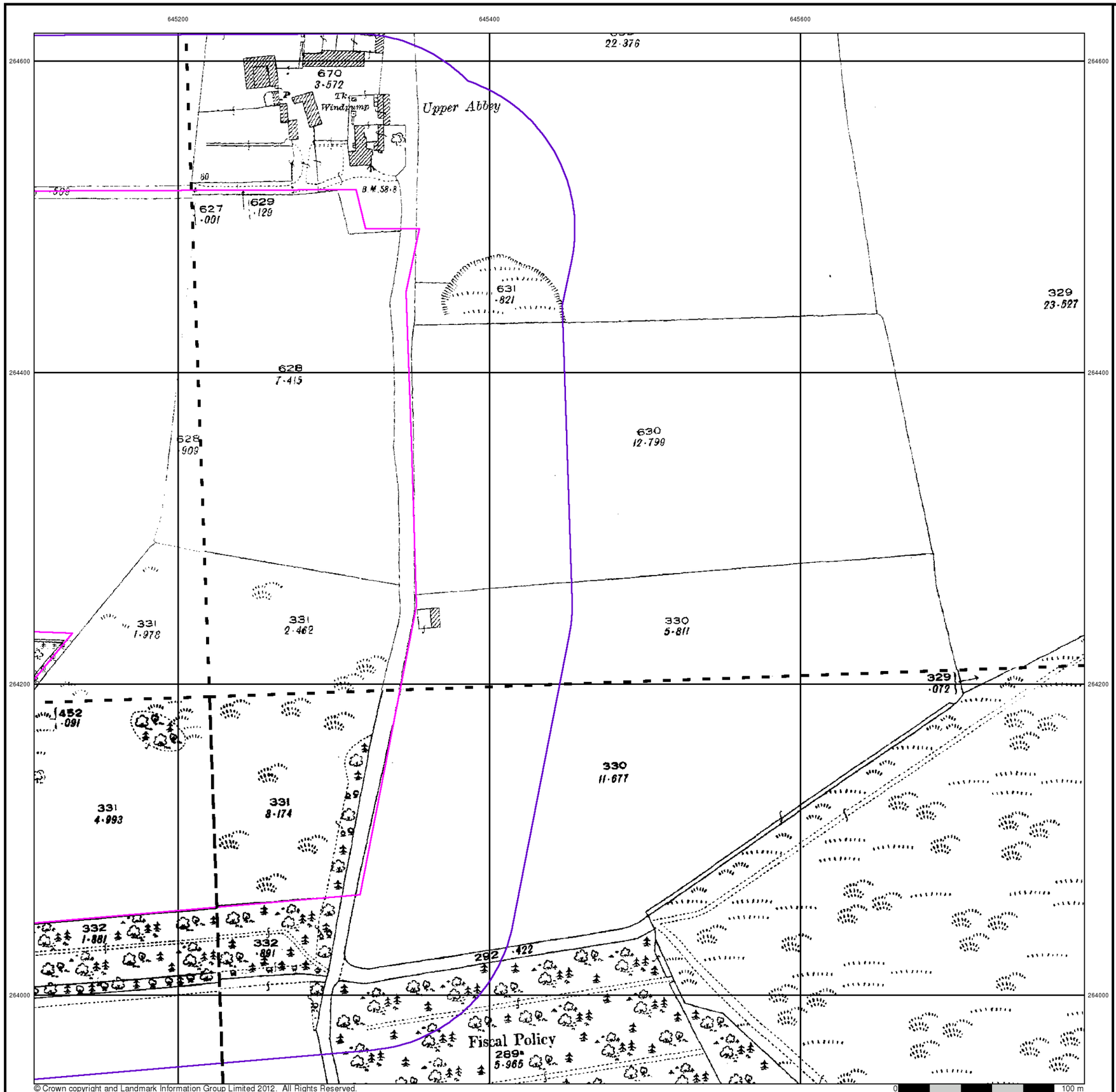
[redacted]

## Site Details

[redacted]

Landmark Information Group

[redacted]



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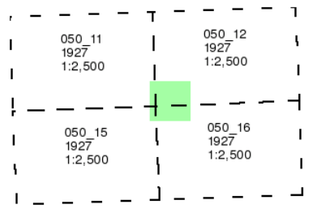
## Suffolk

## Published 1927

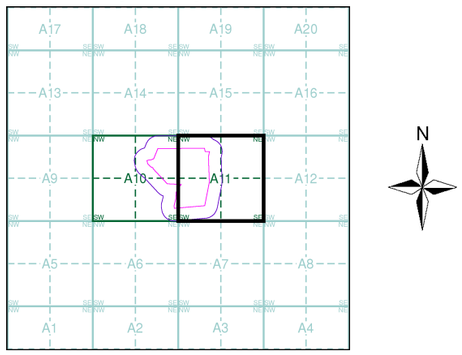
## Source map scale - 1:2,500

[redacted]

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




## Historical Map - Segment A11




## Order Details

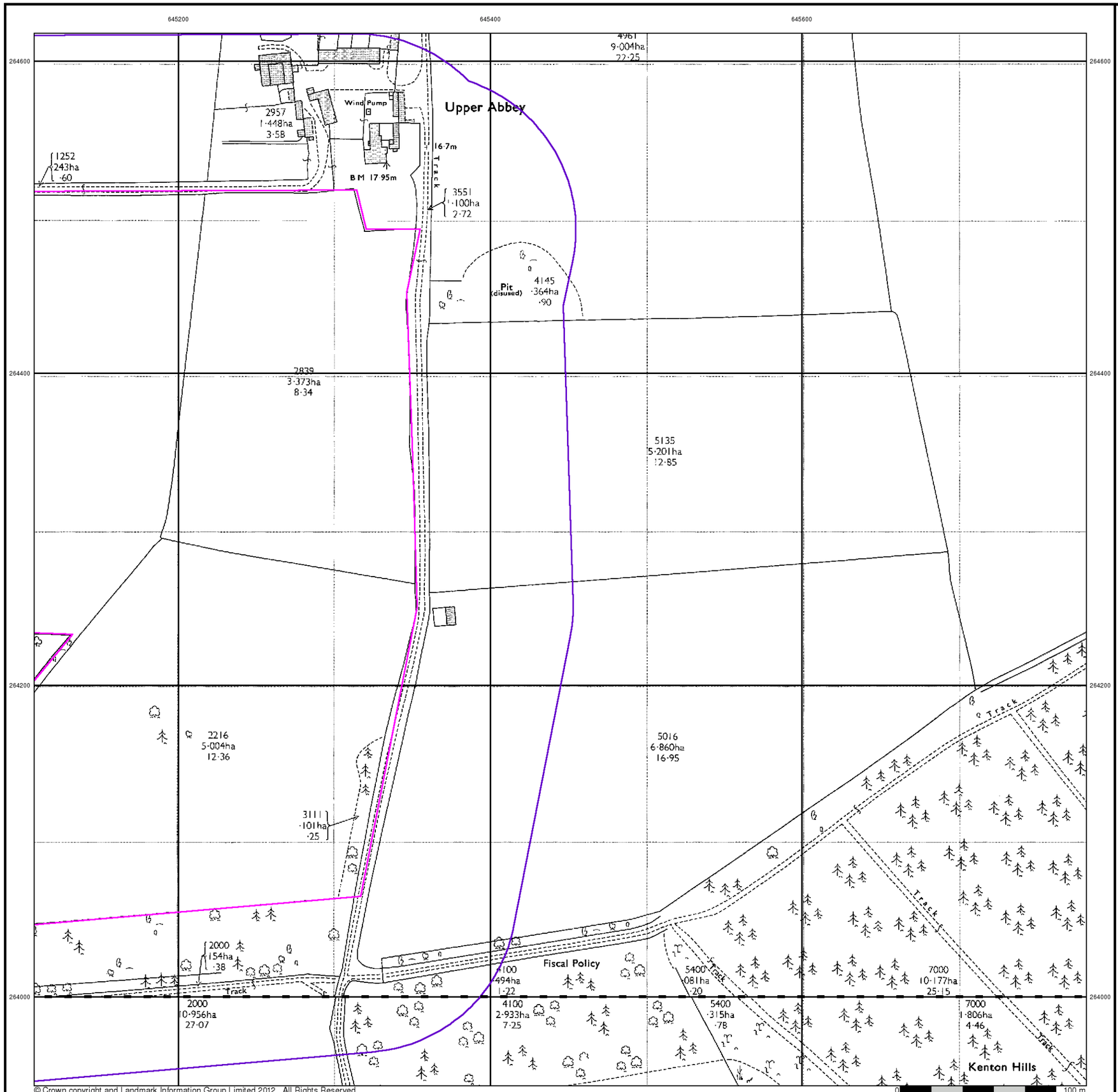
[redacted]

## Site Details

[redacted]

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[redacted]



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## Ordnance Survey Plan

**Published 1970 - 1971**

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

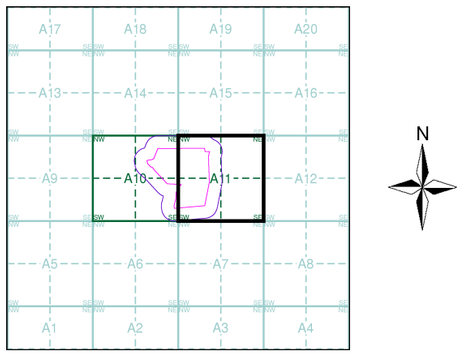
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## Map Name(s) and Date(s)

TM4564
1971
1:2,500

TM4563
1970
1:2,500

## Historical Map - Segment A11




## Order Details

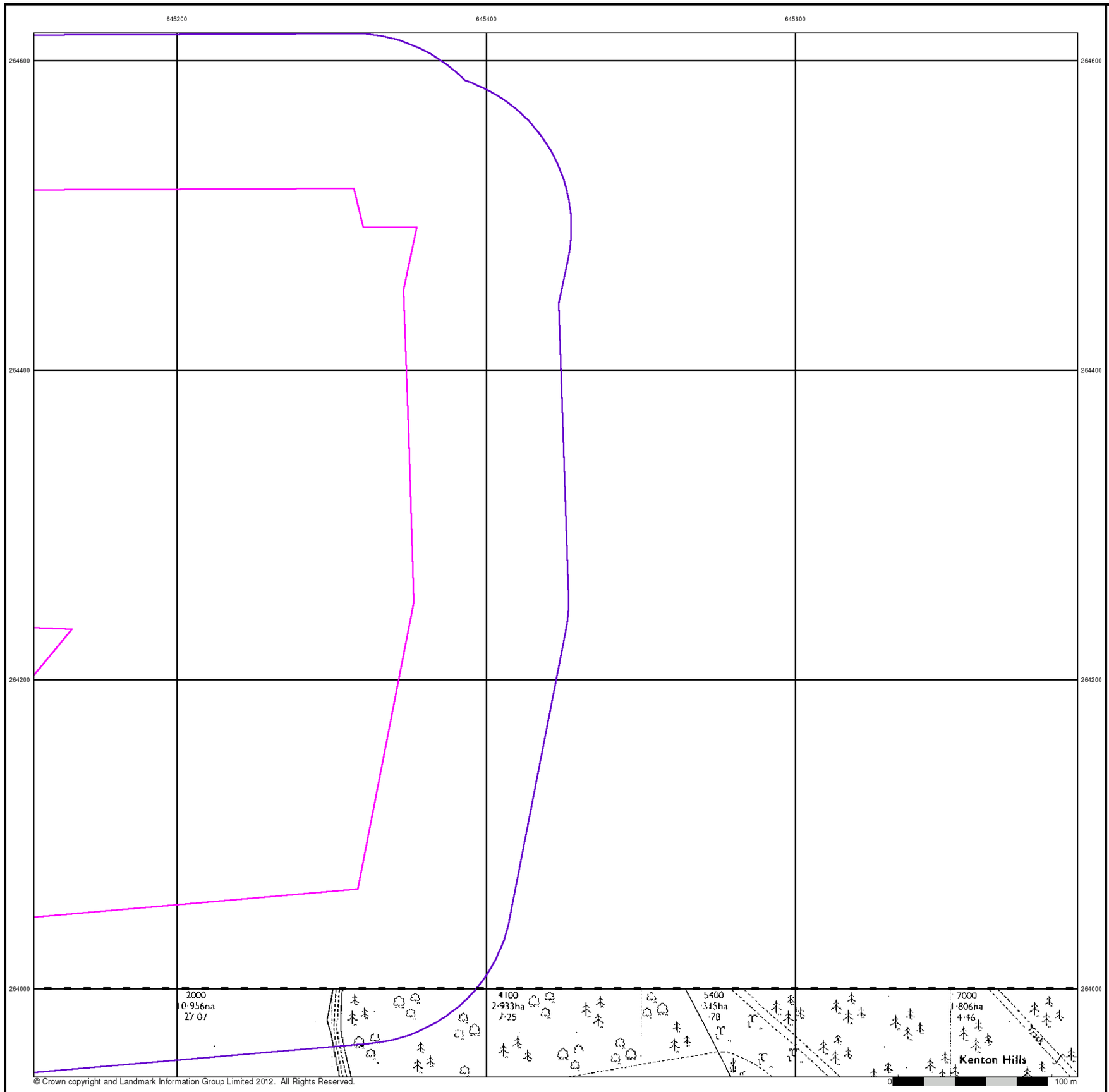
[redacted]

## Site Details

[redacted]

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[redacted]



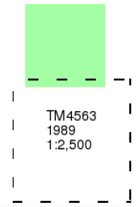

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## Additional SIMs

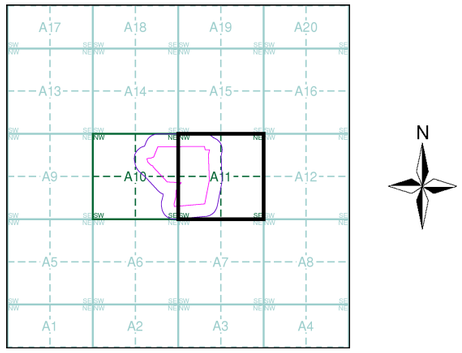
**Published 1989**

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

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



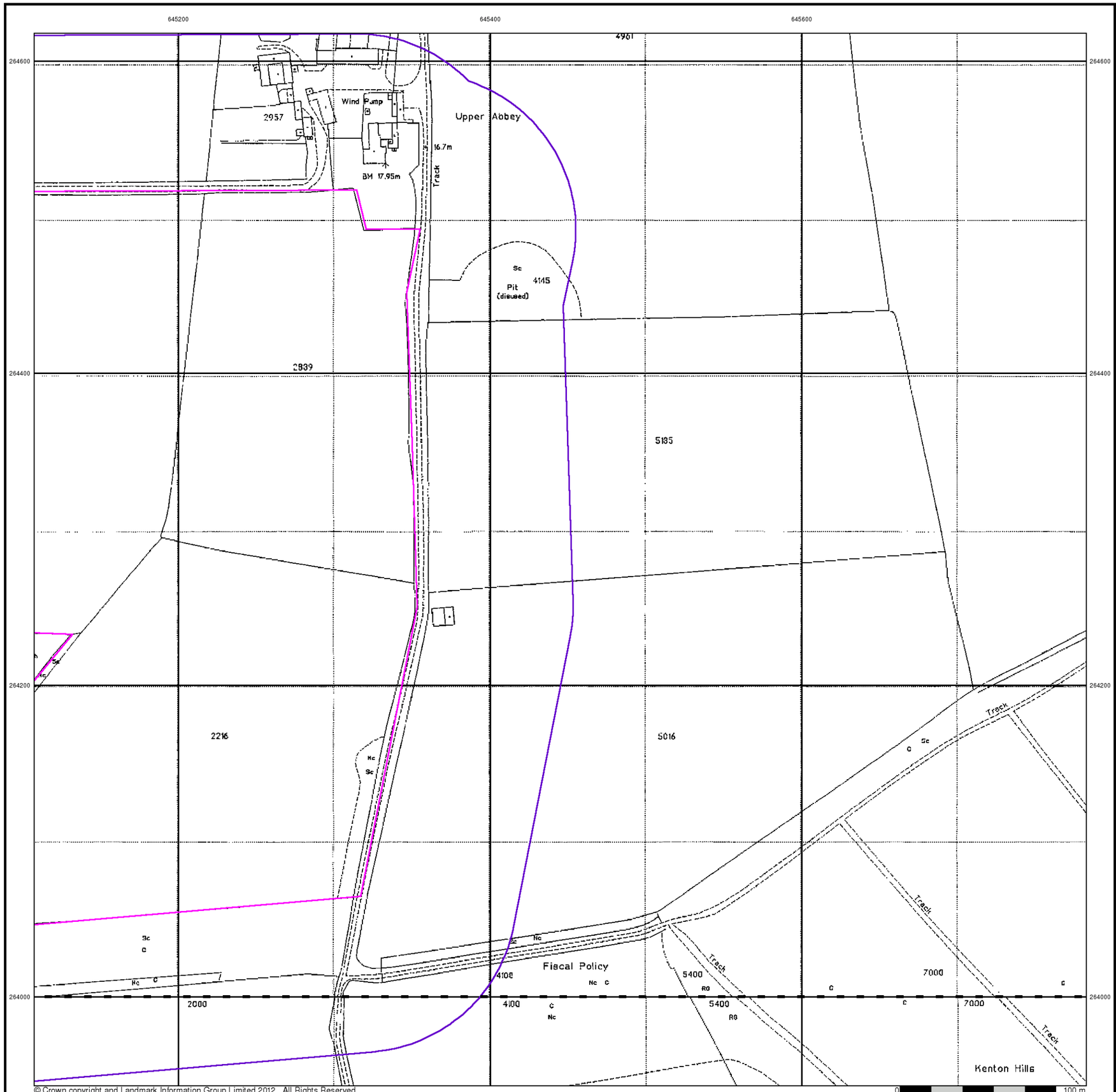

## Historical Map - Segment A11




## Order Details

| | |
|---|---|
| A | |

## Site Details




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## Large-Scale National Grid Data

**Published 1995**

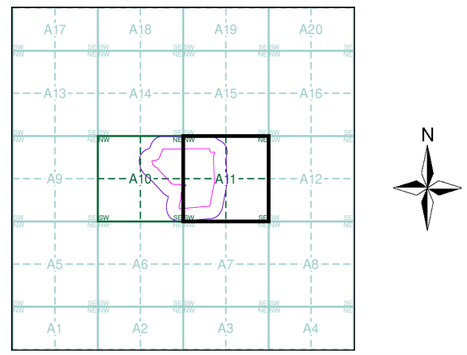
**Source map scale - 1:2,500**

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

TM4564
1995
1:2,500

TM4563
1995
1:2,500

## Historical Map - Segment A11

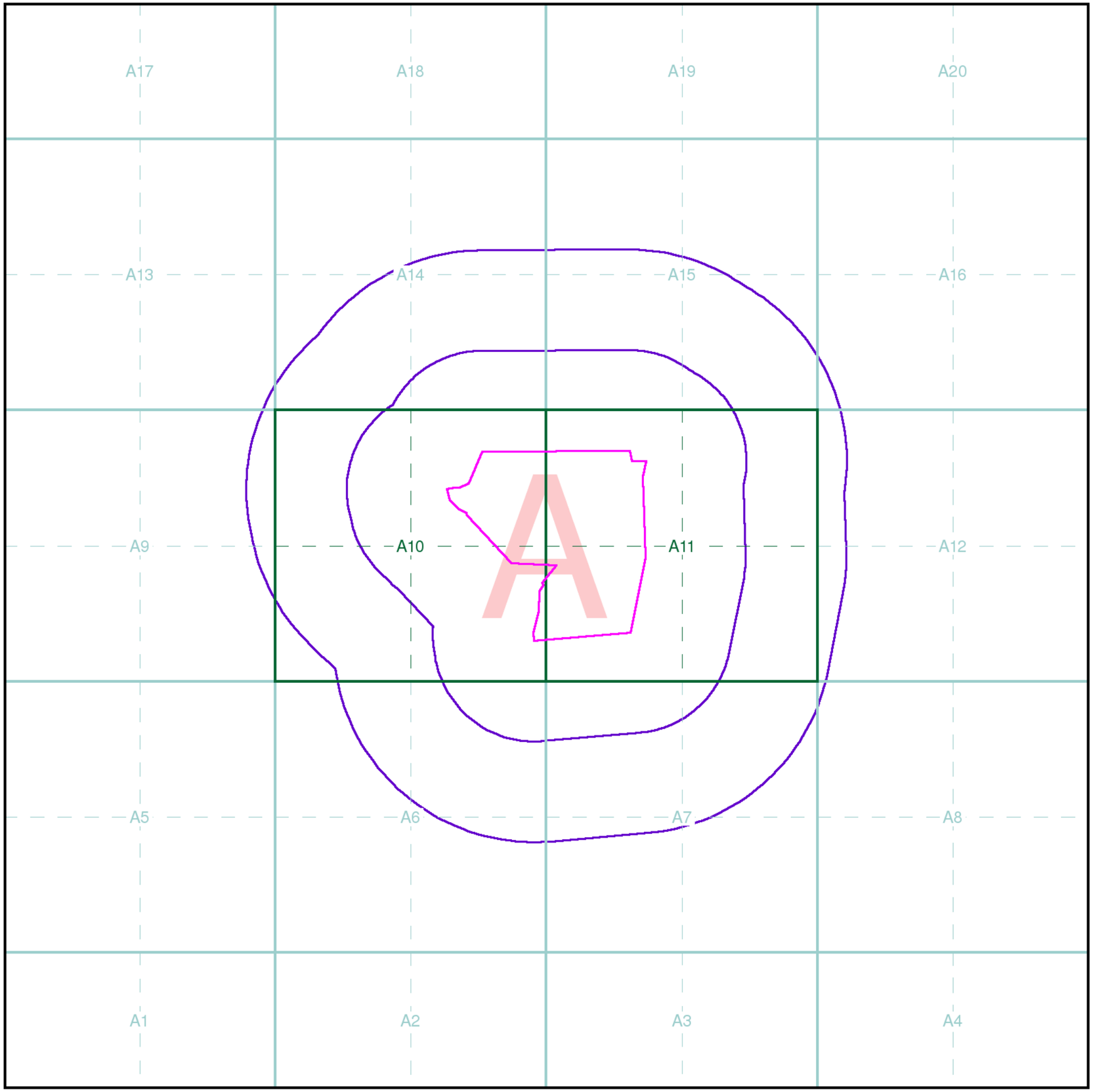



## Order Details

A

## Site Details

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## Index Map

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

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

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

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

A selection of organisations who provide data within this report:

Ordnance Survey Licensed Partner

British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

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

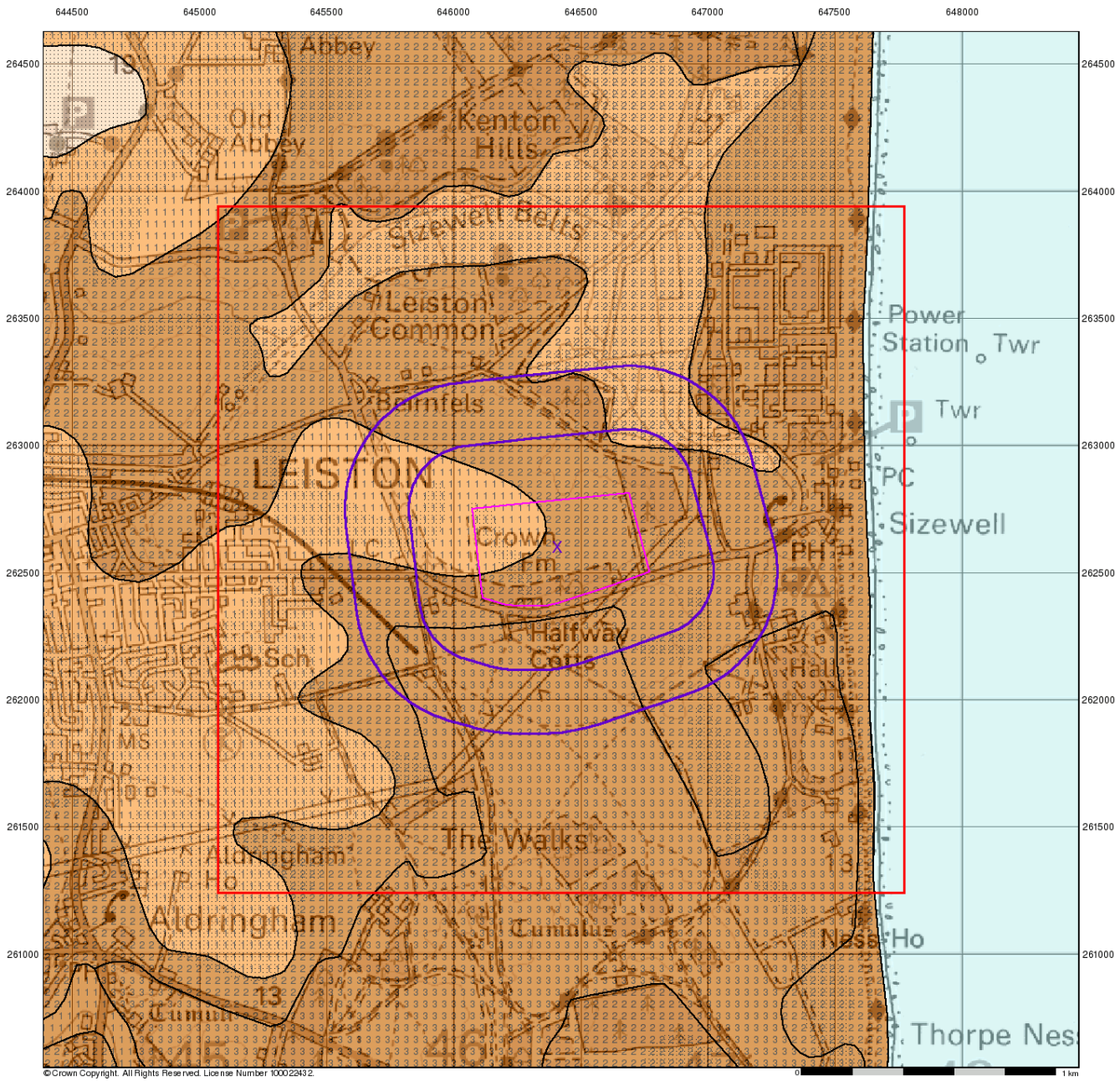
| | |
|---|---|
| Order Number: | 40144706_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 645160, 264320 |
| Site Area (Ha): | 16.06 |
| Search Buffer (m): | 500 |

## Site Details

CS2b Upper Abbey Farm (South), Leiston, Suffolk

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http://www.landmarkinfo.co.uk/Terms/Show/430

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# Groundwater Vulnerability

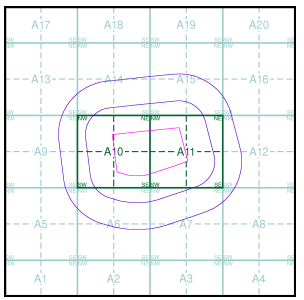
## General

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

## Agency and Hydrological

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

## Site Sensitivity Context Map - Slice A



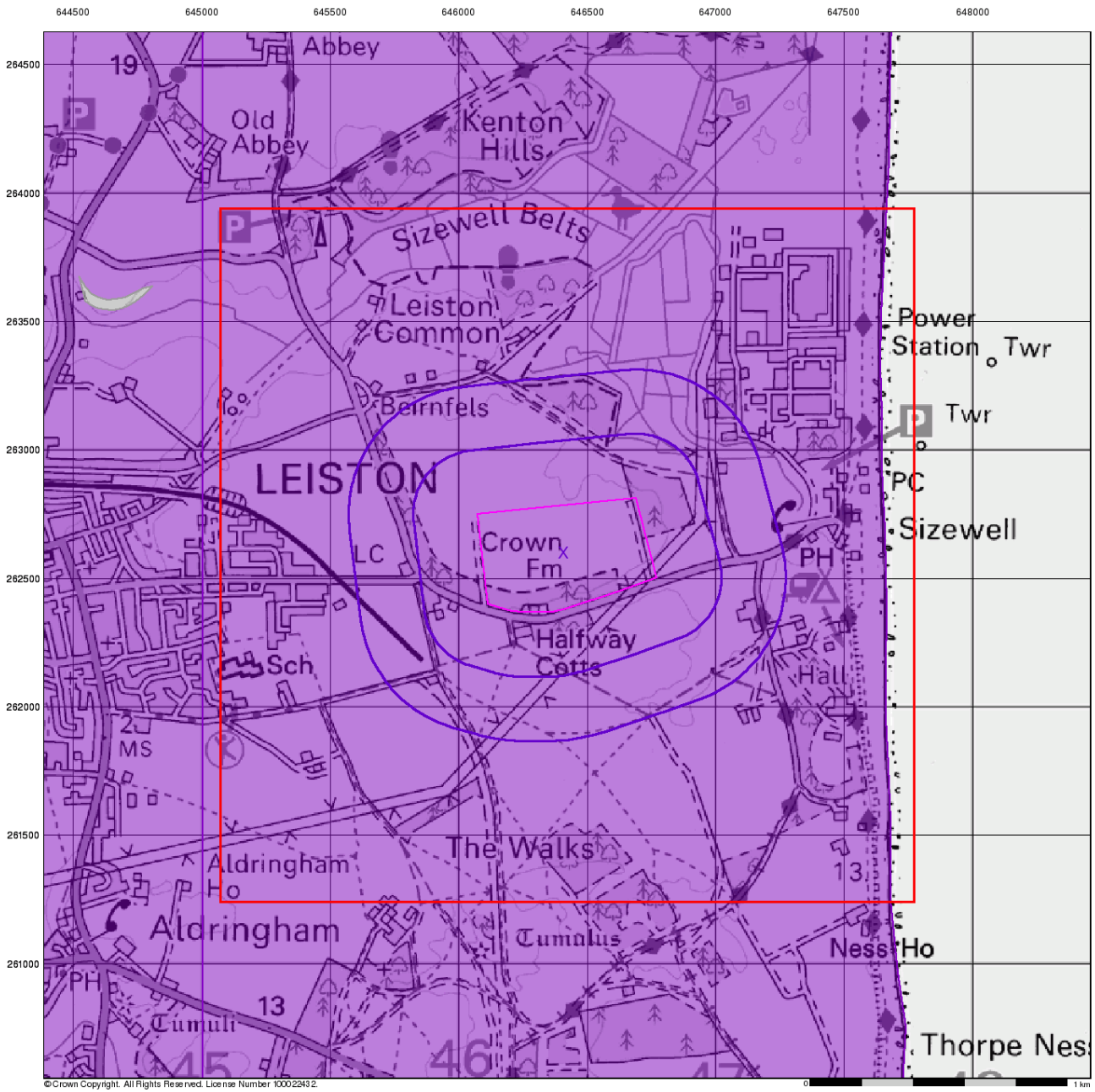

## Order Details

| | |
|---|---|
| Order Number: | 40144960_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646410, 262600 |
| Slice: | A |
| Site Area (Ha): | 24.32 |
| Search Buffer (m): | 500 |

## Site Details

CS4 Lovers Lane (South), Leiston, Suffolk

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# Bedrock Aquifer Designation

## General

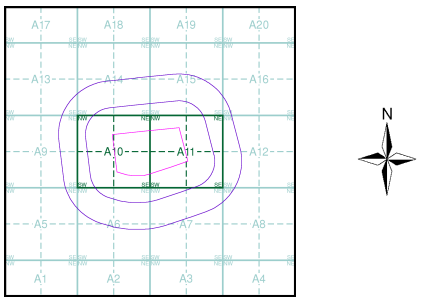
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

### Geological Classes

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

## Site Sensitivity Context Map - Slice A



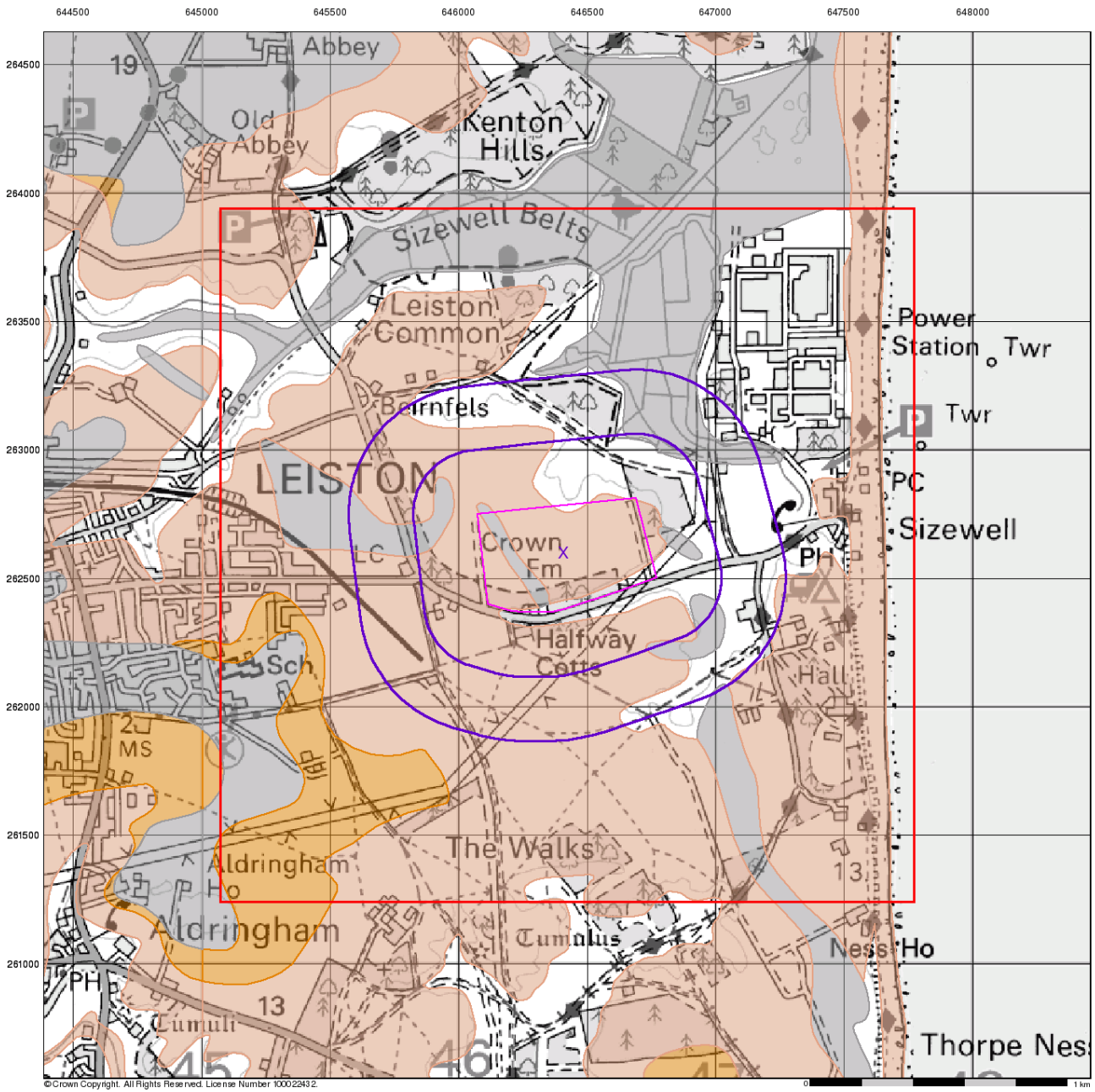

## Order Details

| | |
|---|---|
| Order Number: | 40144960_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646410, 262600 |
| Slice: | A |
| Site Area (Ha): | 24.32 |
| Search Buffer (m): | 500 |

## Site Details

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# Superficial Aquifer Designation

## General

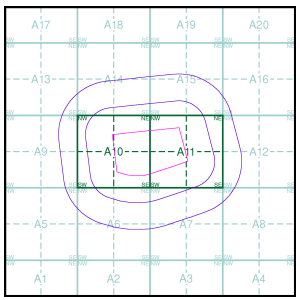
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

## Agency and Hydrological

**Geological Classes**

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

## Site Sensitivity Context Map - Slice A



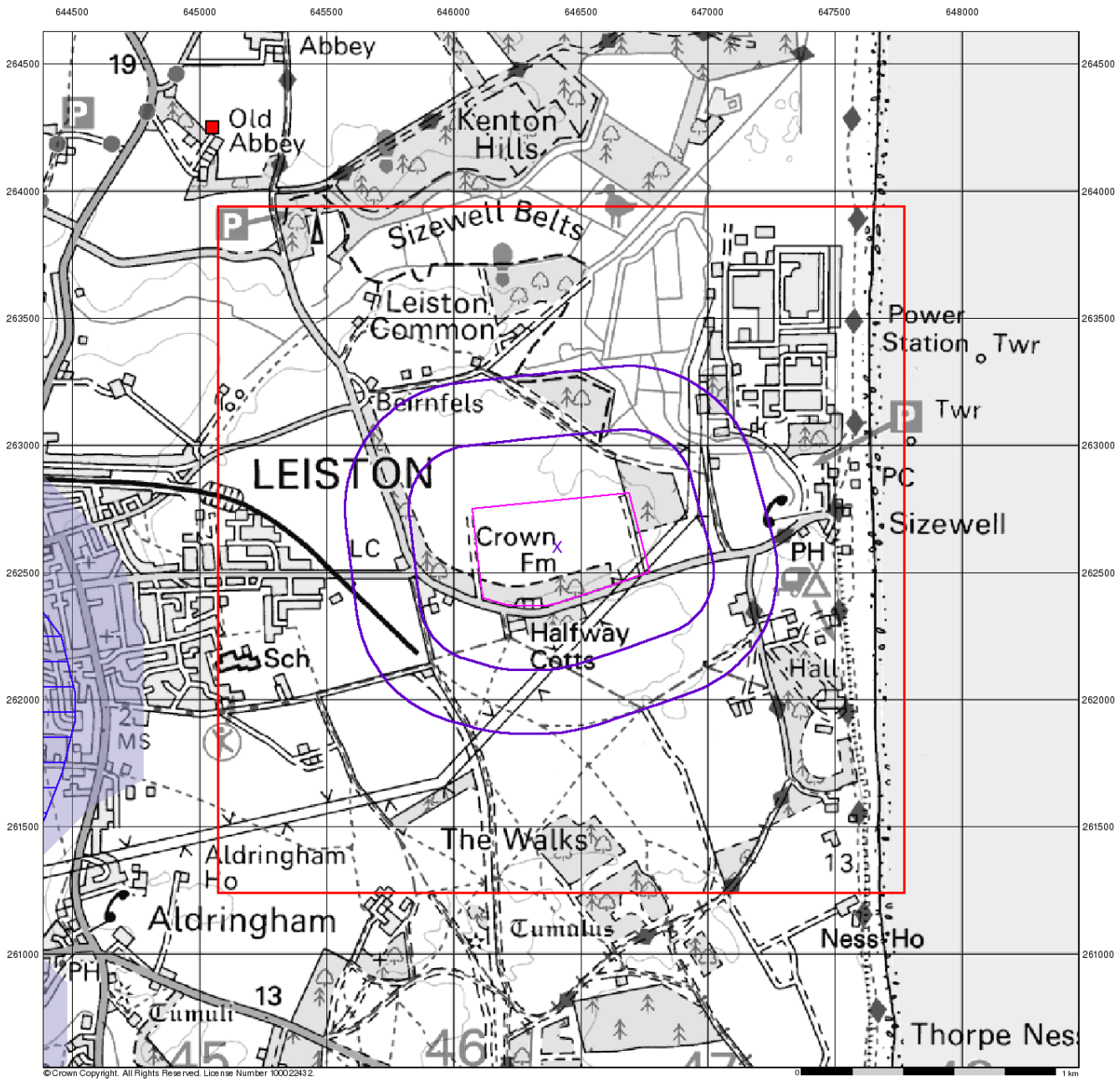

## Order Details

| | |
|---|---|
| Order Number: | 40144960_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646410, 262600 |
| Slice: | A |
| Site Area (Ha): | 24.32 |
| Search Buffer (m): | 500 |

## Site Details

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# Source Protection Zones

## General

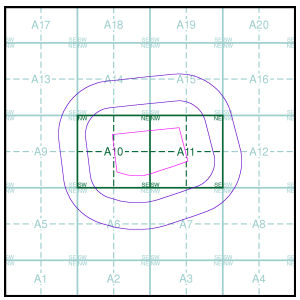
Specified Site | Specified Buffer(s) | Bearing Reference Point

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 A




## Order Details

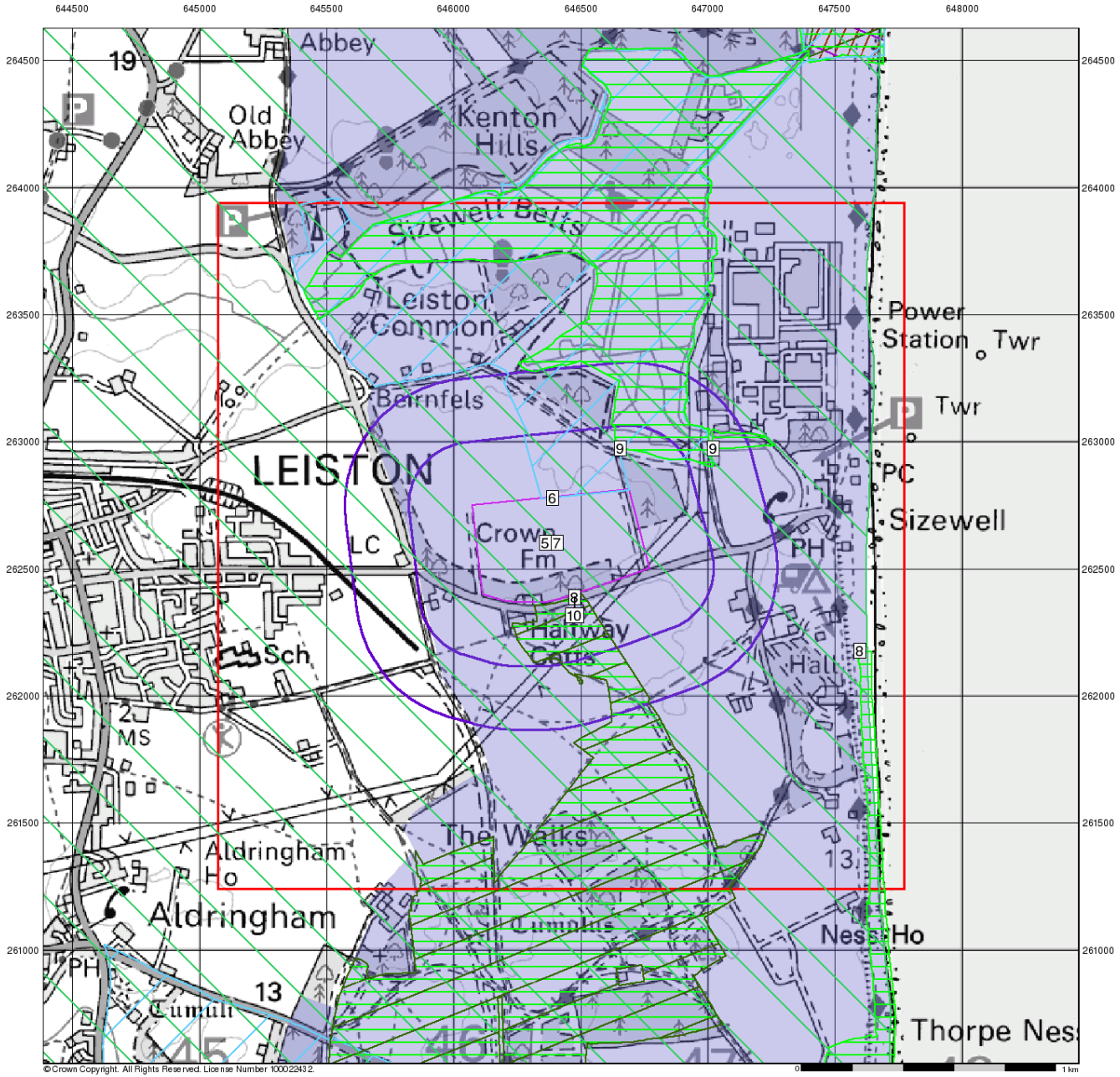
| | |
|---|---|
| Order Number: | 40144960_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646410, 262600 |
| Slice: | A |
| Site Area (Ha): | 24.32 |
| Search Buffer (m): | 500 |

## Site Details

CS4 Lovers Lane (South), Leiston, Suffolk


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Web: www.envirocheck.co.uk




# Sensitive Land Uses

## General

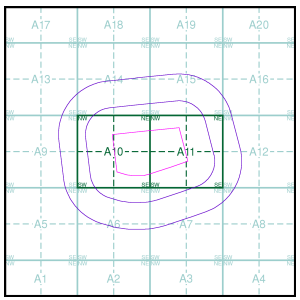
Specified Site | Specified Buffer(s) | Bearing Reference Point

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: | 40144960_1_1 |
| Customer Ref: | 32623 |
| National Grid Reference: | 646410, 262600 |
| Slice: | A |
| Site Area (Ha): | 24.32 |
| Search Buffer (m): | 500 |

## Site Details

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# Envirocheck® Report:

# Datasheet

## Order Details:

**Order Number:**
40144960_1_1

**Customer Reference:**
32623

**National Grid Reference:**
646410, 262600

**Slice:**
A

**Site Area (Ha):**
24.32

**Search Buffer (m):**
500

## Site Details:

CS4 Lovers Lane (South)
Leiston
Suffolk

## Client Details:

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

# Contents


| Report Section | Page Number |
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| Hazardous Substances | - |
| Geological | 10 |
| Industrial Land Use | 16 |
| Sensitive Land Use | 19 |
| Data Currency | 20 |
| Data Suppliers | 24 |
| Useful Contacts | 25 |


**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) |
|---|---|---|---|---|
| **Agency & Hydrological** | | | | |
| Contaminated Land Register Entries and Notices | | | | |
| Discharge Consents | pg 1 | | | 1 |
| 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 | | 7 | (*20) |
| Water Industry Act Referrals | | | | |
| Groundwater Vulnerability | pg 7 | Yes | n/a | n/a |
| Bedrock Aquifer Designations | pg 8 | Yes | n/a | n/a |
| Superficial Aquifer Designations | pg 8 | Yes | n/a | n/a |
| Source Protection Zones | | | | |
| Extreme Flooding from Rivers or Sea without Defences | pg 8 | | Yes | n/a |
| Flooding from Rivers or Sea without Defences | pg 8 | | Yes | n/a |
| Areas Benefiting from Flood Defences | | | | n/a |
| Flood Water Storage Areas | | | | n/a |
| Flood Defences | | | | n/a |
| **Waste** | | | | |
| BGS Recorded Landfill Sites | | | | |
| Historical Landfill Sites | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | |
| Licensed Waste Management Facilities (Locations) | | | | |
| Local Authority Recorded Landfill Sites | | | | |
| Registered Landfill Sites | pg 9 | 1 | | |
| Registered Waste Transfer Sites | | | | |
| Registered Waste Treatment or Disposal Sites | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Hazardous Substances** | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | |
| Explosive Sites | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | | | | |
| Planning Hazardous Substance Consents | | | | |
| Planning Hazardous Substance Enforcements | | | | |
| **Geological** | | | | |
| BGS 1:625,000 Solid Geology | pg 10 | Yes | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 10 | 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 14 | Yes | | n/a |
| Potential for Compressible Ground Stability Hazards | pg 14 | | Yes | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a |
| Potential for Landslide Ground Stability Hazards | pg 14 | Yes | | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 14 | Yes | Yes | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 14 | Yes | Yes | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a |
| **Industrial Land Use** | | | | |
| Contemporary Trade Directory Entries | pg 16 | | | 1 (*25) |
| Fuel Station Entries | | | | |

# Summary

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m (*up to 1000m) |
|---|---|---|---|---|
| **Sensitive Land Use** | | | | |
| Areas of Adopted Green Belt | | | | |
| Areas of Unadopted Green Belt | | | | |
| Areas of Outstanding Natural Beauty | pg 19 | 1 | | |
| Environmentally Sensitive Areas | pg 19 | 1 | | |
| Forest Parks | | | | |
| Local Nature Reserves | | | | |
| Marine Nature Reserves | | | | |
| National Nature Reserves | | | | |
| National Parks | | | | |
| Nitrate Sensitive Areas | | | | |
| Nitrate Vulnerable Zones | pg 19 | 1 | | |
| Ramsar Sites | | | | |
| Sites of Special Scientific Interest | pg 19 | | 2 | |
| Special Areas of Conservation | | | | |
| Special Protection Areas | pg 19 | | 1 | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 1 | **Discharge Consents**<br>Operator: British Energy Generation Ltd<br>Property Type: Domestic Property (Multiple)<br>Location: Rosary Cottages 1&2 Sandy Lane, Sizewell, Leiston, Suffolk, Ip16 4uj<br>Authority: Environment Agency, Anglian Region<br>Catchment Area: Minsmere River (Leiston)<br>Reference: Prenf20265<br>Permit Version: 1<br>Effective Date: 11th September 2006<br>Issued Date: 11th September 2006<br>Revocation Date: Not Supplied<br>Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company<br>Discharge Environment: Freshwater Stream/River<br>Receiving Water: Trib Of Leiston Ditch<br>**Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)**<br>Positional Accuracy: Located by supplier to within 10m | A15SE (NE) | 361 | 1 | 647020 262960 |
| | **Nearest Surface Water Feature** | A10NE (W) | 0 | - | 646203 262614 |
| 2 | **Water Abstractions**<br>Operator: G S Ogilvie Farms<br>Licence Number: 7/35/03/*g/068<br>Permit Version: Not Supplied<br>Location: Well Points East Of Broom Covert, LEISTON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Well<br>Daily Rate (m3): 114<br>Yearly Rate (m3): 2200000<br>Details: Crag; Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A15SE (NE) | 213 | 1 | 646800 262995 |
| 2 | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0089a<br>Permit Version: 1<br>Location: 40 Wellpts E Of Broom Covert Sizewell Marshes<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Sizewell Marshes Leiston Suffolk<br>Authorised Start: 01 November<br>Authorised End: 31 March<br>Permit Start Date: 1st April 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A15SE (NE) | 217 | 1 | 646800 263000 |
| 2 | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0089<br>Permit Version: 1<br>Location: 40 Wellpts E Of Broom Covert Sizewell Marshes<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Sizewell Marshes Leiston Suffolk<br>Authorised Start: 01 November<br>Authorised End: 31 March<br>Permit Start Date: 10th February 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A15SE (NE) | 217 | 1 | 646800 263000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 2 | **Water Abstractions**<br>Operator: G S Ogilvie<br>Licence Number: 7/35/03/*G/0088<br>Permit Version: 1<br>Location: Wellpoints At Sizewell, Leiston<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Sizewell Leiston Suffolk<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 23rd May 2005<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A15SE (NE) | 217 | 1 | 646800 263000 |
| 2 | **Water Abstractions**<br>Operator: G S Ogilvie<br>Licence Number: 7/35/03/*G/0087<br>Permit Version: 1<br>Location: Wellpoints At Sizewell, Leiston<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2003<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 100m | A15SE (NE) | 217 | 1 | 646800 263000 |
| 2 | **Water Abstractions**<br>Operator: G S Ogilvie<br>Licence Number: 7/35/03/*G/0085<br>Permit Version: 2<br>Location: Wellpoints At Sizewell,Leiston<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Direct<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Not Supplied<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 17th November 1999<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A15SE (NE) | 217 | 1 | 646800 263000 |
| 2 | **Water Abstractions**<br>Operator: G.S. Ogilvie,<br>Licence Number: 7/35/03/*g/077<br>Permit Version: Not Supplied<br>Location: Wellpoints , Sizewell, LEISTON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Well<br>Daily Rate (m3): 114<br>Yearly Rate (m3): 2200000<br>Details: Glacial Sand and Gravel; Status: Temporary<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A15SE (NE) | 217 | 1 | 646800 263000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Abstractions**<br>Operator: British Energy Generation Ltd<br>Licence Number: 7/35/03/*G/0074<br>Permit Version: 101<br>Location: Wellpoint At Sizewell Power St<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Amenity: Make-Up Or Top Up Water<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Esturine / Marine Deposits; Status: Perpetuity<br>Authorised Start: 01 April<br>Authorised End: 30 September<br>Permit Start Date: 31st December 1998<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A15NE (NE) | 664 | 1 | 647000 263400 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: An/035/0003/003<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt1<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 819 | 1 | 645575 261785 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090a<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt1<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st November 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 819 | 1 | 645575 261785 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt1<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 20th April 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 819 | 1 | 645575 261785 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: An/035/0003/003<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt2<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 838 | 1 | 645591 261747 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090a<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt2<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st November 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 838 | 1 | 645591 261747 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt2<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 20th April 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 838 | 1 | 645591 261747 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: An/035/0003/003<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt3<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 859 | 1 | 645606 261708 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090a<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt3<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st November 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 859 | 1 | 645606 261708 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090<br>Permit Version: 1<br>Location: Bore At Hawsells Farm Sizewell Leiston-Pt3<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 20th April 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A5SE (SW) | 859 | 1 | 645606 261708 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: An/035/0003/003<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt4<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 860 | 1 | 646349 261508 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090a<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt4<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st November 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 860 | 1 | 646349 261508 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt4<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 20th April 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 860 | 1 | 646349 261508 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: An/035/0003/003<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt5<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 910 | 1 | 646314 261458 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090a<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt5<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st November 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 910 | 1 | 646314 261458 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt5<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 20th April 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 910 | 1 | 646314 261458 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: An/035/0003/003<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt6<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st April 2010<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 941 | 1 | 646291 261427 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090a<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt6<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 1st November 2008<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 941 | 1 | 646291 261427 |
| | **Water Abstractions**<br>Operator: Mr G S Ogilvie<br>Licence Number: 7/35/03/*G/0090<br>Permit Version: 1<br>Location: Bore At Square Covert Sizewell Leiston-Pt6<br>Authority: Environment Agency, Anglian Region<br>Abstraction: General Agriculture: Spray Irrigation - Storage<br>Abstraction Type: Water may be abstracted from a single point<br>Source: Groundwater<br>Daily Rate (m3): Not Supplied<br>Yearly Rate (m3): Not Supplied<br>Details: Hawsells Farm & Square Covert Sizewell<br>Authorised Start: 01 April<br>Authorised End: 31 October<br>Permit Start Date: 20th April 2006<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A2NE (S) | 941 | 1 | 646291 261427 |
| | **Water Abstractions**<br>Operator: L F Geater & Sons Ltd<br>Licence Number: 7/35/03/*g/024<br>Permit Version: Not Supplied<br>Location: Bore At West End Nurseries, LEISTON<br>Authority: Environment Agency, Anglian Region<br>Abstraction: Spray Irrigation<br>Abstraction Type: Not Supplied<br>Source: Well And Borehole<br>Daily Rate (m3): 14<br>Yearly Rate (m3): 327000<br>Details: Crag; Status: Revoked<br>Authorised Start: Not Supplied<br>Authorised End: Not Supplied<br>Permit Start Date: Not Supplied<br>Permit End Date: Not Supplied<br>Positional Accuracy: Located by supplier to within 10m | A13SW (W) | 995 | 1 | 645100 262960 |
| | **Groundwater Vulnerability**<br>Soil Classification: Soils of Intermediate Leaching Potential (I1) - Soils which can possibly transmit a wide range of pollutants<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | A10NE (NW) | 0 | 1 | 646348 262626 |
| | **Groundwater Vulnerability**<br>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<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | A10NE (NW) | 0 | 1 | 646409 262600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Drift Deposits**<br>Drift Deposit: Low permeability drift deposits occuring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium<br>Map Sheet: Sheet 33 East Suffolk<br>Scale: 1:100,000 | A10SE (SW) | 0 | 1 | 646282 262526 |
| | **Bedrock Aquifer Designations**<br>Aquifer Desination: Principal Aquifer | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Unproductive Strata | A10SE (SW) | 0 | 2 | 646306 262503 |
| | **Superficial Aquifer Designations**<br>Aquifer Designation: Secondary Aquifer - A | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Extreme Flooding from Rivers or Sea without Defences**<br>Type: Extent of Extreme Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied | A15SW (N) | 106 | 1 | 646549 263000 |
| | **Flooding from Rivers or Sea without Defences**<br>Type: Extent of Flooding from Rivers or Sea without Defences<br>Flood Plain Type: Tidal Models<br>Boundary Accuracy: As Supplied | A15SW (N) | 152 | 1 | 646569 263012 |
| | **Areas Benefiting from Flood Defences**<br>None | | | | |
| | **Flood Water Storage Areas**<br>None | | | | |
| | **Flood Defences**<br>None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Local Authority Landfill Coverage**<br>Name: Suffolk County Council<br>- Has supplied landfill data | | 0 | 6 | 646409<br>262600 |
| | **Local Authority Landfill Coverage**<br>Name: Suffolk Coastal District Council<br>- Had landfill data but passed it to the relevant environment agency | | 0 | 7 | 646409<br>262600 |
| 3 | **Registered Landfill Sites**<br>Licence Holder: Ogilvie<br>Licence Reference: 907/01/16/04<br>Site Location: Home Farm, Sizewell, Leiston, Suffolk<br>Licence Easting: 647000<br>Licence Northing: 262400<br>Operator Location: As Site Address<br>Authority: Environment Agency - Anglian Region, Eastern Area<br>Site Category: Landfill<br>Max Input Rate: Undefined<br>Waste Source Restrictions: No known restriction on source of waste<br>Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled<br>Dated: Not Supplied<br>Preceded By Licence: Not Given<br>Superseded By Licence: Not Given<br>Positional Accuracy: Manually positioned to the road within the address or location<br>Boundary Accuracy: Not Applicable<br>Authorised Waste Old Licence - Wastes Not To Hand | A11SE (E) | 0 | 1 | 646763<br>262479 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS 1:625,000 Solid Geology**<br>Description: Norwich Crag, Red Crag and Chillesford Clay | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A10NE (NW) | 0 | 3 | 646409 262600 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A10NE (N) | 0 | 3 | 646410 262755 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A10SE (SW) | 0 | 3 | 646303 262501 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A11NE (E) | 45 | 3 | 646773 262672 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A10NW (W) | 72 | 3 | 646000 262600 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A10NW (W) | 97 | 3 | 645973 262741 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A7NW (SE) | 154 | 3 | 646733 262243 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14SE (N) | 187 | 3 | 646409 263000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A15SE (NE) | 199 | 3 | 646774 263000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A15SW (NE) | 205 | 3 | 646665 263041 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14SE (N) | 220 | 3 | 646353 263000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A11NE (E) | 229 | 3 | 647000 262600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A11SE (E) | 249 | 3 | 647000 262404 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14SW (NW) | 261 | 3 | 646000 263000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A15SE (NE) | 337 | 3 | 647000 262946 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A14SW (NW) | 340 | 3 | 646000 263081 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A7NE (SE) | 344 | 3 | 646888 262178 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: 15 - 25 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A15SE (NE) | 362 | 3 | 647000 263000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A6NE (S) | 368 | 3 | 646409 262000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A15SE (NE) | 378 | 3 | 646972 263065 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A15SE (NE) | 383 | 3 | 647000 263039 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A6NW (SW) | 417 | 3 | 646000 262000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A7NW (S) | 437 | 3 | 646656 262000 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 20 - 40 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: <15 mg/kg | A7NE (SE) | 462 | 3 | 647043 262081 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A7NE (SE) | 488 | 3 | 647000 262067 |
| | **BGS Estimated Soil Chemistry**<br>Source: British Geological Survey, National Geoscience Information Service<br>Soil Sample Type: Rural Soil<br>Arsenic Concentration: <15 mg/kg<br>Cadmium Concentration: <1.8 mg/kg<br>Chromium Concentration: 40 - 60 mg/kg<br>Lead Concentration: <150 mg/kg<br>Nickel Concentration: 15 - 30 mg/kg | A7NE (SE) | 491 | 3 | 646988 262055 |
| | **BGS Measured Urban Soil Chemistry**<br>No data available | | | | |
| | **BGS Urban Soil Chemistry Averages**<br>No data available | | | | |
| | **Coal Mining Affected Areas**<br>In an area that might not be affected by coal mining | | | | |
| | **Non Coal Mining Areas of Great Britain**<br>No Hazard | | | | |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Potential for Collapsible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A15SW (NE) | 202 | 2 | 646668 263042 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Potential for Compressible Ground Stability Hazards**<br>Hazard Potential: High<br>Source: British Geological Survey, National Geoscience Information Service | A15SW (NE) | 202 | 2 | 646668 263042 |
| | **Potential for Ground Dissolution Stability Hazards**<br>No Hazard | | | | |
| | **Potential for Landslide Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (N) | 0 | 2 | 646413 262756 |
| | **Potential for Running Sand Ground Stability Hazards**<br>Hazard Potential: Very Low<br>Source: British Geological Survey, National Geoscience Information Service | A15SW (NE) | 202 | 2 | 646668 263042 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A10SE (SW) | 0 | 2 | 646306 262503 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: No Hazard<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A11NE (E) | 48 | 2 | 646776 262673 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A10NW (W) | 94 | 2 | 645976 262742 |
| | **Potential for Shrinking or Swelling Clay Ground Stability Hazards**<br>Hazard Potential: Low<br>Source: British Geological Survey, National Geoscience Information Service | A7NW (SE) | 156 | 2 | 646736 262244 |
| | **Radon Potential - Radon Protection Measures**<br>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |
| | **Radon Potential - Radon Affected Areas**<br>Affected Area: The property is in a lower probability radon area, as less than 1% of homes are above the action level<br>Source: British Geological Survey, National Geoscience Information Service | A10NE (NW) | 0 | 2 | 646409 262600 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 4 | **Contemporary Trade Directory Entries**<br>Name: Clifford Rubber<br>Location: Home Farm, Sizewell, Leiston, Suffolk, IP16 4TT<br>Classification: Rubber & Plastic Products - Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A12SW (E) | 388 | - | 647153 262431 |
| | **Contemporary Trade Directory Entries**<br>Name: Stephens-Itex Safety<br>Location: King Georges Av, Leiston, Suffolk, IP16 4JS<br>Classification: Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the road within the address or location | A9SE (W) | 664 | - | 645432 262512 |
| | **Contemporary Trade Directory Entries**<br>Name: Screwbolt Fixing<br>Location: Unit 2a-2c, Sizewell Crossing Industrial Estate, King Georges Avenue, Leiston, Suffolk, IP16 4LW<br>Classification: Nuts, Bolts & Fixings<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SE (W) | 668 | - | 645424 262543 |
| | **Contemporary Trade Directory Entries**<br>Name: Leyblend Manufacturing Ltd<br>Location: Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Food Products - Manufacturers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 724 | - | 645361 262609 |
| | **Contemporary Trade Directory Entries**<br>Name: Mealor-Clarke Cycle Spares Ltd<br>Location: Unit 1, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Cycle Accessories, Manufacturers & Wholesalers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SW (W) | 724 | - | 645368 262544 |
| | **Contemporary Trade Directory Entries**<br>Name: Coastal Building Supplies<br>Location: Unit 2 Sizewell Croston, Leiston, Suffolk, IP16 4LW<br>Classification: Builders' Merchants<br>**Status: Active**<br>Positional Accuracy: Manually positioned within the geographical locality | A9SW (W) | 725 | - | 645367 262541 |
| | **Contemporary Trade Directory Entries**<br>Name: Howarth Winterbrook Ltd<br>Location: Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Pet Foods & Animal Feeds<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 790 | - | 645287 262664 |
| | **Contemporary Trade Directory Entries**<br>Name: M E P<br>Location: 2A Eastlands Ind Est, Leiston, Suffolk, IP16 4LL<br>Classification: Packaging & Wrapping Equipment & Supplies<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A9SW (W) | 791 | - | 645296 262582 |
| | **Contemporary Trade Directory Entries**<br>Name: Powerclean Chemicals Ltd<br>Location: Unit 6, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4US<br>Classification: Chemical Manufacturers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SW (W) | 795 | - | 645299 262529 |
| | **Contemporary Trade Directory Entries**<br>Name: Anglia Engineering Services Uk Ltd<br>Location: Unit 1A, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Precision Engineers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 799 | - | 645283 262624 |
| | **Contemporary Trade Directory Entries**<br>Name: Victory Car Sales Ltd<br>Location: Unit 1A, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Garage Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 799 | - | 645283 262624 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Contemporary Trade Directory Entries**<br>Name: Chem-Dry<br>Location: Unit 1C, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Carpet, Curtain & Upholstery Cleaners<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A9NW (W) | 804 | - | 645280 262611 |
| | **Contemporary Trade Directory Entries**<br>Name: Jules & Sharpie<br>Location: Unit 2C,Eastlands Ind Est, Leiston, Suffolk, IP16 4LL<br>Classification: Food Products - Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A9SW (W) | 804 | - | 645283 262578 |
| | **Contemporary Trade Directory Entries**<br>Name: Alde Engineering<br>Location: Unit 2d, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Engineers - General<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9SW (W) | 810 | - | 645277 262582 |
| | **Contemporary Trade Directory Entries**<br>Name: Finishline Products<br>Location: Unit 8, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Coating Specialists<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 828 | - | 645245 262713 |
| | **Contemporary Trade Directory Entries**<br>Name: Fast Clean 4 U<br>Location: 48, Heath View, Leiston, Suffolk, IP16 4JP<br>Classification: Cleaning Services - Domestic<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SW (W) | 833 | - | 645287 262311 |
| | **Contemporary Trade Directory Entries**<br>Name: Parma Industries<br>Location: Units 5-7,Eastlands Ind Est, Leiston, Suffolk, IP16 4LL<br>Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories<br>**Status: Inactive**<br>Positional Accuracy: Manually positioned to the address or location | A9NW (W) | 843 | - | 645230 262720 |
| | **Contemporary Trade Directory Entries**<br>Name: Powerclean Chemicals Ltd<br>Location: Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Chemical Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 846 | - | 645236 262620 |
| | **Contemporary Trade Directory Entries**<br>Name: Powerclean Chemicals<br>Location: Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Chemical Manufacturers<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 846 | - | 645236 262620 |
| | **Contemporary Trade Directory Entries**<br>Name: Purely Pesto<br>Location: Eastlands Ind Est, Leiston, Suffolk, IP16 4LL<br>Classification: Food Products - Manufacturers<br>**Status: Active**<br>Positional Accuracy: Manually positioned within the geographical locality | A9NW (W) | 846 | - | 645236 262620 |
| | **Contemporary Trade Directory Entries**<br>Name: E D F Energy<br>Location: Sizewell B, Sizewell, Leiston, Suffolk, IP16 4UR<br>Classification: Generators - Sales & Service<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A16NW (NE) | 853 | - | 647391 263299 |
| | **Contemporary Trade Directory Entries**<br>Name: Matnox South Sites<br>Location: Sizewell A Power Station, Sizewell, Leiston, Suffolk, IP16 4UE<br>Classification: Power Transmission Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A16NW (NE) | 853 | - | 647391 263299 |
| | **Contemporary Trade Directory Entries**<br>Name: Sizewell A Site<br>Location: Sizewell A Power Station, Sizewell, Leiston, Suffolk, IP16 4UE<br>Classification: Power Transmission Services<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A16NW (NE) | 853 | - | 647391 263299 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| | **Contemporary Trade Directory Entries**<br>Name: Newton Commercial<br>Location: Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Classic Car Specialists<br>**Status: Inactive**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 893 | - | 645182 262672 |
| | **Contemporary Trade Directory Entries**<br>Name: Newton Commercial<br>Location: Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Classic Car Specialists<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9NW (W) | 893 | - | 645182 262672 |
| | **Contemporary Trade Directory Entries**<br>Name: Lawncourt Harvest Ltd<br>Location: Unit 6A, Eastlands Industrial Estate, Leiston, Suffolk, IP16 4LL<br>Classification: Food Products - Manufacturers<br>**Status: Active**<br>Positional Accuracy: Automatically positioned to the address | A9SW (W) | 981 | - | 645104 262586 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|---|---|---|---|---|---|
| 5 | **Areas of Outstanding Natural Beauty**<br>Name: Suffolk Coast & Heaths<br>Multiple Areas: Y<br>Total Area (m2): 405129557.32<br>Designation Date: 31st March 1970<br>Source: Natural England | A10NE (NW) | 0 | 4 | 646409 262600 |
| 6 | **Environmentally Sensitive Areas**<br>Name: Suffolk River Valleys<br>Multiple Areas: Y<br>Total Area (m2): 18431673.02<br>Source: Natural England | A10NE (N) | 0 | 4 | 646391 262779 |
| 7 | **Nitrate Vulnerable Zones**<br>Name: Not Supplied<br>Description: NVZ Area<br>Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) | A10NE (NW) | 0 | 5 | 646409 262600 |
| 8 | **Sites of Special Scientific Interest**<br>Name: Leiston-Aldeburgh<br>Multiple Areas: Y<br>Total Area (m2): 5347648.96<br>Source: Natural England<br>Reference: 2000370<br>Designation Details: Ancient Monument<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: Area Of Outstanding Natural Beauty<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: Environmentally Sensitive Area<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: Heritage Coast<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: Local Nature Reserve<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: Local Wildlife Trust Reserve<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: RSPB Reserve<br>Designation Date: 19th January 1999<br>Date Type: Notified<br>Designation Details: Site Of Special Scientific Interest<br>Designation Date: 19th January 1999<br>Date Type: Notified | A11SW (S) | 11 | 4 | 646477 262387 |
| 9 | **Sites of Special Scientific Interest**<br>Name: Sizewell Marshes<br>Multiple Areas: Y<br>Total Area (m2): 1053958.63<br>Source: Natural England<br>Reference: 1003416<br>Designation Details: Not Supplied<br>Designation Date: 16th March 1992<br>Date Type: Notified | A15SW (NE) | 153 | 4 | 646655 262974 |
| 10 | **Special Protection Areas**<br>Name: Sandlings<br>Multiple Areas: Y<br>Total Area (m2): 34057198.35<br>Source: Natural England<br>Reference: UK9020286<br>Designation Date: Not Supplied | A11SW (S) | 11 | 4 | 646477 262387 |

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

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

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

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

# Data Suppliers

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 | |
| Centre for Ecology and Hydrology | |
| Countryside Council for Wales | |
| Scottish Natural Heritage | |
| Natural England | |
| Health Protection Agency | |
| Ove Arup | |
| Peter Brett Associates | |

# Useful Contacts

| Contact | Name and Address | Contact Details |
|---|---|---|
| 1 | **Environment Agency - National Customer Contact Centre (NCCC)**<br>PO Box 544, Templeborough, Rotherham, S60 1BY | Telephone: 08708 506 506<br>Email: enquiries@environment-agency.gov.uk |
| 2 | **British Geological Survey - Enquiry Service**<br>British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143<br>Fax: 0115 936 3276<br>Email: enquiries@bgs.ac.uk<br>Website: www.bgs.ac.uk |
| 3 | **Landmark Information Group Limited**<br>5 - 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Telephone: 01392 441761<br>Fax: 01392 441709<br>Email: cssupport@landmarkinfo.co.uk<br>Website: www.landmarkinfo.co.uk |
| 4 | **Natural England**<br>Northminster House, Northminster Road, Peterborough, Cambridgeshire, PE1 1UA | Telephone: 0845 600 3078<br>Fax: 01733 455103<br>Email: enquiries@naturalengland.org.uk<br>Website: www.naturalengland.org.uk |
| 5 | **Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)**<br>Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT | Telephone: 0113 2613333<br>Fax: 0113 230 0879 |
| 6 | **Suffolk County Council**<br>St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ | Telephone: 01473 583000<br>Fax: 01473 230240<br>Website: www.suffolkcc.gov.uk |
| 7 | **Suffolk Coastal District Council - Environmental Health Department**<br>Council Offices, Melton Hill, Woodbridge, Suffolk, IP12 1AU | Telephone: 01394 383789 extn 2238<br>Fax: 01394 385100<br>Website: www.suffolkcoastal.gov.uk |
| - | **Health Protection Agency - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards**<br>Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622<br>Fax: 01235 833891<br>Email: radon@hpa.org.uk<br>Website: www.hpa.org.uk |
| - | **Landmark Information Group Limited**<br>The Smith Centre, Henley On Thames, Oxfordshire, RG9 6AB | Telephone: 0844 844 9952<br>Fax: 0844 844 9951<br>Email: customerservices@landmarkinfo.co.uk<br>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
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
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
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Pylon
Electricity Transmission Line
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
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

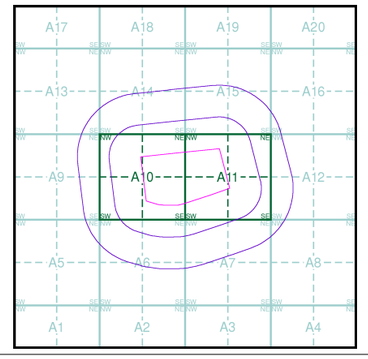
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community 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)
BM 123.45 m 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

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## Historical Mapping & Photography included:

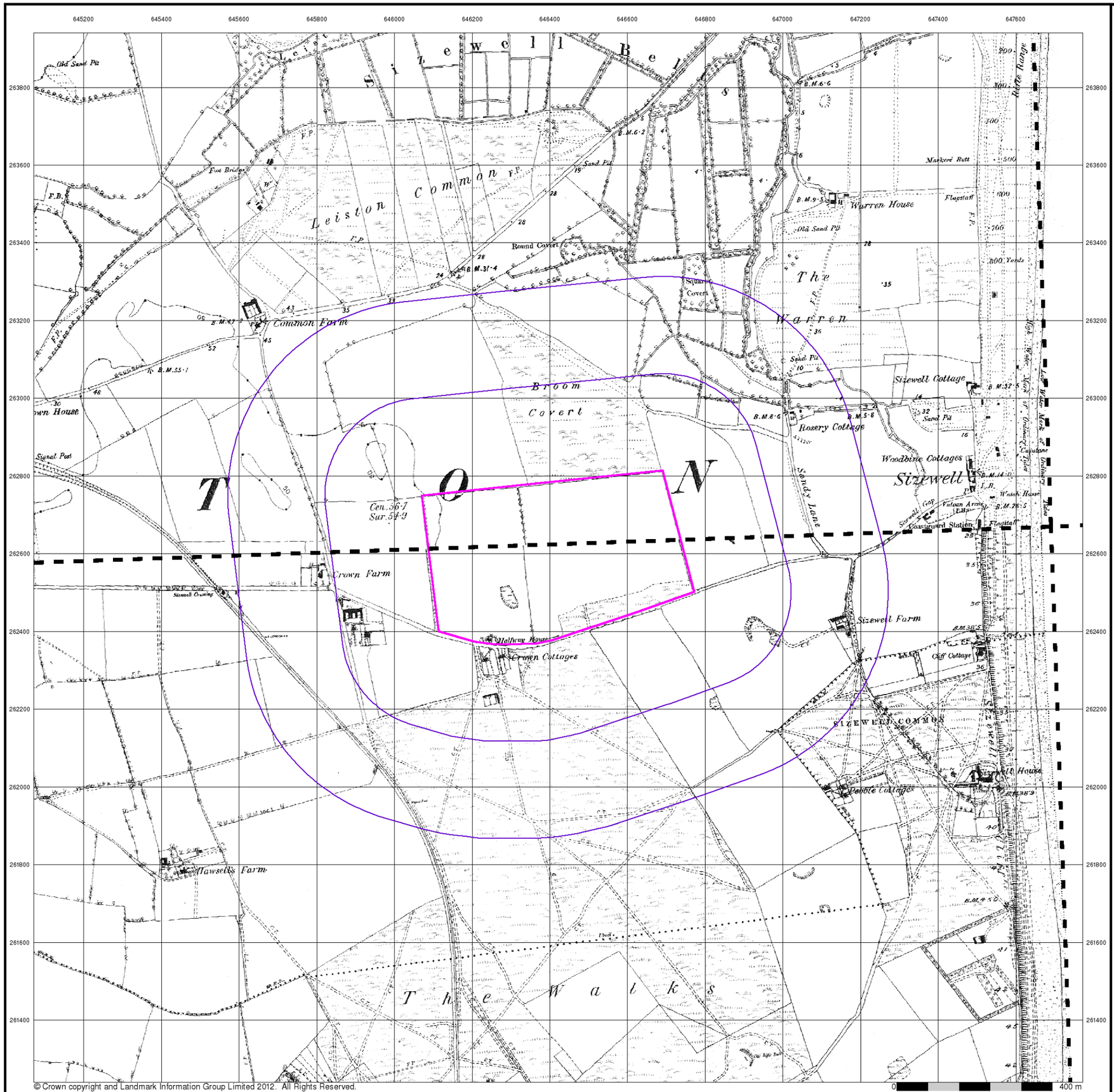
| Mapping Type | Scale | Date | Pg |
|---|---|---|---|
| Suffolk | 1:10,560 | 1883 - 1884 | 2 |
| Suffolk | 1:10,560 | 1905 | 3 |
| Suffolk | 1:10,560 | 1928 | 4 |
| Suffolk | 1:10,560 | 1938 | 5 |
| Suffolk | 1:10,560 | 1950 - 1951 | 6 |
| Ordnance Survey Plan | 1:10,000 | 1958 | 7 |
| Ordnance Survey Plan | 1:10,000 | 1976 | 8 |
| 10K Raster Mapping | 1:10,000 | 2012 | 9 |

## Historical Map - Slice A




## Order Details

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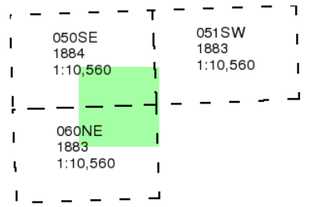
## Suffolk

**Published 1883 - 1884**

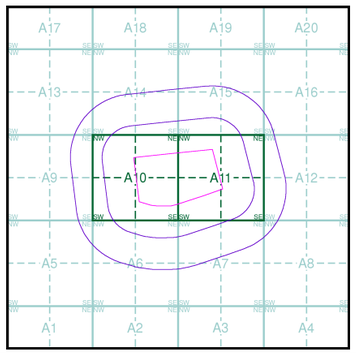
**Source map scale - 1:10,560**

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




## Historical Map - Slice A




## Order Details

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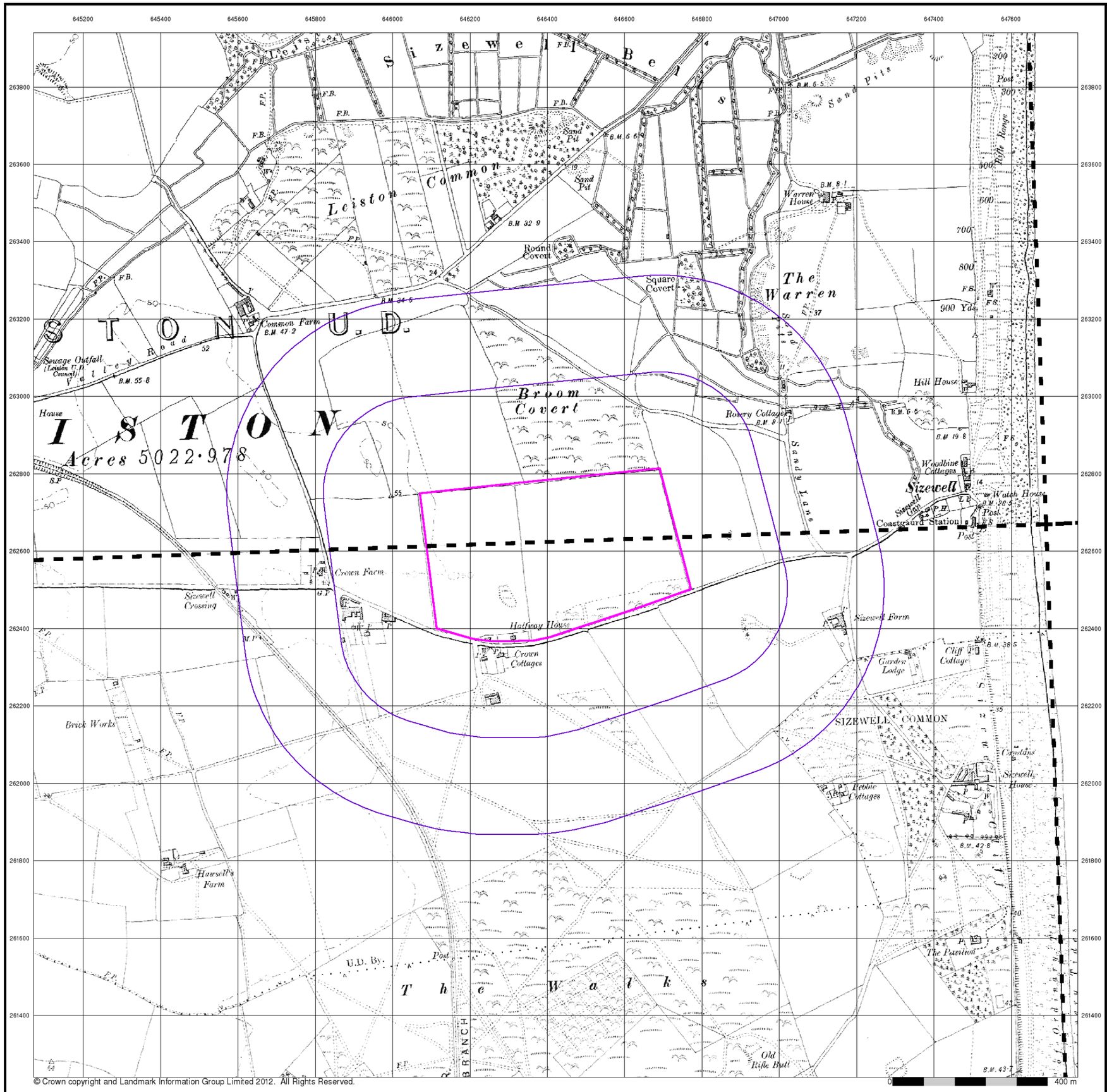
## Site Details

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## Suffolk

## Published 1905

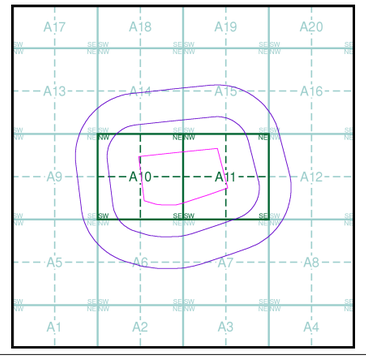
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## Map Name(s) and Date(s)

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|---|---|
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| 060NE 1905 1:10,560 | 060ANW 1905 1:10,560 |

## Historical Map - Slice A




## Order Details

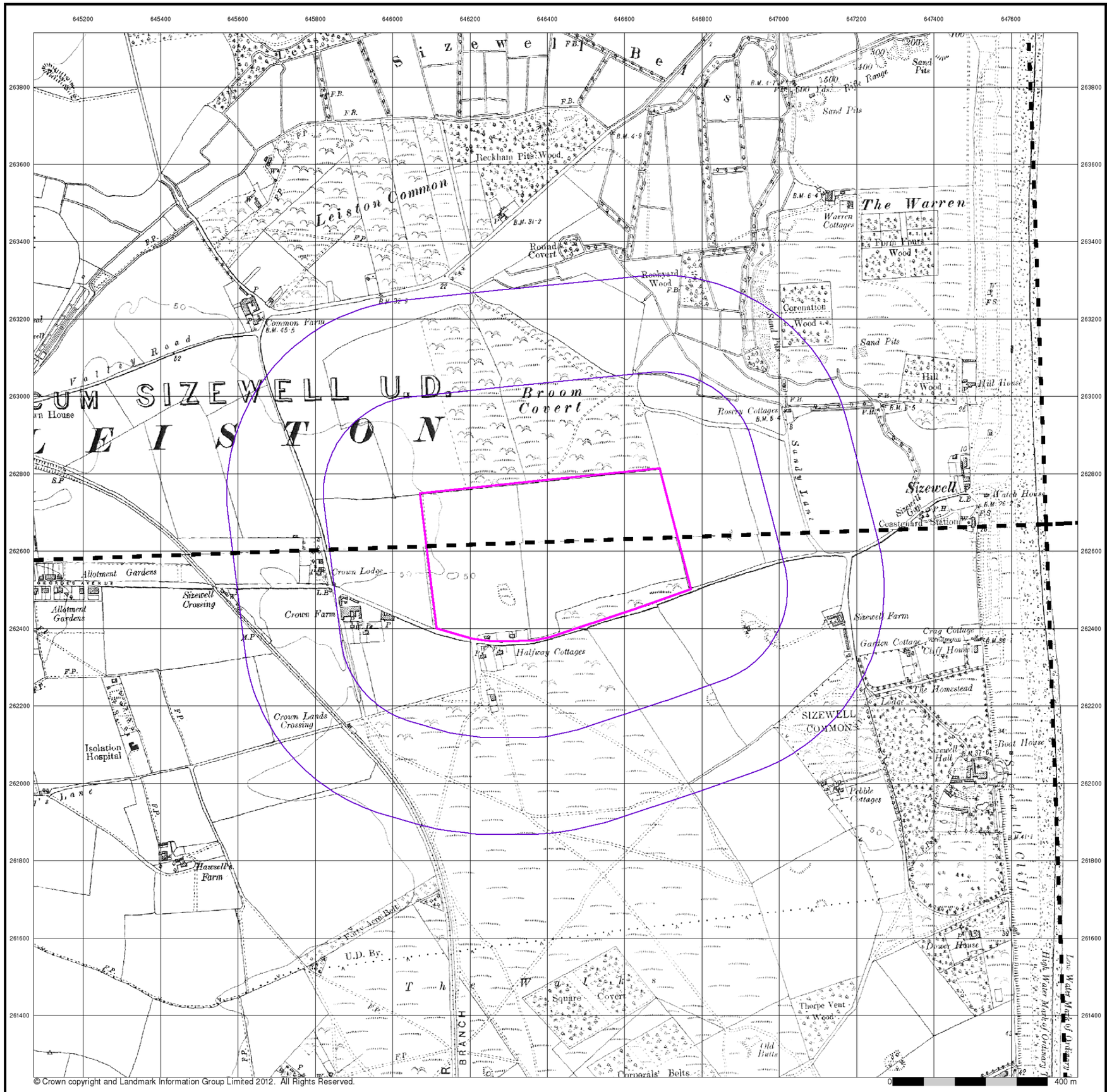
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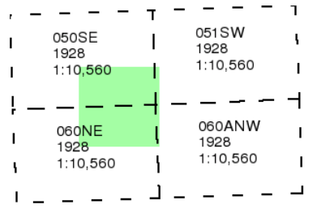
## Suffolk

## Published 1928

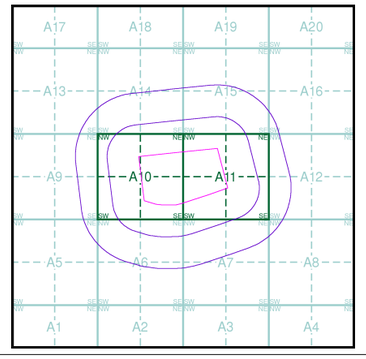
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### Map Name(s) and Date(s)




### Historical Map - Slice A




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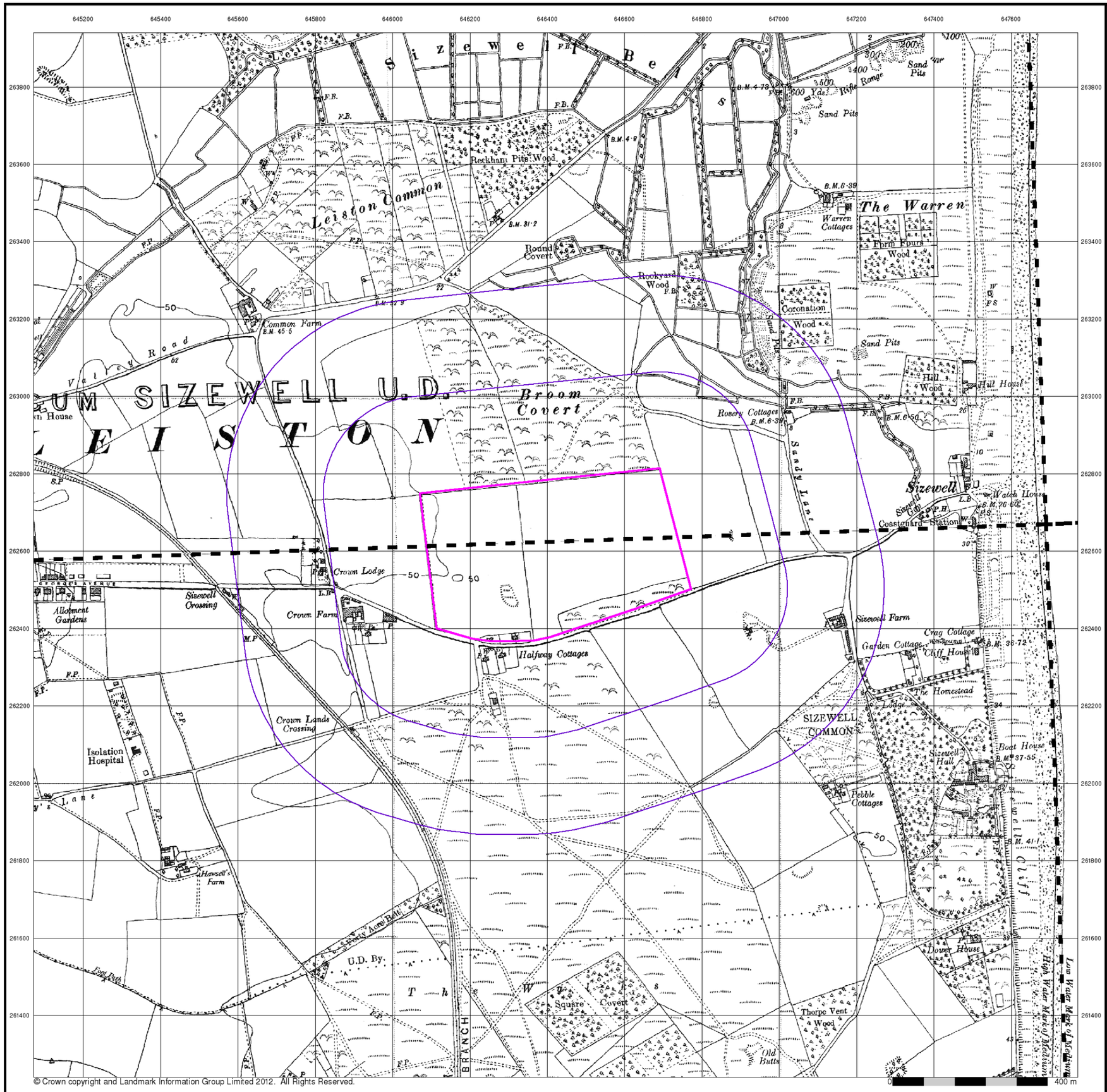
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### Site Details

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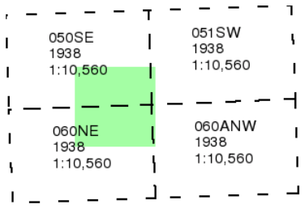
## Suffolk

**Published 1938**

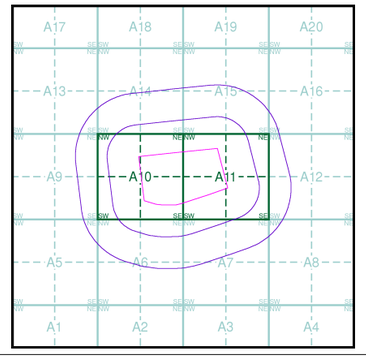
**Source map scale - 1:10,560**

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




## Historical Map - Slice A




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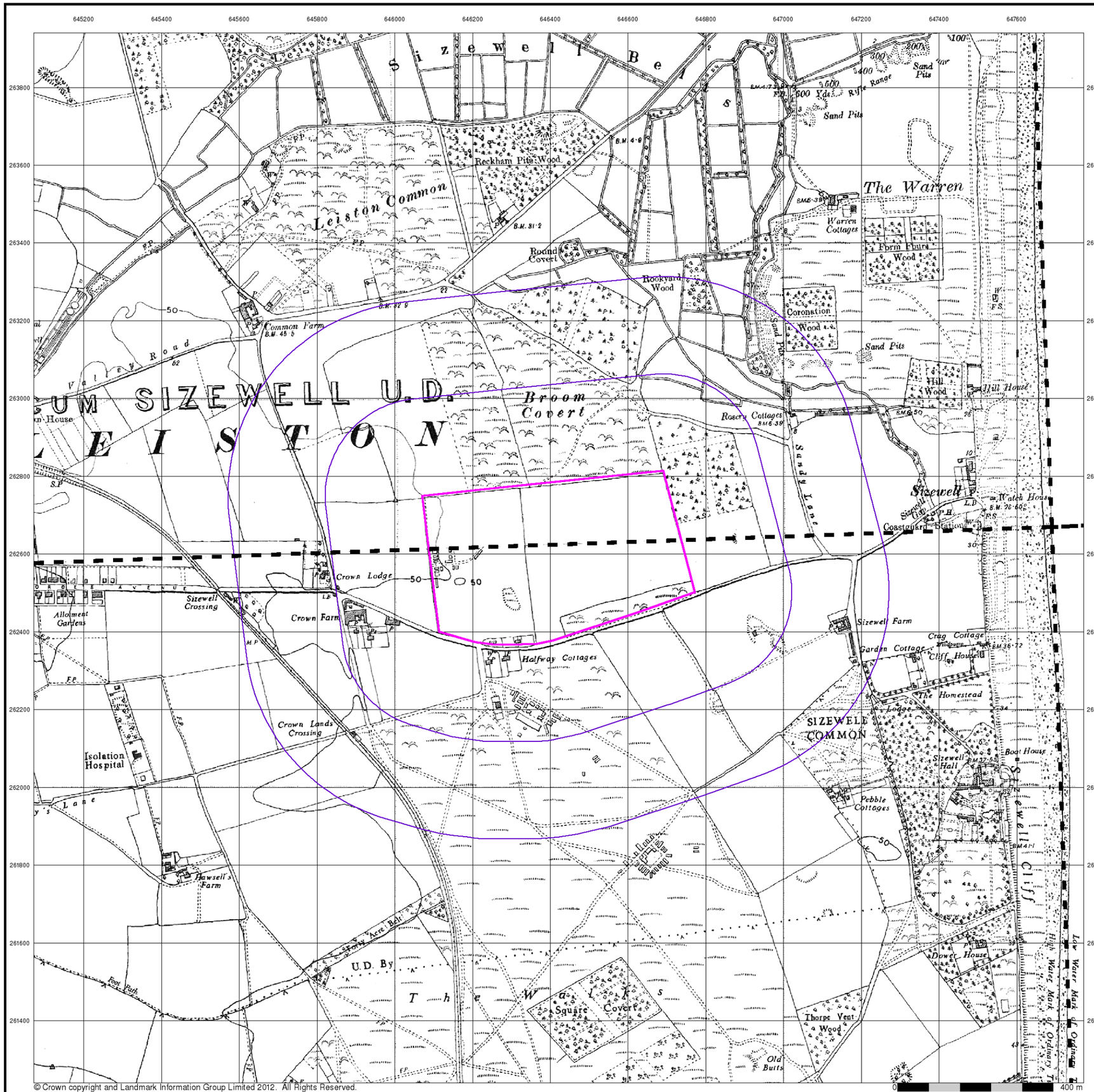
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## Site Details

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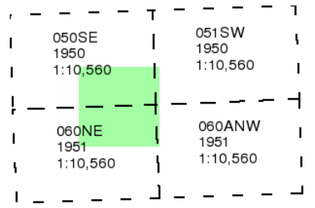
## Suffolk

**Published 1950 - 1951**

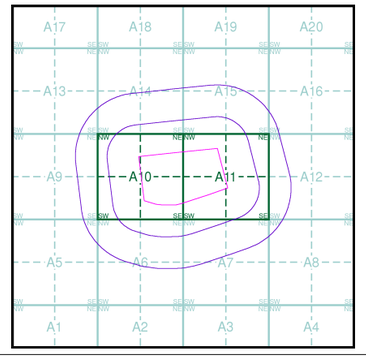
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## Map Name(s) and Date(s)




## Historical Map - Slice A




## Order Details

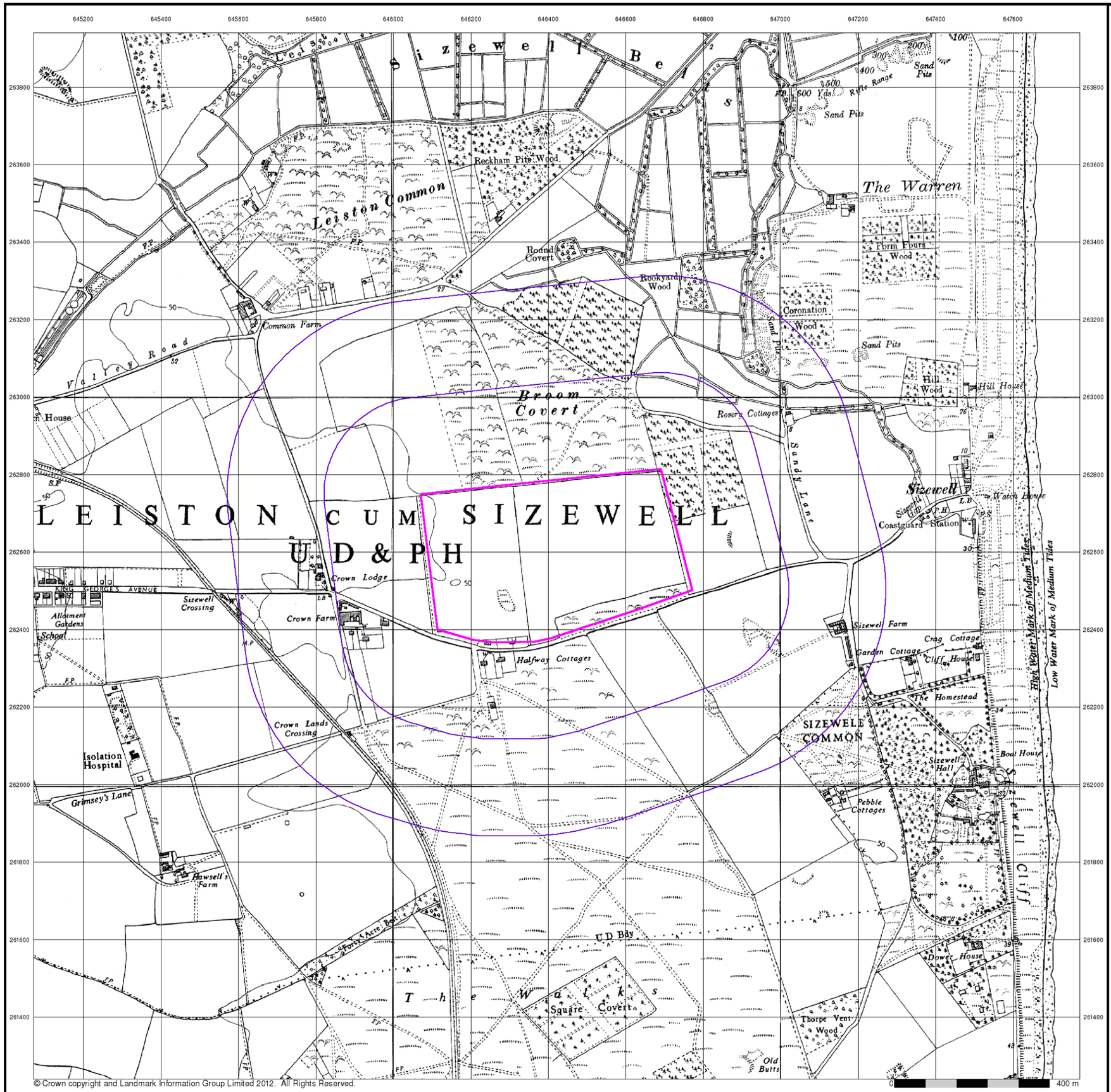
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## Ordnance Survey Plan

**Published 1958**

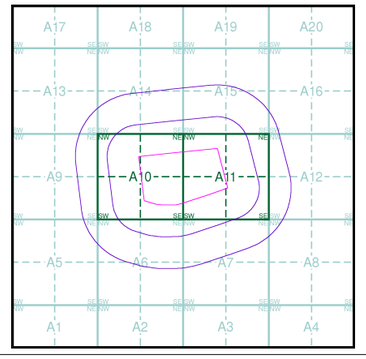
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## Map Name(s) and Date(s)

TM46SE
1958
1:10,560

## Historical Map - Slice A




## Order Details

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## Site Details

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